

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086419.D
 Acq On : 27 Apr 2016 12:50
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 4/28/2016 1:39:59 PM

Quant Time: Apr 27 13:22:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 12:41:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128422	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	539908	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	263024	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	467228	20.00	ng	0.00
75) Chrysene-d12	13.96	240	357881	20.00	ng	0.00
86) Perylene-d12	15.36	264	269157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	854622	114.93	ng	0.00
7) Phenol-d6	6.45	99	1253852	124.03	ng	0.01
23) Nitrobenzene-d5	7.38	82	1148909	126.06	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	320346	134.54	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1620710	105.15	ng	0.00
78) Terphenyl-d14	12.91	244	1637799	113.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	229436	55.79	ng	# 78
3) Pyridine	3.06	79	614196	62.68	ng	# 78
4) n-Nitrosodimethylamine	3.02	42	341234	97.56	ng	# 62
6) Aniline	6.48	93	781224	63.32	ng	93
8) 2-Chlorophenol	6.59	128	510449	56.22	ng	90
9) Benzaldehyde	6.35	77	298291	48.57	ng	99
10) Phenol	6.46	94	728842	61.05	ng	# 69
11) bis(2-Chloroethyl)ether	6.54	93	545524	52.49	ng	86
12) 1,3-Dichlorobenzene	6.75	146	577985	59.69	ng	98
13) 1,4-Dichlorobenzene	6.82	146	570227m	53.61	ng	
14) 1,2-Dichlorobenzene	6.98	146	540339	55.92	ng	98
15) Benzyl Alcohol	6.96	79	400315	66.72	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1127094	82.73	ng	89
17) 2-Methylphenol	7.07	107	434346	58.38	ng	94
18) Hexachloroethane	7.32	117	228689	63.83	ng	# 89
19) n-Nitroso-di-n-propylamine	7.24	70	415136	68.71	ng	# 87
20) 3+4-Methylphenols	7.23	107	509790	64.64	ng	89
22) Acetophenone	7.23	105	707398	62.45	ng	# 90
24) Nitrobenzene	7.40	77	665694	68.09	ng	# 90
25) Isophorone	7.64	82	1151196	64.45	ng	98
26) 2-Nitrophenol	7.71	139	290085	60.06	ng	# 82
27) 2,4-Dimethylphenol	7.76	122	510550	61.73	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	597184	59.88	ng	98
29) 2,4-Dichlorophenol	7.95	162	424786	62.13	ng	95
30) 1,2,4-Trichlorobenzene	8.04	180	473450	63.75	ng	99
31) Naphthalene	8.12	128	1540685	56.02	ng	100
32) Benzoic acid	7.90	122	310967	58.81	ng	88
33) 4-Chloroaniline	8.17	127	615474	57.45	ng	# 94
34) Hexachlorobutadiene	8.24	225	267143	72.03	ng	98
35) Caprolactam	8.57	113	153916	62.74	ng	# 77
36) 4-Chloro-3-methylphenol	8.66	107	521702	64.20	ng	99
37) 2-Methylnaphthalene	8.81	142	939551	59.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	437586	64.31	ng	99
40) Hexachlorocyclopentadiene	8.96	237	232128	69.84	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	285205	63.92	nq	96
43) 2,4,5-Trichlorophenol	9.13	196	312694	56.92	nq	# 92
45) 1,1'-Biphenyl	9.28	154	1240004	60.77	nq	97
46) 2-Chloronaphthalene	9.30	162	960677	59.48	nq	97
47) 2-Nitroaniline	9.39	65	319758	63.58	nq	# 78
48) Acenaphthylene	9.71	152	1403739	53.60	nq	99
49) Dimethylphthalate	9.58	163	1196800	62.98	nq	100
50) 2,6-Dinitrotoluene	9.64	165	265703	64.74	nq	94
51) Acenaphthene	9.88	154	892057	55.45	nq	99
52) 3-Nitroaniline	9.81	138	298058	58.01	nq	91
53) 2,4-Dinitrophenol	9.92	184	131651	61.70	nq	# 81
54) Dibenzofuran	10.05	168	1152105	55.76	nq	97
55) 4-Nitrophenol	9.97	139	206305	57.38	nq	92
56) 2,4-Dinitrotoluene	10.04	165	306388	56.21	nq	93
57) Fluorene	10.40	166	951436	56.20	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	231279	57.60	nq	98
59) Diethylphthalate	10.27	149	1074981	59.08	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	421771	56.97	nq	97
61) 4-Nitroaniline	10.43	138	291089	55.35	nq	86
62) Azobenzene	10.54	77	1132200	60.01	nq	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	203154	71.16	nq	91
65) n-Nitrosodiphenylamine	10.51	169	823000	57.13	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	285767	62.46	nq	95
67) Hexachlorobenzene	10.94	284	347059	71.10	nq	99
68) Atrazine	11.04	200	235000	52.83	nq	96
69) Pentachlorophenol	11.13	266	189388	66.07	nq	95
70) Phenanthrene	11.36	178	1478131	62.96	nq	99
71) Anthracene	11.40	178	1423913	52.93	nq	99
72) Carbazole	11.56	167	1396996	55.29	nq	99
73) Di-n-butylphthalate	11.89	149	1485229	55.88	nq	# 98
74) Fluoranthene	12.53	202	1349047	53.28	nq	99
76) Benzidine	12.66	184	661884	45.10	nq	99
77) Pyrene	12.76	202	1332076	53.37	nq	99
79) Butylbenzylphthalate	13.39	149	700222	60.22	nq	94
80) Benzo(a)anthracene	13.95	228	1113998	59.96	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	683081	53.30	nq	99
82) Chrysene	13.99	228	998590	47.71	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	789893	60.67	nq	# 99
84) Di-n-octyl phthalate	14.56	149	1304989	52.21	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.73	276	926644	49.80	nq	98
87) Benzo(b)fluoranthene	14.97	252	961838m	65.10	nq	
88) Benzo(k)fluoranthene	14.99	252	942004m	64.96	nq	
89) Benzo(a)pyrene	15.31	252	888967	61.00	nq	100
90) Dibenzo(a,h)anthracene	16.74	278	766471	63.75	nq	100
91) Benzo(g,h,i)perylene	17.14	276	772105	62.21	nq	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

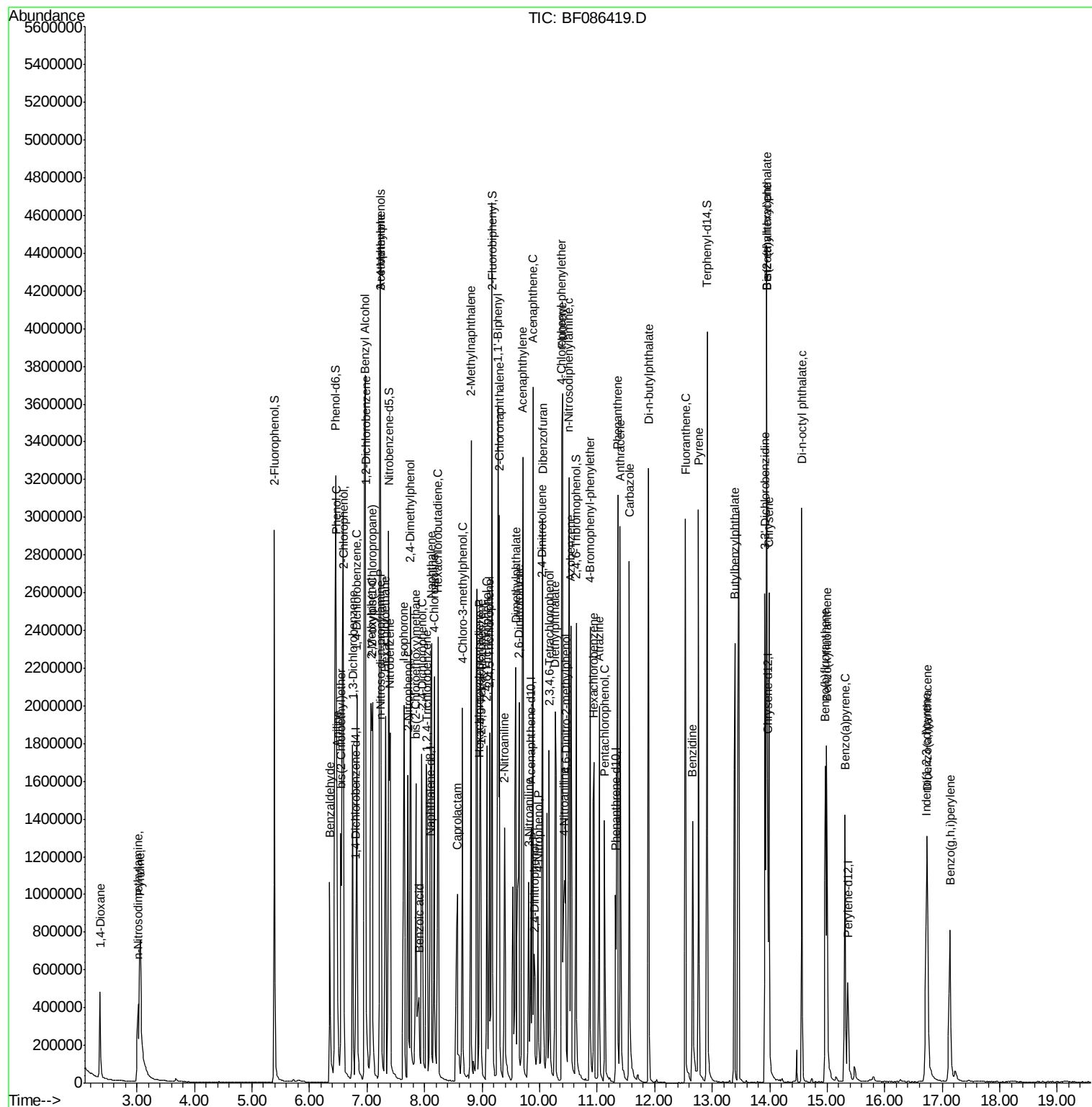
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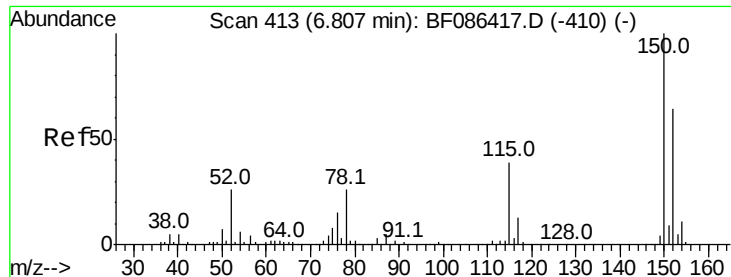
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#1

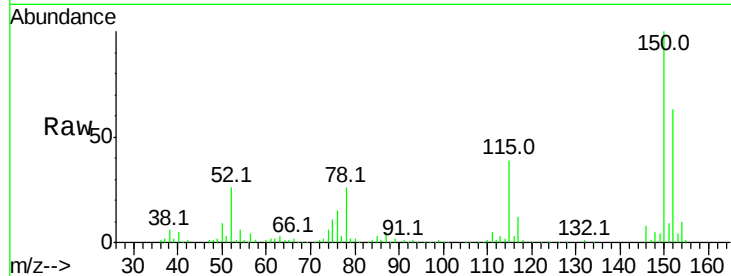
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

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SSTDIC060

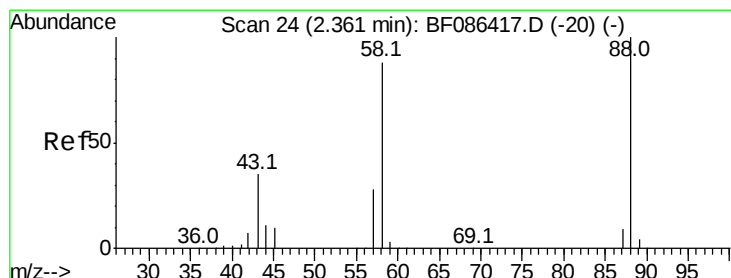
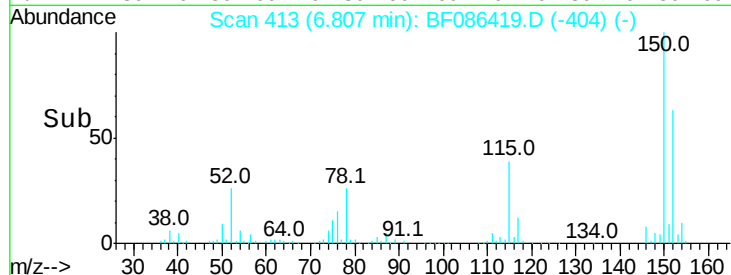
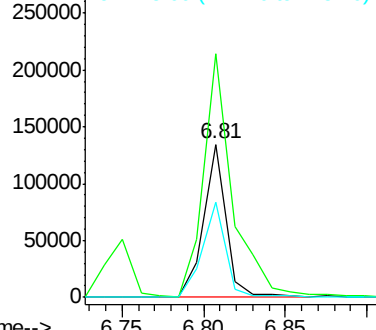
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.8	188.6
115	62.0	51.5	77.3

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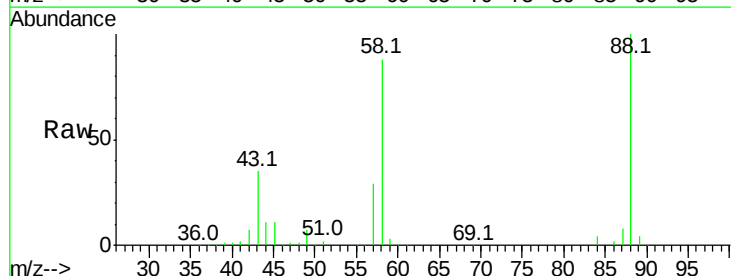
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



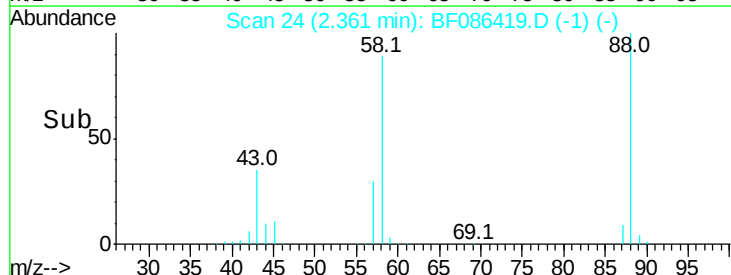
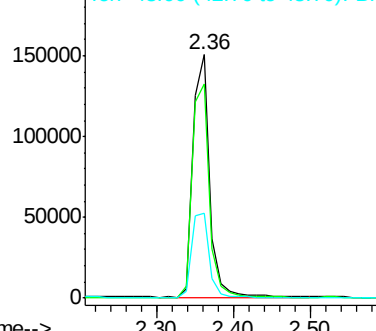
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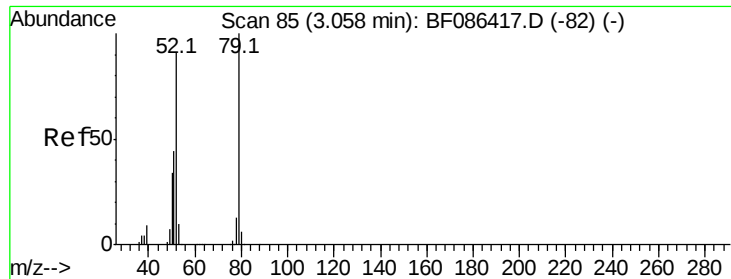
1,4-Dioxane
Concen: 55.79 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	59.6	89.4#
43	38.5	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





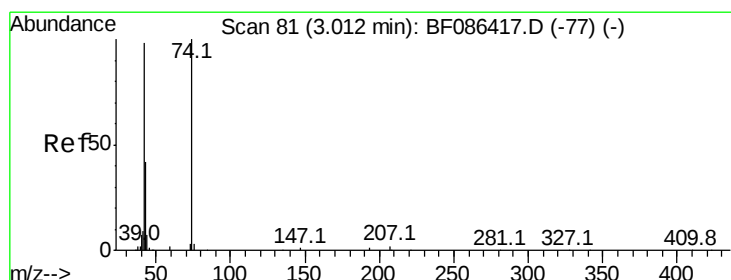
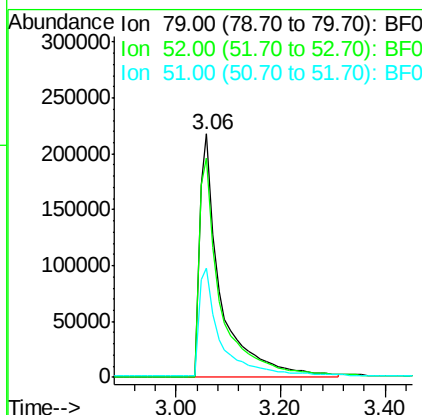
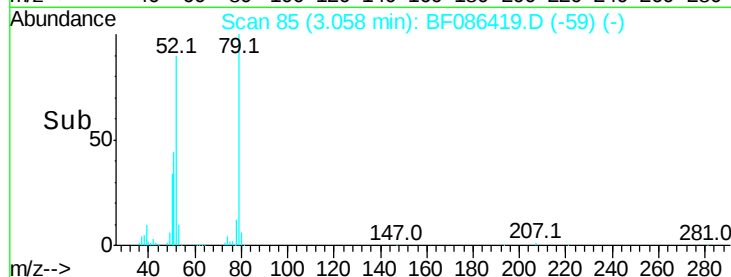
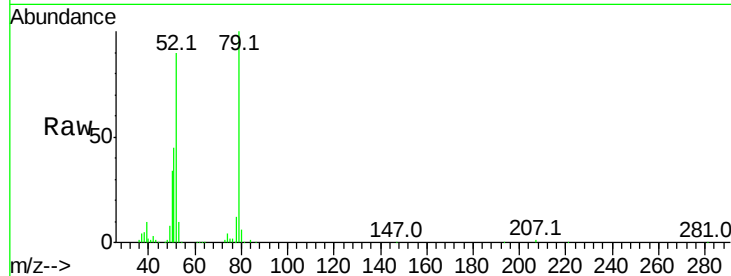
#3
 Pvridine
 Concen: 62.68 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

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 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	90.1	55.9	83.9#
51	44.8	28.1	42.1#

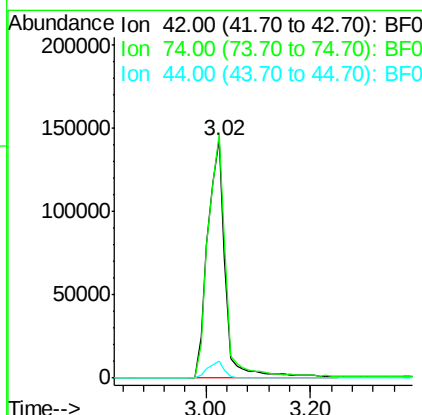
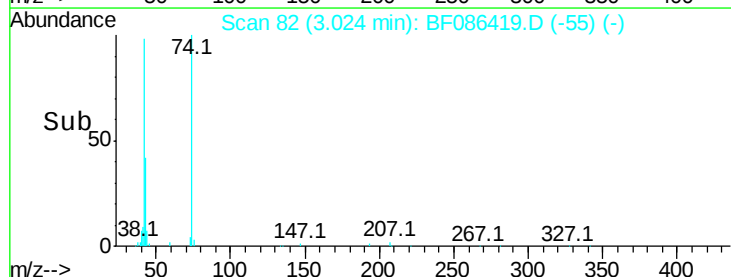
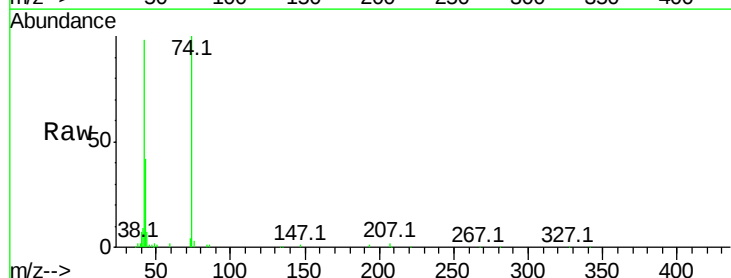
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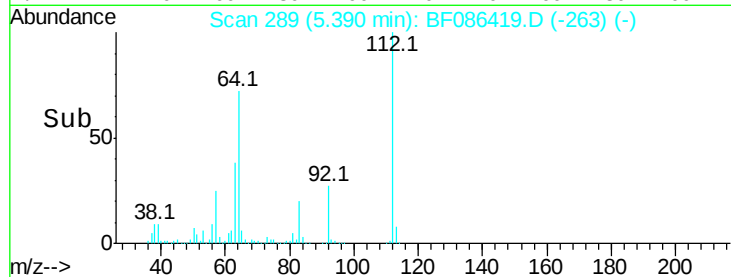
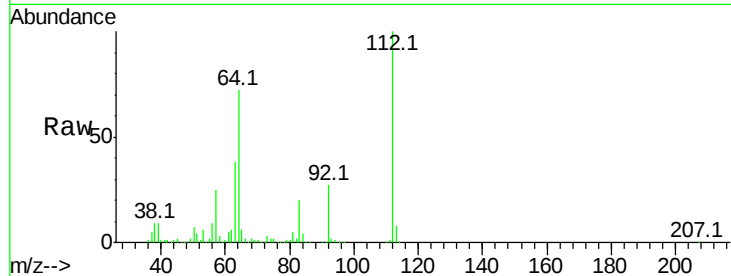
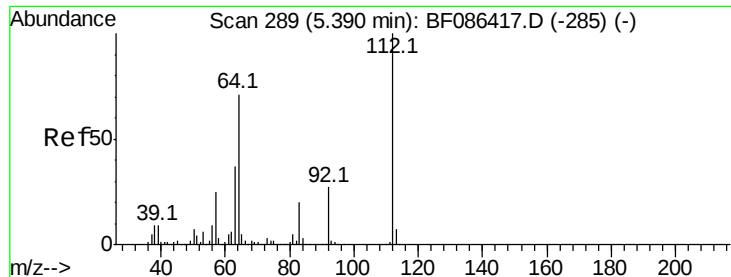
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#4
 n-Nitrosodimethylamine
 Concen: 97.56 ng
 RT: 3.02 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	102.3	123.4	185.0#
44	7.1	5.8	8.6





#5

2-Fluorophenol

Concen: 114.93 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

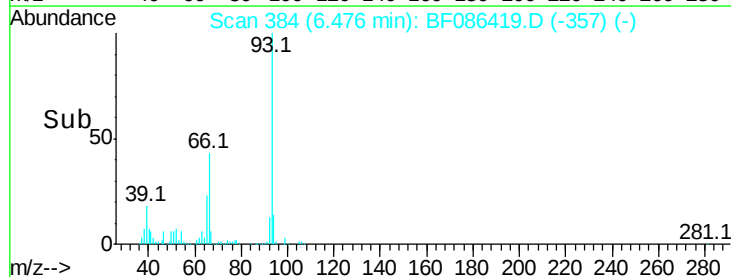
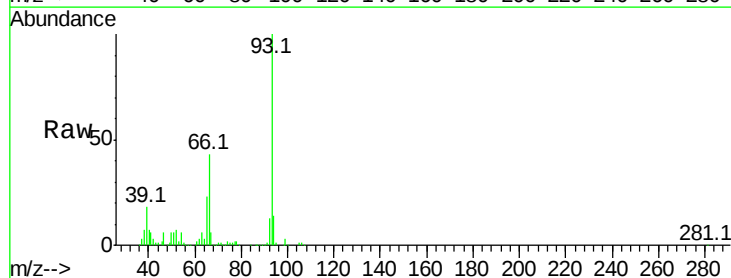
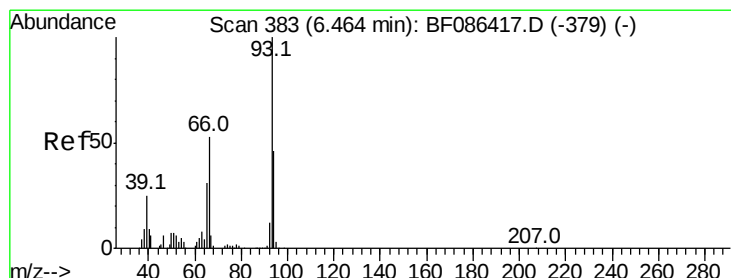
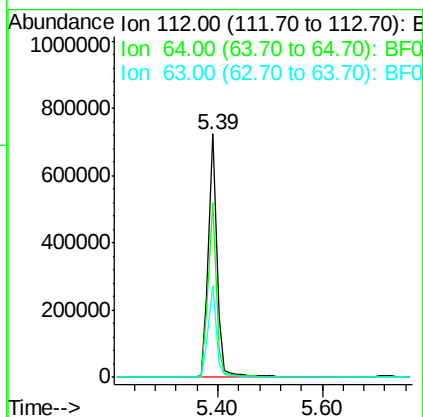
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		854622		
64	71.9	52.1		78.1	
63	37.5	25.7		38.5	



#6

Aniline

Concen: 63.32 ng

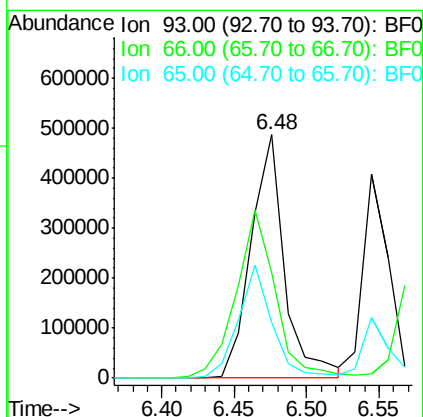
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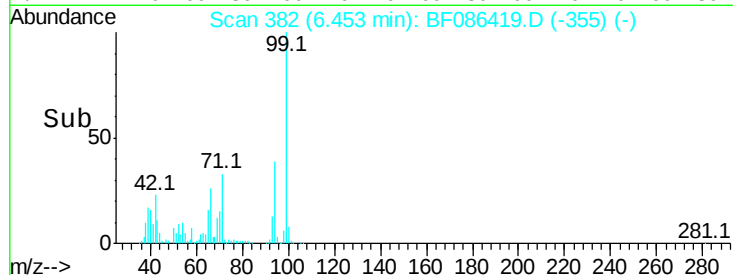
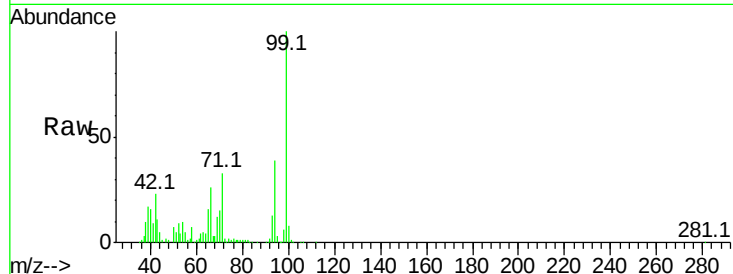
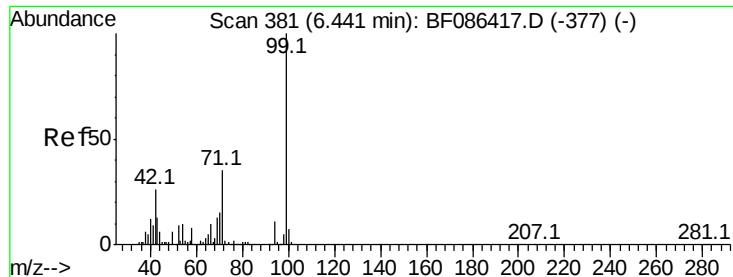
Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		781224		
66	43.4	39.0		58.6	
65	22.7	20.6		31.0	





#7

Phenol-d6

Concen: 124.03 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086419.D

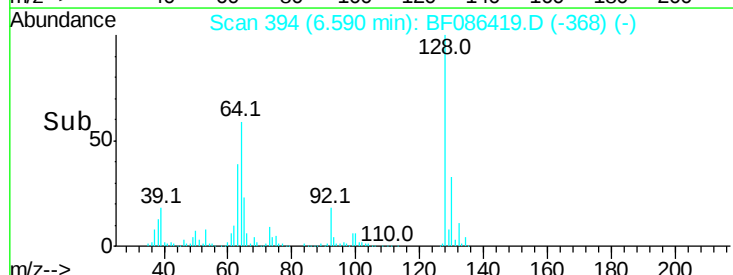
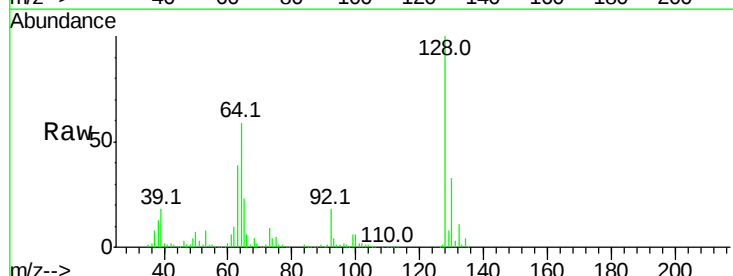
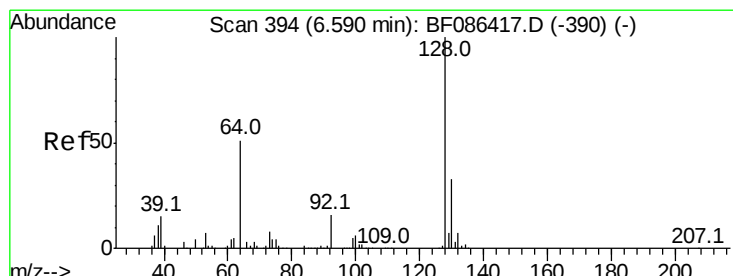
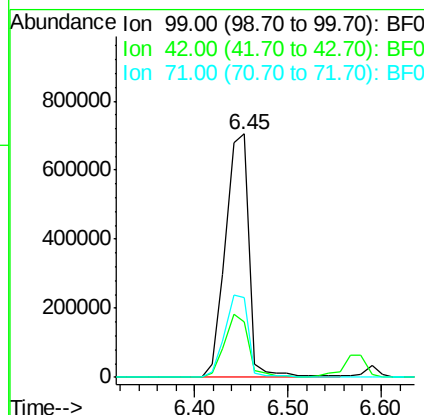
Acq: 27 Apr 2016 12:50

Tot Ion:	99	Resp:	1253852
Ion	Ratio	Lower	Upper
99	100		
42	23.0	13.6	20.4#
71	32.6	24.6	36.8

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#8

2-Chlorophenol

Concen: 56.22 ng

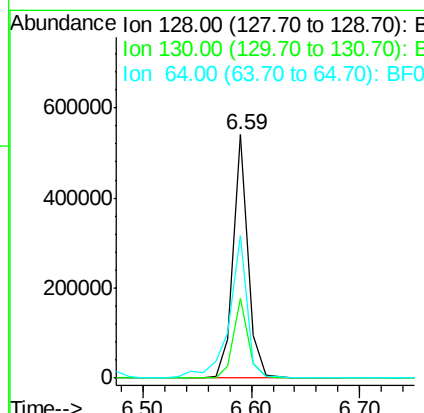
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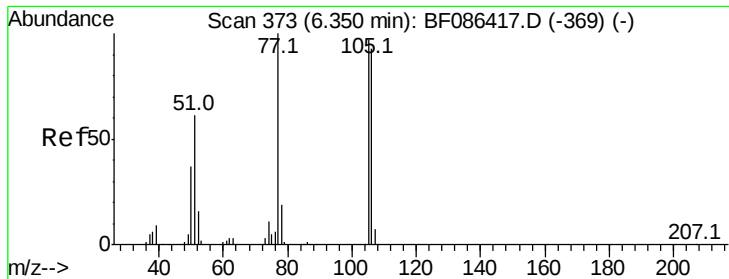
Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:	128	Resp:	510449
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	58.7	27.3	67.3





#9

Benzaldehyde

Concen: 48.57 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

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Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

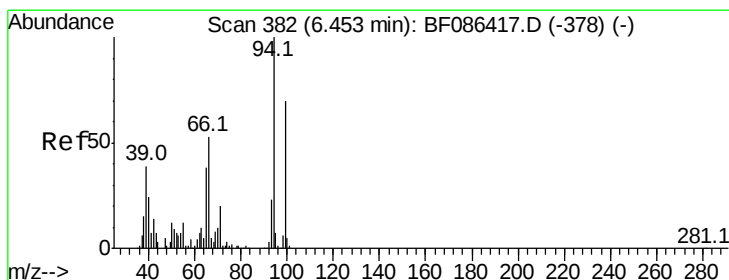
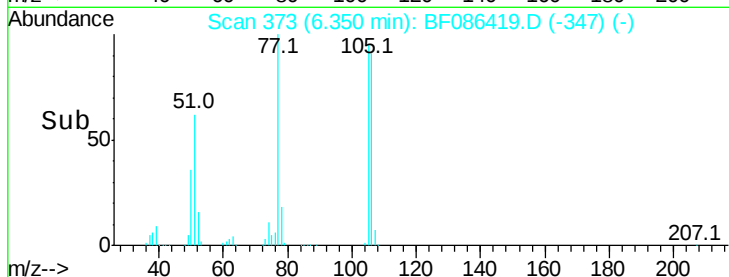
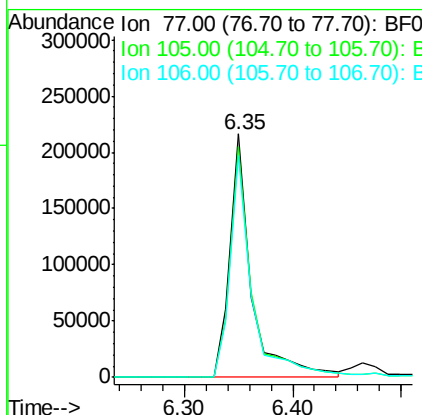
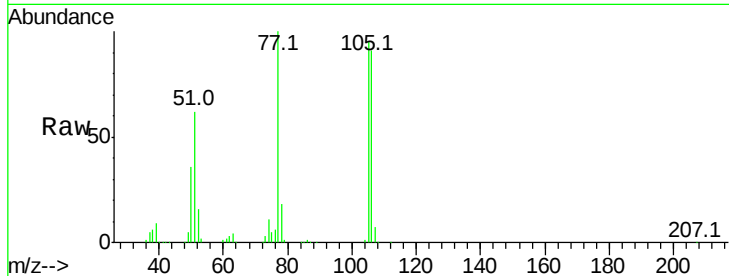
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Tot Ion	77	Resp	298291
Ion Ratio	Lower	Upper	
77	100		
105	94.9	72.7	112.7
106	91.0	70.8	110.8



#10

Phenol

Concen: 61.05 ng

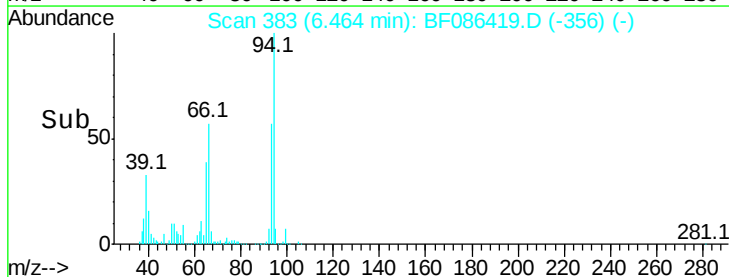
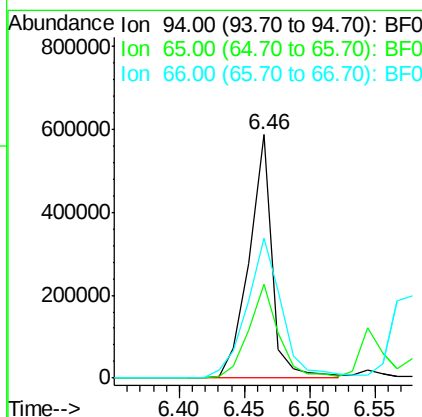
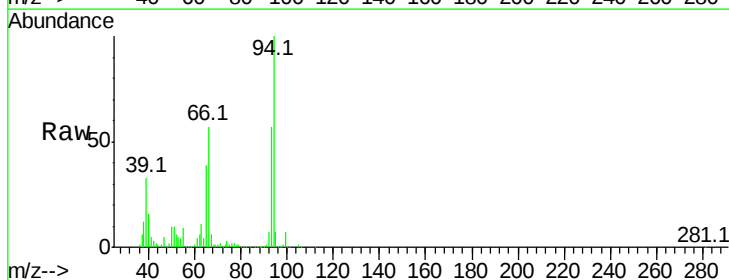
RT: 6.46 min Scan# 383

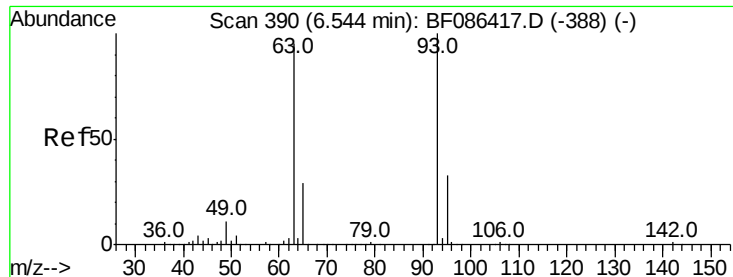
Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion	94	Resp	728842
Ion Ratio	Lower	Upper	
94	100		
65	38.7	7.2	47.2
66	57.3	14.9	54.9#





#11

bis(2-Chloroethyl)ether

Concen: 52.49 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

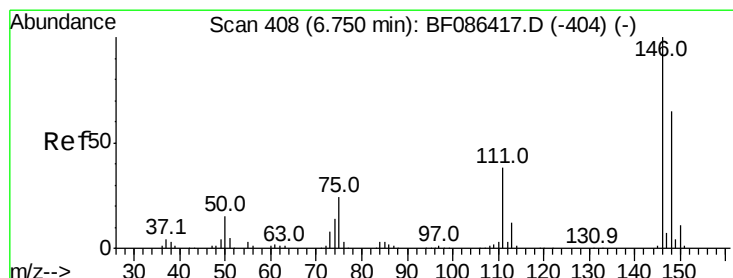
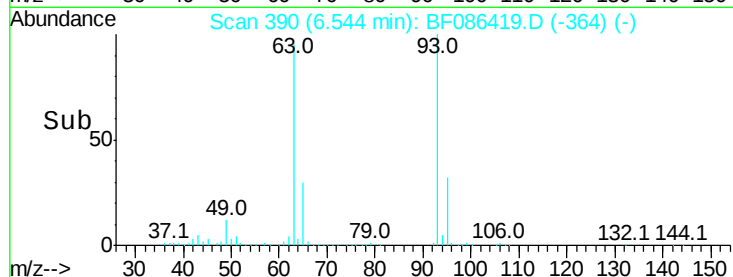
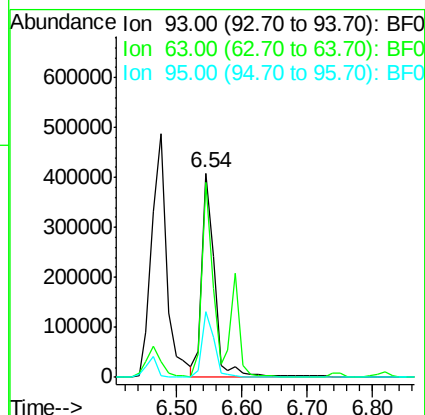
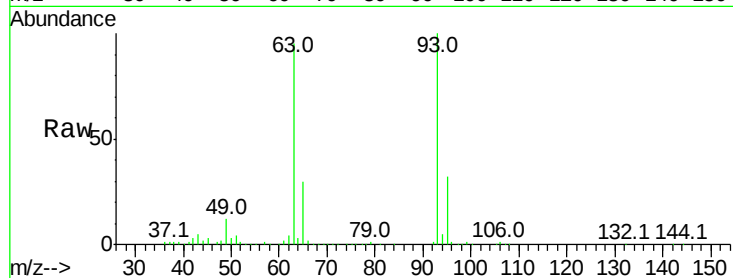
ClientSampleId :

SSTDIC060

Tot Ion:	93	Resp:	545524
Ion	Ratio	Lower	Upper
93	100		
63	95.1	58.0	98.0
95	31.9	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 59.69 ng

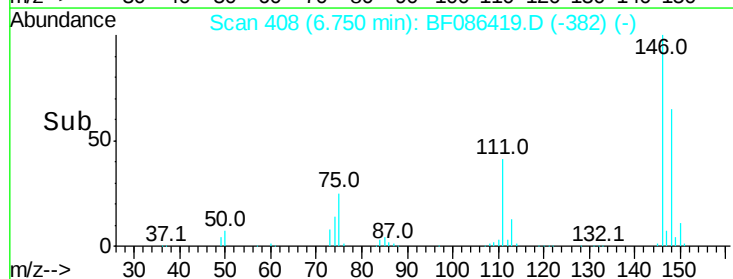
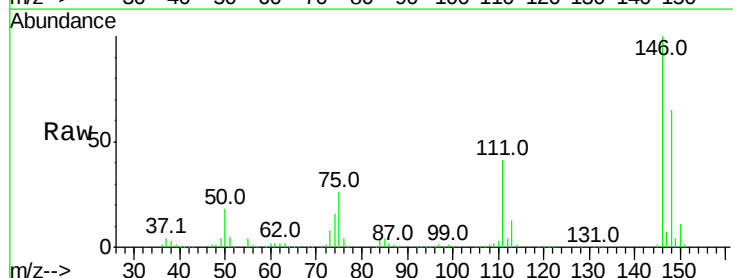
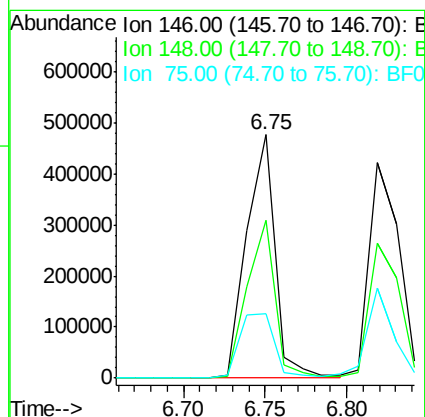
RT: 6.75 min Scan# 408

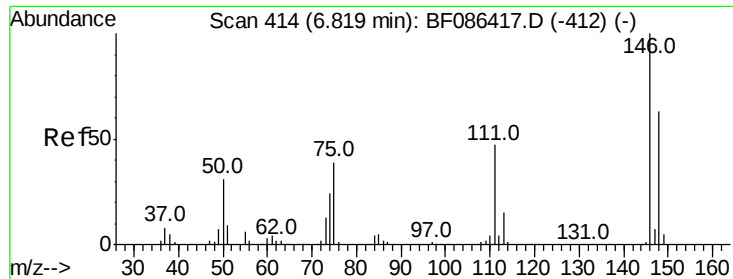
Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:	146	Resp:	577985
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.4	78.6
75	26.2	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 53.61 ng/mL

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

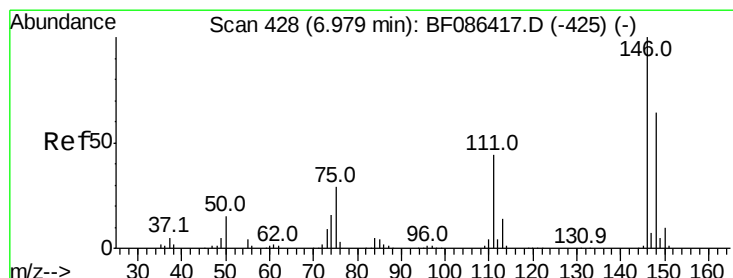
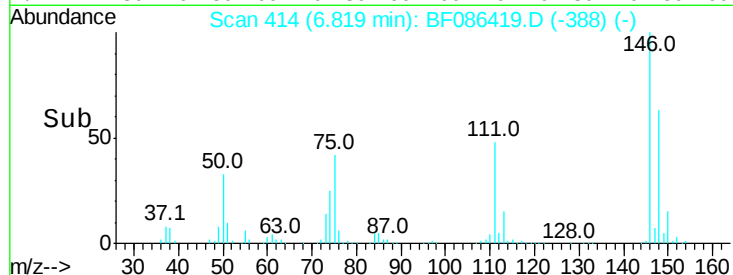
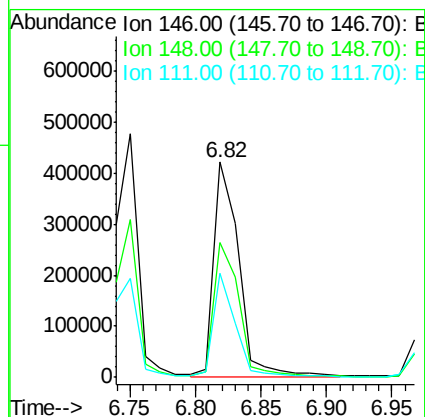
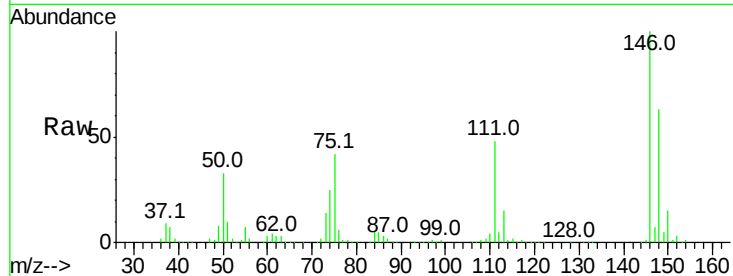
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	570227
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.2	78.4
111	48.3	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 55.92 ng/mL

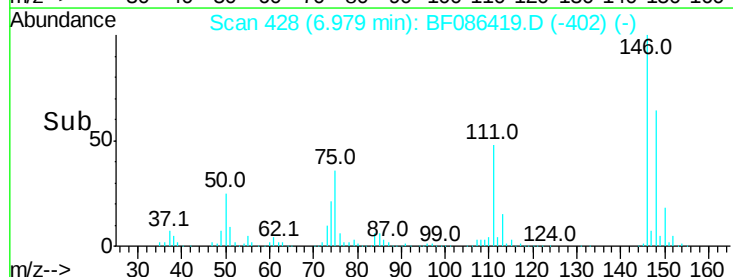
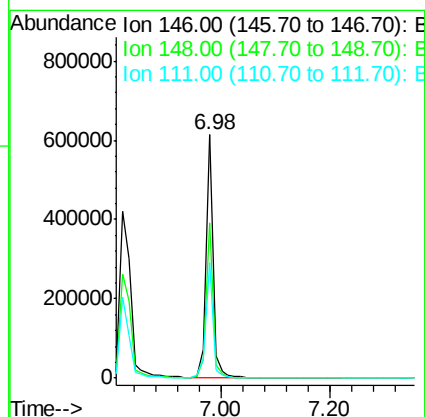
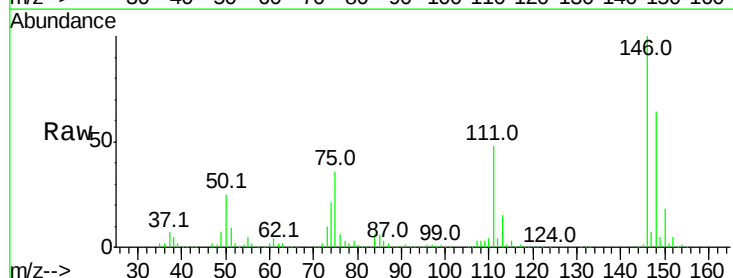
RT: 6.98 min Scan# 428

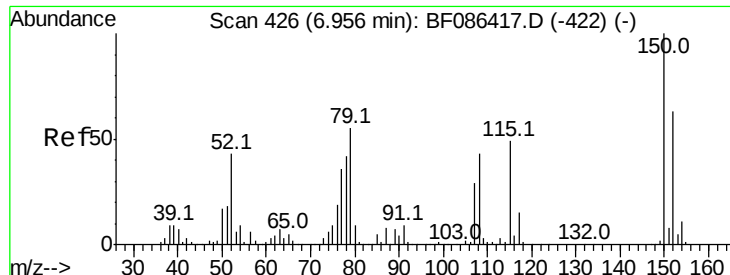
Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:	146	Resp:	540339
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.0	76.6
111	47.6	36.2	54.4





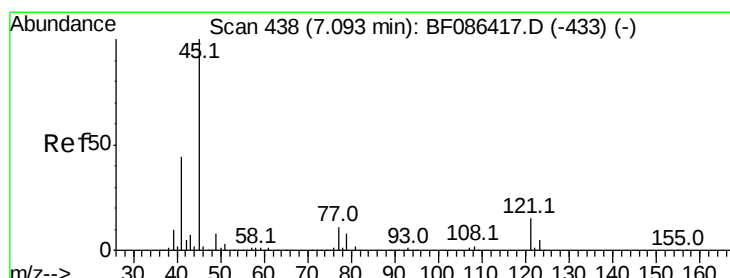
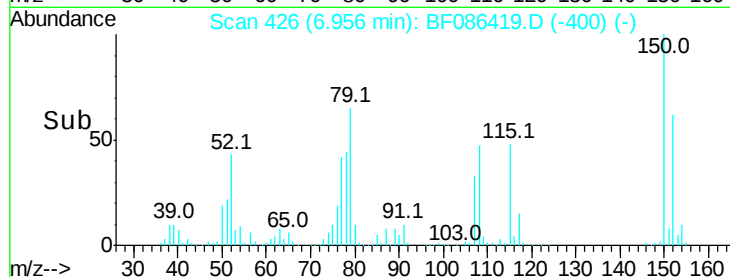
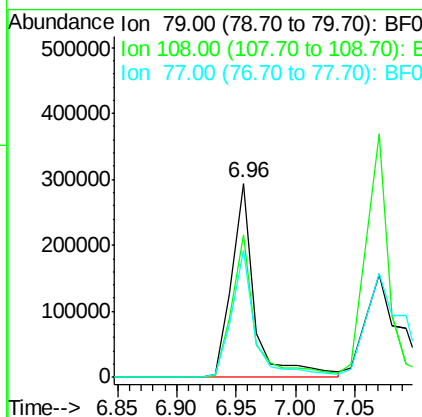
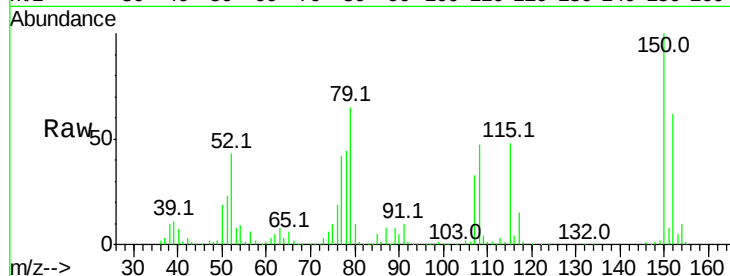
#15
Benzyl Alcohol
Concen: 66.72 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.3	68.4	102.6
77	65.1	50.6	76.0

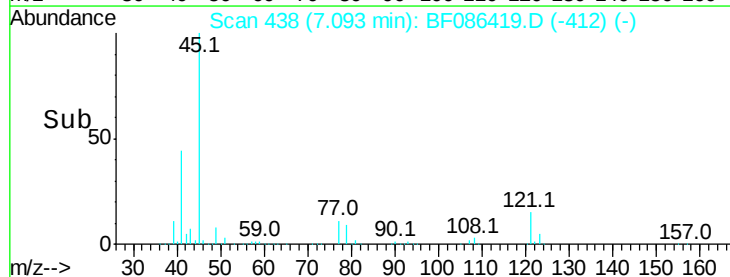
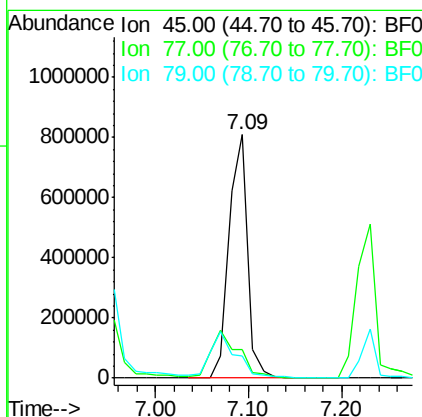
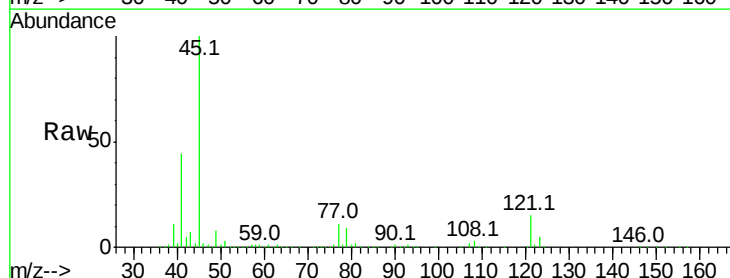
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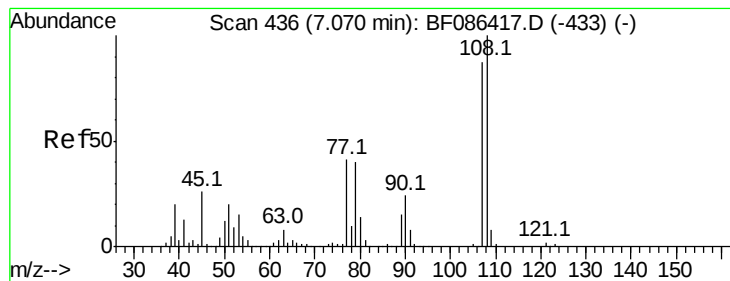
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#16
2,2'-oxybis(1-chloropropane)
Concen: 82.73 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	36.4
79	9.3	0.0	33.4





#17

2-Methylphenol

Concen: 58.38 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF086419.D

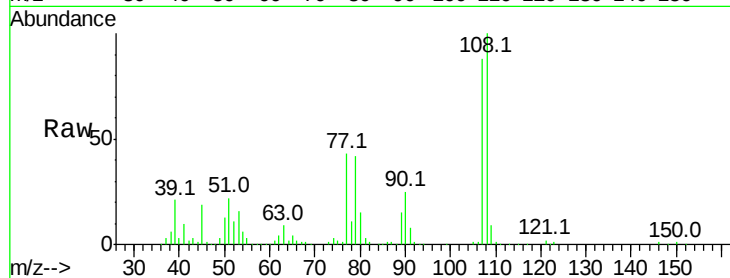
Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tot Ion:107 Resp: 434346

Ion Ratio Lower Upper

107 100

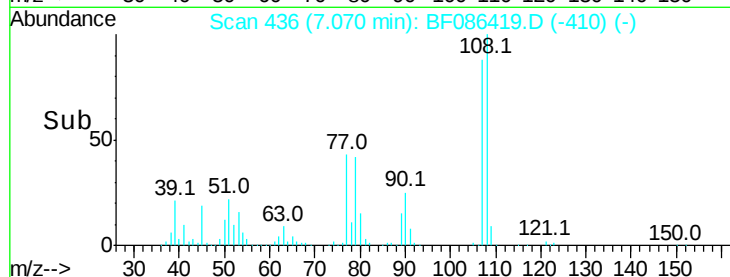
108 114.1 93.7 140.5

77 48.9 33.4 50.0

79 47.9 34.3 51.5

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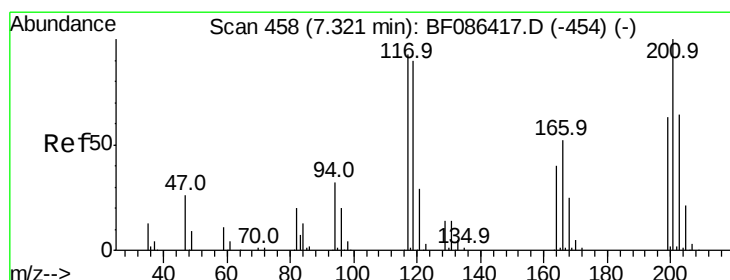
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#18

Hexachloroethane

Concen: 63.83 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

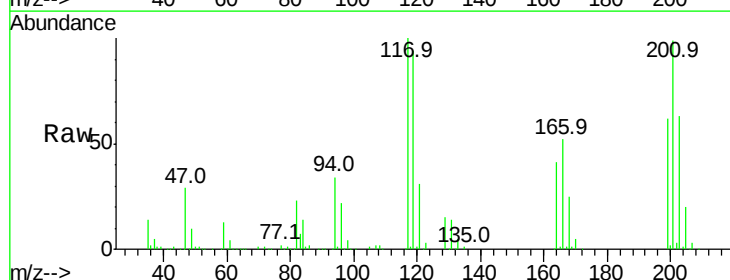
Tgt Ion:117 Resp: 228689

Ion Ratio Lower Upper

117 100

119 94.4 76.5 114.7

201 99.1 63.0 94.6#

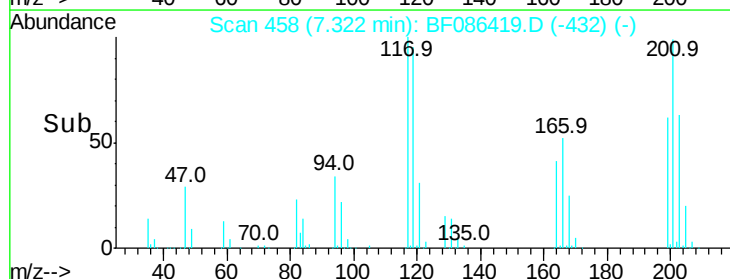


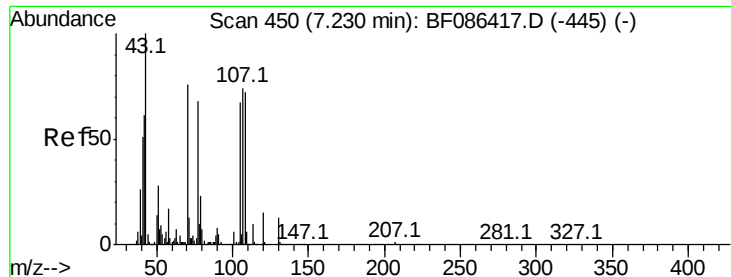
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





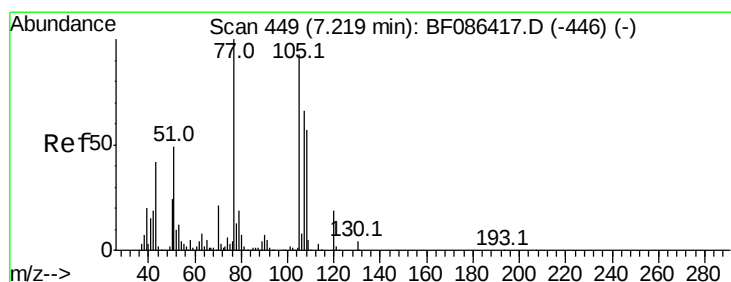
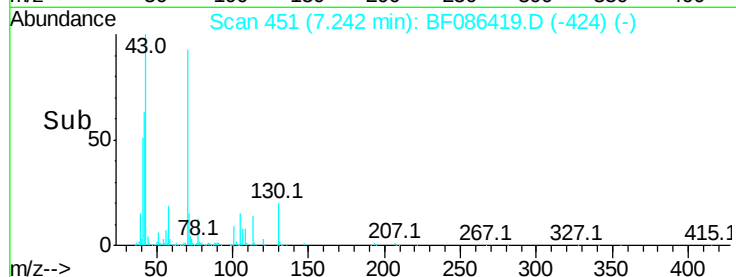
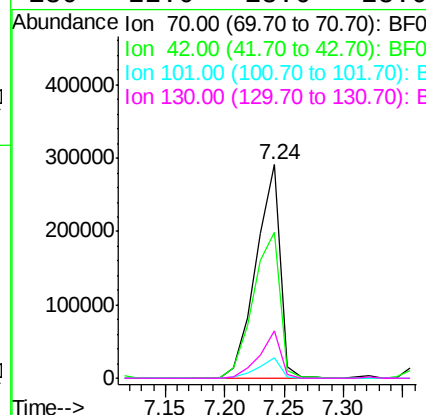
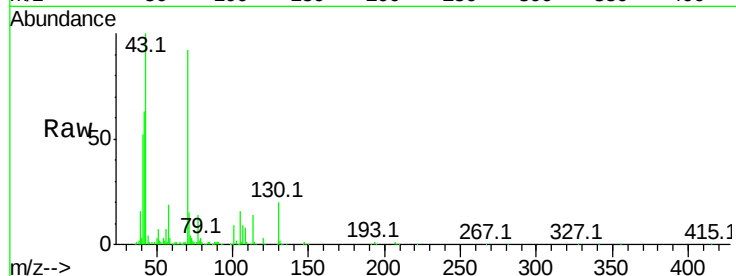
#19
n-Nitroso-di-n-propylamine
Concen: 68.71 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.3	43.1	64.7#
101	9.9	8.1	12.1
130	22.0	18.6	28.0

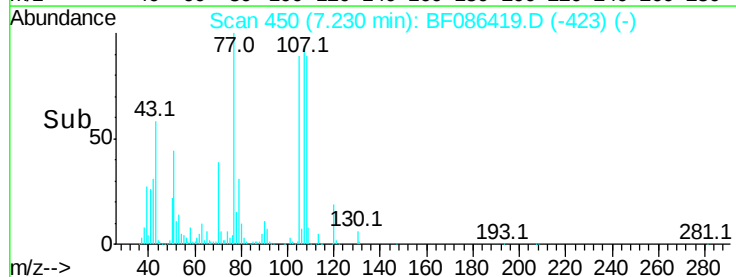
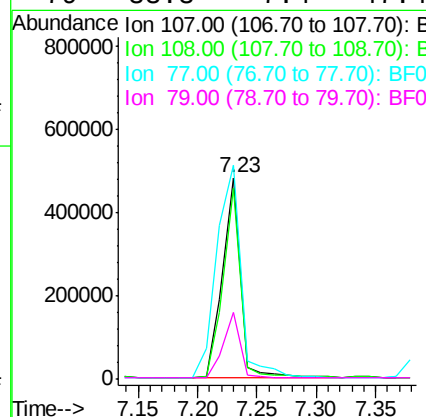
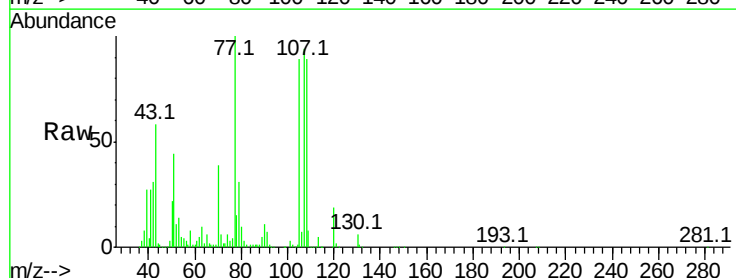
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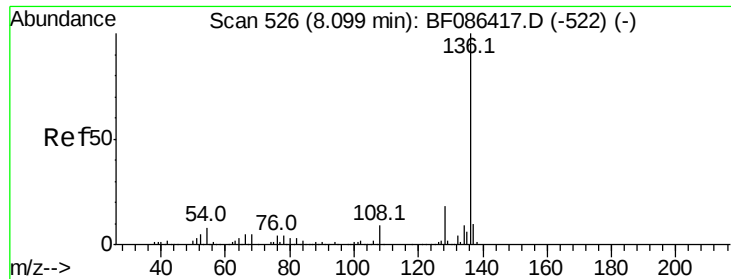
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#20
3+4-Methylphenols
Concen: 64.64 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.8	68.5	108.5
77	106.0	101.6	141.6
79	33.3	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

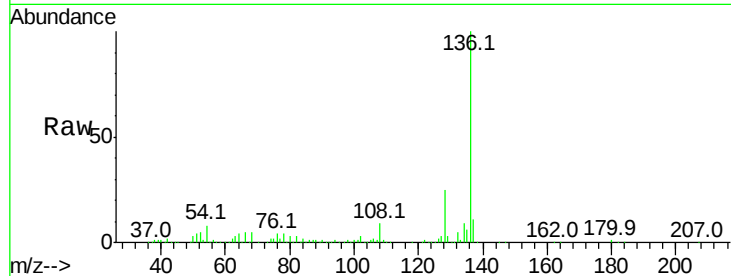
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	8.3	5.0	7.4	
68	5.5	4.4	6.6	

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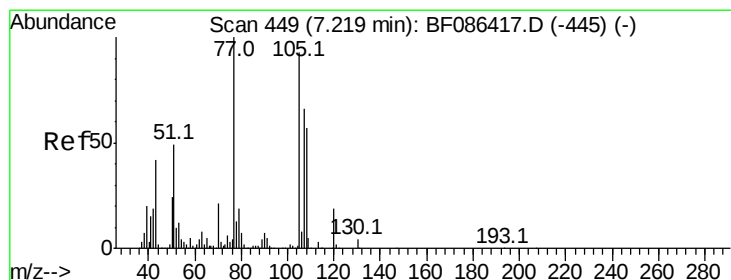
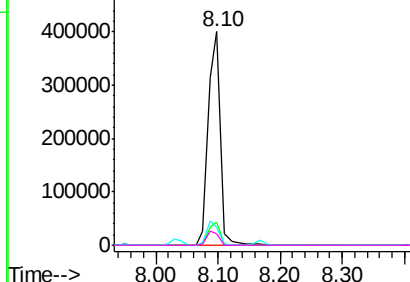
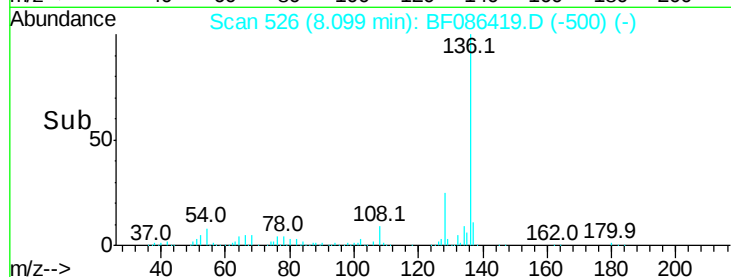


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 62.45 ng

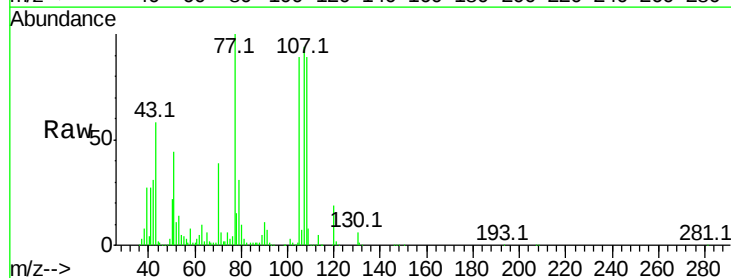
RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.0	4.8	7.2	
51	50.2	32.6	49.0	
120	21.4	16.5	24.7	

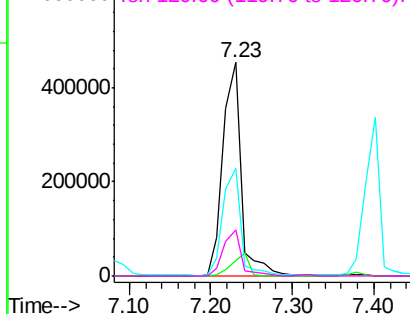
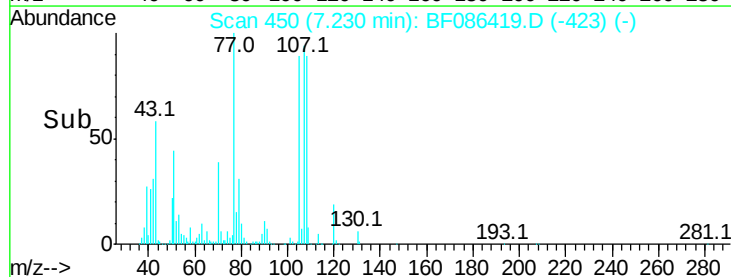


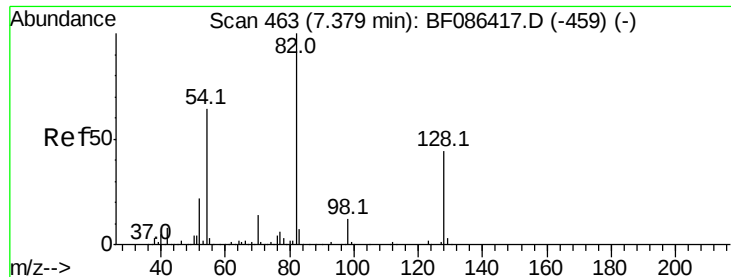
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





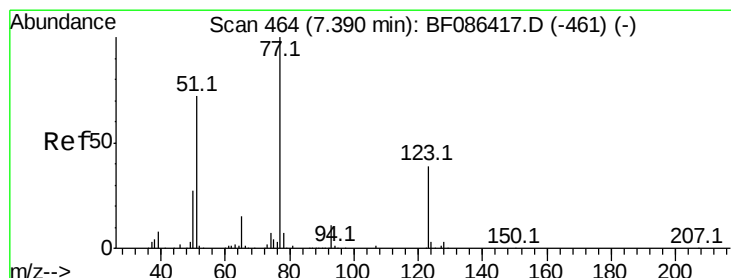
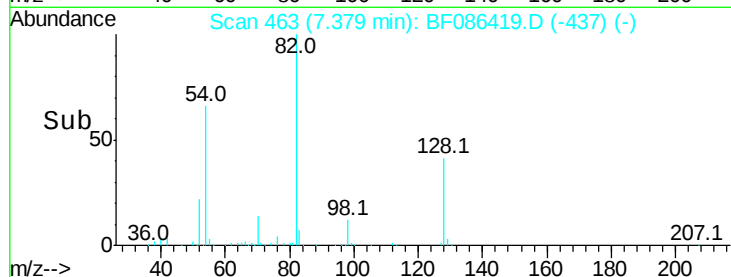
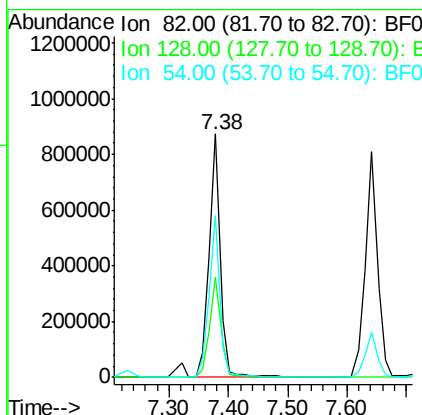
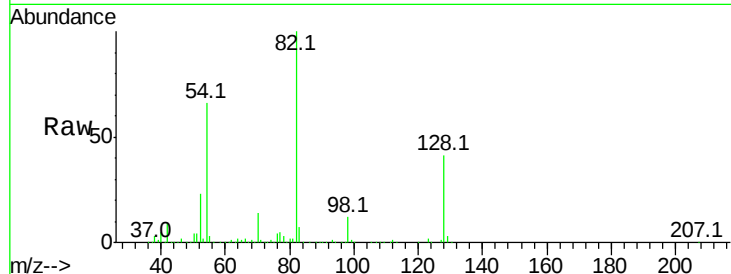
#23
 Nitrobenzene-d5
 Concen: 126.06 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	1148909
Ion Ratio	Lower	Upper	
82	100		
128	41.2	40.6	61.0
54	66.4	38.1	57.1#

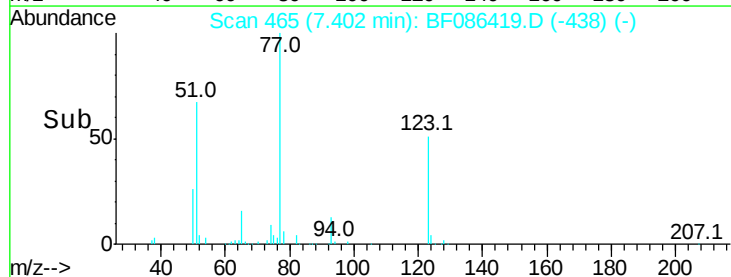
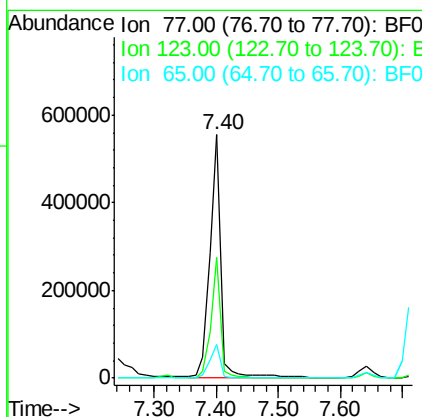
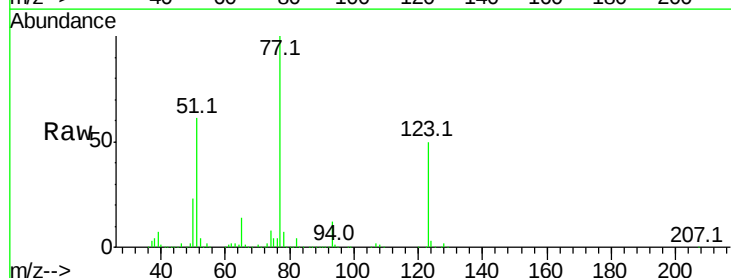
Manual Integrations
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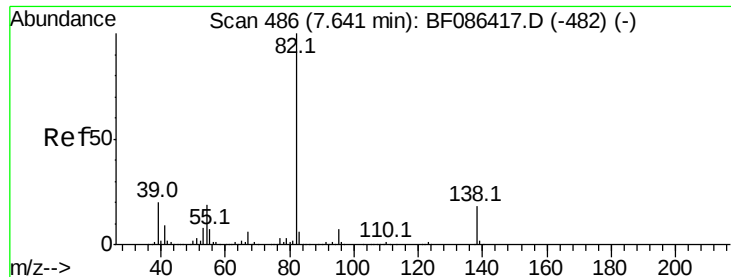
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#24
 Nitrobenzene
 Concen: 68.09 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	77	Resp	665694
Ion Ratio	Lower	Upper	
77	100		
123	49.7	33.0	49.4#
65	13.8	10.8	16.2





#25

Isophorone

Concen: 64.45 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1151196

Ion Ratio Lower Upper

82 100

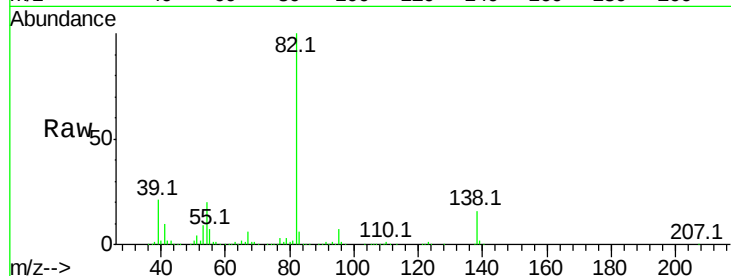
95 6.8 5.1 7.7

138 16.2 12.4 18.6

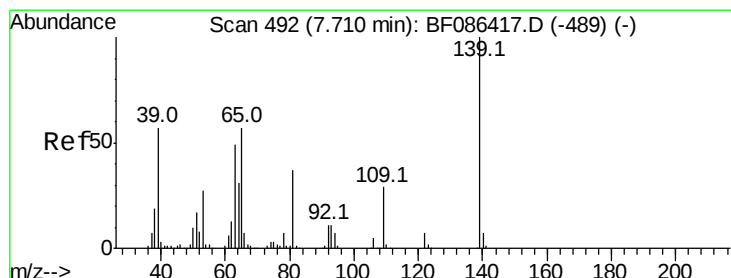
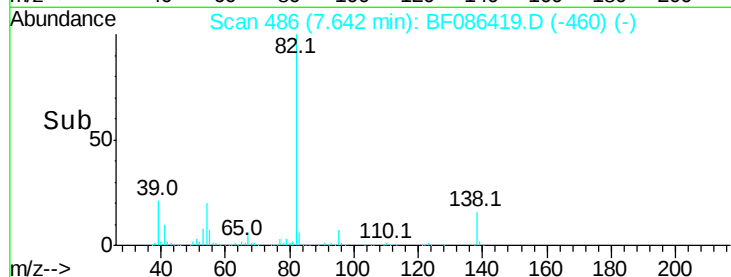
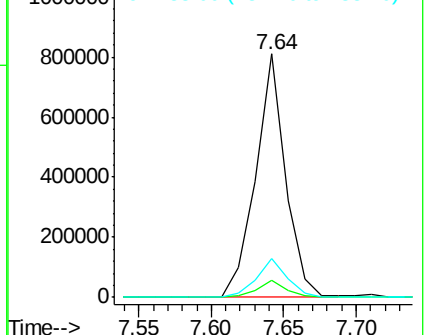
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 60.06 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

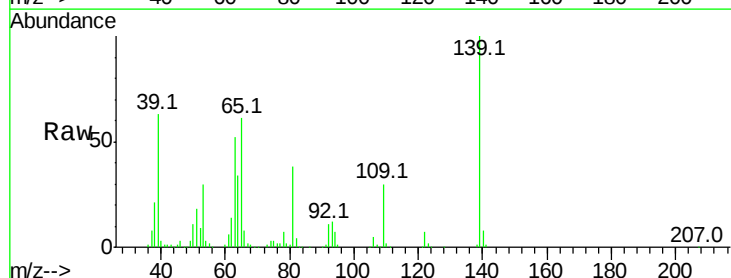
Tgt Ion: 139 Resp: 290085

Ion Ratio Lower Upper

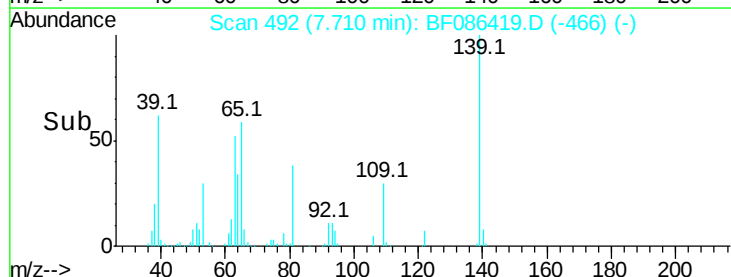
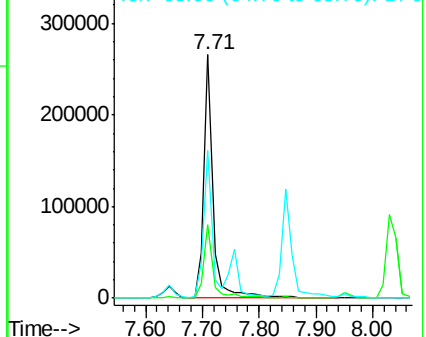
139 100

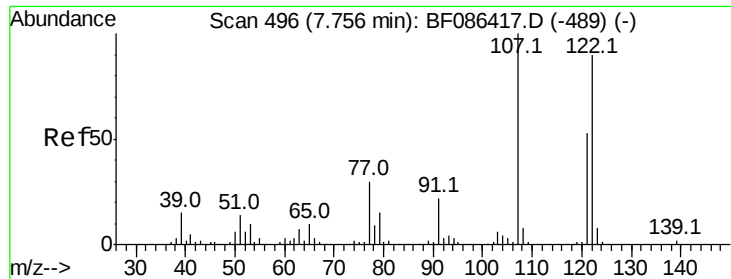
109 30.4 19.5 29.3#

65 60.9 37.5 56.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 61.73 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

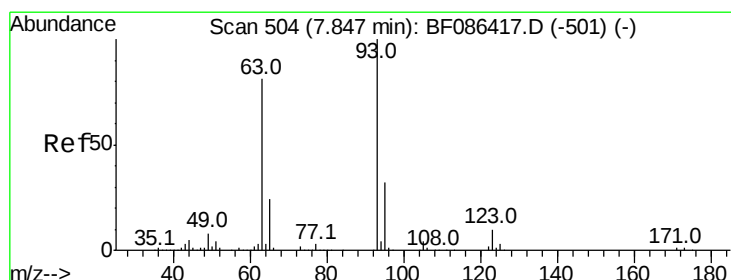
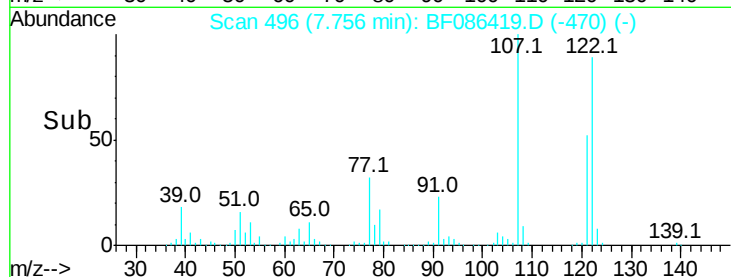
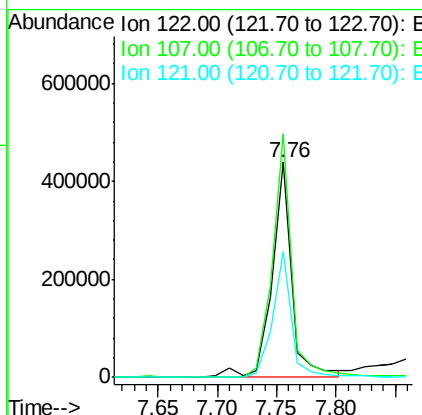
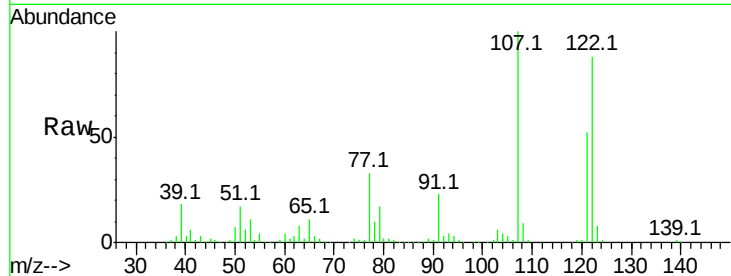
ClientSampleId :

SSTDIC060

Tot Ion:	122	Resp:	510550
Ion Ratio	Lower	Upper	
122	100		
107	113.1	82.0	123.0
121	58.7	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 59.88 ng

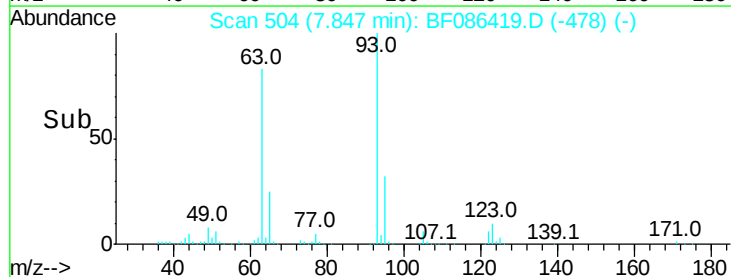
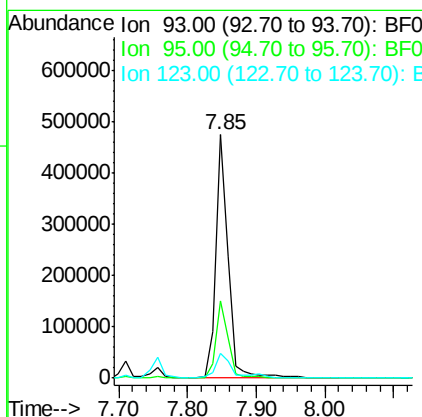
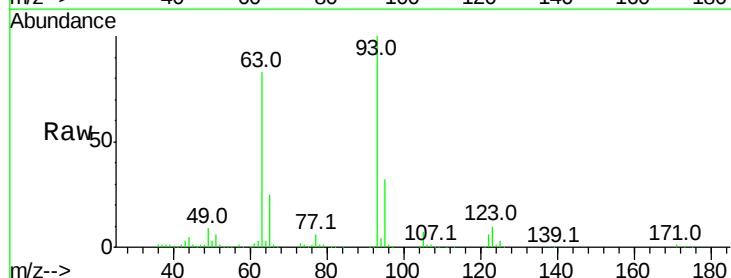
RT: 7.85 min Scan# 504

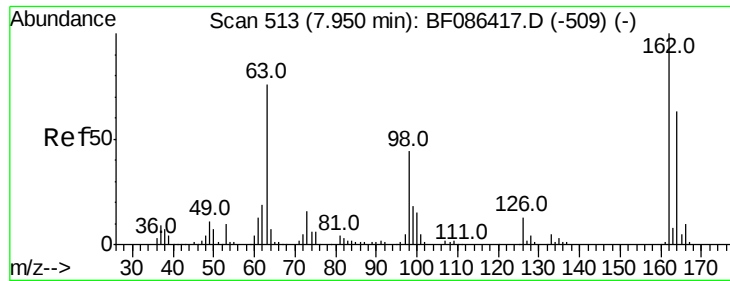
Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:	93	Resp:	597184
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.0	39.0
123	10.1	9.5	14.3





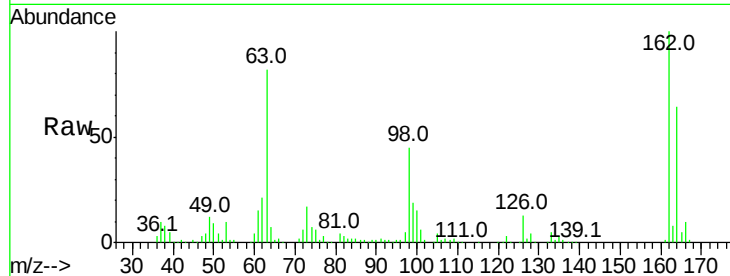
#29
 2,4-Dichlorophenol
 Concen: 62.13 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

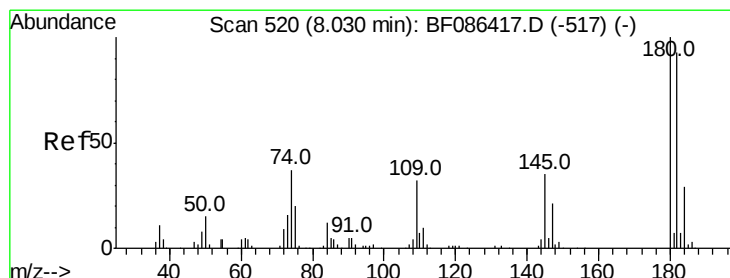
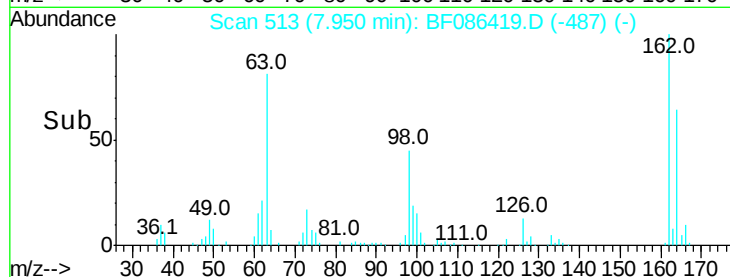
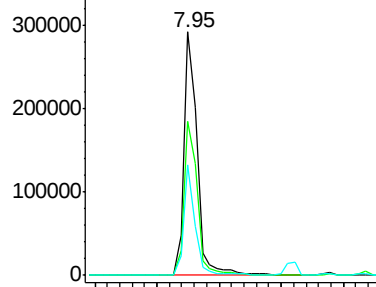
Tot Ion:162	Resp:	424786
Ion Ratio	Lower	Upper
162	100	
164	63.5	42.2 82.2
98	45.5	19.0 59.0

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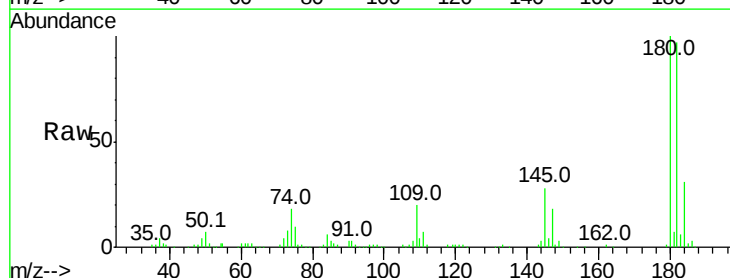


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

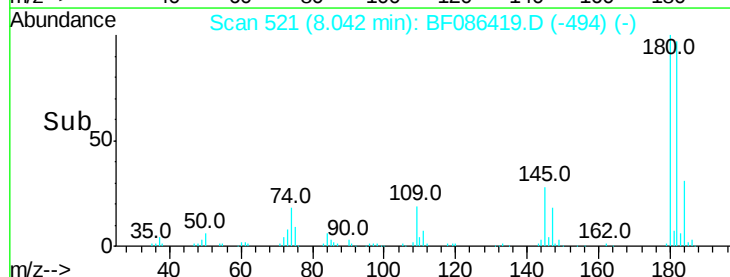
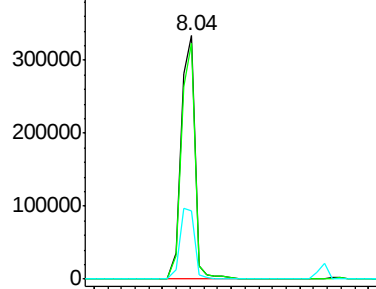


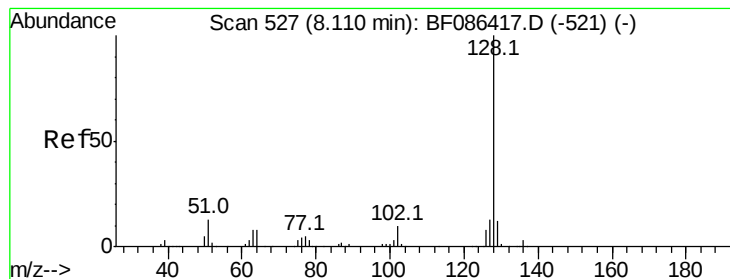
#30
 1,2,4-Trichlorobenzene
 Concen: 63.75 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:180	Resp:	473450
Ion Ratio	Lower	Upper
180	100	
182	97.2	78.0 117.0
145	27.8	24.2 36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 56.02 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1540685

Ion Ratio Lower Upper

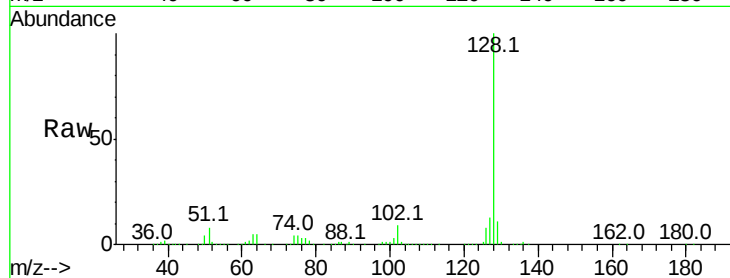
128 100

129 10.9 8.6 13.0

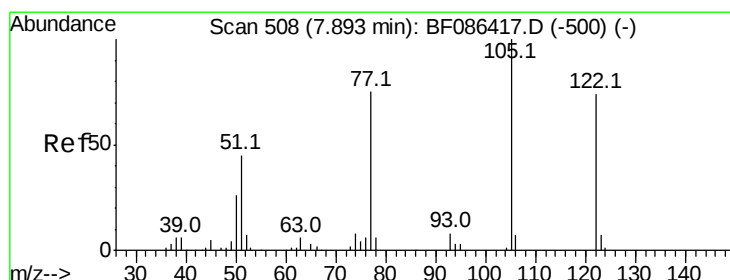
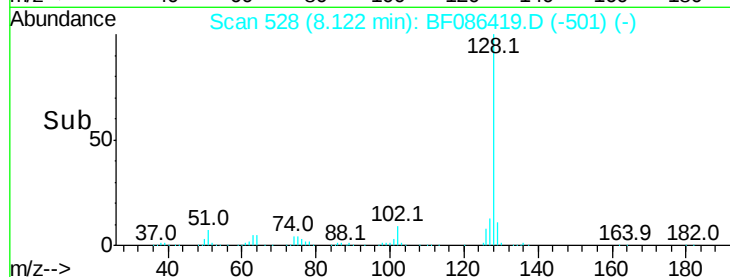
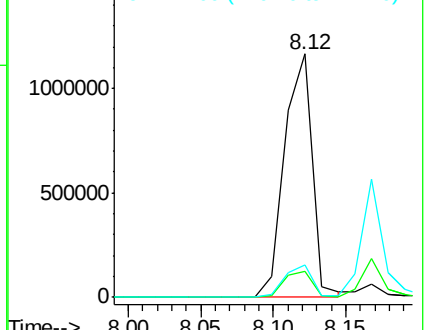
127 13.4 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 58.81 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

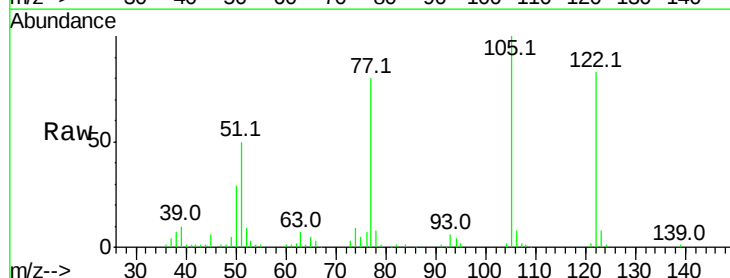
Tgt Ion:122 Resp: 310967

Ion Ratio Lower Upper

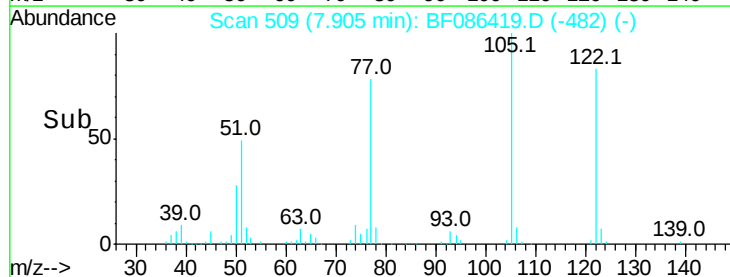
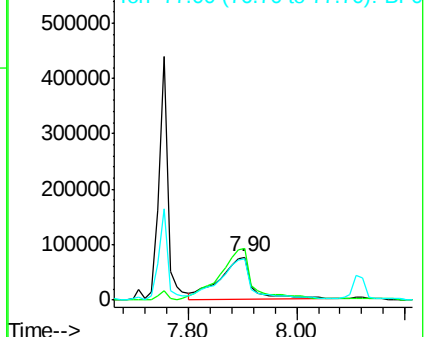
122 100

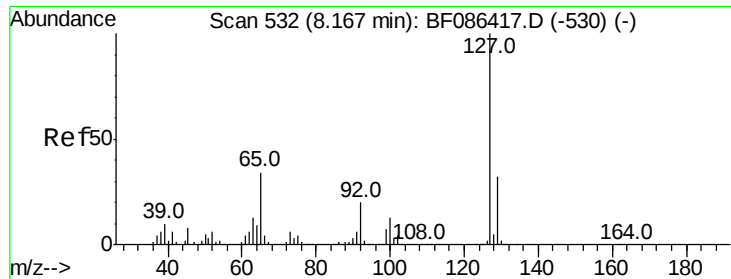
105 120.7 92.6 132.6

77 96.4 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





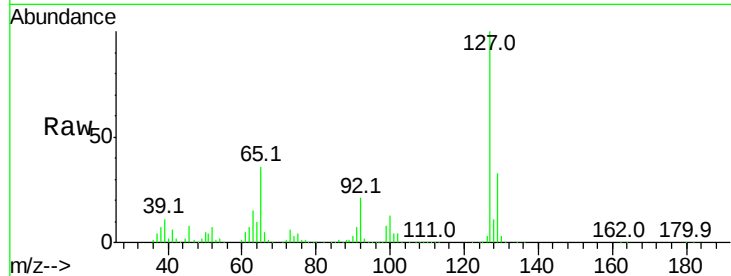
#33
 4-Chloroaniline
 Concen: 57.45 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

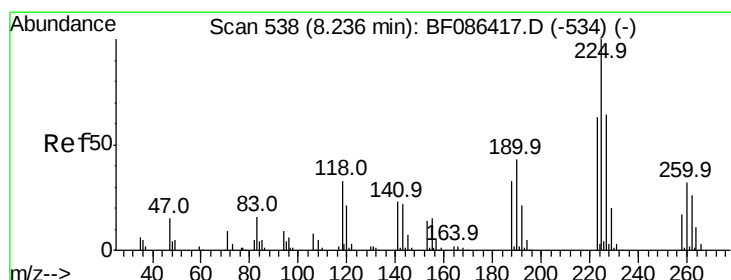
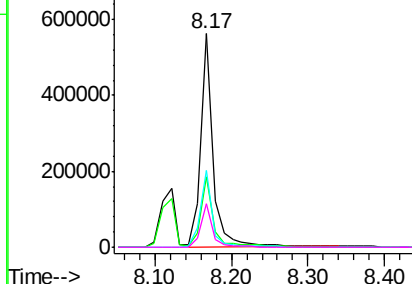
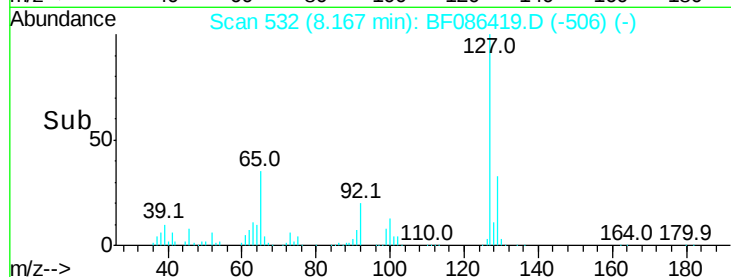
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.2	39.4		
65	36.2	23.0	34.4		
92	20.6	15.1	22.7		

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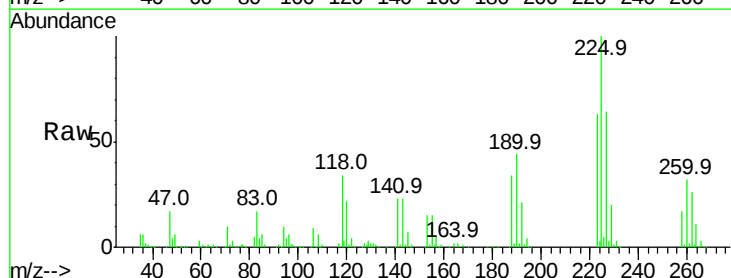


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

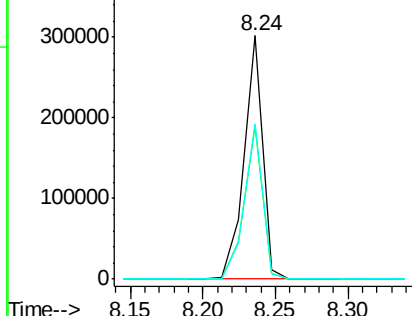
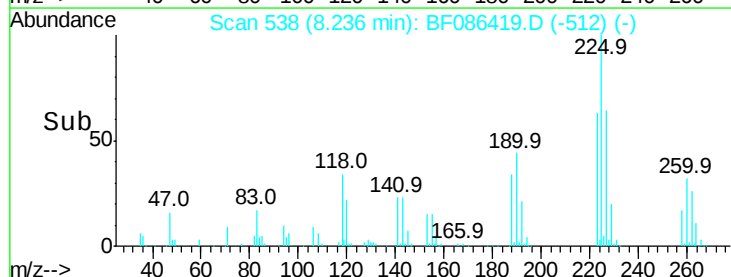


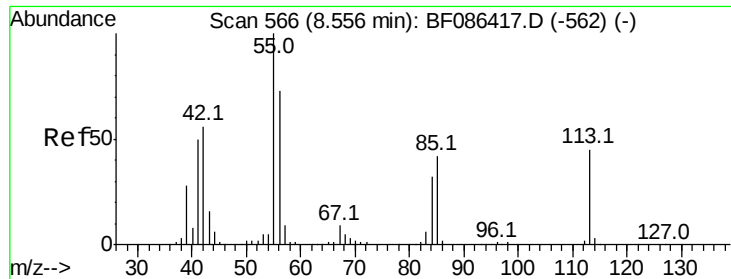
#34
 Hexachlorobutadiene
 Concen: 72.03 ng
 RT: 8.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	51.5	77.3		
227	63.6	52.2	78.2		



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





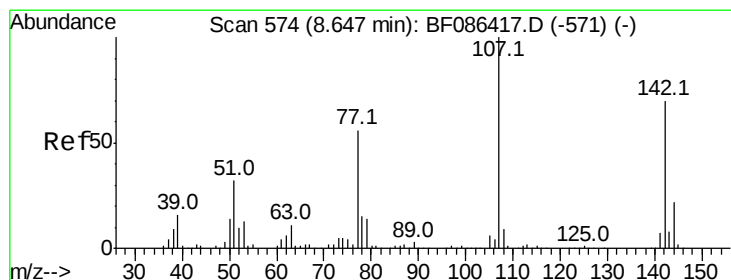
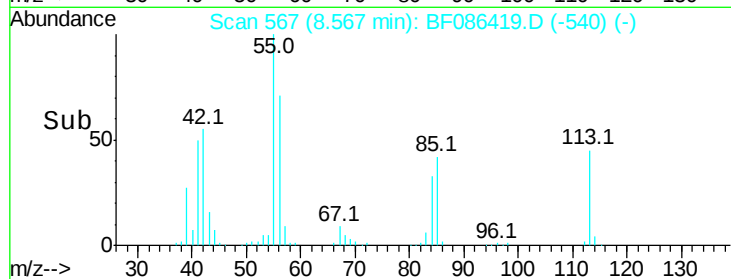
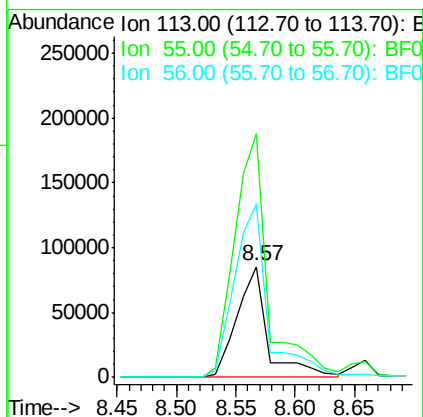
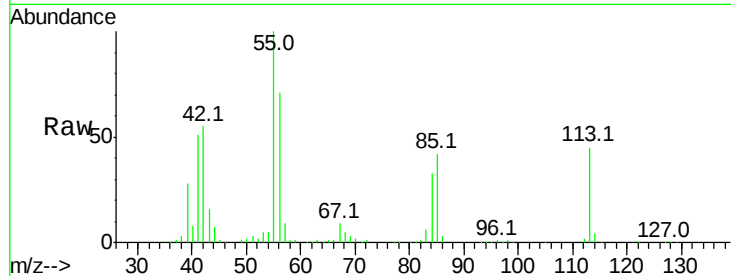
#35
Caprolactam
Concen: 62.74 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	220.4	162.0	202.0#	
56	156.4	115.3	155.3#	

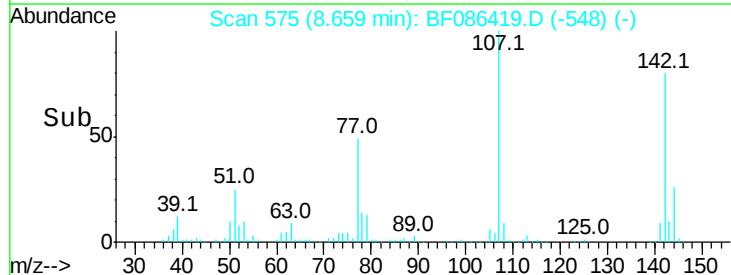
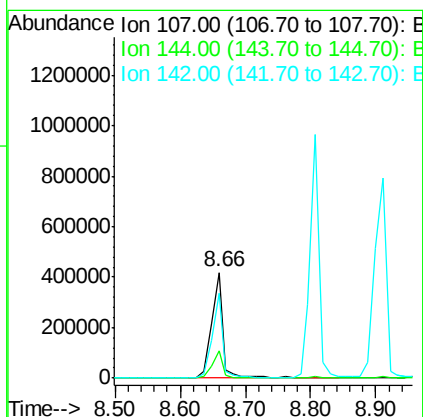
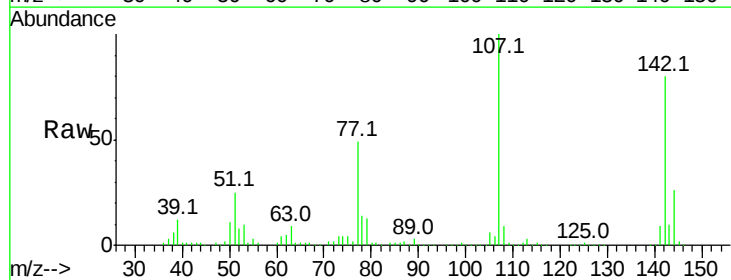
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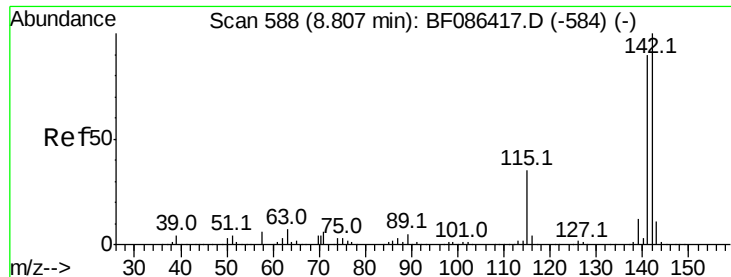
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#36
4-Chloro-3-methylphenol
Concen: 64.20 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.5	20.7	31.1	
142	80.4	63.2	94.8	





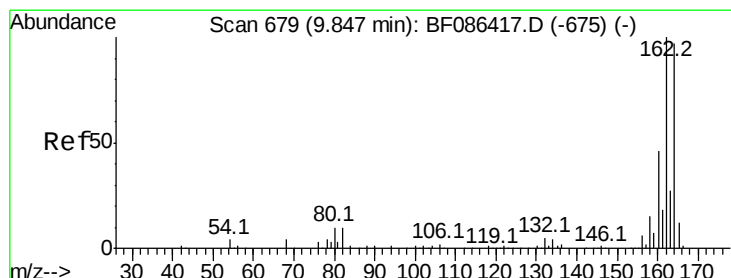
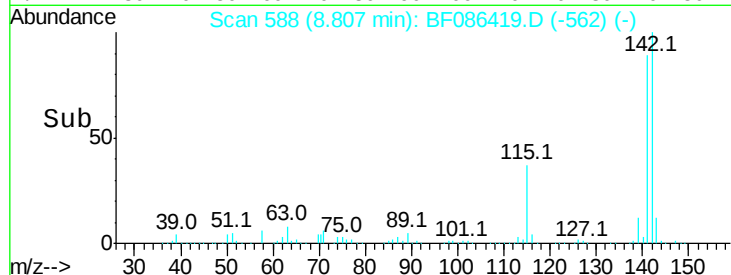
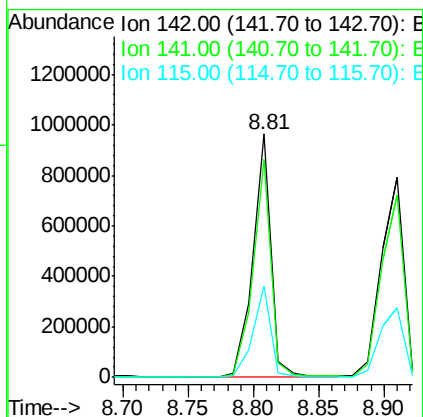
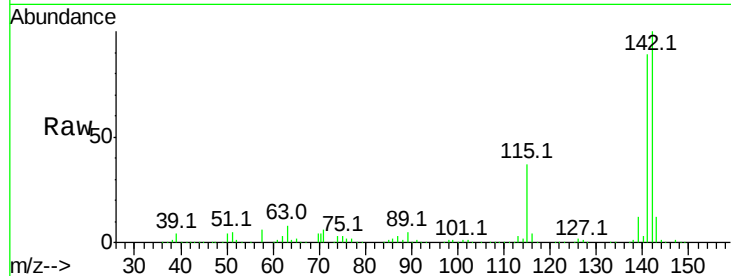
#37
 2-Methylnaphthalene
 Concen: 59.23 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	939551		
141	89.4		71.0	106.6
115	37.5		26.6	39.8

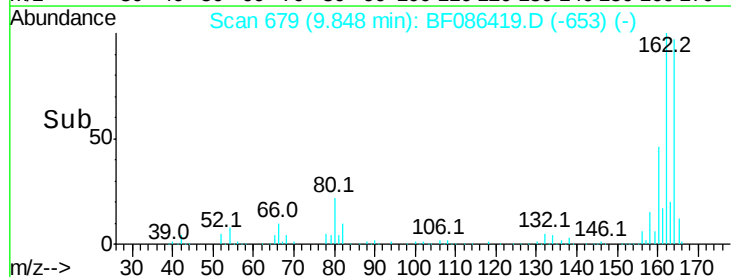
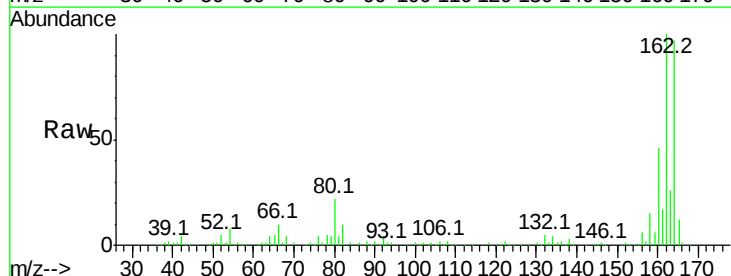
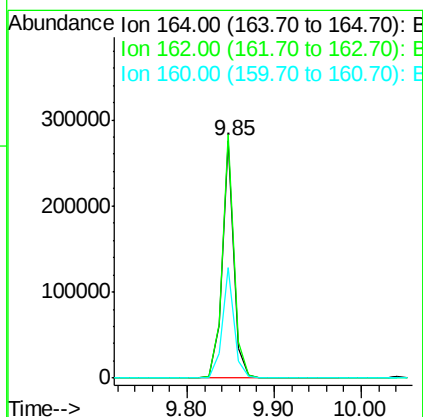
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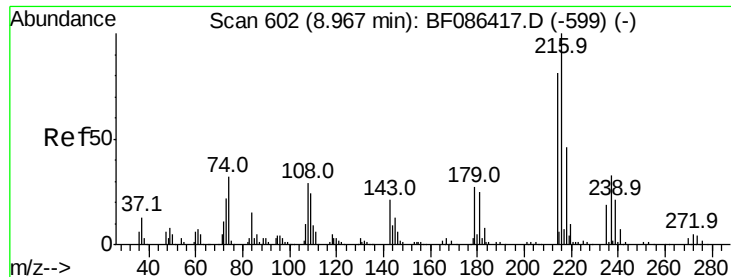
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	263024		
162	102.6		82.8	124.2
160	46.7		36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 64.31 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

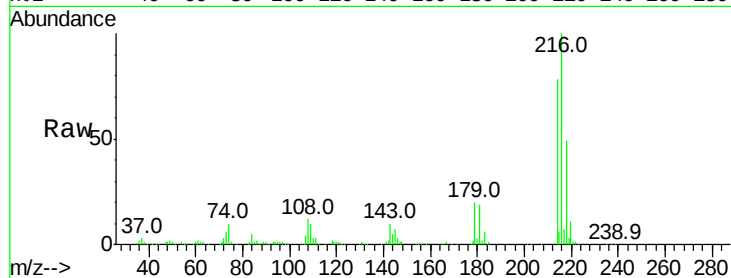
ClientSampled :

SSTDICC060

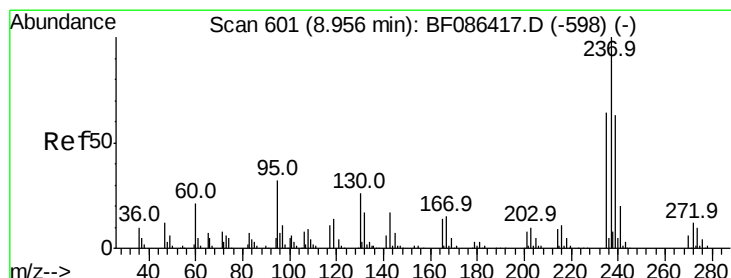
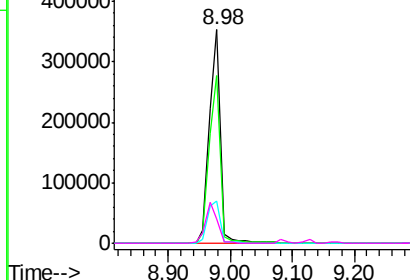
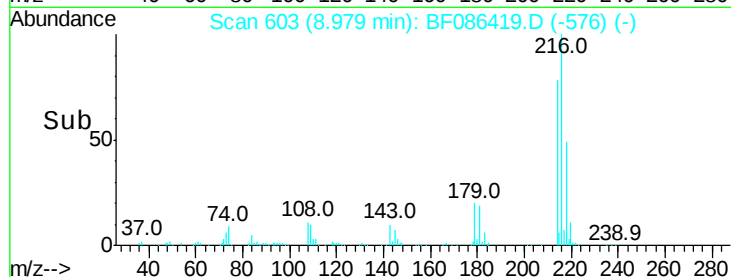
Tot Ion:	216	Resp:	437586
Ion Ratio	Lower	Upper	
216	100		
214	79.5	62.6	93.8
179	22.8	18.2	27.4
108	20.6	17.5	26.3

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.84 ng

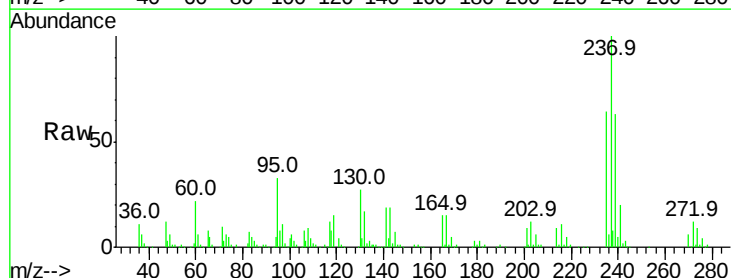
RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

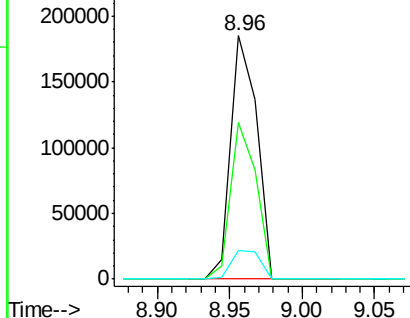
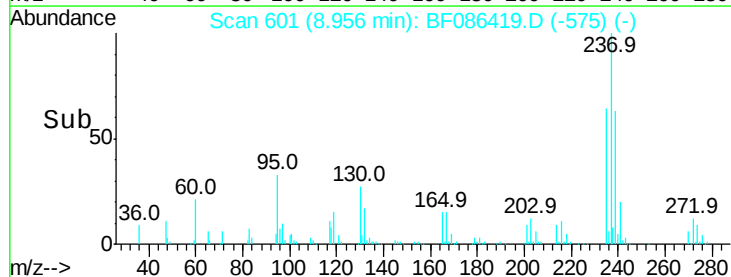
Lab File: BF086419.D

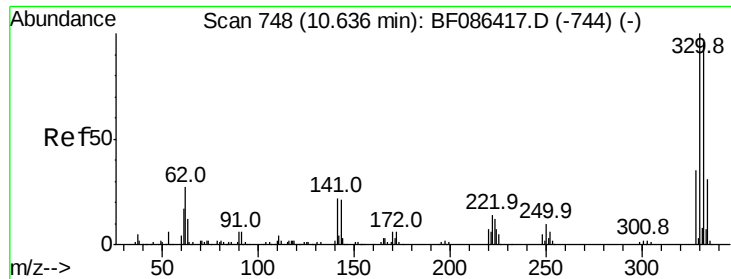
Acq: 27 Apr 2016 12:50

Tgt Ion:	237	Resp:	232128
Ion Ratio	Lower	Upper	
237	100		
235	64.1	47.2	87.2
272	11.9	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





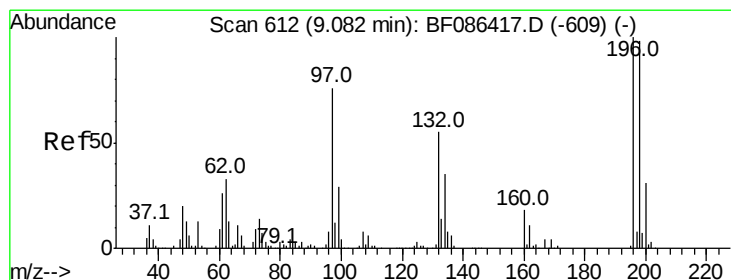
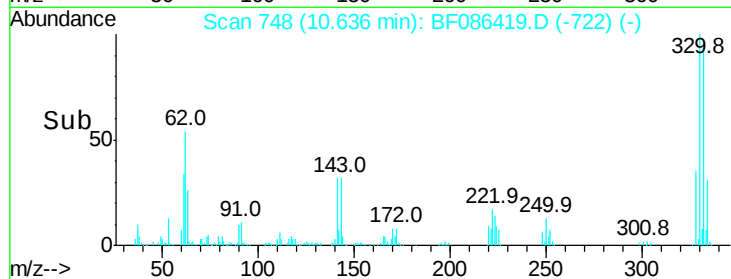
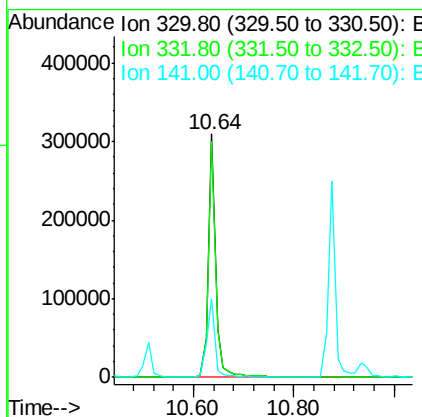
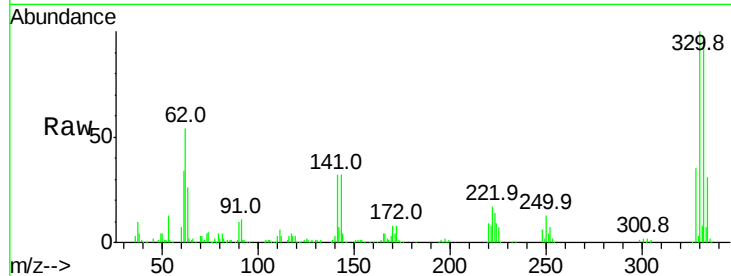
#41
 2,4,6-Tribromophenol
 Concen: 134.54 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	320346		
332	95.8	79.0	118.4	
141	36.5	31.2	46.8	

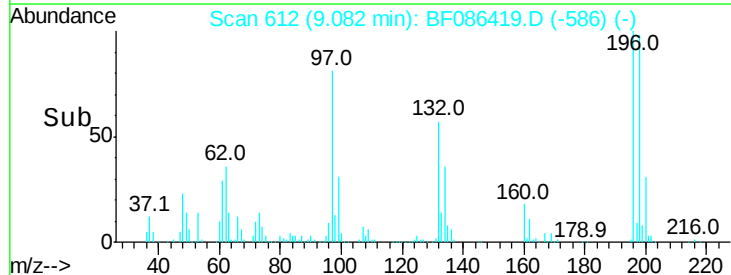
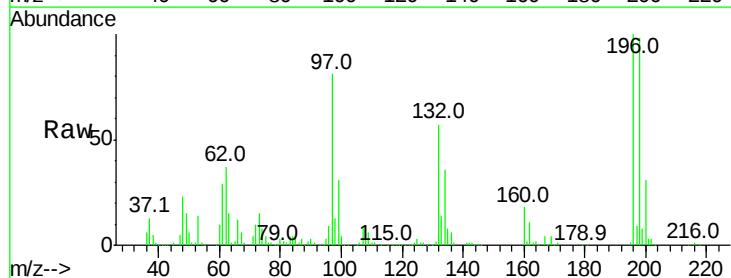
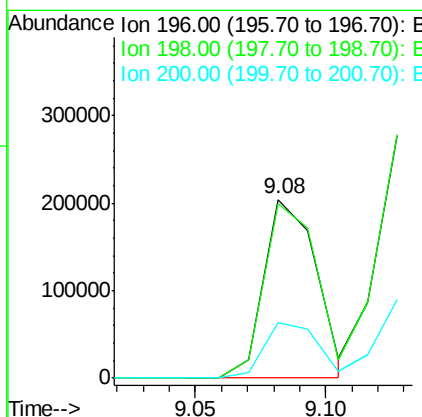
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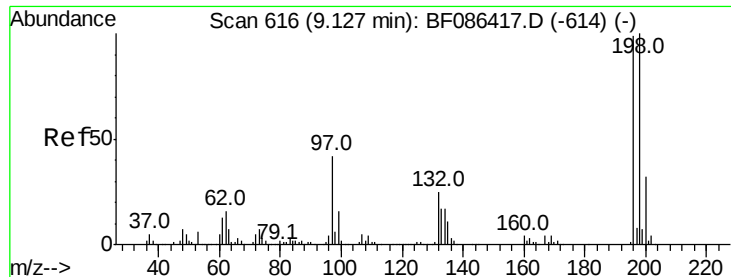
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#42
 2,4,6-Trichlorophenol
 Concen: 63.92 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285205		
198	97.8	74.7	112.1	
200	30.9	23.8	35.6	





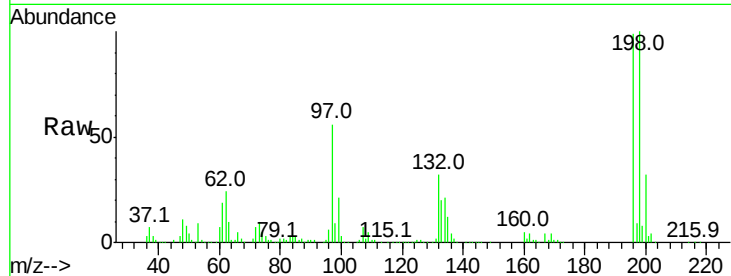
#43
 2,4,5-Trichlorophenol
 Concen: 56.92 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	312694
Ion Ratio	Lower	Upper	
196	100		
198	100.6	77.5	116.3
97	56.6	34.8	52.2
132	32.2	23.0	34.4

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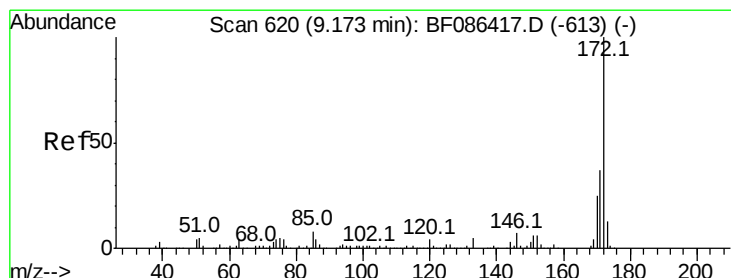
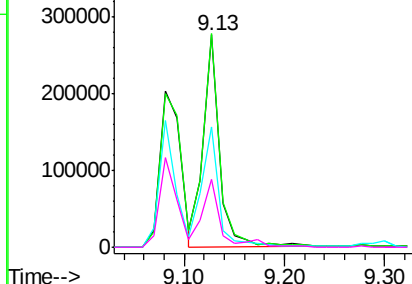
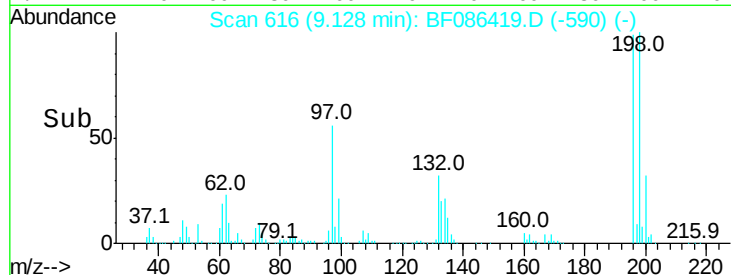
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

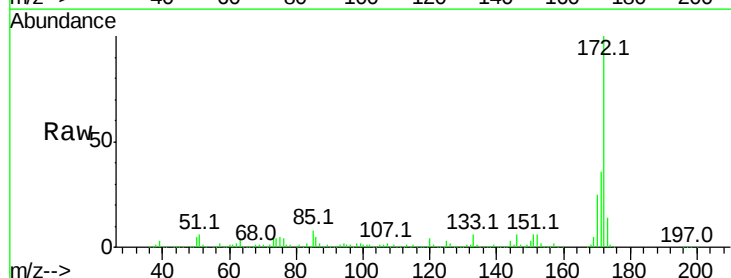
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 105.15 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:	172	Resp:	1620710
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.6
170	24.9	19.8	29.8

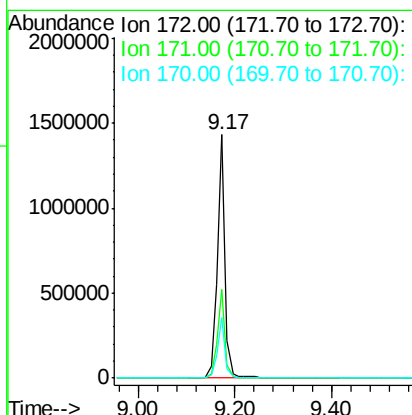
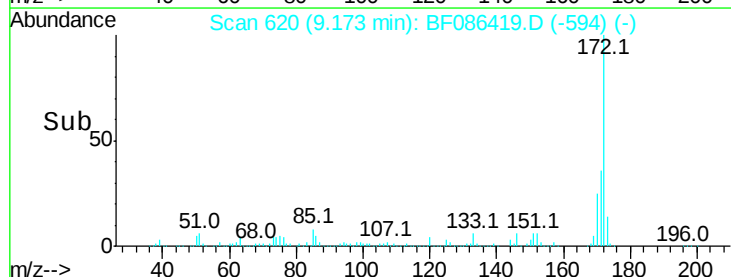


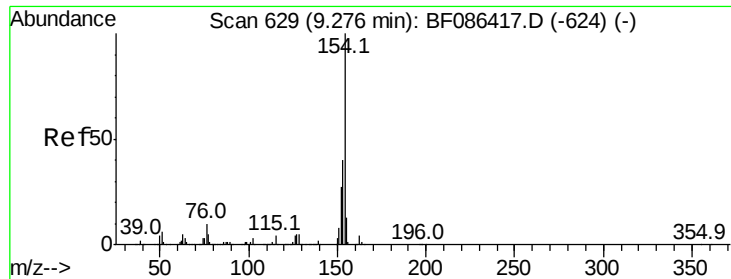
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 60.77 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1240004

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.3	60.3
76	12.8	0.0	30.2

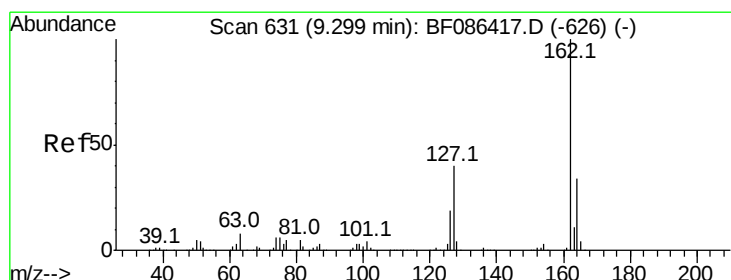
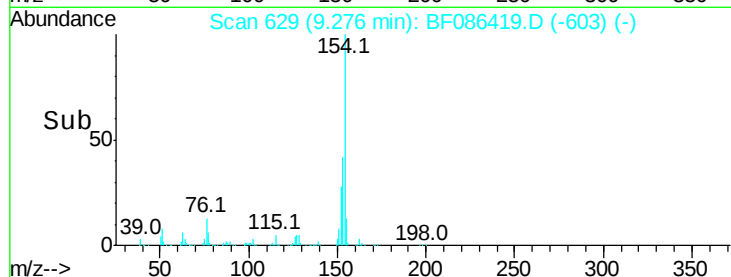
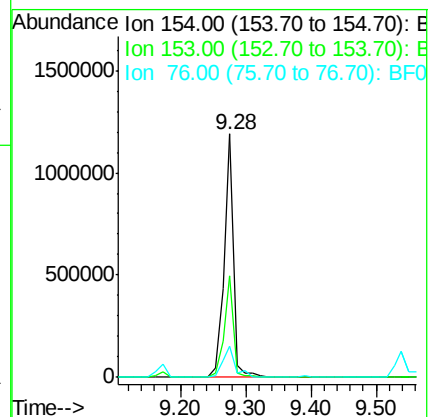
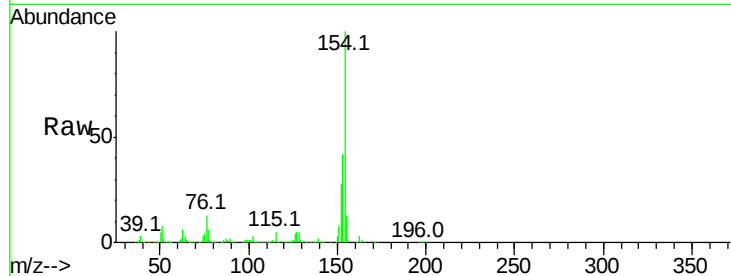
154 100

153 41.5 20.3 60.3

76 12.8 0.0 30.2

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#46

2-Chloronaphthalene

Concen: 59.48 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

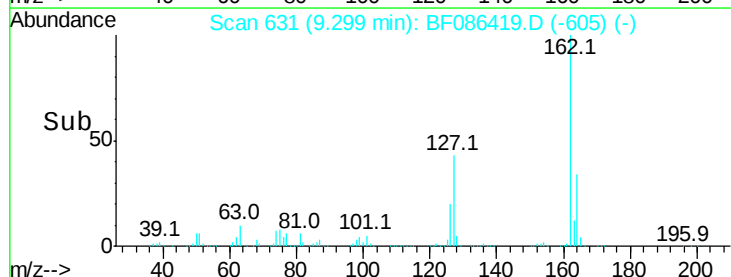
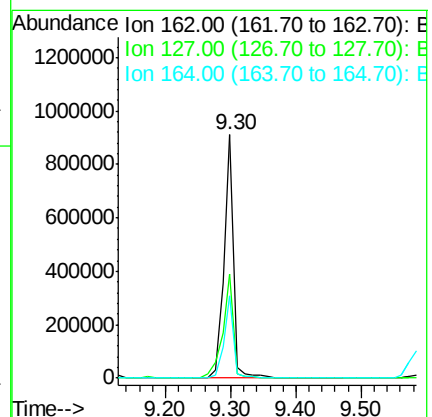
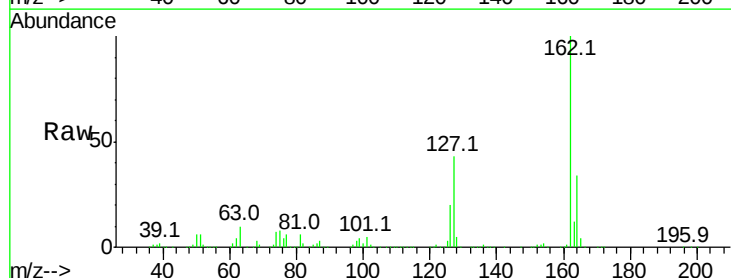
Tgt Ion:162 Resp: 960677

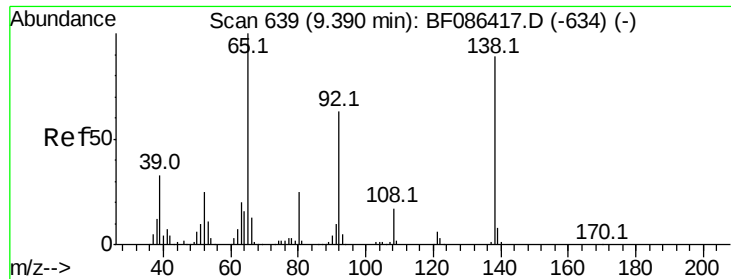
Ion	Ratio	Lower	Upper
162	100		
127	42.5	31.8	47.6
164	33.6	27.0	40.6

162 100

127 42.5 31.8 47.6

164 33.6 27.0 40.6





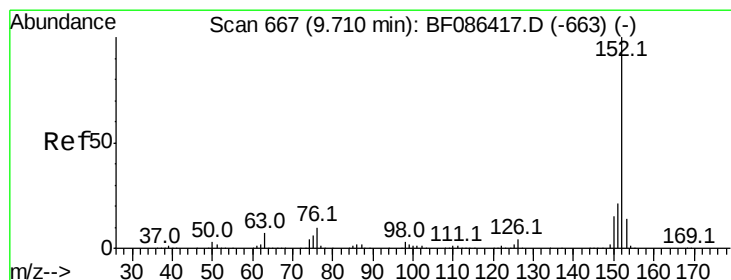
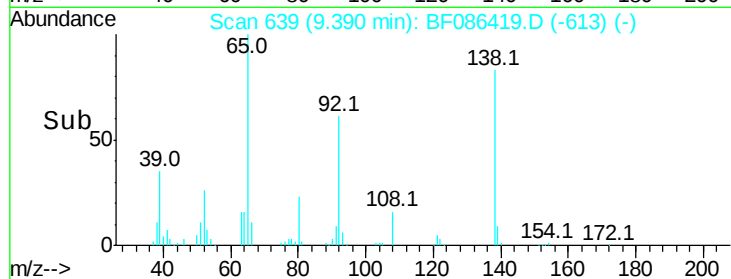
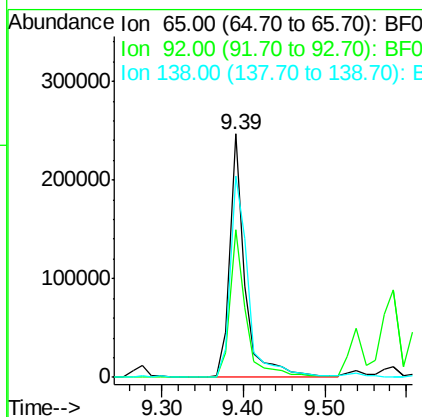
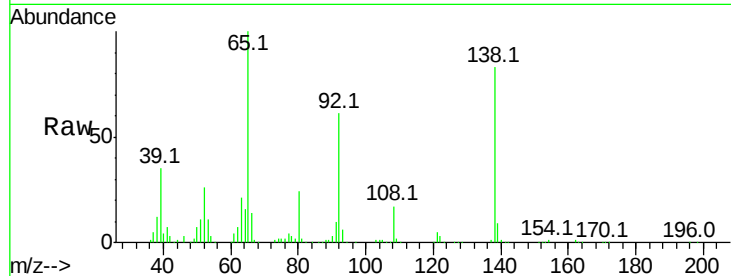
#47
2-Nitroaniline
Concen: 63.58 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.7	57.4	86.2
138	82.6	90.1	135.1#

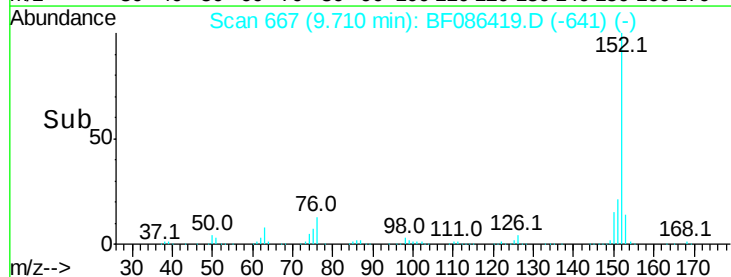
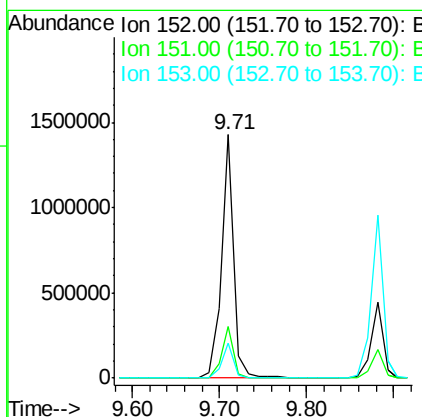
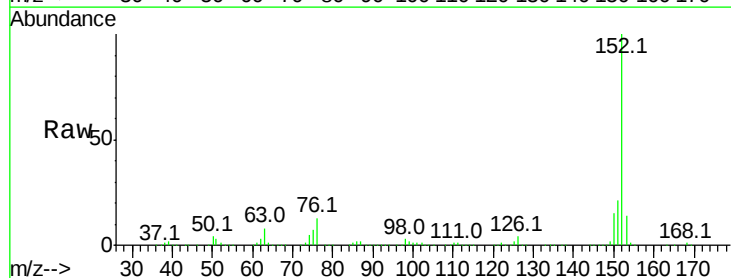
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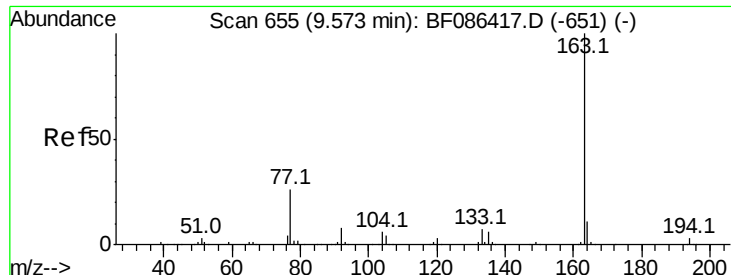
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#48
Acenaphthylene
Concen: 53.60 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	14.5	10.9	16.3





#49

Dimethylphthalate

Concen: 62.98 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:163 Resp: 1196800

Ion Ratio Lower Upper

163 100

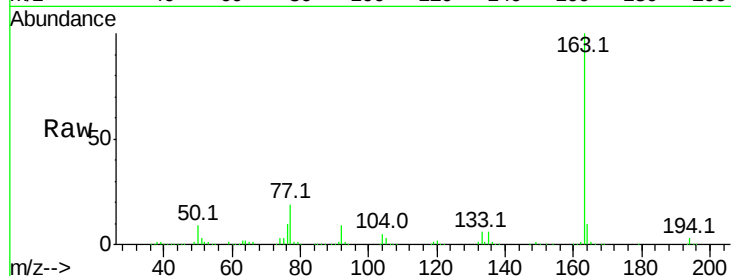
194 3.4 2.6 4.0

164 10.1 8.2 12.4

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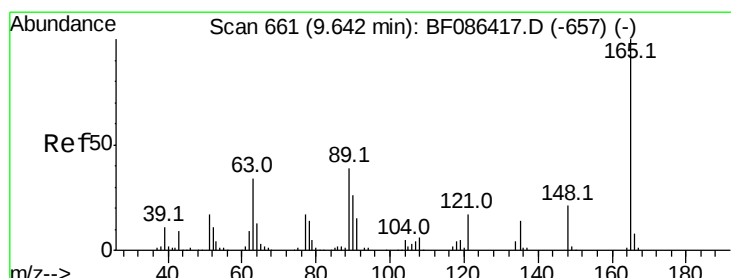
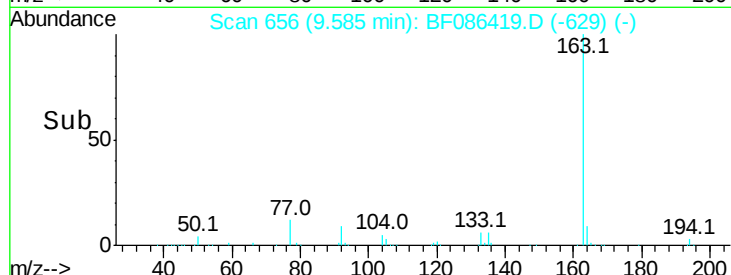
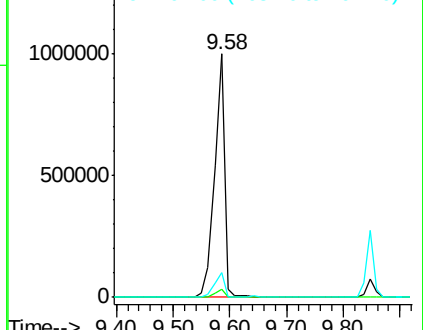
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 64.74 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

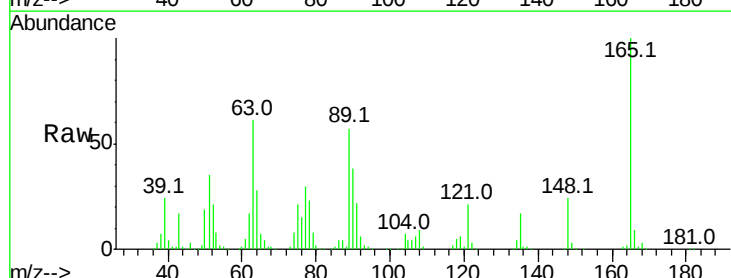
Tgt Ion:165 Resp: 265703

Ion Ratio Lower Upper

165 100

63 61.1 51.8 77.8

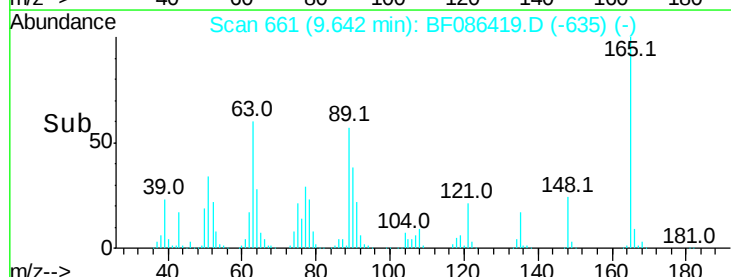
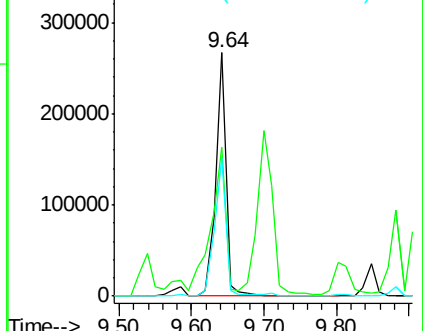
89 57.0 50.7 76.1

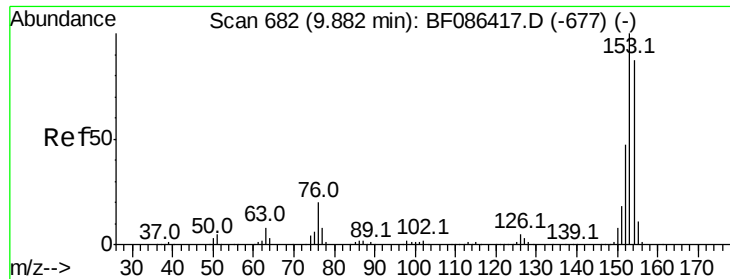


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.45 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

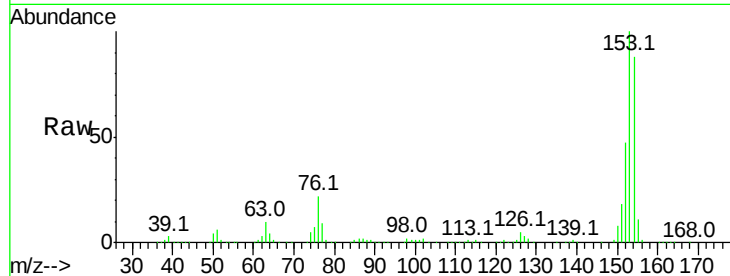
ClientSampleId :

SSTDIC060

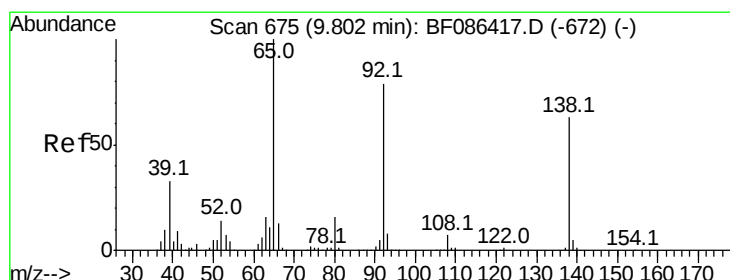
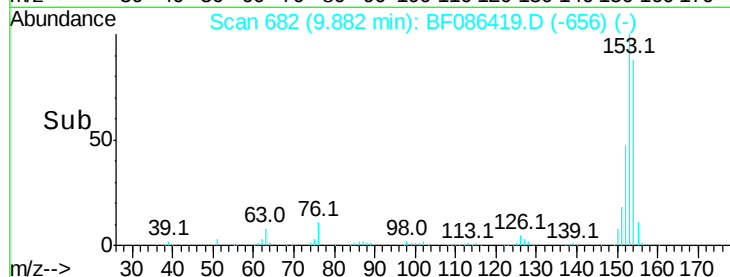
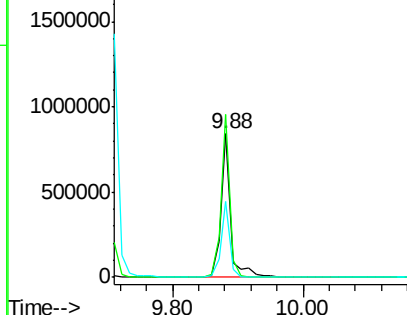
Tot Ion:	154	Resp:	892057
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.8	134.6
152	53.2	43.4	65.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 58.01 ng

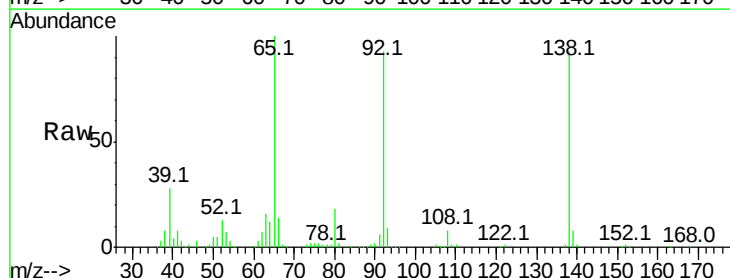
RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

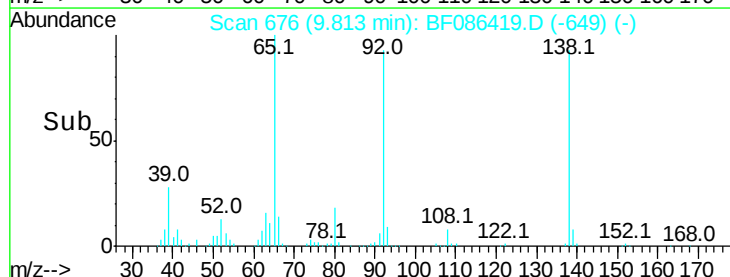
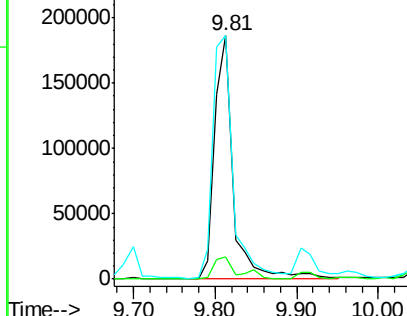
Lab File: BF086419.D

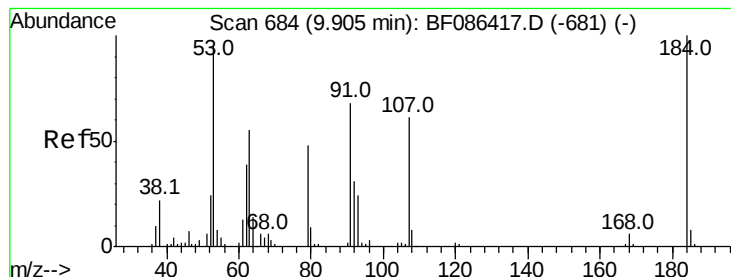
Acq: 27 Apr 2016 12:50

Tgt Ion:	138	Resp:	298058
Ion Ratio	Lower	Upper	
138	100		
108	9.1	7.8	11.6
92	99.9	87.8	131.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 61.70 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 131651

Ion Ratio Lower Upper

184 100

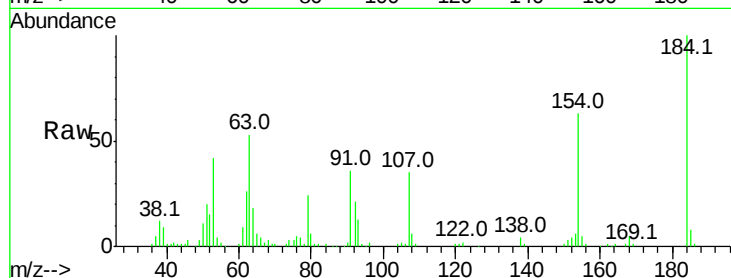
63 53.1 55.8 83.8#

154 62.6 62.4 93.6

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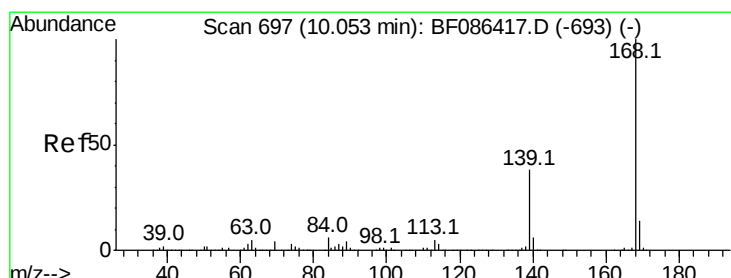
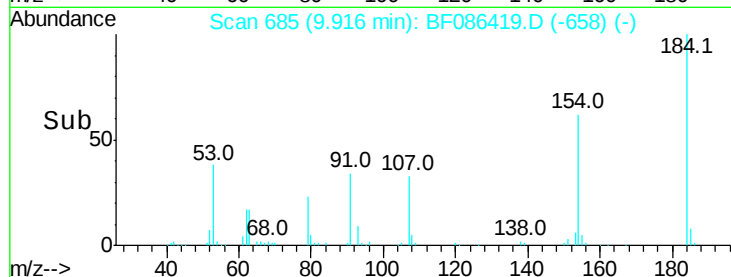
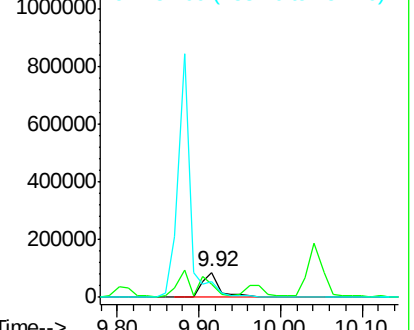
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 55.76 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

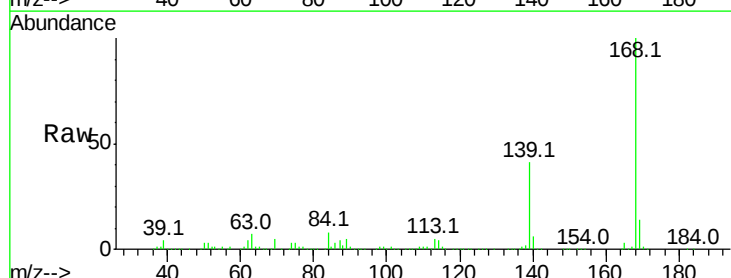
Tgt Ion:168 Resp: 1152105

Ion Ratio Lower Upper

168 100

139 41.3 31.4 47.0

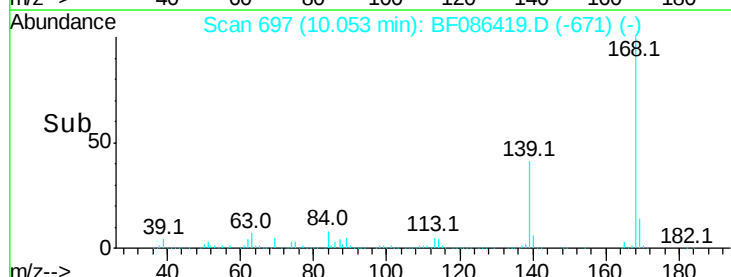
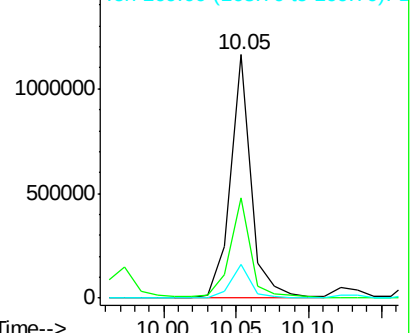
169 13.7 10.7 16.1

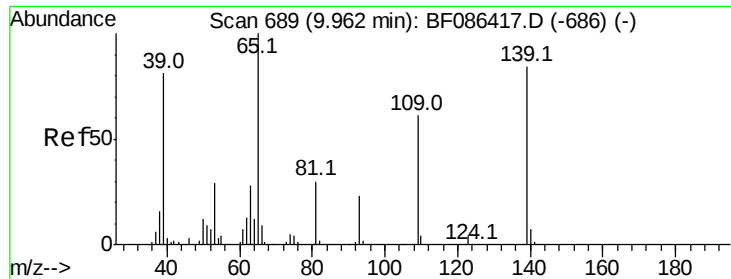


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





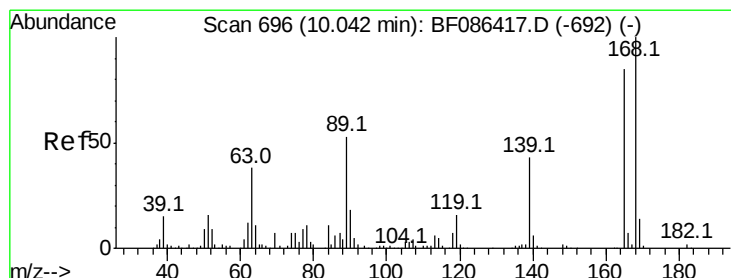
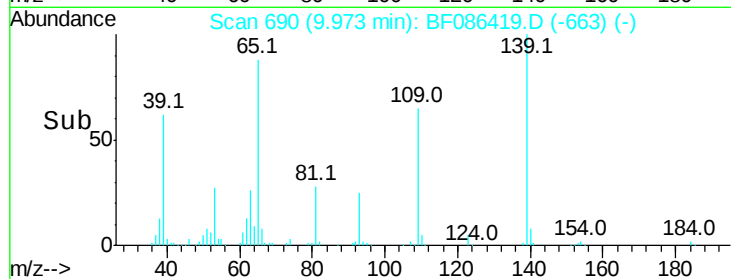
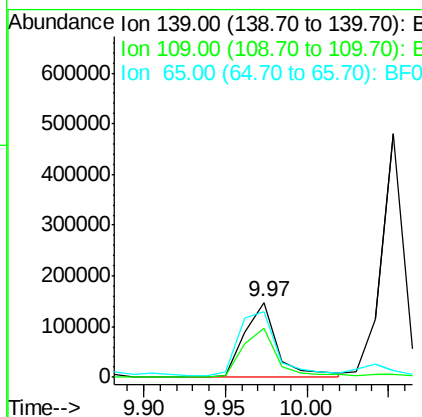
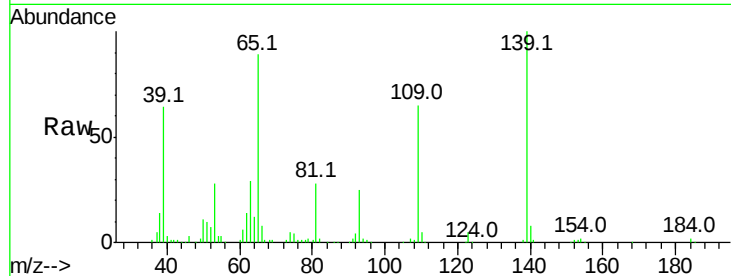
#55
4-Nitrophenol
Concen: 57.38 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	206305		
109	65.3	36.9	76.9	
65	88.6	64.0	104.0	

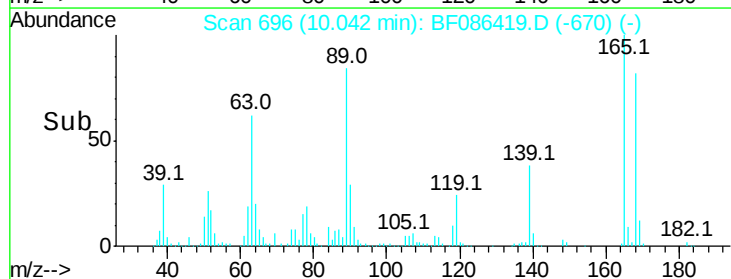
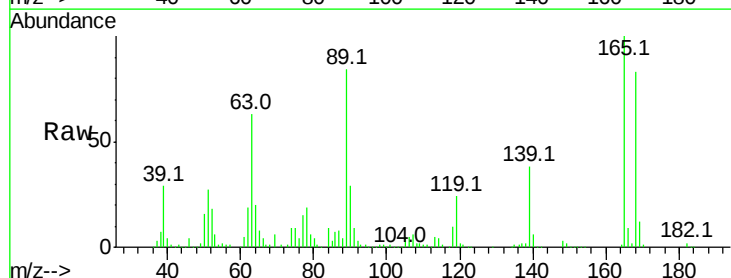
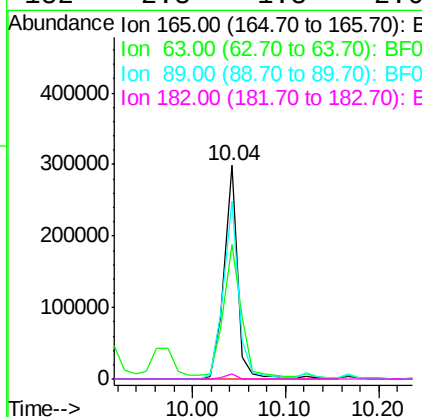
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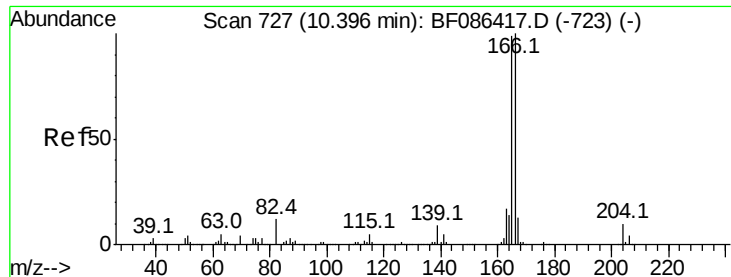
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#56
2,4-Dinitrotoluene
Concen: 56.21 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	306388		
63	63.0	44.3	66.5	
89	83.5	70.0	105.0	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 56.20 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

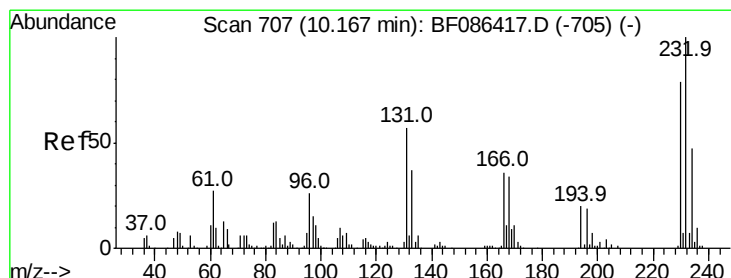
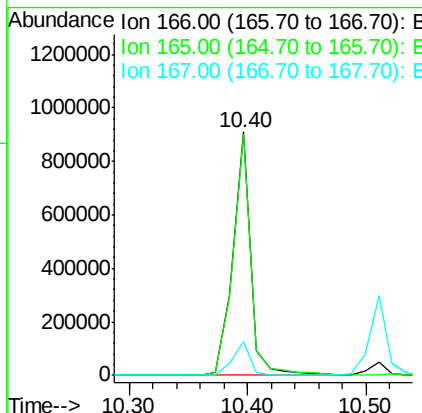
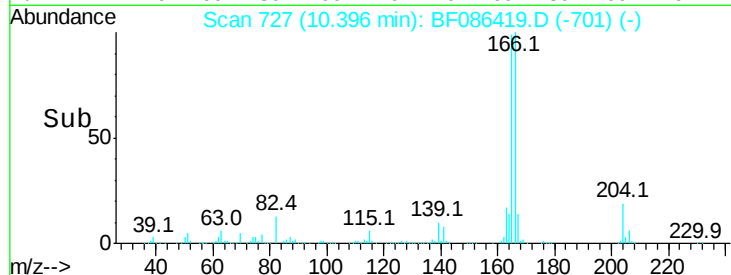
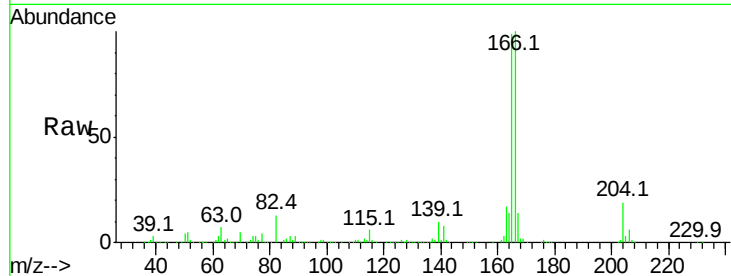
ClientSampleId :

SSTDICC060

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Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.0	118.6	
167	13.6	10.6	15.8	



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.60 ng

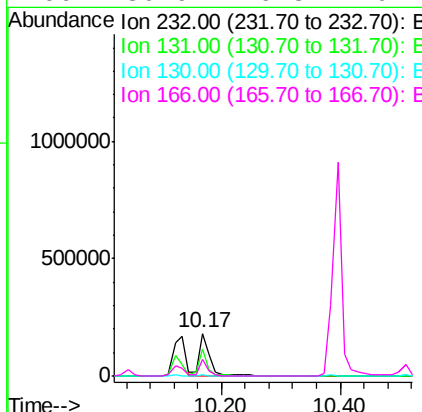
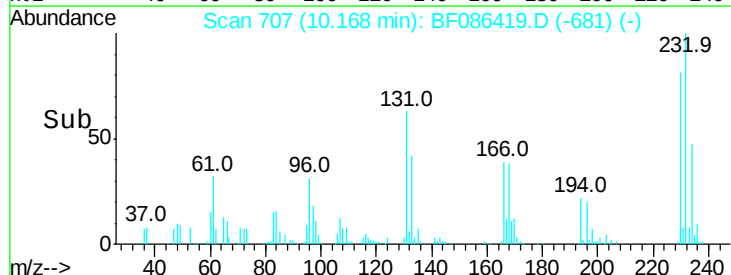
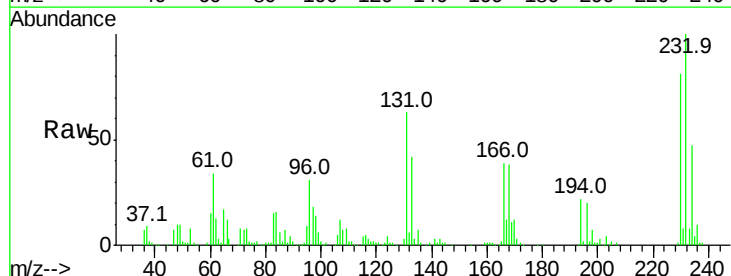
RT: 10.17 min Scan# 707

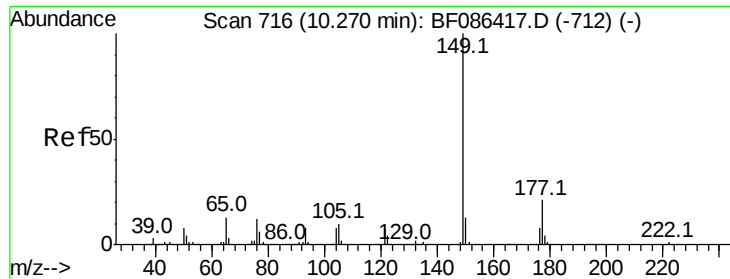
Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.7	41.9	62.9	
130	2.4	2.2	3.4	
166	30.9	26.8	40.2	





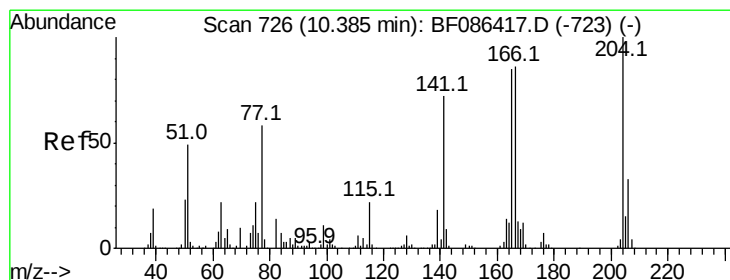
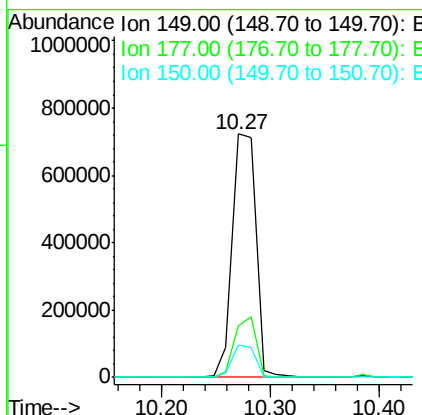
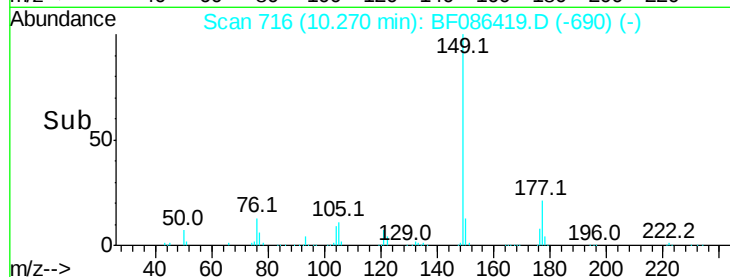
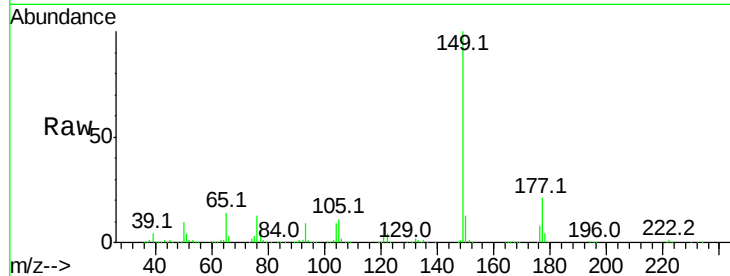
#59
Diethylphthalate
Concen: 59.08 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	24.8
150	13.3	10.0	15.0

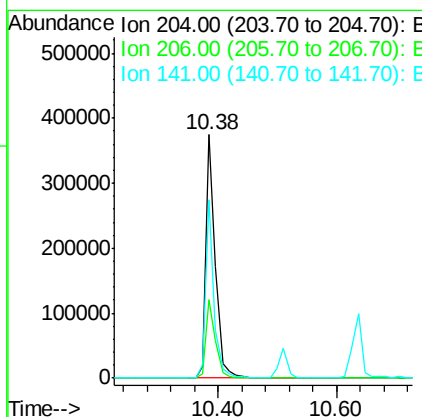
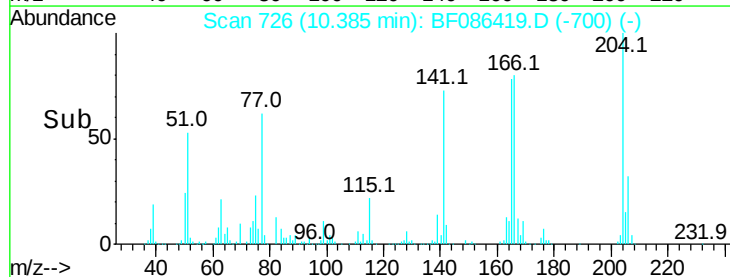
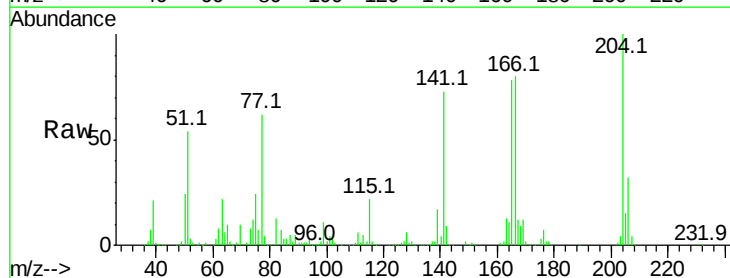
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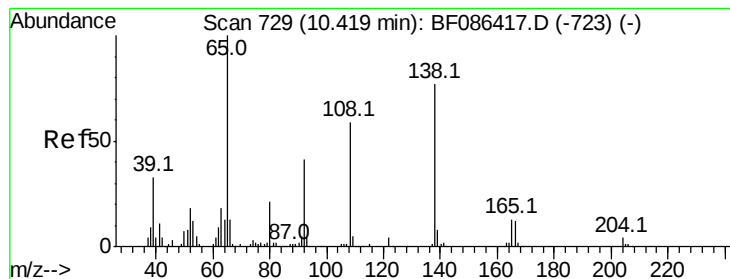
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#60
4-Chlorophenyl-phenylether
Concen: 56.97 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.4	38.0
141	73.4	61.6	92.4





#61

4-Nitroaniline

Concen: 55.35 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

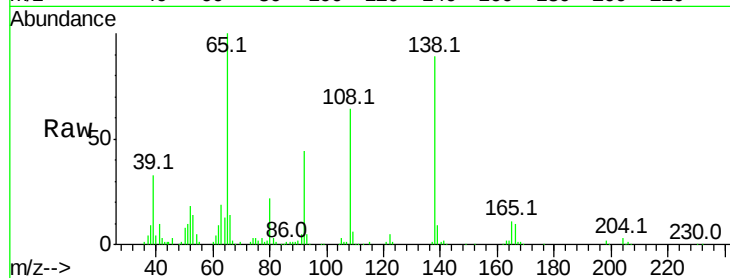
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	291089
Ion Ratio	Lower	Upper	
138	100		
92	49.4	24.7	64.7
108	71.7	37.4	77.4

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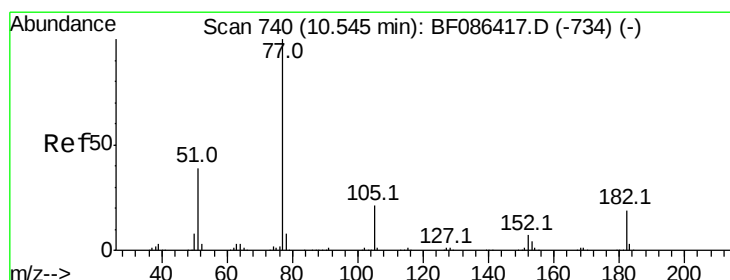
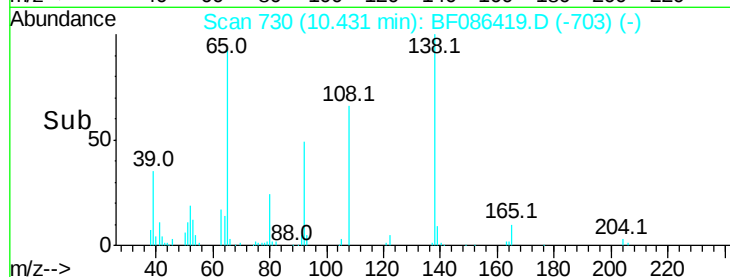
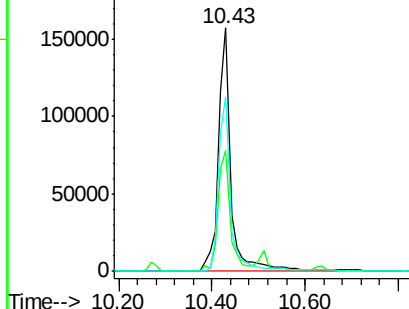
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 60.01 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

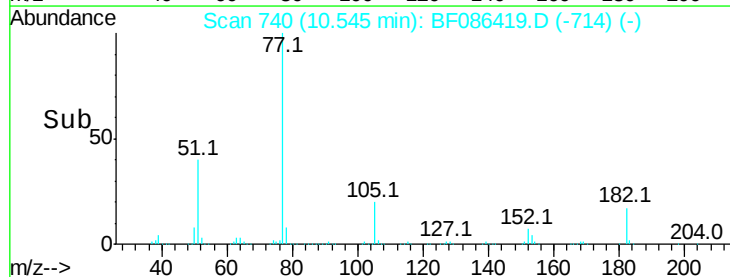
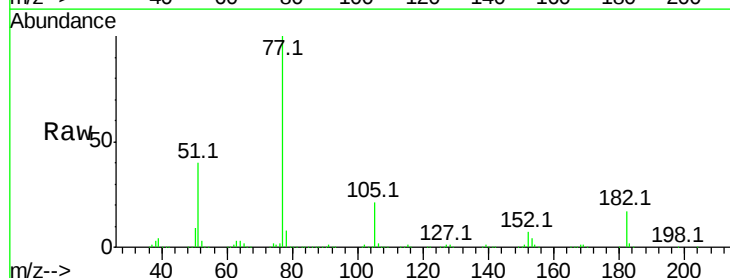
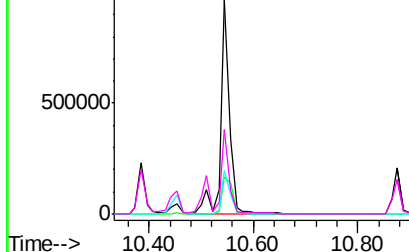
Tgt Ion:	77	Resp:	1132200
Ion Ratio	Lower	Upper	
77	100		
182	17.2	0.0	38.8
105	20.5	3.2	43.2
51	39.9	8.8	48.8

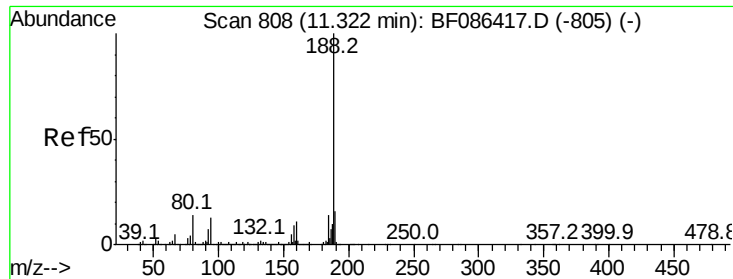
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

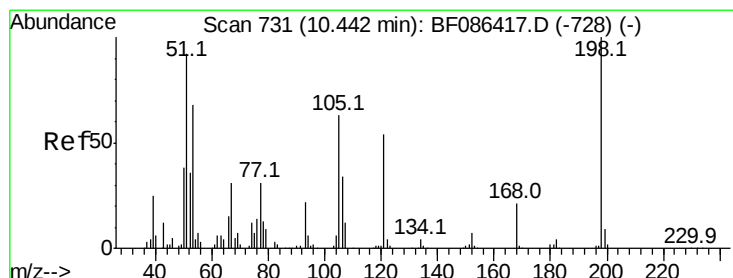
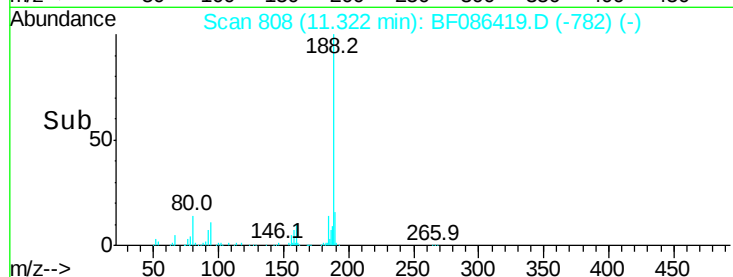
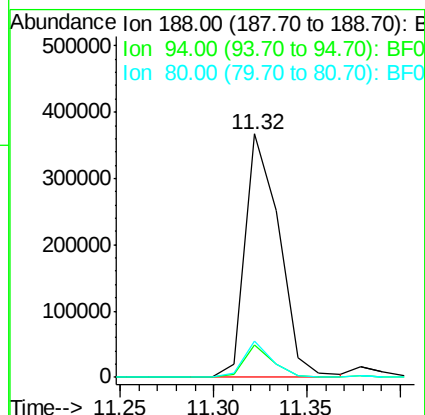
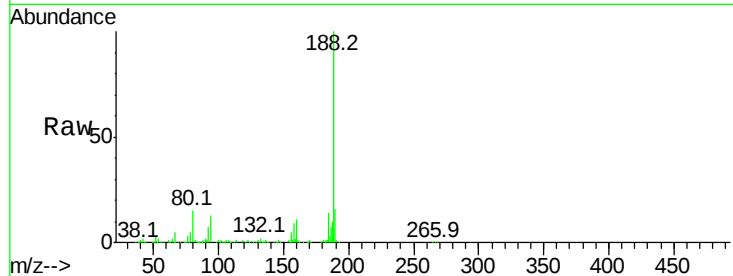
ClientSampleId :

SSTDICC060

Tot Ion:188	Resp:	467228
Ion Ratio	Lower	Upper
188 100		
94 13.5	6.8	10.2#
80 14.7	7.1	10.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 71.16 ng

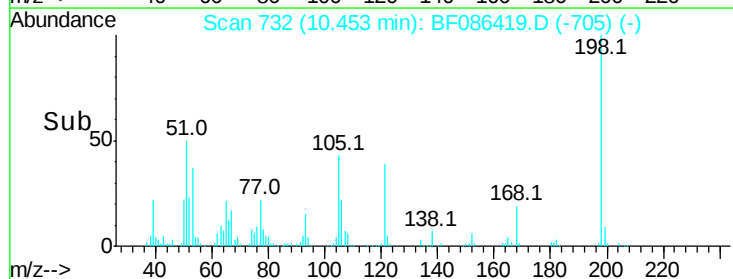
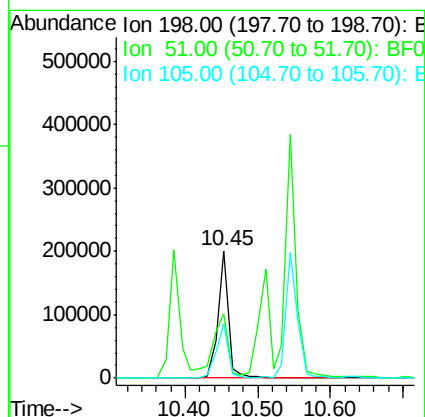
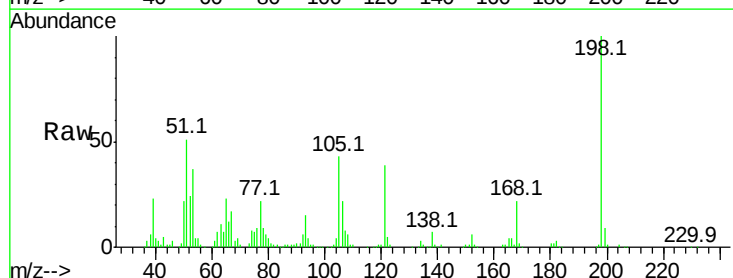
RT: 10.45 min Scan# 732

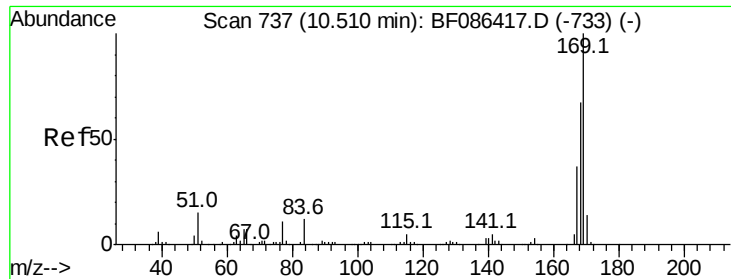
Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:198	Resp:	203154
Ion Ratio	Lower	Upper
198 100		
51 50.5	20.5	60.5
105 42.7	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 57.13 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

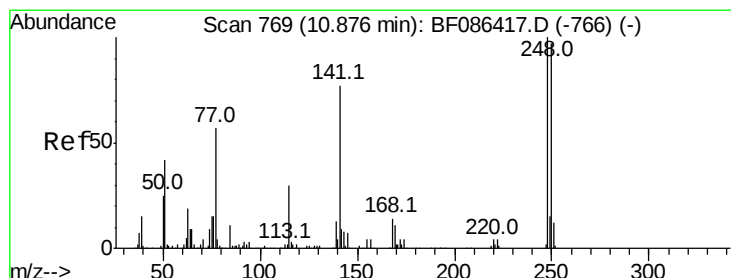
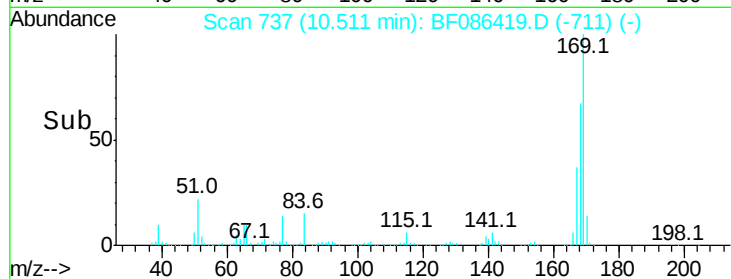
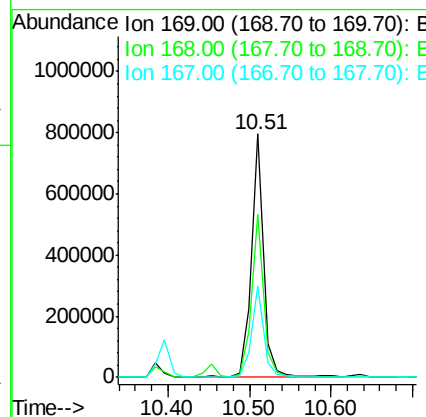
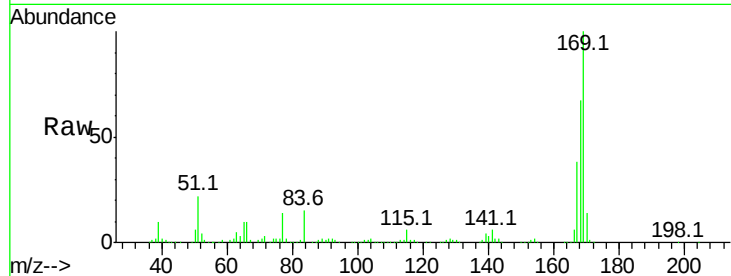
ClientSampleId :

SSTDICC060

Tot Ion:	169	Resp:	823000
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.8	80.6
167	37.5	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 62.46 ng

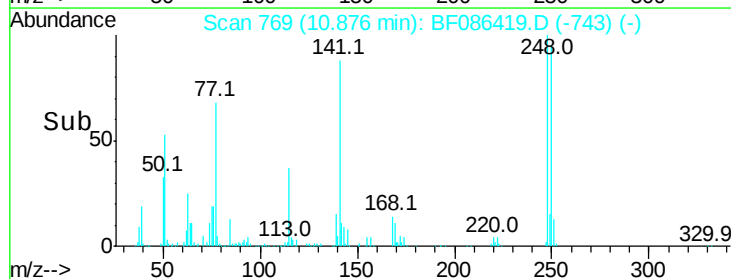
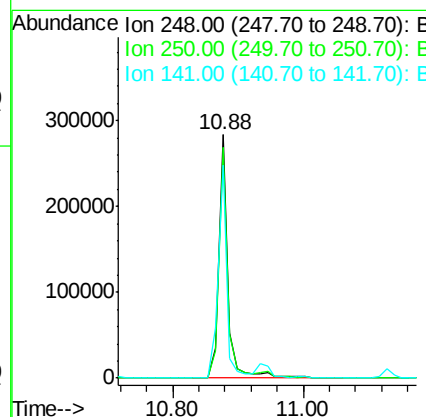
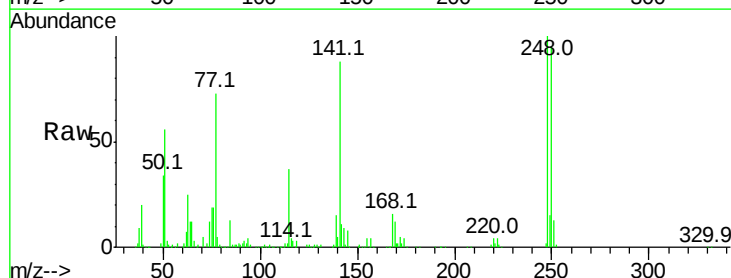
RT: 10.88 min Scan# 769

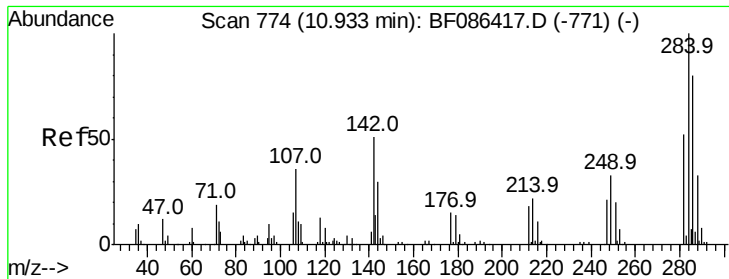
Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:	248	Resp:	285767
Ion Ratio	Lower	Upper	
248	100		
250	95.0	78.6	117.8
141	87.7	76.0	114.0





#67

Hexachlorobenzene

Concen: 71.10 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

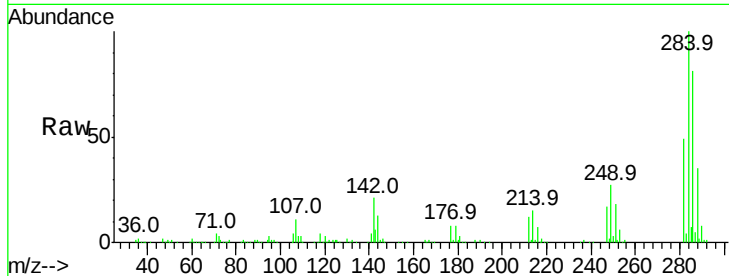
ClientSampleId :

SSTDICC060

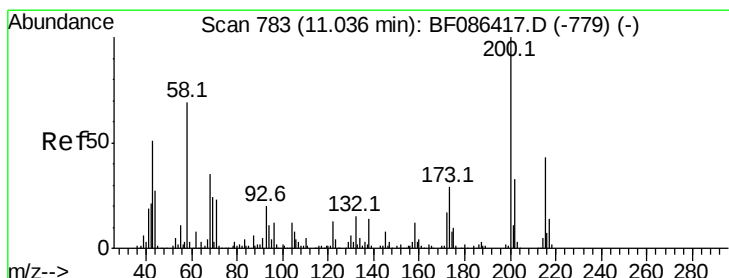
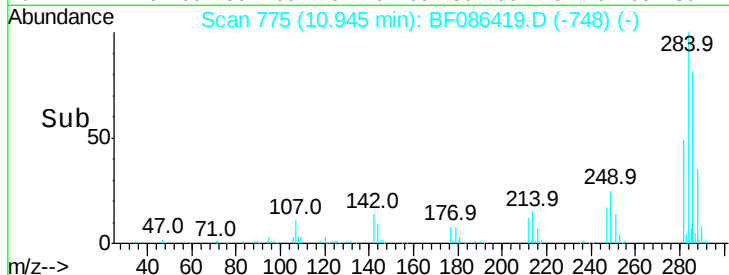
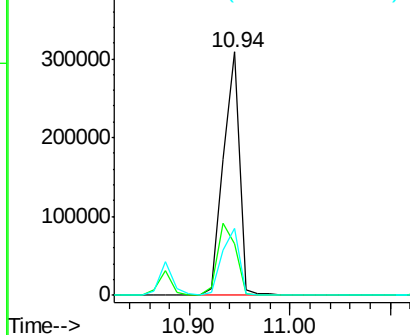
Tot Ion	Ratio	Resp	Lower	Upper
284	100	347059		
142	21.0	16.7	25.1	
249	27.3	21.3	31.9	

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.83 ng

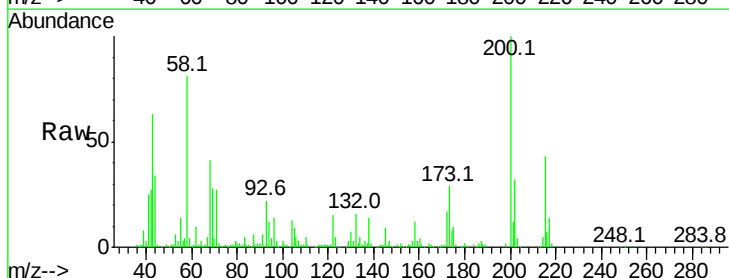
RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

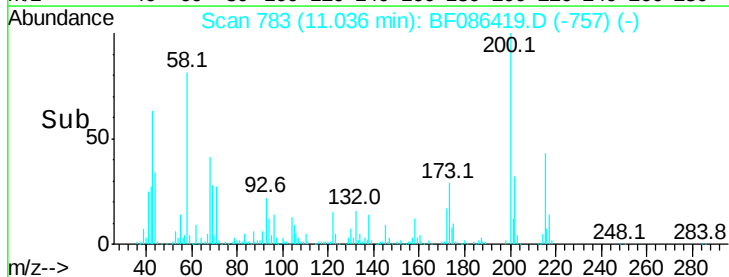
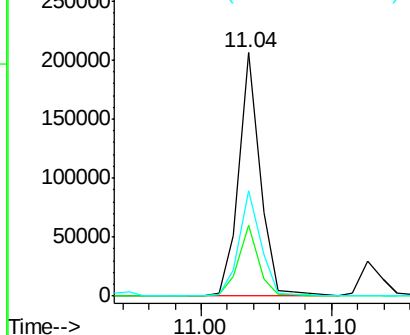
Lab File: BF086419.D

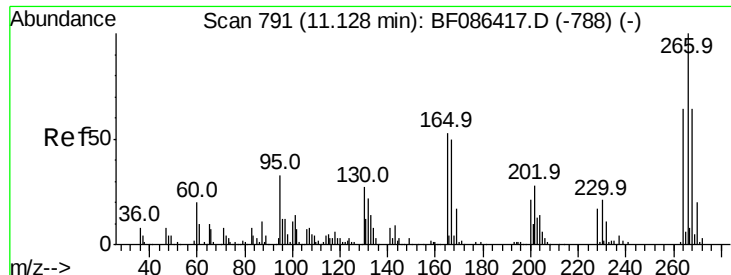
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	235000		
173	29.2	8.5	48.5	
215	43.3	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





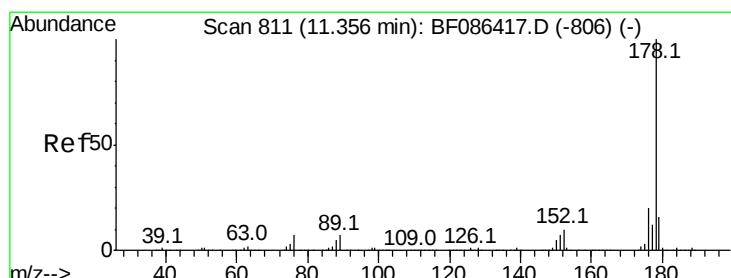
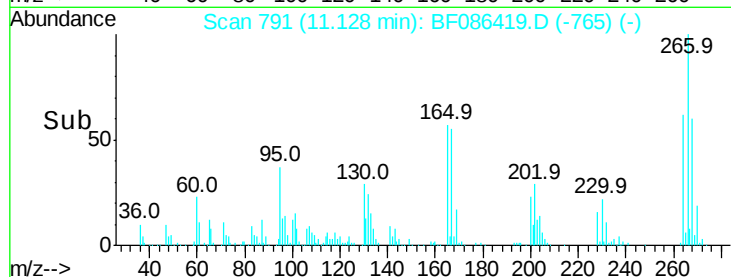
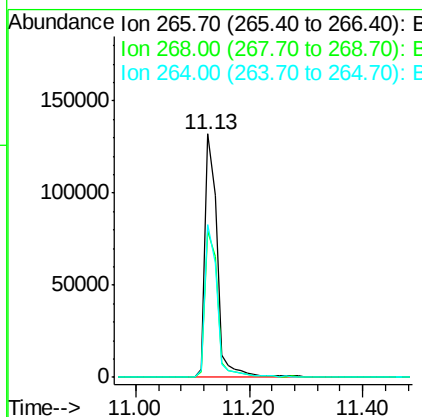
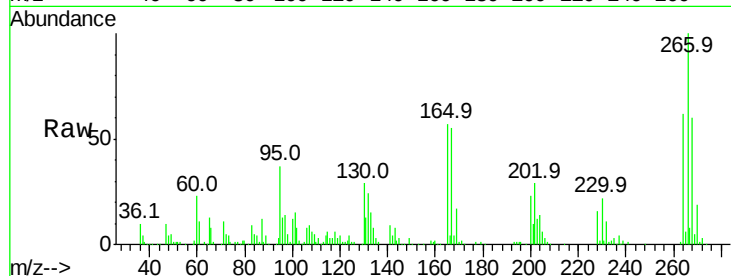
#69
 Pentachlorophenol
 Concen: 66.07 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	189388		
268	60.1		51.5	77.3
264	62.5		52.9	79.3

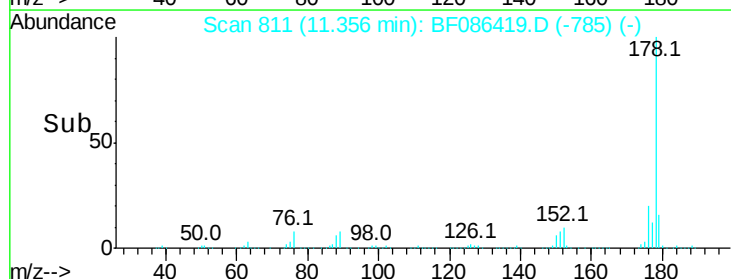
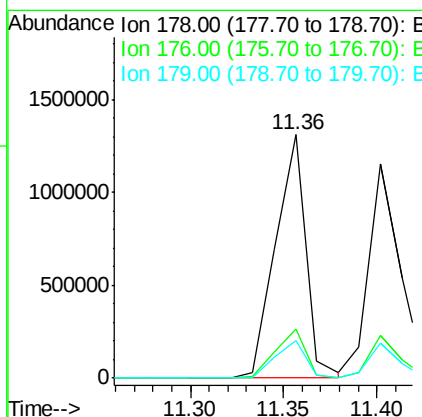
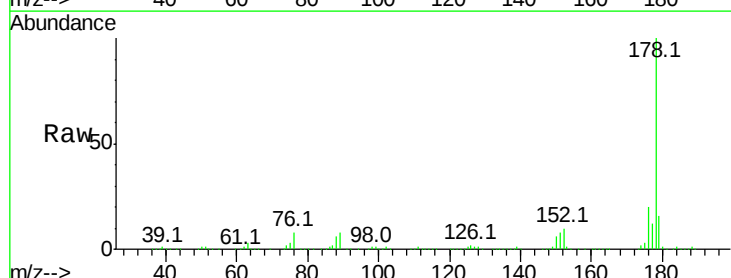
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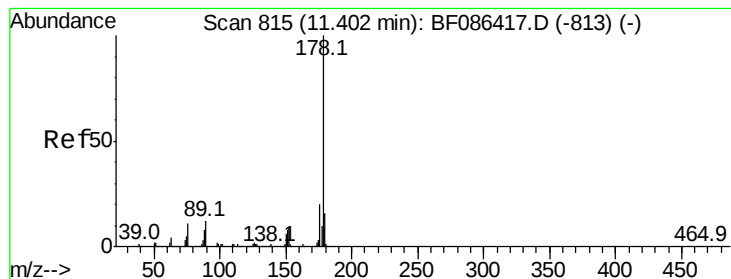
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#70
 Phenanthrene
 Concen: 62.96 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1478131		
176	20.4		16.0	24.0
179	15.6		12.6	18.8





#71
 Anthracene
 Concen: 52.93 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

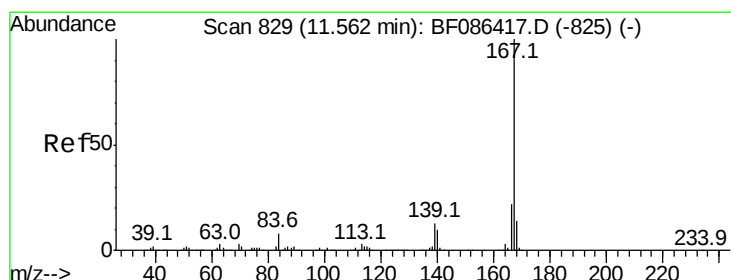
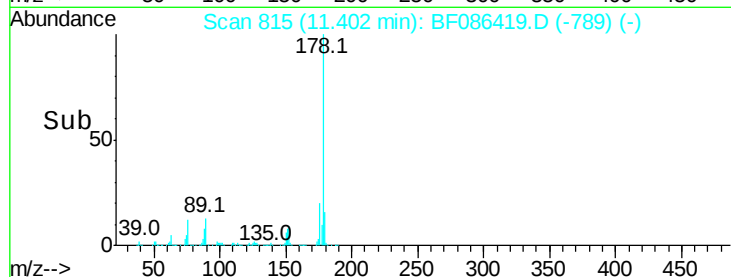
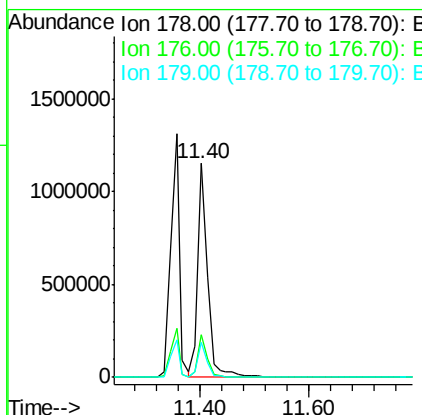
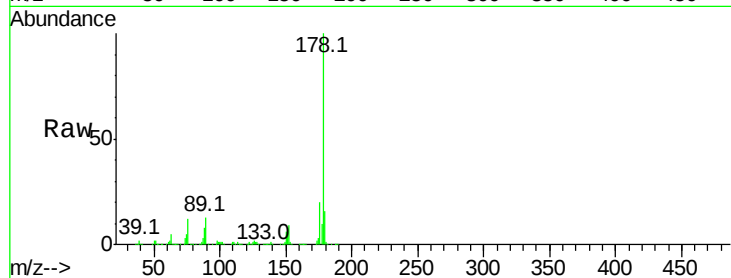
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1423913

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.2	12.7	19.1

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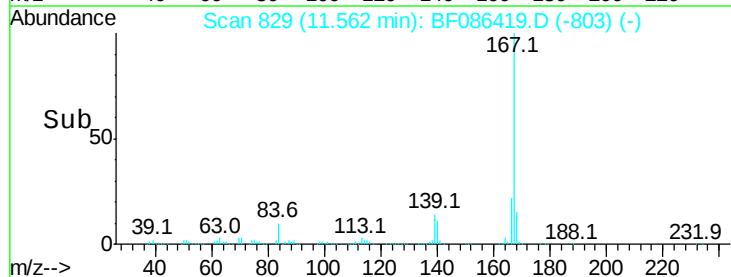
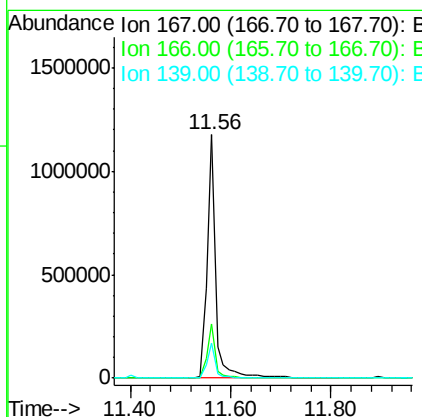
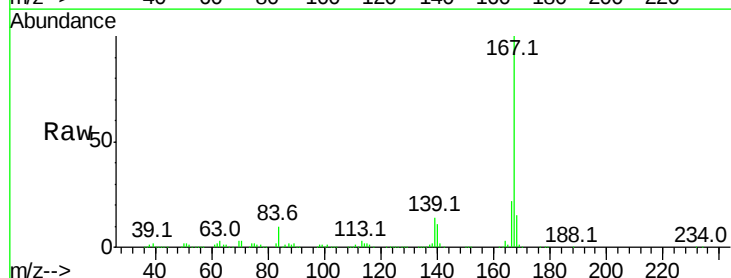
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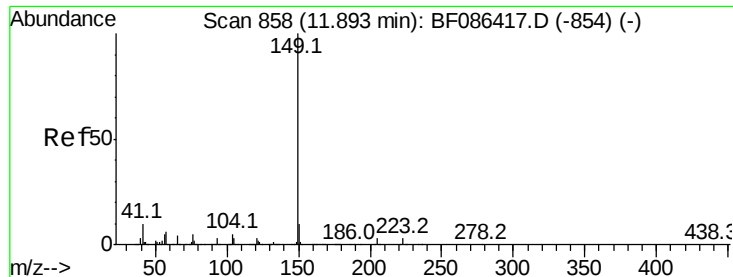


#72
 Carbazole
 Concen: 55.29 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion:167 Resp: 1396996

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	14.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 55.88 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1485229

Ion Ratio Lower Upper

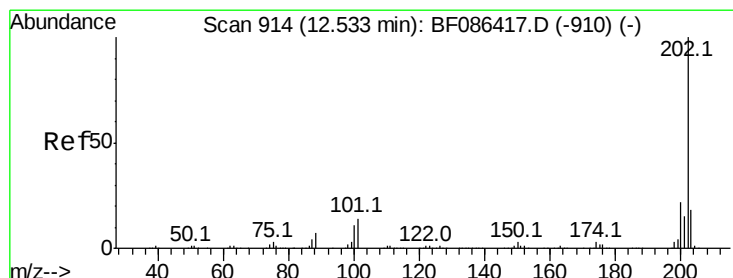
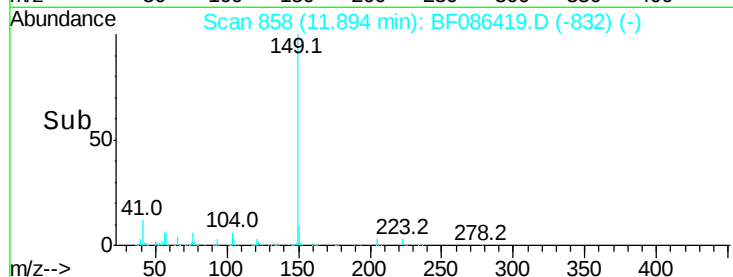
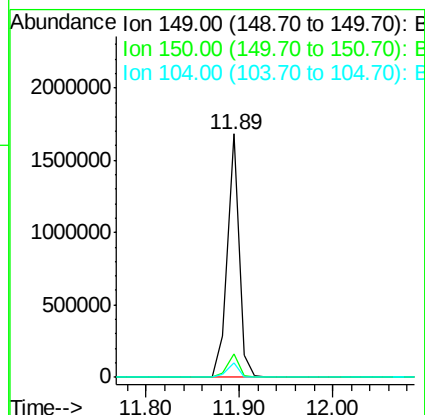
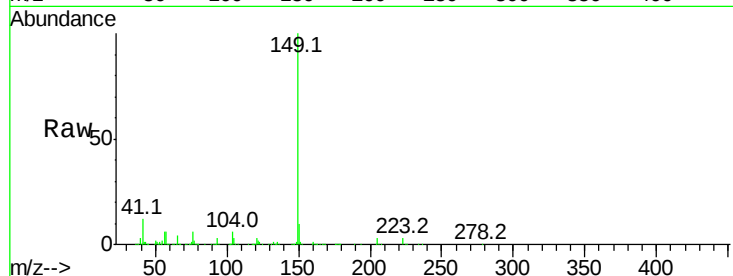
149 100

150 9.8 7.6 11.4

104 5.8 3.8 5.6#

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#74

Fluoranthene

Concen: 53.28 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

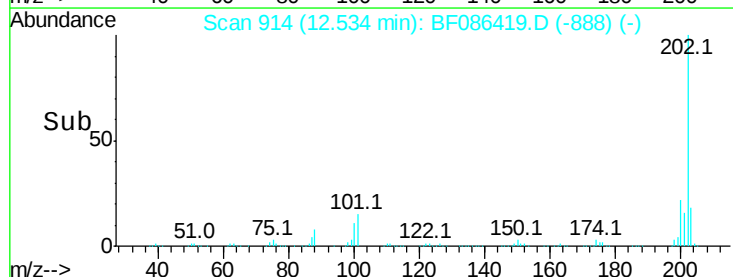
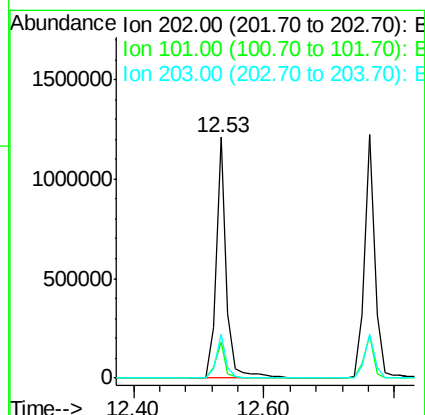
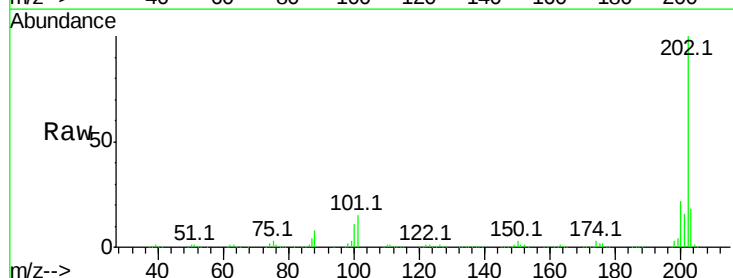
Tgt Ion:202 Resp: 1349047

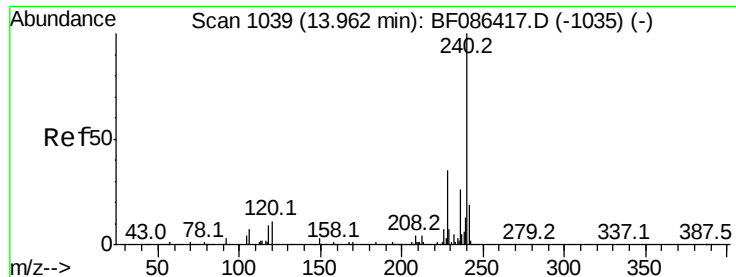
Ion Ratio Lower Upper

202 100

101 14.9 0.0 35.4

203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

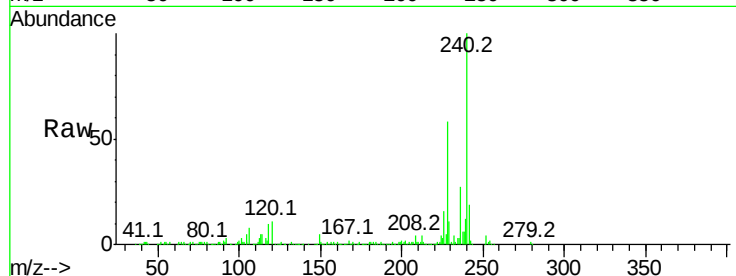
ClientSampleId :

SSTDICC060

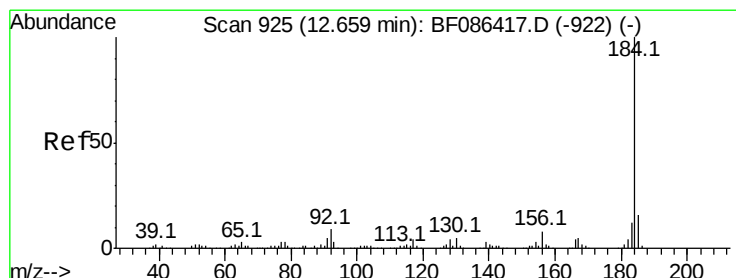
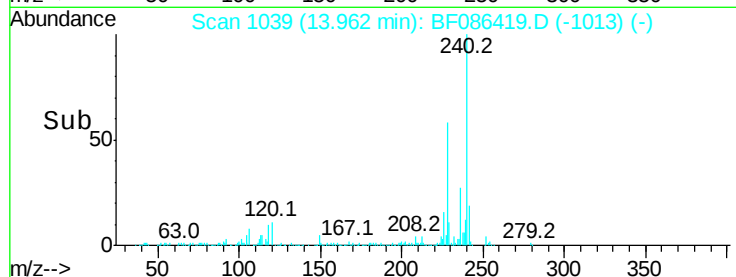
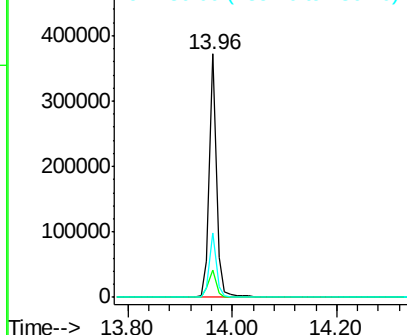
Tot Ion:	240	Resp:	357881
Ion Ratio	Lower	Upper	
240	100		
120	11.4	11.2	16.8
236	26.5	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.10 ng

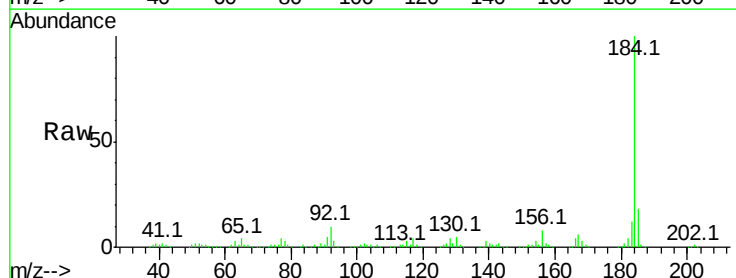
RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

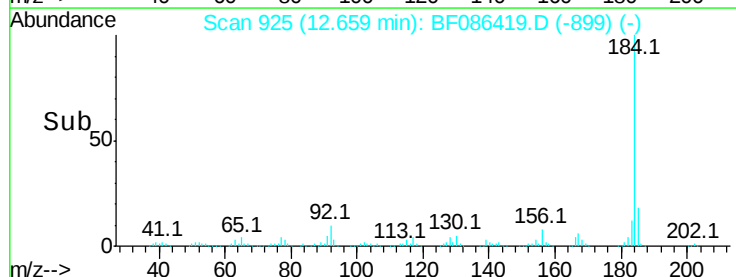
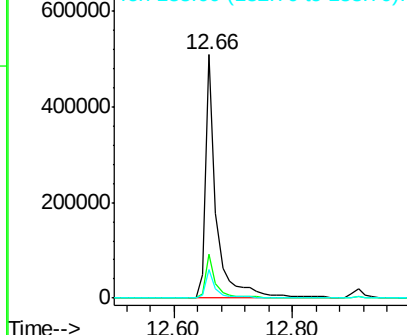
Lab File: BF086419.D

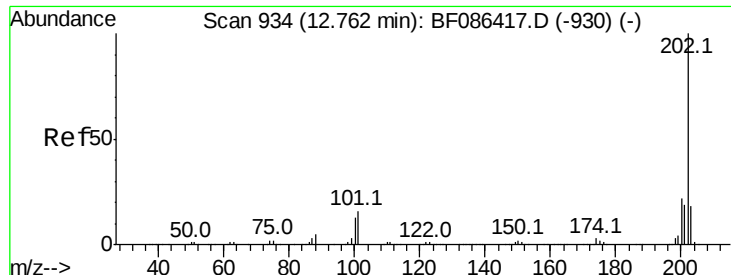
Acq: 27 Apr 2016 12:50

Tgt Ion:	184	Resp:	661884
Ion Ratio	Lower	Upper	
184	100		
185	17.8	13.6	20.4
183	11.9	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.37 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:202 Resp: 1332076

Ion Ratio Lower Upper

202 100

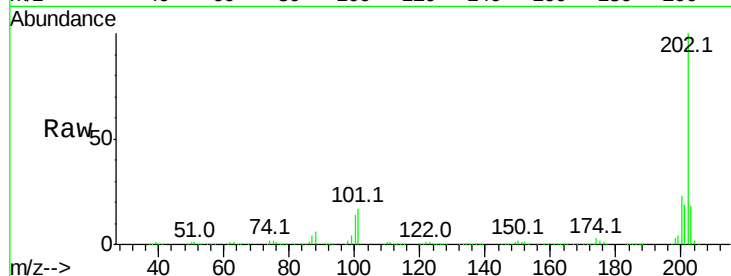
200 22.6 17.7 26.5

203 18.2 14.2 21.4

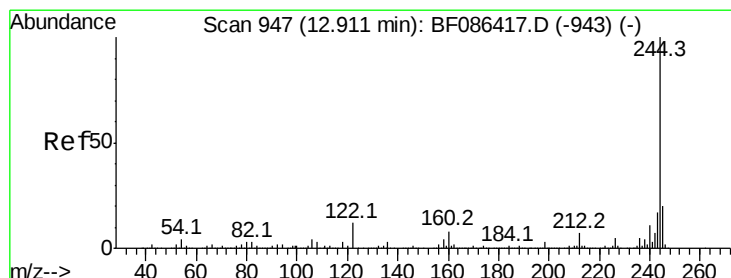
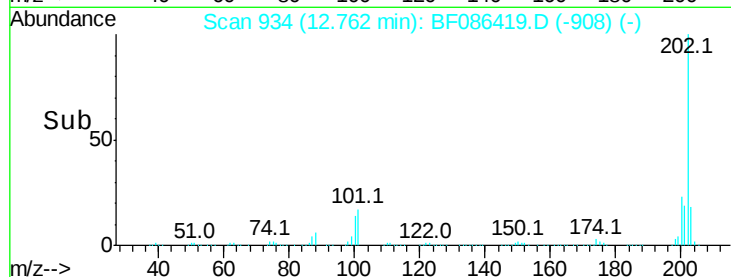
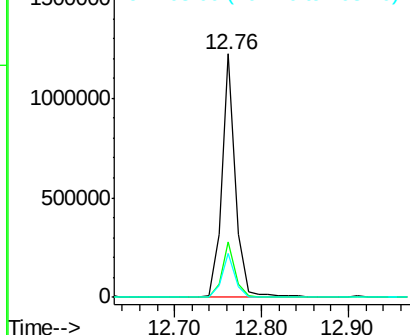
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 113.70 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

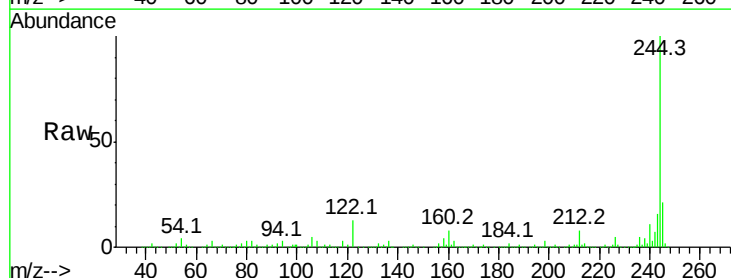
Tgt Ion:244 Resp: 1637799

Ion Ratio Lower Upper

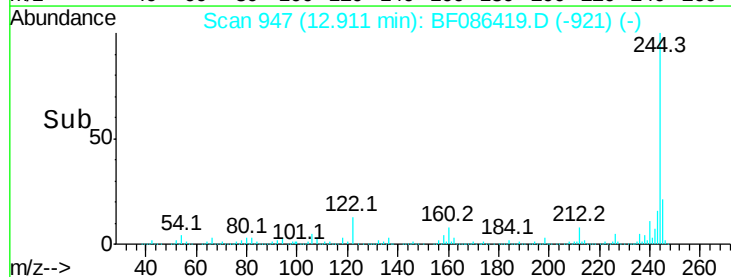
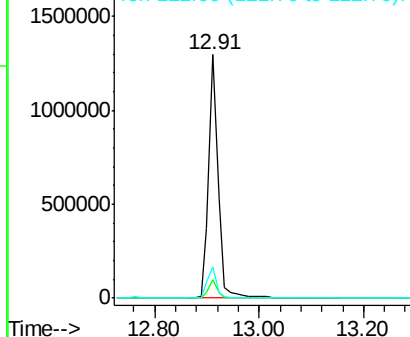
244 100

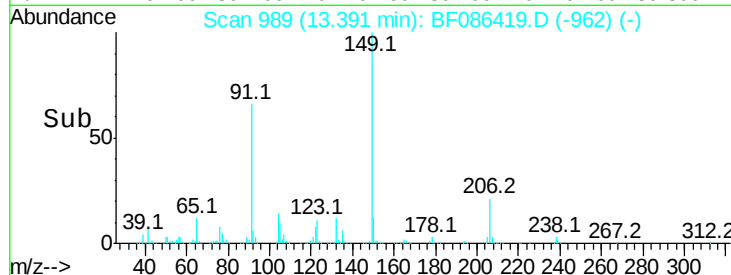
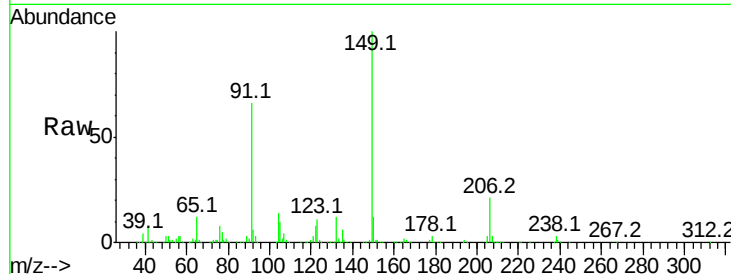
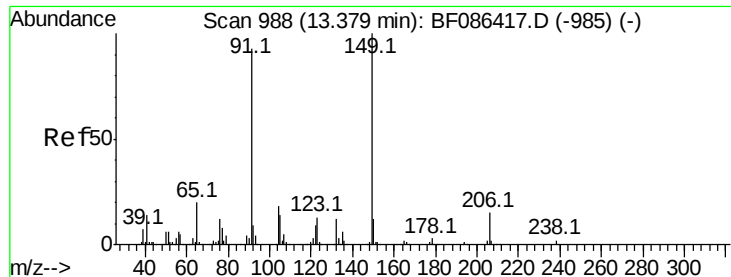
212 7.5 6.2 9.2

122 13.0 12.0 18.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





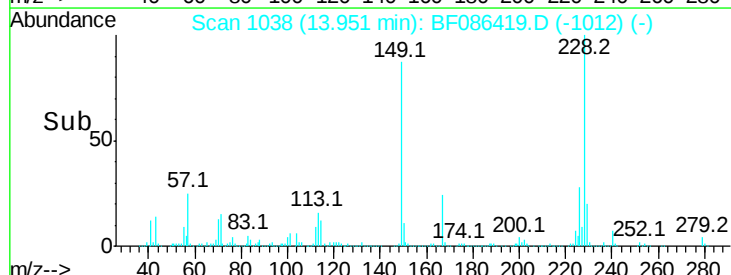
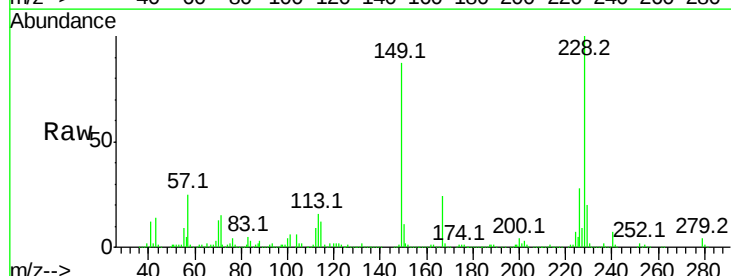
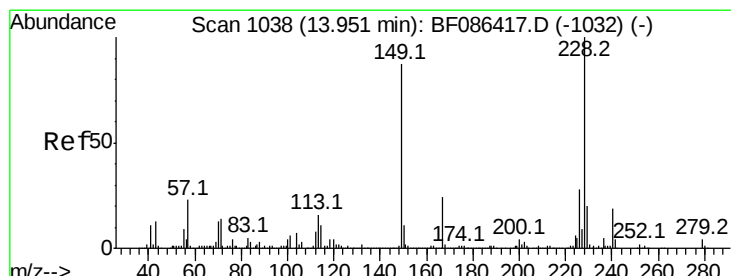
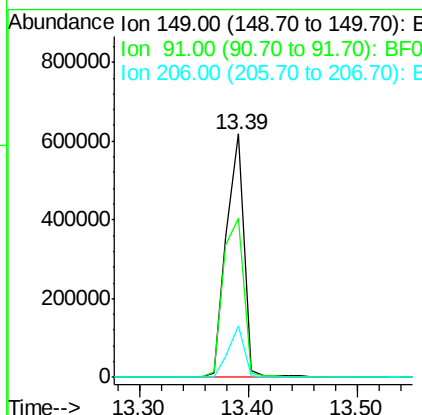
#79
Butylbenzylphthalate
Concen: 60.22 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tot Ion	Ratio	Resp	Lower	Upper
149	100	700222		
91	65.5	48.0	72.0	
206	21.0	15.8	23.6	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

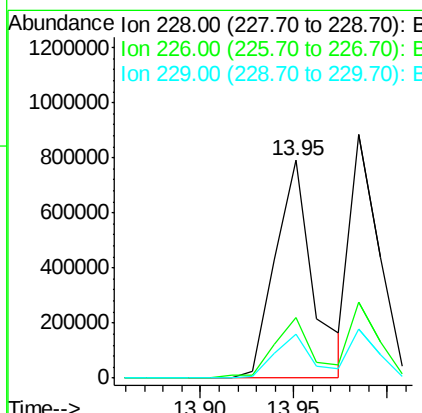
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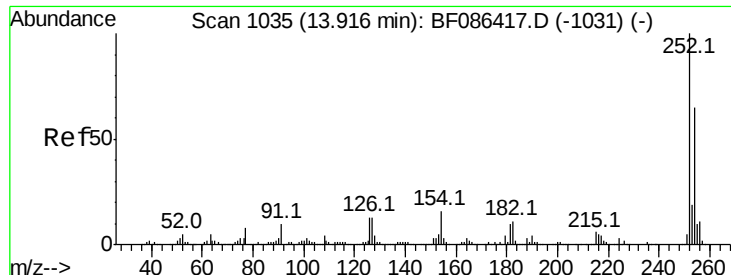
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#80
Benzo(a)anthracene
Concen: 59.96 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1113998		
226	28.0	22.5	33.7	
229	20.1	16.6	25.0	





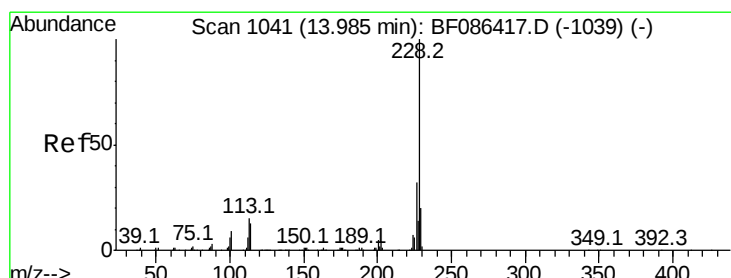
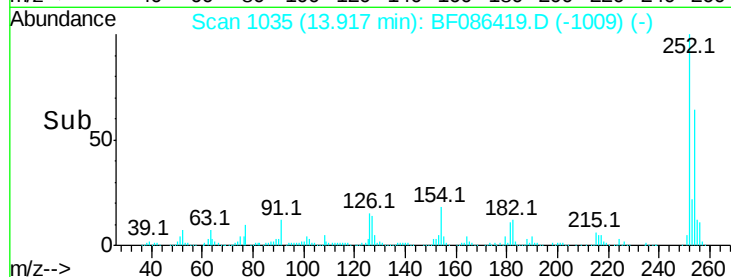
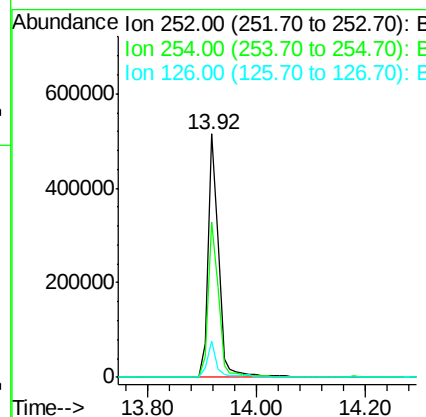
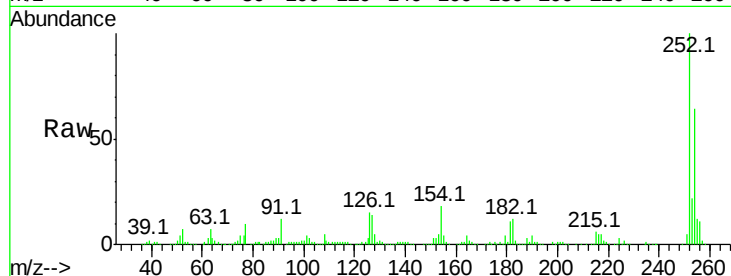
#81
 3,3'-Dichlorobenzidine
 Concen: 53.30 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	683081		
254	64.0		50.7	76.1
126	14.8		12.7	19.1

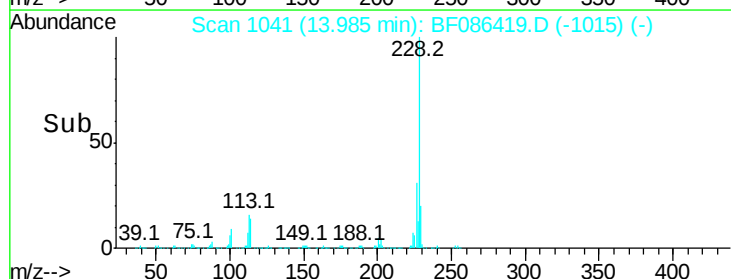
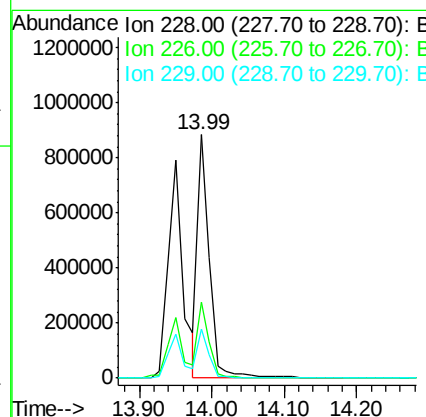
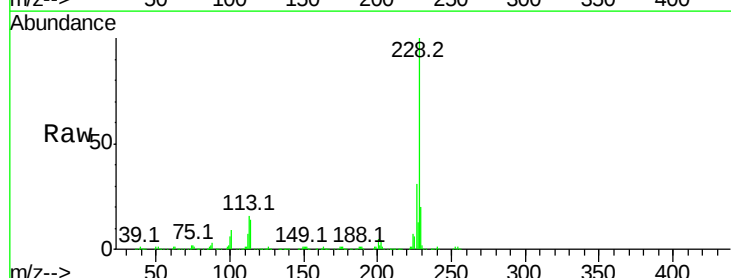
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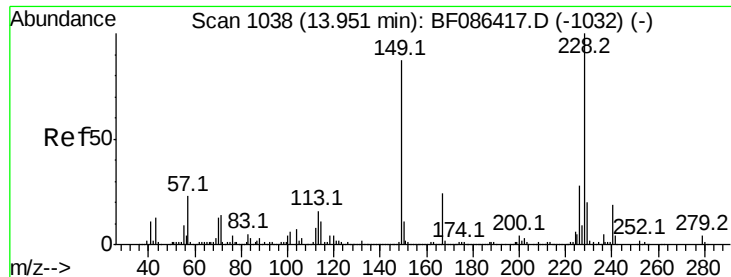
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#82
 Chrysene
 Concen: 47.71 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	998590		
226	31.4		24.4	36.6
229	20.2		15.8	23.8





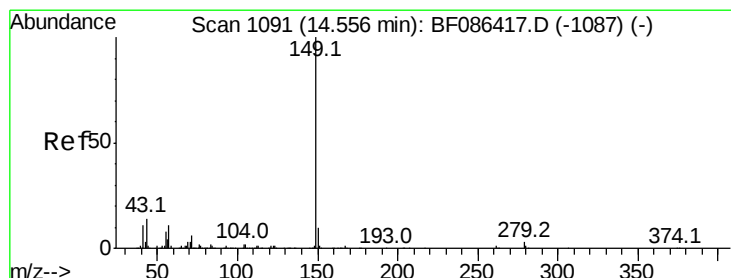
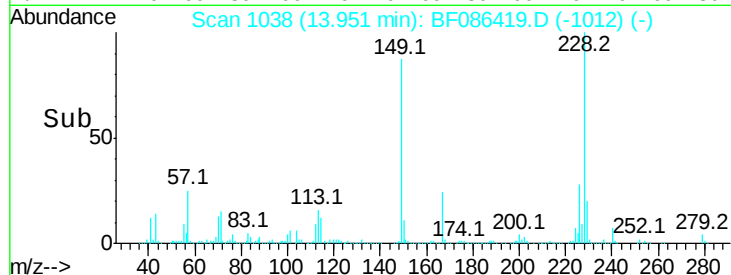
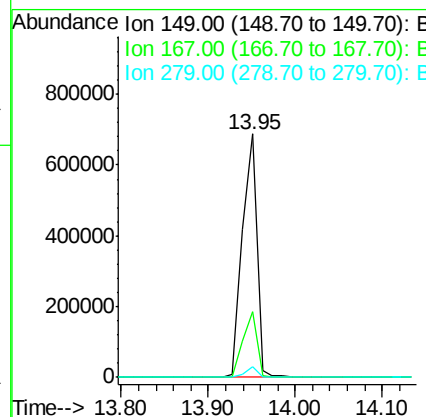
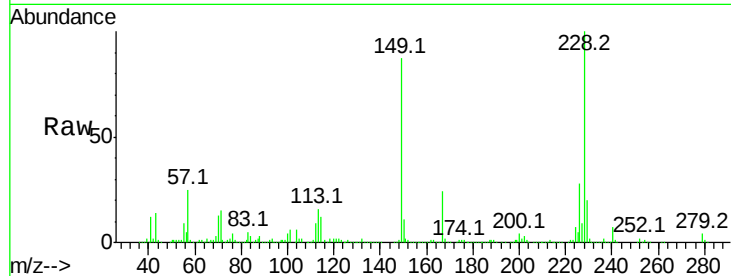
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.67 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.1	21.8	32.6	
279	4.5	2.6	4.0	

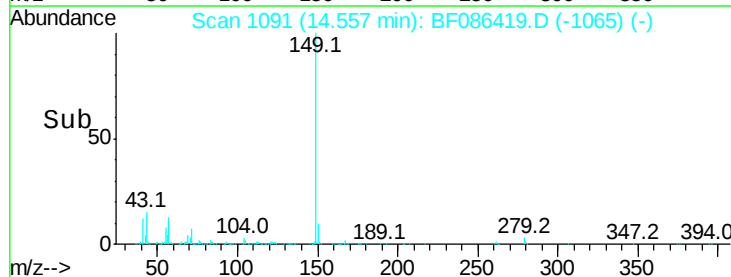
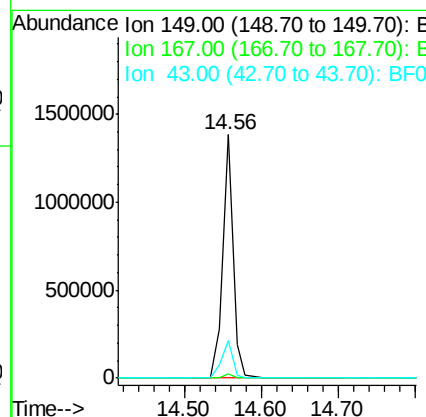
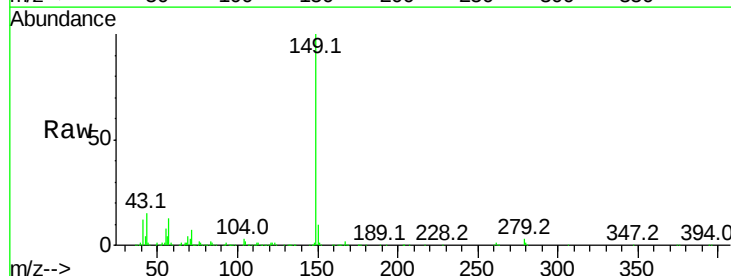
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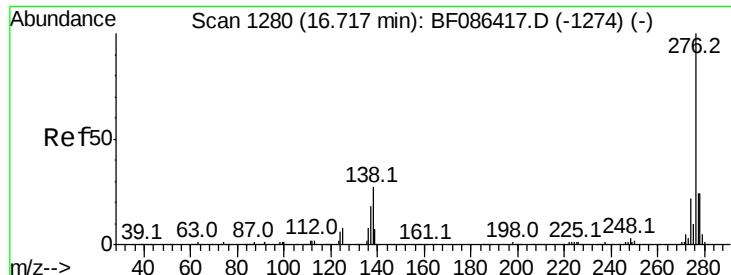
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#84
 Di-n-octyl phthalate
 Concen: 52.21 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	16.4	8.2	12.4	





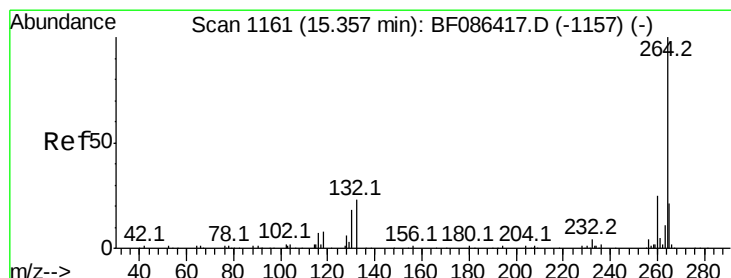
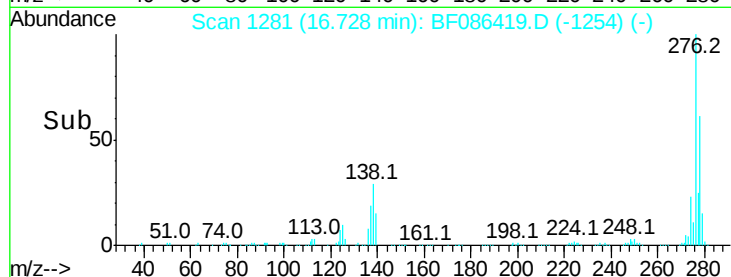
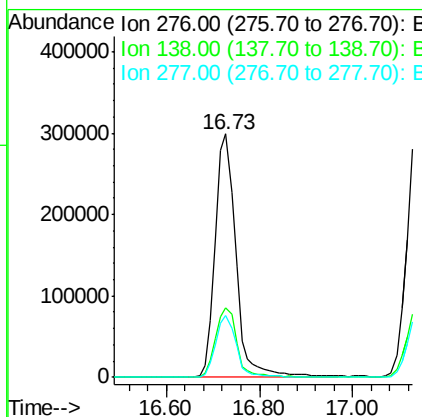
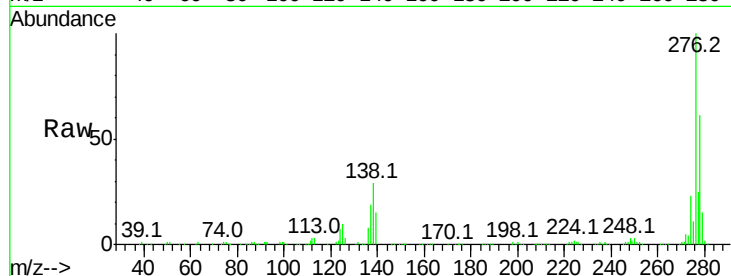
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.80 ng
RT: 16.73 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.9	25.6	38.4
277	25.4	20.5	30.7

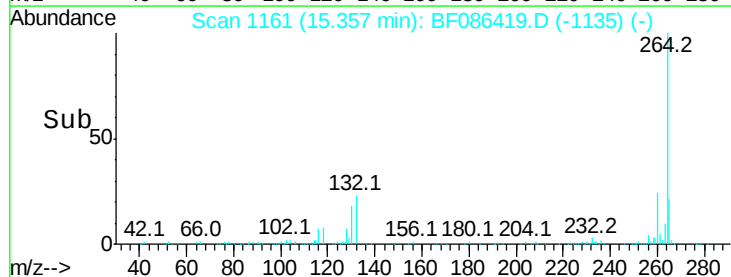
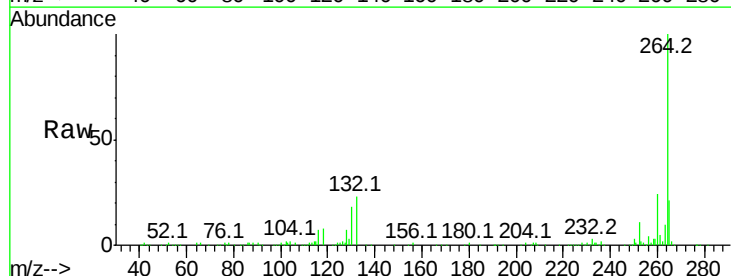
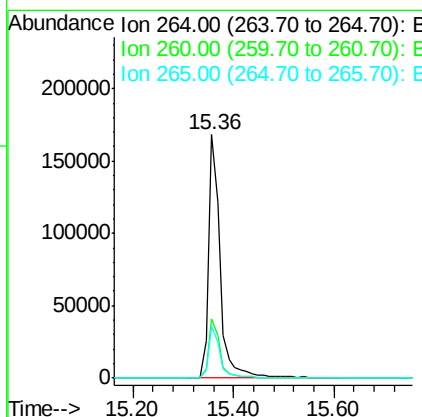
Manual Integrations
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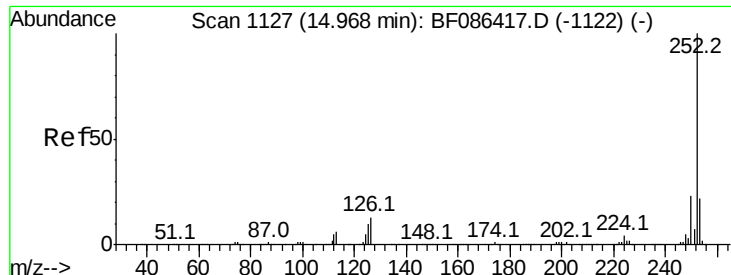
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 65.10 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Instrument :

BNA_F

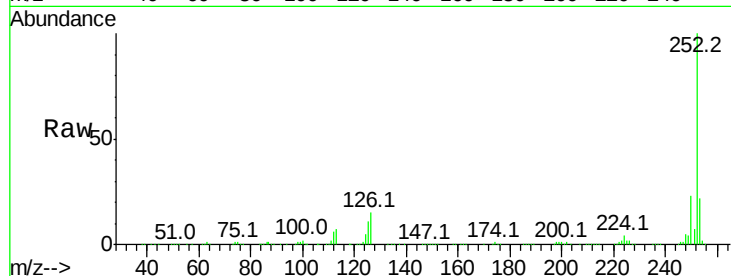
ClientSampleId :

SSTDICC060

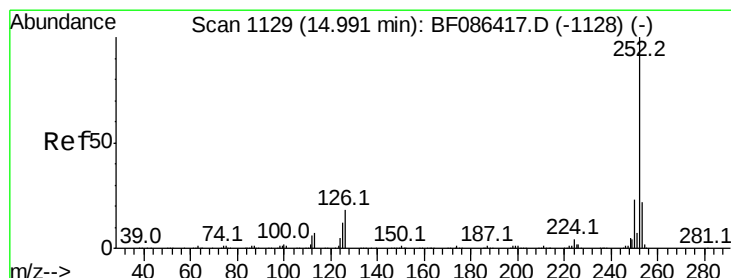
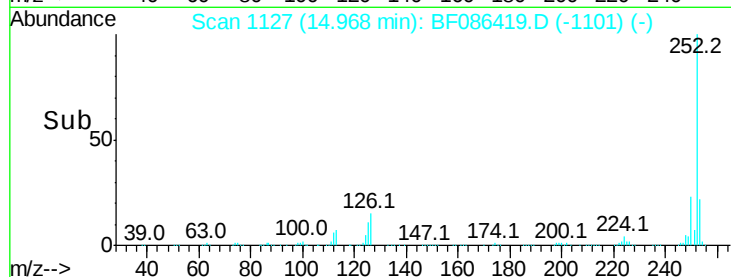
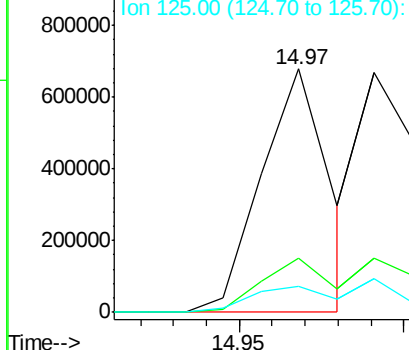
Tot Ion:	252	Resp:	961838
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	10.7	11.4	17.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 64.96 ng m

RT: 14.99 min Scan# 1129

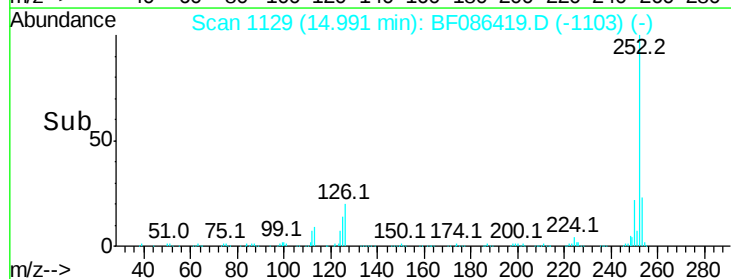
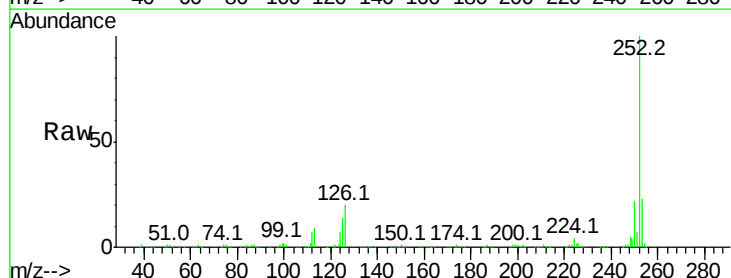
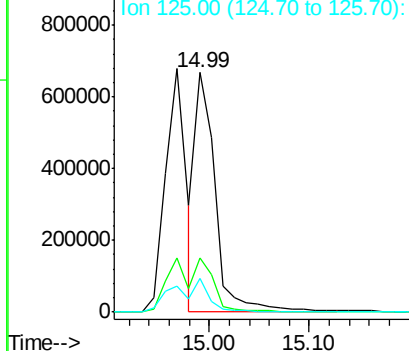
Delta R.T. 0.00 min

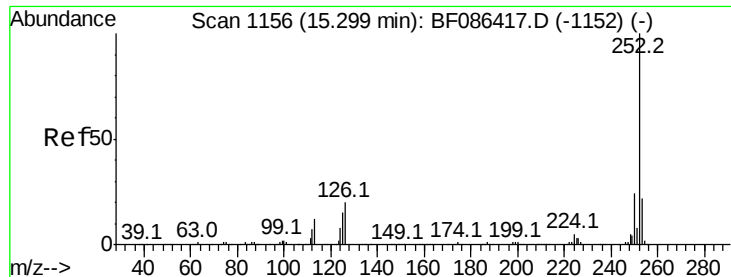
Lab File: BF086419.D

Acq: 27 Apr 2016 12:50

Tgt Ion:	252	Resp:	942004
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	13.9	9.1	13.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





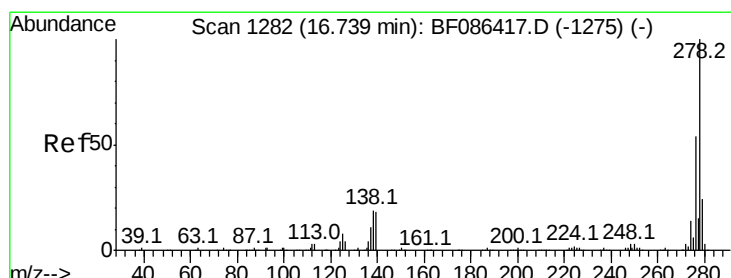
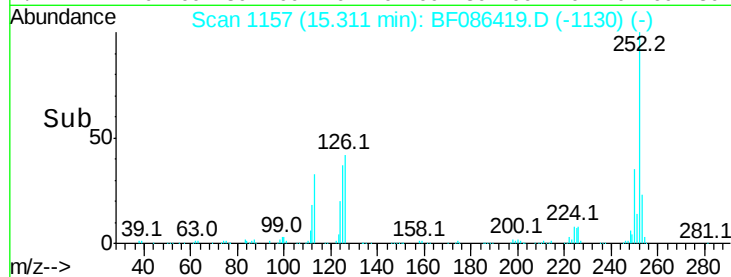
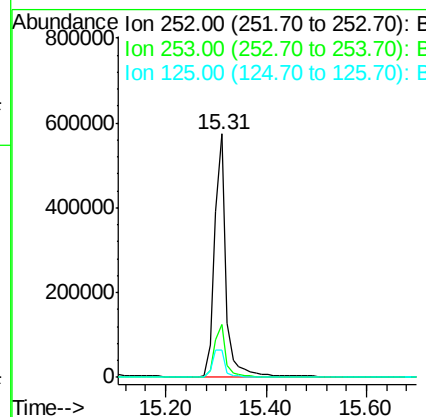
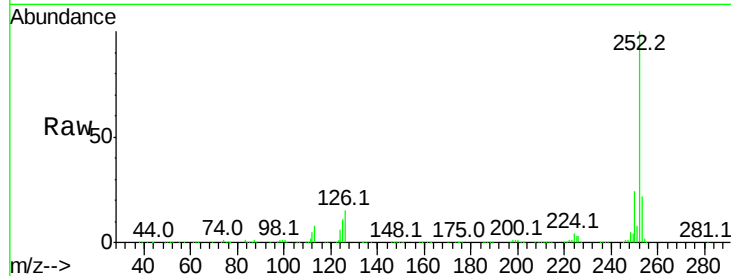
#89
Benzo(a)pyrene
Concen: 61.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	888967		
253	21.6		17.2	25.8
125	11.1		9.0	13.6

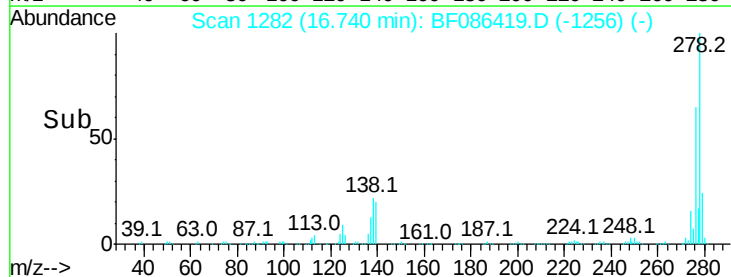
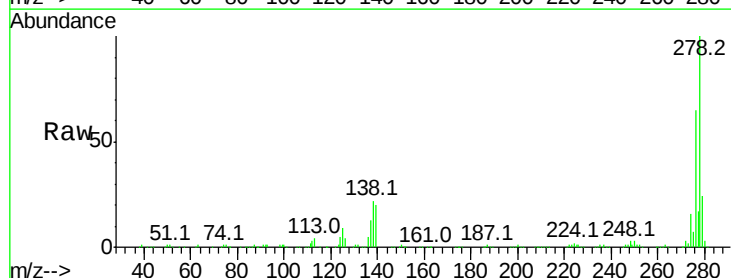
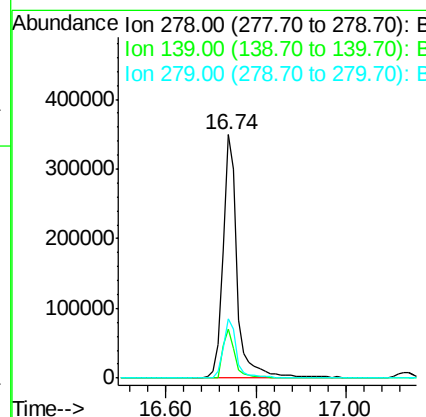
Manual Integrations
APPROVED

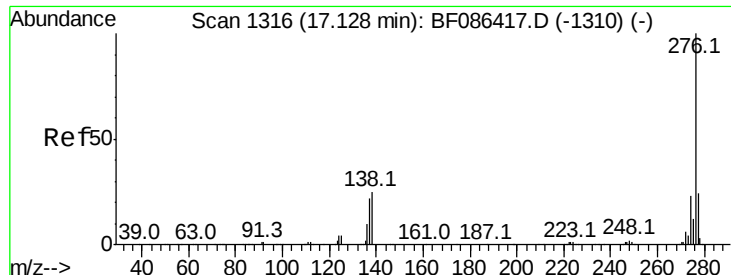
sohil
4/28/2016 1:39:59 PM



#90
Dibenzo(a,h)anthracene
Concen: 63.75 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF086419.D
Acq: 27 Apr 2016 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	766471		
139	20.4		16.6	24.8
279	24.4		19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 62.21 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF086419.D
 Acq: 27 Apr 2016 12:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	772105
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.6	29.4
138	23.7	23.6	35.4

Manual Integrations
 APPROVED

sohil
 4/28/2016 1:39:59 PM

