

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086359.D
 Acq On : 22 Apr 2016 22:22
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

sohil
 4/25/2016 12:35:38 PM

Quant Time: Apr 23 00:01:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	165263	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	736216	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	347629	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	638674	20.00	ng	0.00
75) Chrysene-d12	14.00	240	417303	20.00	ng	0.00
86) Perylene-d12	15.41	264	404347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1474863	155.68	ng	0.01
7) Phenol-d6	6.49	99	1887065	151.19	ng	0.01
23) Nitrobenzene-d5	7.41	82	1796965	139.93	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	435058	157.15	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2442638	116.62	ng	0.00
78) Terphenyl-d14	12.96	244	2632414	152.33	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	396695	77.67	ng	99
3) Pyridine	3.13	79	1004053	75.70	ng	97
4) n-Nitrosodimethylamine	3.08	42	405373	89.91	ng	98
6) Aniline	6.51	93	1234209	74.27	ng	94
8) 2-Chlorophenol	6.64	128	811321	71.74	ng	88
9) Benzaldehyde	6.40	77	491728	56.52	ng	86
10) Phenol	6.50	94	1110959	77.33	ng	83
11) bis(2-Chloroethyl)ether	6.59	93	930703	74.96	ng	95
12) 1,3-Dichlorobenzene	6.78	146	881455	71.39	ng	95
13) 1,4-Dichlorobenzene	6.86	146	975715	73.74	ng	98
14) 1,2-Dichlorobenzene	7.02	146	778586m	65.99	ng	
15) Benzyl Alcohol	6.99	79	579053	75.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1172544	67.88	ng	99
17) 2-Methylphenol	7.10	107	719679	76.46	ng	97
18) Hexachloroethane	7.36	117	314591	79.40	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	582088	77.37	ng	94
20) 3+4-Methylphenols	7.26	107	717816	70.09	ng	97
22) Acetophenone	7.26	105	1039739	66.94	ng	# 99
24) Nitrobenzene	7.44	77	962584	70.16	ng	95
25) Isophorone	7.68	82	1787594	73.64	ng	96
26) 2-Nitrophenol	7.74	139	502410	81.45	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	803719	67.06	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	968096	68.77	ng	98
29) 2,4-Dichlorophenol	8.00	162	729205	76.46	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	727749	71.02	ng	97
31) Naphthalene	8.16	128	2512440m	71.19	ng	
32) Benzoic acid	7.94	122	654688	91.96	ng	92
33) 4-Chloroaniline	8.20	127	1052921	72.03	ng	95
34) Hexachlorobutadiene	8.27	225	328447	63.68	ng	99
35) Caprolactam	8.60	113	300147m	97.33	ng	
36) 4-Chloro-3-methylphenol	8.69	107	861788	79.85	ng	95
37) 2-Methylnaphthalene	8.84	142	1388505	63.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	640093	69.45	ng	99
40) Hexachlorocyclopentadiene	9.00	237	355951	158.10	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	466233	73.01	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	530170	75.75	nq #	91
45) 1,1'-Biphenyl	9.31	154	1788093	65.73	nq	97
46) 2-Chloronaphthalene	9.33	162	1394879	67.51	nq	96
47) 2-Nitroaniline	9.42	65	521389	74.28	nq	86
48) Acenaphthylene	9.74	152	2165882	66.32	nq	98
49) Dimethylphthalate	9.62	163	1841398	69.56	nq	100
50) 2,6-Dinitrotoluene	9.68	165	418263	76.73	nq	92
51) Acenaphthene	9.92	154	1426593	73.76	nq	99
52) 3-Nitroaniline	9.85	138	538137	77.46	nq	98
53) 2,4-Dinitrophenol	9.95	184	268256	211.08	nq #	80
54) Dibenzofuran	10.09	168	1769440	68.12	nq	95
55) 4-Nitrophenol	10.01	139	425257	96.44	nq	98
56) 2,4-Dinitrotoluene	10.08	165	492098	71.96	nq	95
57) Fluorene	10.43	166	1335652	68.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	393443	83.11	nq	96
59) Diethylphthalate	10.32	149	1762910	68.53	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	638286	71.30	nq #	79
61) 4-Nitroaniline	10.46	138	533559	80.38	nq	91
62) Azobenzene	10.59	77	1748659	68.69	nq	89
64) 4,6-Dinitro-2-methylphenol	10.49	198	322133	152.37	nq	86
65) n-Nitrosodiphenylamine	10.54	169	1282385	62.08	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	431867	63.67	nq	91
67) Hexachlorobenzene	10.98	284	439461	64.35	nq #	75
68) Atrazine	11.08	200	447708	69.87	nq	97
69) Pentachlorophenol	11.17	266	338966	92.83	nq	95
70) Phenanthrene	11.39	178	2158888	71.25	nq	99
71) Anthracene	11.45	178	2457842	75.10	nq	99
72) Carbazole	11.60	167	2287095	73.34	nq	98
73) Di-n-butylphthalate	11.93	149	2356808	61.06	nq	98
74) Fluoranthene	12.58	202	2423307	84.03	nq	94
76) Benzidine	12.70	184	1403053	76.25	nq	96
77) Pyrene	12.81	202	2405431	78.40	nq	99
79) Butylbenzylphthalate	13.43	149	1179349	73.89	nq	90
80) Benzo(a)anthracene	13.99	228	1599745	73.03	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	1087840	71.35	nq #	96
82) Chrysene	14.03	228	1905742	80.03	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1124822	60.71	nq	98
84) Di-n-octyl phthalate	14.59	149	2290646	67.96	nq	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	1712964	71.99	nq	100
87) Benzo(b)fluoranthene	15.01	252	1655924	68.91	nq	98
88) Benzo(k)fluoranthene	15.04	252	1615095m	83.10	nq	
89) Benzo(a)pyrene	15.36	252	1549161	71.78	nq #	95
90) Dibenzo(a,h)anthracene	16.82	278	1368863	73.66	nq	99
91) Benzo(g,h,i)perylene	17.22	276	1493665	83.18	nq	96

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

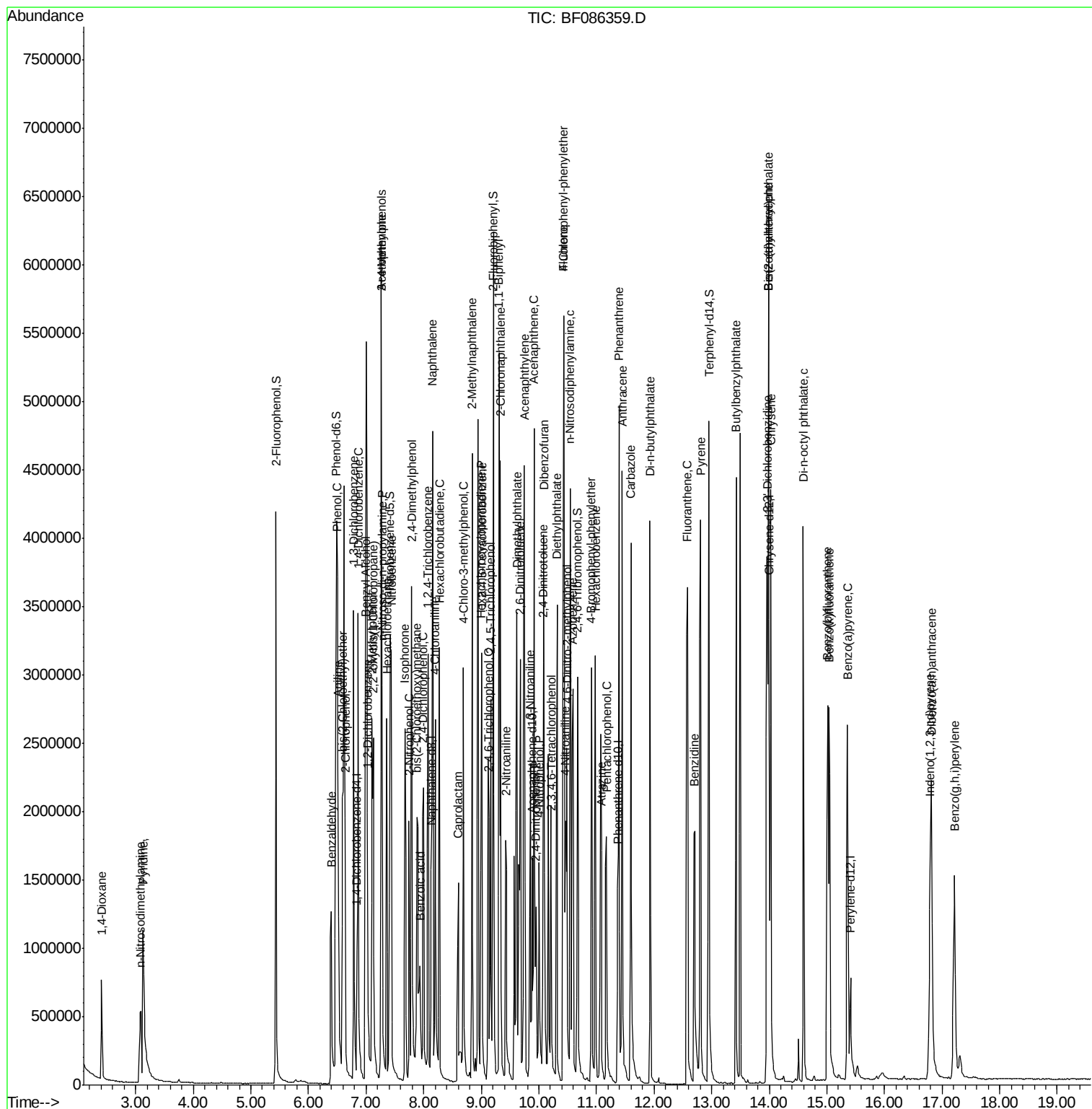
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Data File : BF086359.D  
Acq On    : 22 Apr 2016  22:22  
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Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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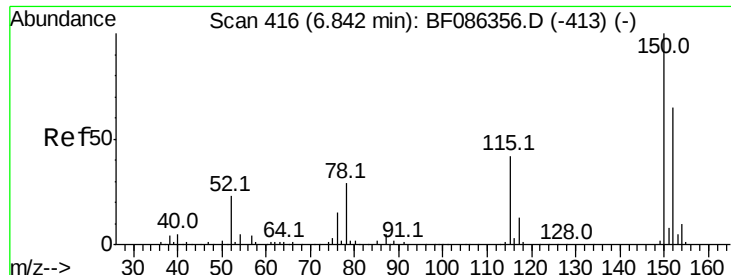
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

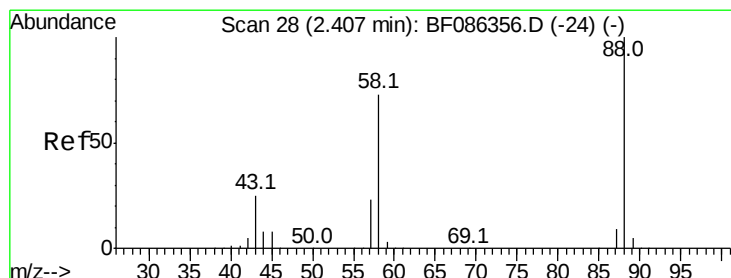
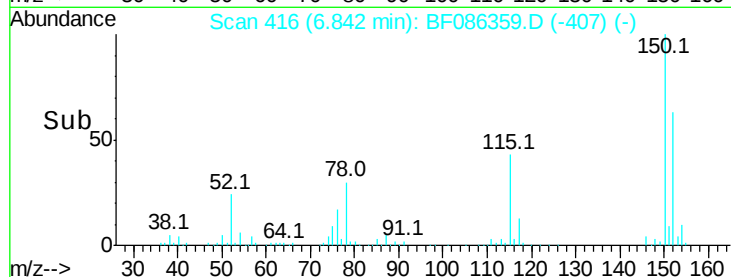
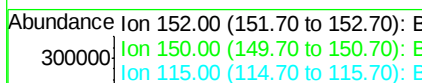
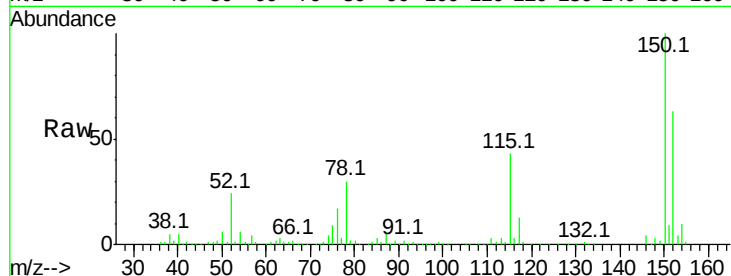
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	165263
Ion Ratio	Lower	Upper	
152	100		
150	158.9	125.8	188.6
115	68.2	51.5	77.3

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#2

1,4-Dioxane

Concen: 77.67 ng

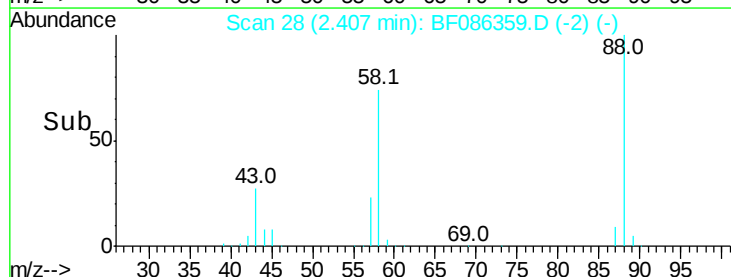
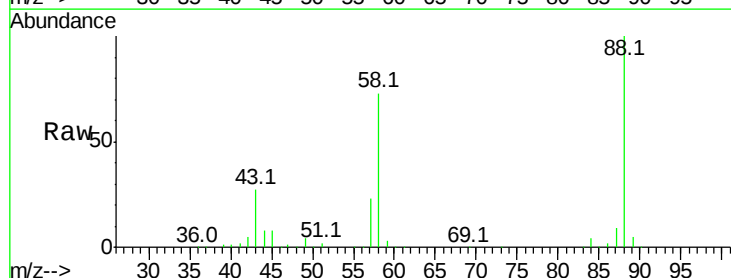
RT: 2.41 min Scan# 28

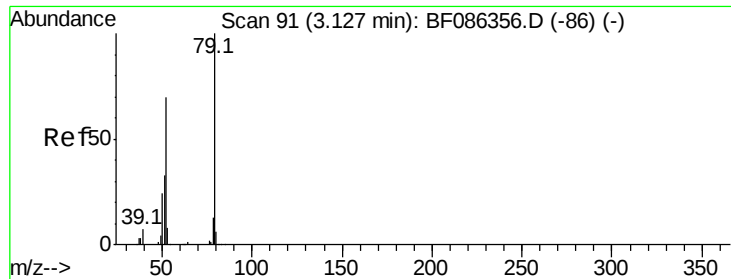
Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:	88	Resp:	396695
Ion Ratio	Lower	Upper	
88	100		
58	73.8	59.6	89.4
43	27.6	21.8	32.6





#3

Pvridine

Concen: 75.70 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1004053

Ion Ratio Lower Upper

79 100

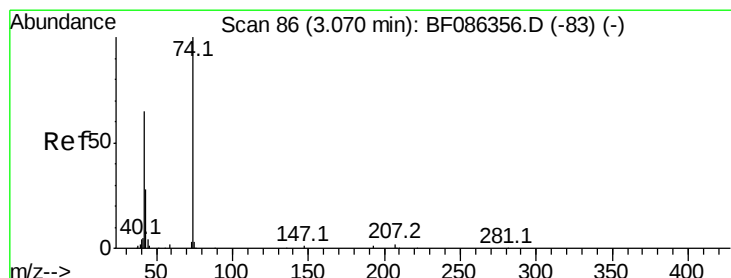
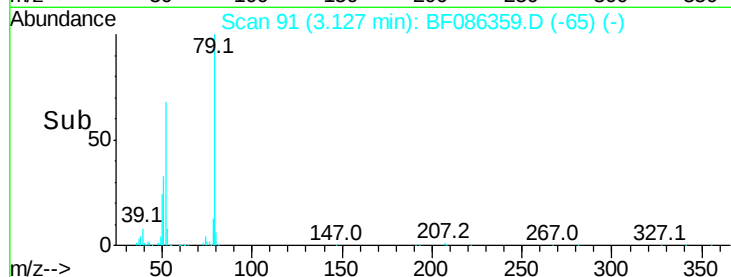
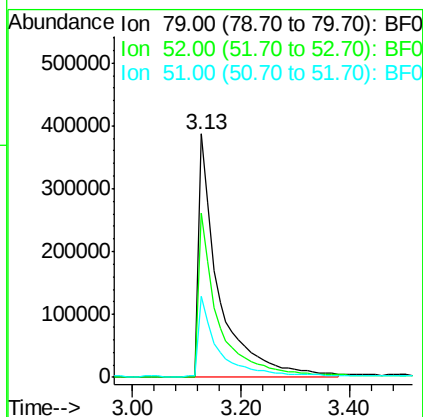
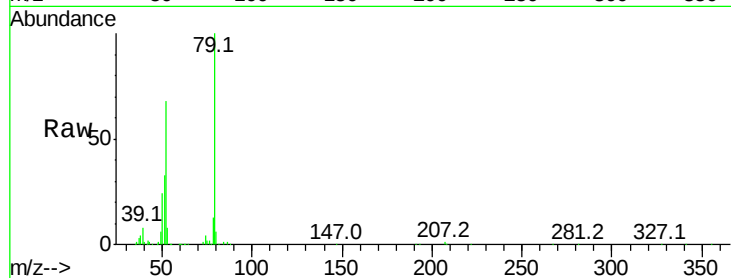
52 67.5 55.9 83.9

51 33.1 28.1 42.1

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#4

n-Nitrosodimethylamine

Concen: 89.91 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

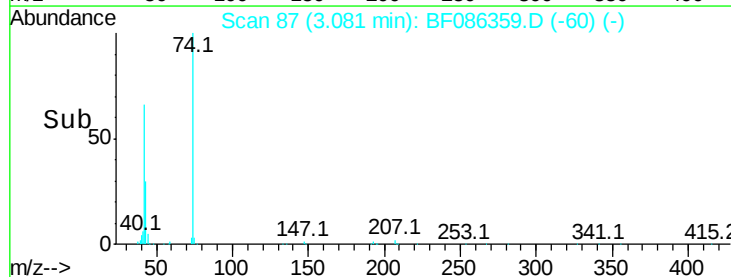
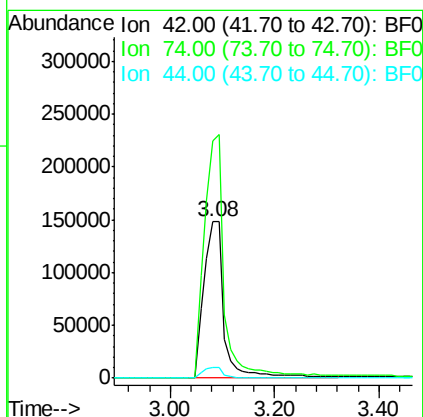
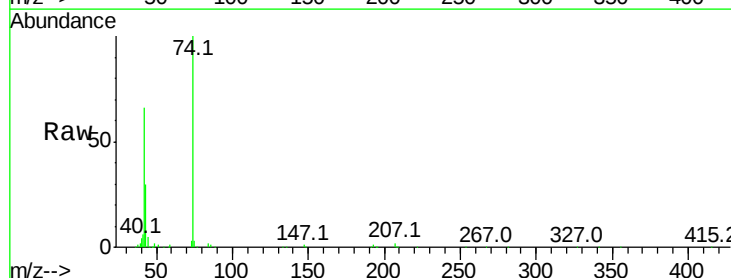
Tgt Ion: 42 Resp: 405373

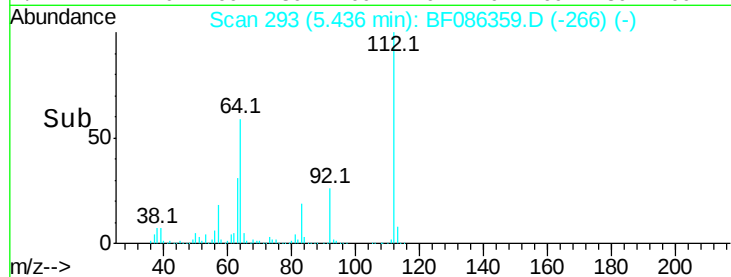
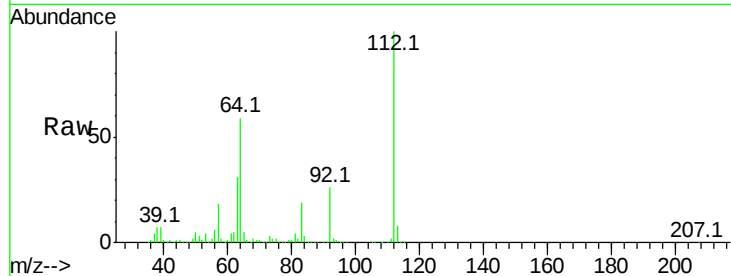
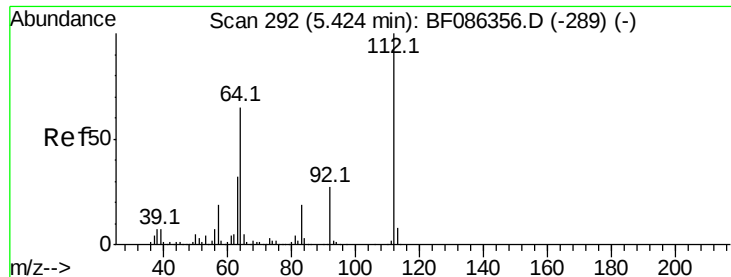
Ion Ratio Lower Upper

42 100

74 152.1 123.4 185.0

44 7.1 5.8 8.6





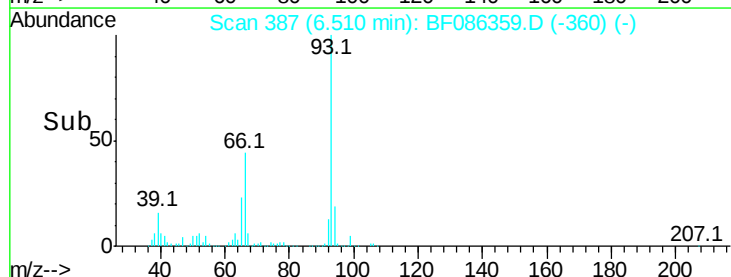
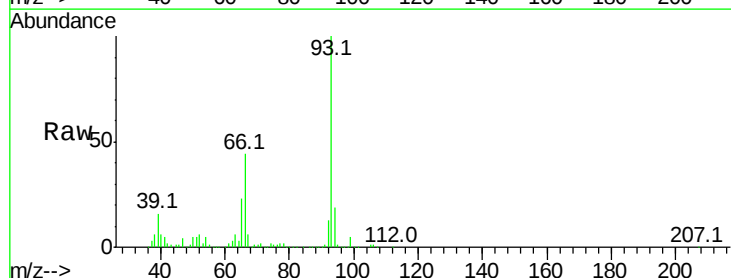
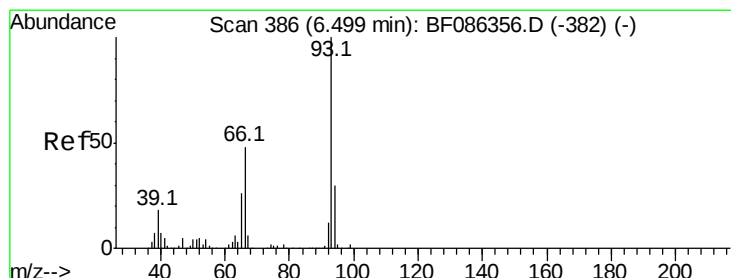
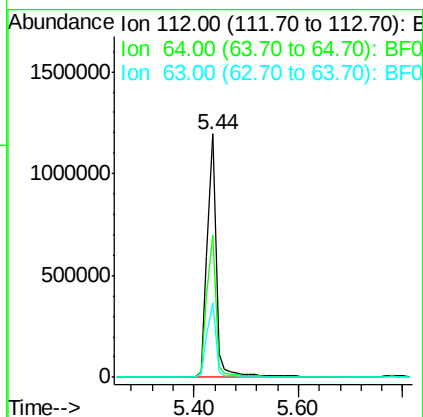
#5
2-Fluorophenol
Concen: 155.68 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tot Ion: 112 Resp: 1474863
Ion Ratio Lower Upper
112 100
64 58.6 52.1 78.1
63 30.5 25.7 38.5

Instrument :
BNA_F
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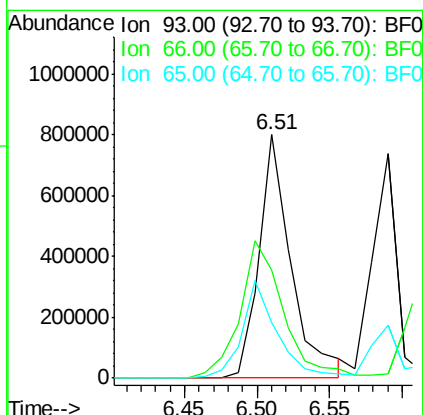
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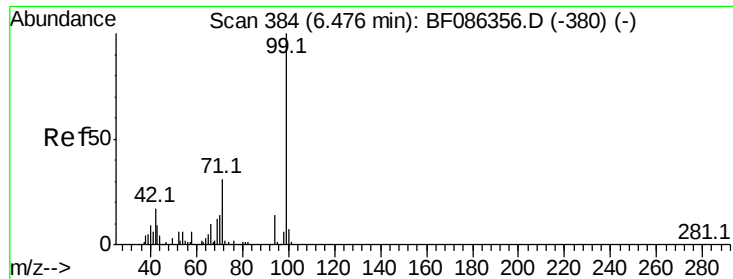
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#6
Aniline
Concen: 74.27 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion: 93 Resp: 1234209
Ion Ratio Lower Upper
93 100
66 44.2 39.0 58.6
65 22.8 20.6 31.0





#7

Phenol-d6

Concen: 151.19 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

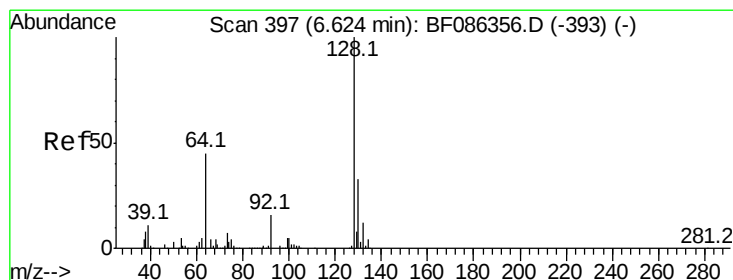
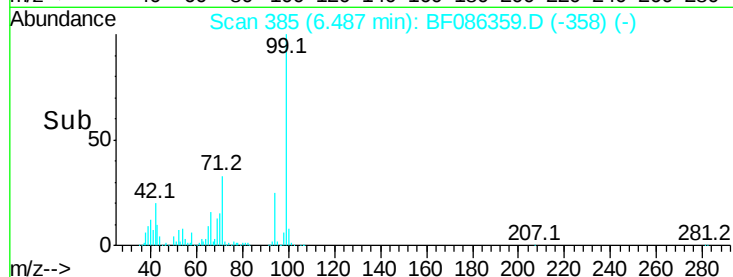
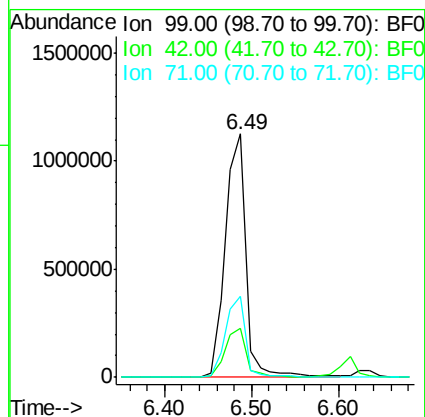
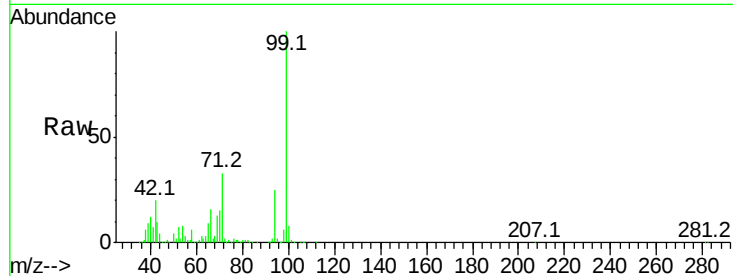
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Tot Ion	99	Resp	1887065
Ion	Ratio	Lower	Upper
99	100		
42	20.4	13.6	20.4
71	33.4	24.6	36.8



#8

2-Chlorophenol

Concen: 71.74 ng

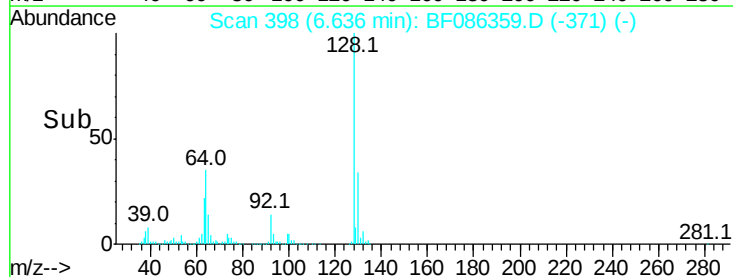
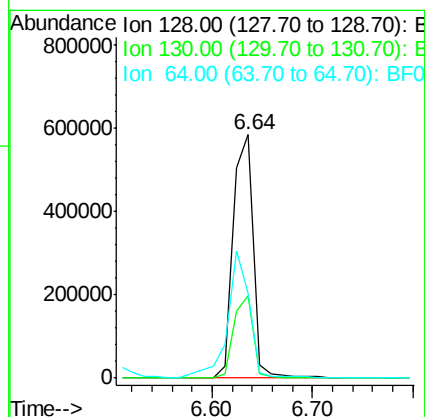
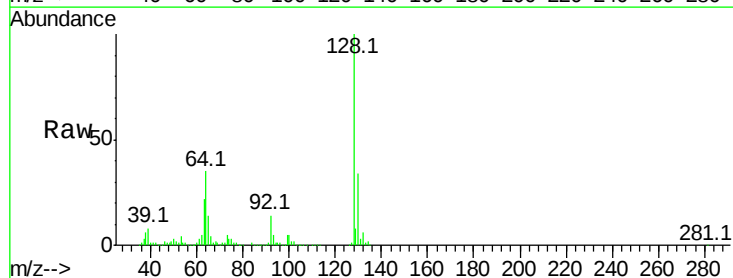
RT: 6.64 min Scan# 398

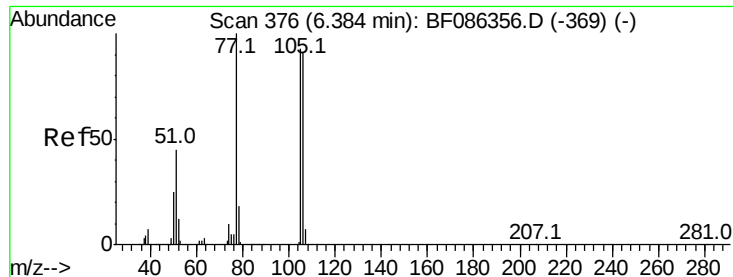
Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion	128	Resp	811321
Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.5	52.5
64	34.8	27.3	67.3





#9

Benzaldehyde

Concen: 56.52 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

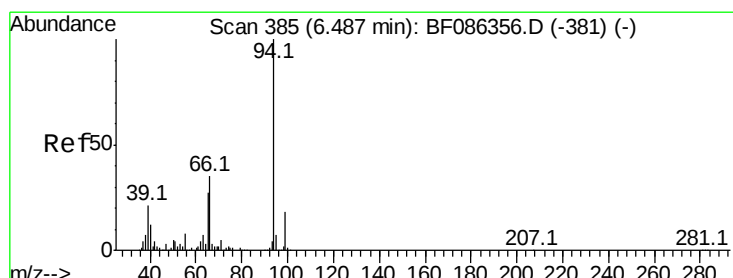
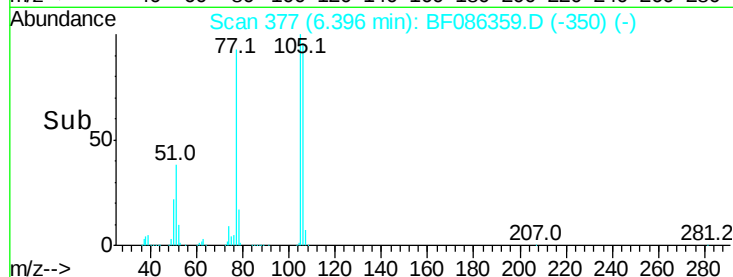
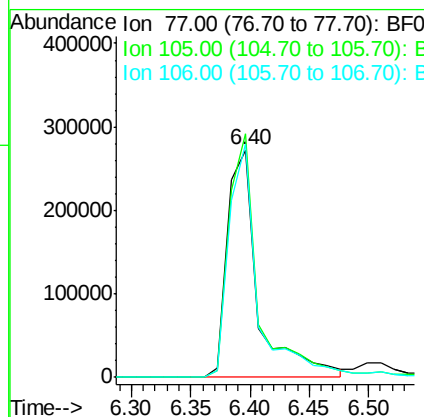
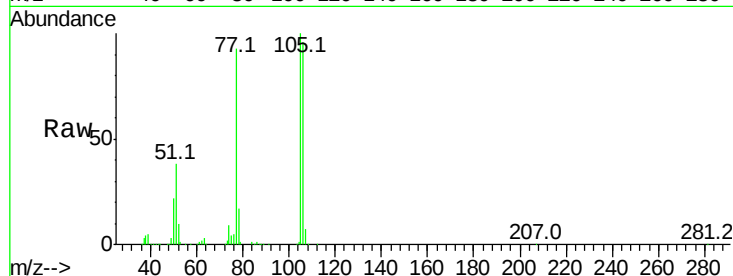
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Tot Ion:	77	Resp:	491728
Ion Ratio	Lower	Upper	
77	100		
105	107.1	72.7	112.7
106	102.8	70.8	110.8



#10

Phenol

Concen: 77.33 ng

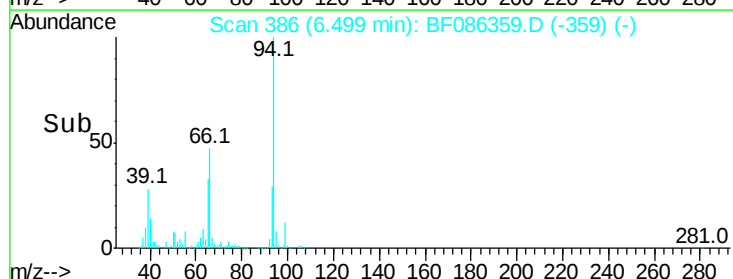
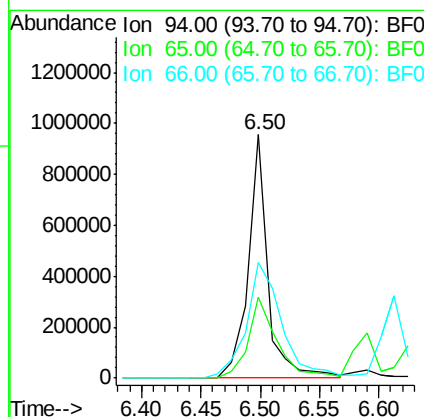
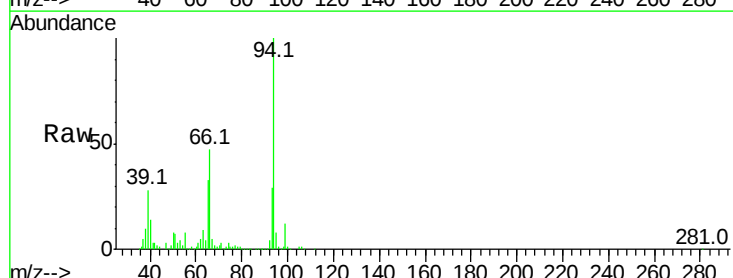
RT: 6.50 min Scan# 386

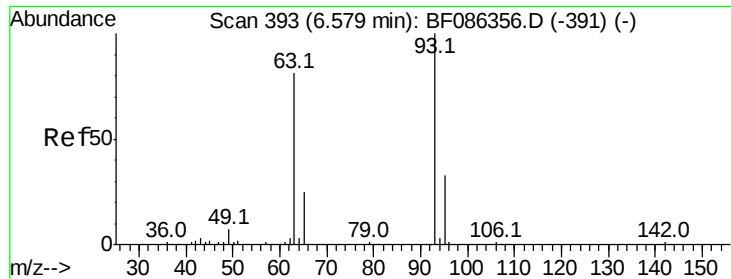
Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:	94	Resp:	1110959
Ion Ratio	Lower	Upper	
94	100		
65	33.5	7.2	47.2
66	47.5	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 74.96 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

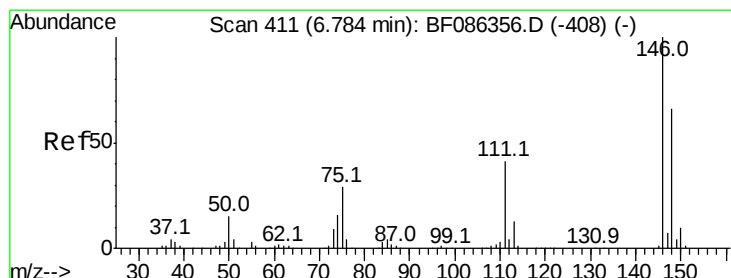
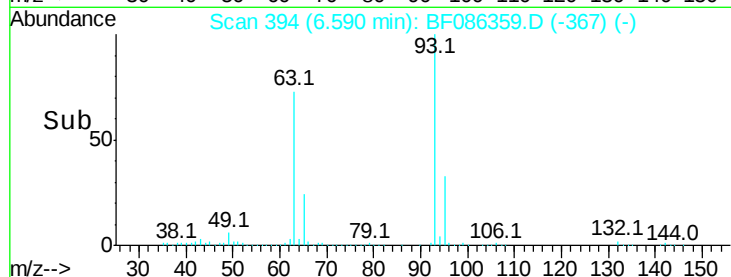
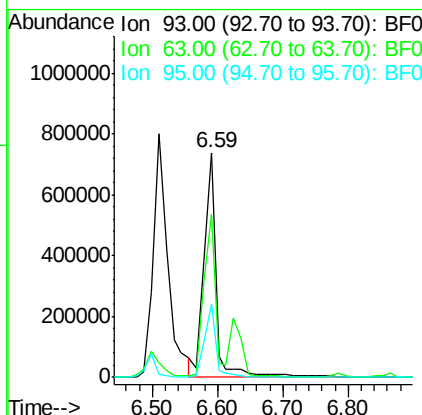
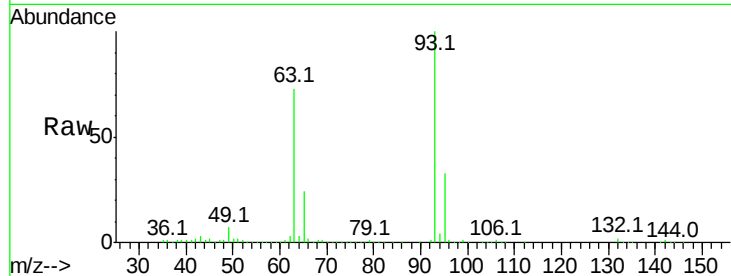
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	930703
Ion Ratio	Lower	Upper	
93	100		
63	72.8	58.0	98.0
95	32.9	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 71.39 ng

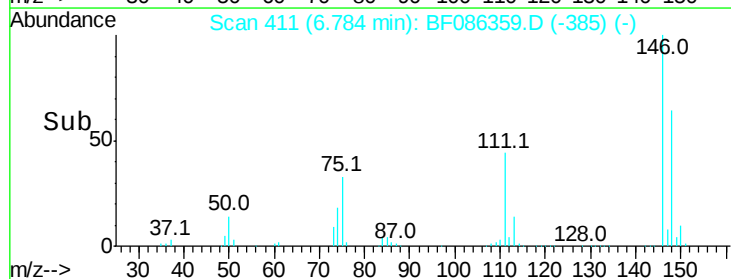
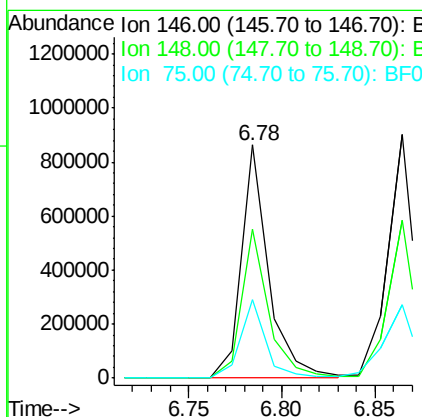
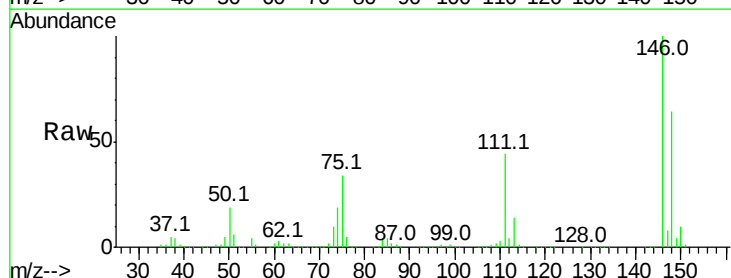
RT: 6.78 min Scan# 411

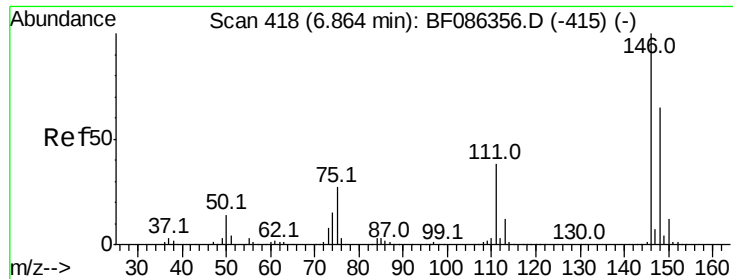
Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:	146	Resp:	881455
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.4	78.6
75	33.8	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 73.74 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

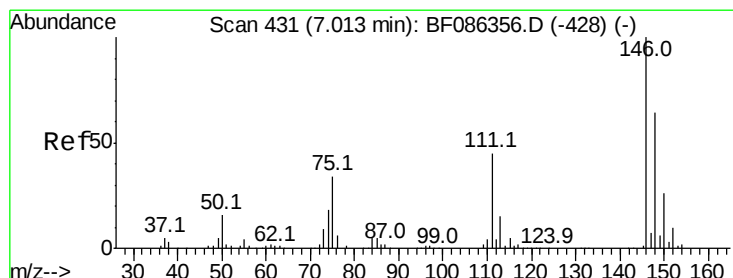
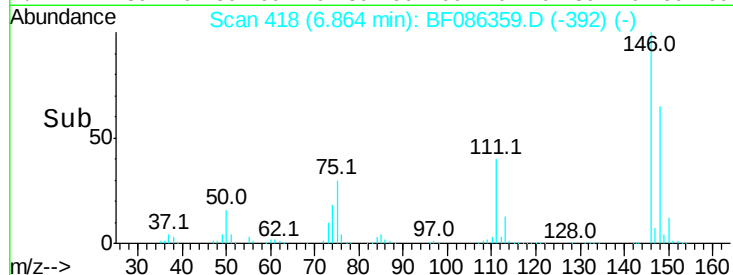
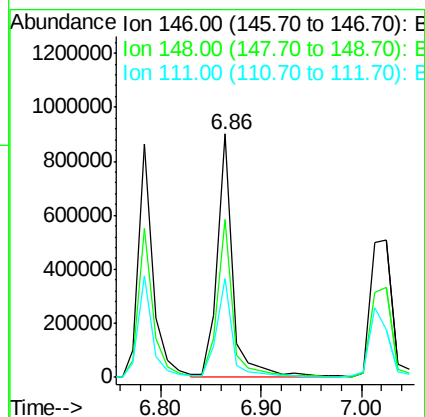
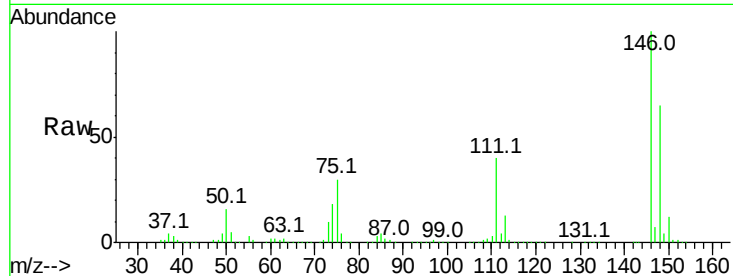
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	975715
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.4
111	40.4	30.7	46.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 65.99 ng m

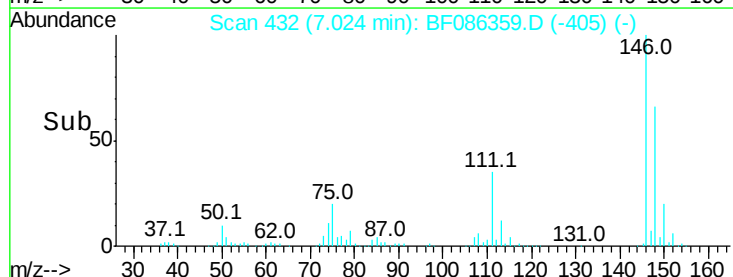
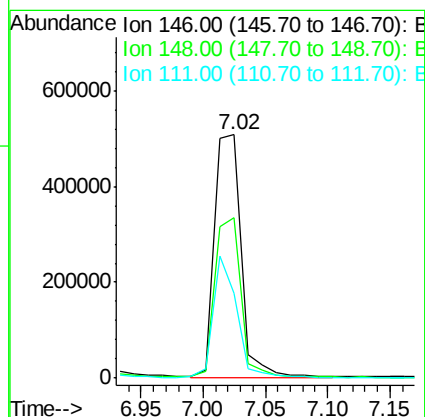
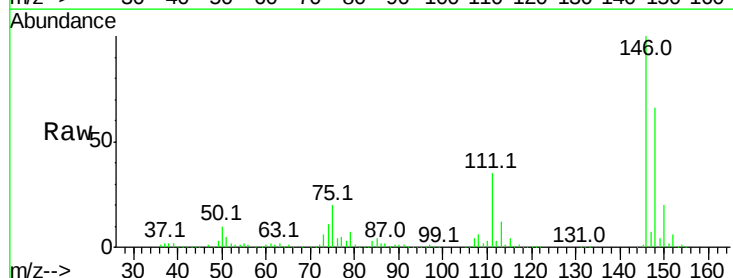
RT: 7.02 min Scan# 432

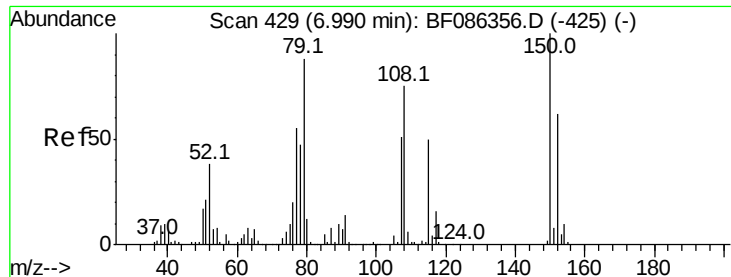
Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:	146	Resp:	778586
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.0	76.6
111	34.7	36.2	54.4#





#15

Benzyl Alcohol

Concen: 75.23 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 579053

Ion Ratio Lower Upper

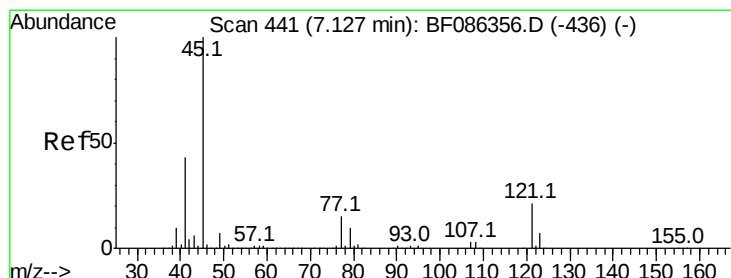
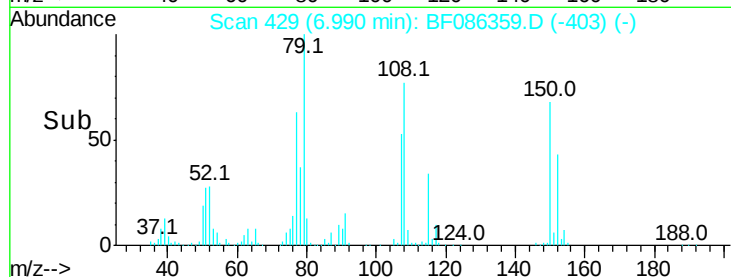
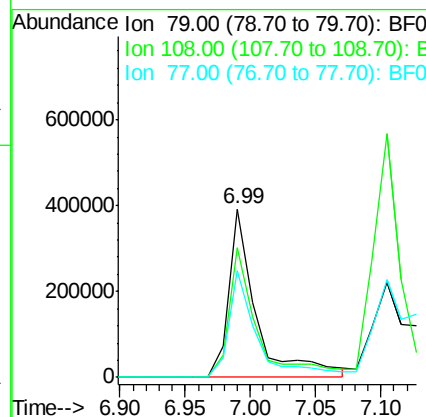
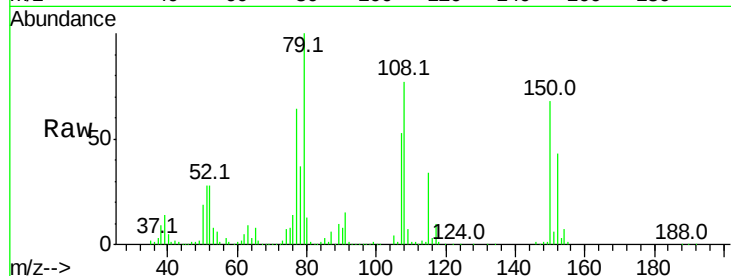
79 100

108 77.3 68.4 102.6

77 63.6 50.6 76.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 67.88 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

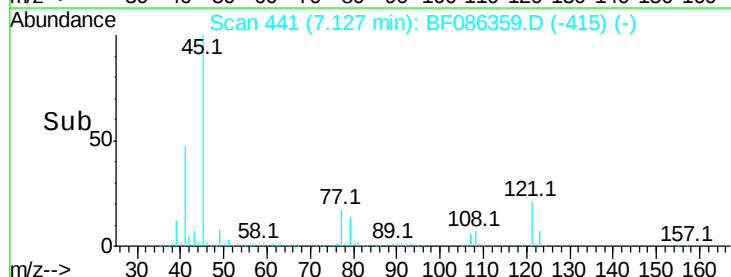
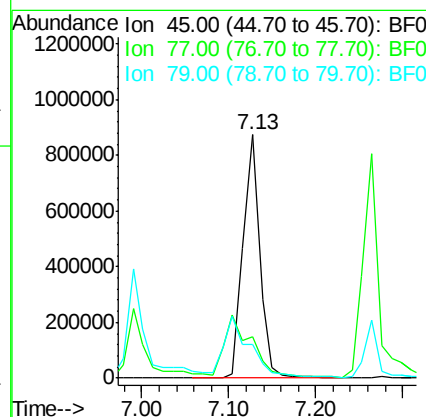
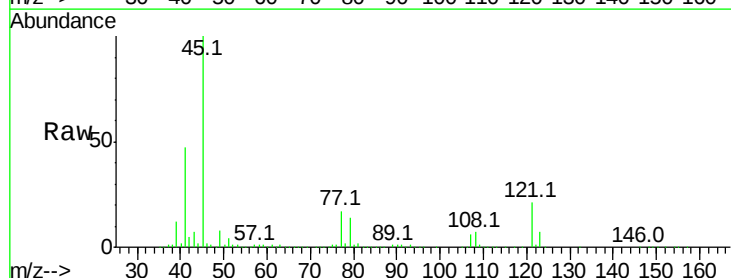
Tgt Ion: 45 Resp: 1172544

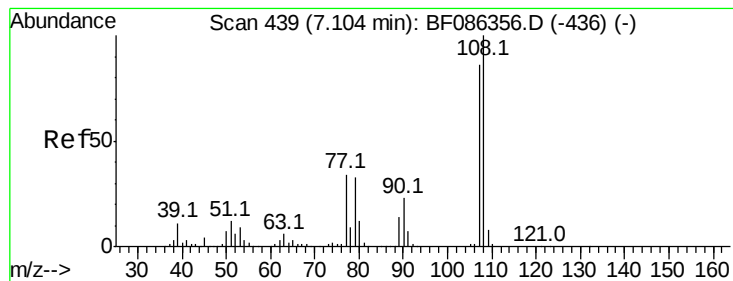
Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.4

79 13.7 0.0 33.4





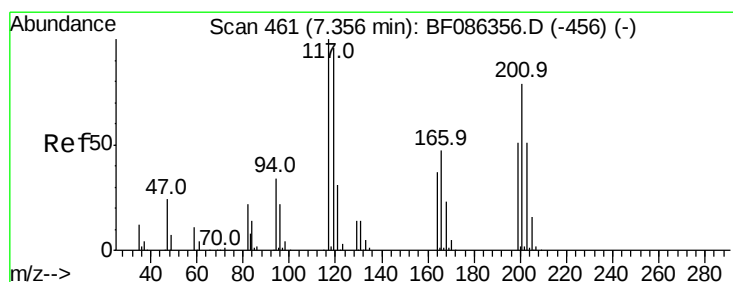
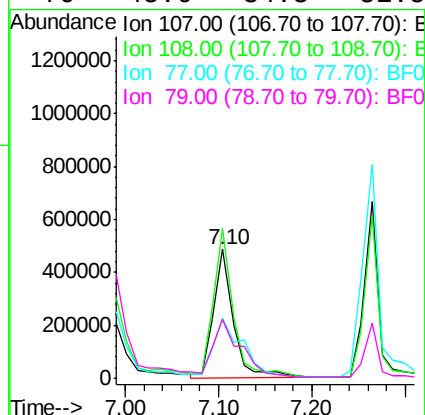
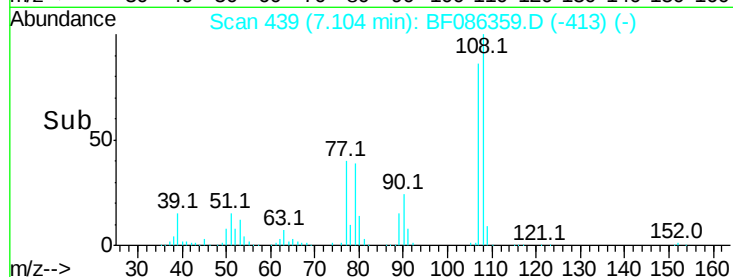
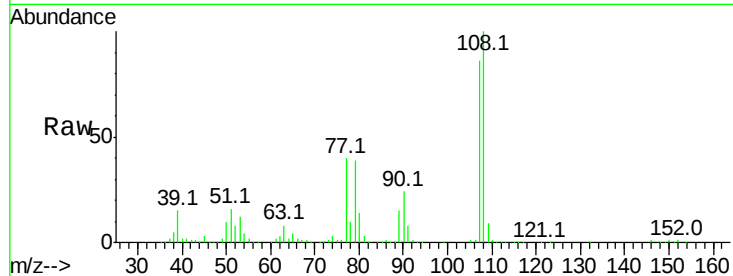
#17
2-Methylphenol
Concen: 76.46 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	719679		
108	108	116.4		93.7	140.5
77	77	46.4		33.4	50.0
79	79	45.6		34.3	51.5

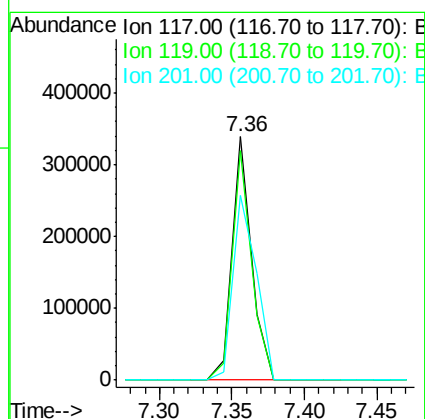
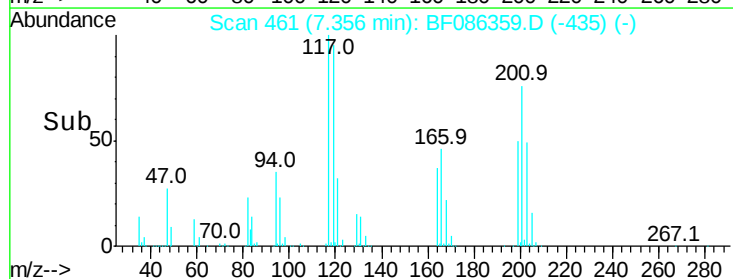
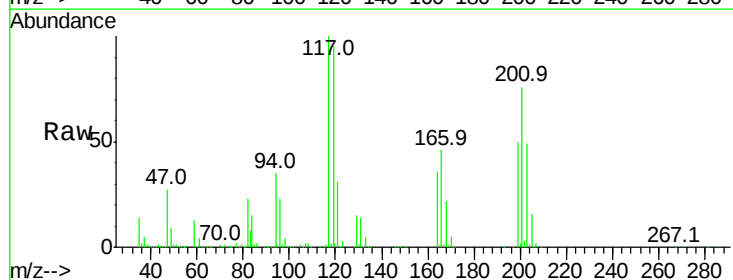
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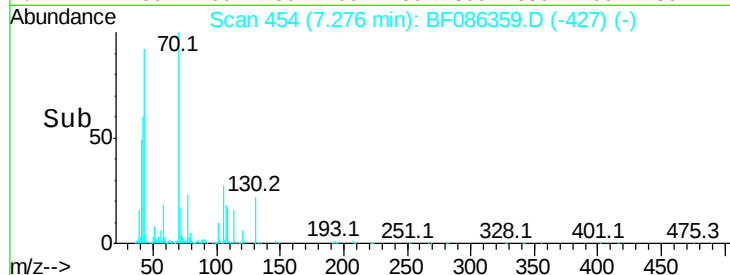
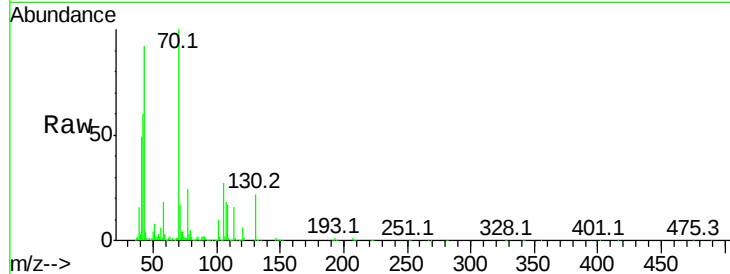
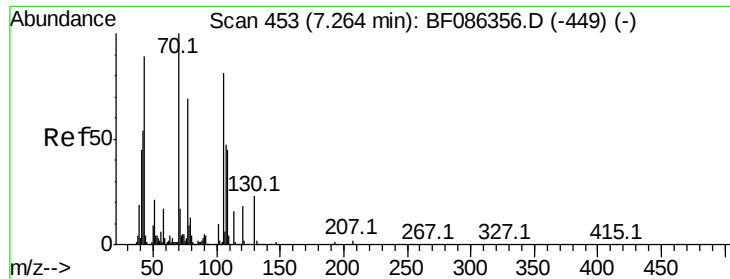
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#18
Hexachloroethane
Concen: 79.40 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	314591		
119	119	94.5		76.5	114.7
201	201	75.8		63.0	94.6





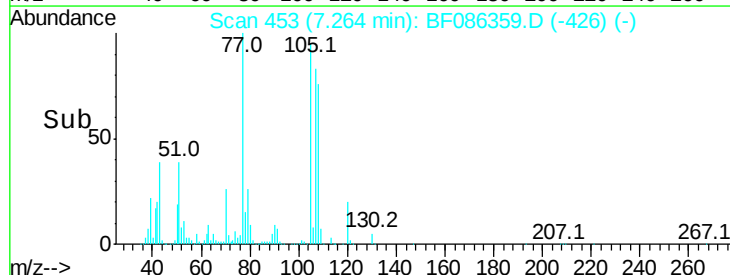
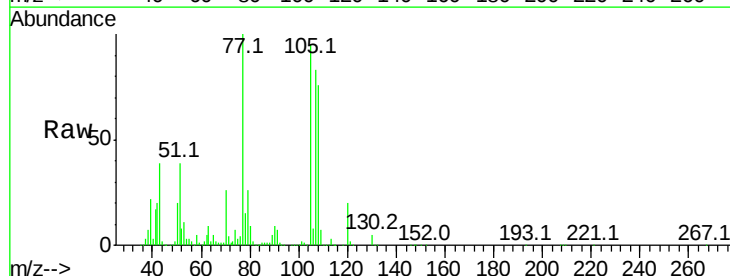
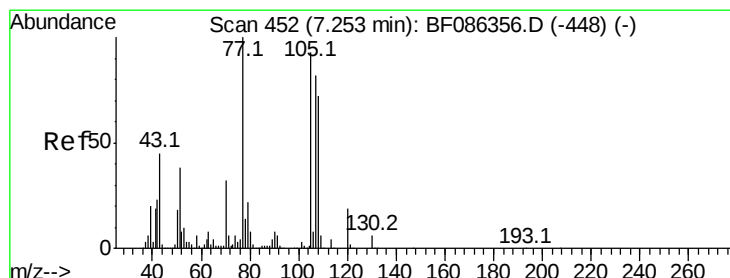
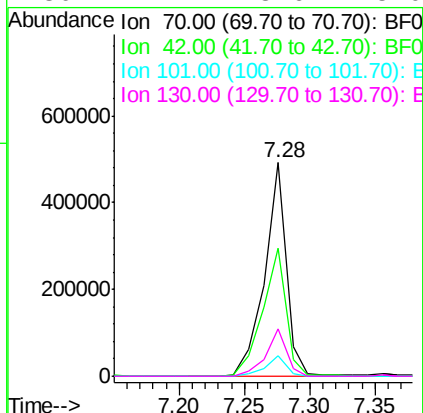
#19
n-Nitroso-di-n-propylamine
Concen: 77.37 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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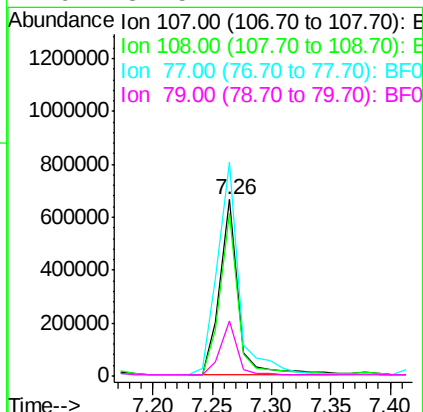
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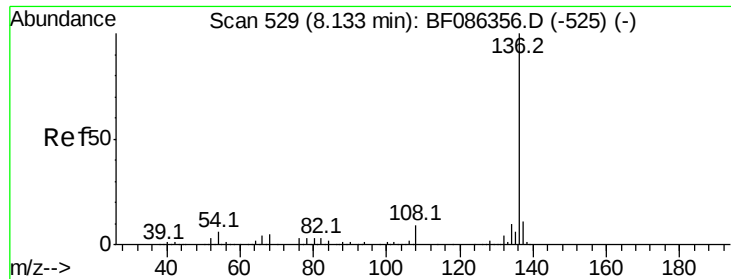
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	43.1	64.7
101	9.9	8.1	12.1
130	22.1	18.6	28.0



#20
3+4-Methylphenols
Concen: 70.09 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.5	108.5
77	121.0	101.6	141.6
79	31.5	7.4	47.4





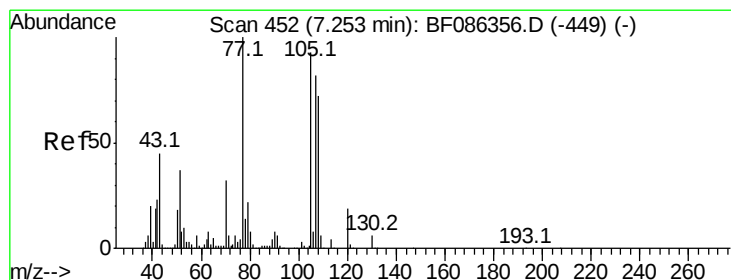
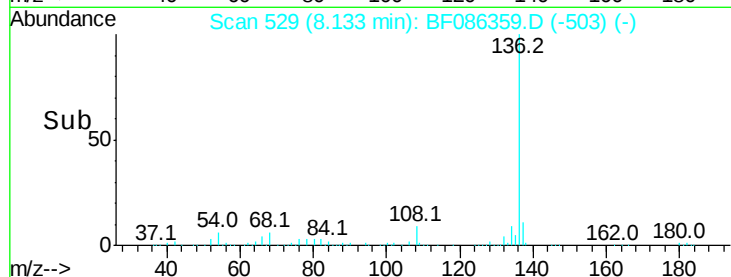
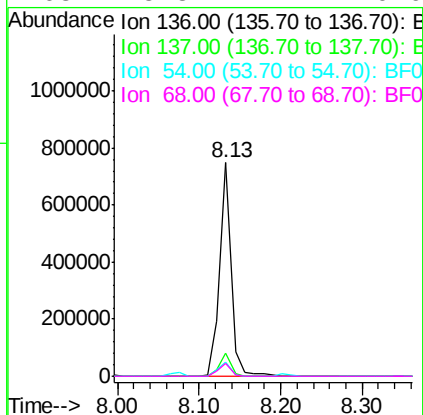
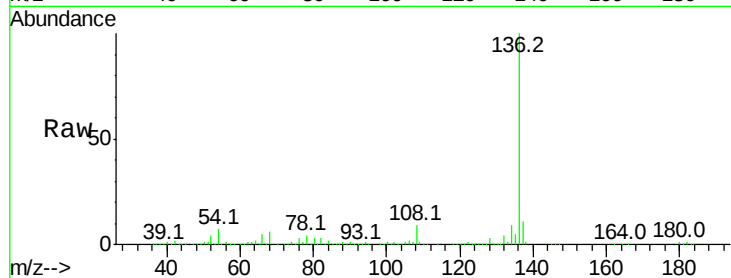
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	736216		
137	10.6		8.8	13.2
54	6.5		5.0	7.4
68	5.8		4.4	6.6

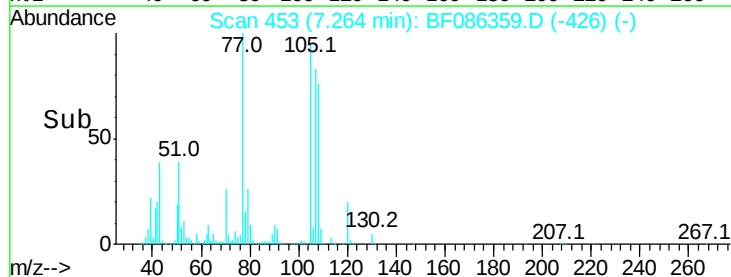
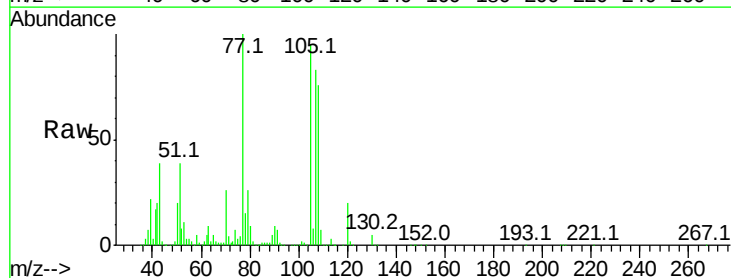
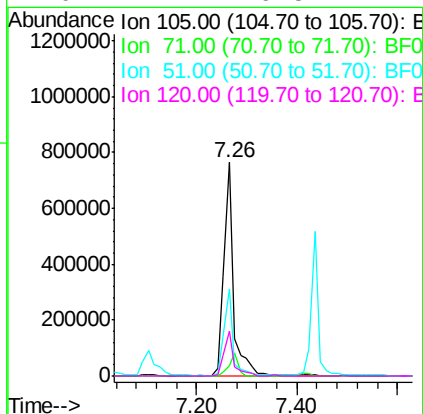
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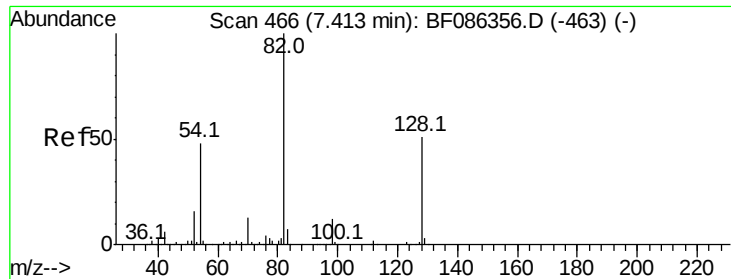
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#22
Acetophenone
Concen: 66.94 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1039739		
71	4.6		4.8	7.2#
51	40.8		32.6	49.0
120	21.1		16.5	24.7





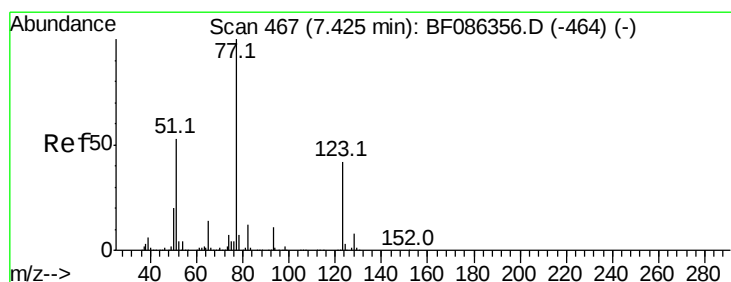
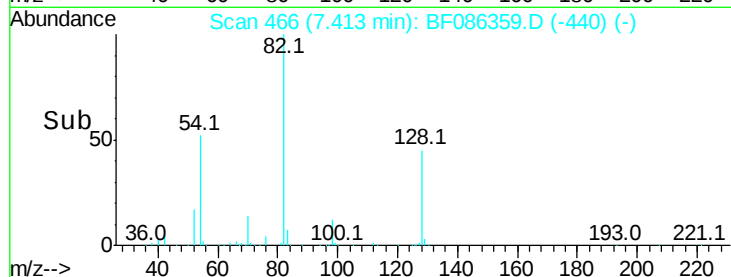
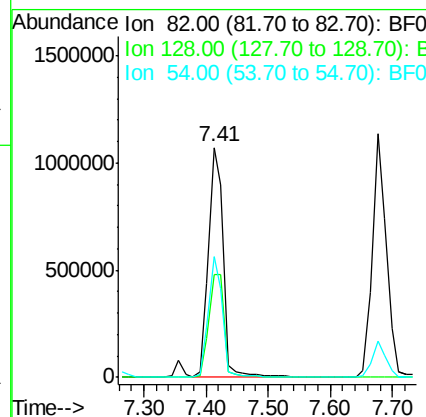
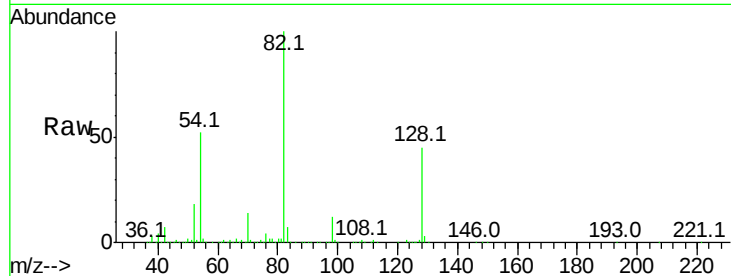
#23
 Nitrobenzene-d5
 Concen: 139.93 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	1796965
Ion	Ratio	Lower	Upper
82	100		
128	44.8	40.6	61.0
54	52.3	38.1	57.1

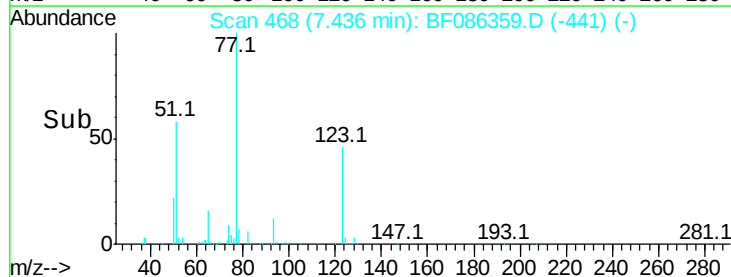
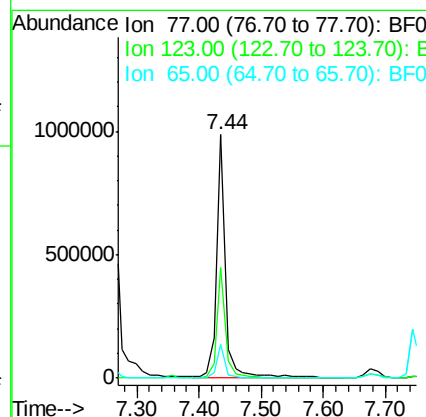
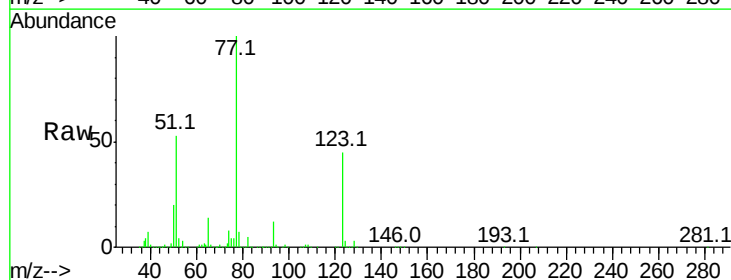
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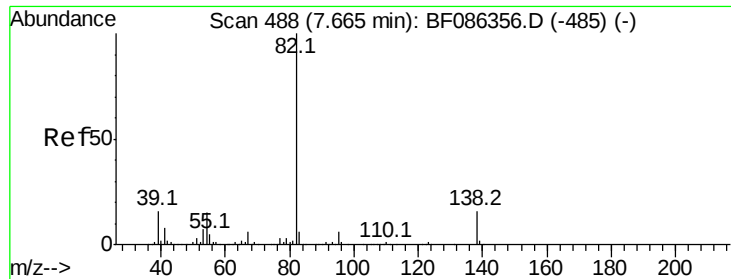
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#24
 Nitrobenzene
 Concen: 70.16 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion	77	Resp	962584
Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	13.8	10.8	16.2





#25

Isophorone

Concen: 73.64 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

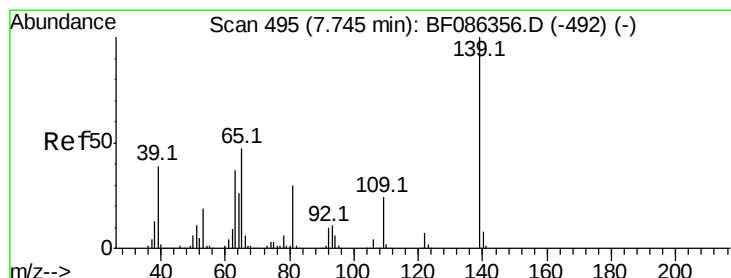
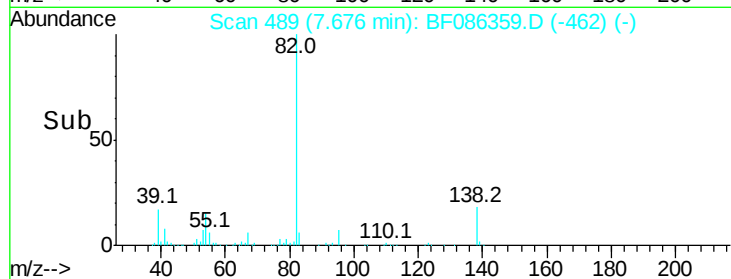
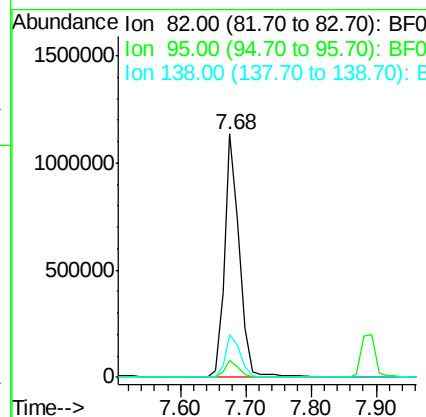
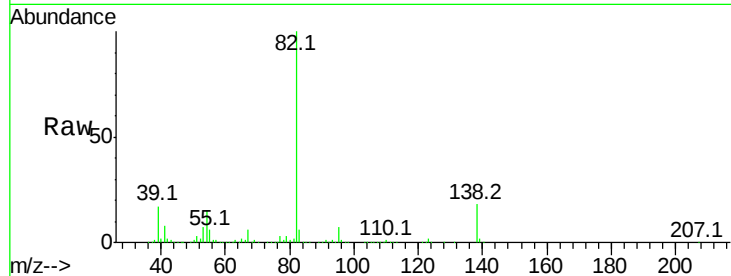
SSTDICC080

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Tot Ion: 82 Resp: 1787594

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.1	7.7
138	17.5	12.4	18.6



#26

2-Nitrophenol

Concen: 81.45 ng

RT: 7.74 min Scan# 495

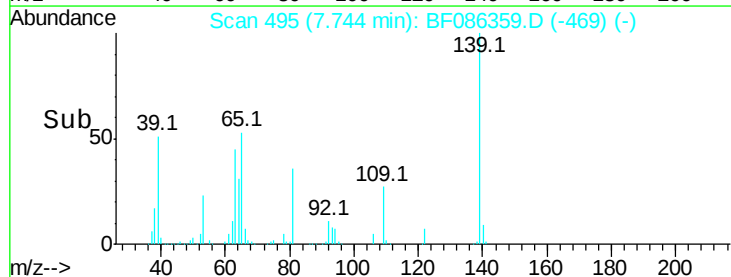
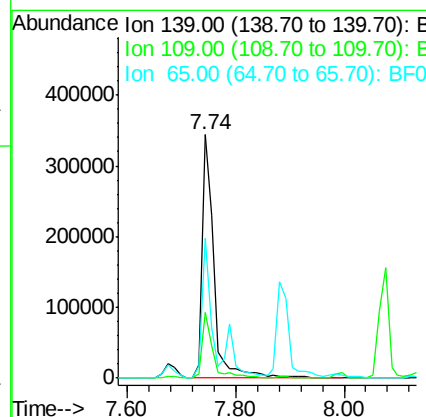
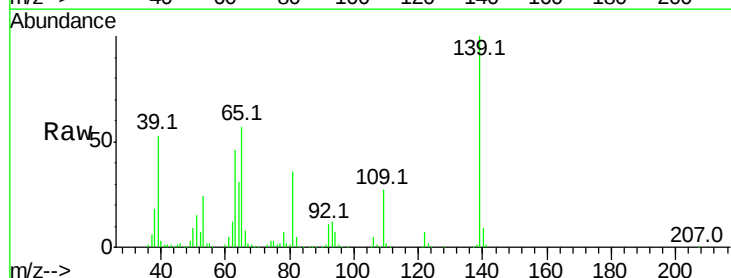
Delta R.T. -0.00 min

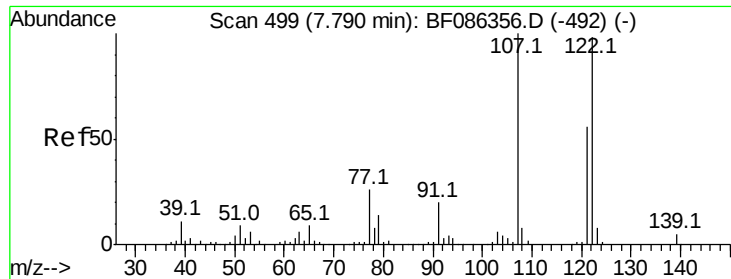
Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion: 139 Resp: 502410

Ion	Ratio	Lower	Upper
139	100		
109	27.1	19.5	29.3
65	57.2	37.5	56.3#





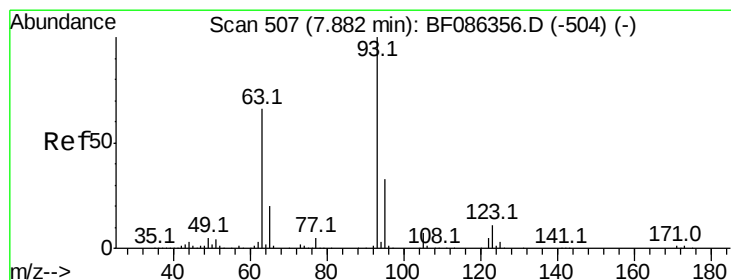
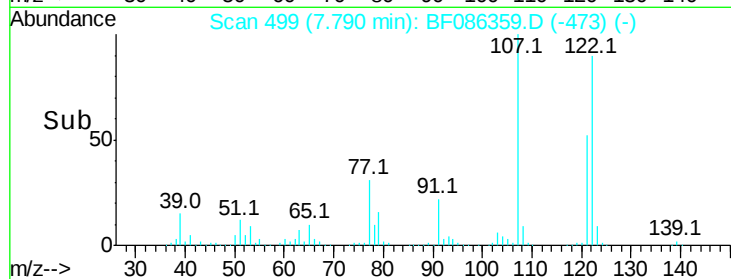
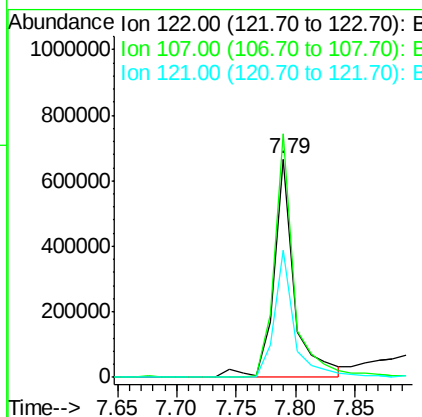
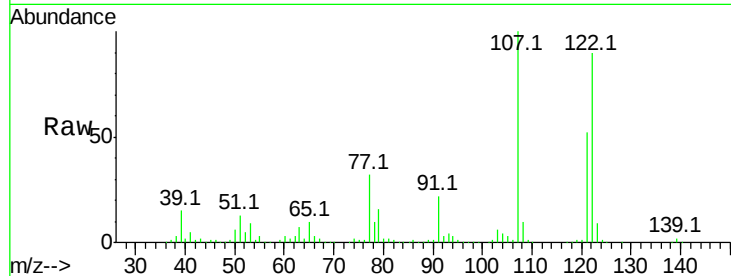
#27
 2,4-Dimethylphenol
 Concen: 67.06 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	803719		
107	111.4	82.0	123.0	
121	58.1	46.1	69.1	

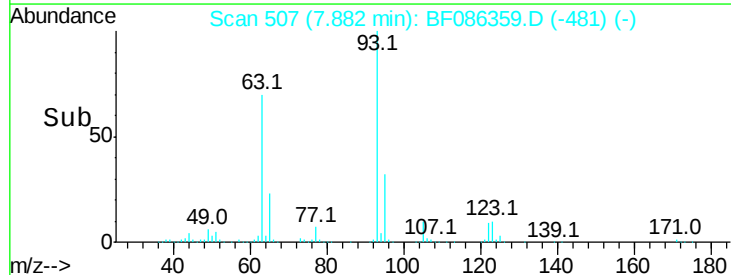
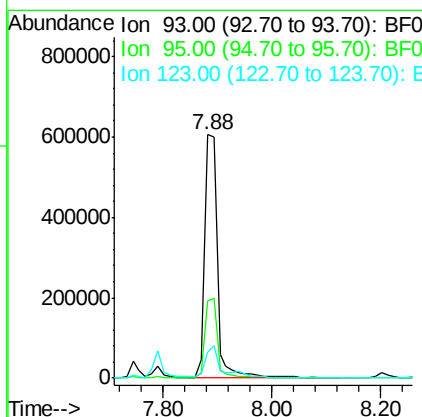
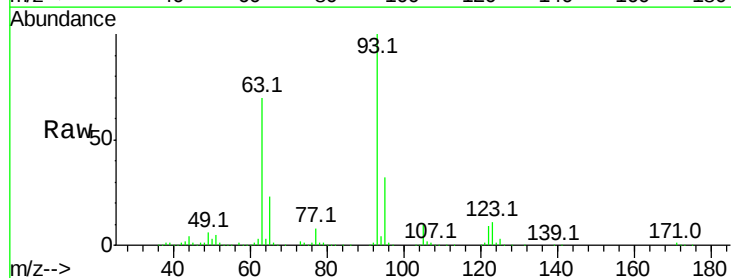
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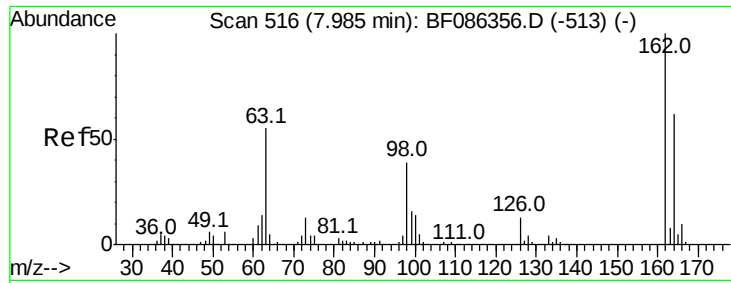
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#28
 bis(2-Chloroethoxy)methane
 Concen: 68.77 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	968096		
95	31.8	26.0	39.0	
123	10.5	9.5	14.3	





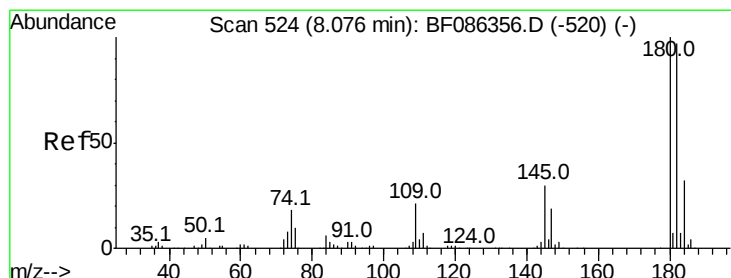
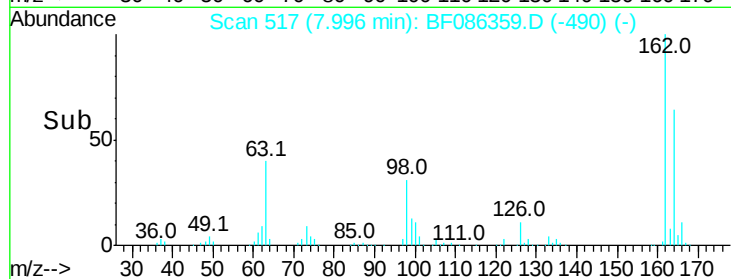
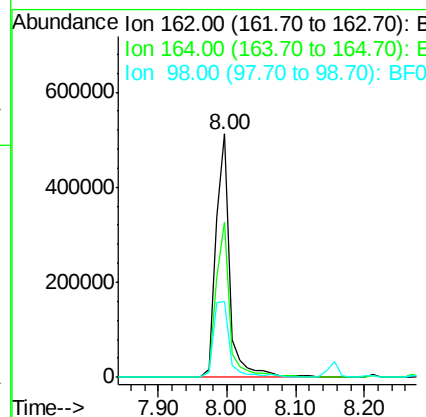
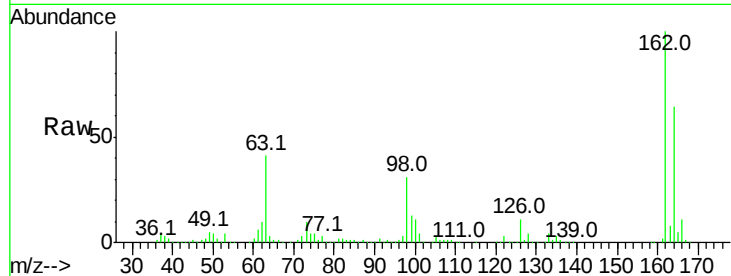
#29
 2,4-Dichlorophenol
 Concen: 76.46 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	42.2	82.2
98	31.4	19.0	59.0

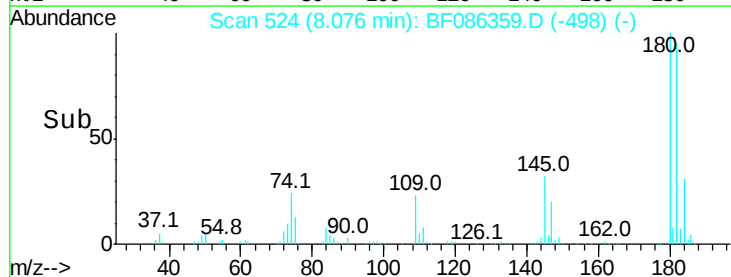
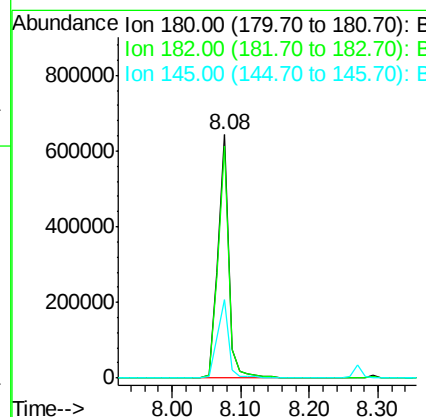
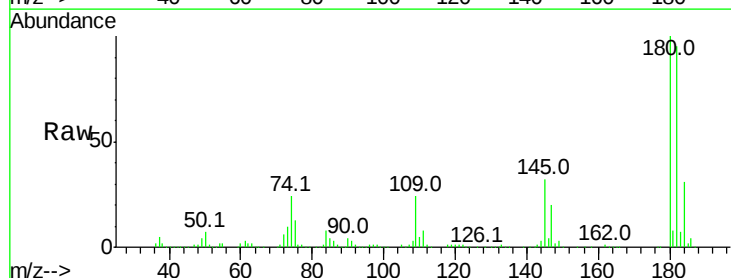
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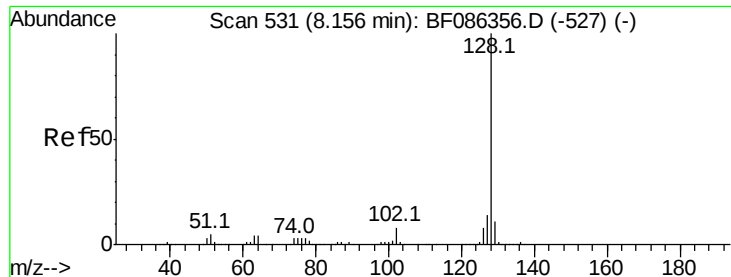
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#30
 1,2,4-Trichlorobenzene
 Concen: 71.02 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.5	78.0	117.0
145	32.4	24.2	36.2





#31

Naphthalene

Concen: 71.19 ng/mL

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2512440

Ion Ratio Lower Upper

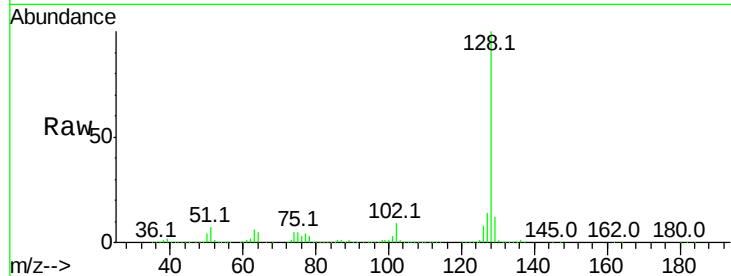
128 100

129 11.8 8.6 13.0

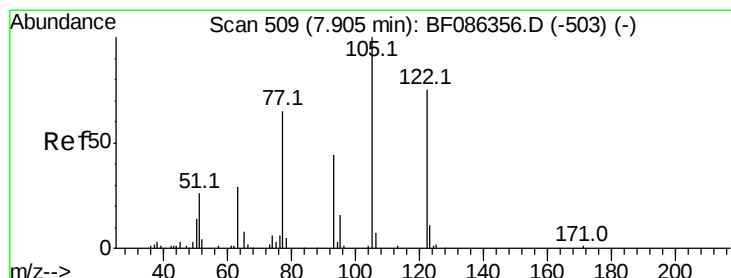
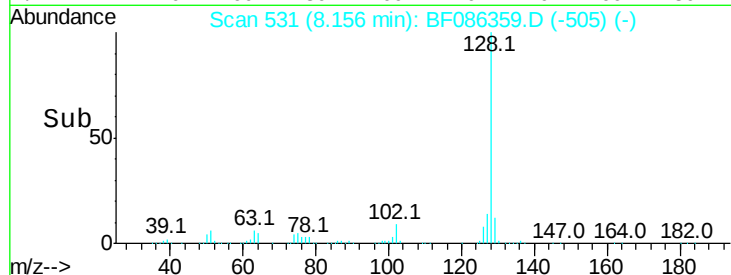
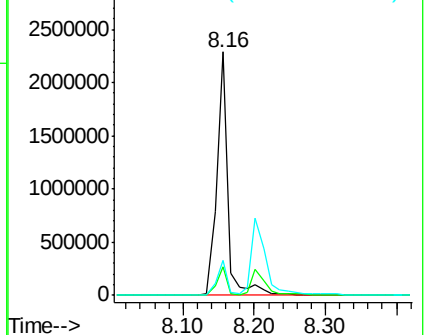
127 14.3 10.8 16.2

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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: 91.96 ng/mL

RT: 7.94 min Scan# 512

Delta R.T. 0.03 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

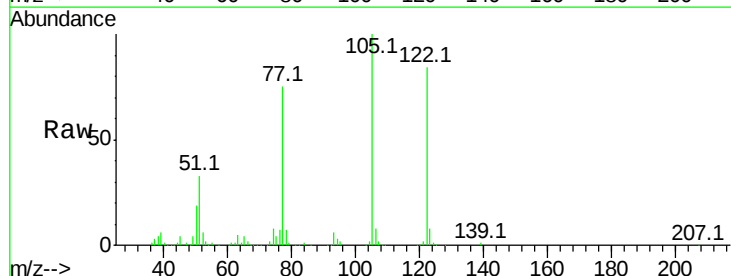
Tgt Ion:122 Resp: 654688

Ion Ratio Lower Upper

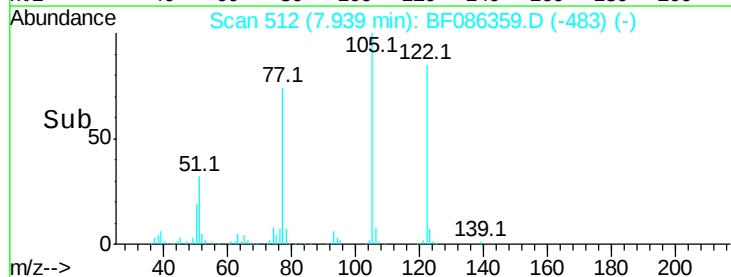
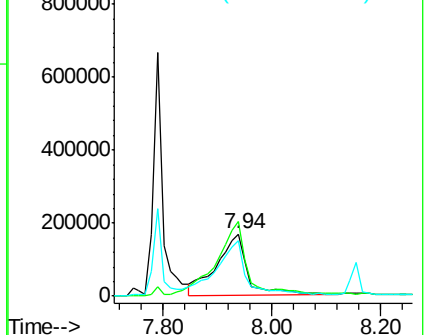
122 100

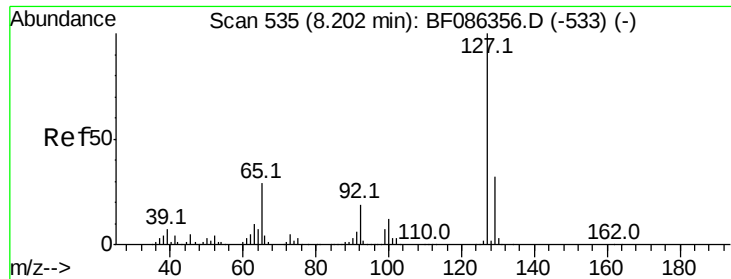
105 118.9 92.6 132.6

77 89.4 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





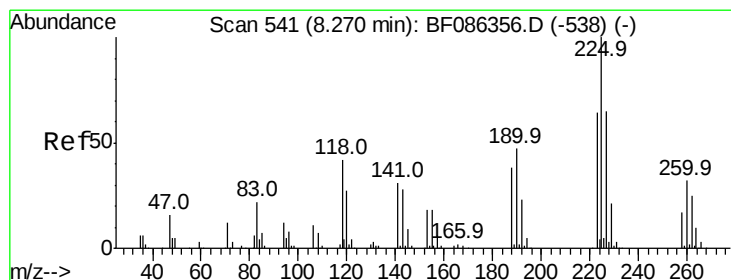
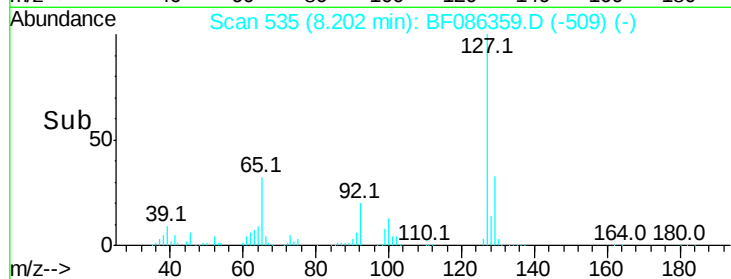
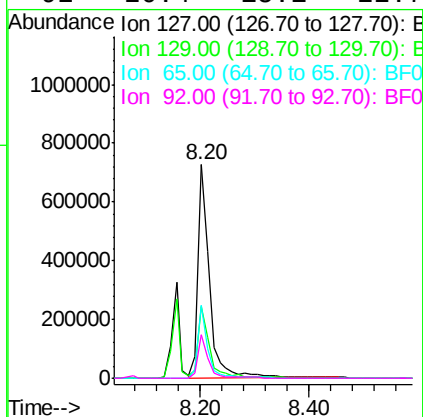
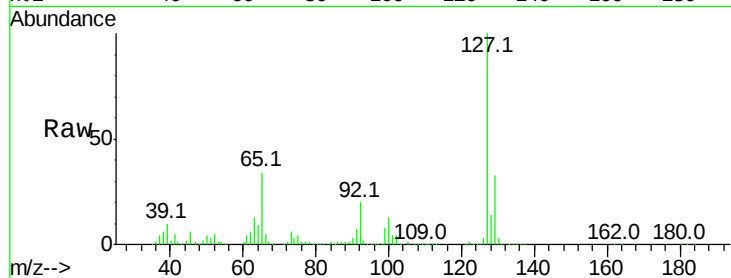
#33
 4-Chloroaniline
 Concen: 72.03 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.2	39.4		
65	34.1	23.0	34.4		
92	20.4	15.1	22.7		

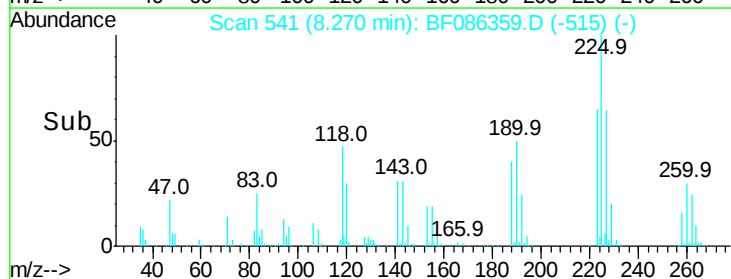
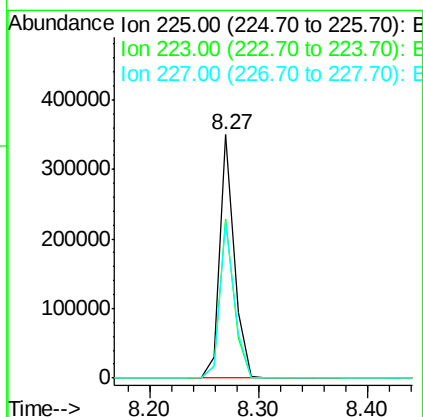
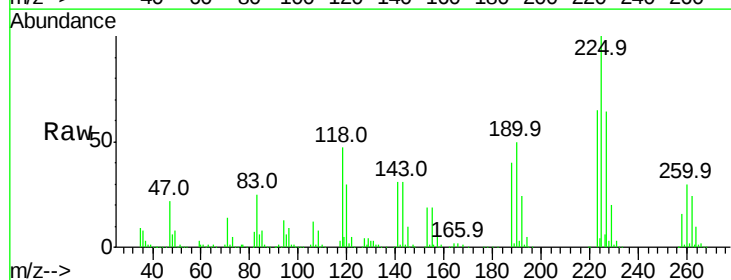
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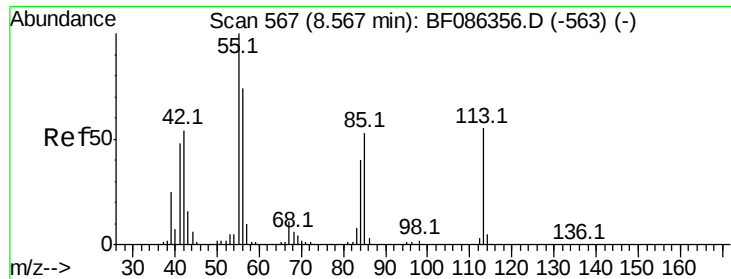
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#34
 Hexachlorobutadiene
 Concen: 63.68 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.4	51.5	77.3		
227	64.2	52.2	78.2		





#35

Caprolactam

Concen: 97.33 ng/ml

RT: 8.60 min Scan# 570

Delta R.T. 0.03 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

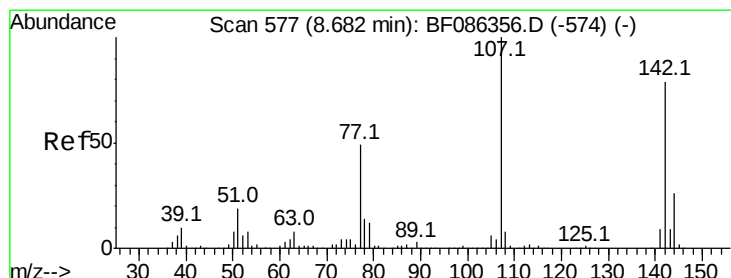
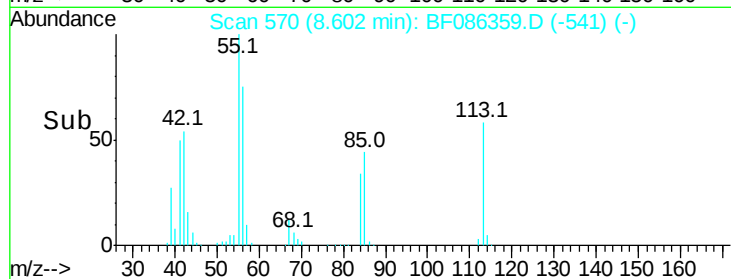
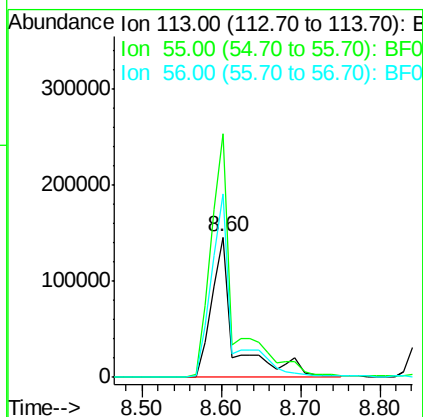
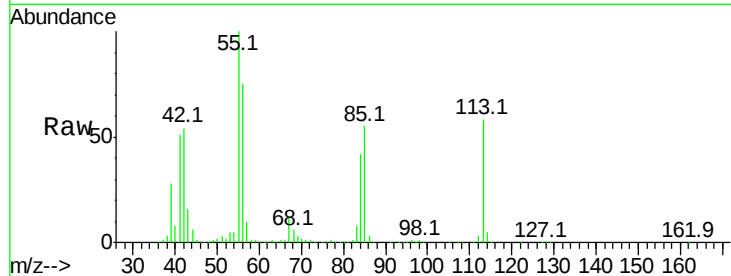
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	300147
Ion Ratio	Lower	Upper	
113	100		
55	173.9	162.0	202.0
56	130.8	115.3	155.3

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#36

4-Chloro-3-methylphenol

Concen: 79.85 ng/ml

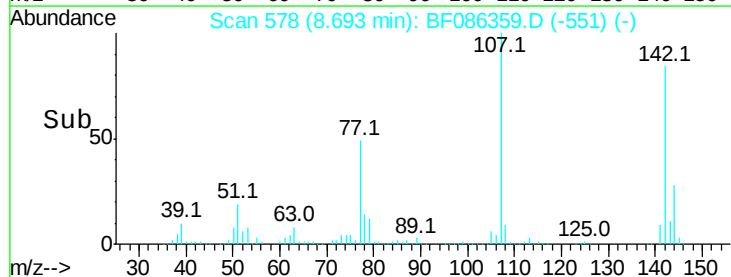
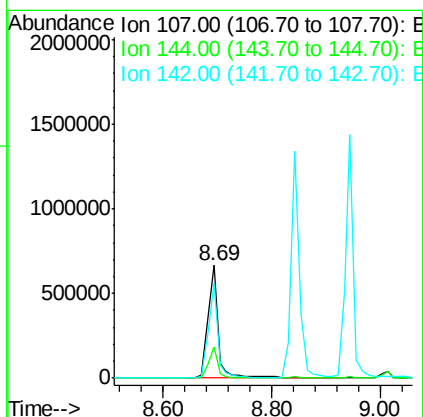
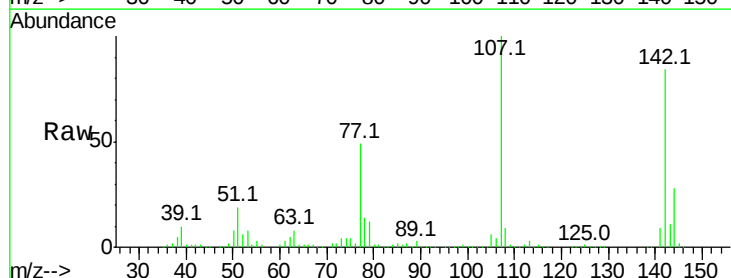
RT: 8.69 min Scan# 578

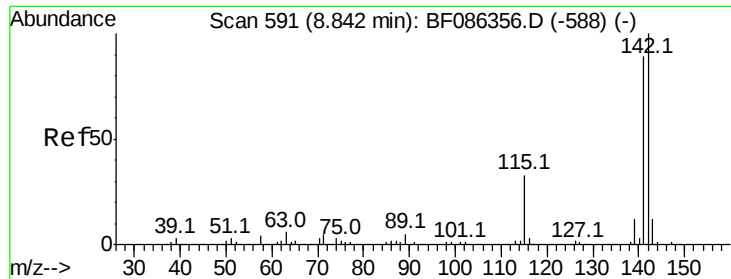
Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:	107	Resp:	861788
Ion Ratio	Lower	Upper	
107	100		
144	27.5	20.7	31.1
142	84.4	63.2	94.8





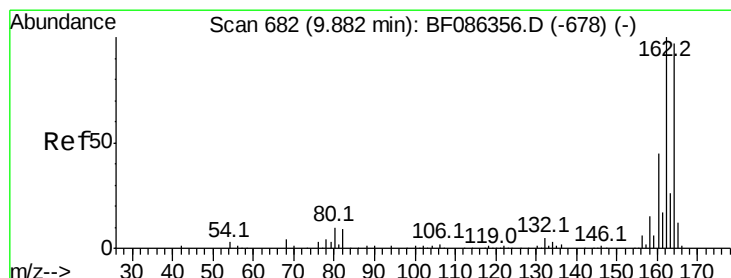
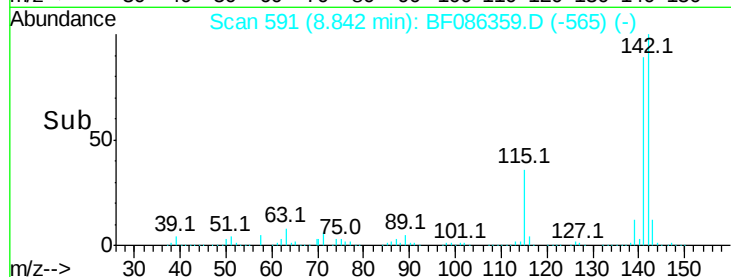
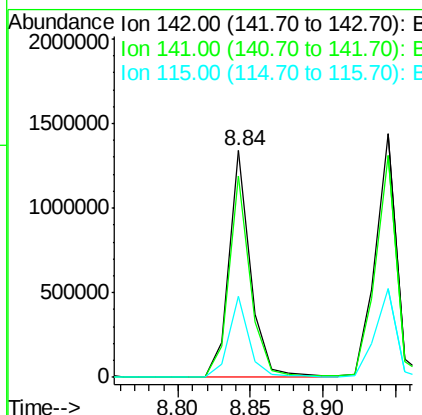
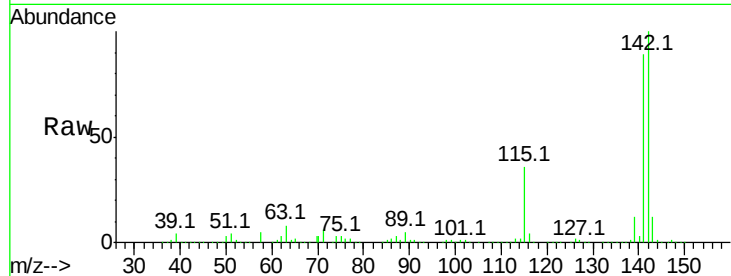
#37
2-Methylnaphthalene
Concen: 63.75 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	35.9	26.6	39.8

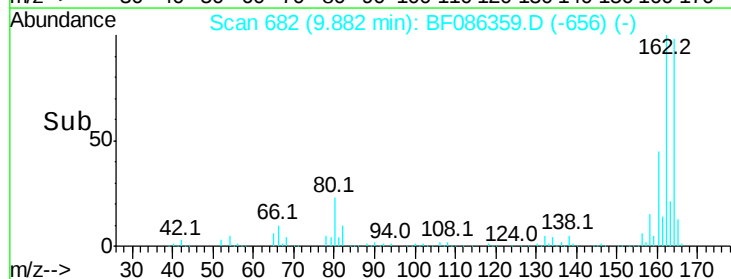
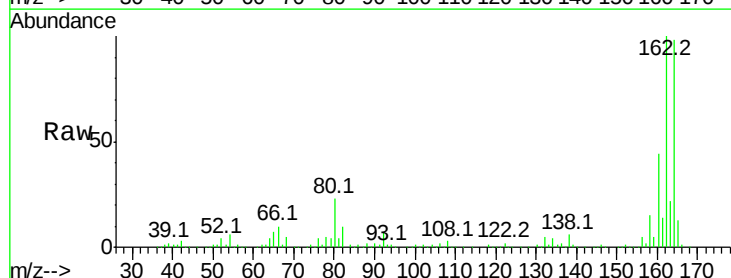
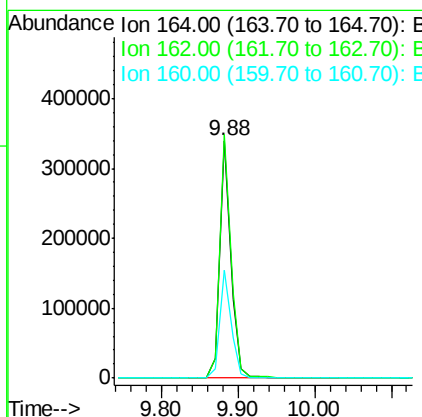
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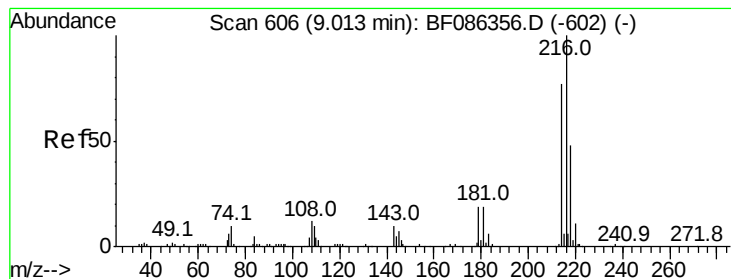
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	45.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 69.45 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF086359.D

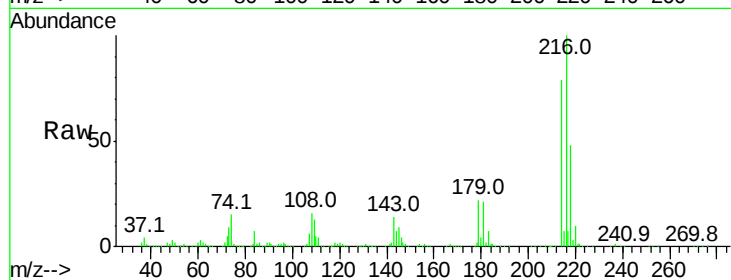
Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

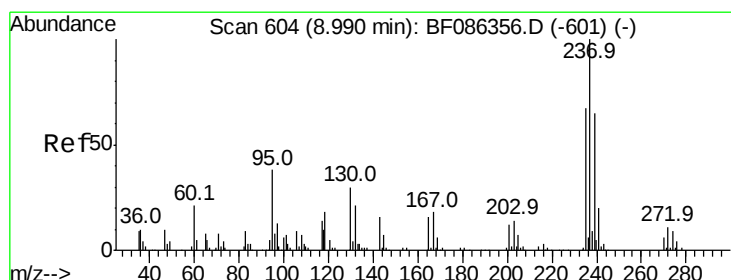
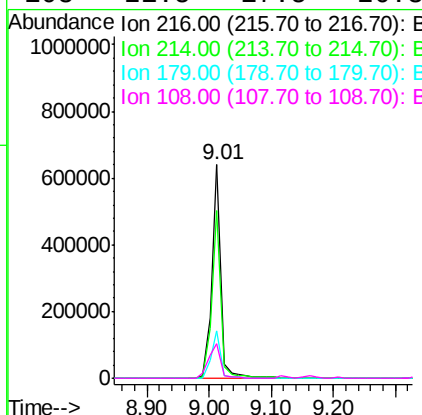
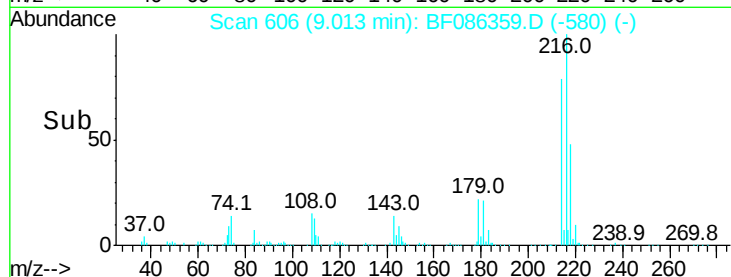
SSTDIC080



Tot Ion	Ratio	Resp	Lower	Upper
216	100	640093		
214	78.9	62.6	93.8	
179	23.5	18.2	27.4	
108	21.5	17.5	26.3	

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#40

Hexachlorocyclopentadiene

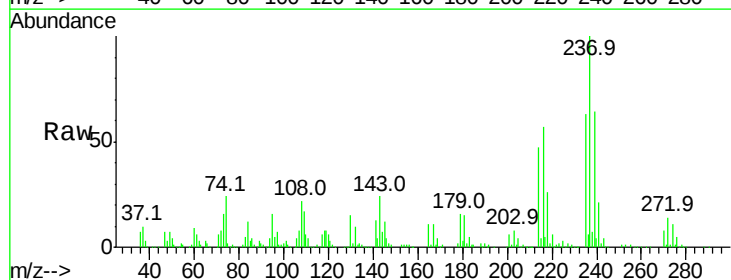
Concen: 158.10 ng

RT: 9.00 min Scan# 605

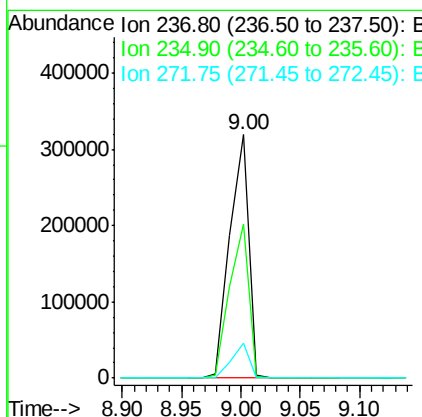
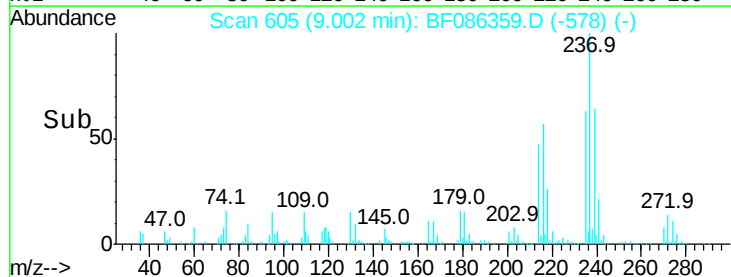
Delta R.T. 0.01 min

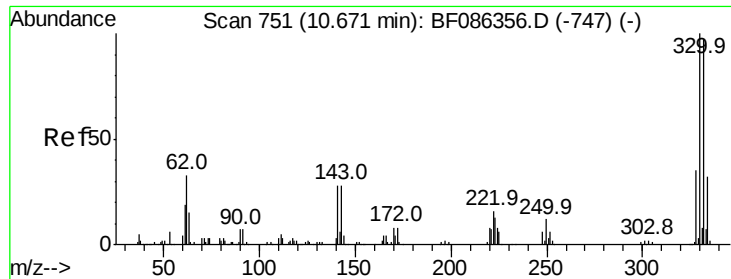
Lab File: BF086359.D

Acq: 22 Apr 2016 22:22



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	355951		
235	63.3	47.2	87.2	
272	14.2	0.0	31.1	





#41

2,4,6-Tribromophenol

Concen: 157.15 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

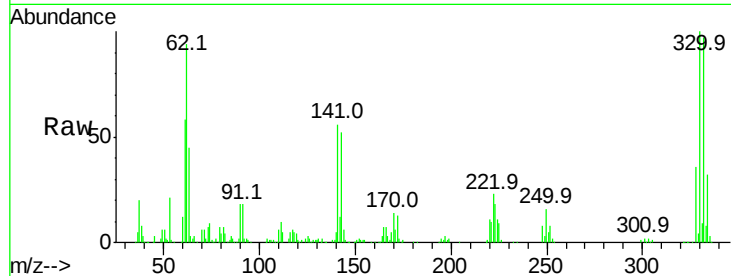
ClientSampleId :

SSTDIC080

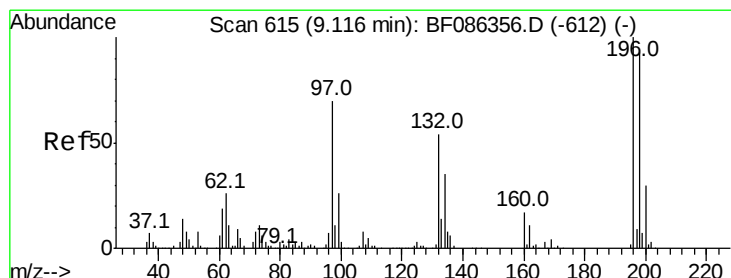
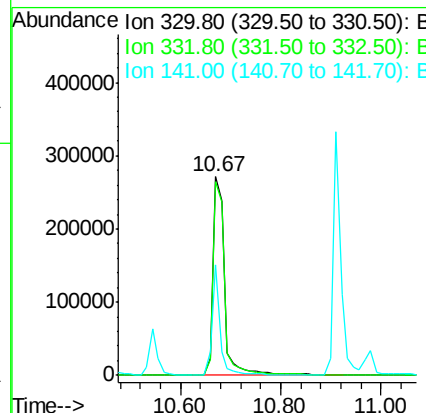
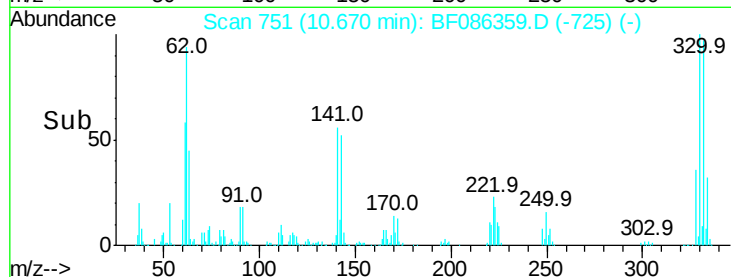
Tot Ion:	330	Resp:	435058
Ion Ratio	Lower	Upper	
330	100		
332	96.5	79.0	118.4
141	38.5	31.2	46.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 73.01 ng

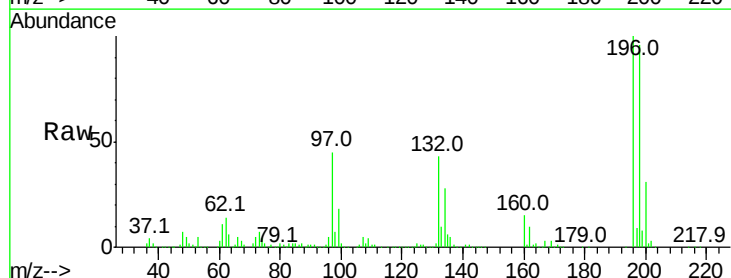
RT: 9.13 min Scan# 616

Delta R.T. 0.01 min

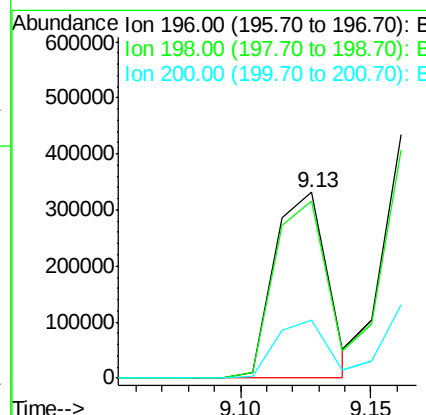
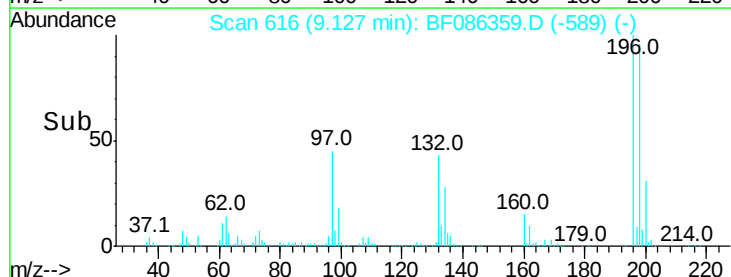
Lab File: BF086359.D

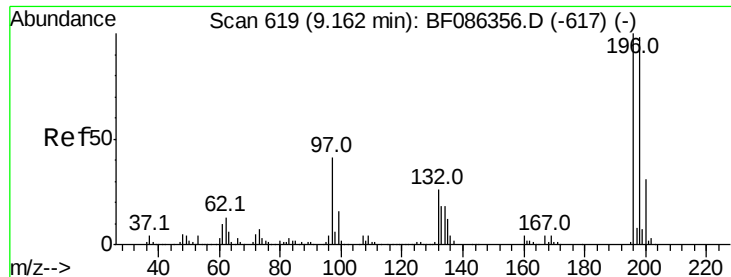
Acq: 22 Apr 2016 22:22

Tgt Ion:	196	Resp:	466233
Ion Ratio	Lower	Upper	
196	100		
198	95.6	74.7	112.1
200	31.4	23.8	35.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





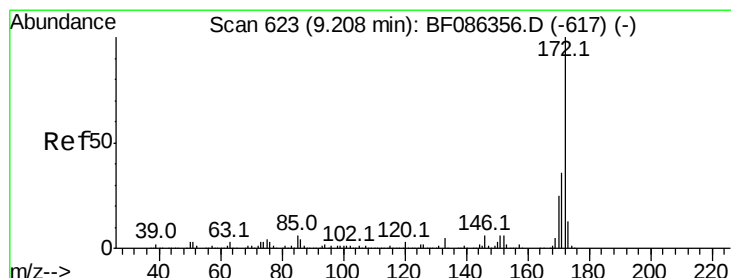
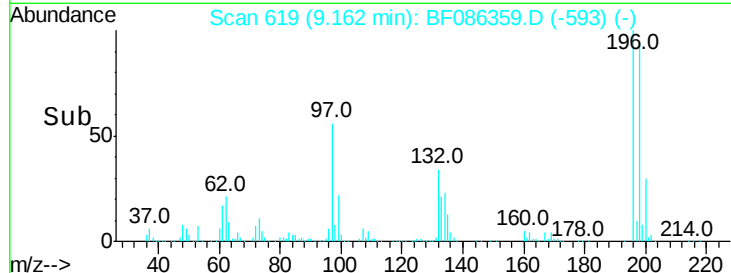
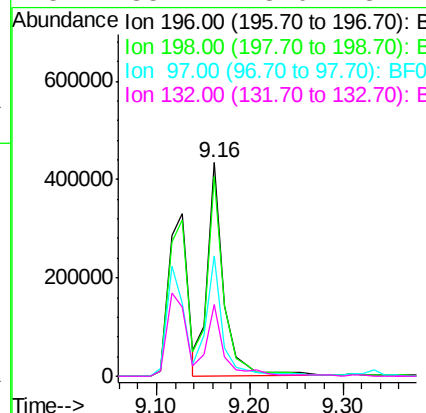
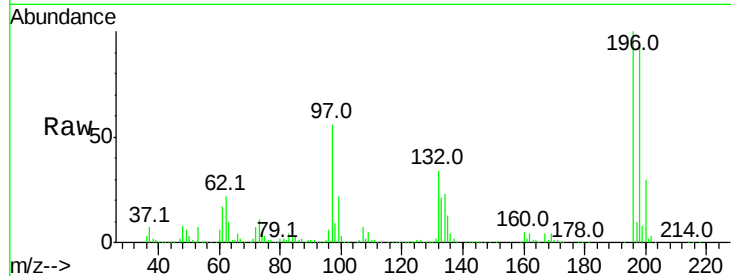
#43
 2,4,5-Trichlorophenol
 Concen: 75.75 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	530170		
198	93.6	77.5	116.3	
97	56.5	34.8	52.2	
132	33.7	23.0	34.4	

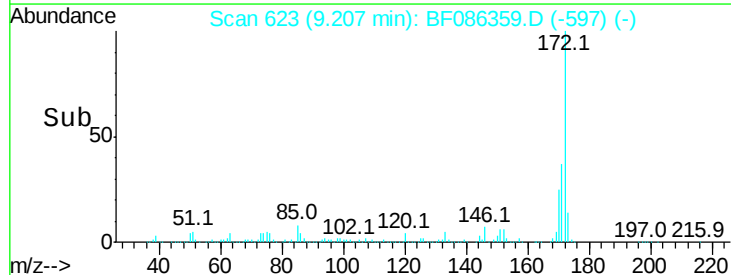
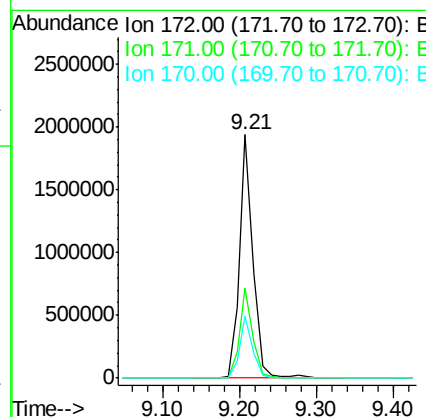
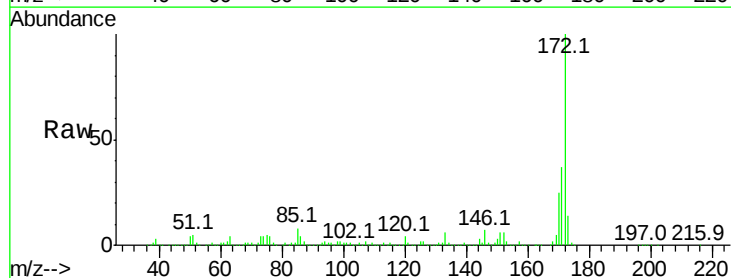
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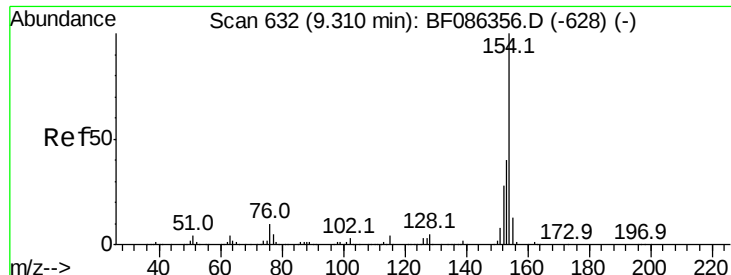
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#44
 2-Fluorobiphenyl
 Concen: 116.62 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2442638		
171	36.9	29.0	43.6	
170	25.3	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 65.73 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1788093

Ion Ratio Lower Upper

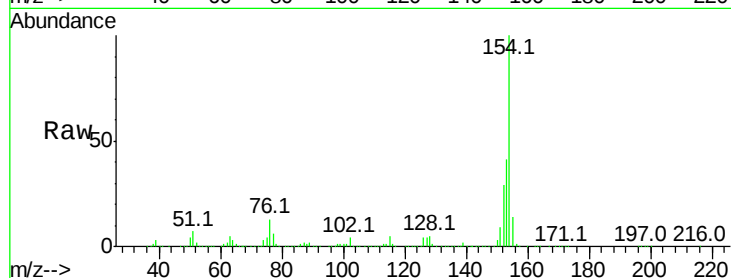
154 100

153 41.0 20.3 60.3

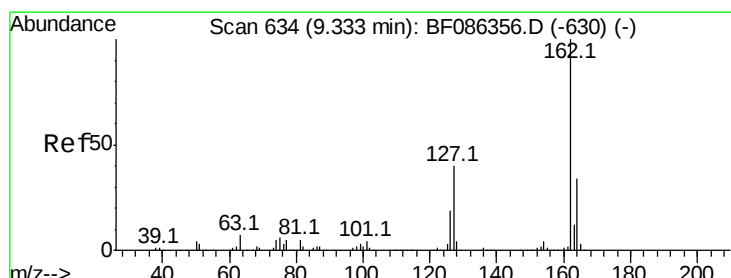
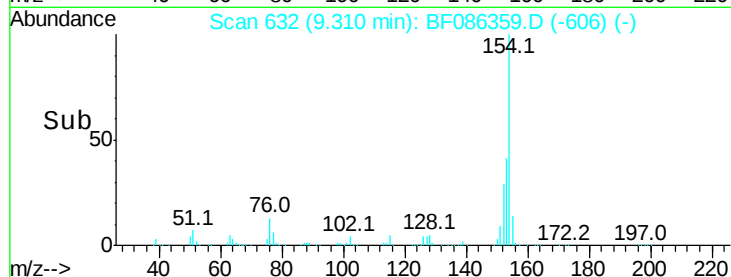
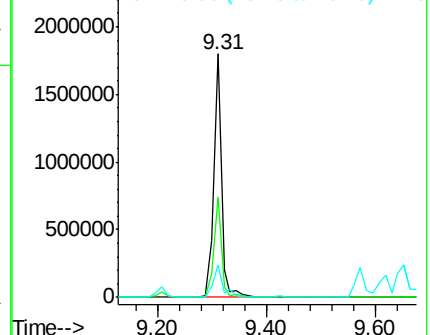
76 13.4 0.0 30.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 67.51 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

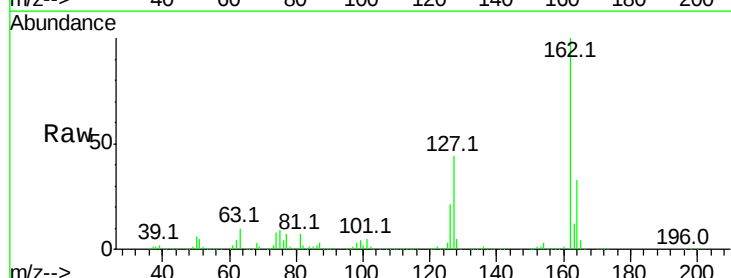
Tgt Ion:162 Resp: 1394879

Ion Ratio Lower Upper

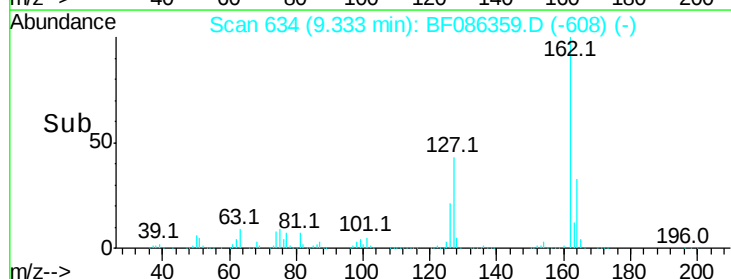
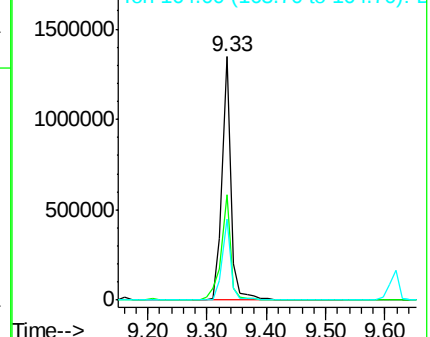
162 100

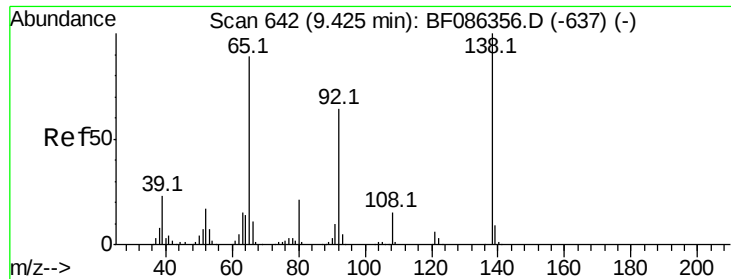
127 43.5 31.8 47.6

164 33.3 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





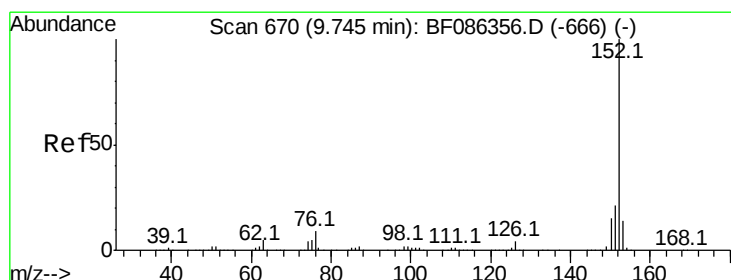
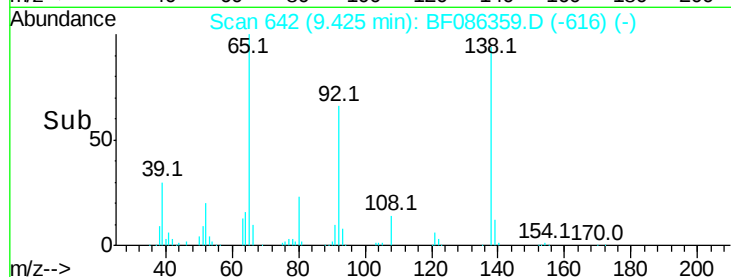
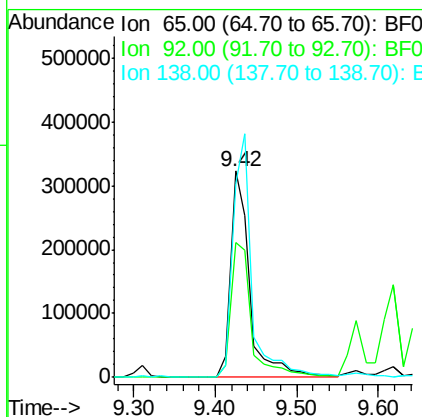
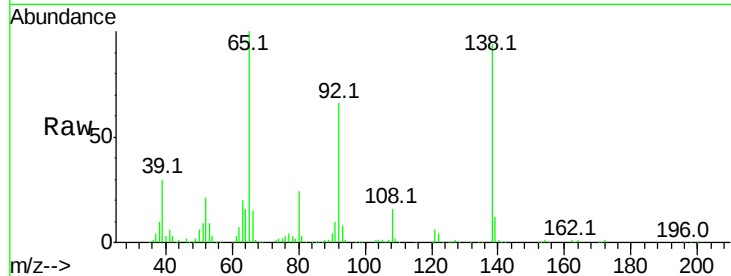
#47
2-Nitroaniline
Concen: 74.28 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	57.4	86.2
138	93.7	90.1	135.1

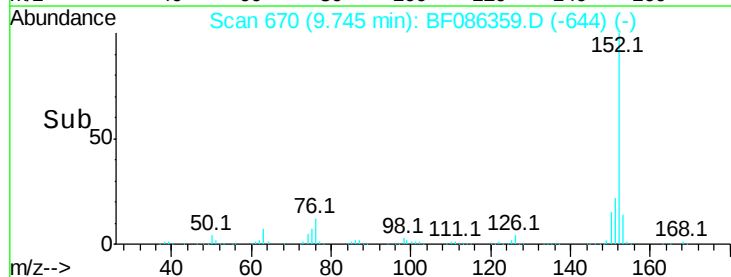
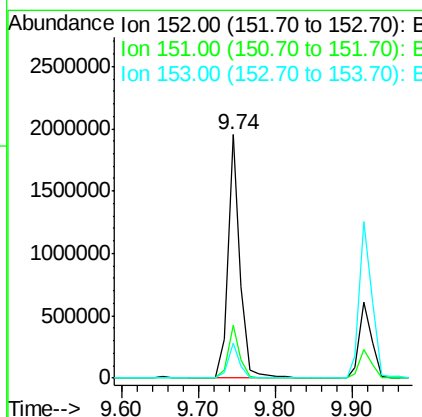
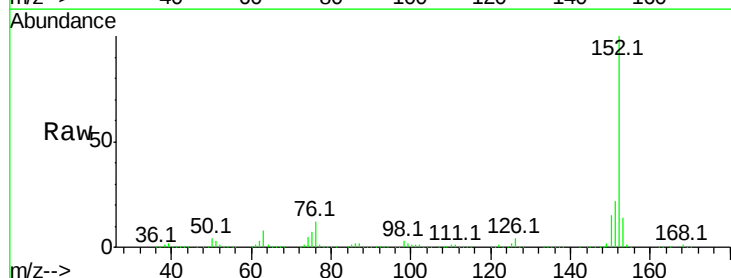
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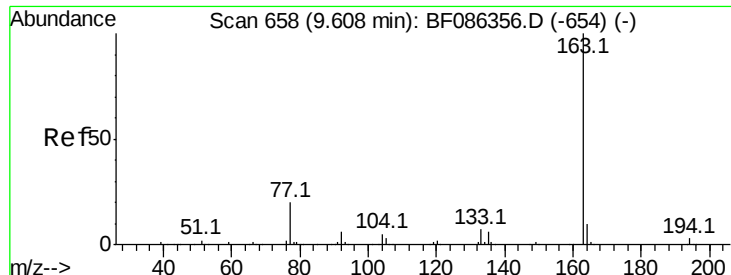
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#48
Acenaphthylene
Concen: 66.32 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.2	10.9	16.3





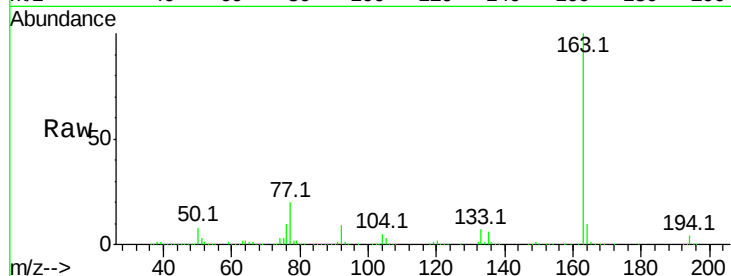
#49
Dimethylphthalate
Concen: 69.56 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

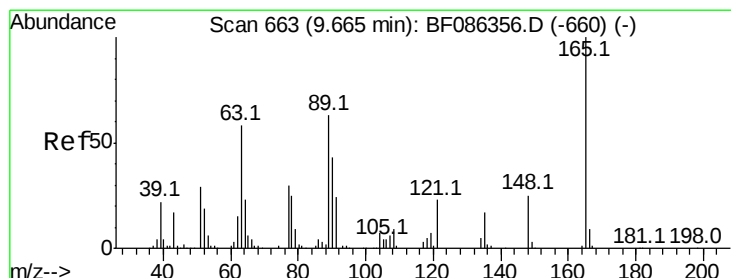
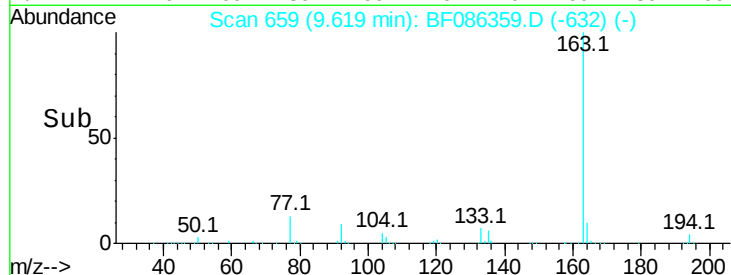
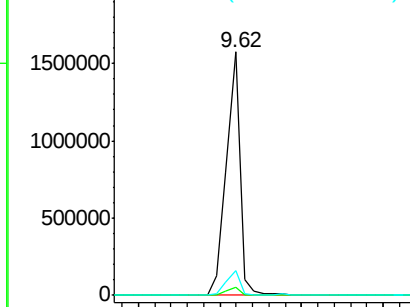
Tot Ion:163 Resp: 1841398
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.4 8.2 12.4

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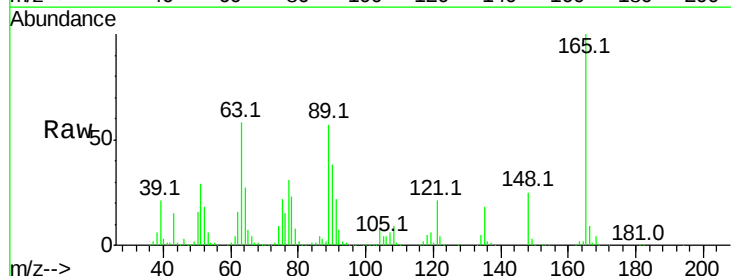


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

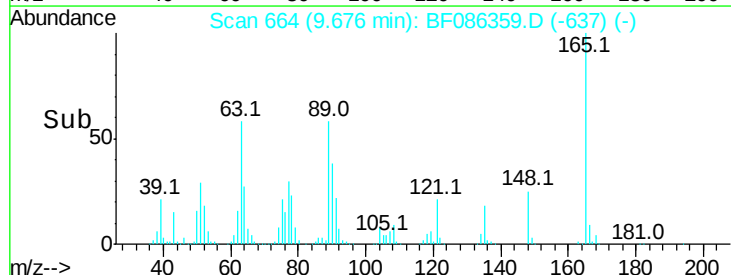
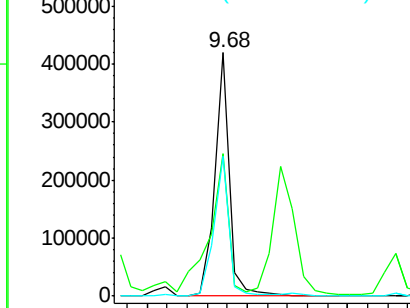


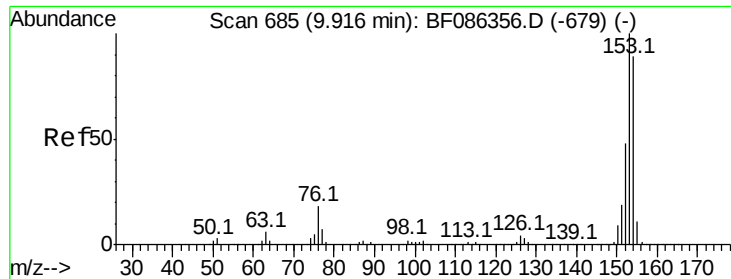
#50
2,6-Dinitrotoluene
Concen: 76.73 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:165 Resp: 418263
Ion Ratio Lower Upper
165 100
63 58.4 51.8 77.8
89 57.5 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: 73.76 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1426593

Ion Ratio Lower Upper

154 100

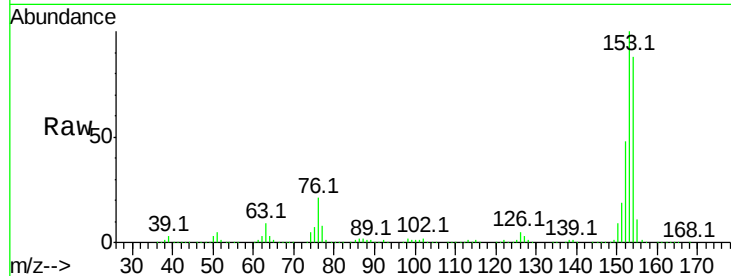
153 113.8 89.8 134.6

152 55.1 43.4 65.0

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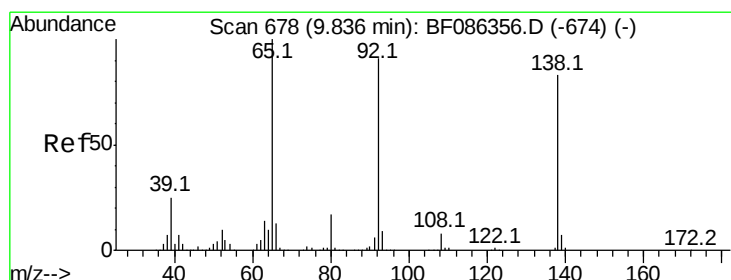
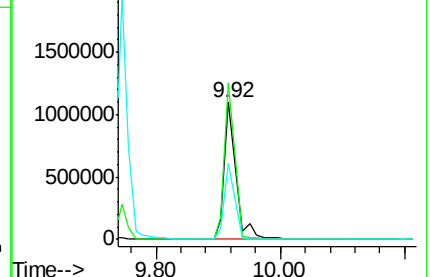
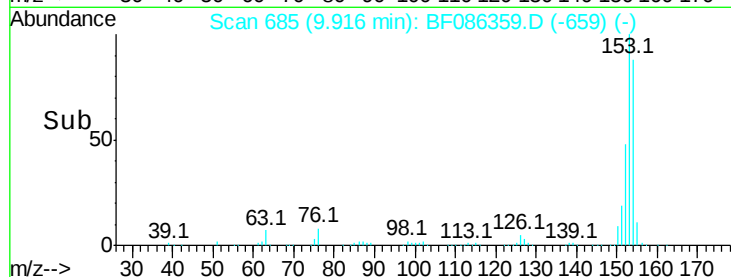
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 77.46 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

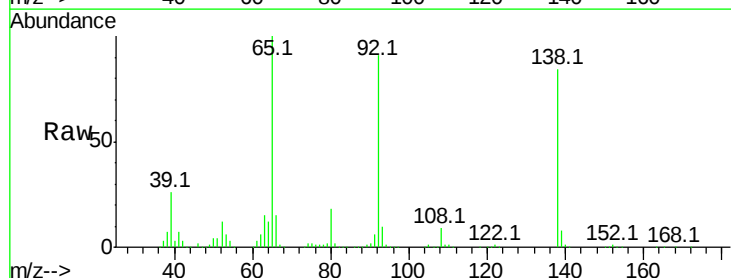
Tgt Ion:138 Resp: 538137

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.6

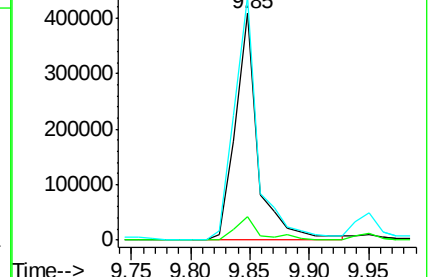
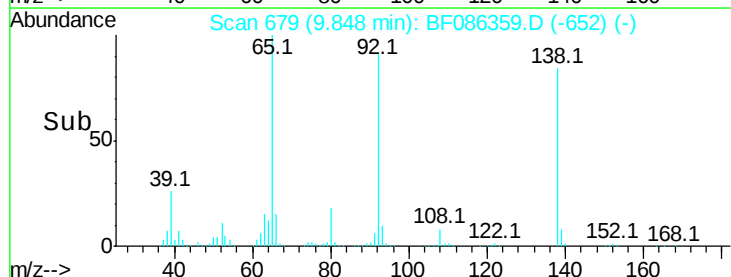
92 107.5 87.8 131.8

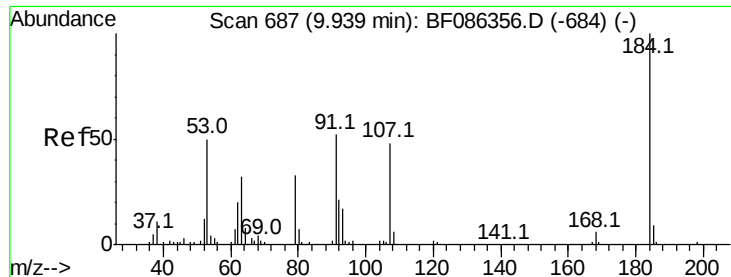


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





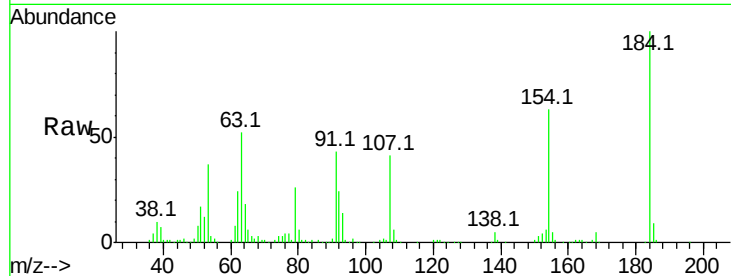
#53
2,4-Dinitrophenol
Concen: 211.08 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampled :
SSTDIC080

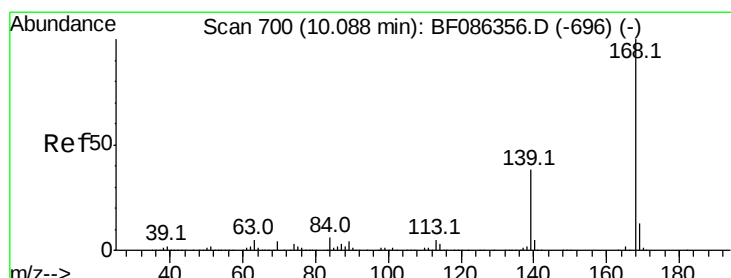
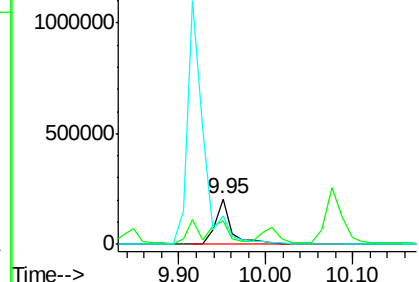
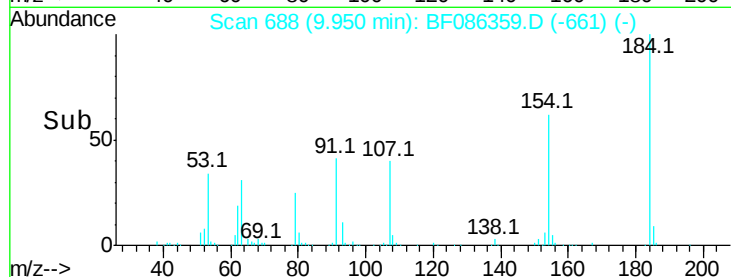
Tot Ion	Ratio	Resp	Lower	Upper
184	100	268256		
63	51.7	55.8	83.8#	
154	62.9	62.4	93.6	

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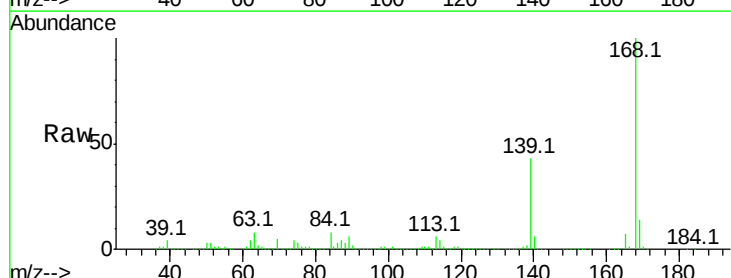


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

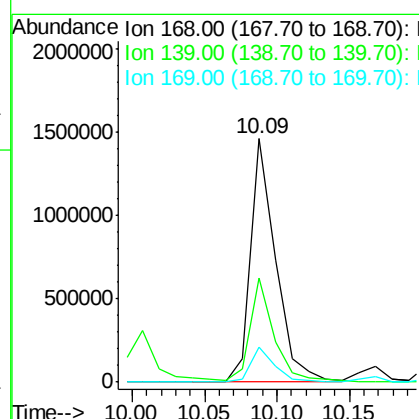
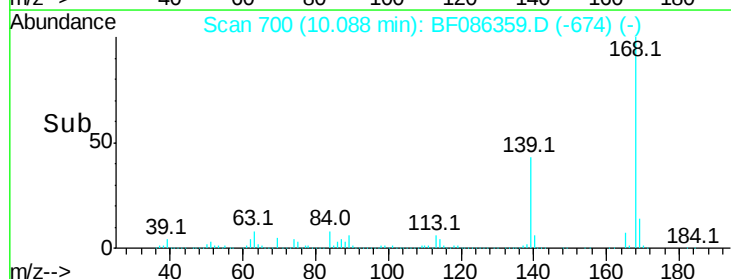


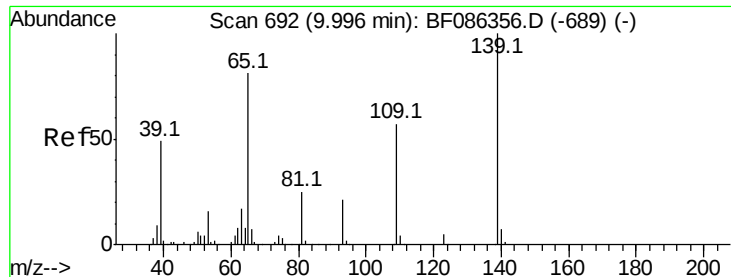
#54
Dibenzofuran
Concen: 68.12 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1769440		
139	42.9	31.4	47.0	
169	14.1	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





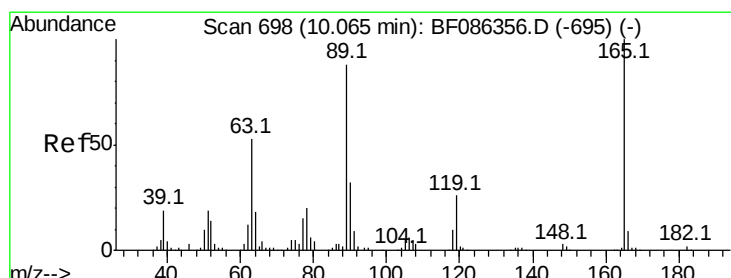
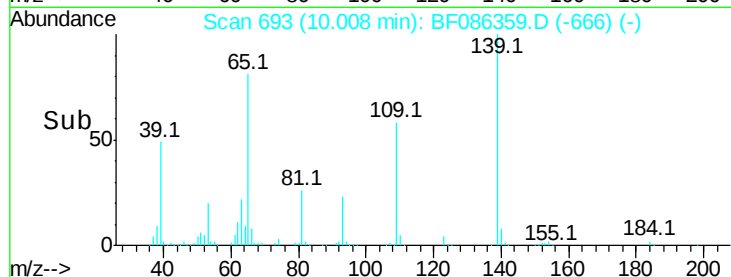
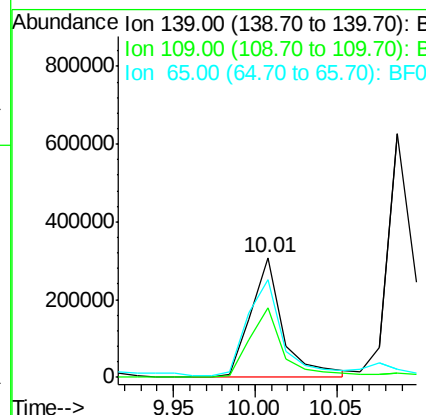
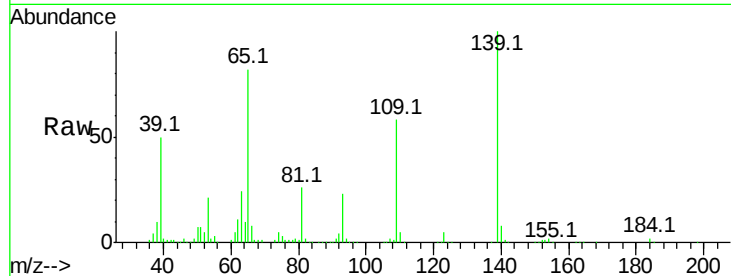
#55
4-Nitrophenol
Concen: 96.44 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	425257		
109	58.1	36.9	76.9	
65	81.6	64.0	104.0	

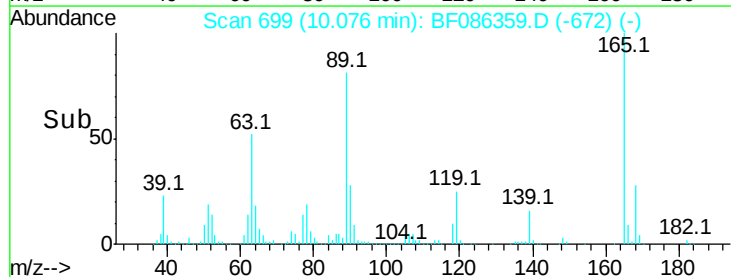
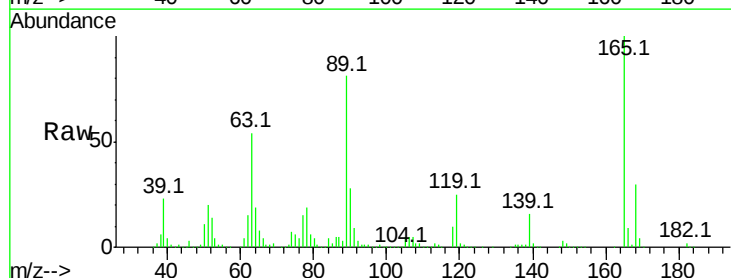
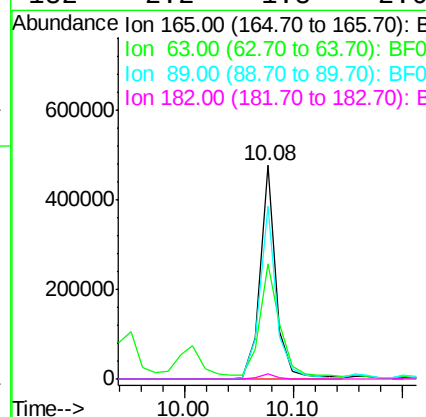
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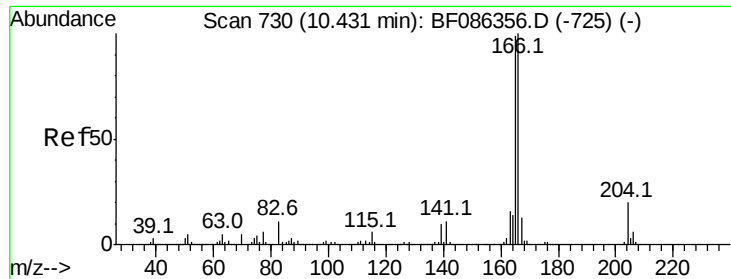
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#56
2,4-Dinitrotoluene
Concen: 71.96 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	492098		
63	53.9	44.3	66.5	
89	80.8	70.0	105.0	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 68.45 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 1335652

Ion Ratio Lower Upper

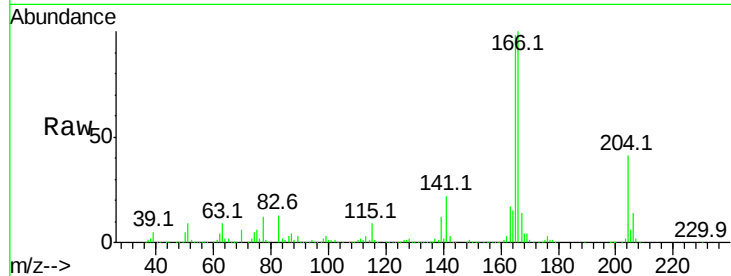
166 100

165 97.6 79.0 118.6

167 14.0 10.6 15.8

Manual Integrations
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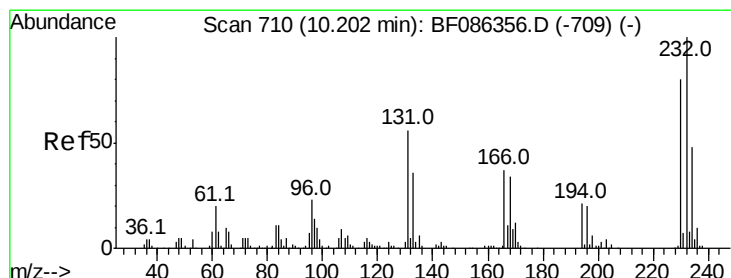
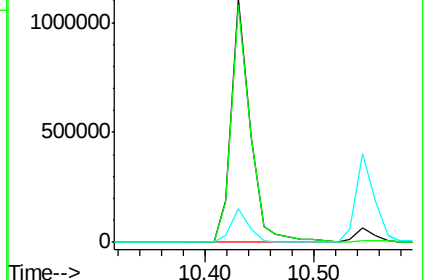
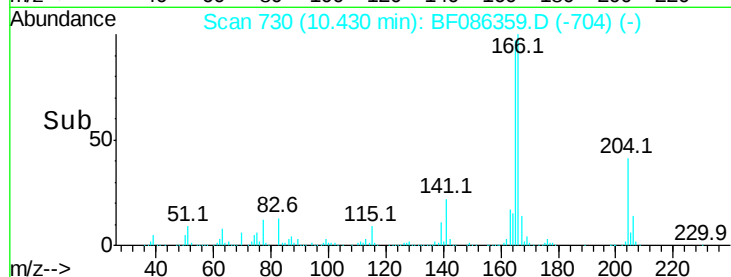
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 83.11 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:232 Resp: 393443

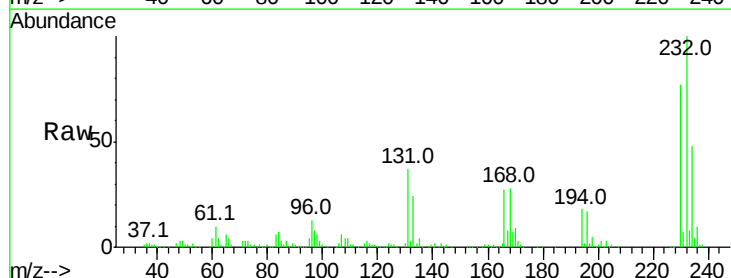
Ion Ratio Lower Upper

232 100

131 50.3 41.9 62.9

130 2.6 2.2 3.4

166 30.3 26.8 40.2

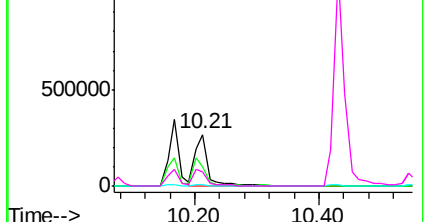
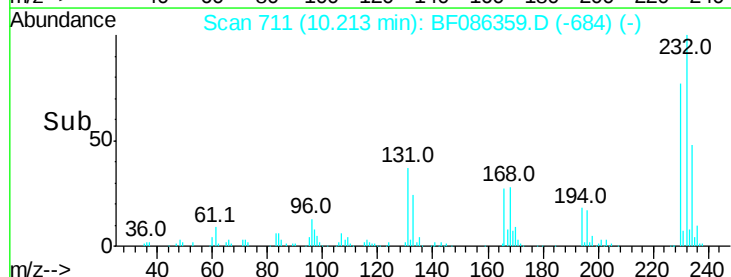


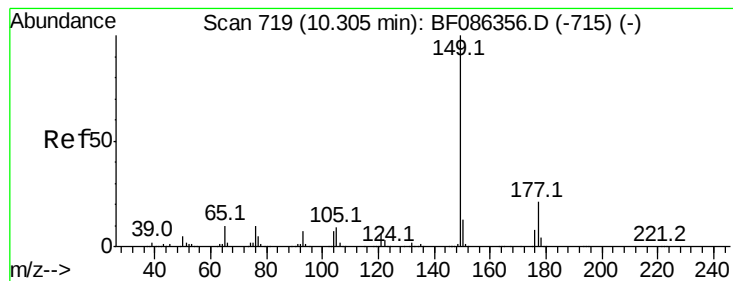
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 68.53 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1762910

Ion Ratio Lower Upper

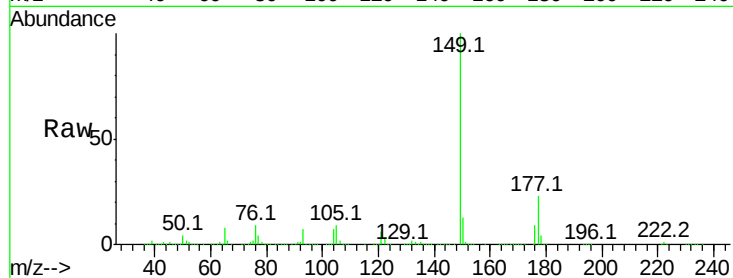
149 100

177 23.0 16.6 24.8

150 12.8 10.0 15.0

Manual Integrations
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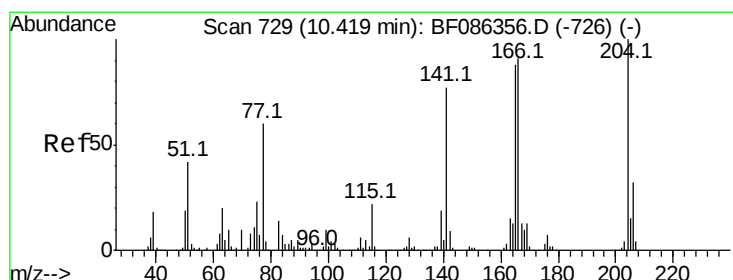
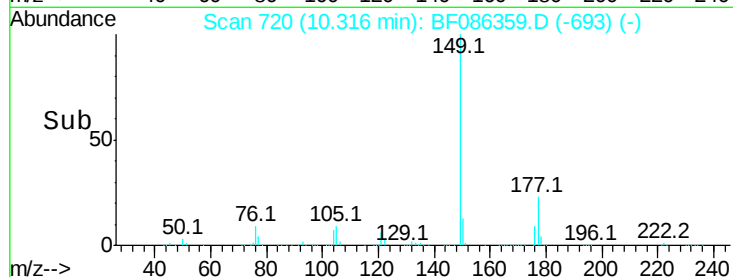
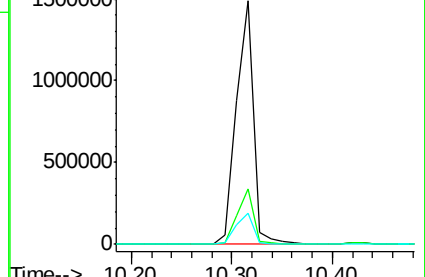
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 71.30 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

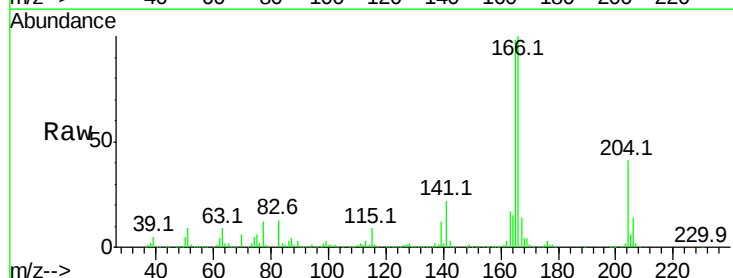
Tgt Ion:204 Resp: 638286

Ion Ratio Lower Upper

204 100

206 33.4 25.4 38.0

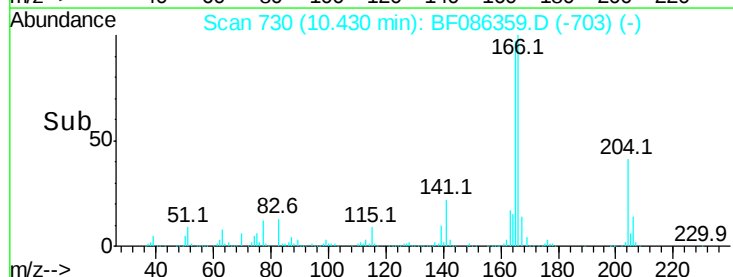
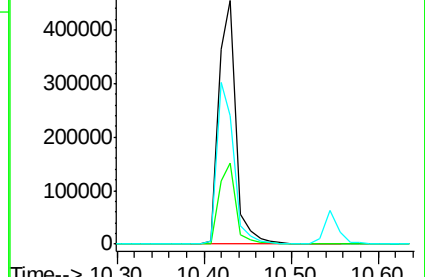
141 52.6 61.6 92.4#

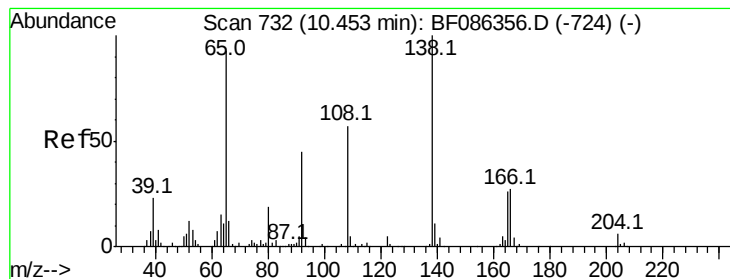


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





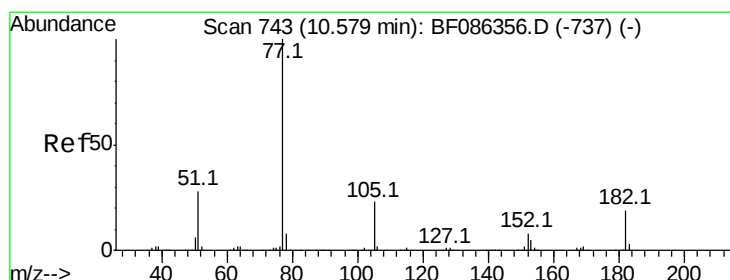
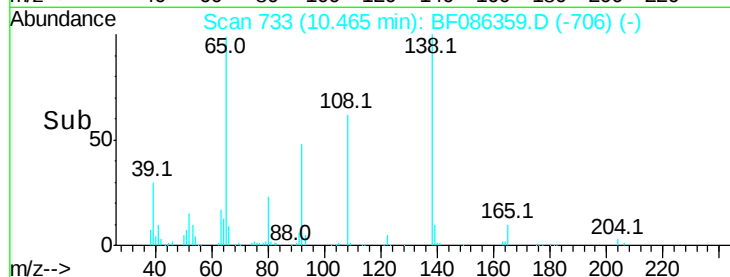
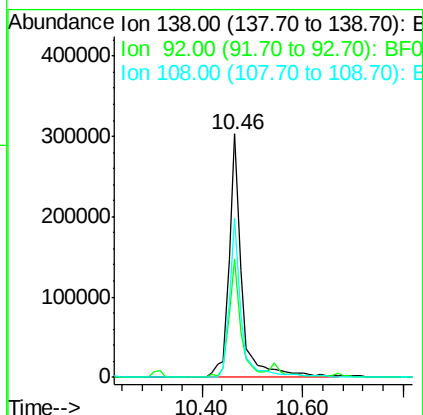
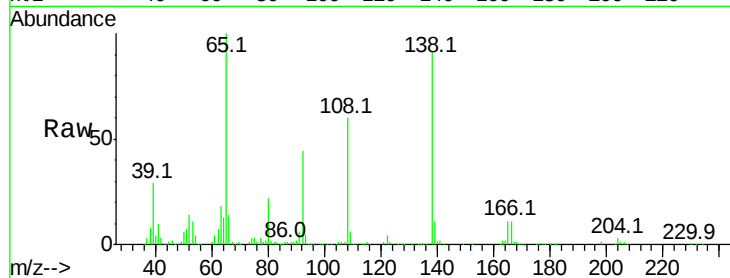
#61
4-Nitroaniline
Concen: 80.38 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	24.7	64.7
108	65.4	37.4	77.4

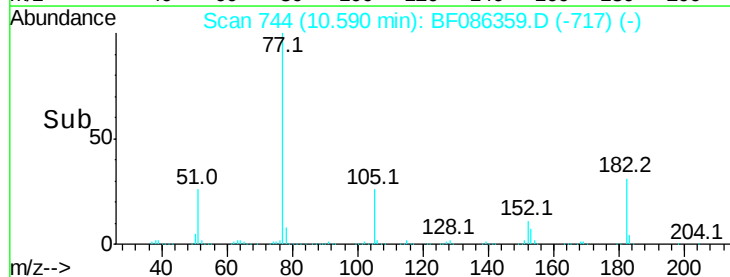
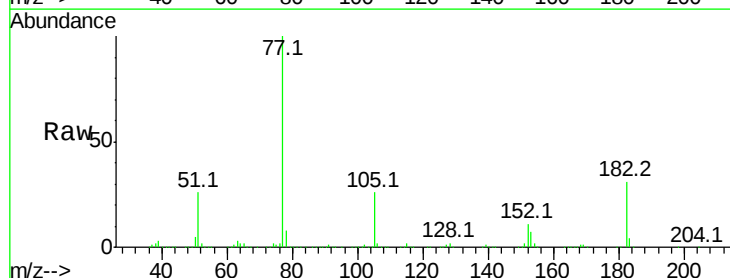
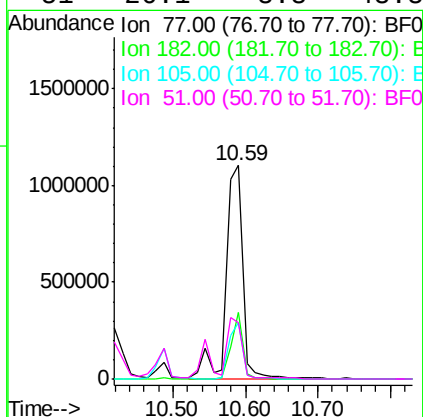
Manual Integrations
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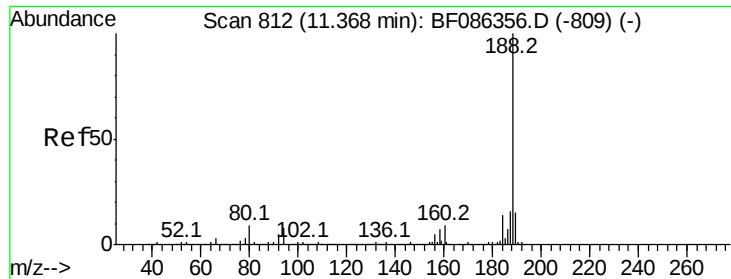
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#62
Azobenzene
Concen: 68.69 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	0.0	38.8
105	26.4	3.2	43.2
51	26.1	8.8	48.8





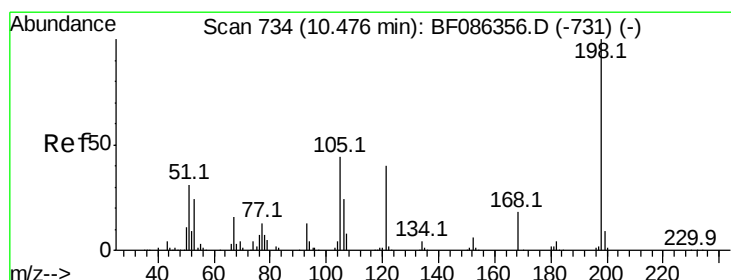
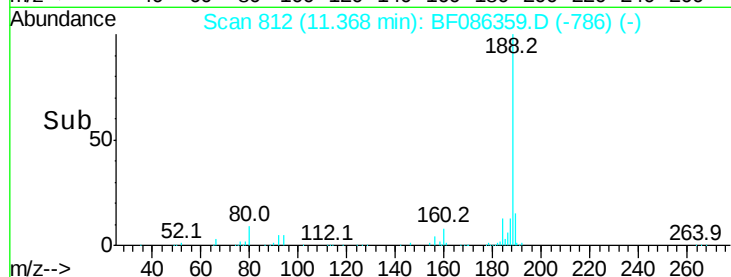
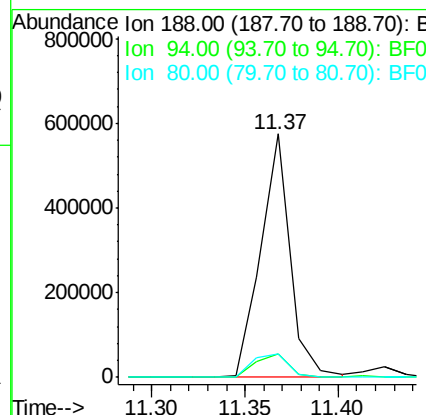
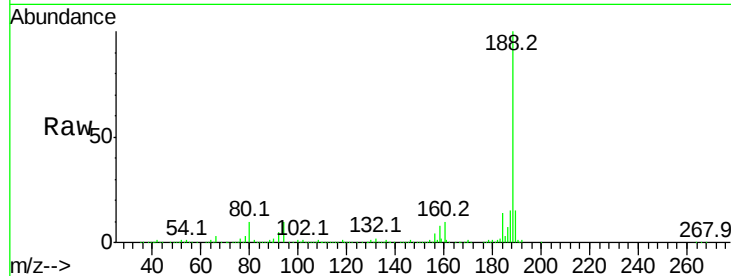
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	6.8	10.2
80	9.9	7.1	10.7

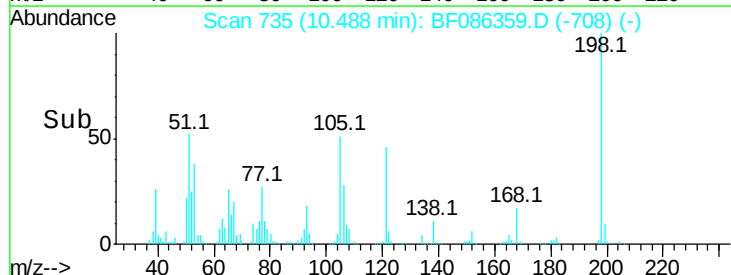
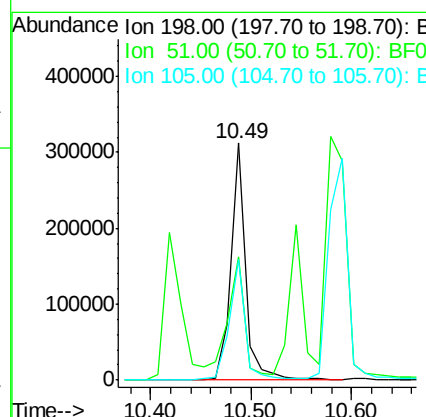
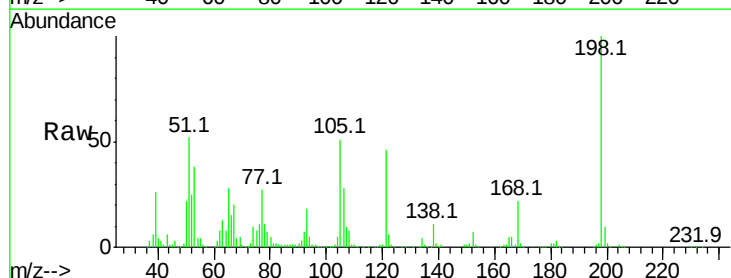
Manual Integrations
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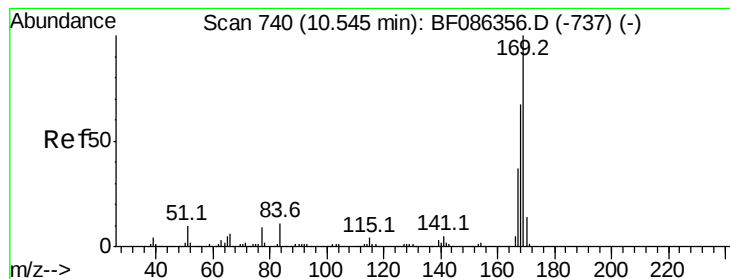
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#64
4,6-Dinitro-2-methylphenol
Concen: 152.37 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.8	20.5	60.5
105	50.8	24.5	64.5





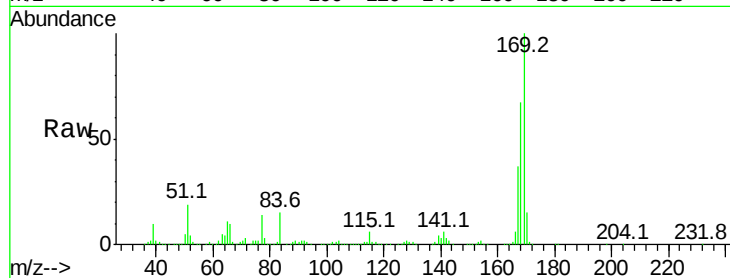
#65
n-Nitrosodiphenylamine
Concen: 62.08 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

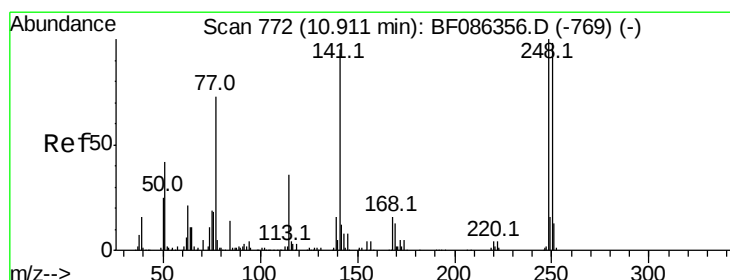
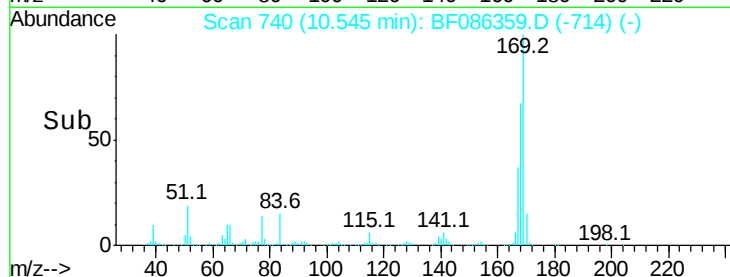
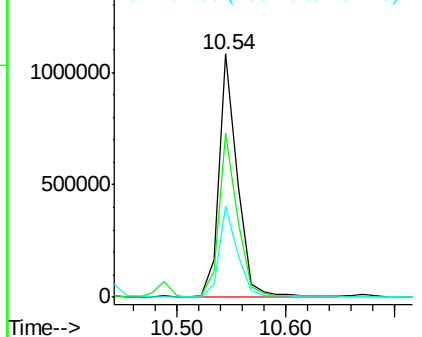
Tot Ion	Ratio	Resp	Lower	Upper
169	100	1282385		
168	67.4		53.8	80.6
167	37.3		29.5	44.3

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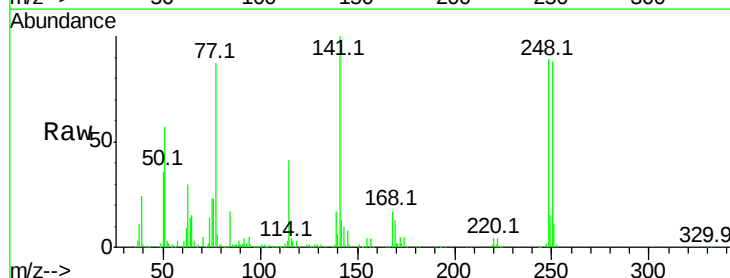


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

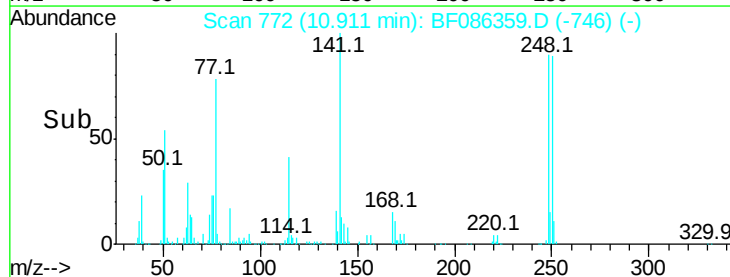
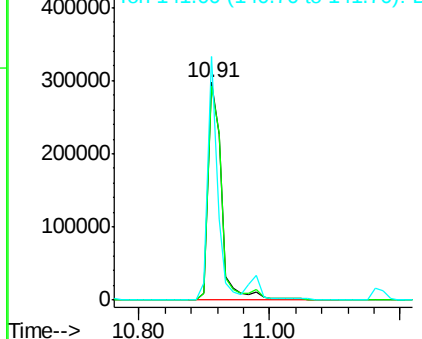


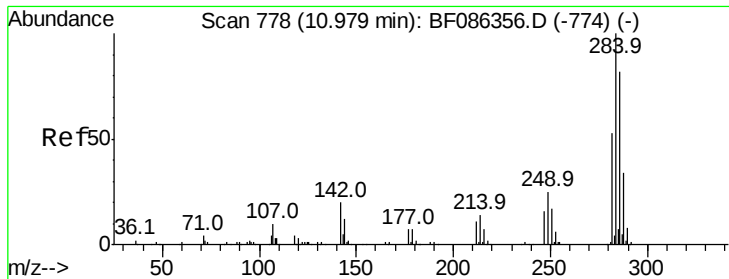
#66
4-Bromophenyl-phenylether
Concen: 63.67 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	431867		
250	98.6		78.6	117.8
141	111.8		76.0	114.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 64.35 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

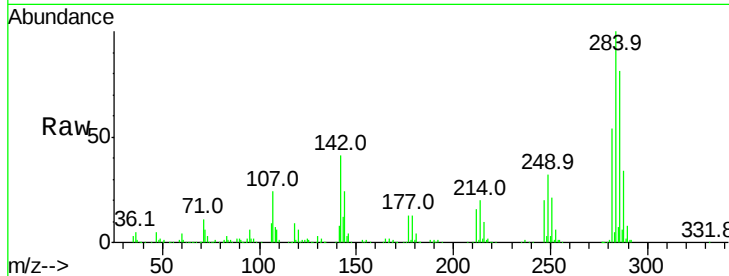
ClientSampled :

SSTDIC080

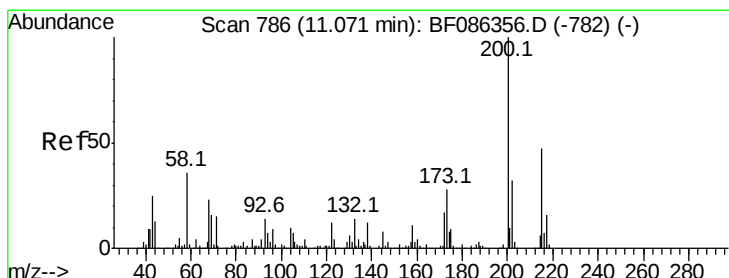
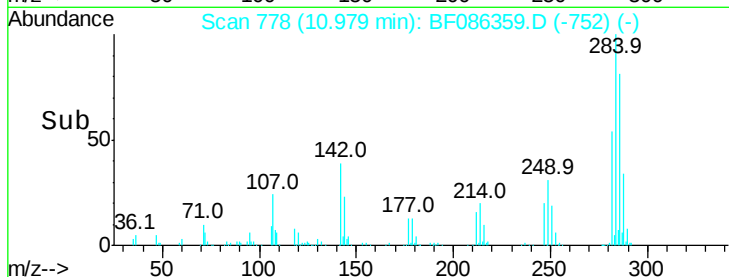
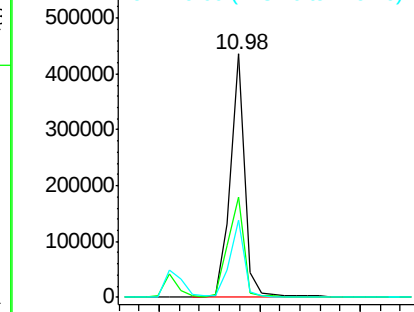
Tot Ion:	284	Resp:	439461
Ion Ratio	Lower	Upper	
284	100		
142	41.0	16.7	25.1#
249	31.9	21.3	31.9

Manual Integrations
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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: 69.87 ng

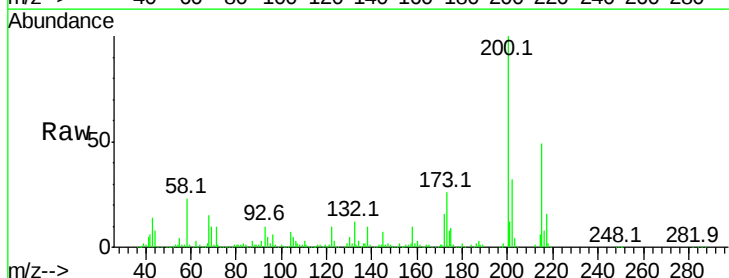
RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

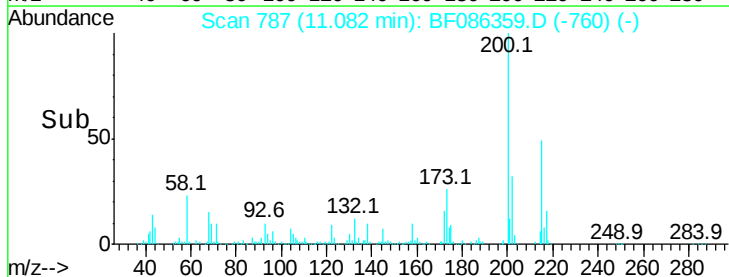
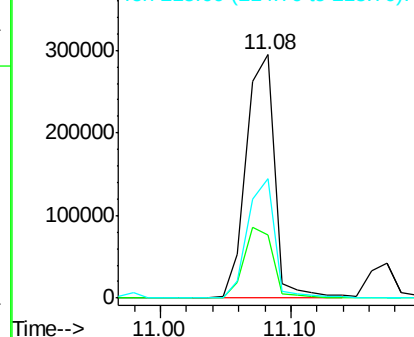
Lab File: BF086359.D

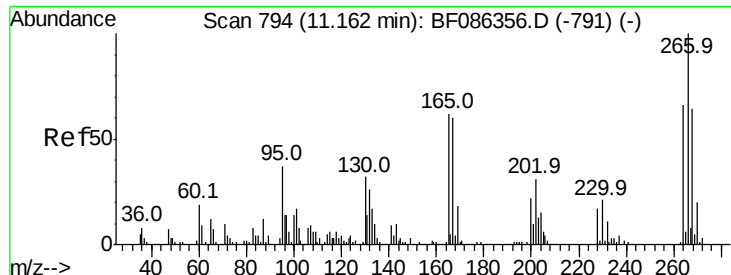
Acq: 22 Apr 2016 22:22

Tgt Ion:	200	Resp:	447708
Ion Ratio	Lower	Upper	
200	100		
173	26.1	8.5	48.5
215	49.1	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





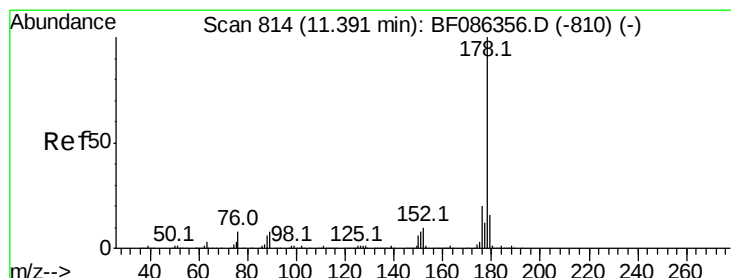
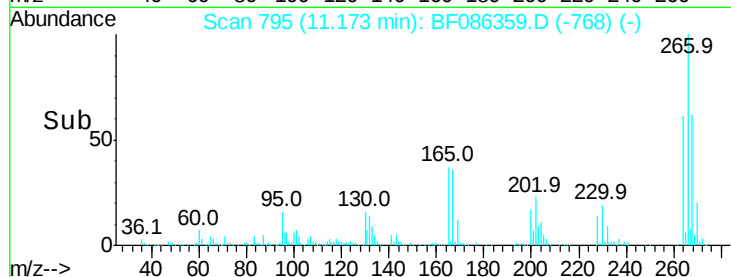
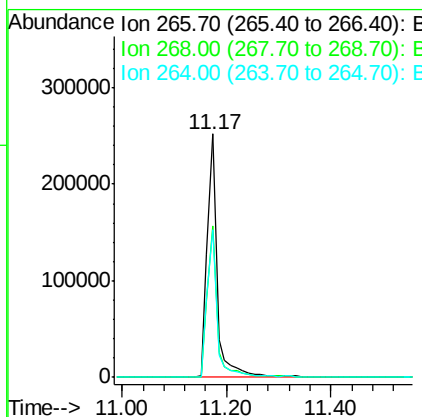
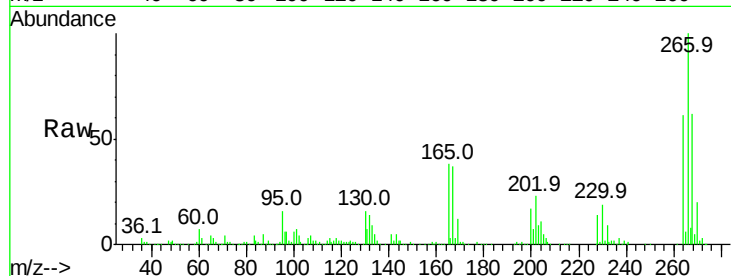
#69
 Pentachlorophenol
 Concen: 92.83 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.4	51.5	77.3	
264	60.8	52.9	79.3	

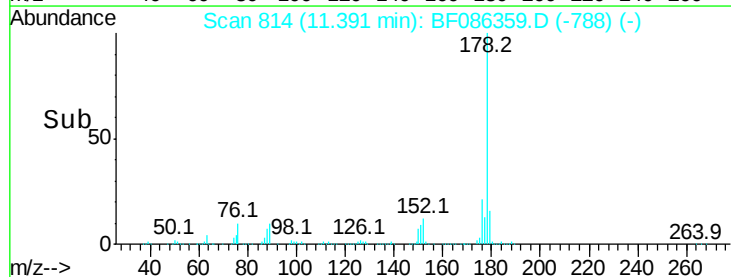
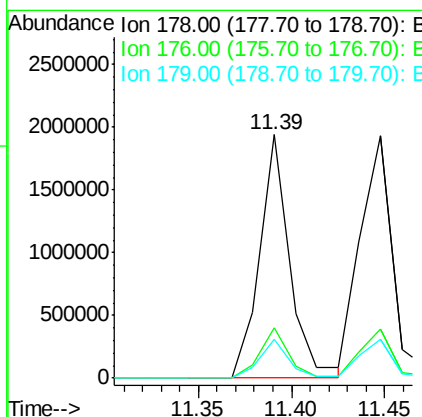
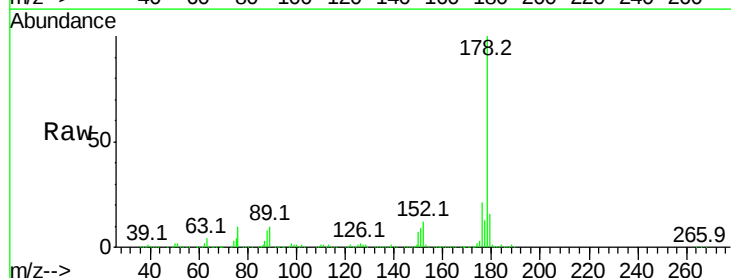
Manual Integrations
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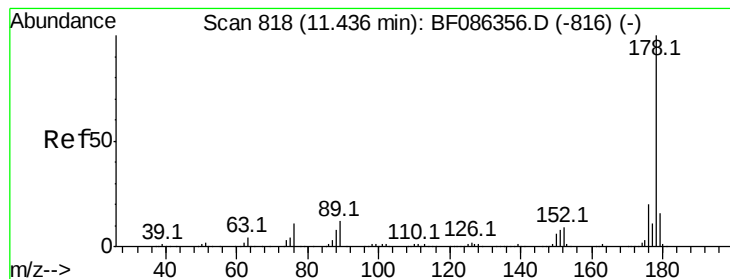
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#70
 Phenanthrene
 Concen: 71.25 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF086359.D
 Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.6	16.0	24.0	
179	16.0	12.6	18.8	





#71

Anthracene

Concen: 75.10 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 2457842

Ion Ratio Lower Upper

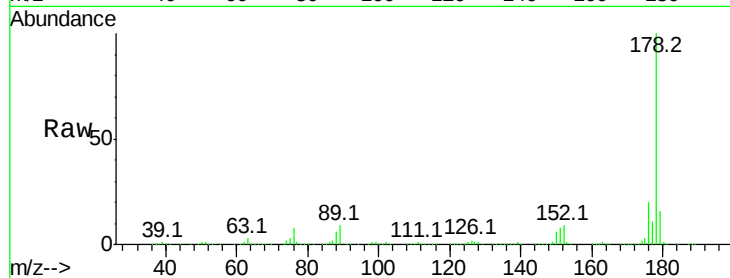
178 100

176 20.3 15.6 23.4

179 16.2 12.7 19.1

Manual Integrations
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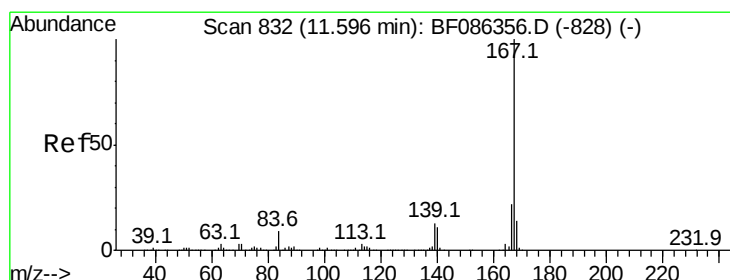
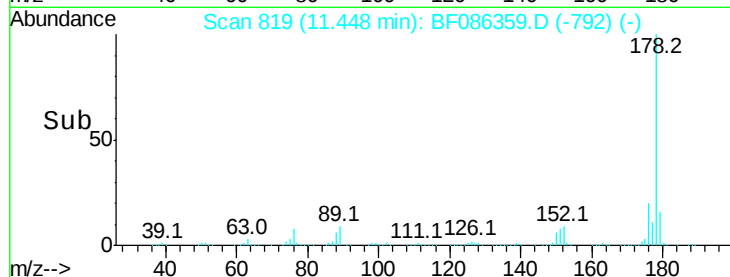
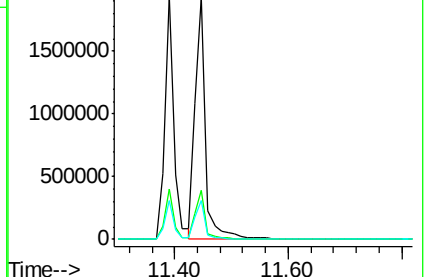
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 73.34 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

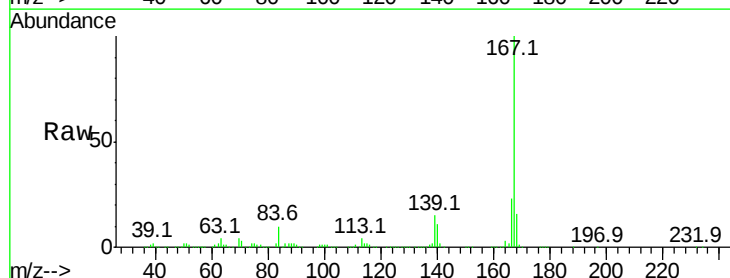
Tgt Ion:167 Resp: 2287095

Ion Ratio Lower Upper

167 100

166 23.0 17.7 26.5

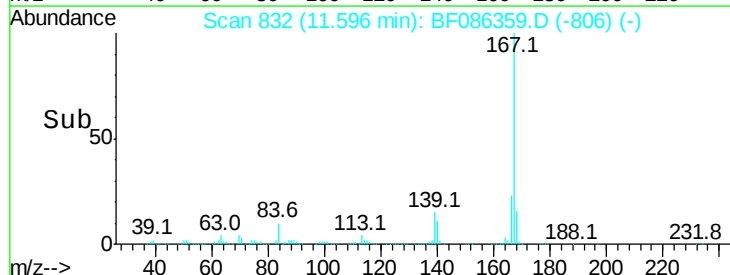
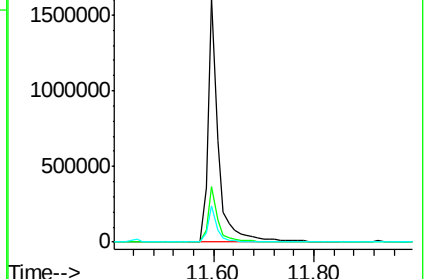
139 14.9 10.8 16.2

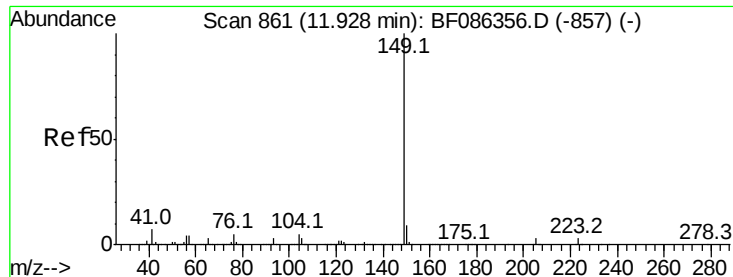


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 61.06 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2356808

Ion Ratio Lower Upper

149 100

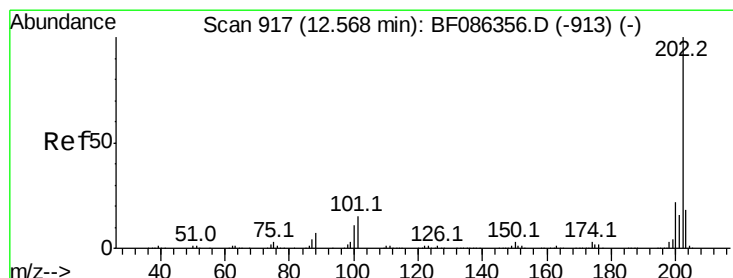
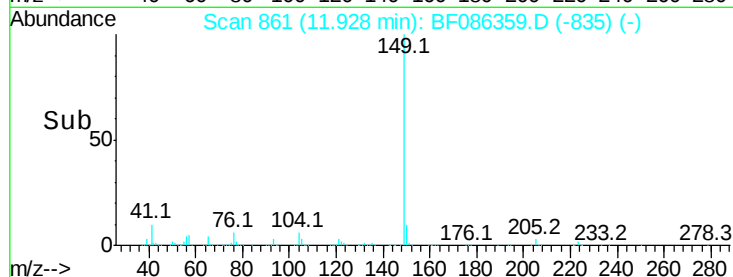
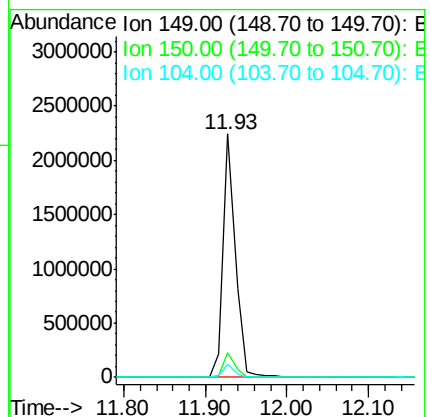
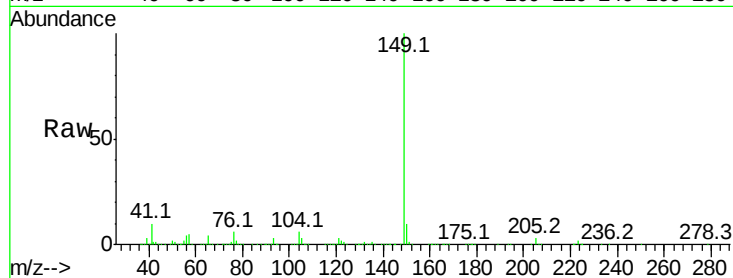
150 10.0 7.6 11.4

104 5.6 3.8 5.6

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#74

Fluoranthene

Concen: 84.03 ng

RT: 12.58 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

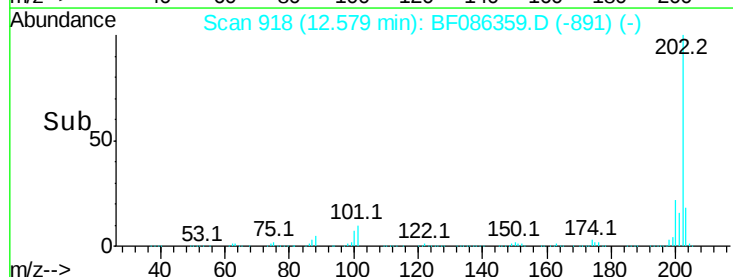
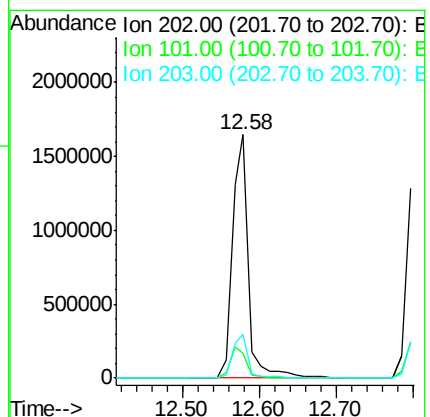
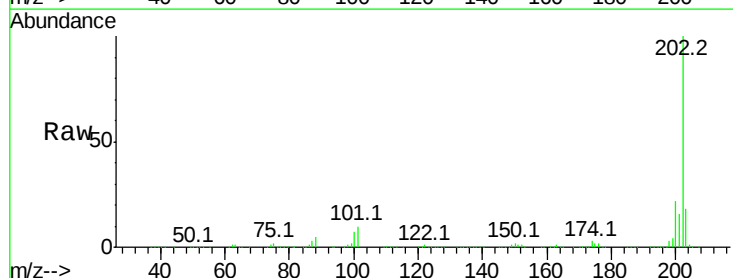
Tgt Ion:202 Resp: 2423307

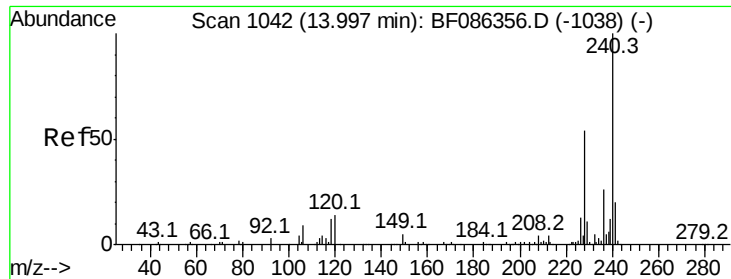
Ion Ratio Lower Upper

202 100

101 10.1 0.0 35.4

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

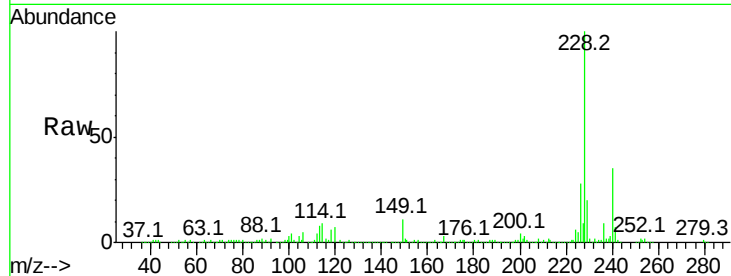
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	20.7	11.2	16.8#
236	26.6	21.2	31.8

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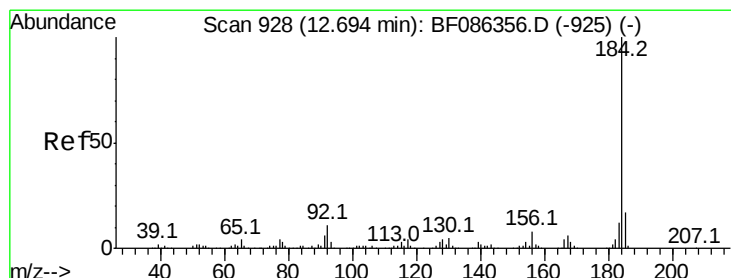
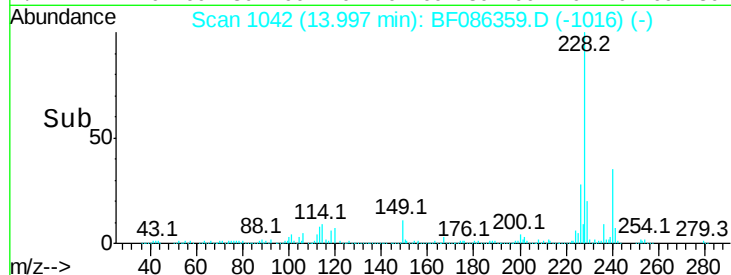
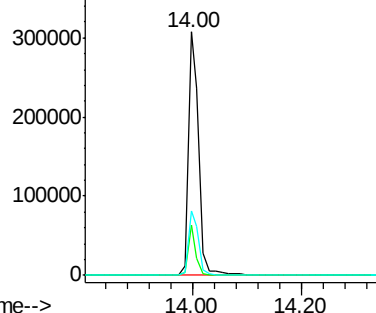
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 76.25 ng

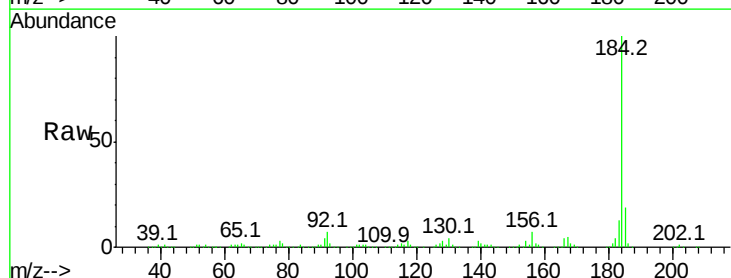
RT: 12.70 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

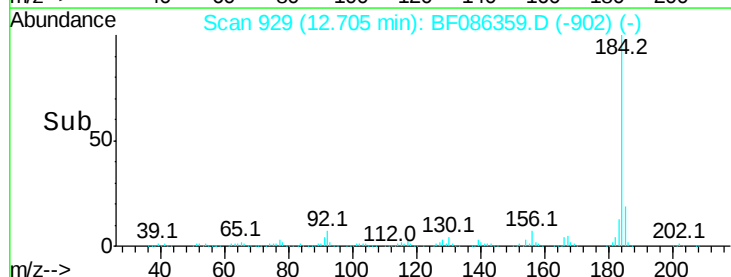
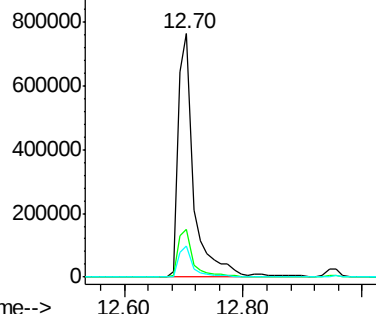
Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.4	13.6	20.4
183	12.7	9.8	14.6

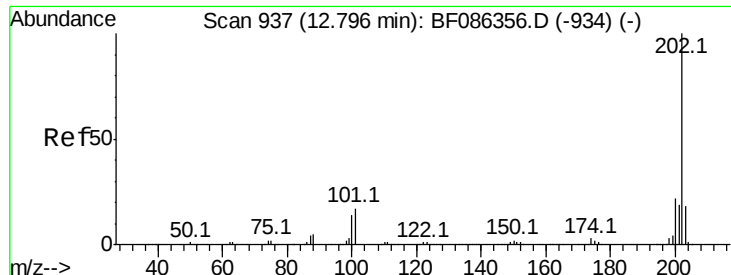


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





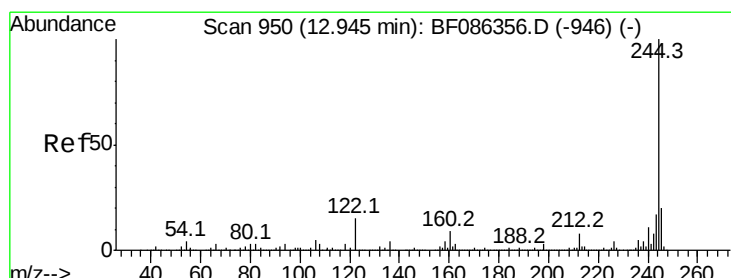
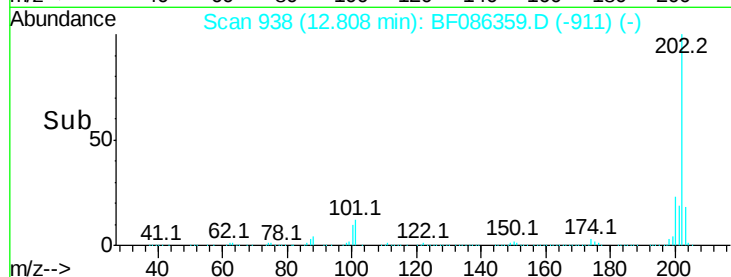
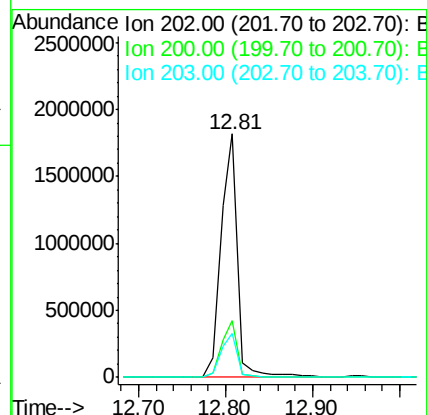
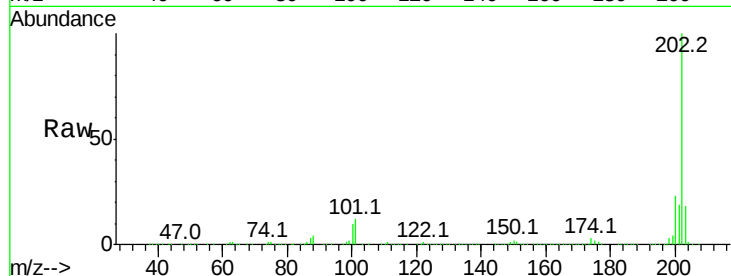
#77
Pvrene
Concen: 78.40 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.7	26.5
203	18.0	14.2	21.4

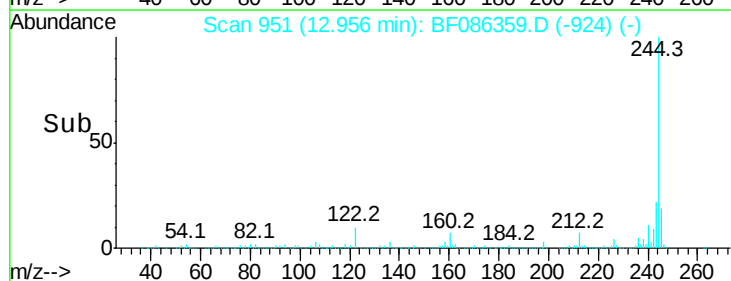
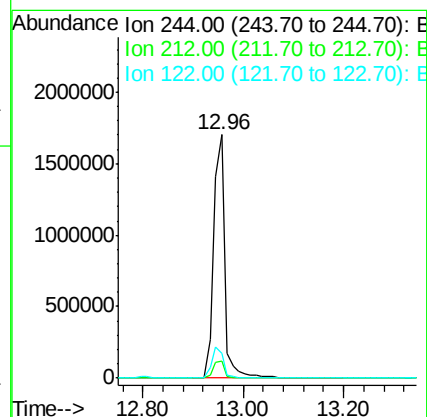
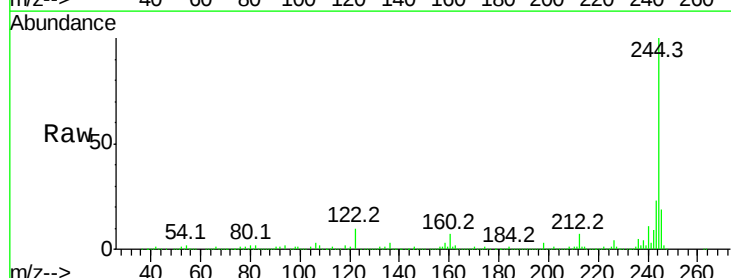
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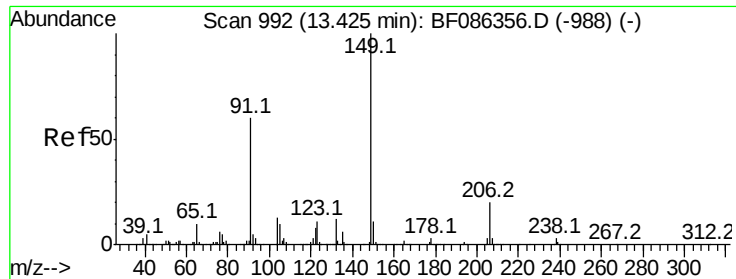
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#78
Terphenyl-d14
Concen: 152.33 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	10.0	12.0	18.0#





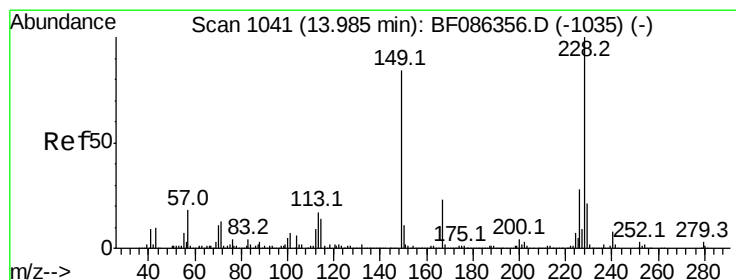
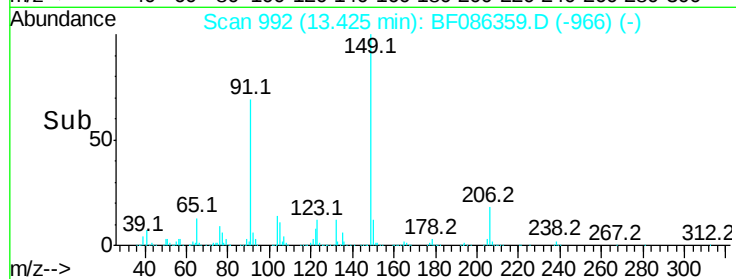
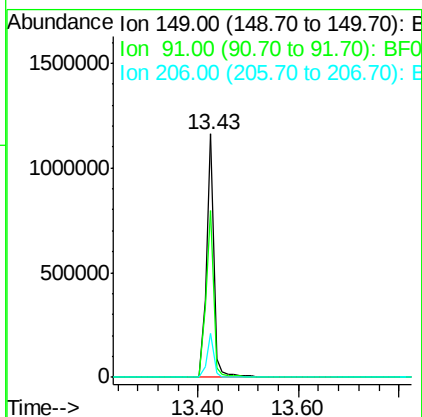
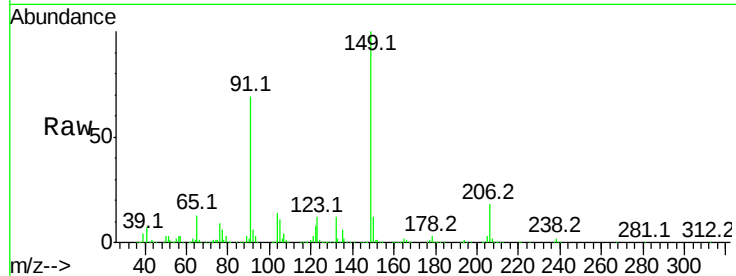
#79
Butylbenzylphthalate
Concen: 73.89 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.6	48.0	72.0
206	17.8	15.8	23.6

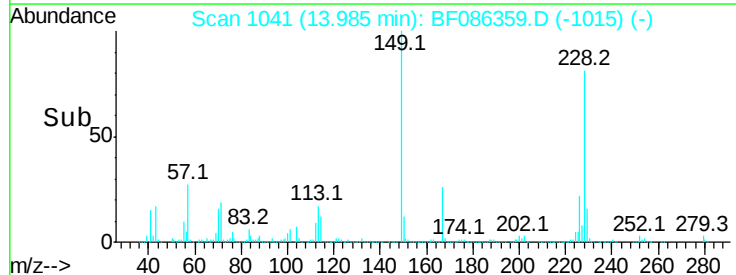
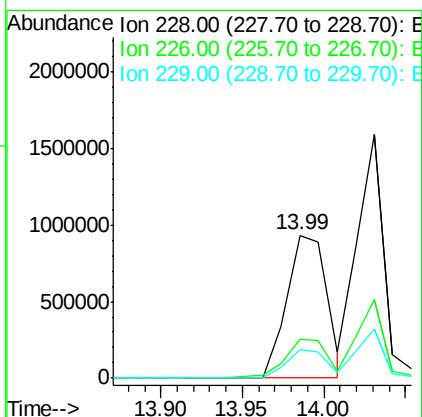
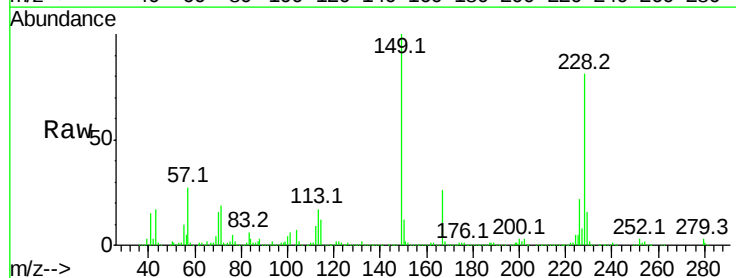
Manual Integrations
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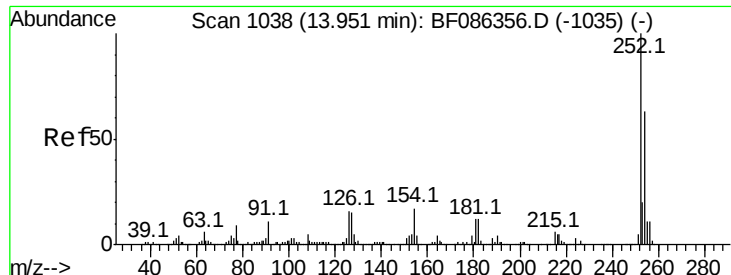
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#80
Benzo(a)anthracene
Concen: 73.03 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	20.1	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 71.35 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tot Ion:252 Resp: 1087840

Ion Ratio Lower Upper

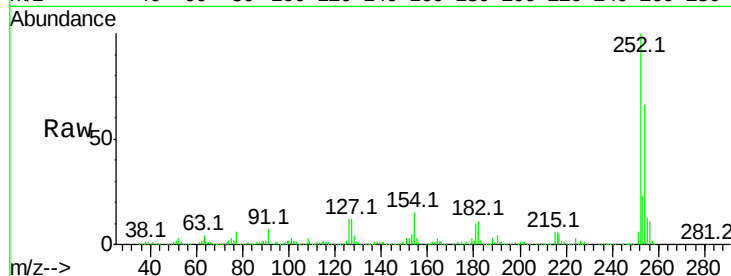
252 100

254 65.8 50.7 76.1

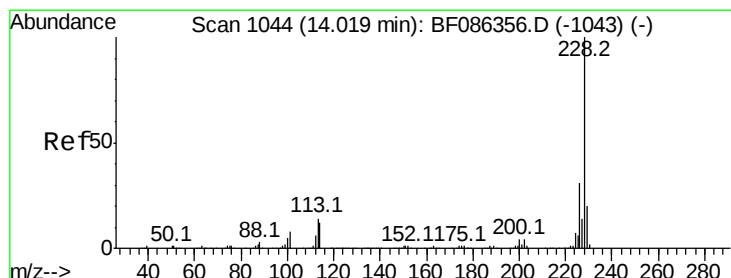
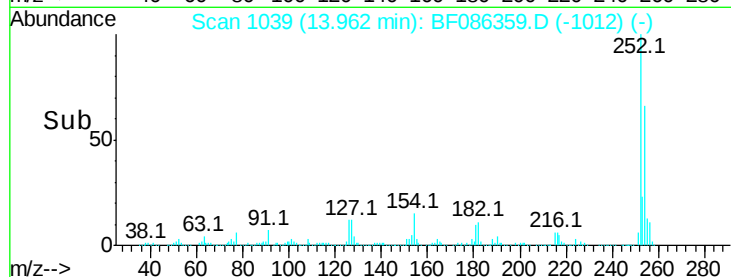
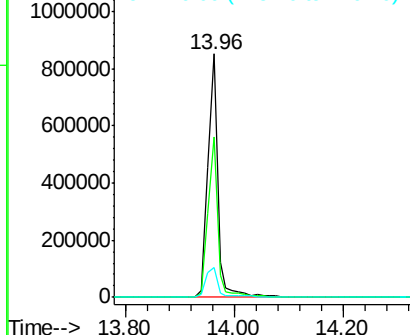
126 12.3 12.7 19.1#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 80.03 ng

RT: 14.03 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

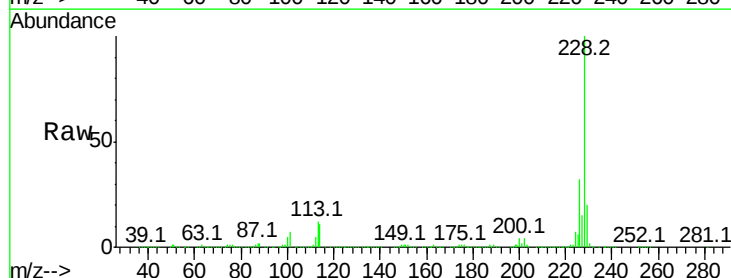
Tgt Ion:228 Resp: 1905742

Ion Ratio Lower Upper

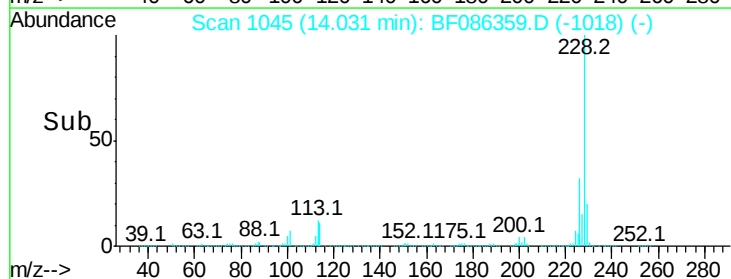
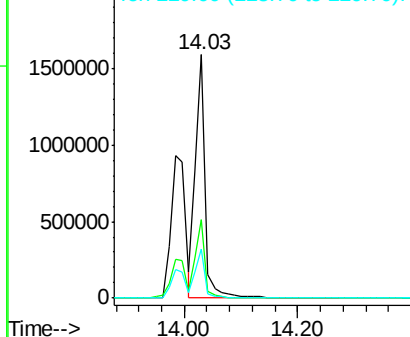
228 100

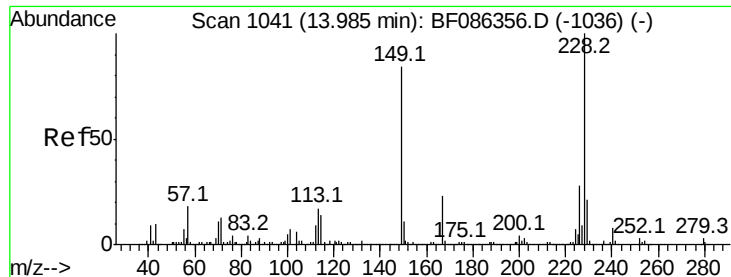
226 32.1 24.4 36.6

229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.71 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1124822

Ion Ratio Lower Upper

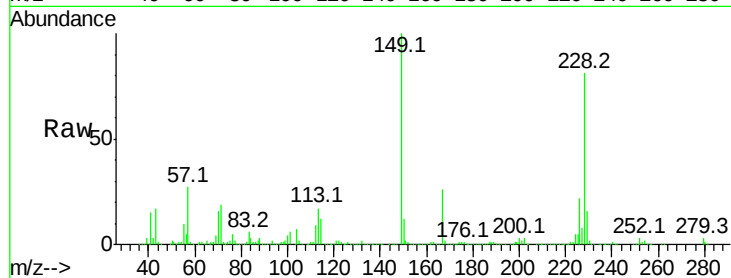
149 100

167 26.4 21.8 32.6

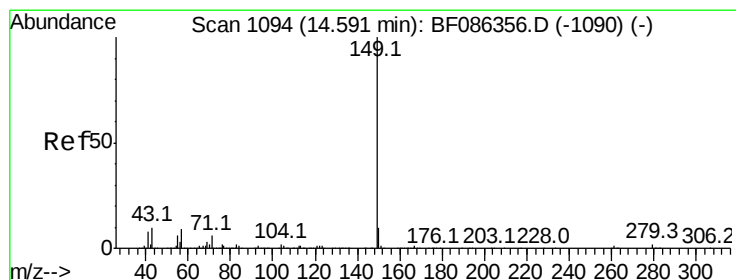
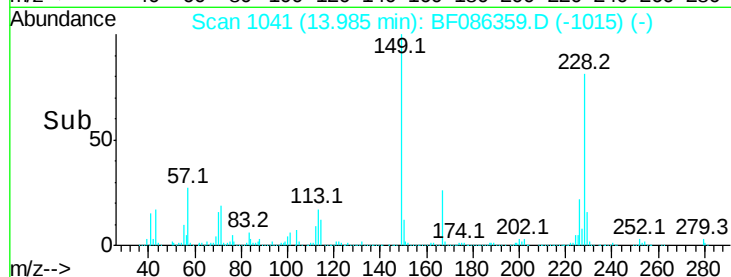
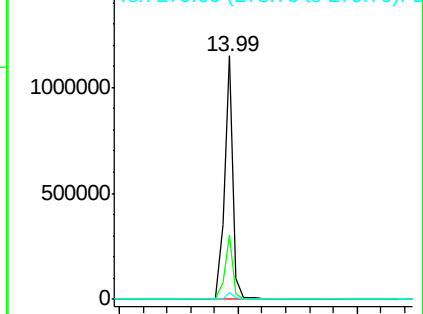
279 2.9 2.6 4.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 67.96 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

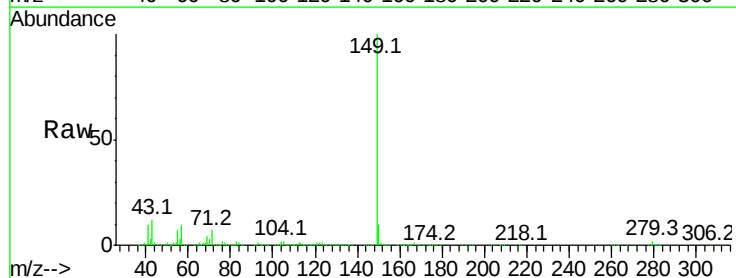
Tgt Ion:149 Resp: 2290646

Ion Ratio Lower Upper

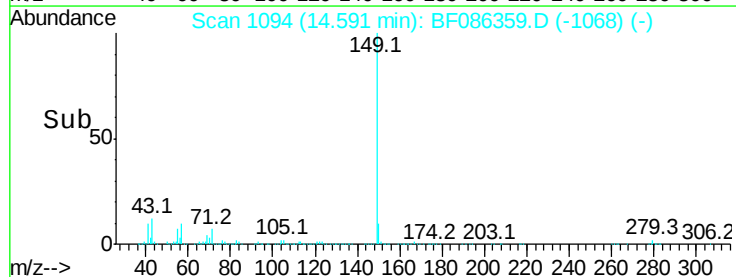
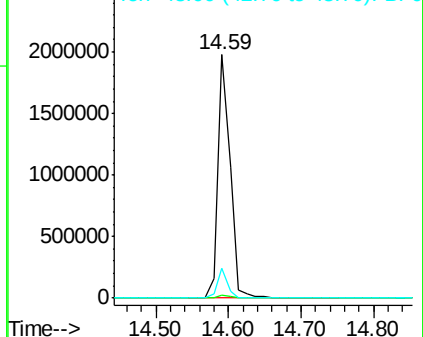
149 100

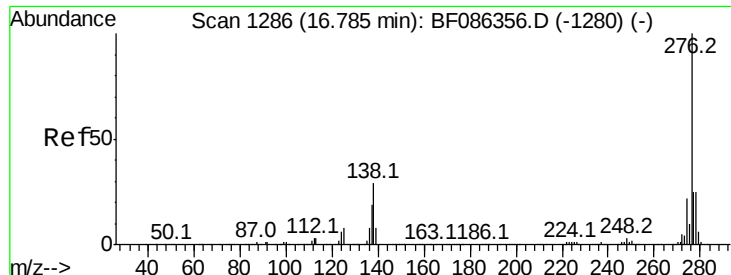
167 1.5 1.2 1.8

43 10.2 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





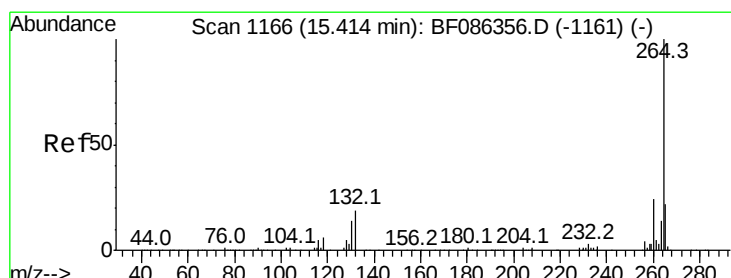
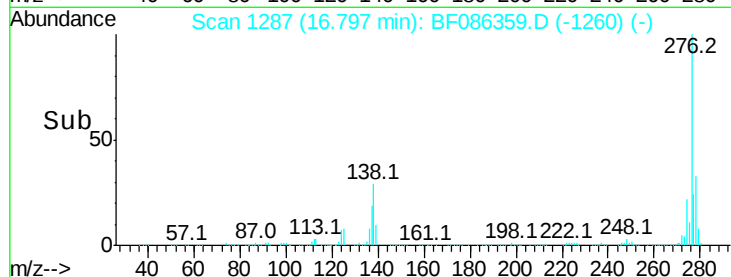
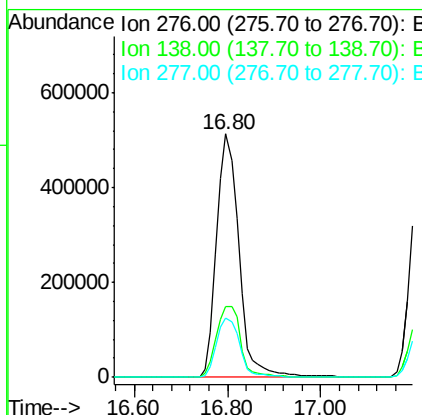
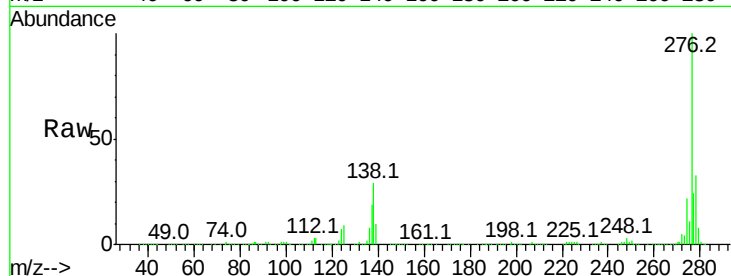
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.99 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 1712964
Ion Ratio Lower Upper
276 100
138 32.0 25.6 38.4
277 25.6 20.5 30.7

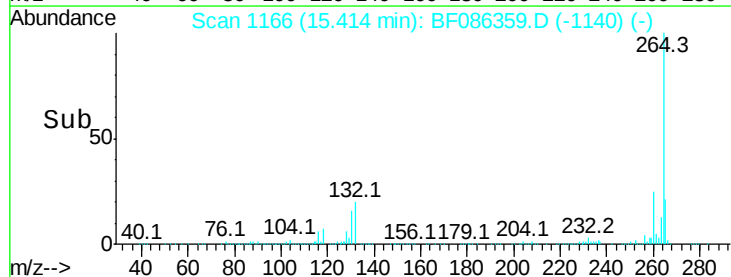
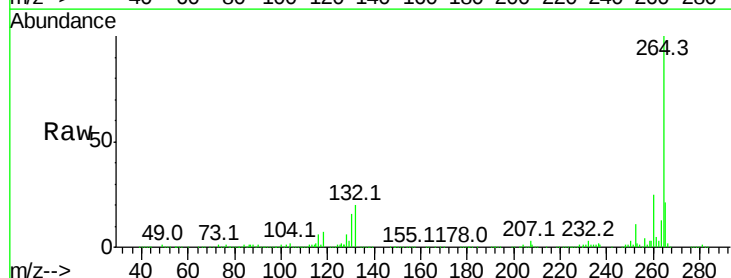
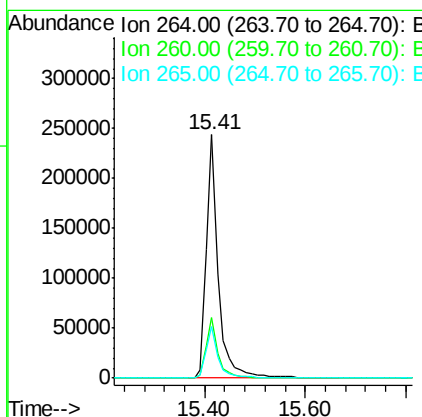
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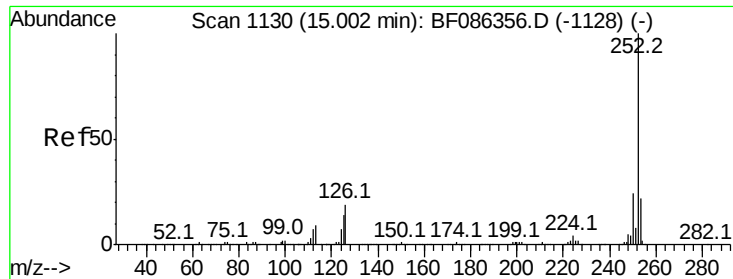
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion:264 Resp: 404347
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 68.91 ng

RT: 15.01 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

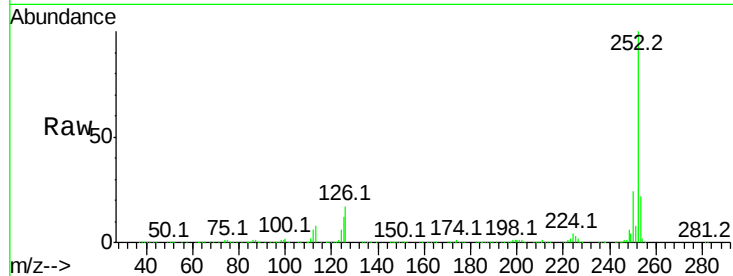
ClientSampleId :

SSTDICC080

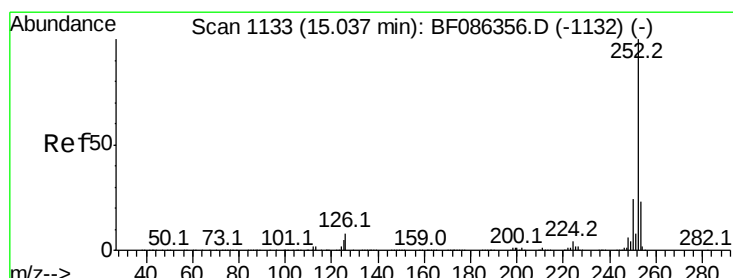
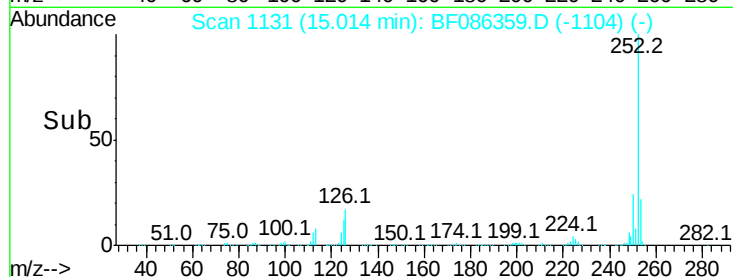
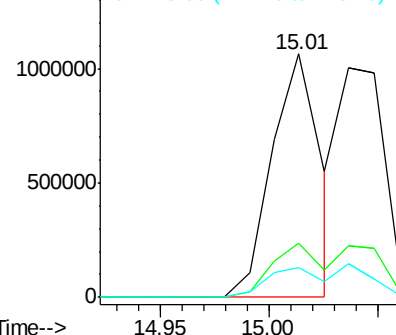
Tot Ion:	252	Resp:	1655924
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	12.1	11.4	17.0

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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: 83.10 ng m

RT: 15.04 min Scan# 1133

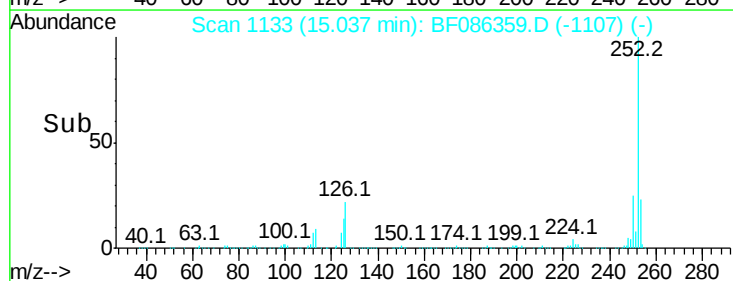
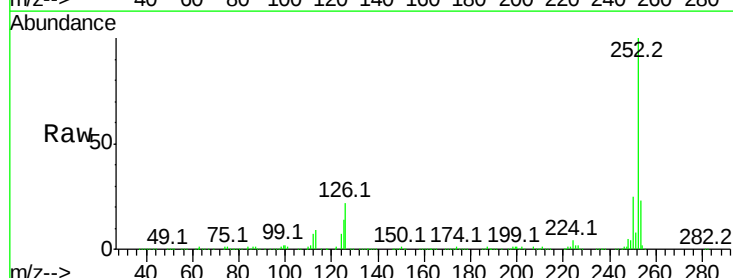
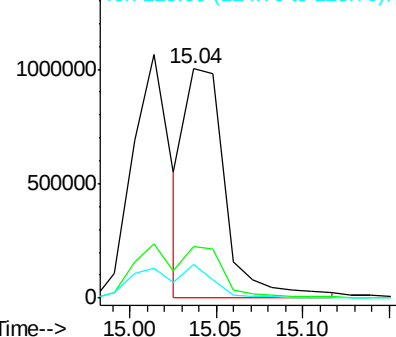
Delta R.T. -0.00 min

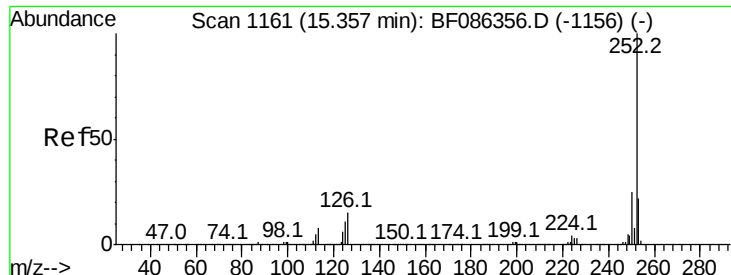
Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Tgt Ion:	252	Resp:	1615095
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	14.5	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





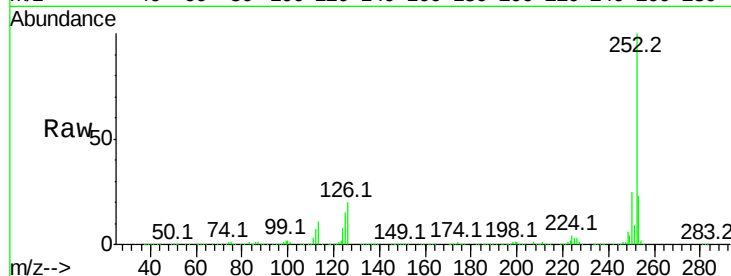
#89
Benzo(a)pyrene
Concen: 71.78 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

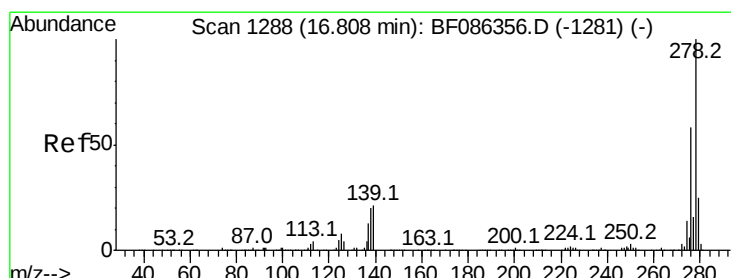
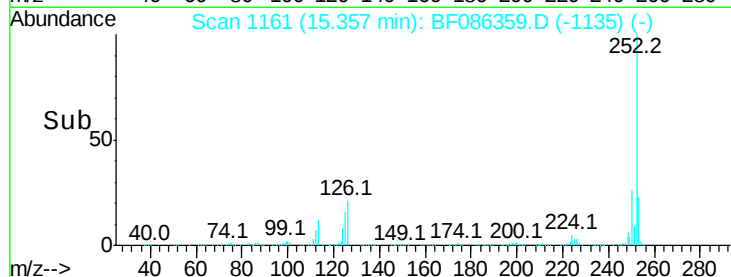
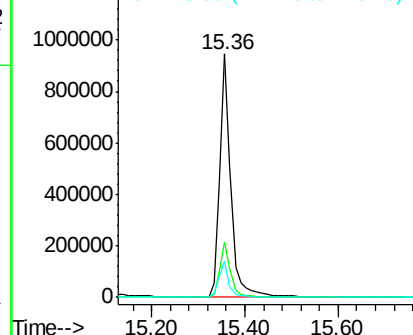
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	15.0	9.0	13.6

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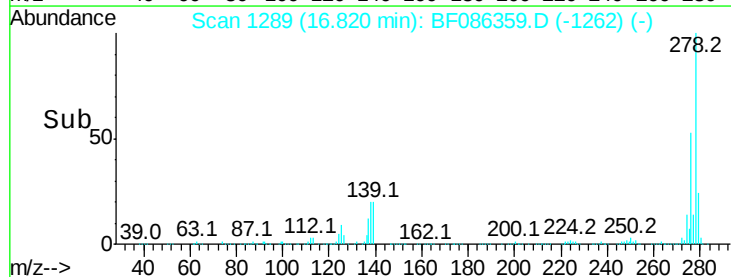
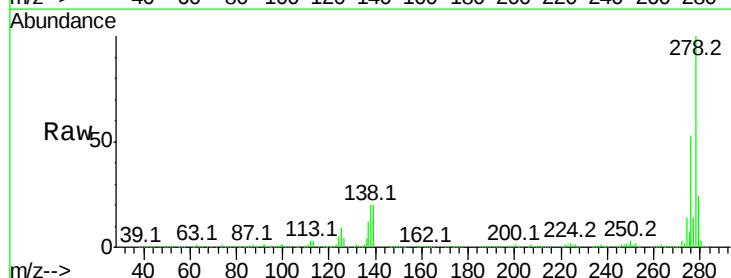
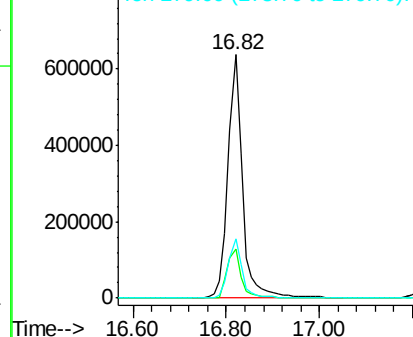
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

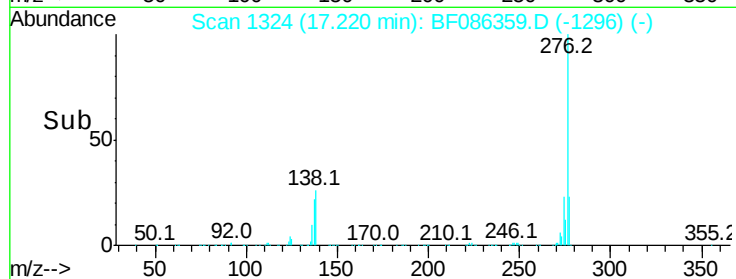
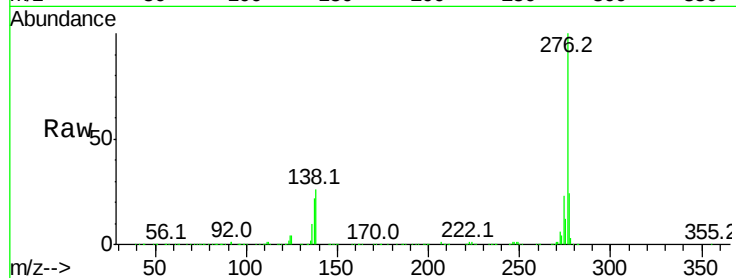
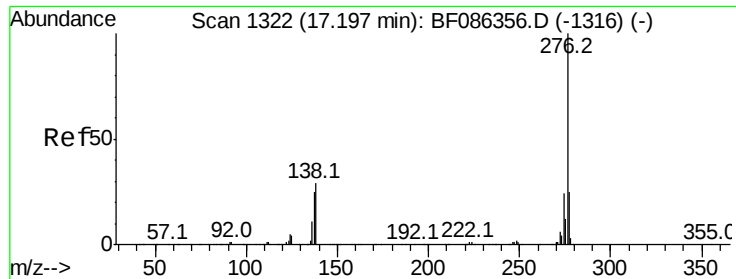


#90
Dibenzo(a,h)anthracene
Concen: 73.66 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF086359.D
Acq: 22 Apr 2016 22:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.6	24.8
279	24.2	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 83.18 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF086359.D

Acq: 22 Apr 2016 22:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 276 Resp: 1493665

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 26.5 23.6 35.4

Manual Integrations
APPROVED

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4/25/2016 12:35:38 PM

