

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086819.D
 Acq On : 9 May 2016 12:15
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 5/10/2016 11:05:43 AM

Quant Time: May 09 15:54:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	155107	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	646579	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	328940	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	676240	20.00	ng	0.00
75) Chrysene-d12	13.84	240	588899	20.00	ng	0.00
86) Perylene-d12	15.21	264	484491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	41961	4.67	ng	0.01
7) Phenol-d6	6.35	99	68890	5.49	ng	-0.01
23) Nitrobenzene-d5	7.26	82	66668	5.56	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	18561	5.35	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.79	244	157014	5.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	11278	2.39	ng	# 64
3) Pyridine	3.05	79	27500m	2.46	ng	
4) n-Nitrosodimethylamine	2.89	42	17994m	2.82	ng	
6) Aniline	6.36	93	37590	2.48	ng	# 63
8) 2-Chlorophenol	6.49	128	30039	2.68	ng	92
9) Benzaldehyde	6.25	77	18811	2.58	ng	92
10) Phenol	6.37	94	40663	2.90	ng	# 44
11) bis(2-Chloroethyl)ether	6.43	93	30144	2.49	ng	89
12) 1,3-Dichlorobenzene	6.62	146	33532m	2.78	ng	
13) 1,4-Dichlorobenzene	6.70	146	35448	2.85	ng	95
14) 1,2-Dichlorobenzene	6.86	146	32594	2.86	ng	95
15) Benzyl Alcohol	6.85	79	20856	2.63	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	6.98	45	76389	3.15	ng	84
17) 2-Methylphenol	6.98	107	22334	2.47	ng	# 79
18) Hexachloroethane	7.20	117	12434	2.68	ng	92
19) n-Nitroso-di-n-propylamine	7.10	70	23255	2.80	ng	# 55
20) 3+4-Methylphenols	7.14	107	28294	2.74	ng	# 69
22) Acetophenone	7.10	105	41351	2.92	ng	# 82
24) Nitrobenzene	7.28	77	34771	2.82	ng	98
25) Isophorone	7.52	82	68171	2.95	ng	97
26) 2-Nitrophenol	7.61	139	13472	2.37	ng	94
27) 2,4-Dimethylphenol	7.65	122	27857	2.79	ng	91
28) bis(2-Chloroethoxy)methane	7.74	93	34516	2.74	ng	100
29) 2,4-Dichlorophenol	7.86	162	22941	2.73	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	27581	2.83	ng	91
31) Naphthalene	8.00	128	98578	3.00	ng	99
33) 4-Chloroaniline	8.06	127	35698	2.90	ng	# 91
34) Hexachlorobutadiene	8.12	225	16672	3.05	ng	97
35) Caprolactam	8.41	113	6741	2.40	ng	# 70
36) 4-Chloro-3-methylphenol	8.56	107	28565	2.97	ng	89
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	28005	2.97	ng	99
42) 2,4,6-Trichlorophenol	8.98	196	17046	2.86	ng	94
43) 2,4,5-Trichlorophenol	9.02	196	18607	2.87	ng	# 83
45) 1,1'-Biphenyl	9.15	154	81120	2.95	ng	97

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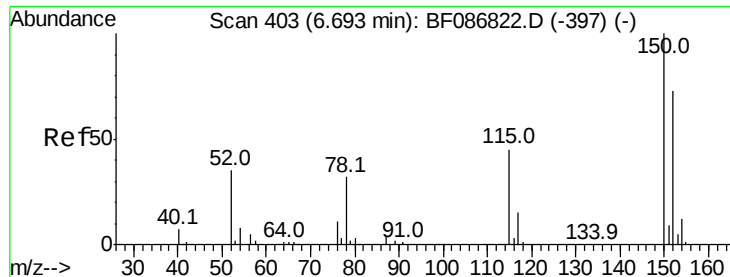
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.17	162	61049	2.92	nq	92
47) 2-Nitroaniline	9.29	65	17971	2.68	nq	# 72
49) Dimethylphthalate	9.46	163	74302	3.00	nq	99
50) 2,6-Dinitrotoluene	9.52	165	12950	2.53	nq	# 44
52) 3-Nitroaniline	9.70	138	11983	2.06	nq	# 74
56) 2,4-Dinitrotoluene	9.93	165	16419	2.52	nq	# 71
58) 2,3,4,6-Tetrachlorophenol	10.06	232	13274	2.62	nq	# 97
59) Diethylphthalate	10.16	149	71751	3.06	nq	97
60) 4-Chlorophenyl-phenylether	10.27	204	34855	3.37	nq	# 85
62) Azobenzene	10.42	77	76167	2.97	nq	78
65) n-Nitrosodiphenylamine	10.38	169	59396	2.81	nq	97
66) 4-Bromophenyl-phenylether	10.75	248	18172	2.61	nq	# 84
67) Hexachlorobenzene	10.82	284	22642	2.81	nq	97
68) Atrazine	10.92	200	17663	2.78	nq	96
70) Phenanthrene	11.23	178	107565	3.03	nq	98
71) Anthracene	11.28	178	110465	2.92	nq	97
72) Carbazole	11.45	167	88707	2.64	nq	99
73) Di-n-butylphthalate	11.78	149	107634	2.83	nq	98
74) Fluoranthene	12.41	202	111187	3.10	nq	98
77) Pyrene	12.64	202	118821	2.80	nq	98
79) Butylbenzylphthalate	13.27	149	45691	2.49	nq	# 81
80) Benzo(a)anthracene	13.83	228	92388	2.94	nq	95
81) 3,3'-Dichlorobenzidine	13.79	252	53219	2.54	nq	99
82) Chrysene	13.86	228	99586	2.92	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	62673	2.75	nq	# 98
84) Di-n-octyl phthalate	14.43	149	96785	2.71	nq	# 82
85) Indeno(1,2,3-cd)pyrene	16.50	276	63463	2.51	nq	96
87) Benzo(b)fluoranthene	14.83	252	92066m	3.23	nq	
88) Benzo(k)fluoranthene	14.85	252	70886m	2.38	nq	
89) Benzo(a)pyrene	15.15	252	76976	2.86	nq	99
90) Dibenzo(a,h)anthracene	16.51	278	53088	2.41	nq	# 95
91) Benzo(g,h,i)perylene	16.88	276	51165	2.32	nq	98

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



#1

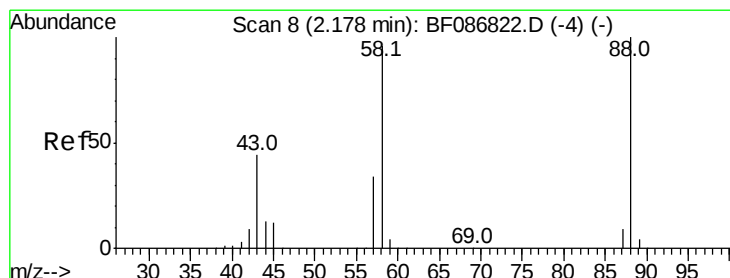
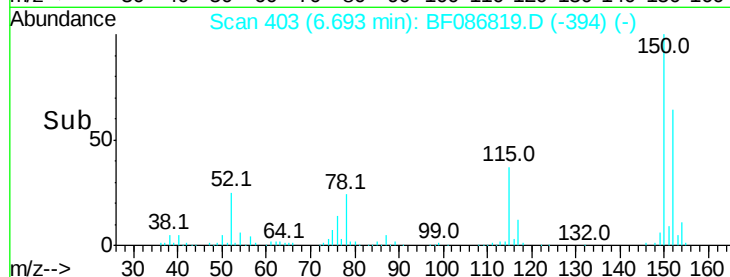
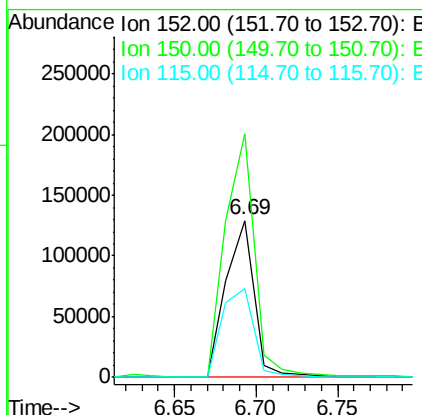
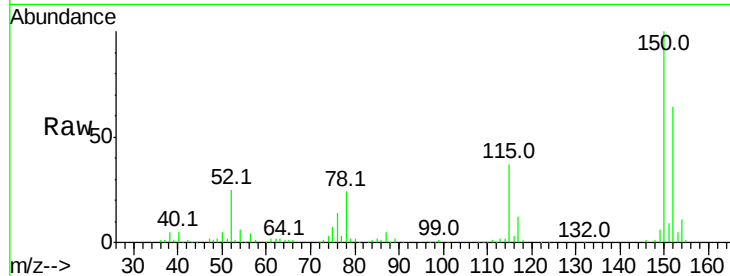
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.8	188.6
115	57.0	51.5	77.3

Manual Integrations
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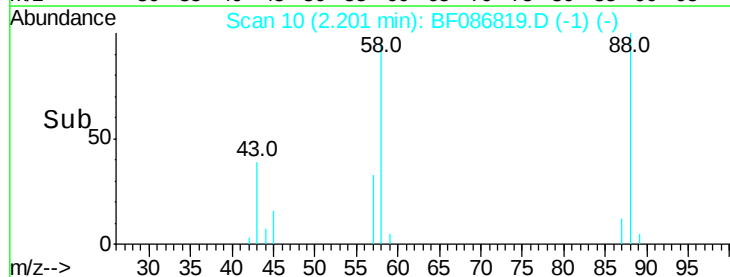
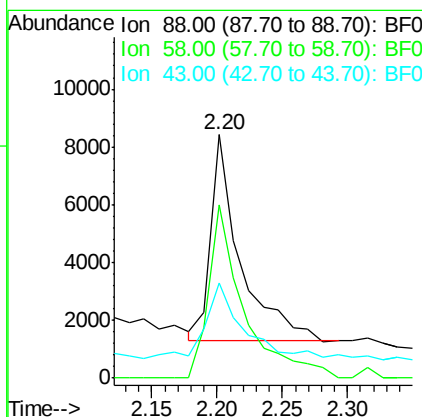
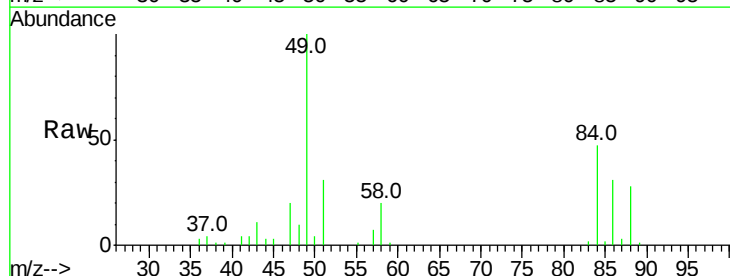
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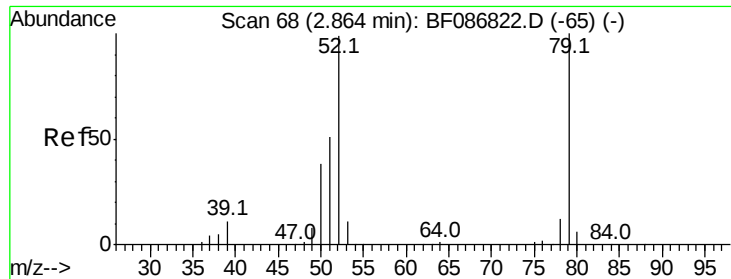


#2

1,4-Dioxane
Concen: 2.39 ng
RT: 2.20 min Scan# 10
Delta R.T. 0.02 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	59.6	89.4#
43	55.2	21.8	32.6#





#3

Pvridine

Concen: 2.46 ng/ml

RT: 3.05 min Scan# 84

Delta R.T. 0.18 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

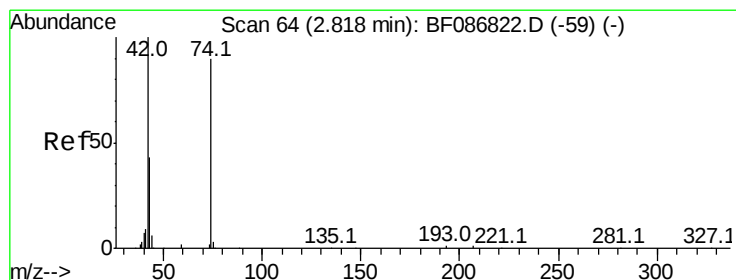
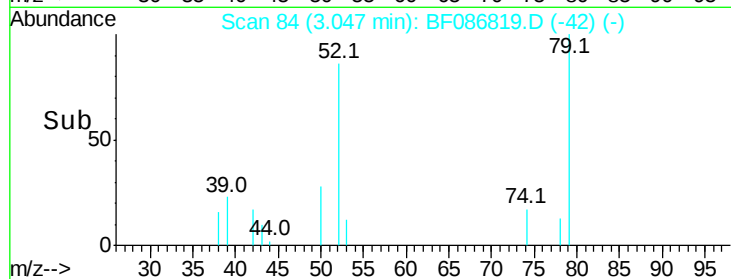
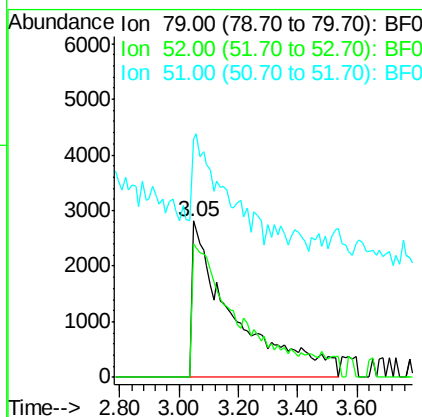
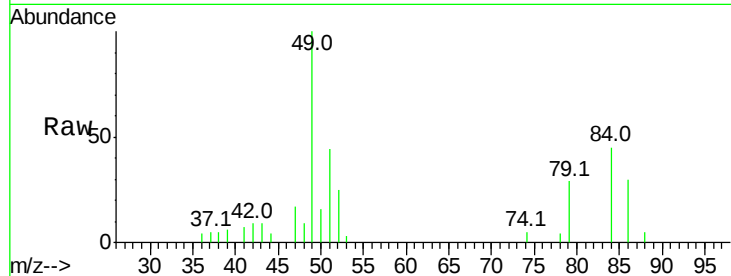
ClientSampleId :

SSTDIC02.5

Tot Ion:	79	Resp:	27500
Ion	Ratio	Lower	Upper
79	100		
52	85.6	55.9	83.9#
51	153.1	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 2.82 ng/ml

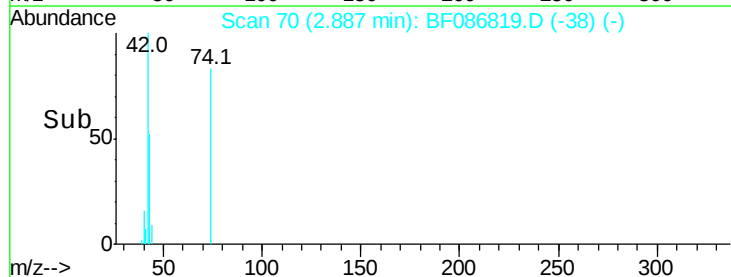
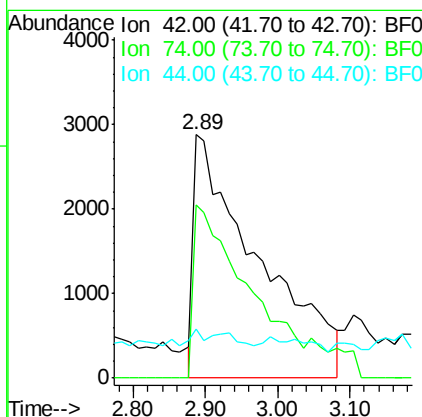
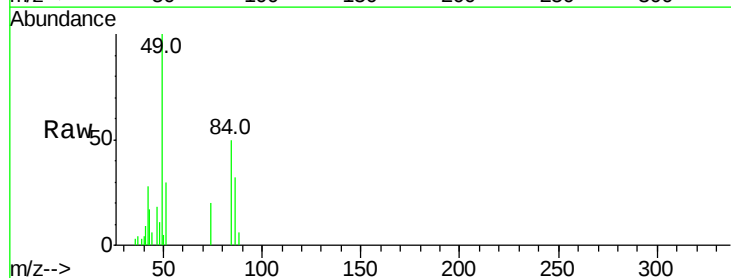
RT: 2.89 min Scan# 70

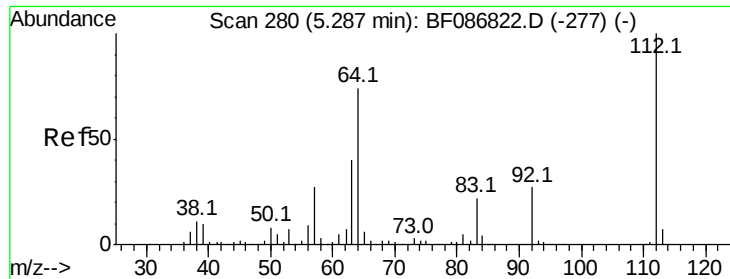
Delta R.T. 0.07 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	42	Resp:	17994
Ion	Ratio	Lower	Upper
42	100		
74	71.3	123.4	185.0#
44	20.0	5.8	8.6#





#5

2-Fluorophenol

Concen: 4.67 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

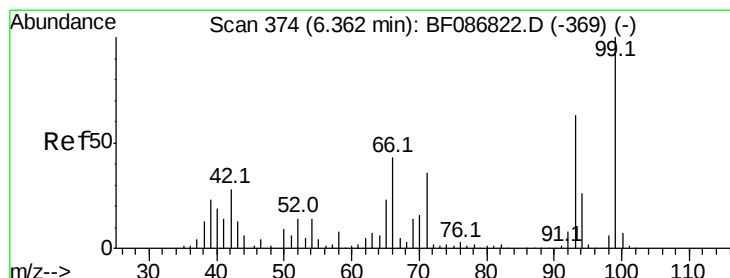
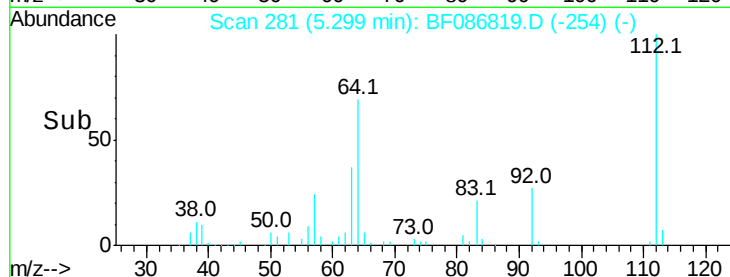
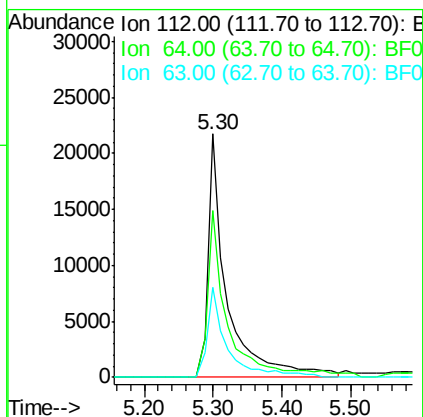
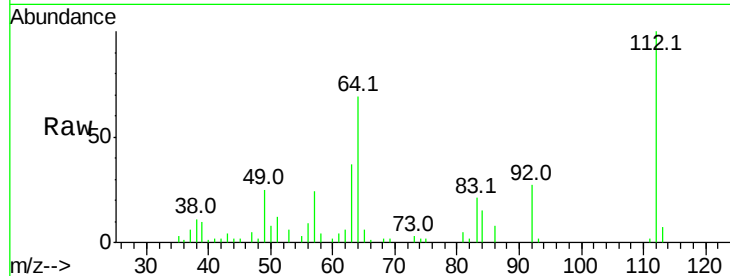
ClientSampleId :

SSTDIC02.5

Tot Ion:	112	Resp:	41961
Ion Ratio	Lower	Upper	
112	100		
64	68.7	52.1	78.1
63	36.7	25.7	38.5

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#6

Aniline

Concen: 2.48 ng

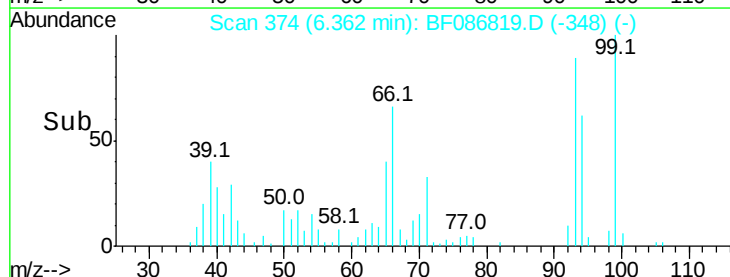
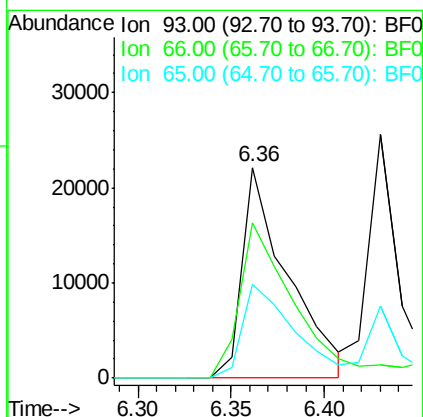
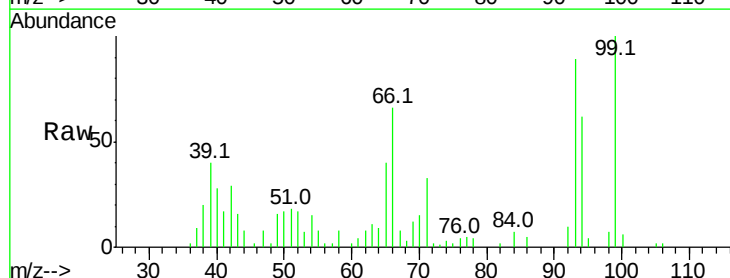
RT: 6.36 min Scan# 374

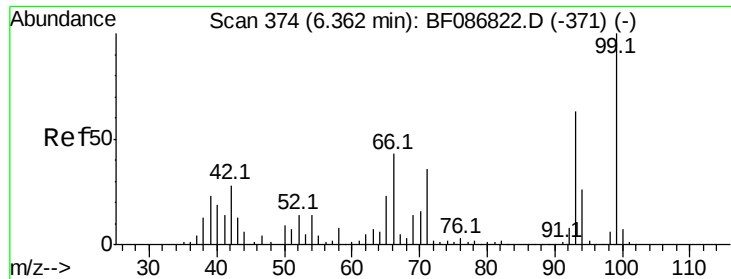
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	93	Resp:	37590
Ion Ratio	Lower	Upper	
93	100		
66	73.6	39.0	58.6#
65	44.7	20.6	31.0#





#7

Phenol-d6

Concen: 5.49 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

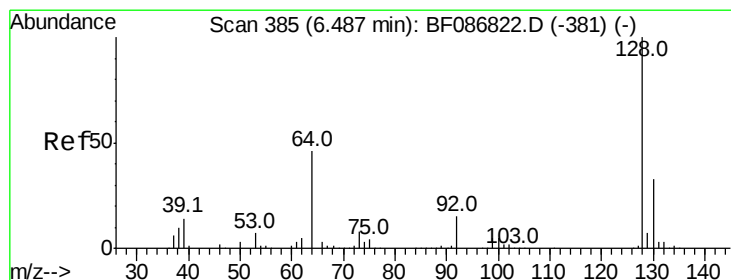
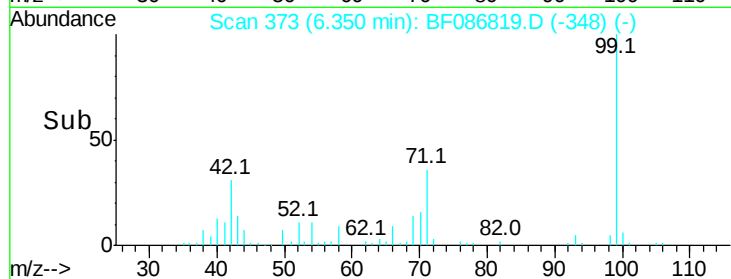
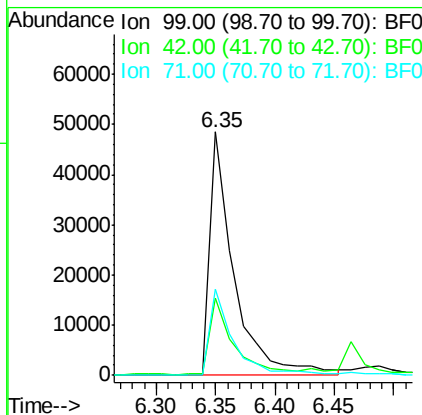
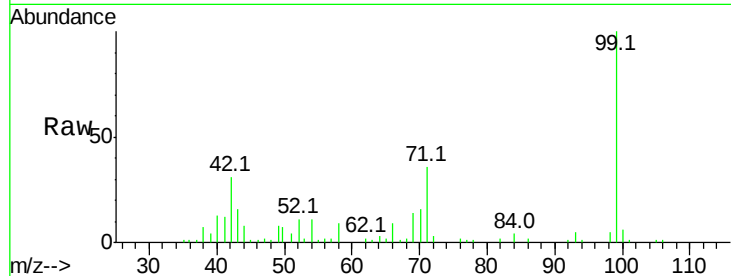
ClientSampleId :

SSTDIC02.5

Tot Ion:	99	Resp:	68890
Ion Ratio	Lower	Upper	
99	100		
42	31.5	13.6	20.4#
71	35.6	24.6	36.8

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#8

2-Chlorophenol

Concen: 2.68 ng

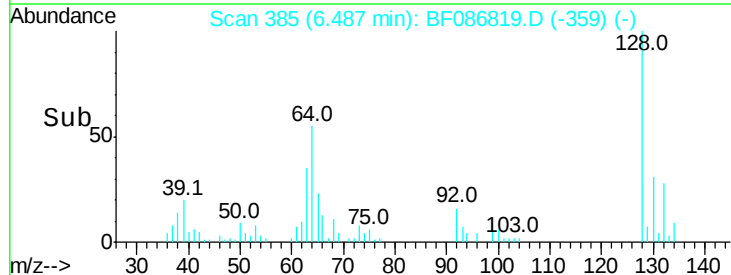
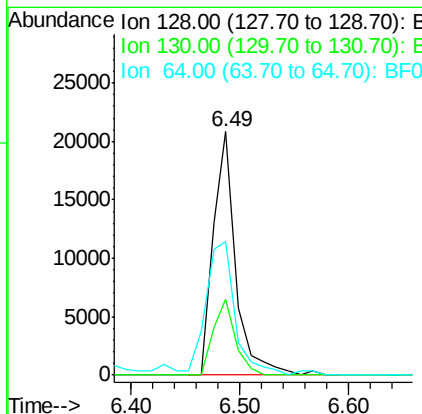
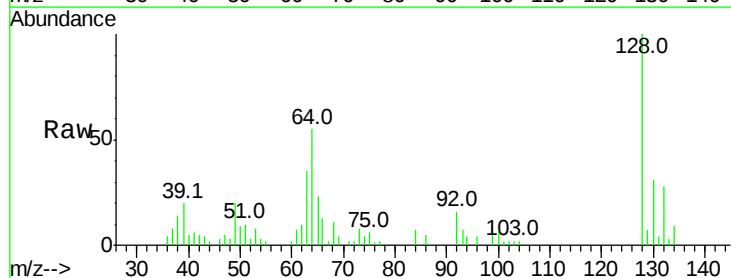
RT: 6.49 min Scan# 385

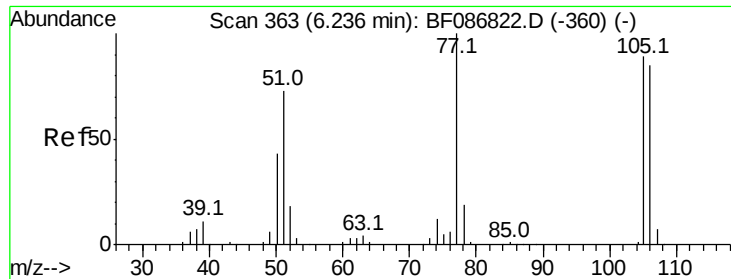
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	128	Resp:	30039
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.5	52.5
64	55.0	27.3	67.3





#9

Benzaldehyde

Concen: 2.58 ng

RT: 6.25 min Scan# 364

Delta R.T. 0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

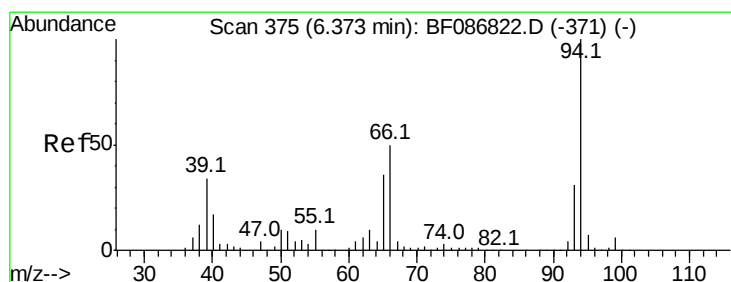
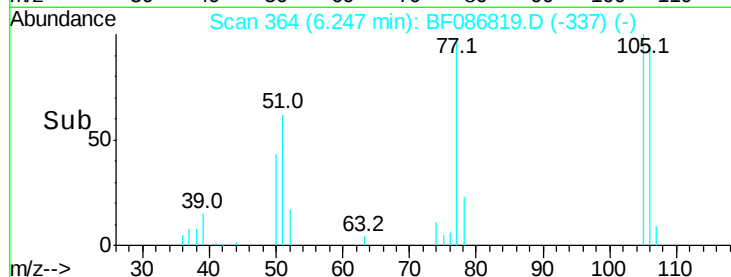
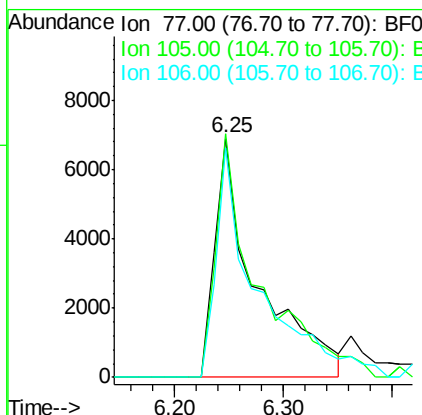
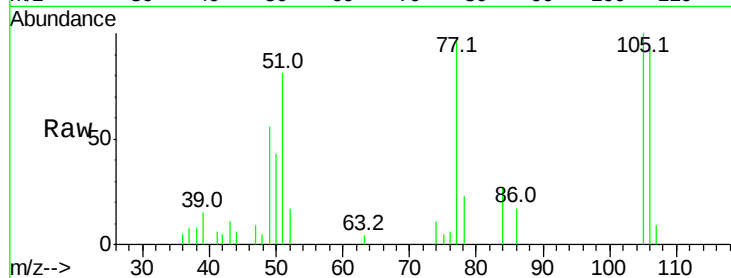
ClientSampleId :

SSTDICC02.5

Tot Ion:	77	Resp:	18811
Ion	Ratio	Lower	Upper
77	100		
105	101.9	72.7	112.7
106	96.2	70.8	110.8

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#10

Phenol

Concen: 2.90 ng

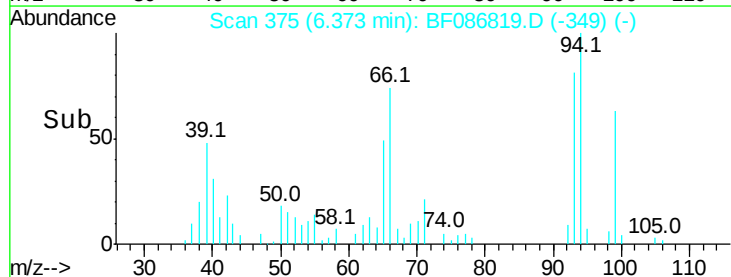
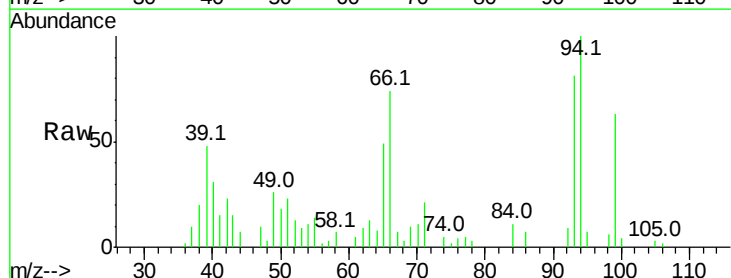
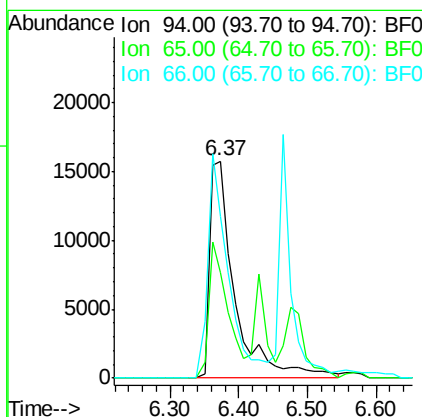
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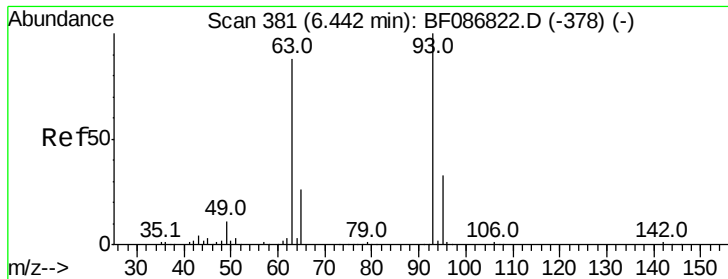
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	94	Resp:	40663
Ion	Ratio	Lower	Upper
94	100		
65	48.7	7.2	47.2#
66	74.4	14.9	54.9#





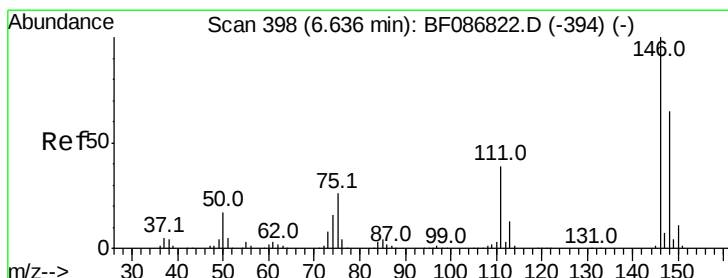
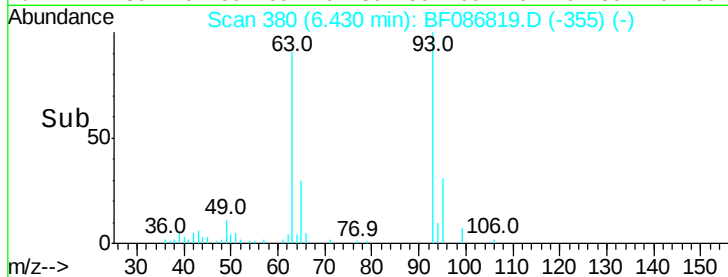
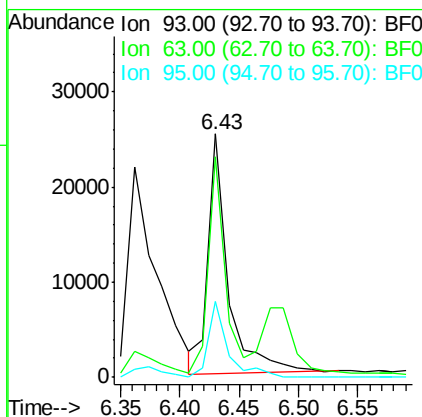
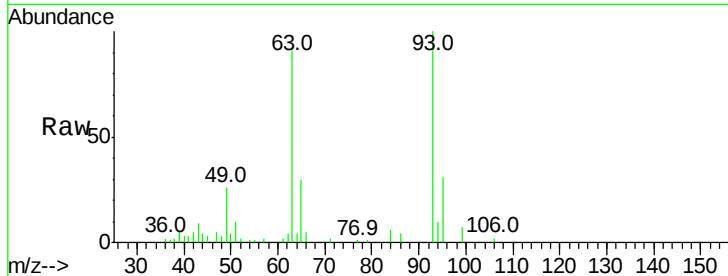
#11
bis(2-Chloroethyl)ether
Concen: 2.49 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.7	58.0	98.0
95	31.4	11.9	51.9

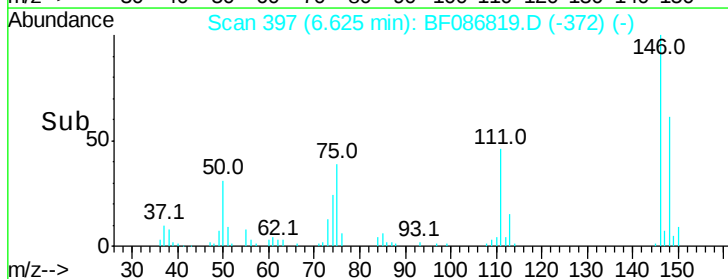
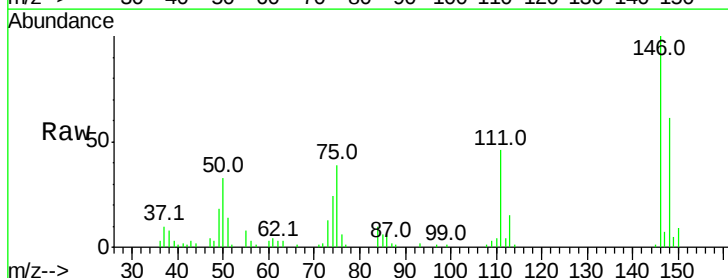
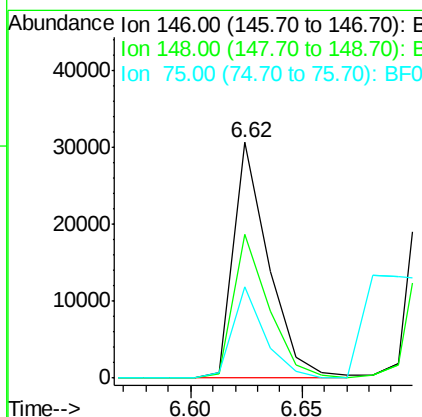
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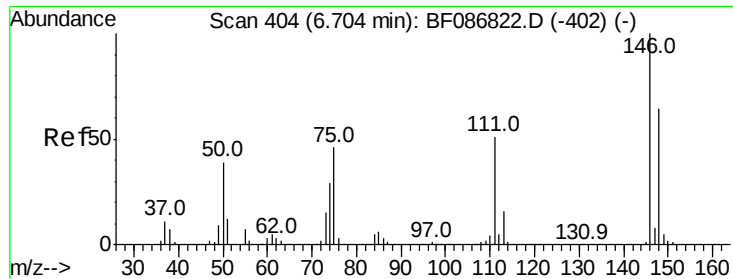
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#12
1,3-Dichlorobenzene
Concen: 2.78 ng m
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.4	78.6
75	38.8	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 2.85 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

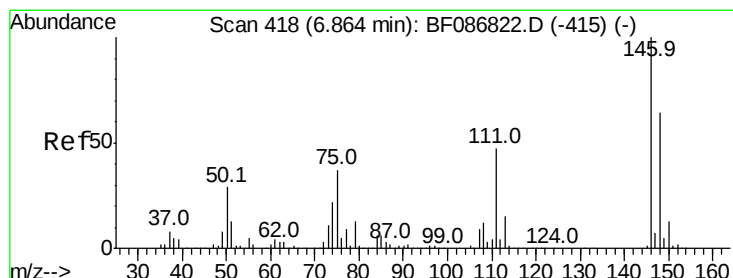
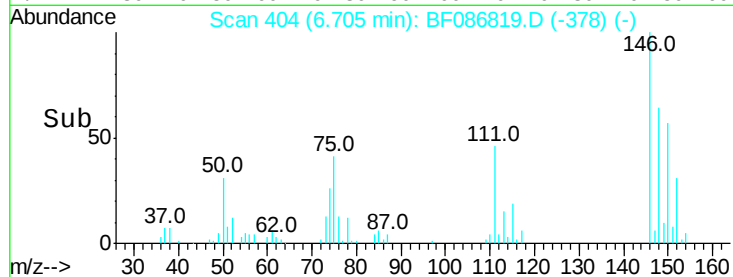
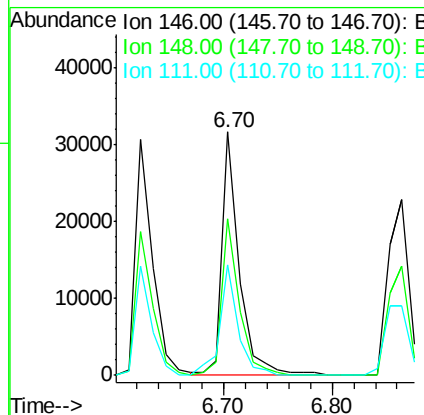
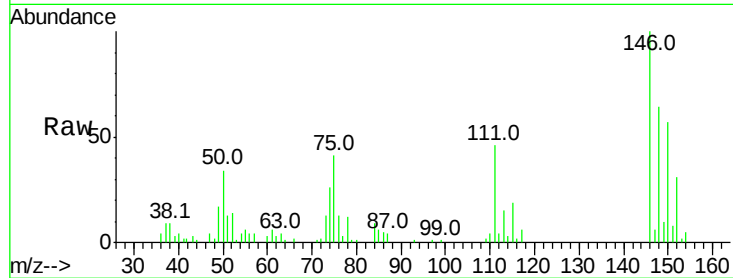
ClientSampleId :

SSTDIC02.5

Tot Ion:	146	Resp:	35448
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.4
111	45.5	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 2.86 ng

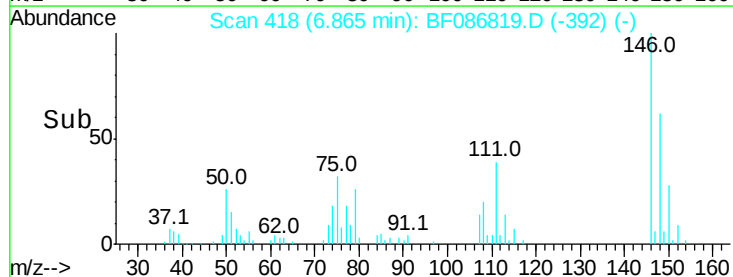
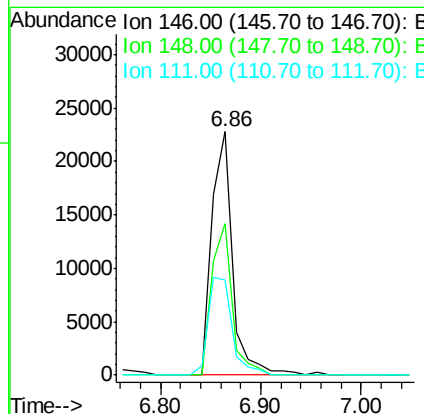
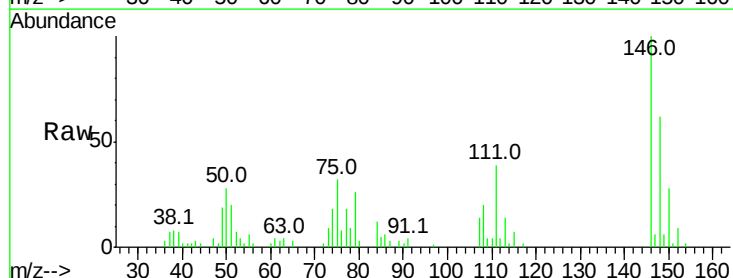
RT: 6.86 min Scan# 418

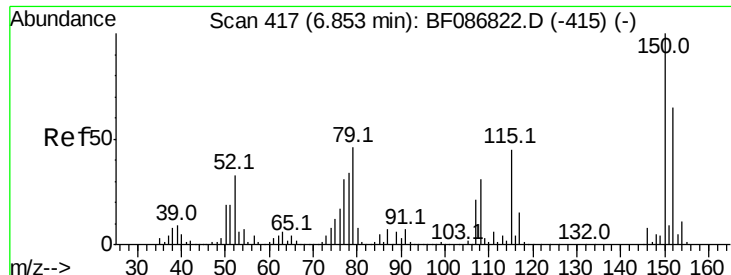
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	146	Resp:	32594
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.0	76.6
111	39.3	36.2	54.4





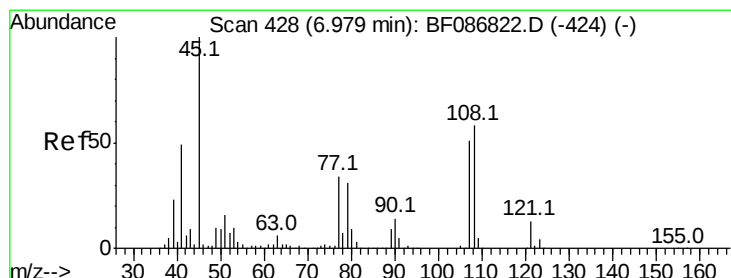
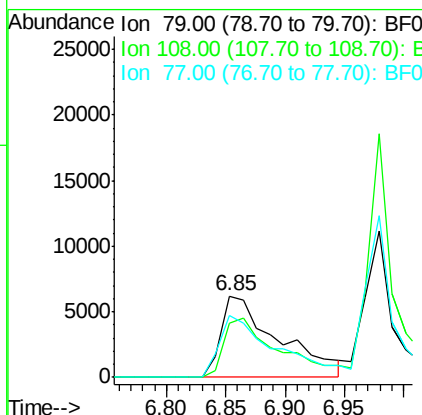
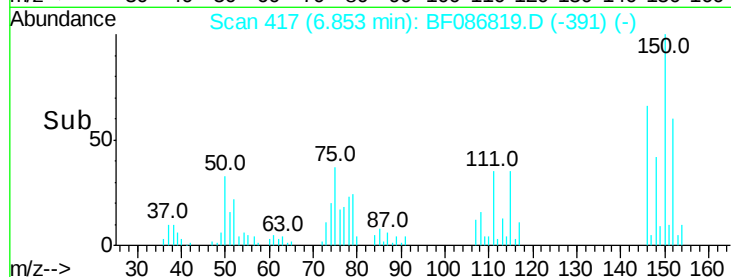
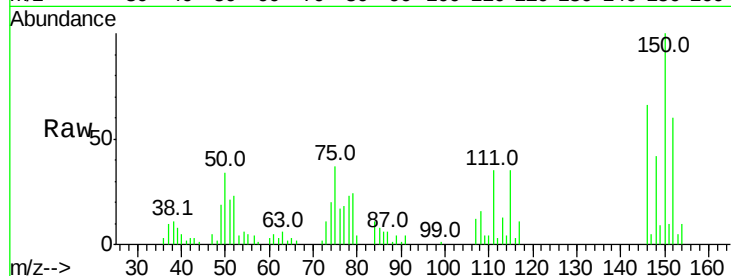
#15
Benzyl Alcohol
Concen: 2.63 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	68.4	102.6#
77	76.5	50.6	76.0#

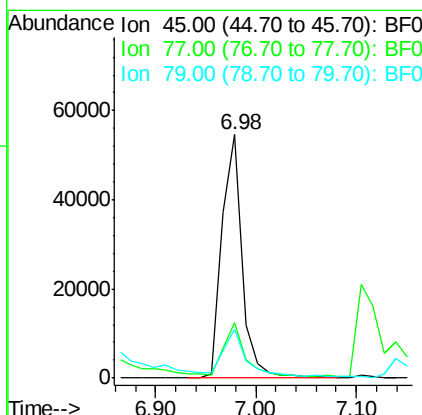
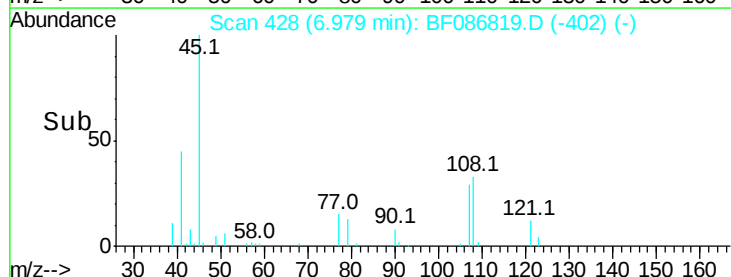
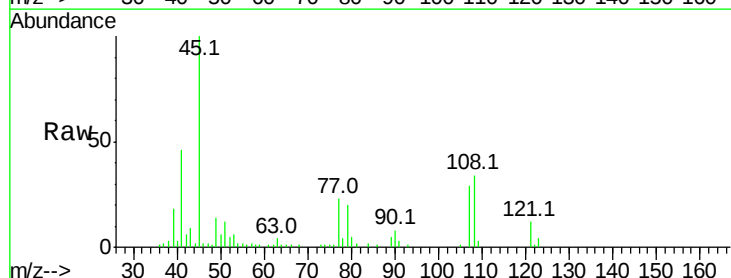
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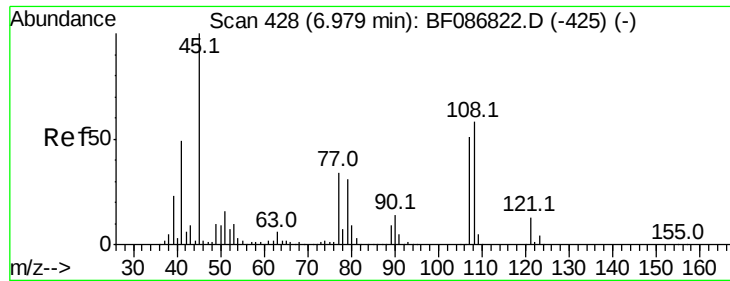
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#16
2,2'-oxybis(1-chloropropane)
Concen: 3.15 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	0.0	36.4
79	20.4	0.0	33.4





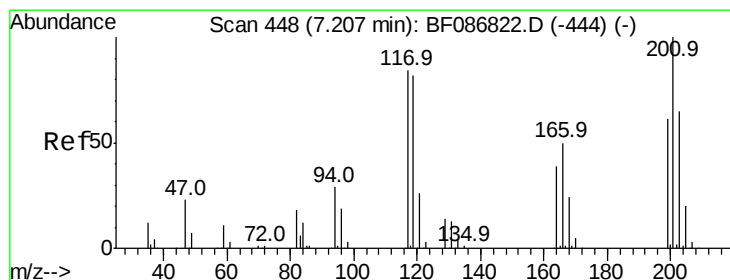
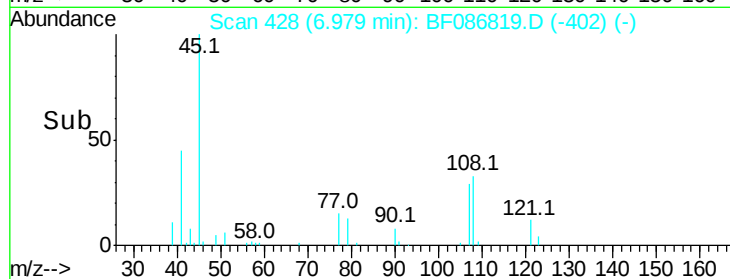
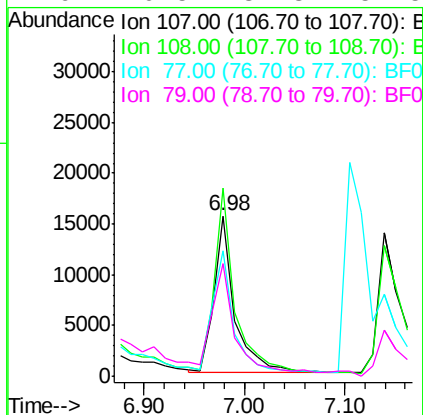
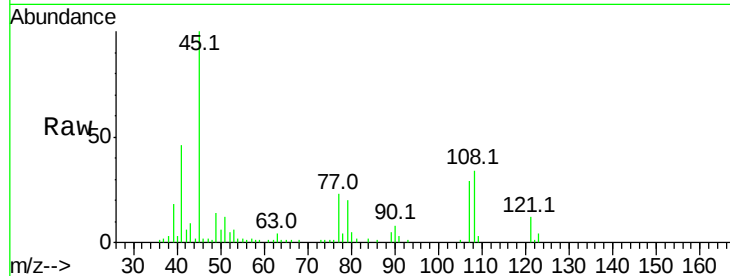
#17
2-Methylphenol
Concen: 2.47 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	93.7	140.5
77	78.2	33.4	50.0
79	70.5	34.3	51.5

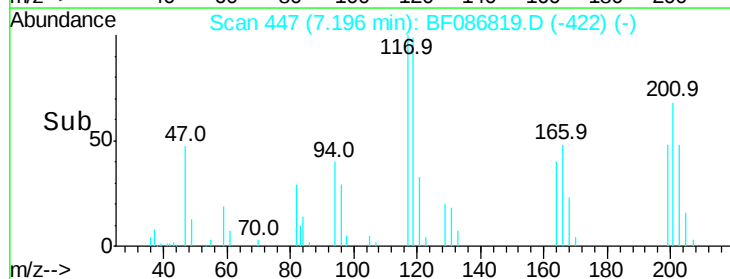
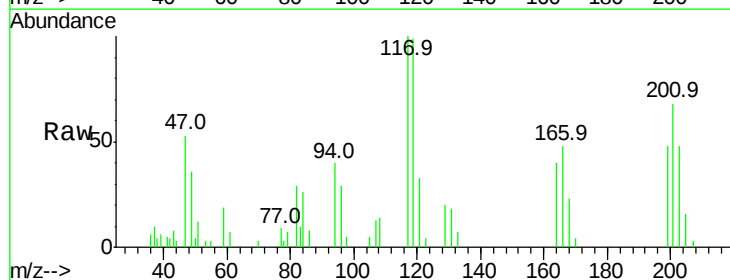
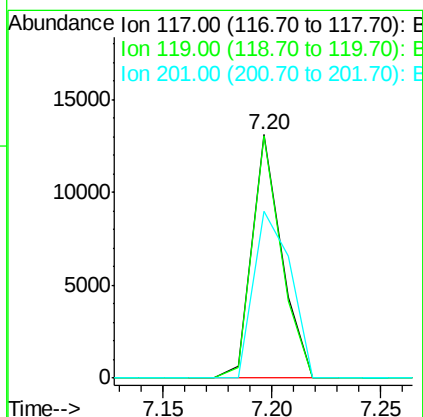
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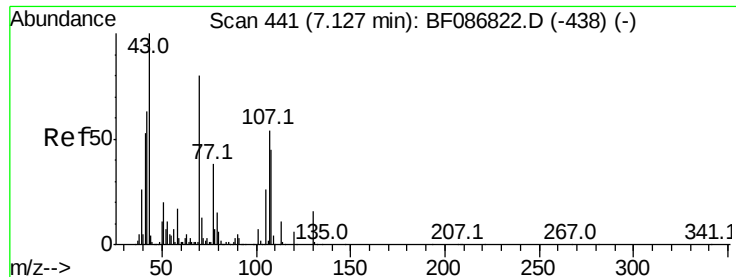
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#18
Hexachloroethane
Concen: 2.68 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.5	114.7
201	68.4	63.0	94.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.80 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

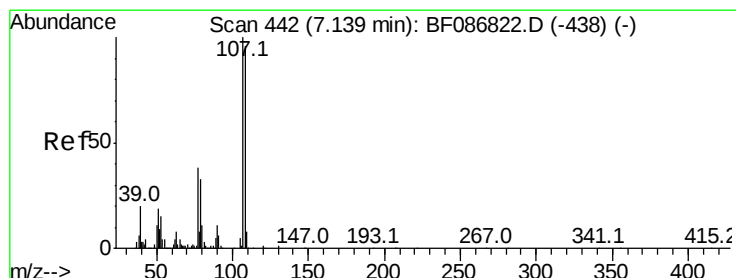
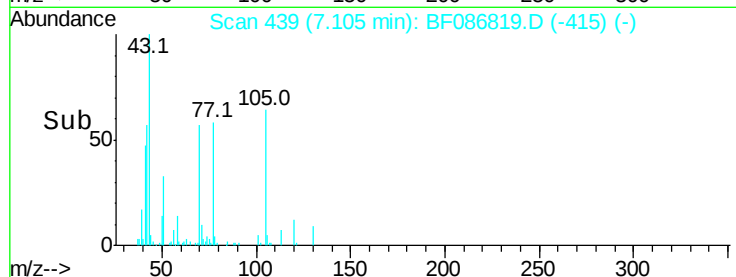
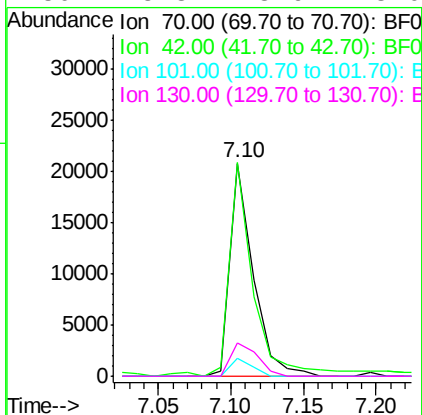
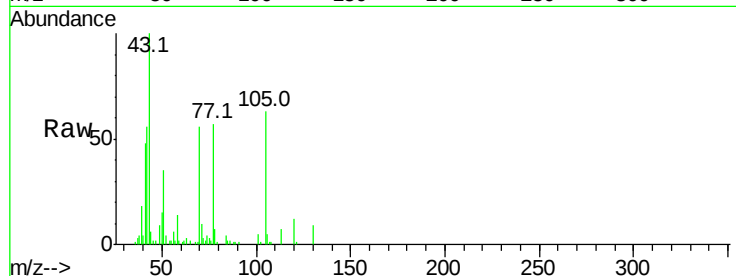
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	100.4	43.1	64.7#
101	8.5	8.1	12.1
130	15.8	18.6	28.0#

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#20

3+4-Methylphenols

Concen: 2.74 ng

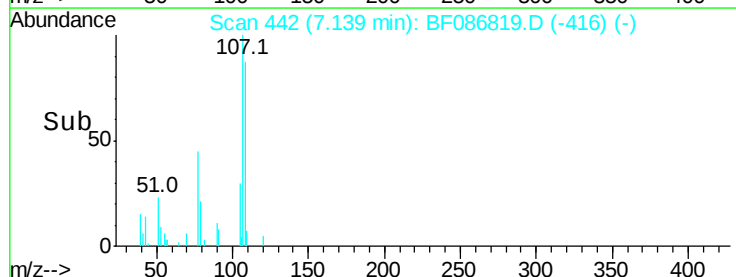
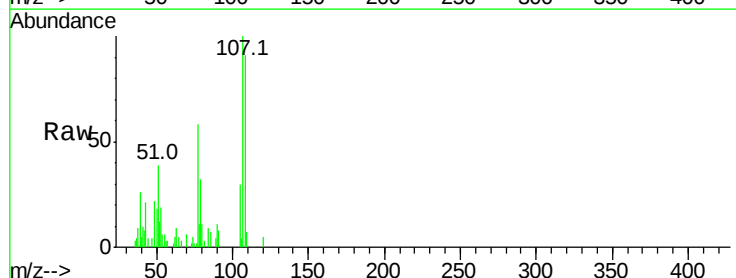
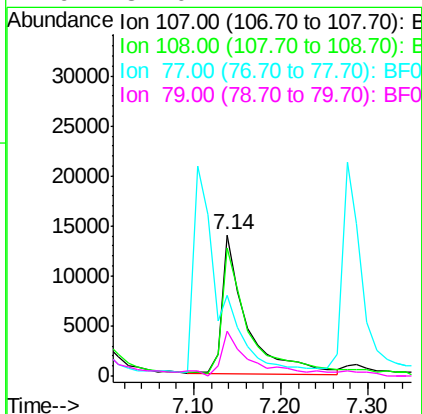
RT: 7.14 min Scan# 442

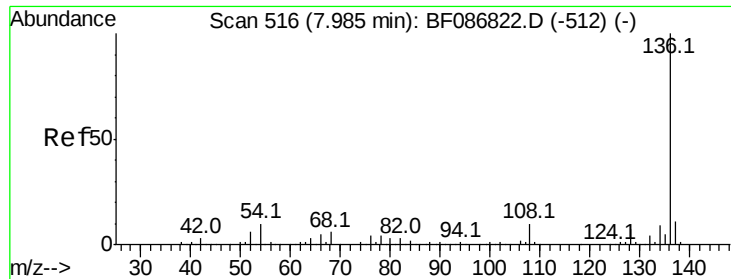
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.5	108.5
77	57.6	101.6	141.6#
79	32.0	7.4	47.4





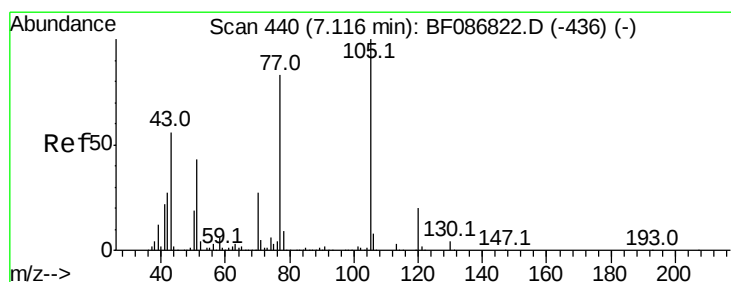
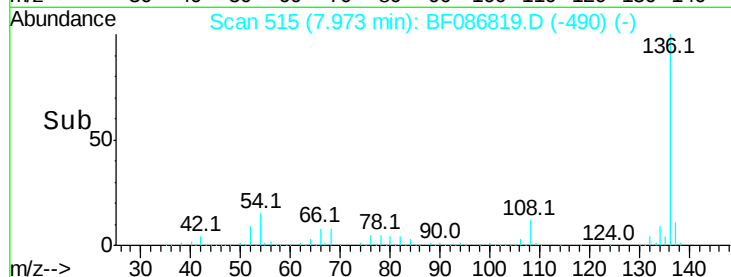
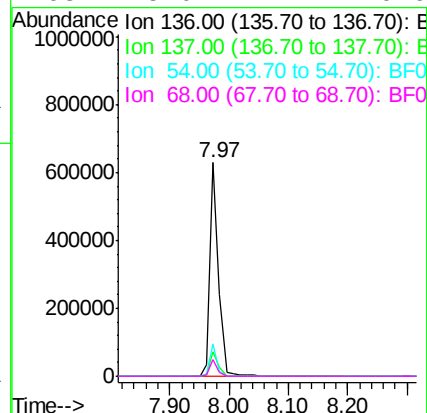
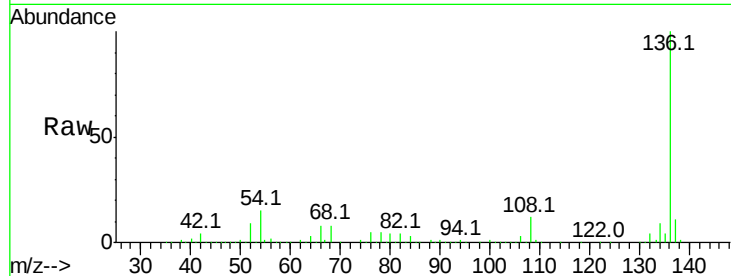
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	646579		
137	11.2		8.8	13.2
54	14.7		5.0	7.4#
68	8.0		4.4	6.6#

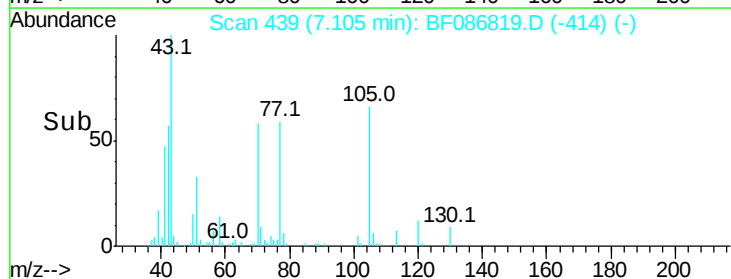
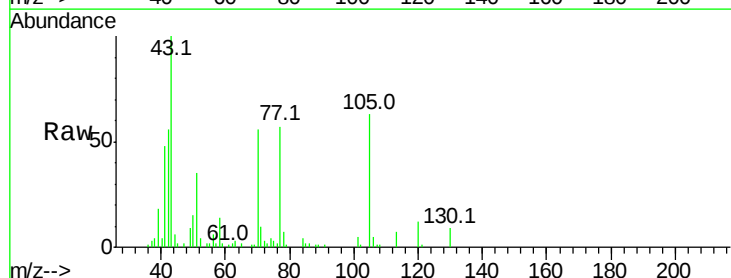
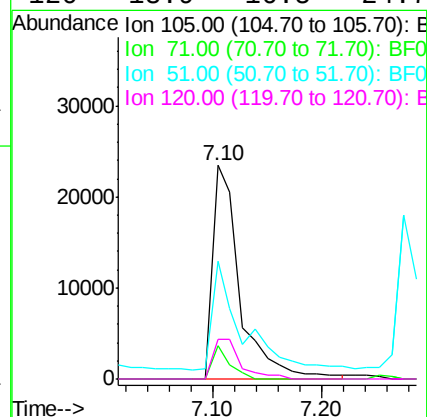
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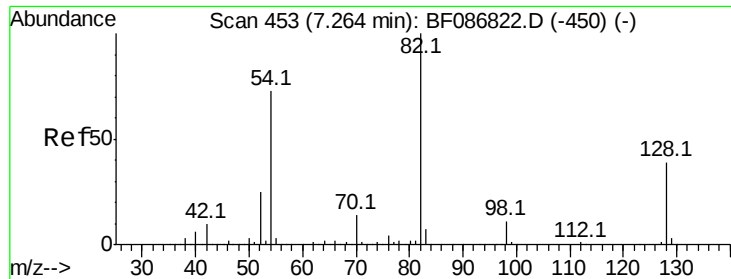
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#22
Acetophenone
Concen: 2.92 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	41351		
71	15.6		4.8	7.2#
51	55.1		32.6	49.0#
120	18.9		16.5	24.7





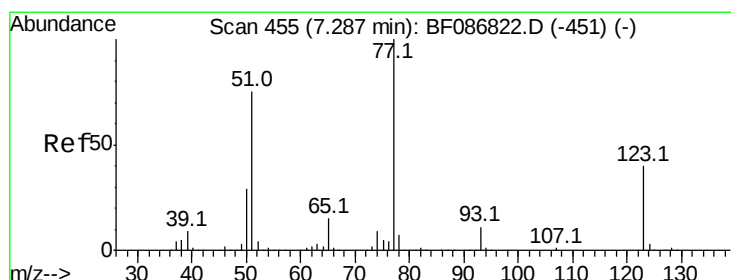
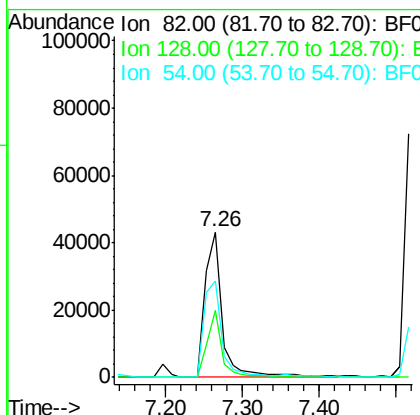
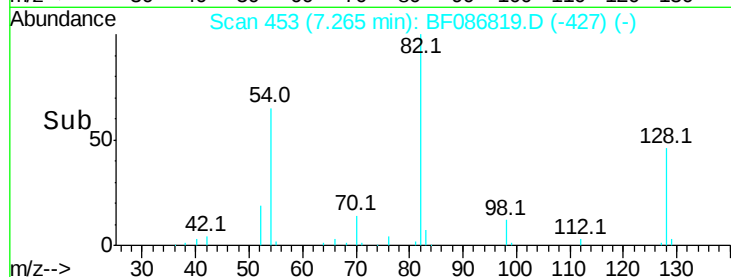
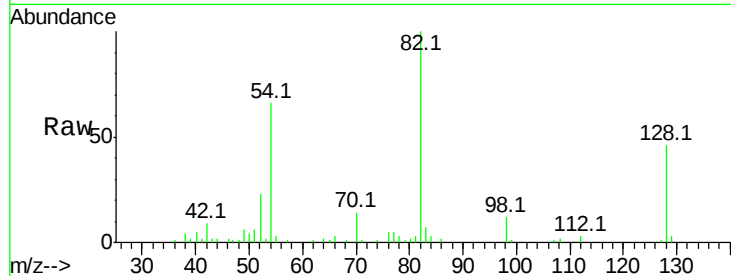
#23
 Nitrobenzene-d5
 Concen: 5.56 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100	66668		
128	45.8		40.6	61.0
54	66.1		38.1	57.1#

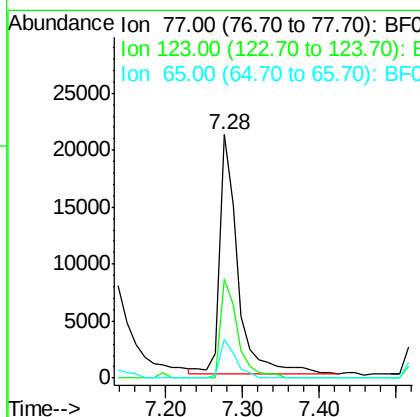
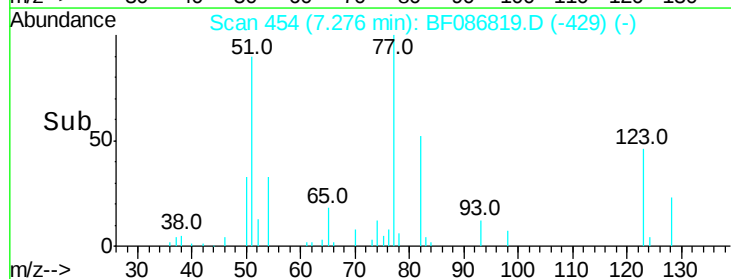
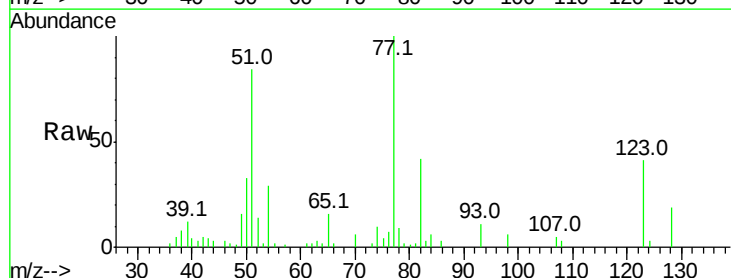
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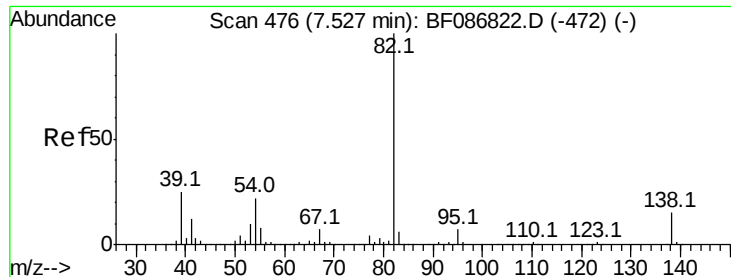
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#24
 Nitrobenzene
 Concen: 2.82 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	34771		
123	40.6		33.0	49.4
65	16.1		10.8	16.2





#25

Isophorone

Concen: 2.95 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

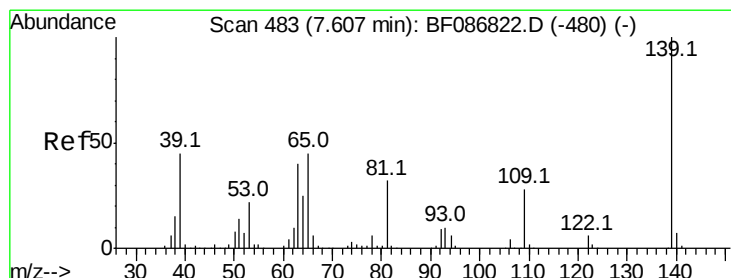
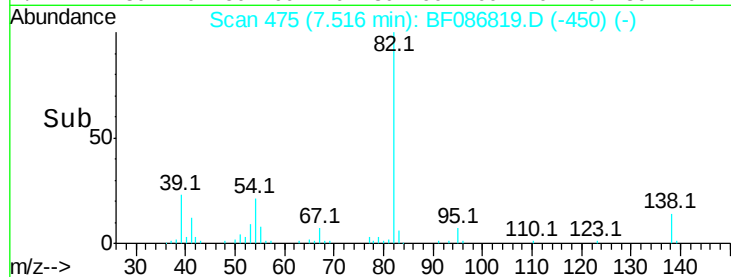
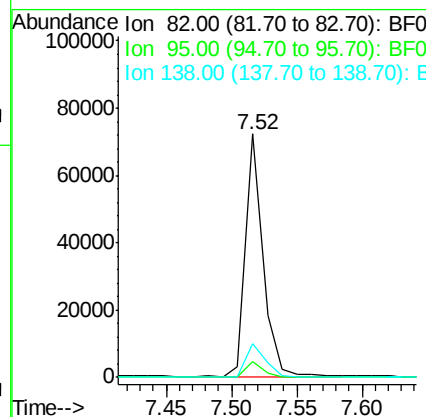
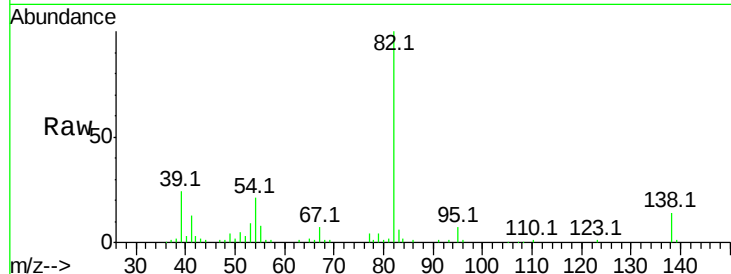
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	68171
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.1	7.7
138	13.6	12.4	18.6

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#26

2-Nitrophenol

Concen: 2.37 ng

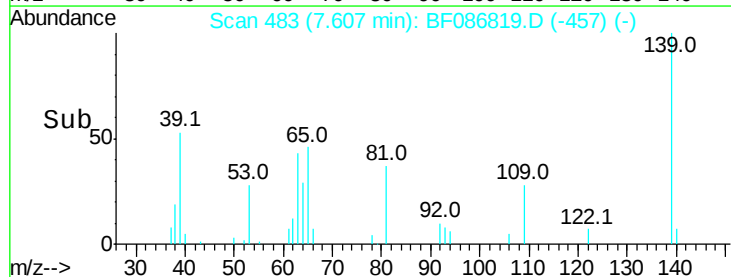
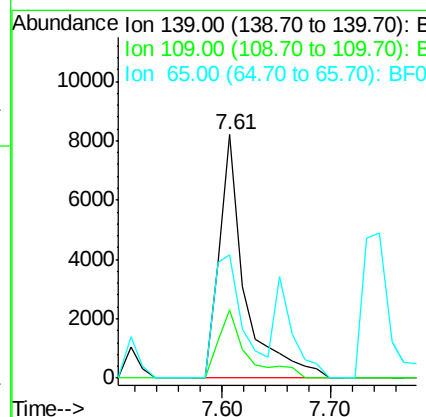
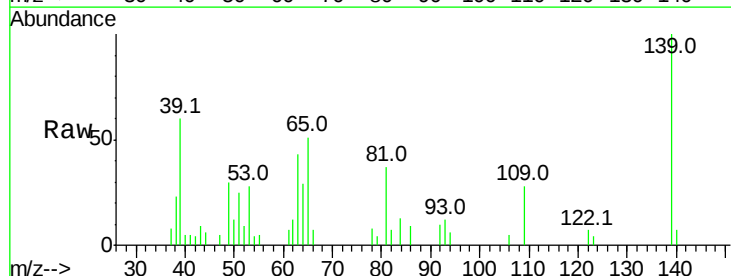
RT: 7.61 min Scan# 483

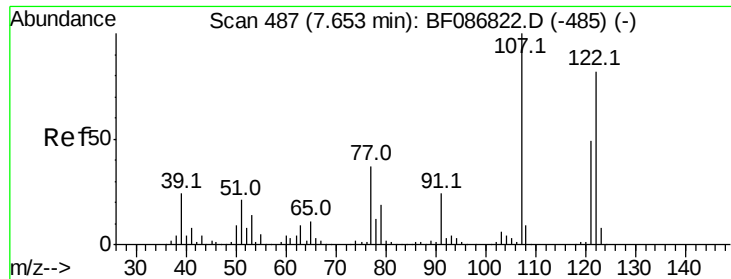
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	139	Resp:	13472
Ion Ratio	Lower	Upper	
139	100		
109	28.1	19.5	29.3
65	50.9	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 2.79 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

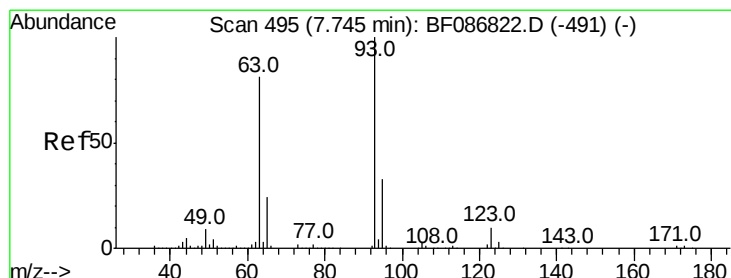
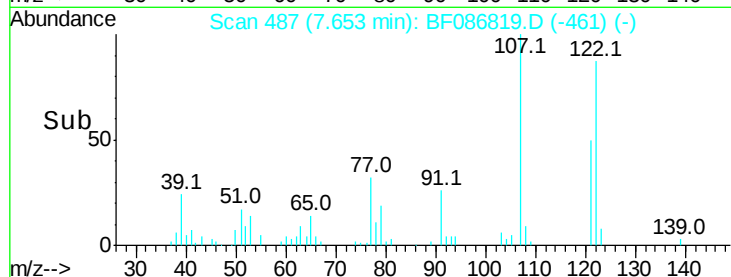
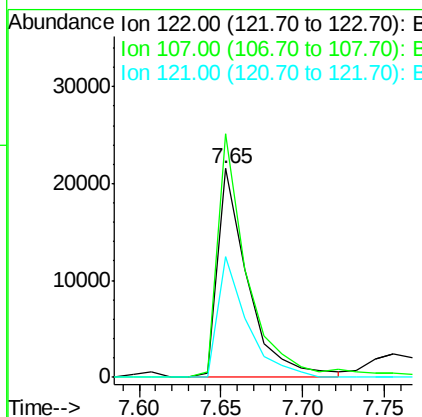
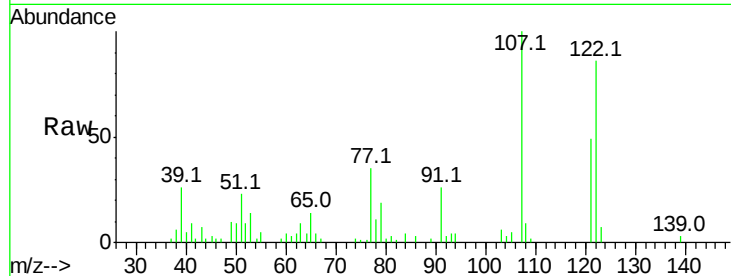
ClientSampleId :

SSTDIC02.5

Tot Ion:	122	Resp:	27857
Ion Ratio	Lower	Upper	
122	100		
107	116.8	82.0	123.0
121	57.7	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 2.74 ng

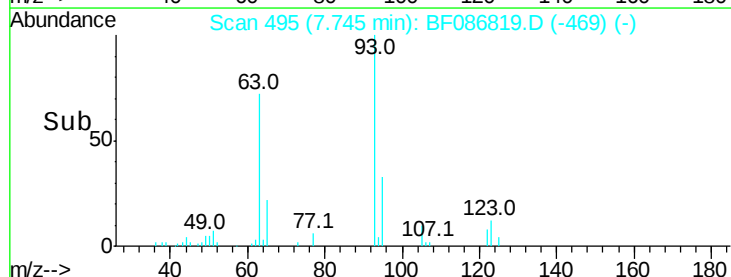
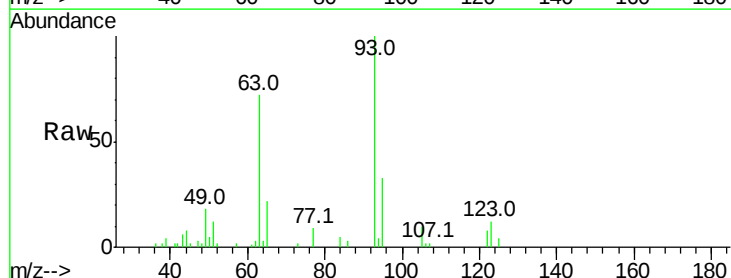
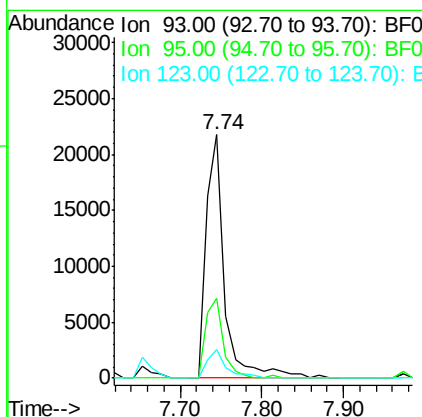
RT: 7.74 min Scan# 495

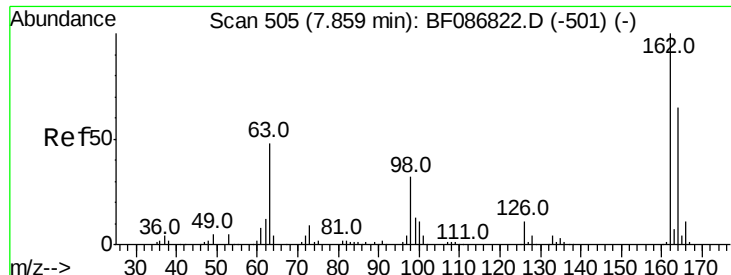
Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	93	Resp:	34516
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	12.0	9.5	14.3





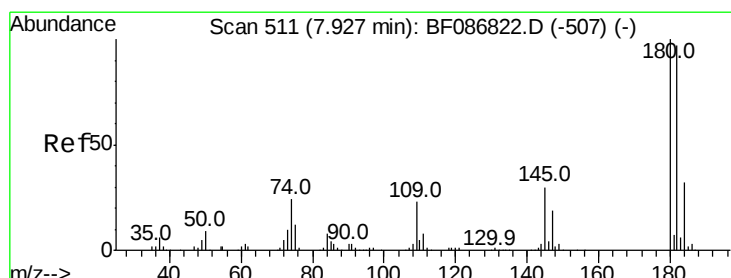
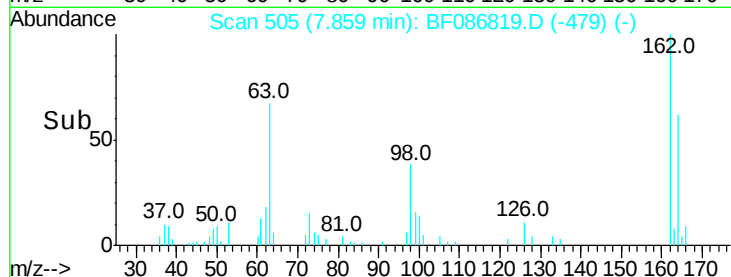
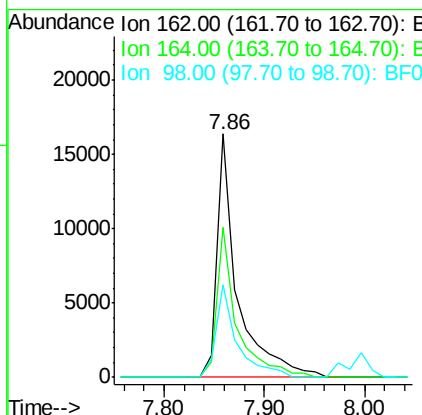
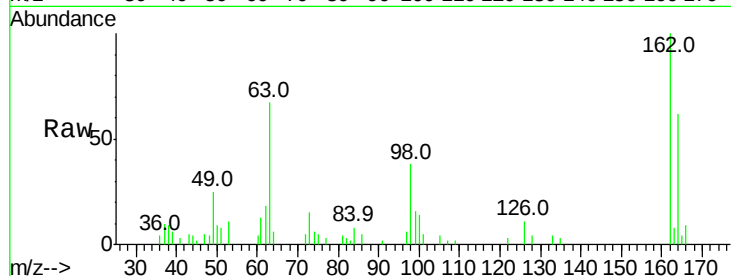
#29
 2,4-Dichlorophenol
 Concen: 2.73 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	162	Resp:	22941
Ion Ratio	Lower	Upper	
162	100		
164	61.6	42.2	82.2
98	37.9	19.0	59.0

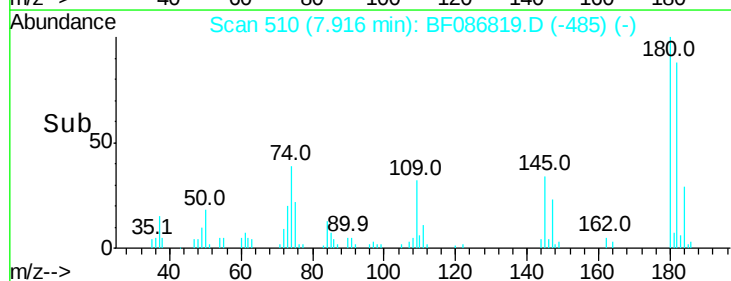
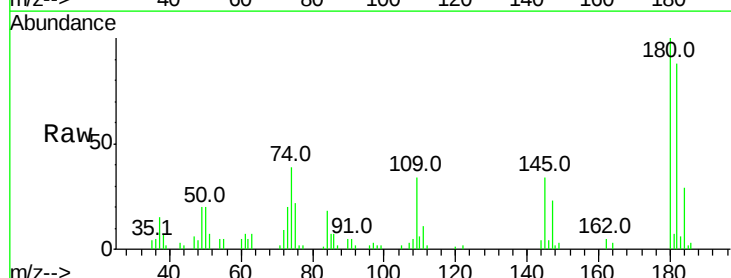
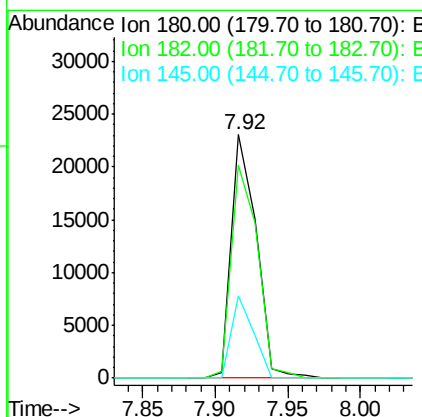
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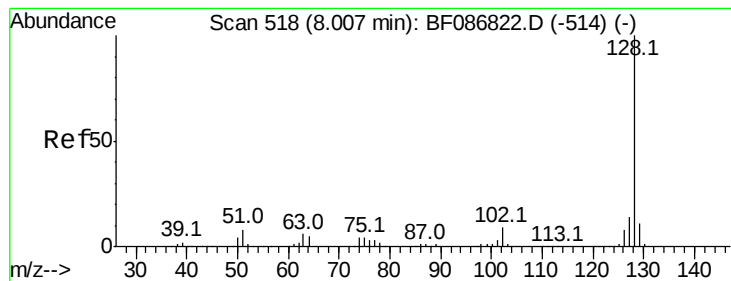
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.83 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Tgt Ion:	180	Resp:	27581
Ion Ratio	Lower	Upper	
180	100		
182	87.6	78.0	117.0
145	33.9	24.2	36.2





#31

Naphthalene

Concen: 3.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

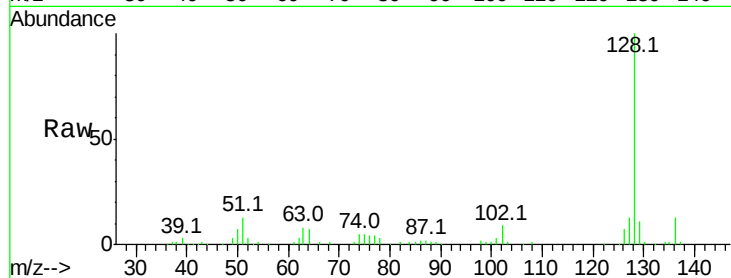
ClientSampled :

SSTDICC02.5

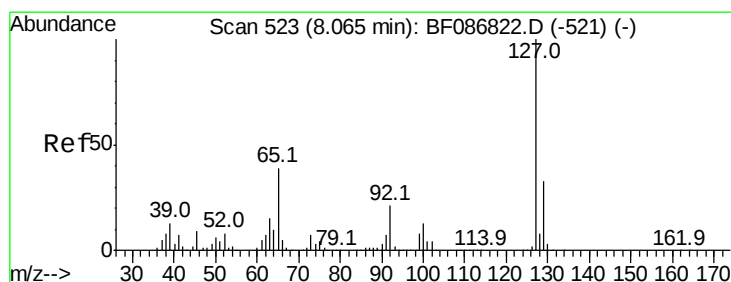
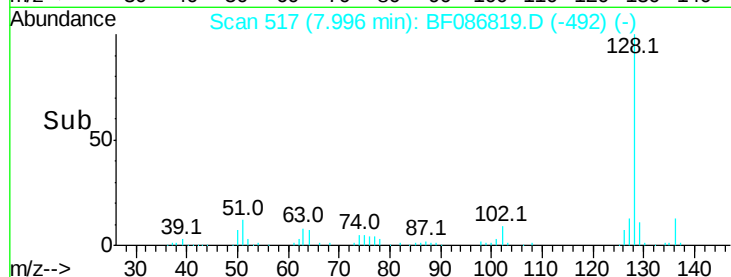
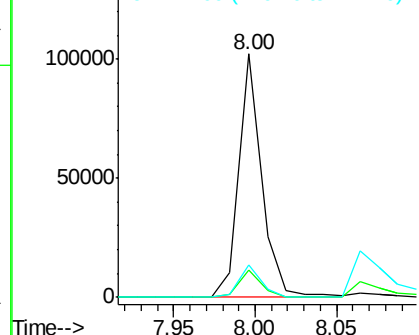
Tot Ion:	128	Resp:	98578
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	13.0
127	13.2	10.8	16.2

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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



#33

4-Chloroaniline

Concen: 2.90 ng

RT: 8.06 min Scan# 523

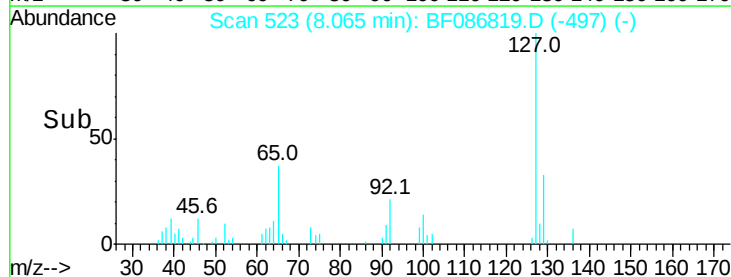
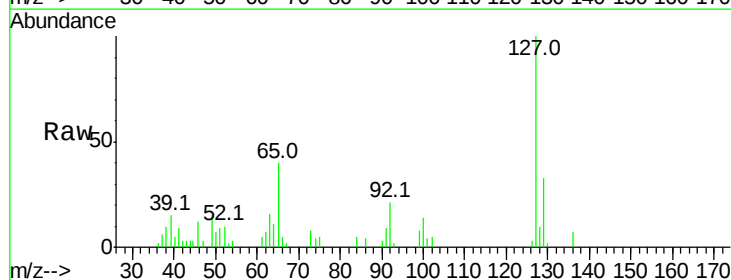
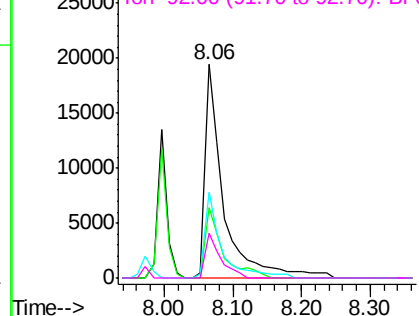
Delta R.T. 0.00 min

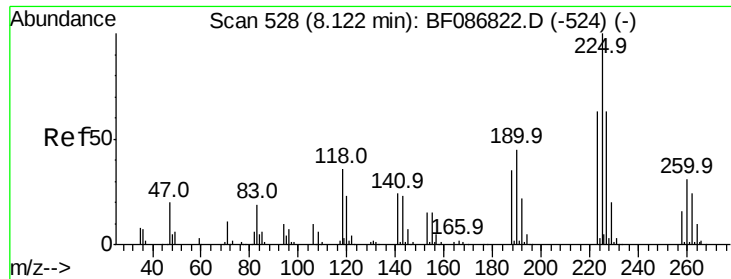
Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	127	Resp:	35698
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.4
65	39.9	23.0	34.4#
92	21.0	15.1	22.7

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





#34

Hexachlorobutadiene

Concen: 3.05 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

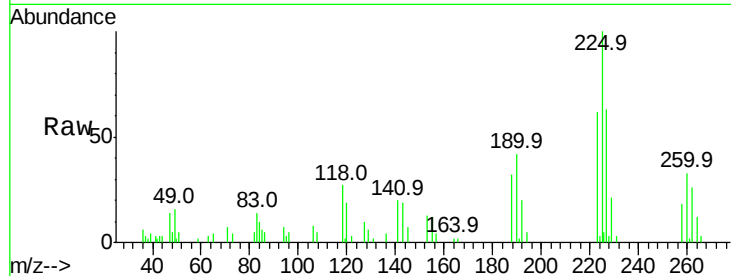
ClientSampleId :

SSTDIC02.5

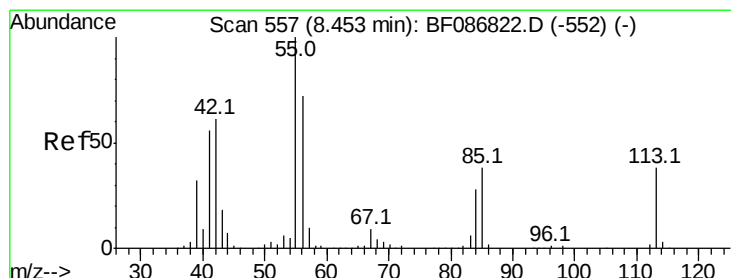
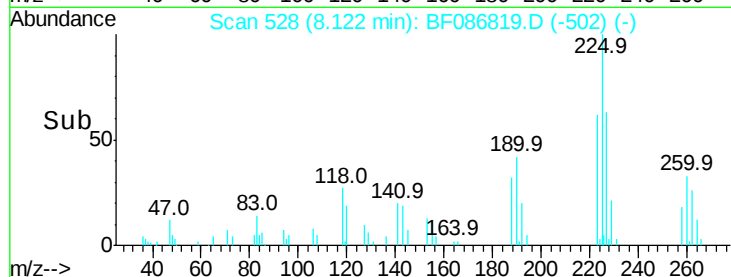
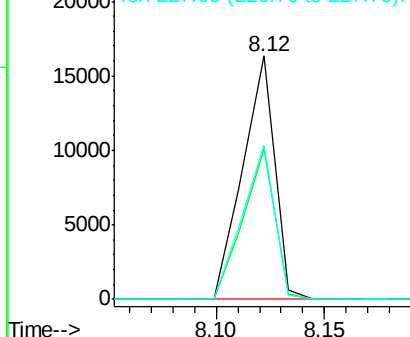
Tot Ion:	225	Resp:	16672
Ion Ratio	Lower	Upper	
225	100		
223	61.6	51.5	77.3
227	63.1	52.2	78.2

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



#35

Caprolactam

Concen: 2.40 ng

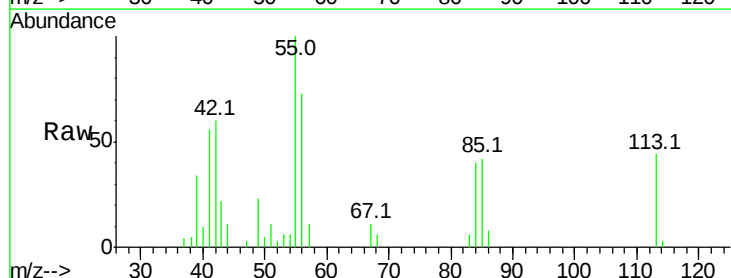
RT: 8.41 min Scan# 553

Delta R.T. -0.05 min

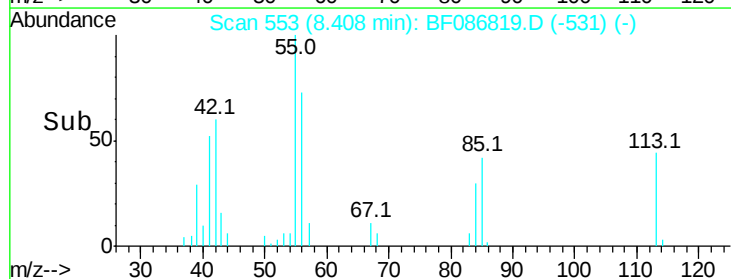
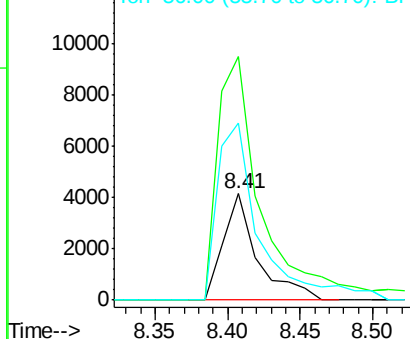
Lab File: BF086819.D

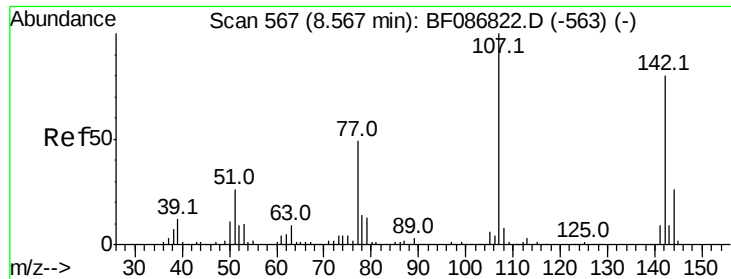
Acq: 9 May 2016 12:15

Tgt Ion:	113	Resp:	6741
Ion Ratio	Lower	Upper	
113	100		
55	228.6	162.0	202.0#
56	165.8	115.3	155.3#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





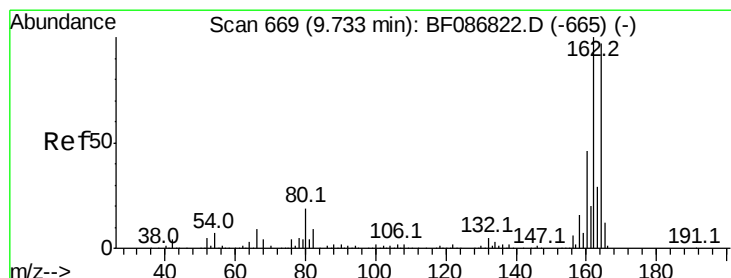
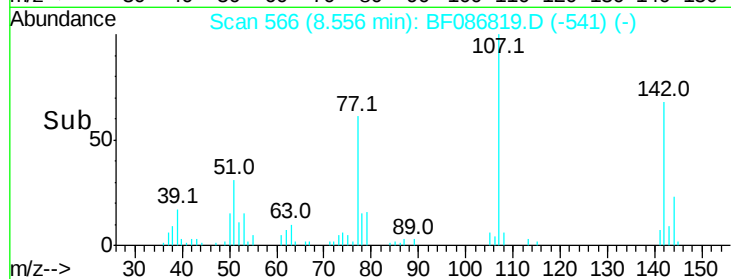
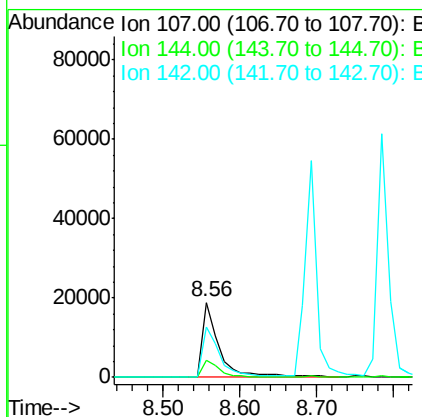
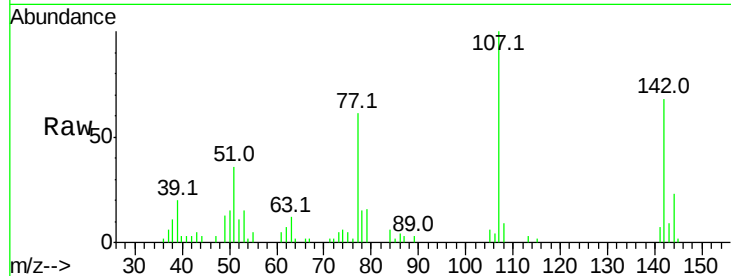
#36
 4-Chloro-3-methylphenol
 Concen: 2.97 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100	28565		
144	23.1	20.7	31.1	
142	67.9	63.2	94.8	

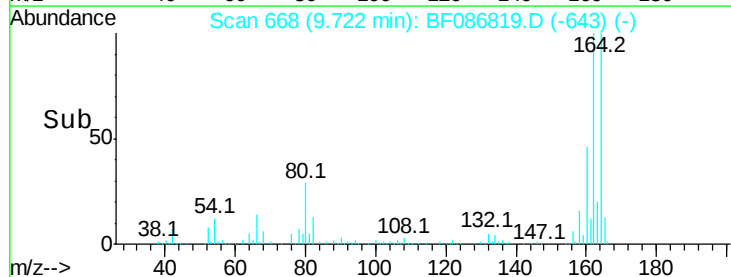
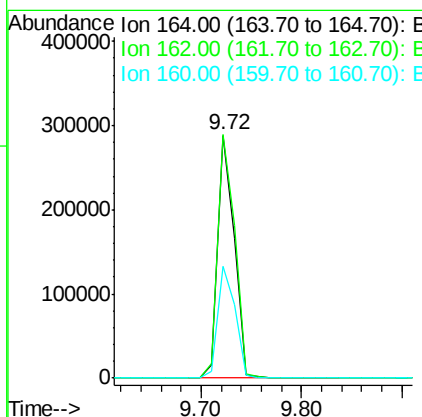
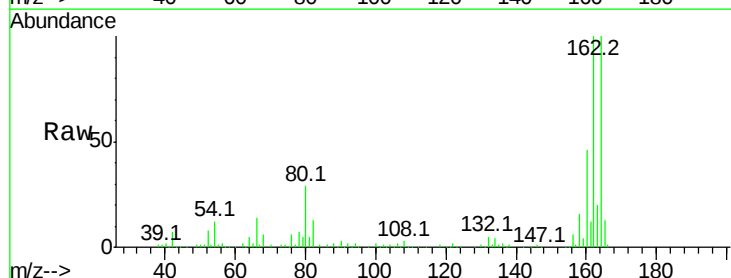
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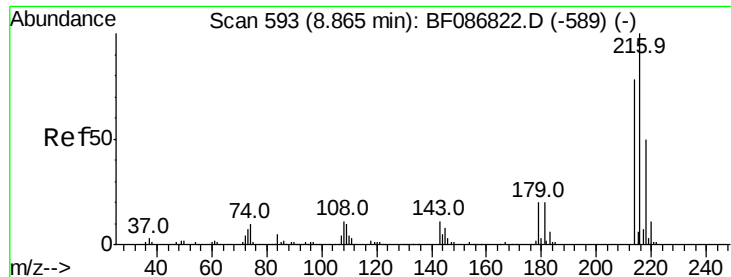
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	328940		
162	100.4	82.8	124.2	
160	46.3	36.9	55.3	





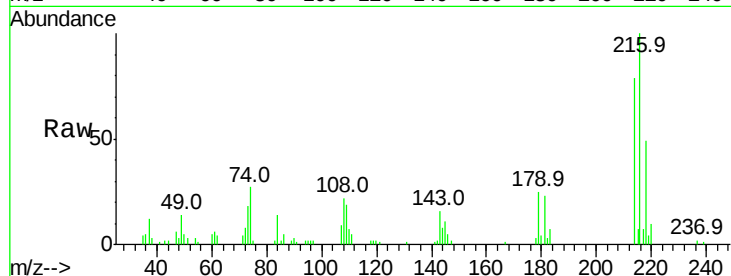
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.97 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

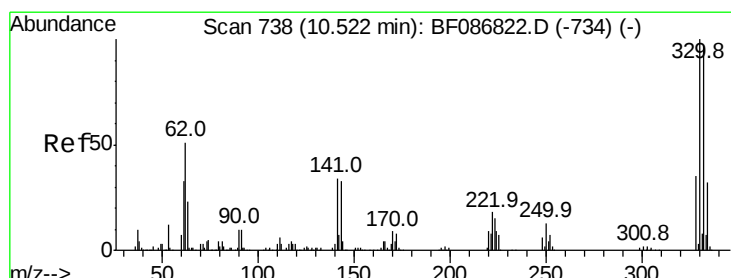
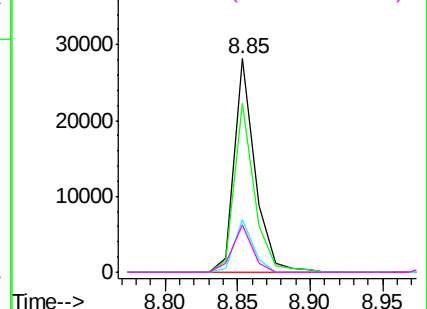
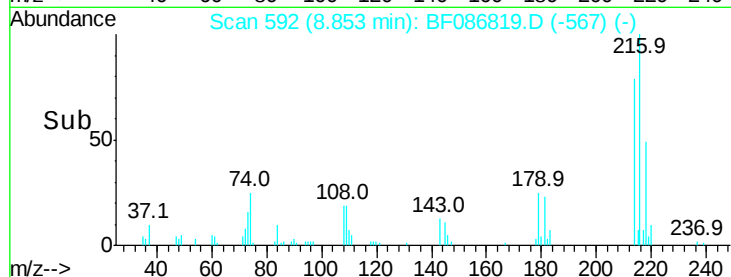
Tot Ion	Ratio	Resp	Lower	Upper
216	100	28005		
214	77.0		62.6	93.8
179	22.6		18.2	27.4
108	20.9		17.5	26.3

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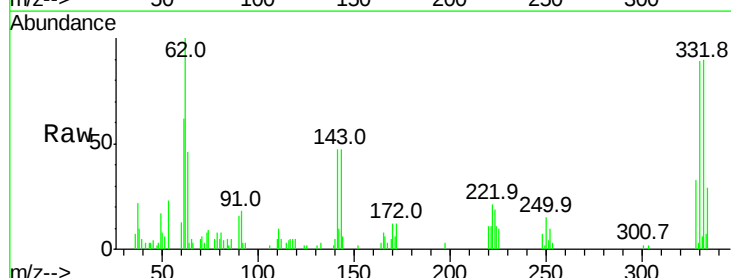


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

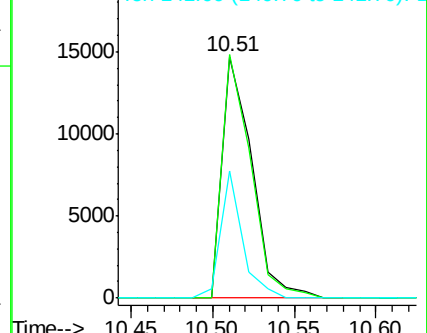
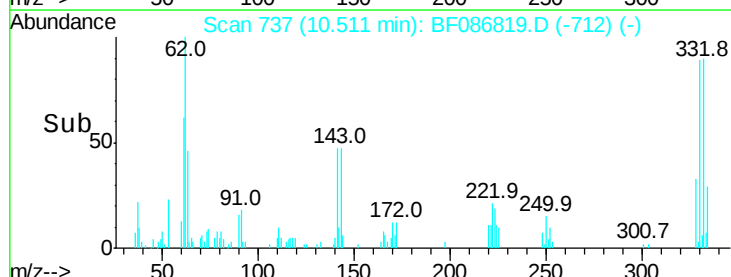


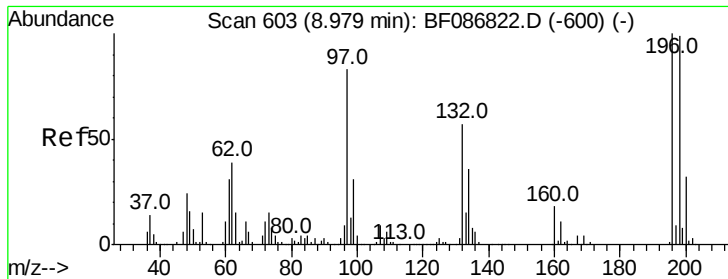
#41
 2,4,6-Tribromophenol
 Concen: 5.35 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	18561		
332	97.4		79.0	118.4
141	38.5		31.2	46.8



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





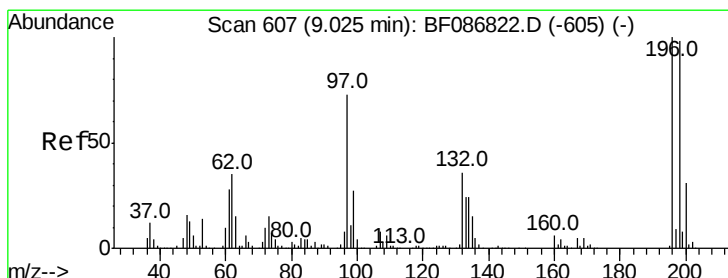
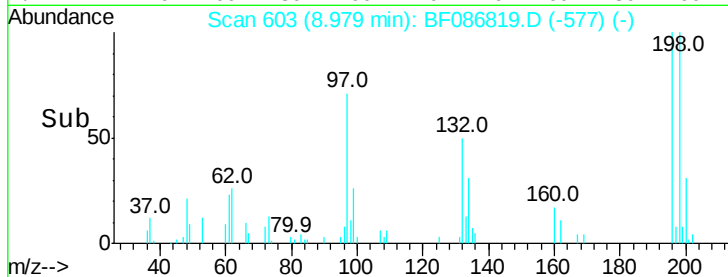
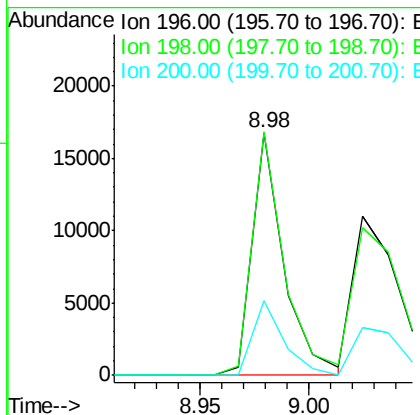
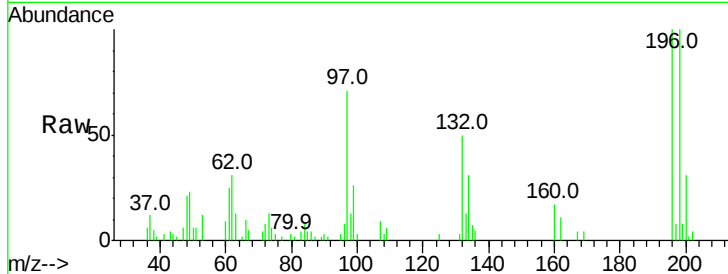
#42
 2,4,6-Trichlorophenol
 Concen: 2.86 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	17046		
198	100.4	74.7	112.1	
200	30.9	23.8	35.6	

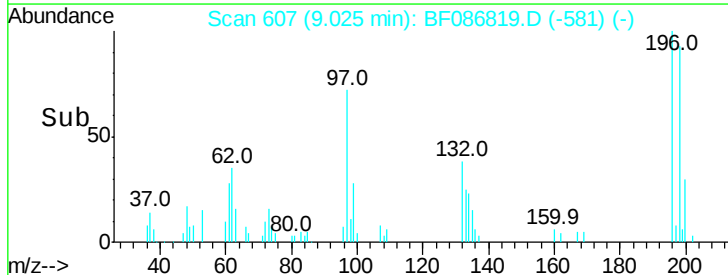
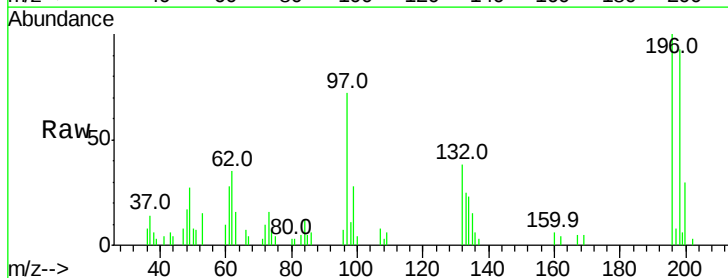
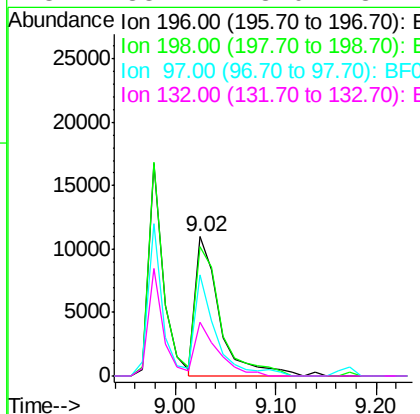
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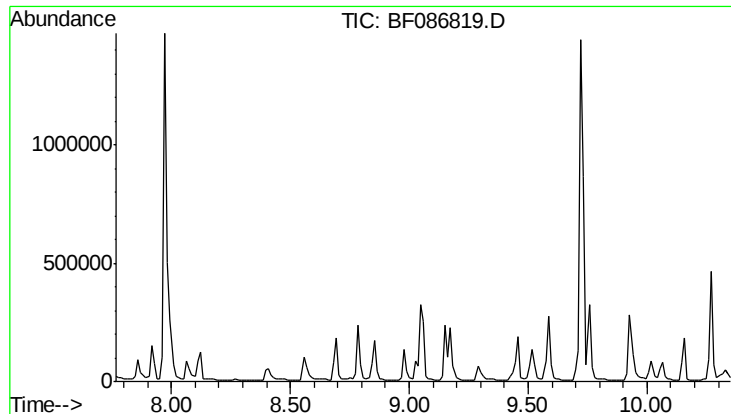
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#43
 2,4,5-Trichlorophenol
 Concen: 2.87 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18607		
198	92.6	77.5	116.3	
97	72.3	34.8	52.2#	
132	38.4	23.0	34.4#	





#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.06 min

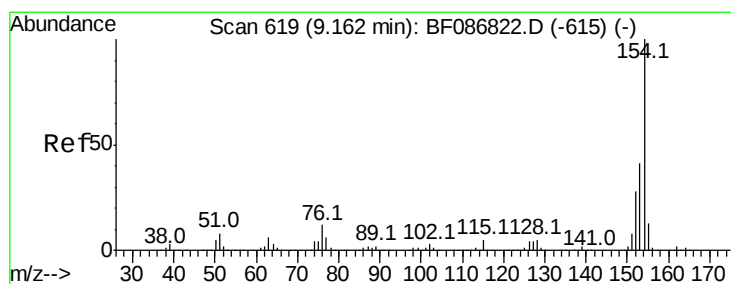
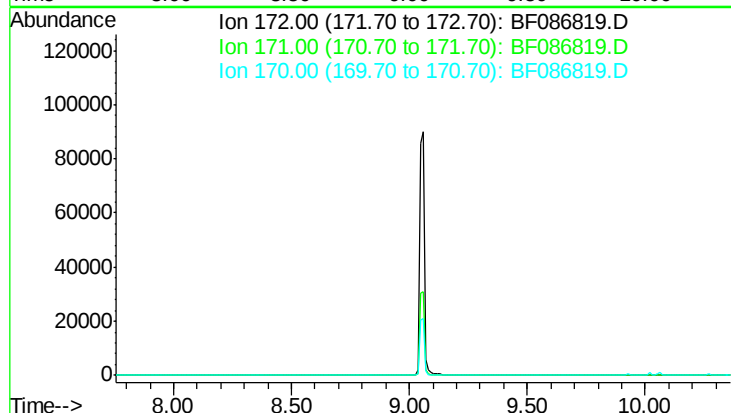
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion: 172
Sig Exp Ratio
172 100
171 36.3
170 24.8

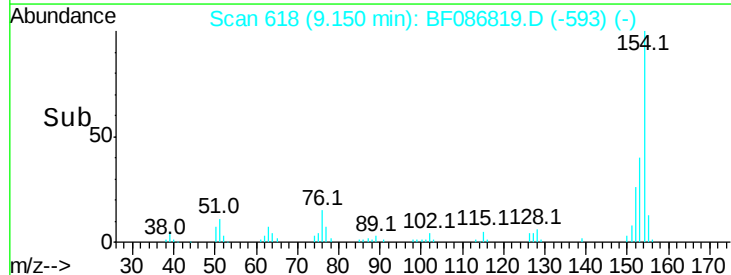
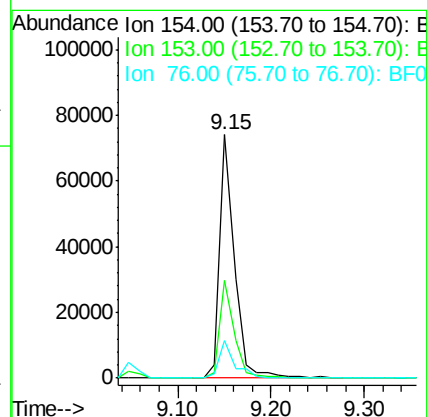
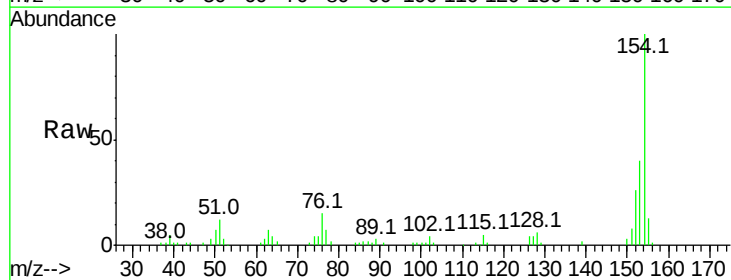
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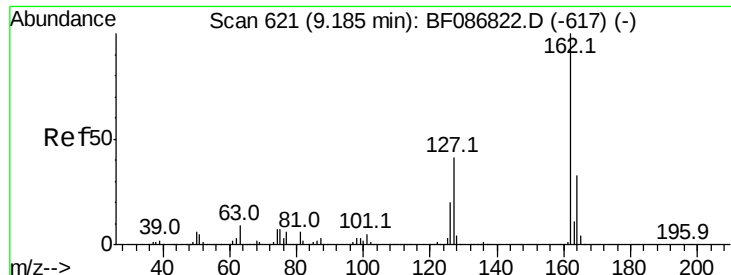
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#45
1,1'-Biphenyl
Concen: 2.95 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion: 154 Resp: 81120
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 15.4 0.0 30.2





#46

2-Chloronaphthalene

Concen: 2.92 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

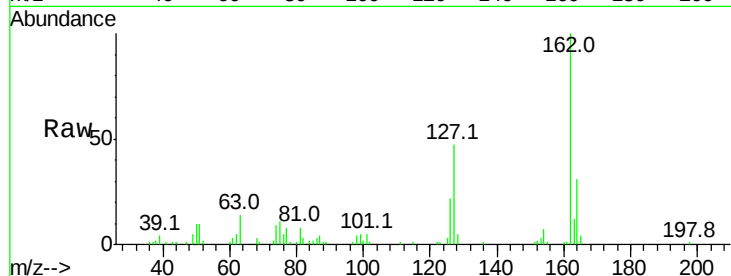
ClientSampleId :

SSTDIC02.5

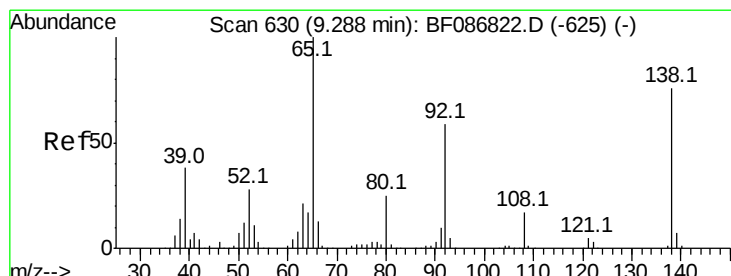
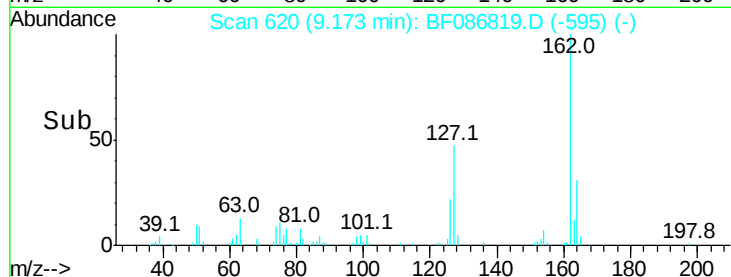
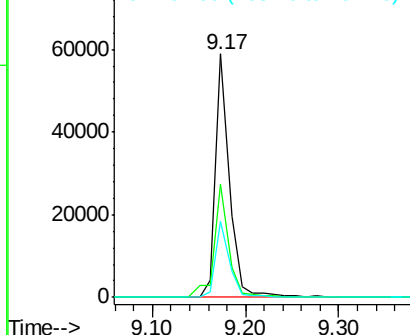
Tot Ion:	162	Resp:	61049
Ion Ratio	Lower	Upper	
162	100		
127	46.6	31.8	47.6
164	31.3	27.0	40.6

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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: 2.68 ng

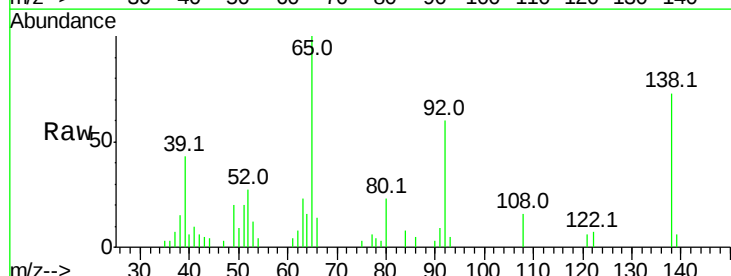
RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

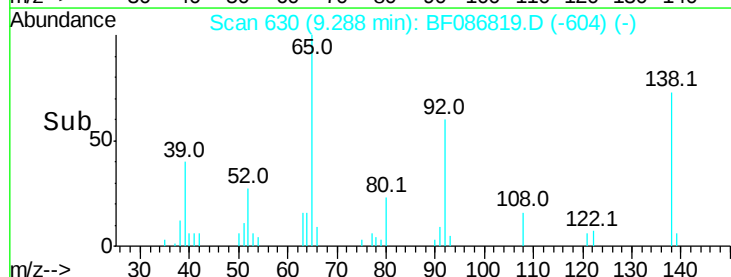
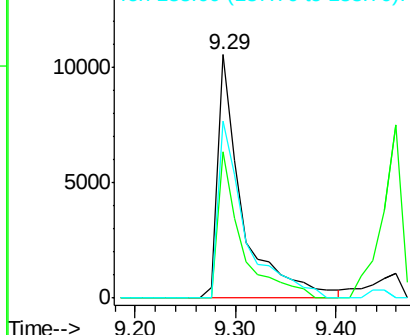
Lab File: BF086819.D

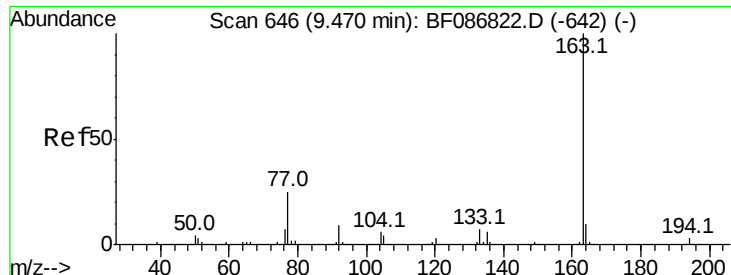
Acq: 9 May 2016 12:15

Tgt Ion:	65	Resp:	17971
Ion Ratio	Lower	Upper	
65	100		
92	60.2	57.4	86.2
138	72.7	90.1	135.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 3.00 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

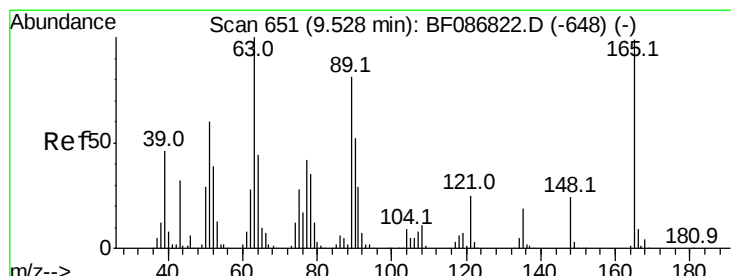
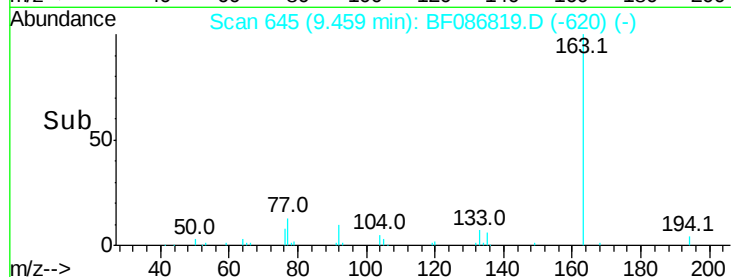
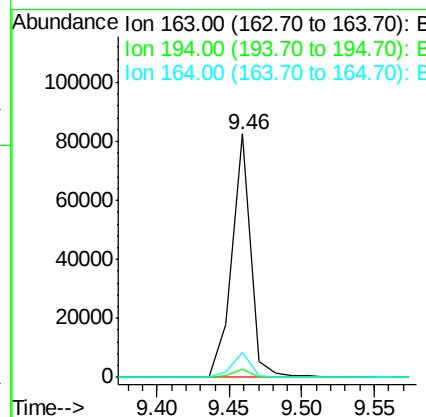
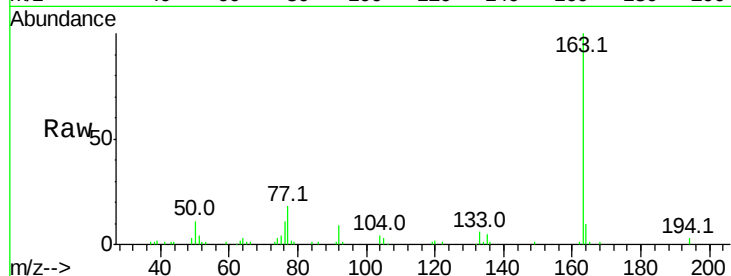
ClientSampleId :

SSTDIC02.5

Tot Ion:	163	Resp:	74302
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 2.53 ng

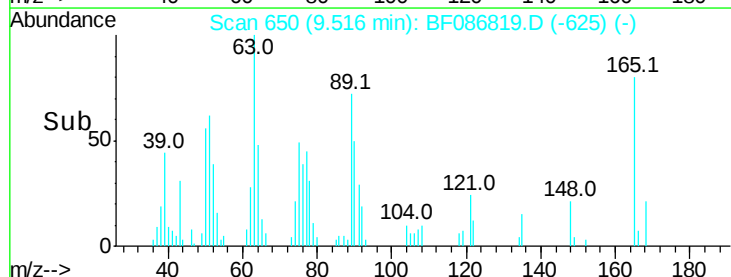
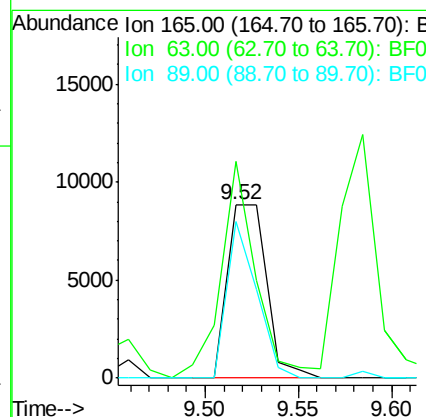
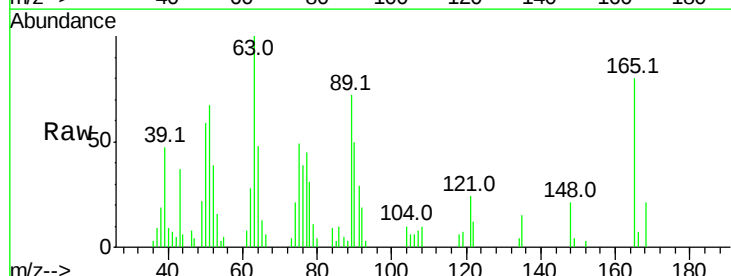
RT: 9.52 min Scan# 650

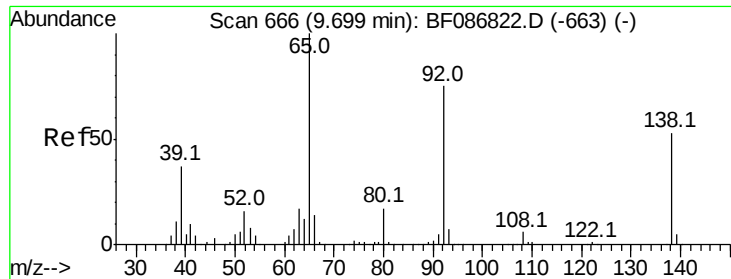
Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	165	Resp:	12950
Ion Ratio	Lower	Upper	
165	100		
63	125.3	51.8	77.8#
89	90.3	50.7	76.1#





#52

3-Nitroaniline

Concen: 2.06 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

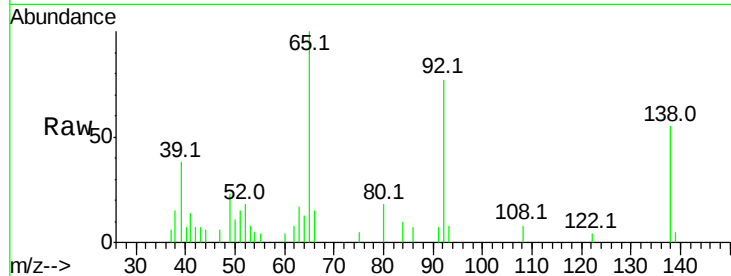
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.1	7.8	11.6#
92	138.3	87.8	131.8#

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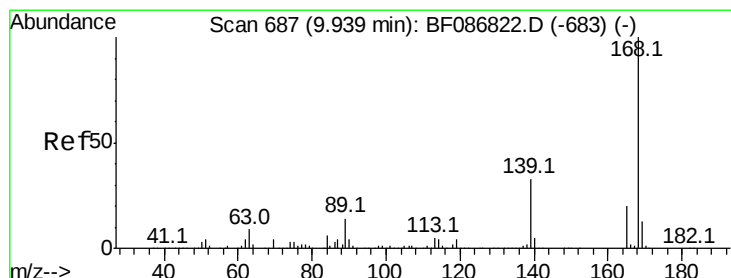
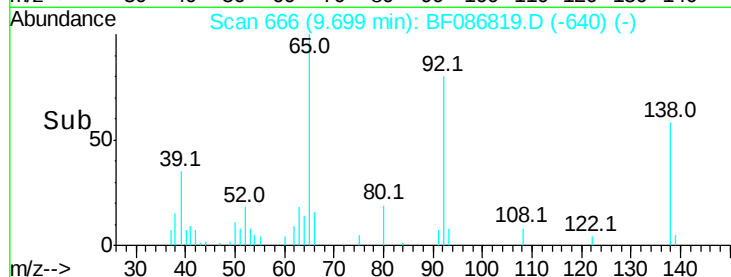
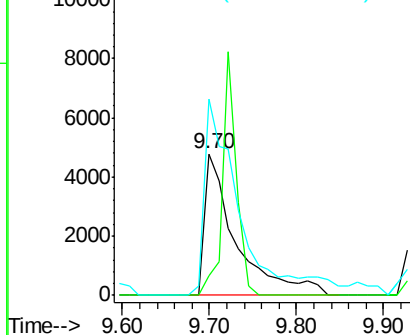


Abundance

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



#56

2,4-Dinitrotoluene

Concen: 2.52 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	98.1	44.3	66.5#
89	97.8	70.0	105.0
182	3.0	1.8	2.6#

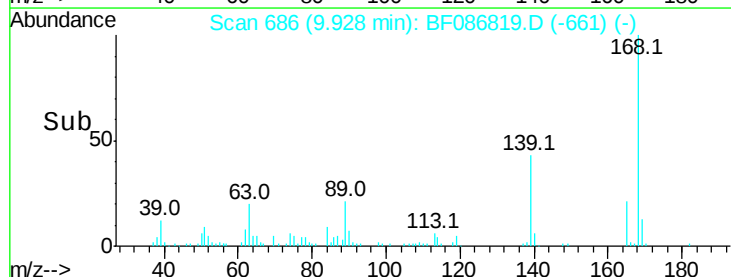
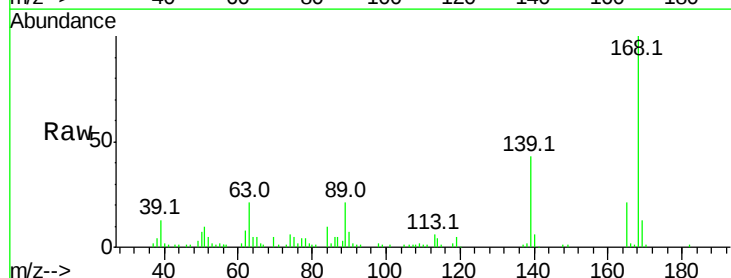
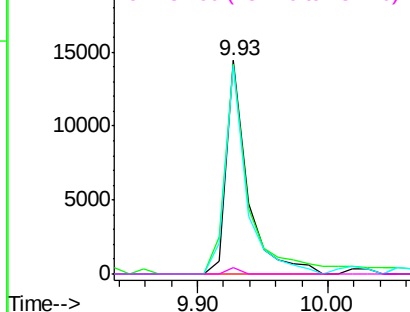
Abundance

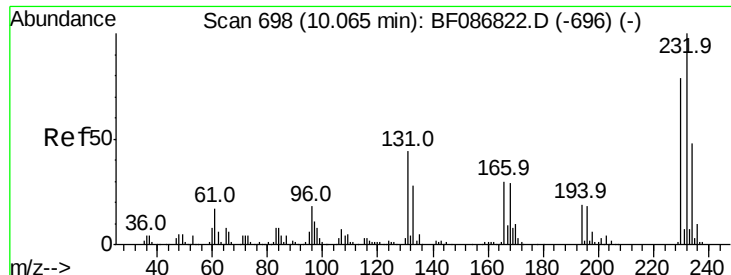
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





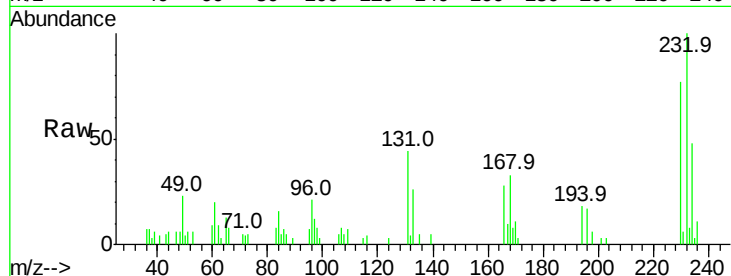
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.62 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	232	Resp:	13274
Ion Ratio	Lower	Upper	
232	100		
131	50.2	41.9	62.9
130	0.0	2.2	3.4
166	32.5	26.8	40.2

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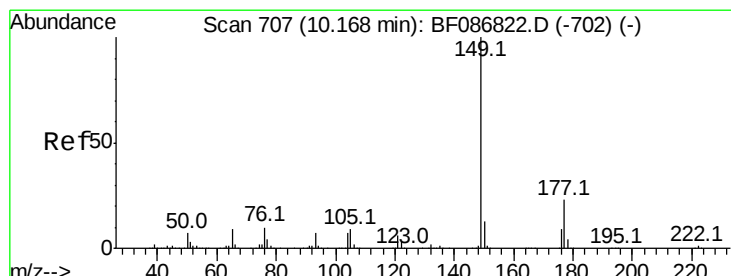
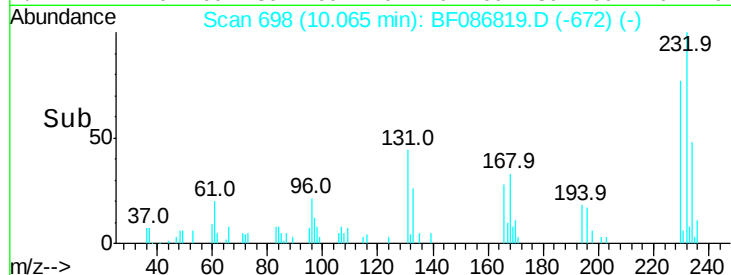
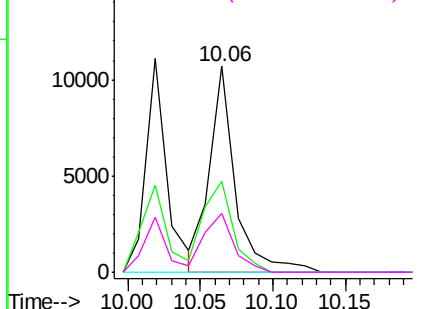


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

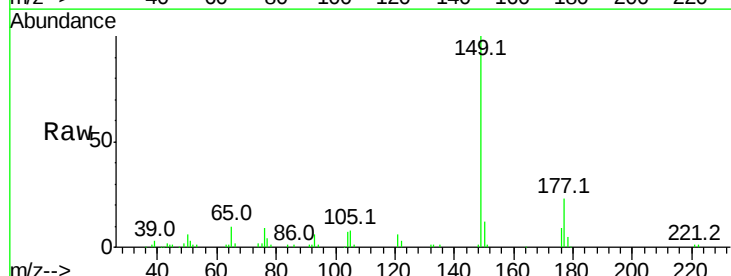
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 3.06 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF086819.D
 Acq: 9 May 2016 12:15

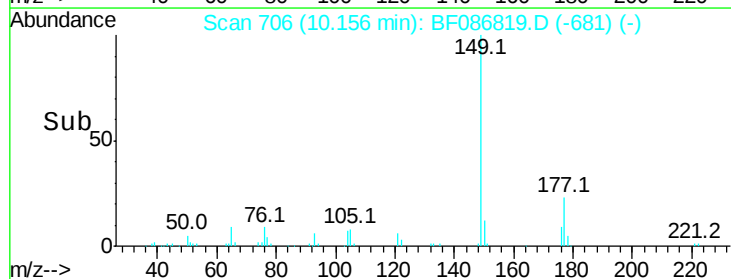
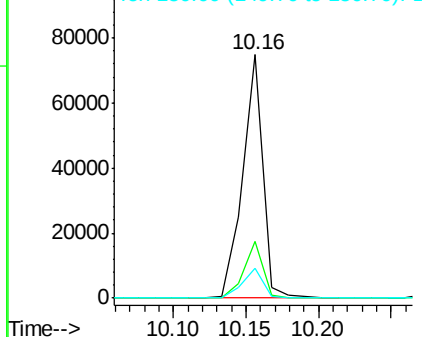
Tgt Ion:	149	Resp:	71751
Ion Ratio	Lower	Upper	
149	100		
177	23.1	16.6	24.8
150	12.5	10.0	15.0

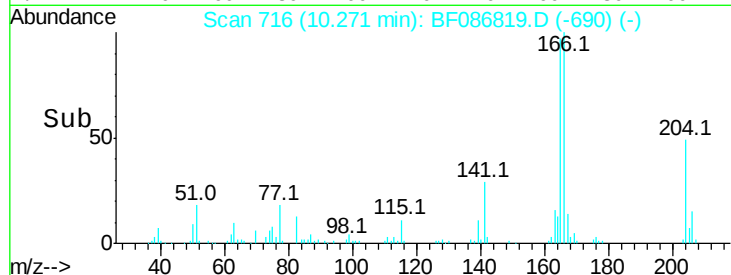
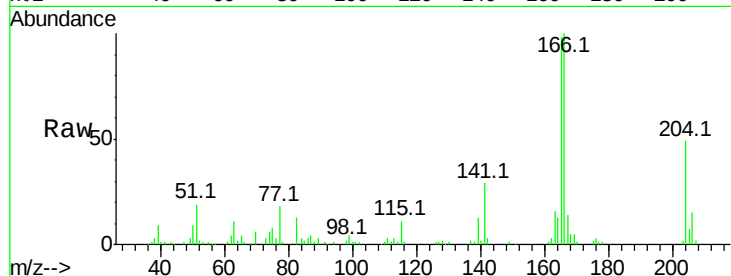
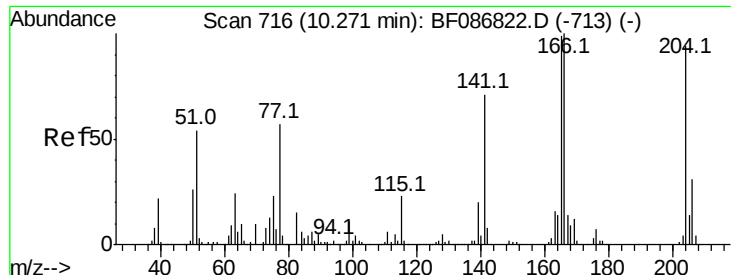


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





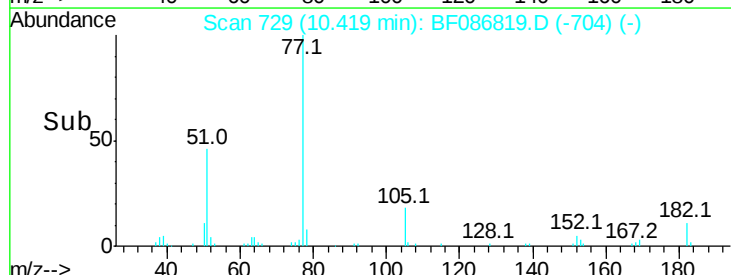
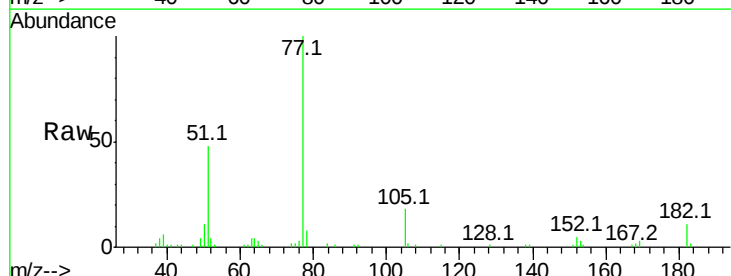
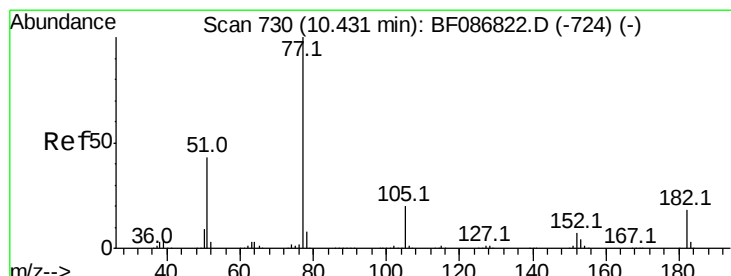
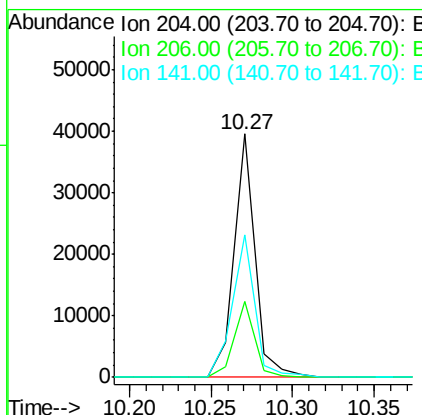
#60
4-Chlorophenyl-phenylether
Concen: 3.37 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampled :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.1	25.4	38.0
141	58.5	61.6	92.4#

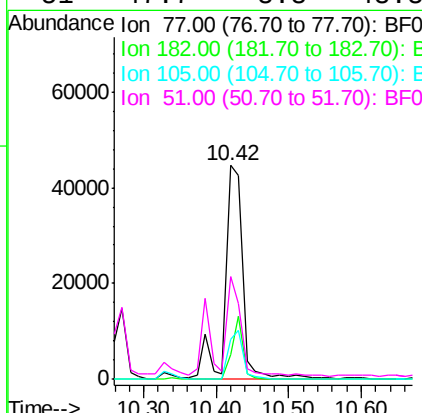
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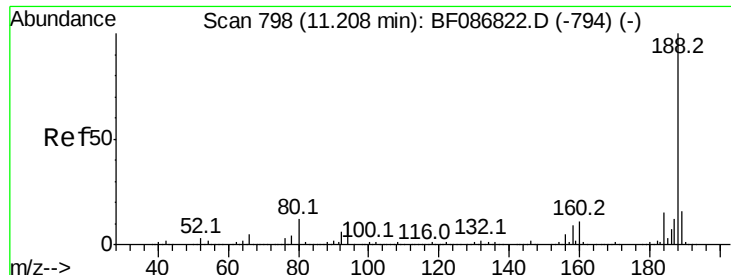
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#62
Azobenzene
Concen: 2.97 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	11.5	0.0	38.8
105	18.3	3.2	43.2
51	47.7	8.8	48.8





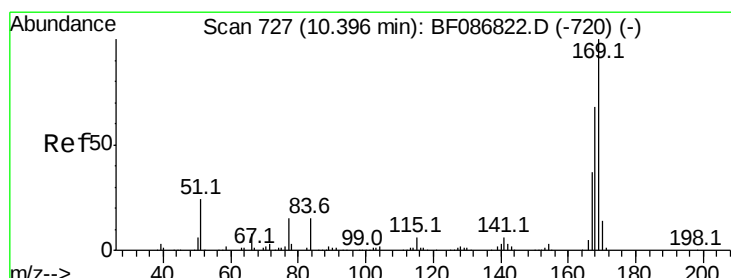
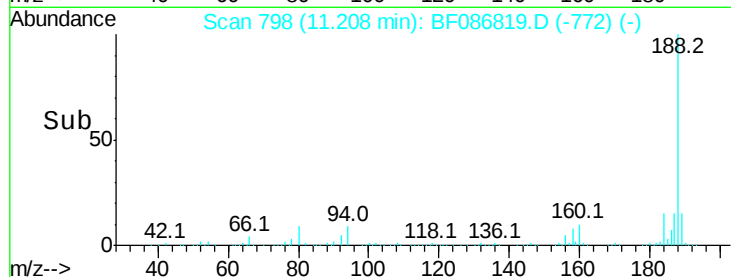
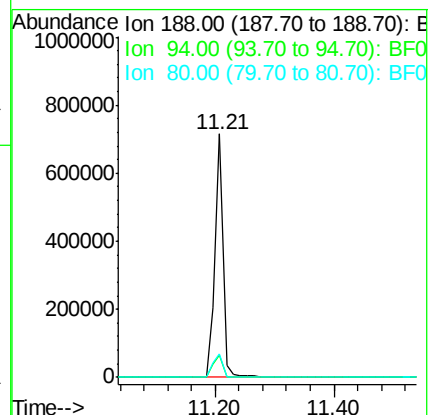
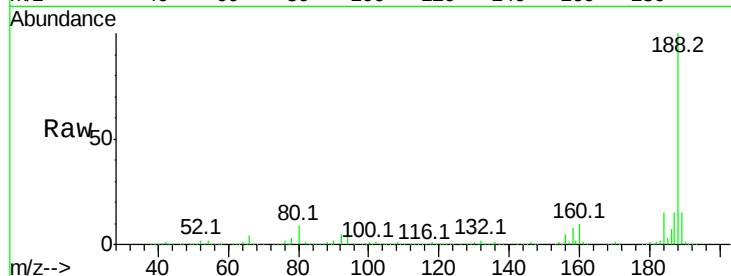
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	676240		
94	9.1	6.8	10.2	
80	9.4	7.1	10.7	

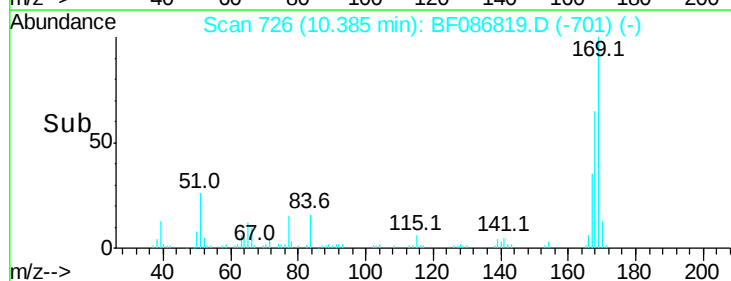
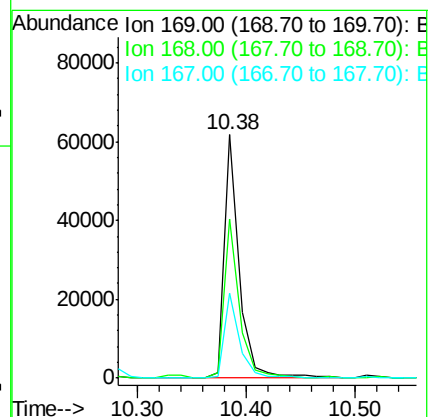
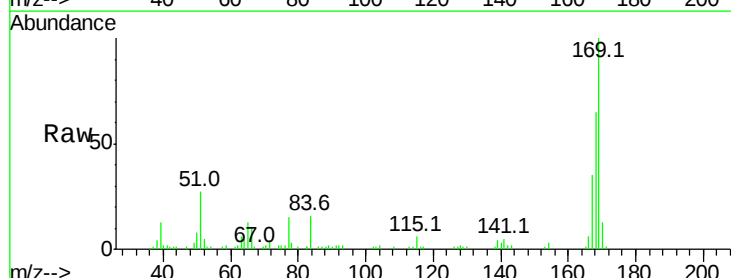
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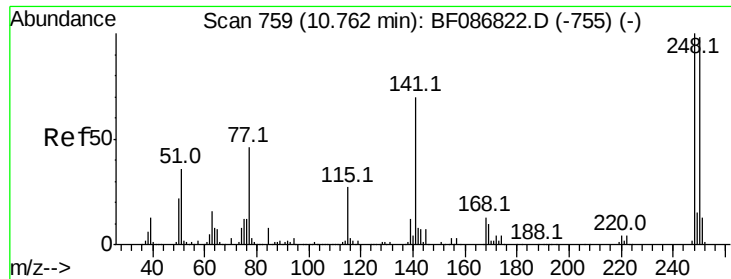
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#65
n-Nitrosodiphenylamine
Concen: 2.81 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	59396		
168	65.3	53.8	80.6	
167	34.8	29.5	44.3	





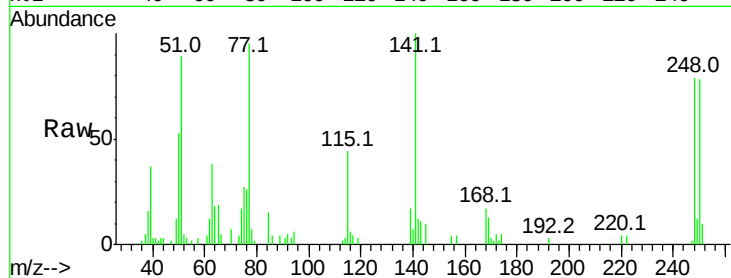
#66
4-Bromophenyl-phenylether
Concen: 2.61 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

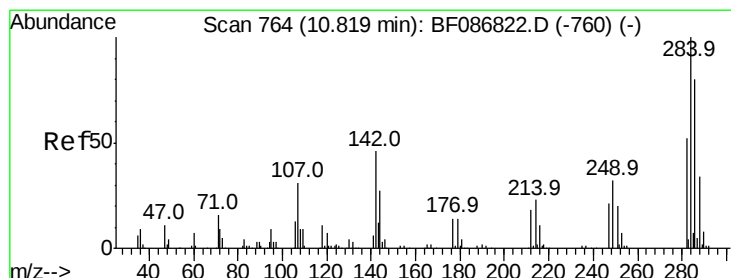
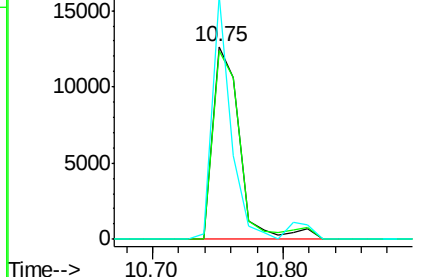
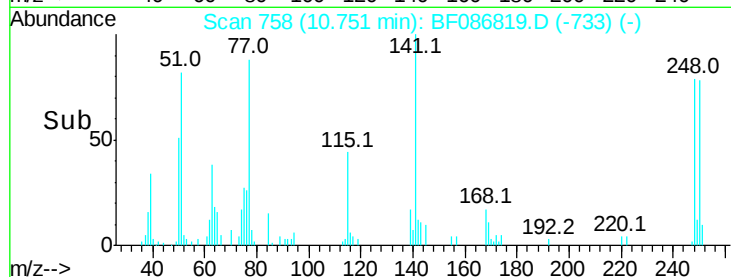
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	117.8
141	126.2	76.0	114.0#

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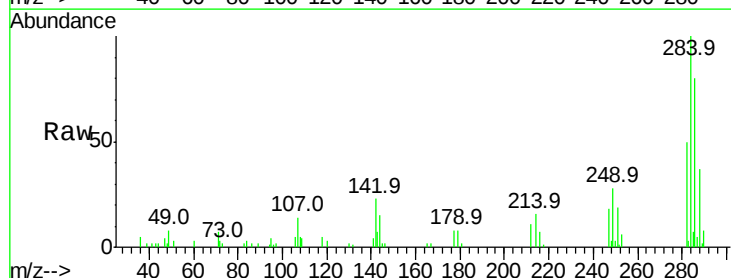


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

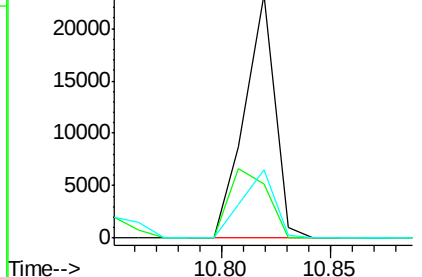
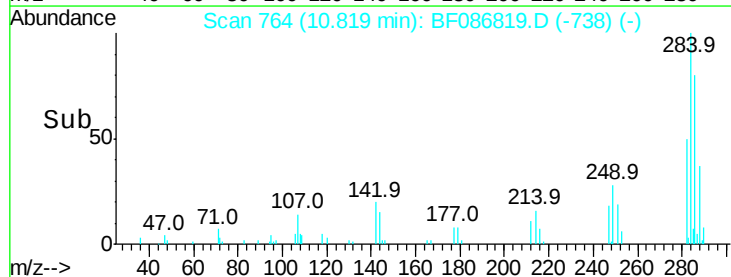


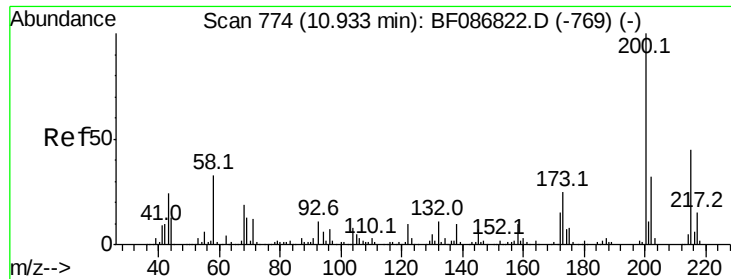
#67
Hexachlorobenzene
Concen: 2.81 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.5	16.7	25.1
249	27.8	21.3	31.9



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





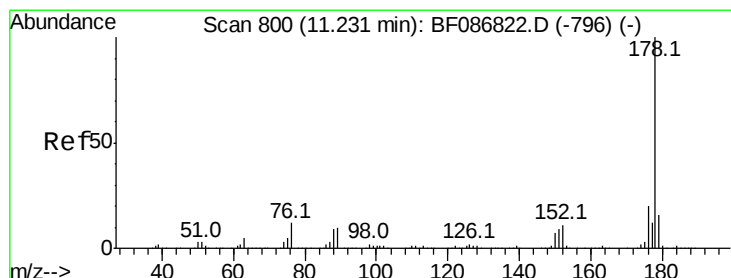
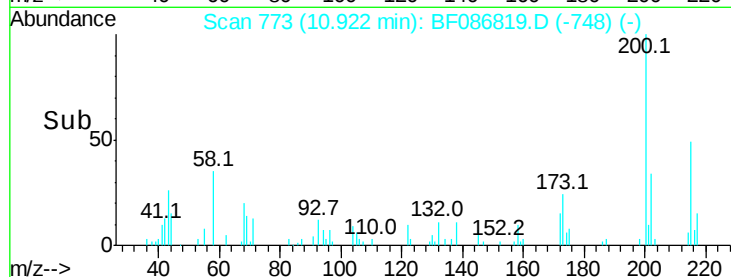
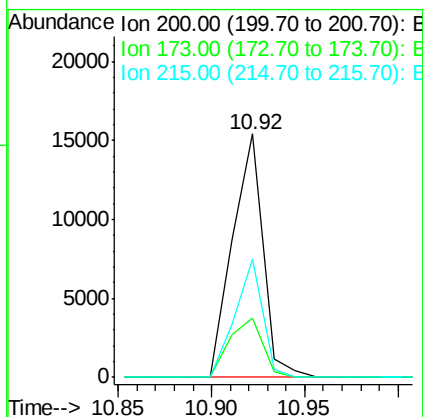
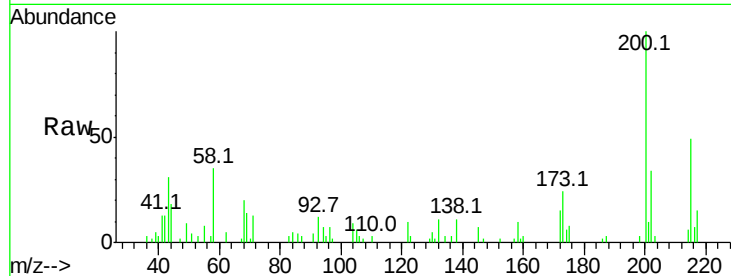
#68
Atrazine
Concen: 2.78 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	8.5	48.5
215	48.6	27.2	67.2

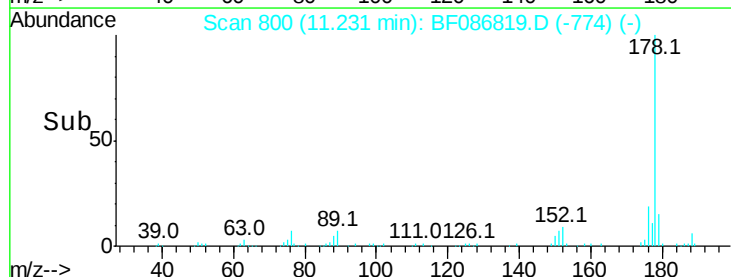
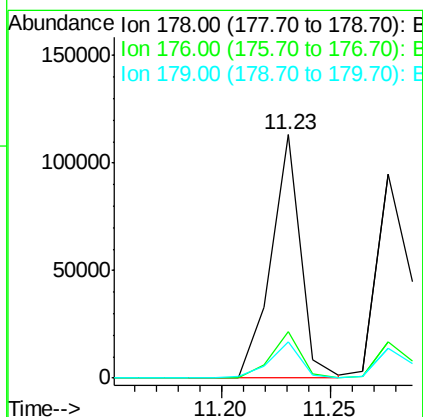
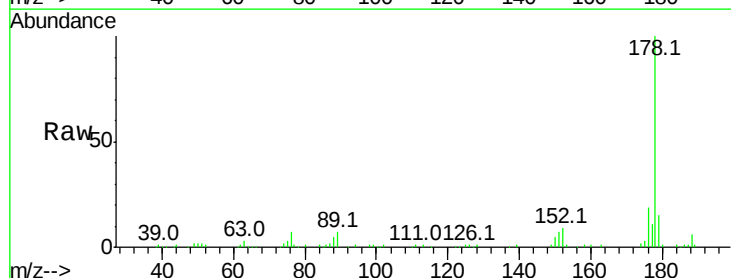
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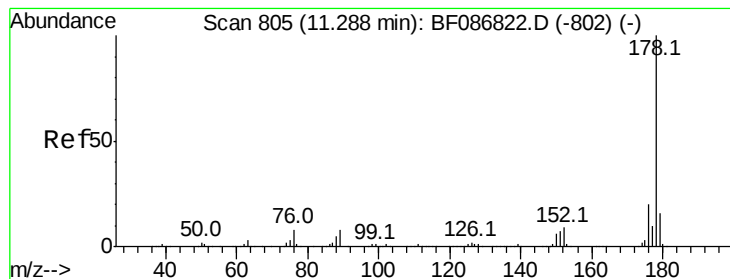
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#70
Phenanthrene
Concen: 3.03 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.1	12.6	18.8





#71

Anthracene

Concen: 2.92 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

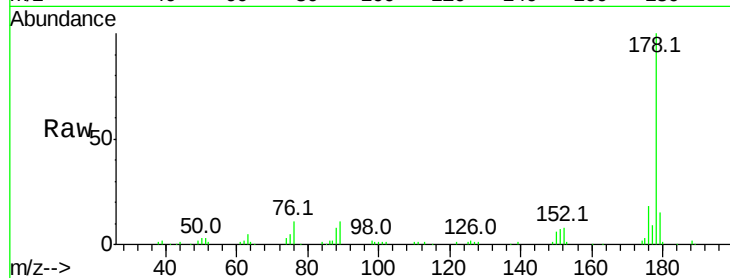
ClientSampleId :

SSTDIC02.5

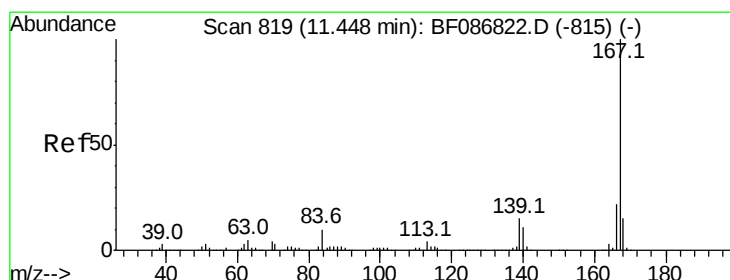
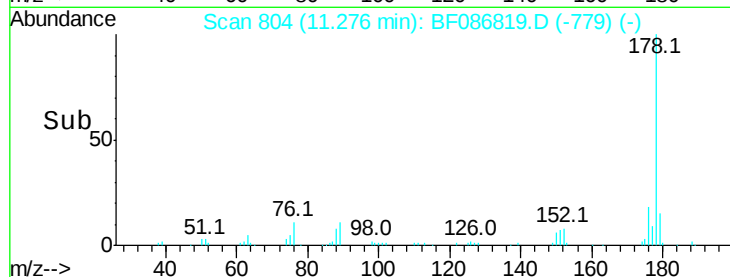
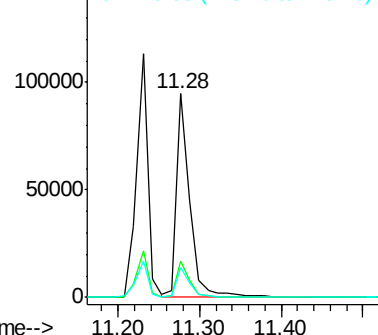
Tot Ion:	178	Resp:	110465
Ion Ratio	Lower	Upper	
178	100		
176	18.1	15.6	23.4
179	14.9	12.7	19.1

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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: 2.64 ng

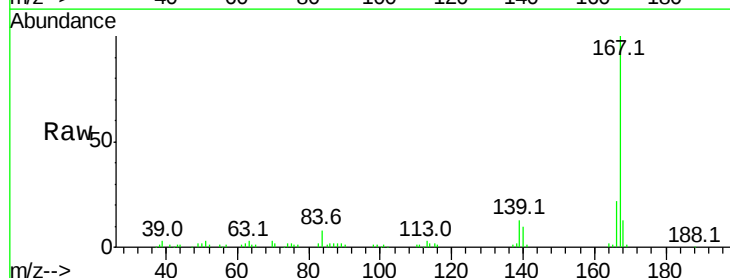
RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

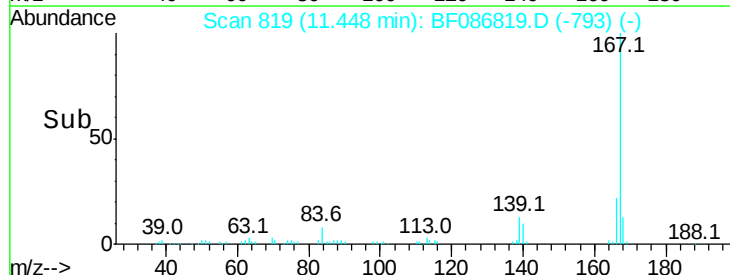
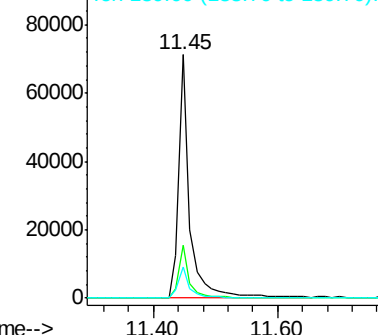
Lab File: BF086819.D

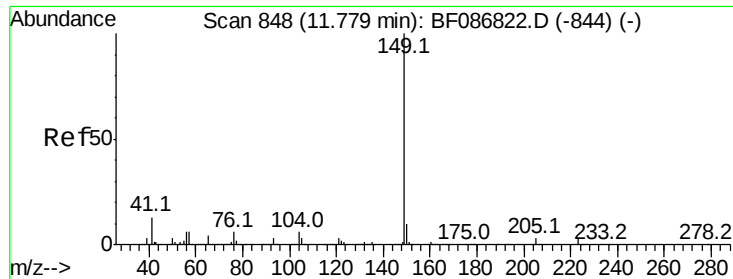
Acq: 9 May 2016 12:15

Tgt Ion:	167	Resp:	88707
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.7	26.5
139	12.9	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: 2.83 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

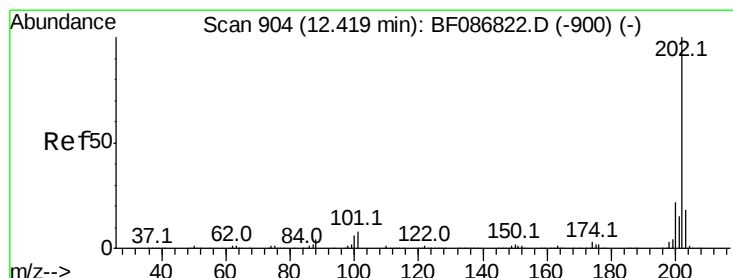
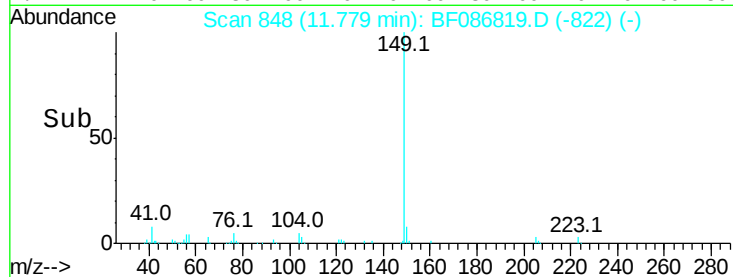
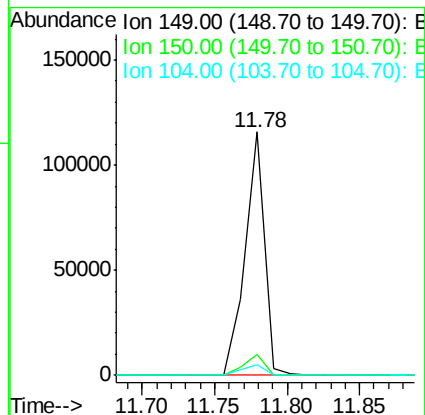
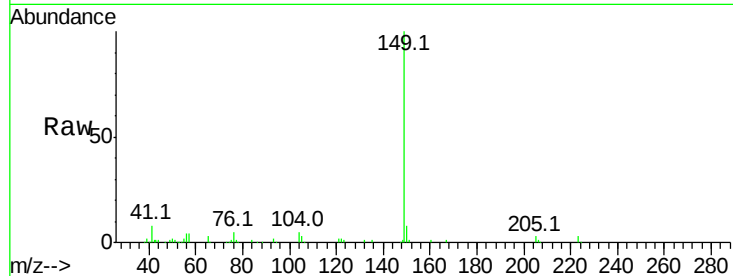
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	107634
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.6	11.4
104	4.5	3.8	5.6

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#74

Fluoranthene

Concen: 3.10 ng

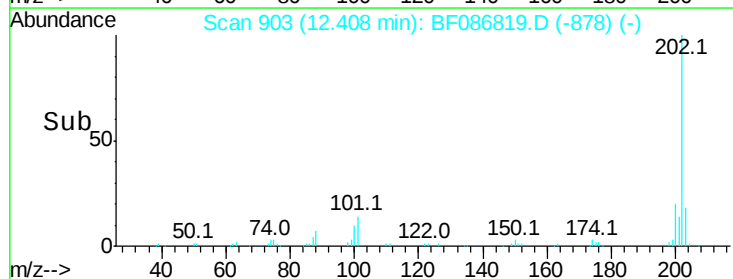
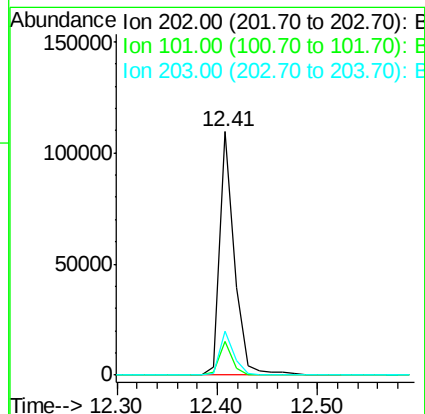
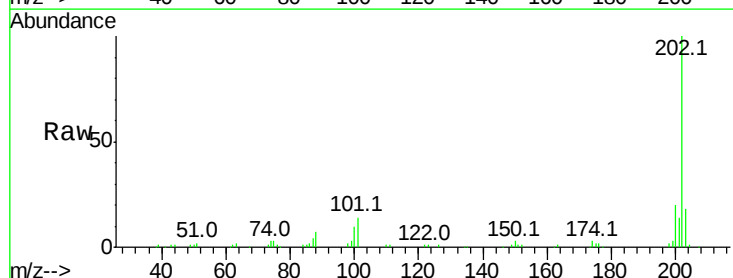
RT: 12.41 min Scan# 903

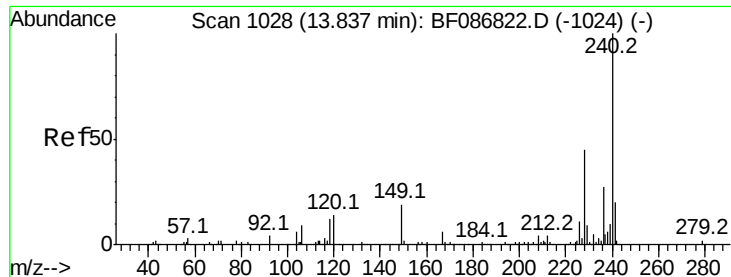
Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	202	Resp:	111187
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	35.4
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:240 Resp: 588899

Ion Ratio Lower Upper

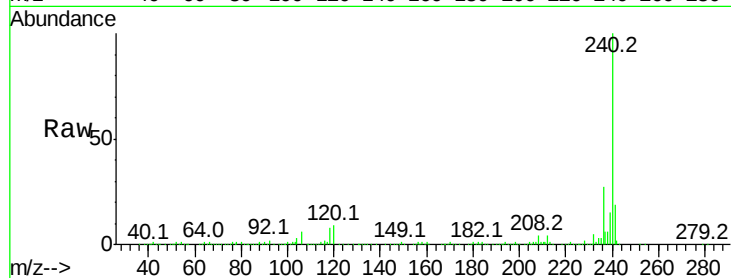
240 100

120 8.7 11.2 16.8#

236 26.5 21.2 31.8

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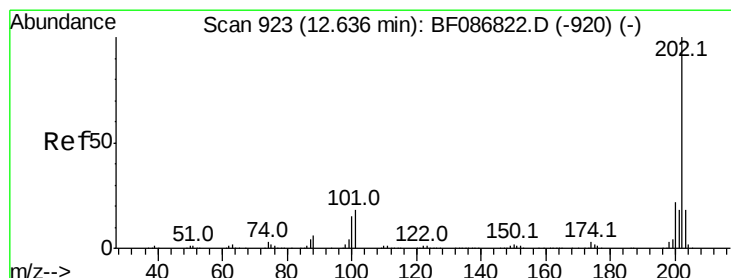
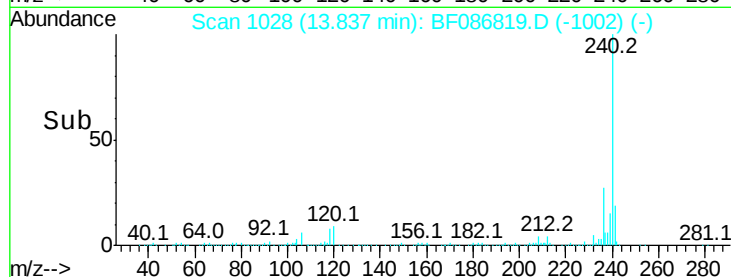
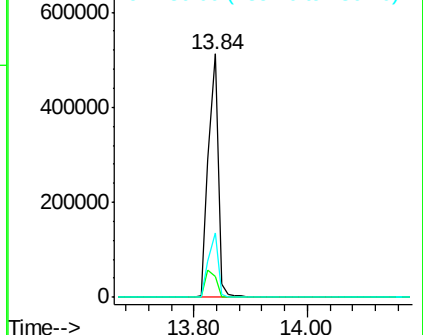
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.80 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

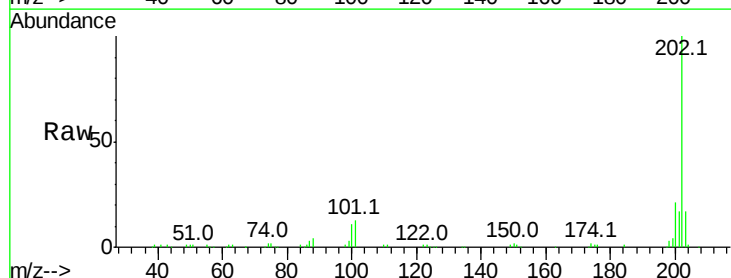
Tgt Ion:202 Resp: 118821

Ion Ratio Lower Upper

202 100

200 20.7 17.7 26.5

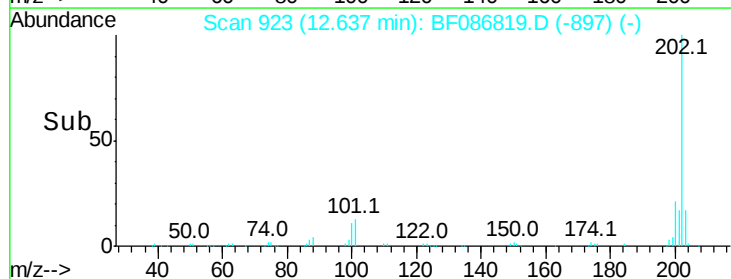
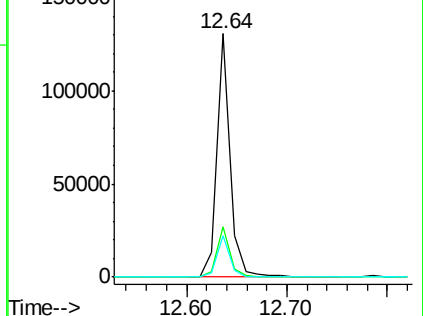
203 17.1 14.2 21.4

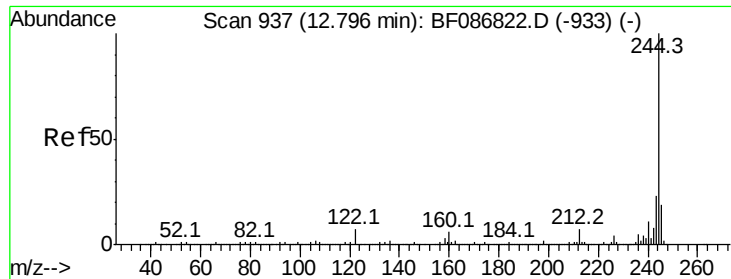


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.87 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

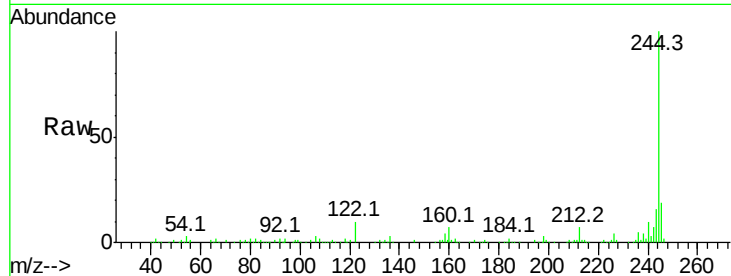
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	10.5	12.0	18.0

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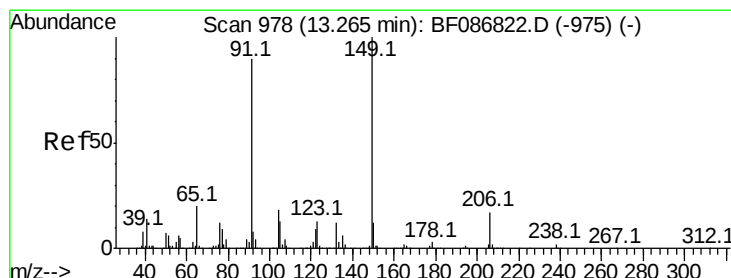
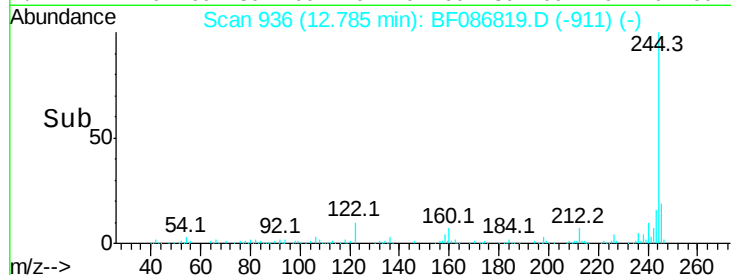
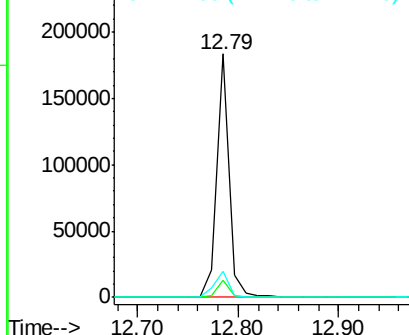
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.49 ng

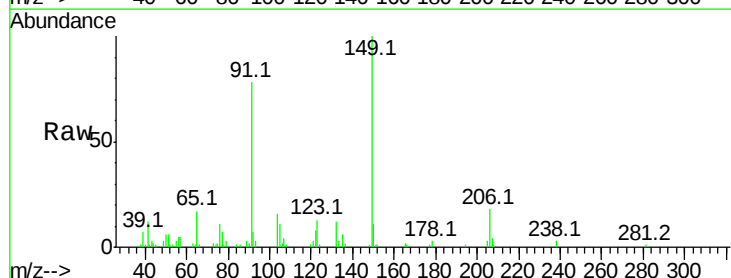
RT: 13.27 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

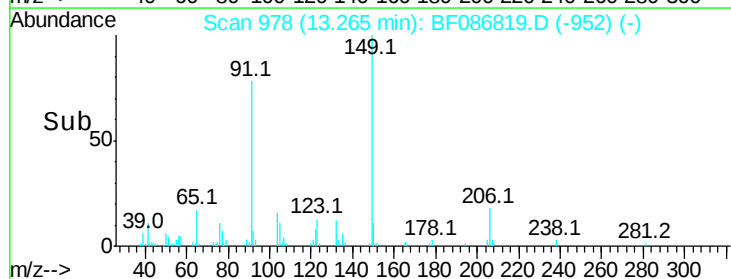
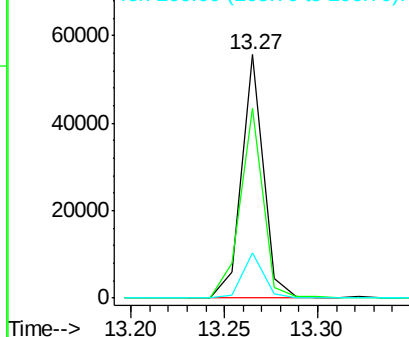
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	48.0	72.0
206	18.5	15.8	23.6

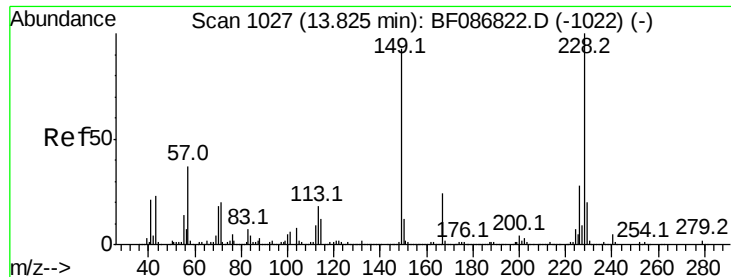


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





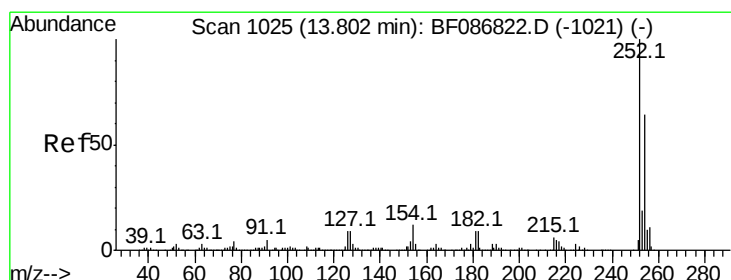
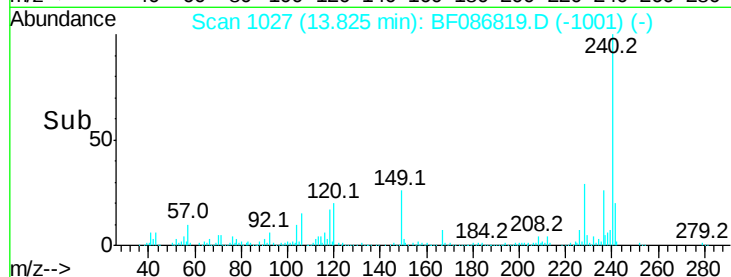
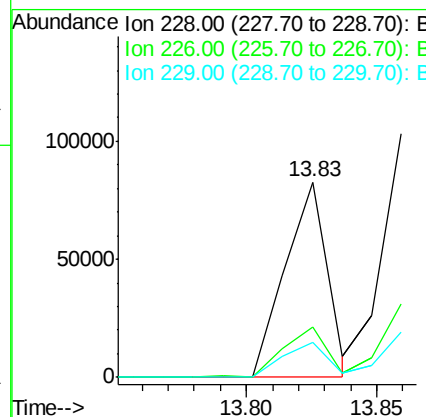
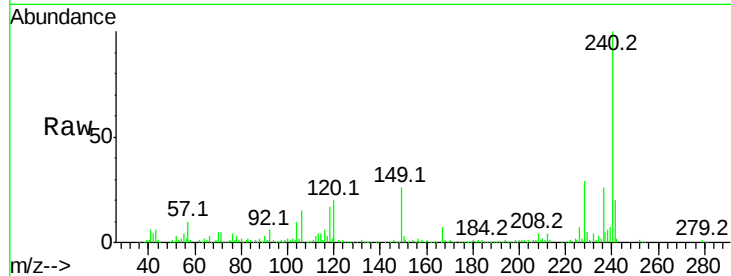
#80
Benzo(a)anthracene
Concen: 2.94 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.5	33.7
229	18.2	16.6	25.0

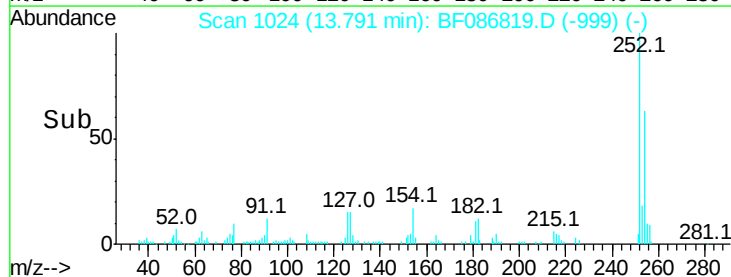
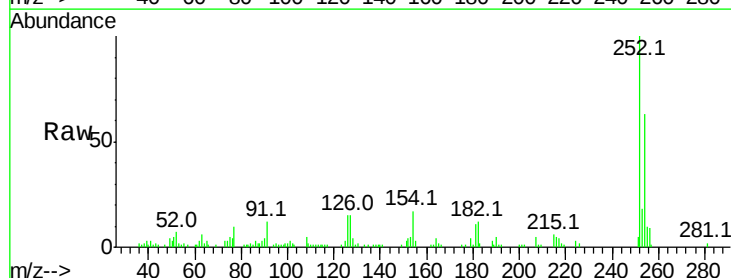
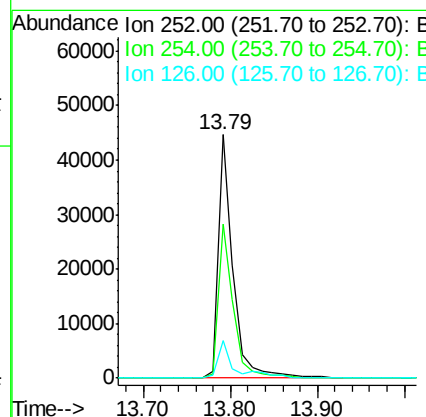
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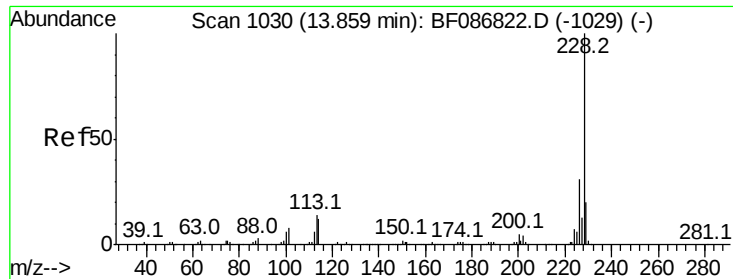
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#81
3,3'-Dichlorobenzidine
Concen: 2.54 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	15.3	12.7	19.1





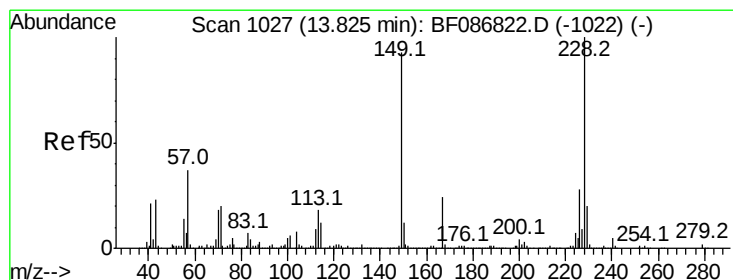
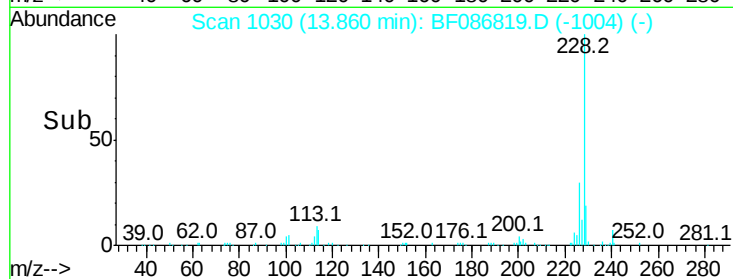
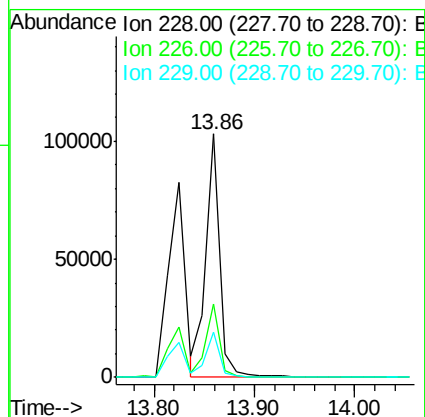
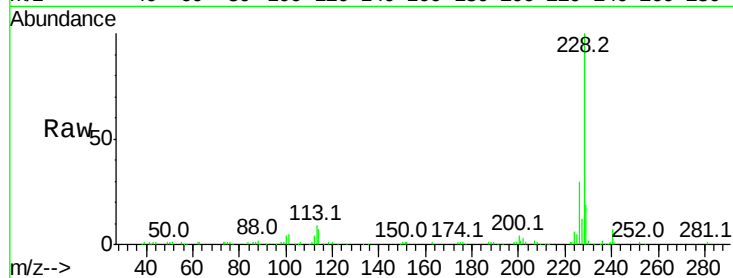
#82
Chrysene
Concen: 2.92 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampled :
SSTDICC02.5

Tot Ion:	228	Resp:	99586
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.4	36.6
229	18.8	15.8	23.8

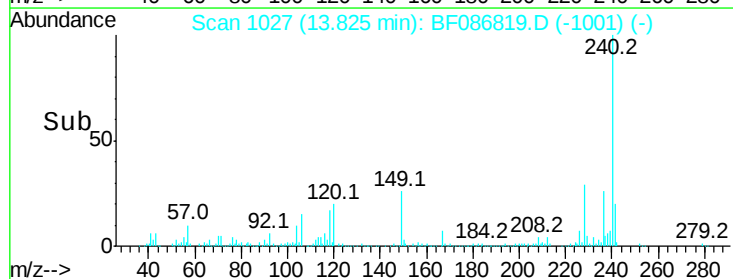
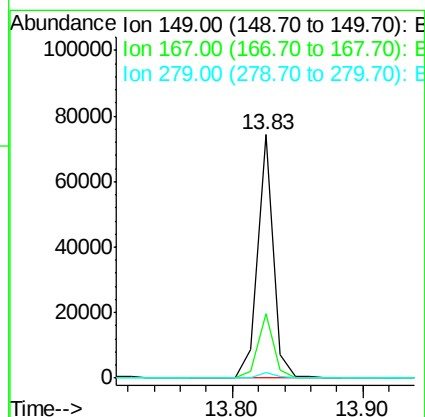
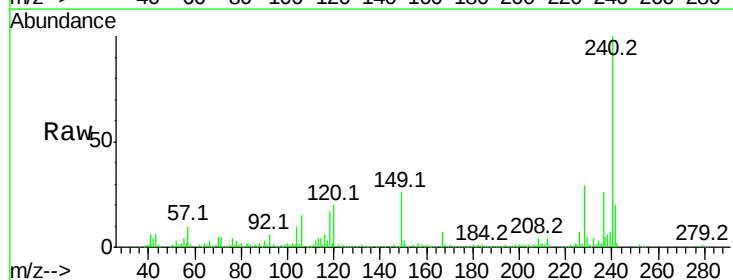
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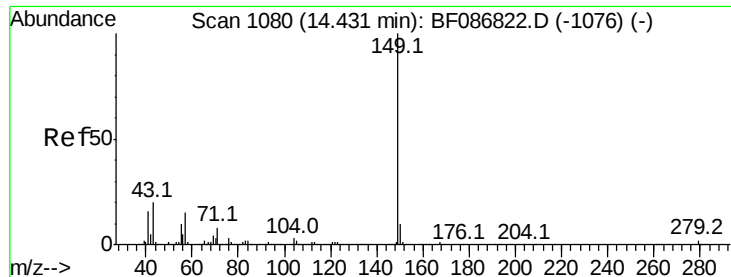
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#83
Bis(2-ethylhexyl)phthalate
Concen: 2.75 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion:	149	Resp:	62673
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.6
279	2.5	2.6	4.0#





#84

Di-n-octyl phthalate

Concen: 2.71 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF086819.D

Acq: 9 May 2016 12:15

Instrument :

BNA_F

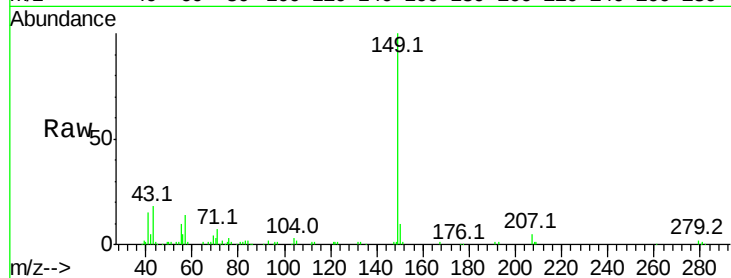
ClientSampleId :

SSTDICC02.5

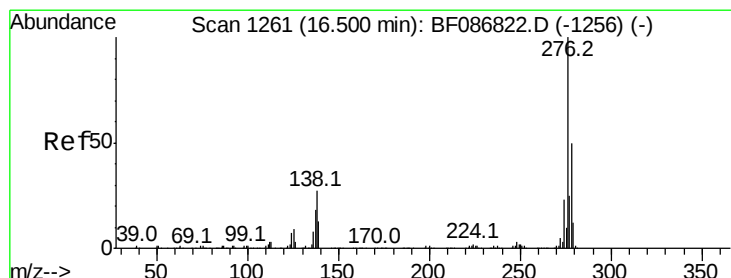
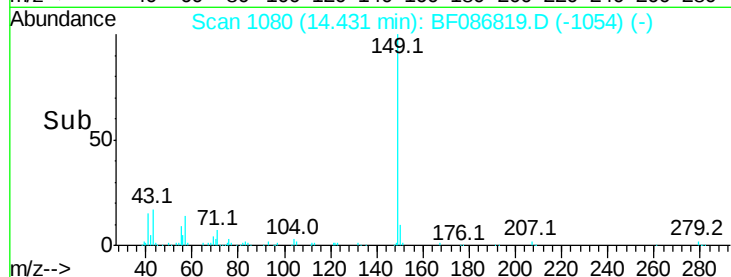
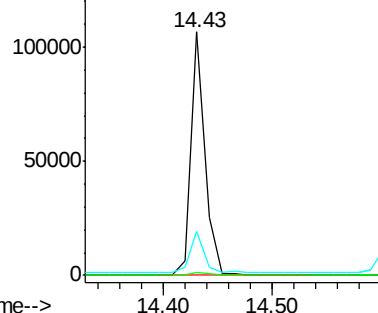
Tot Ion:	149	Resp:	96785
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	18.0	8.2	12.4#

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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: 2.51 ng

RT: 16.50 min Scan# 1261

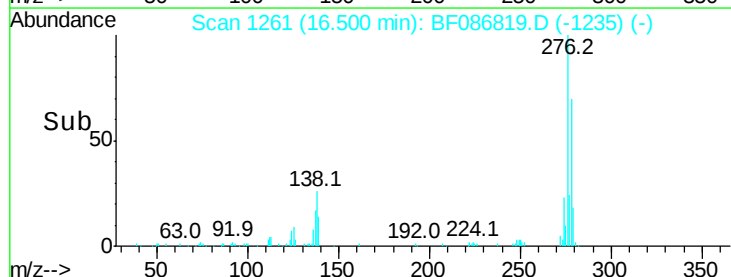
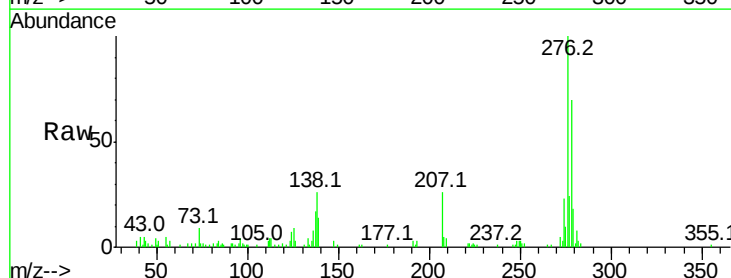
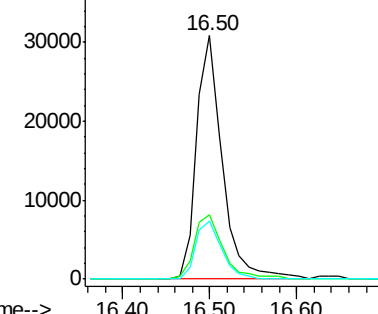
Delta R.T. 0.00 min

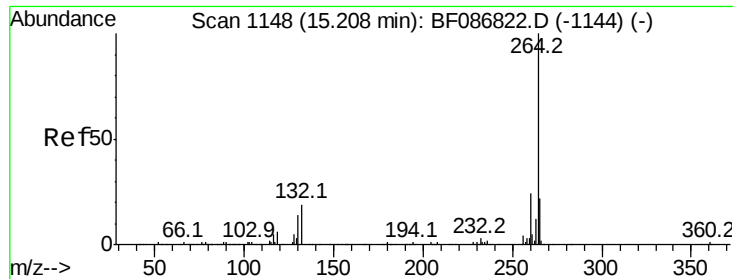
Lab File: BF086819.D

Acq: 9 May 2016 12:15

Tgt Ion:	276	Resp:	63463
Ion Ratio	Lower	Upper	
276	100		
138	29.7	25.6	38.4
277	24.2	20.5	30.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





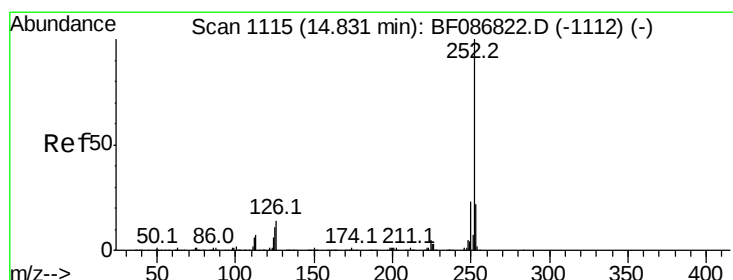
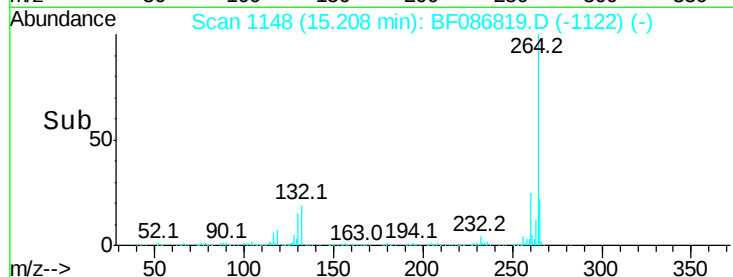
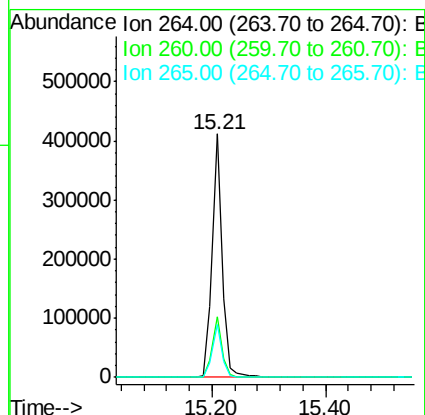
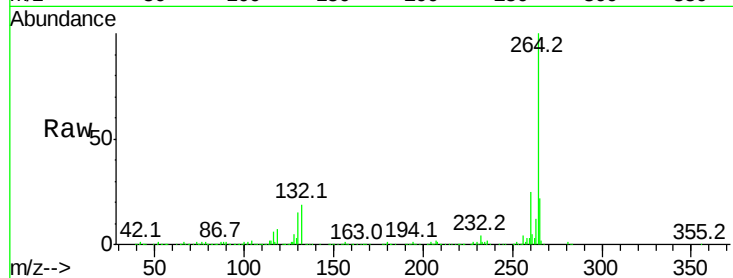
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.8	17.3	25.9

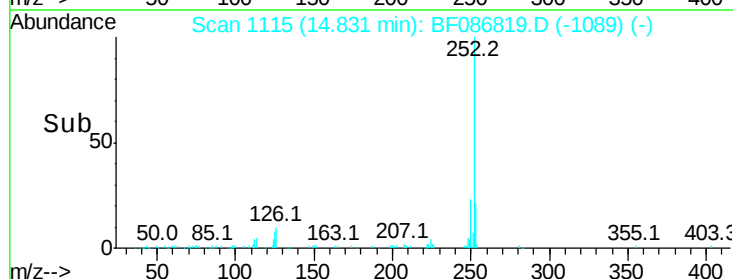
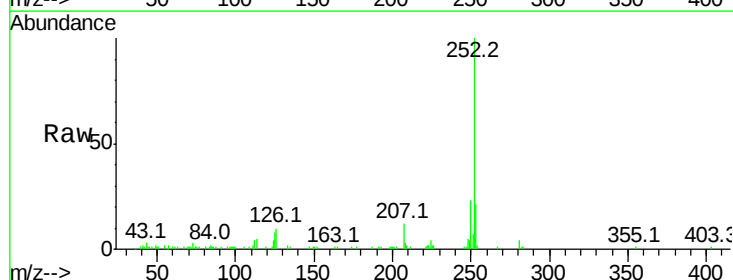
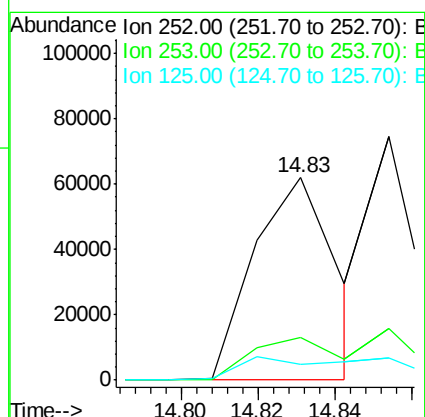
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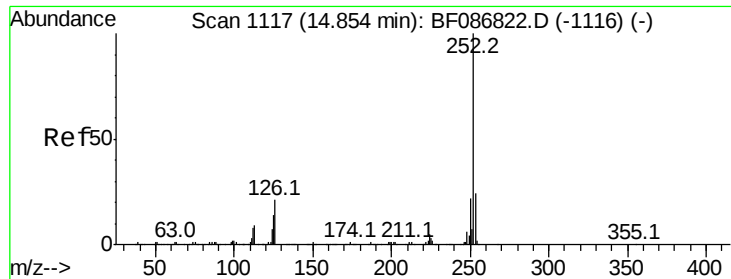
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#87
Benzo(b)fluoranthene
Concen: 3.23 ng m
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	7.8	11.4	17.0





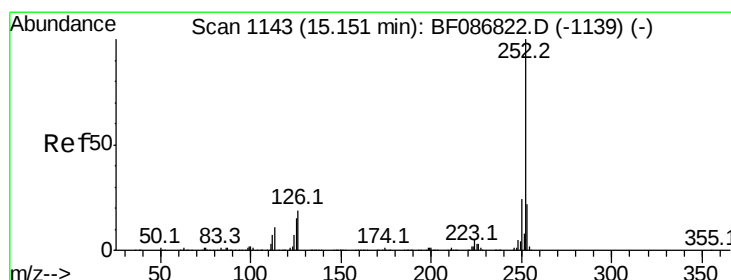
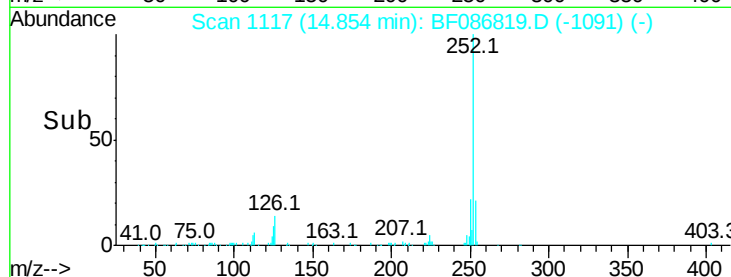
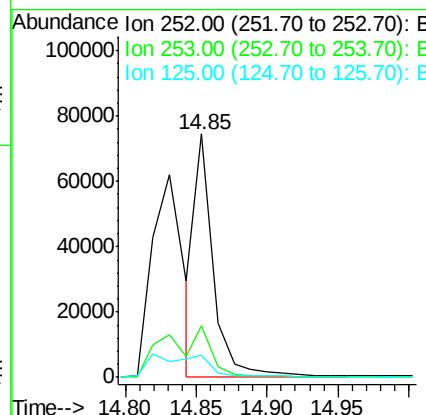
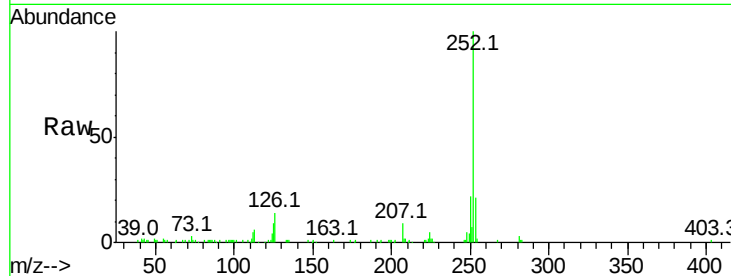
#88
Benzo(k)fluoranthene
Concen: 2.38 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	9.2	9.1	13.7

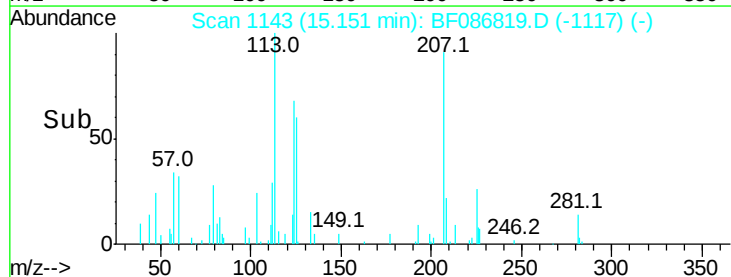
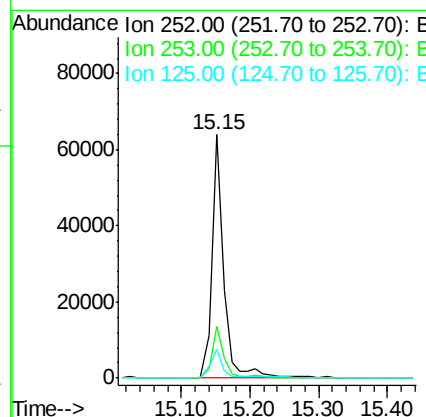
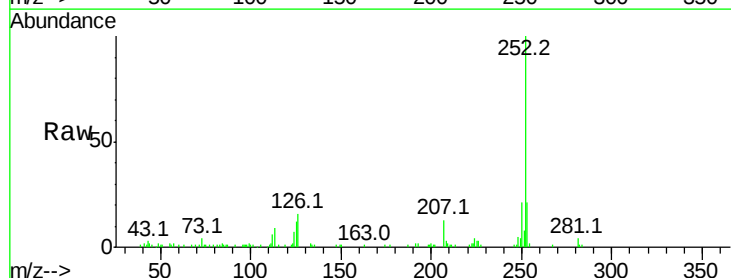
Manual Integrations
APPROVED

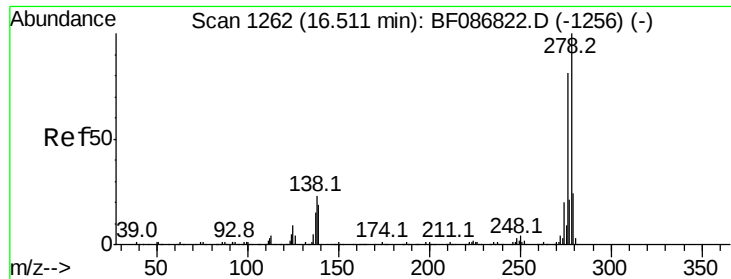
sohil
5/10/2016 11:05:43 AM



#89
Benzo(a)pyrene
Concen: 2.86 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	11.9	9.0	13.6





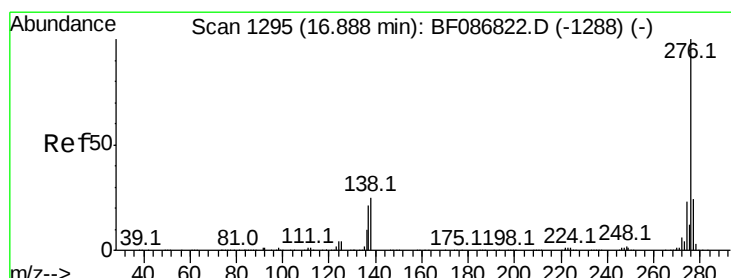
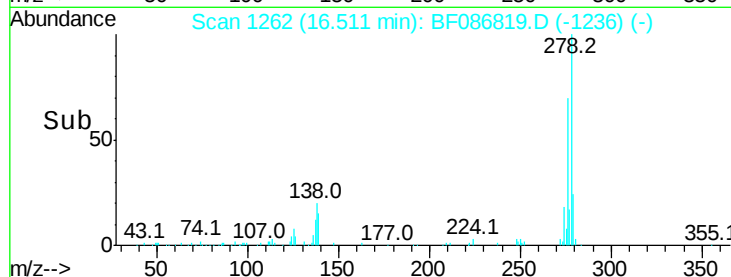
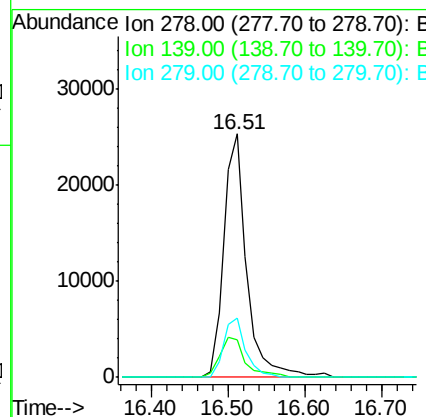
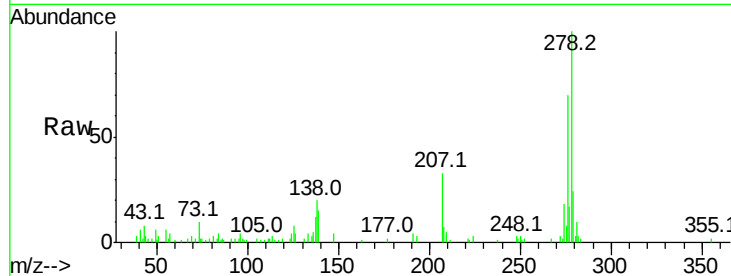
#90
Dibenzo(a,h)anthracene
Concen: 2.41 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	16.6	24.8#
279	24.4	19.6	29.4

Manual Integrations
APPROVED

sohil
5/10/2016 11:05:43 AM



#91
Benzo(g,h,i)perylene
Concen: 2.32 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086819.D
Acq: 9 May 2016 12:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	28.5	23.6	35.4

