

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088417.D
 Acq On : 26 Jun 2016 14:37
 Operator : UM/SJ
 Sample : H3624-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Manual Integrations
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 6/27/2016 8:01:50 PM

Quant Time: Jun 27 17:21:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	79116m	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	325462	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	147012	20.00	ng	-0.07
63) Phenanthrene-d10	11.06	188	270319	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	181775	20.00	ng	-0.06
86) Perylene-d12	15.03	264	175748	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	517039	111.72	ng	-0.03
7) Phenol-d6	6.23	99	630998	112.50	ng	-0.03
23) Nitrobenzene-d5	7.13	82	387149	69.46	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	151300	97.47	ng	-0.06
44) 2-Fluorobiphenyl	8.91	172	608150	63.59	ng	-0.06
78) Terphenyl-d14	12.64	244	538199	67.37	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	66545	29.59	ng	# 45
3) Pyridine	2.65	79	157874	29.73	ng	91
4) n-Nitrosodimethylamine	2.62	42	70487	31.35	ng	# 76
6) Aniline	6.22	93	99354m	12.45	ng	
8) 2-Chlorophenol	6.34	128	215801	39.40	ng	84
10) Phenol	6.24	94	261811	45.22	ng	97
11) bis(2-Chloroethyl)ether	6.30	93	215929	43.91	ng	88
12) 1,3-Dichlorobenzene	6.49	146	207336m	35.28	ng	
13) 1,4-Dichlorobenzene	6.57	146	213829m	36.12	ng	
14) 1,2-Dichlorobenzene	6.72	146	204413	37.96	ng	96
15) Benzyl Alcohol	6.72	79	142489	32.47	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	196260	29.54	ng	# 1
17) 2-Methylphenol	6.84	107	168820m	38.00	ng	
18) Hexachloroethane	7.05	117	72501m	34.51	ng	
19) n-Nitroso-di-n-propylamine	6.98	70	130638	36.41	ng	88
20) 3+4-Methylphenols	7.00	107	207238	39.98	ng	# 78
22) Acetophenone	6.97	105	290216	39.90	ng	# 96
24) Nitrobenzene	7.14	77	187063	34.65	ng	89
25) Isophorone	7.39	82	367414	35.59	ng	94
26) 2-Nitrophenol	7.46	139	116993	40.45	ng	# 89
27) 2,4-Dimethylphenol	7.52	122	178363	33.50	ng	93
28) bis(2-Chloroethoxy)methane	7.61	93	237491	37.09	ng	99
29) 2,4-Dichlorophenol	7.71	162	184734	41.55	ng	99
30) 1,2,4-Trichlorobenzene	7.78	180	173350	35.81	ng	100
31) Naphthalene	7.86	128	596815	37.06	ng	98
32) Benzoic acid	7.66	122	7992m	2.73	ng	
33) 4-Chloroaniline	7.93	127	83171	11.56	ng	96
34) Hexachlorobutadiene	7.98	225	89222	34.95	ng	97
35) Caprolactam	8.31	113	53912m	36.61	ng	
36) 4-Chloro-3-methylphenol	8.43	107	191159	40.20	ng	98
37) 2-Methylnaphthalene	8.55	142	370524m	34.90	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	159942	40.38	ng	# 1
40) Hexachlorocyclopentadiene	8.70	237	38677	16.31	ng	95
42) 2,4,6-Trichlorophenol	8.84	196	103544	35.22	ng	99

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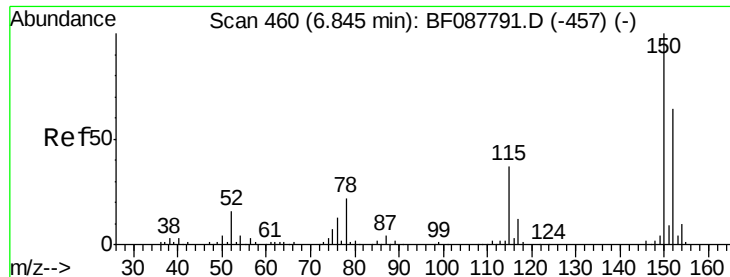
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.89	196	110528	36.14	nq	# 88
45) 1,1'-Biphenyl	9.02	154	463859	41.56	nq	96
46) 2-Chloronaphthalene	9.04	162	365378	38.41	nq	94
47) 2-Nitroaniline	9.15	65	107417	38.28	nq	# 59
48) Acenaphthylene	9.44	152	554926	36.67	nq	100
49) Dimethylphthalate	9.32	163	546210	51.29	nq	100
50) 2,6-Dinitrotoluene	9.39	165	103106	42.28	nq	# 89
51) Acenaphthene	9.61	154	313756	33.24	nq	98
52) 3-Nitroaniline	9.56	138	60579	21.53	nq	82
53) 2,4-Dinitrophenol	9.69	184	16489	17.43	nq	87
54) Dibenzofuran	9.78	168	474544	36.50	nq	# 83
55) 4-Nitrophenol	9.76	139	75208m	34.43	nq	
56) 2,4-Dinitrotoluene	9.79	165	125062	39.90	nq	# 46
57) Fluorene	10.12	166	365193	41.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	96947	40.33	nq	# 59
59) Diethylphthalate	10.02	149	439160	40.74	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	155784	36.03	nq	98
61) 4-Nitroaniline	10.18	138	98031	36.72	nq	95
62) Azobenzene	10.28	77	354578m	33.26	nq	
64) 4,6-Dinitro-2-methylphenol	10.20	198	49340	30.08	nq	93
65) n-Nitrosodiphenylamine	10.25	169	354033	39.47	nq	98
66) 4-Bromophenyl-phenylether	10.60	248	102197	35.24	nq	# 82
67) Hexachlorobenzene	10.67	284	107745	35.76	nq	# 84
68) Atrazine	10.79	200	114590	42.19	nq	96
69) Pentachlorophenol	10.88	266	89026	56.05	nq	98
70) Phenanthrene	11.08	178	633966	44.69	nq	99
71) Anthracene	11.13	178	579523	40.50	nq	99
72) Carbazole	11.30	167	565504	42.23	nq	97
73) Di-n-butylphthalate	11.63	149	659677	38.92	nq	98
74) Fluoranthene	12.26	202	797676	53.29	nq	99
76) Benzidine	12.40	184	85845	17.06	nq	99
77) Pyrene	12.49	202	840093	62.28	nq	99
79) Butylbenzylphthalate	13.11	149	244787	41.05	nq	# 82
80) Benzo(a)anthracene	13.67	228	510793	49.31	nq	99
81) 3,3'-Dichlorobenzidine	13.65	252	63688	22.86	nq	# 98
82) Chrysene	13.71	228	522426	53.61	nq	98
83) Bis(2-ethylhexyl)phthalate	13.67	149	322784	44.46	nq	# 97
84) Di-n-octyl phthalate	14.29	149	592621	50.24	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.26	276	402416	44.45	nq	# 100
87) Benzo(b)fluoranthene	14.67	252	460718m	37.61	nq	
88) Benzo(k)fluoranthene	14.70	252	407065m	44.05	nq	
89) Benzo(a)pyrene	14.98	252	431561m	43.55	nq	
90) Dibenzo(a,h)anthracene	16.26	278	320300	34.80	nq	97
91) Benzo(g,h,i)perylene	16.62	276	340686	35.98	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.55 min Scan# 434

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

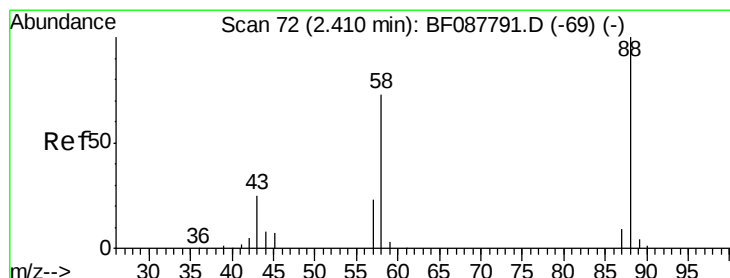
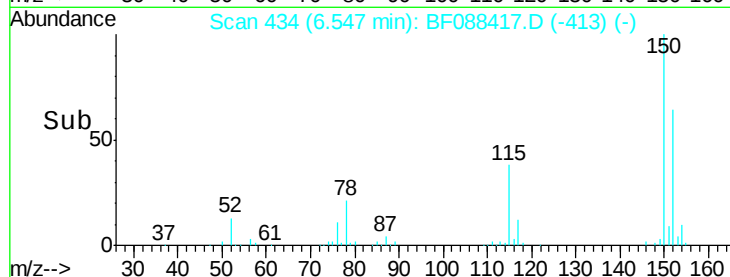
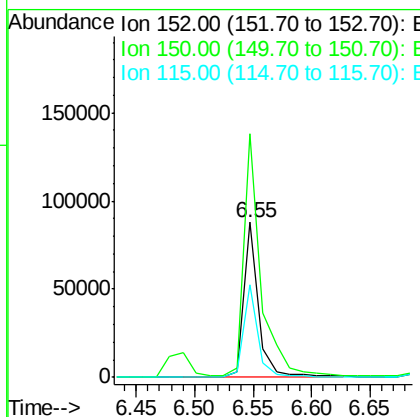
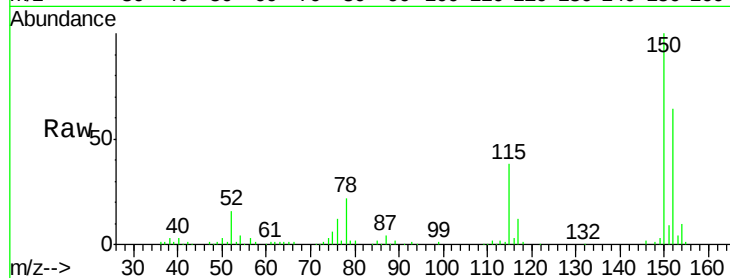
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	152	Resp:	79116
Ion Ratio	Lower	Upper	
152	100		
150	157.2	123.8	185.6
115	59.8	39.6	59.4

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#2

1,4-Dioxane

Concen: 29.59 ng/mL

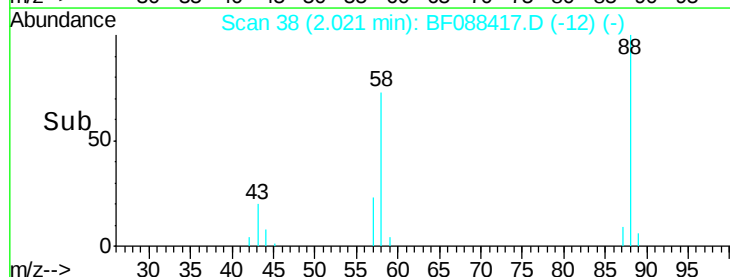
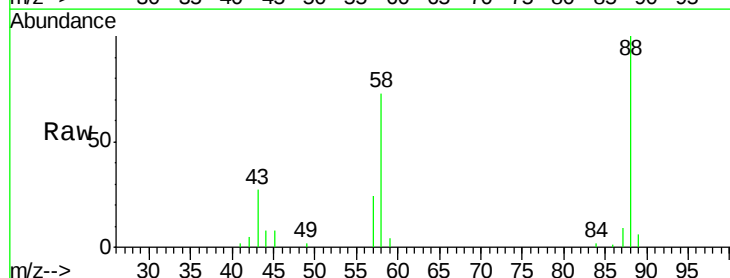
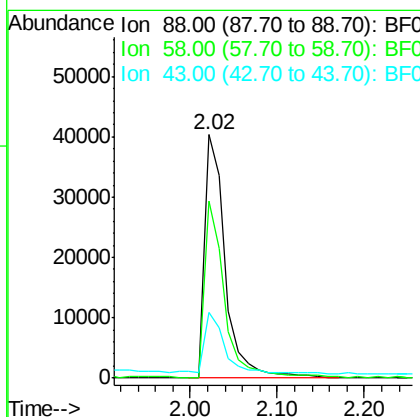
RT: 2.02 min Scan# 38

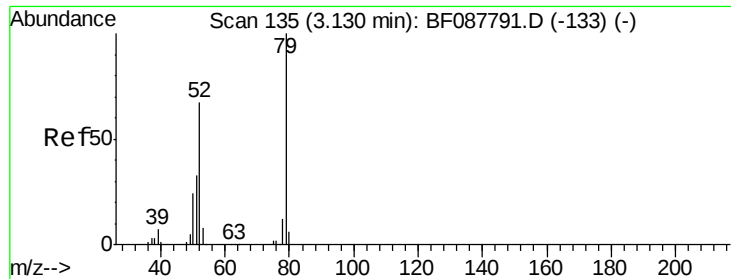
Delta R.T. 0.00 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	88	Resp:	66545
Ion Ratio	Lower	Upper	
88	100		
58	71.3	0.0	0.0
43	22.5	3.4	5.2





#3

Pvridine

Concen: 29.73 ng

RT: 2.65 min Scan# 93

Delta R.T. -0.02 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

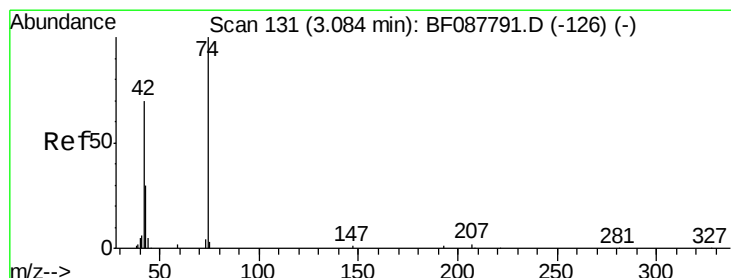
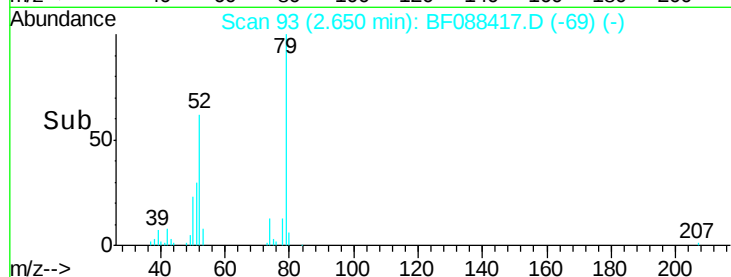
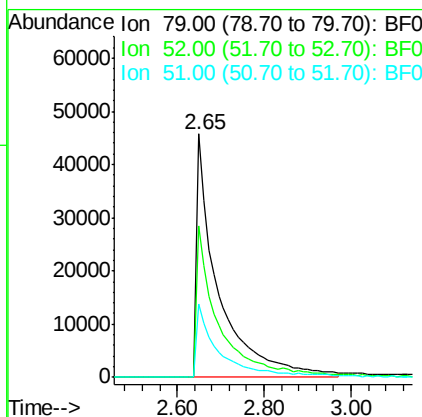
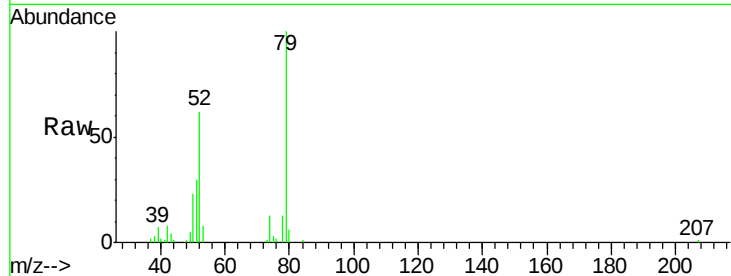
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	79	Resp:	157874
Ion Ratio	Lower	Upper	
79	100		
52	62.0	56.3	84.5
51	30.1	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 31.35 ng

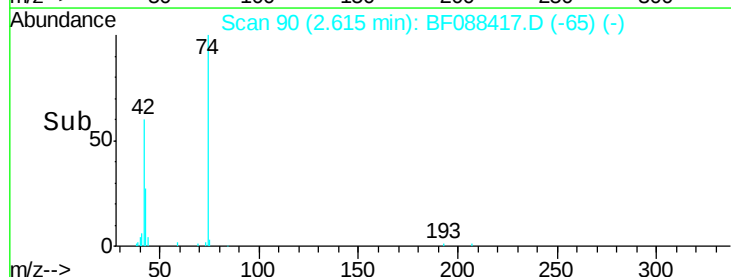
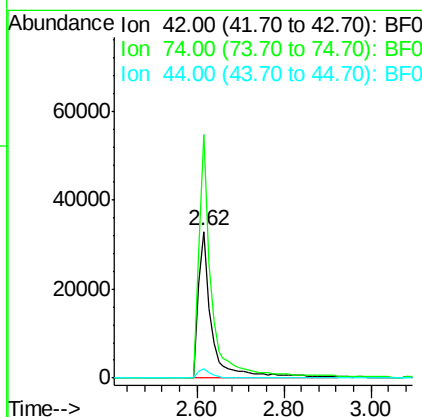
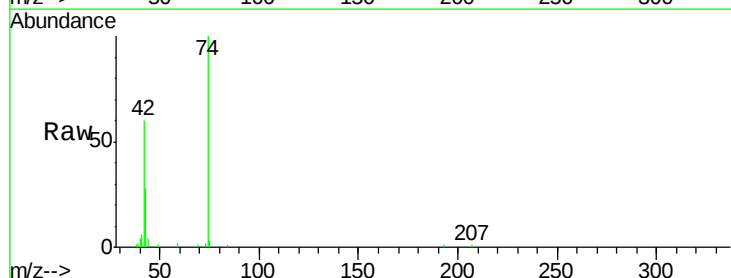
RT: 2.62 min Scan# 90

Delta R.T. -0.01 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	42	Resp:	70487
Ion Ratio	Lower	Upper	
42	100		
74	166.1	108.6	163.0#
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 111.72 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

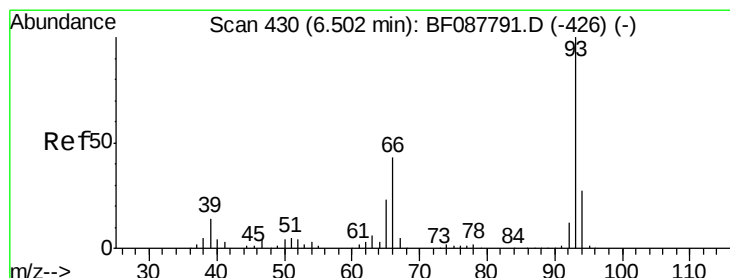
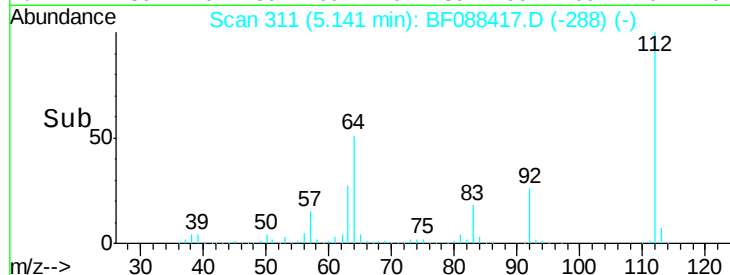
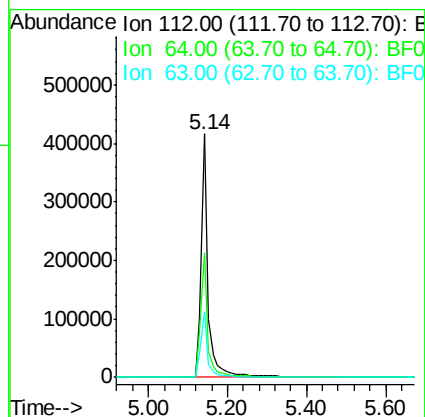
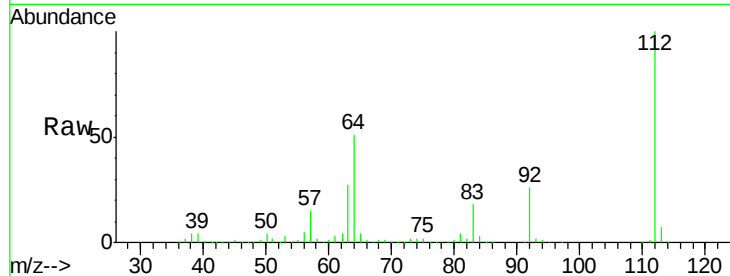
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	112	Resp:	517039
Ion Ratio	Lower	Upper	
112	100		
64	51.3	42.2	63.2
63	26.7	21.8	32.8

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#6

Aniline

Concen: 12.45 ng m

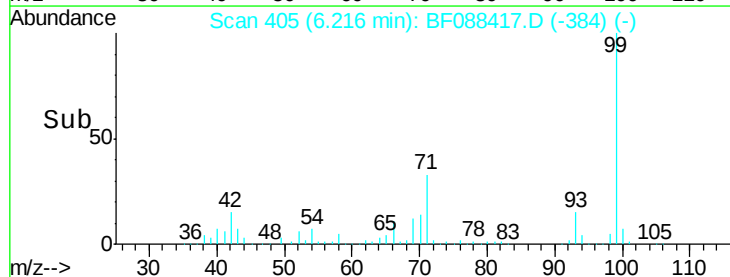
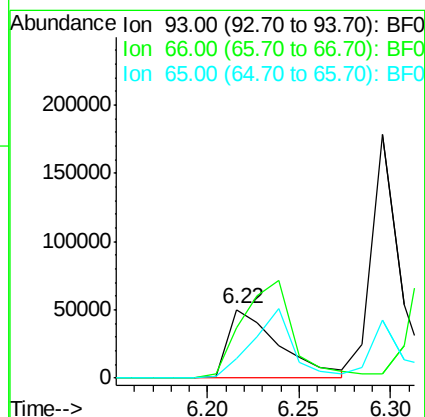
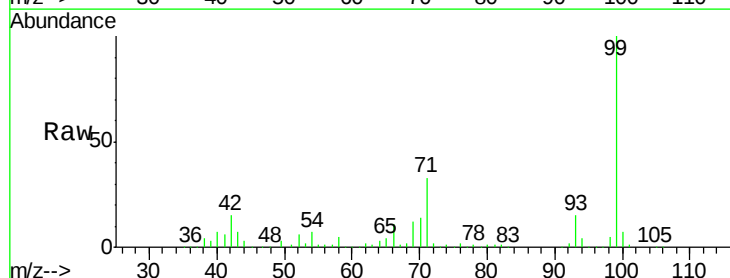
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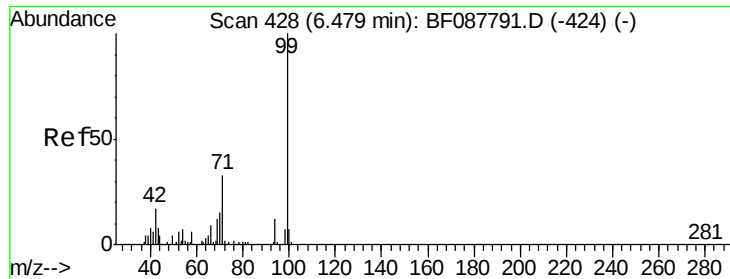
Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	93	Resp:	99354
Ion Ratio	Lower	Upper	
93	100		
66	74.0	29.8	44.8#
65	27.7	14.9	22.3#





#7

Phenol-d6

Concen: 112.50 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

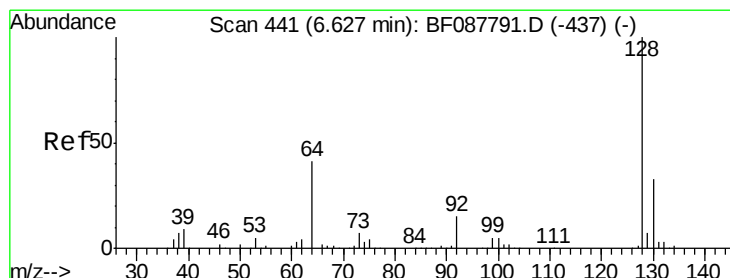
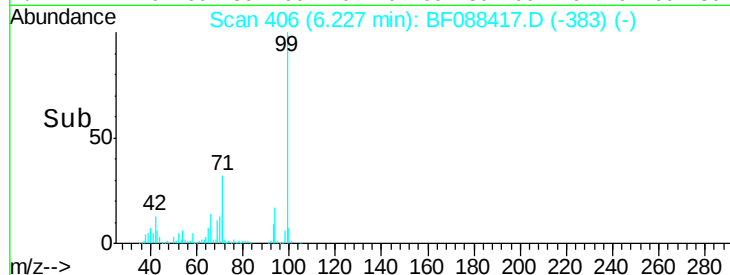
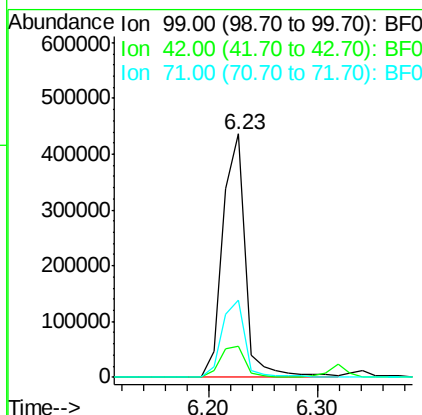
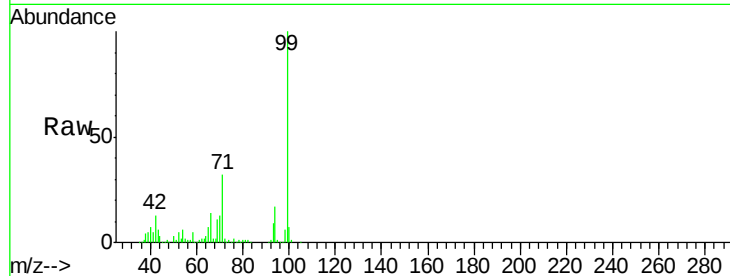
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	99	Resp:	630998
Ion	Ratio	Lower	Upper
99	100		
42	13.0	12.2	18.2
71	32.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.40 ng

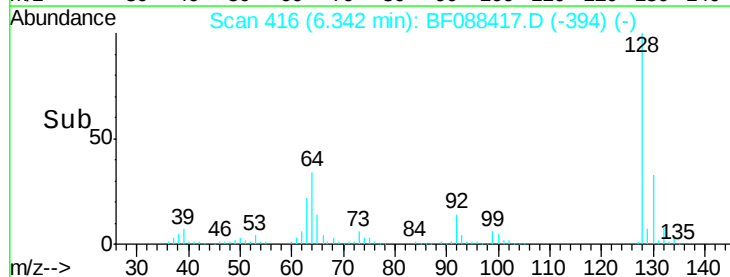
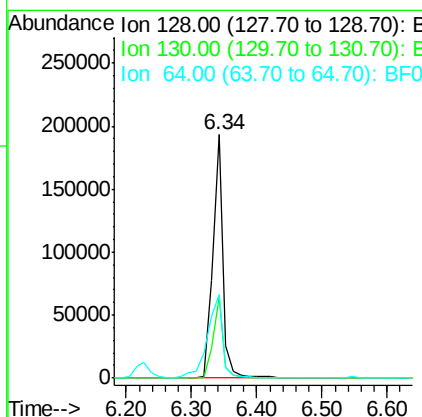
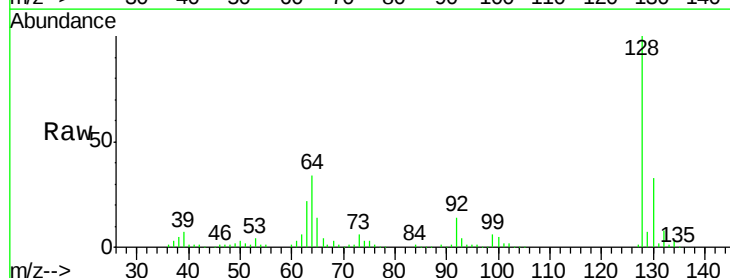
RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	128	Resp:	215801
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	34.3	30.8	70.8





#10

Phenol

Concen: 45.22 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

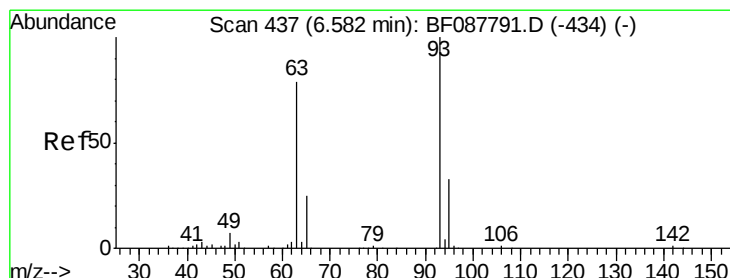
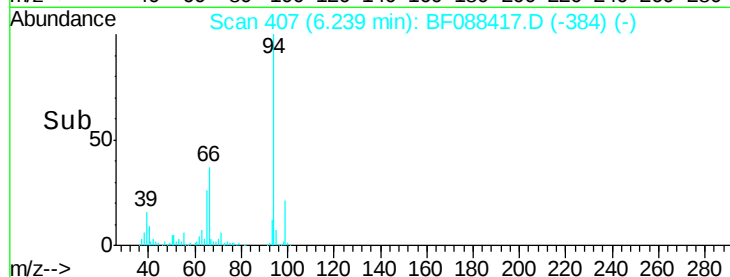
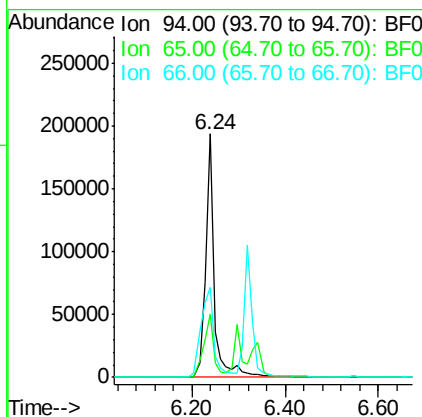
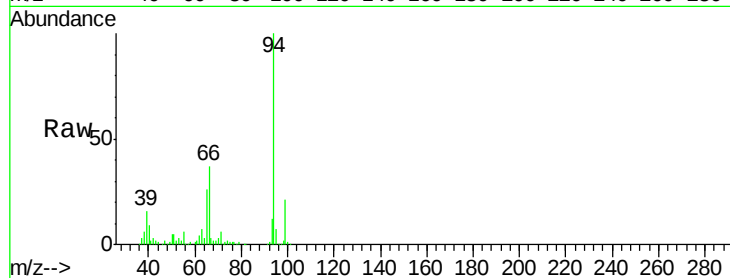
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	94	Resp:	261811
Ion	Ratio	Lower	Upper
94	100		
65	26.1	5.9	45.9
66	37.0	14.0	54.0

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 43.91 ng

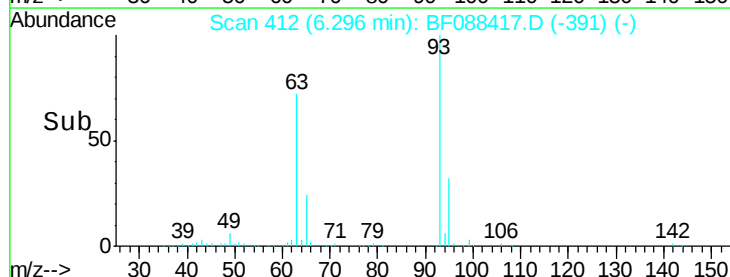
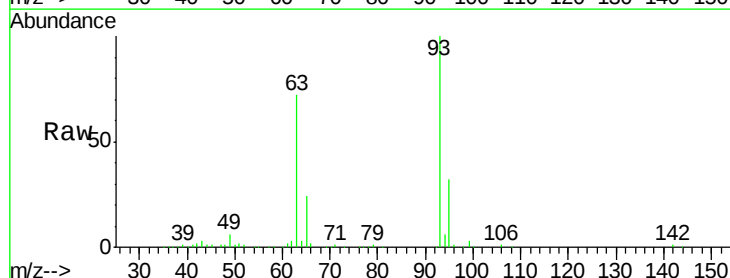
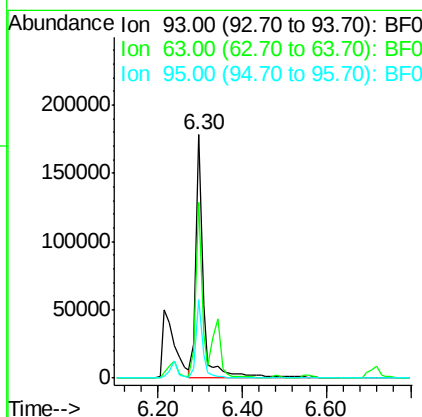
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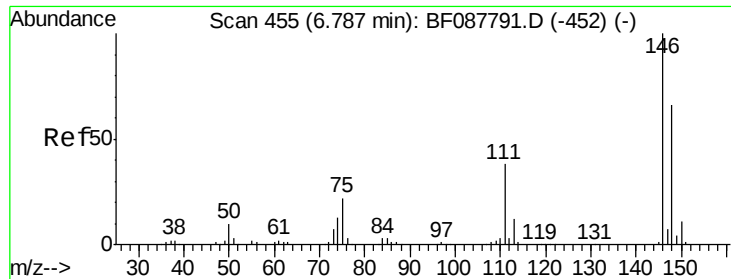
Delta R.T. -0.06 min

Lab File: BF088417.D

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Tgt Ion:	93	Resp:	215929
Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.6	107.6
95	32.1	12.5	52.5





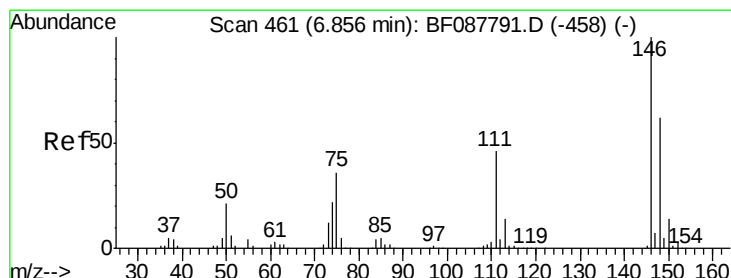
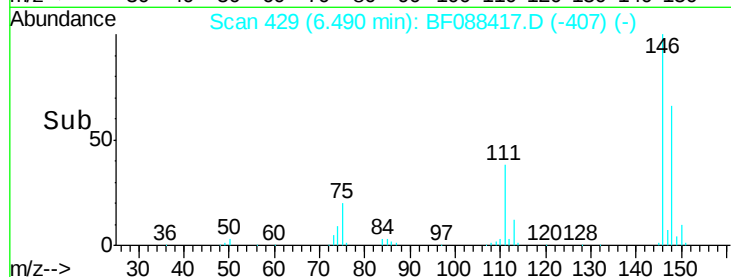
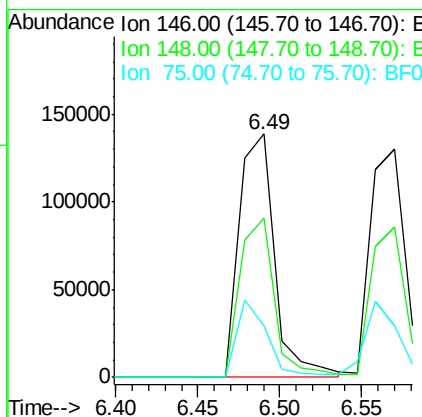
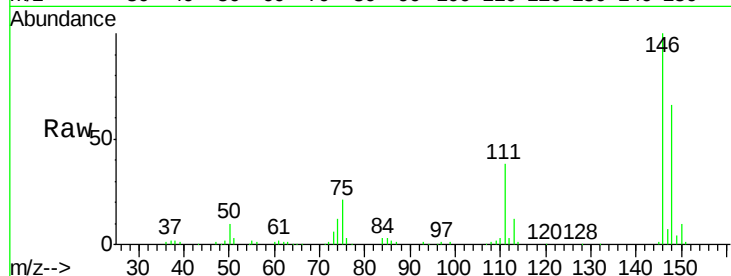
#12
 1,3-Dichlorobenzene
 Concen: 35.28 ng m
 RT: 6.49 min Scan# 429
 Delta R.T. -0.05 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	21.2	25.6	38.4

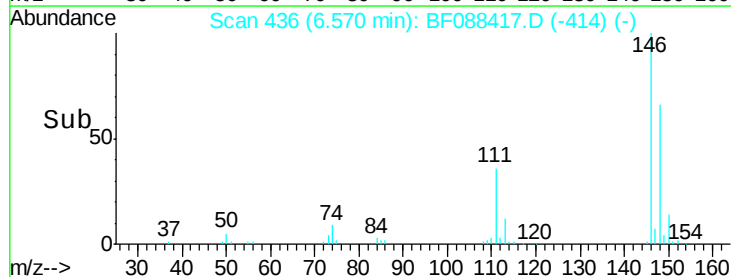
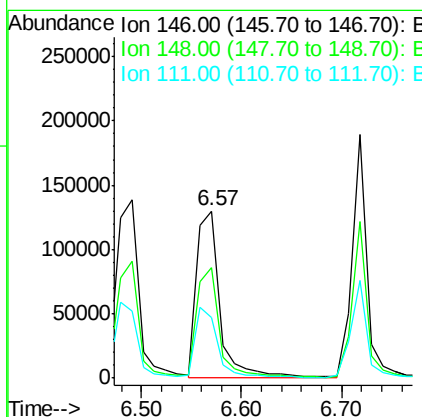
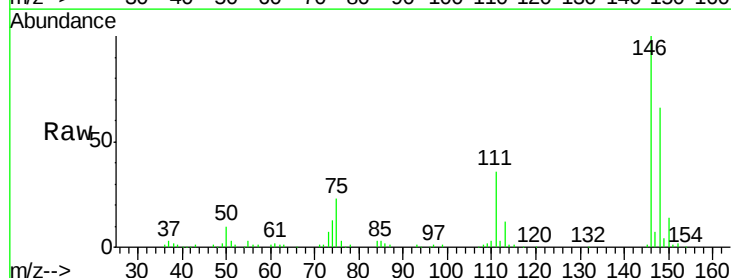
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#13
 1,4-Dichlorobenzene
 Concen: 36.12 ng m
 RT: 6.57 min Scan# 436
 Delta R.T. -0.05 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.0	78.0
111	36.1	33.8	50.8





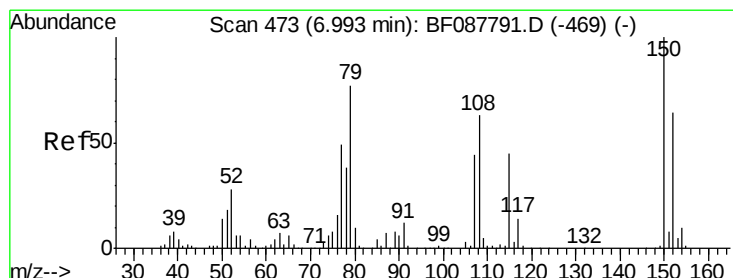
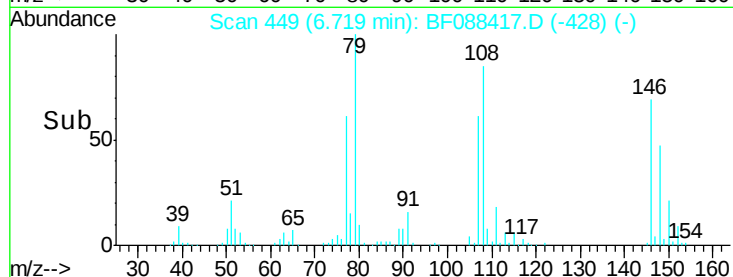
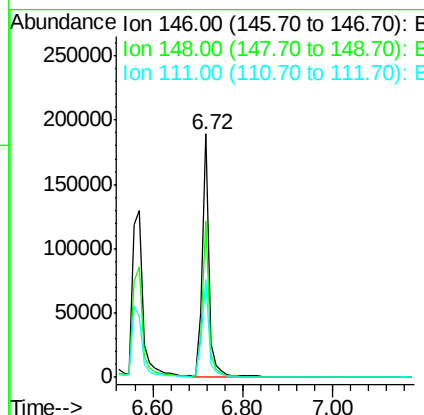
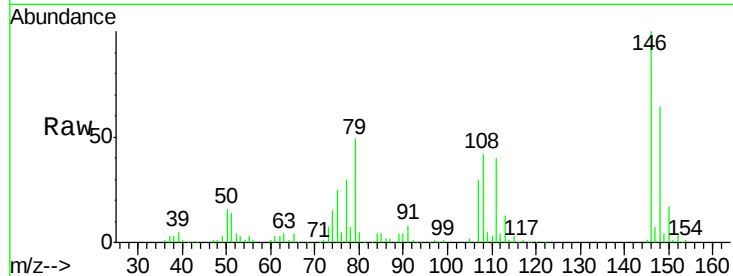
#14
1,2-Dichlorobenzene
Concen: 37.96 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	40.4	28.7	43.1

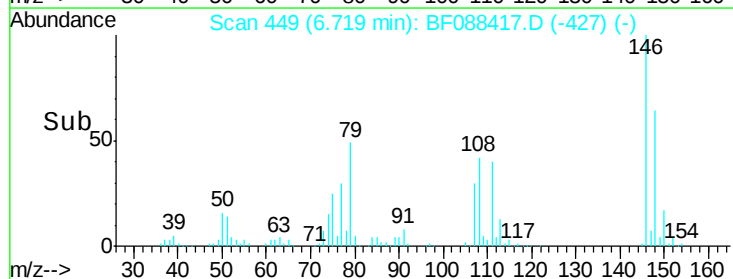
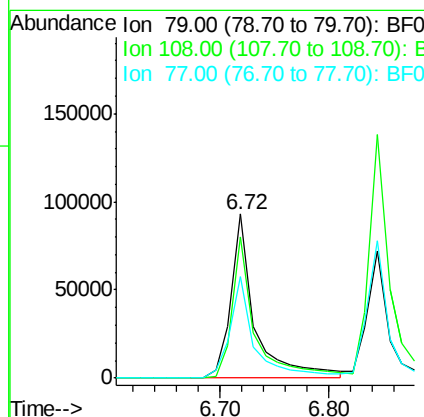
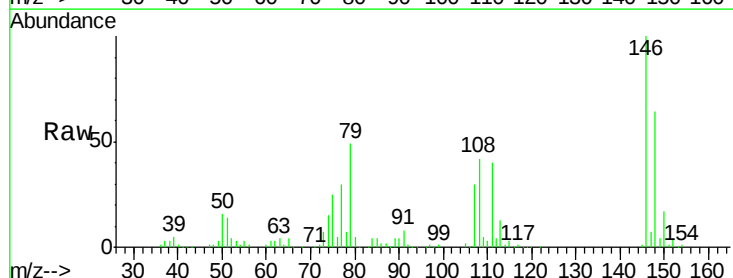
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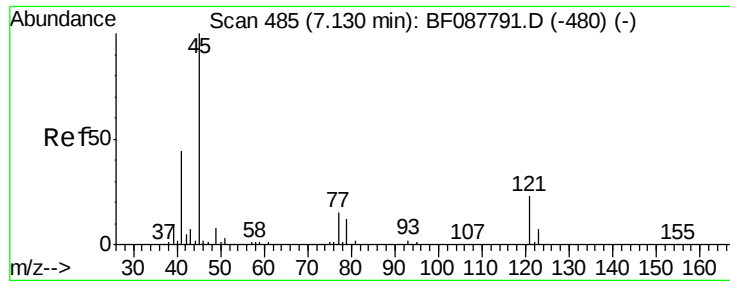
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#15
Benzyl Alcohol
Concen: 32.47 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.0	65.0	97.6
77	61.9	50.3	75.5





#16

2,2'-oxvbis(1-Chloropropane)

Concen: 29.54 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

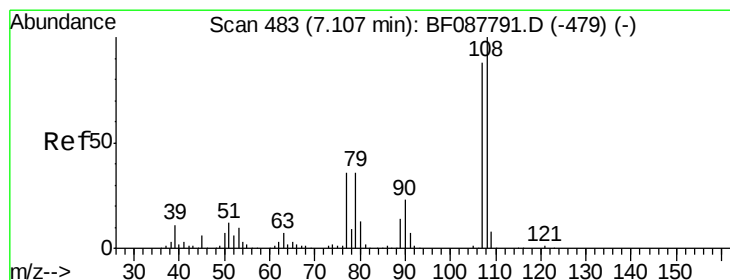
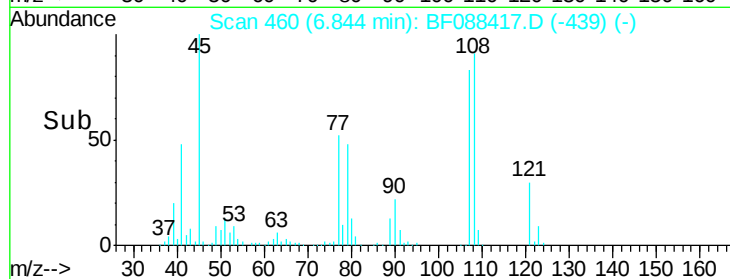
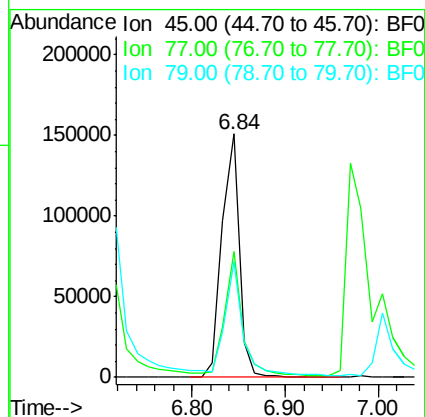
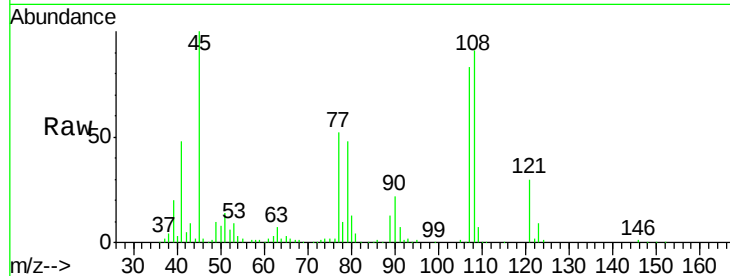
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	45	Resp:	196260
Ion Ratio		Lower	Upper
45	100		
77	51.8	0.0	32.5#
79	47.7	0.0	29.5#

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#17

2-Methylphenol

Concen: 38.00 ng m

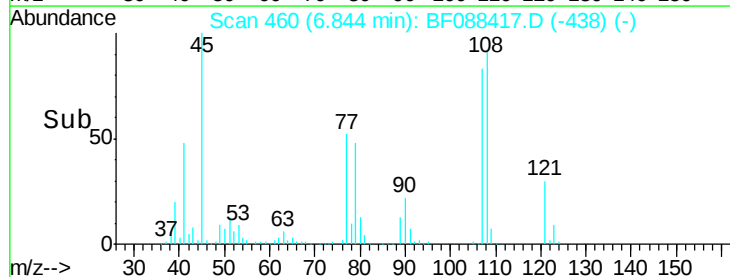
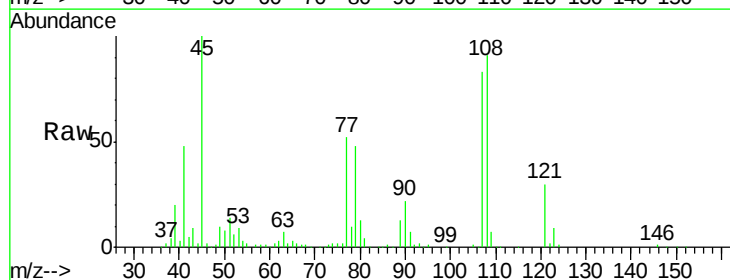
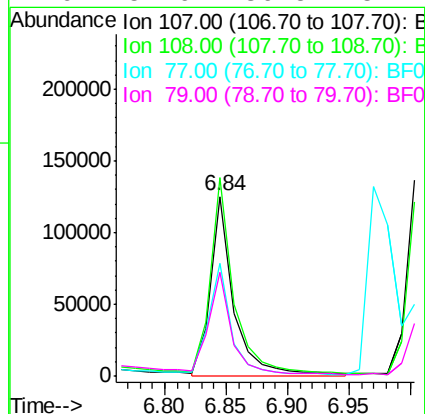
RT: 6.84 min Scan# 460

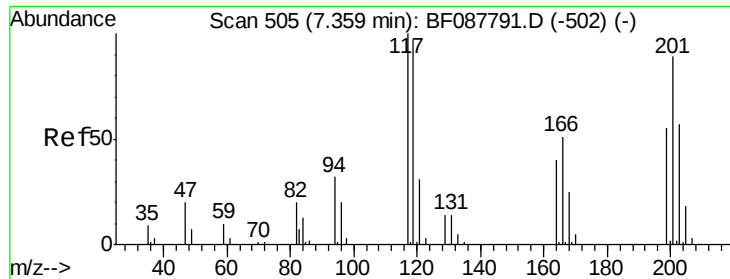
Delta R.T. -0.05 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	107	Resp:	168820
Ion Ratio		Lower	Upper
107	100		
108	110.4	90.9	136.3
77	62.6	36.6	55.0#
79	57.6	36.5	54.7#





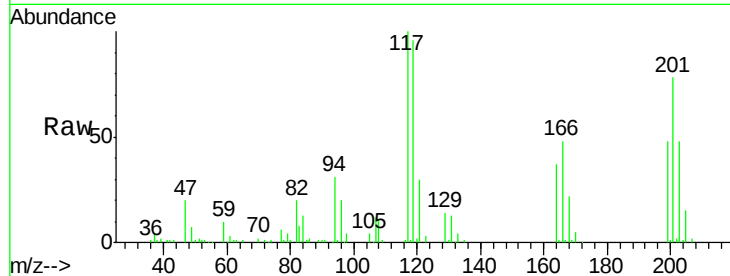
#18
Hexachloroethane
Concen: 34.51 ng/ml
RT: 7.05 min Scan# 478
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.2
201	78.1	80.4	120.6

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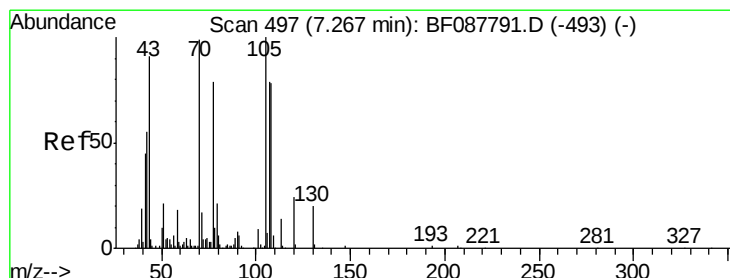
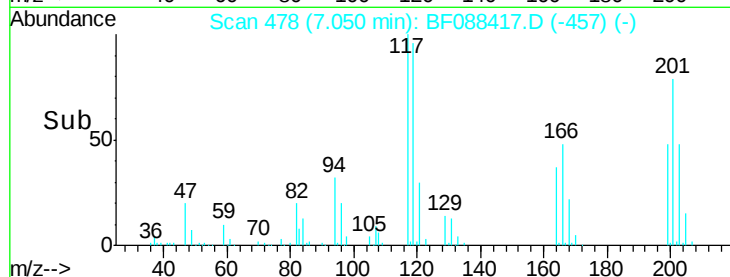
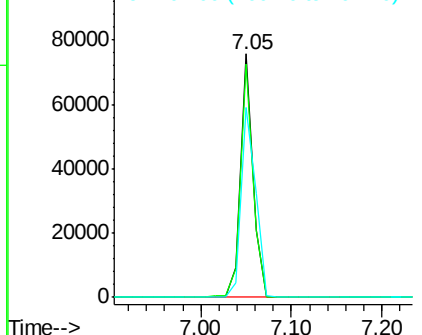


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 36.41 ng/ml
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.6	74.4
101	9.4	7.1	10.7
130	20.6	15.4	23.2

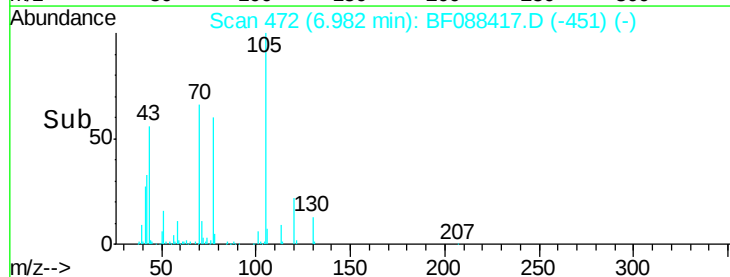
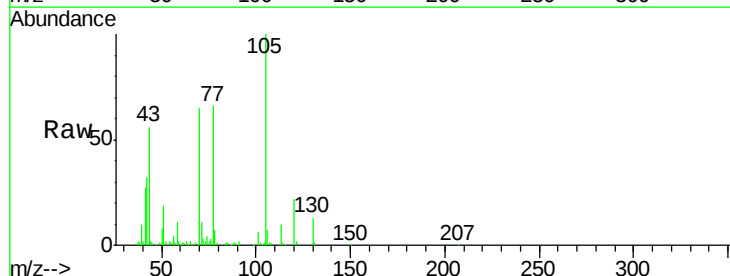
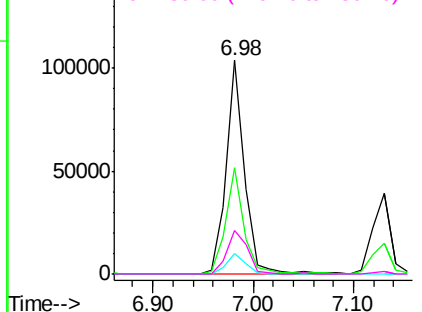
Abundance

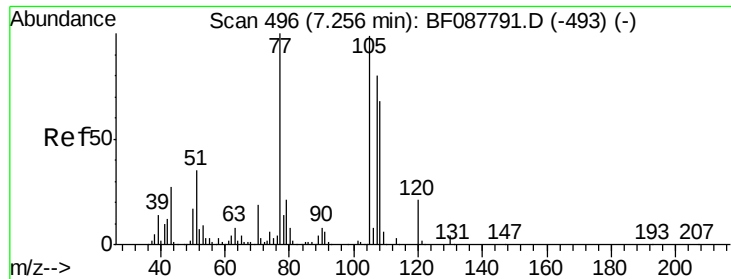
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 39.98 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

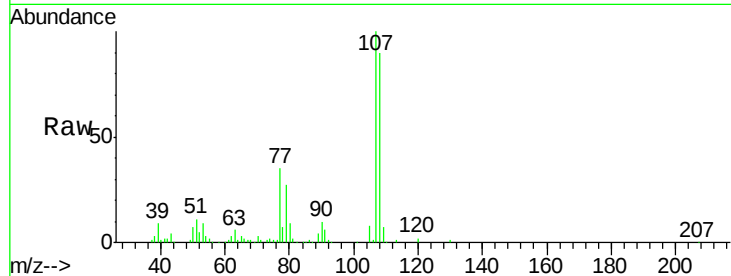
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion	107	Resp	207238
Ion Ratio	Lower	Upper	
107	100		
108	89.6	67.8	107.8
77	34.8	59.3	99.3#
79	26.8	7.0	47.0

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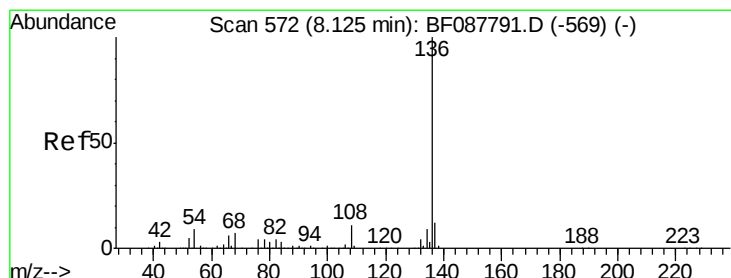
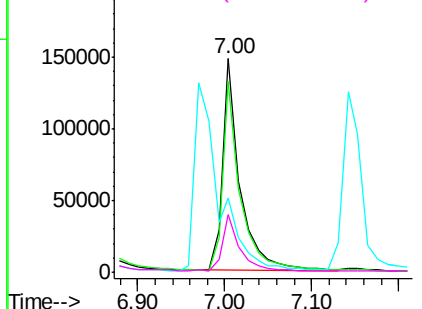
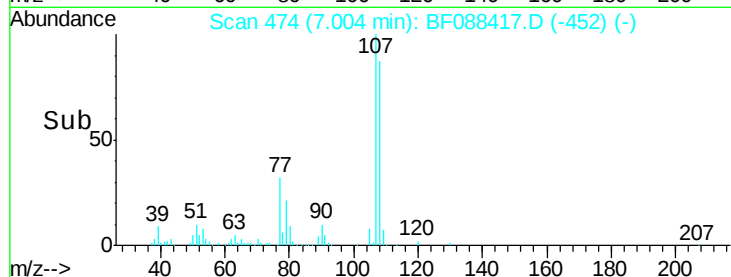


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

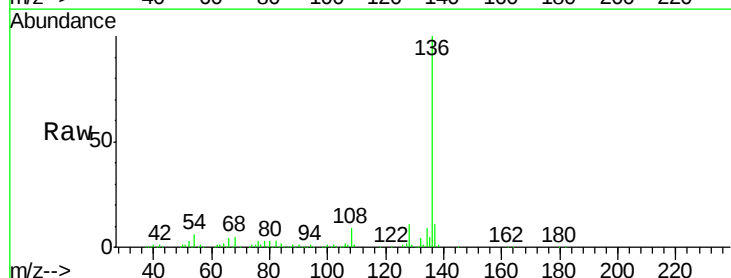
RT: 7.84 min Scan# 547

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion	136	Resp	325462
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.1	13.7
54	5.6	6.6	10.0#
68	4.8	5.1	7.7#

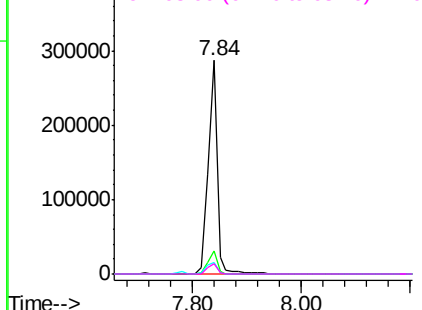
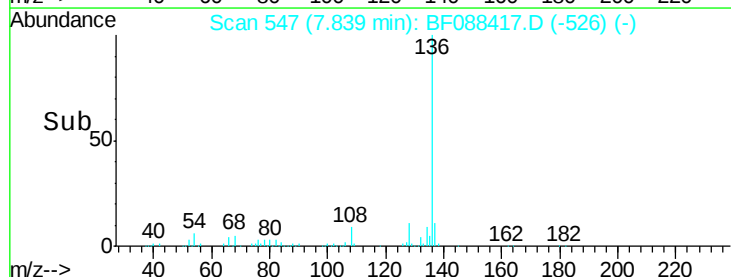


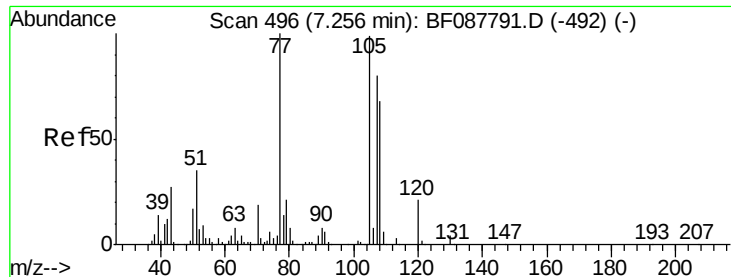
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 39.90 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

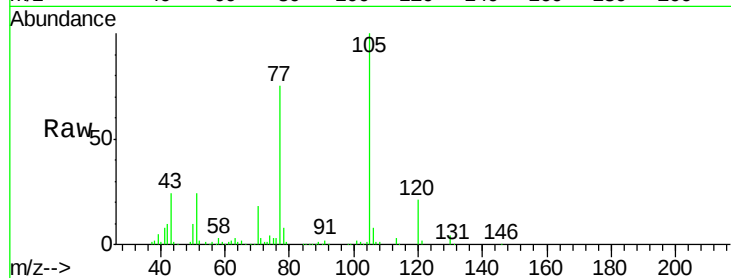
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	105	Resp:	290216
Ion Ratio	Lower	Upper	
105	100		
71	3.2	5.3	7.9#
51	24.1	18.2	27.4
120	20.5	18.0	27.0

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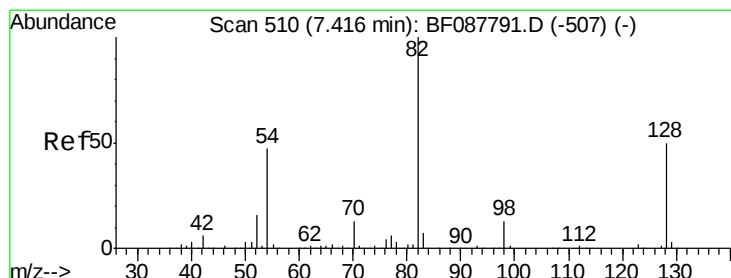
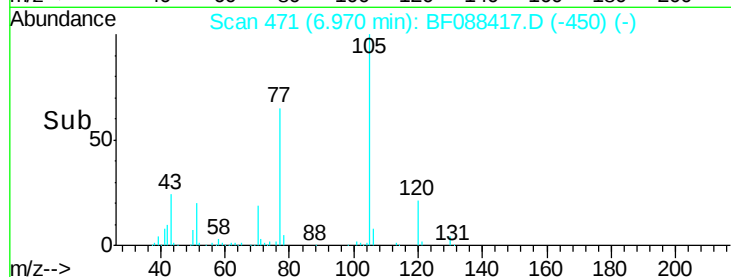
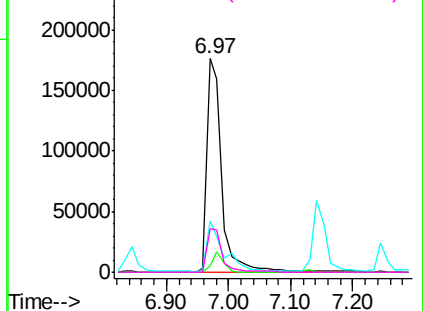


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 69.46 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF088417.D

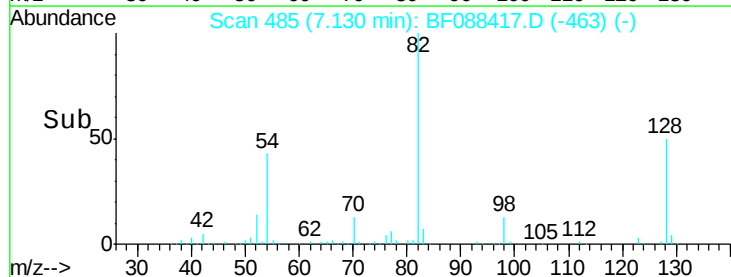
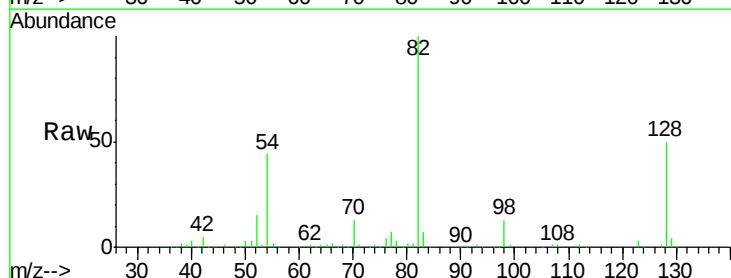
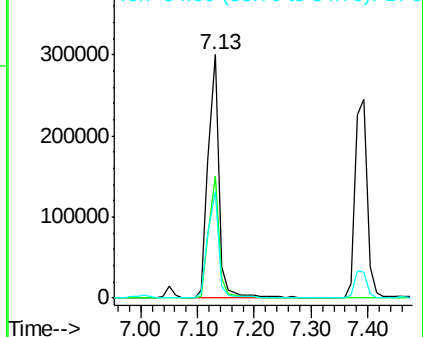
Acq: 26 Jun 2016 14:37

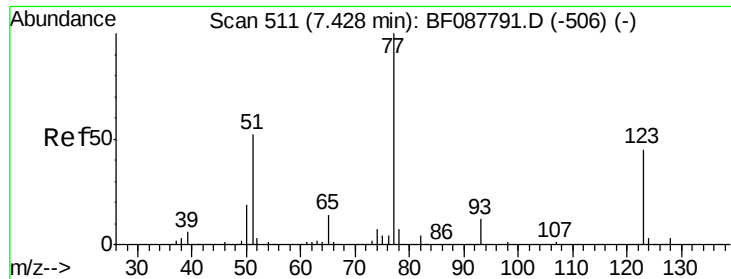
Tgt Ion:	82	Resp:	387149
Ion Ratio	Lower	Upper	
82	100		
128	50.1	35.9	53.9
54	43.6	40.9	61.3

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





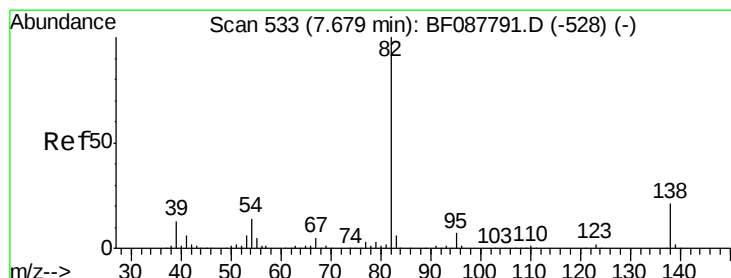
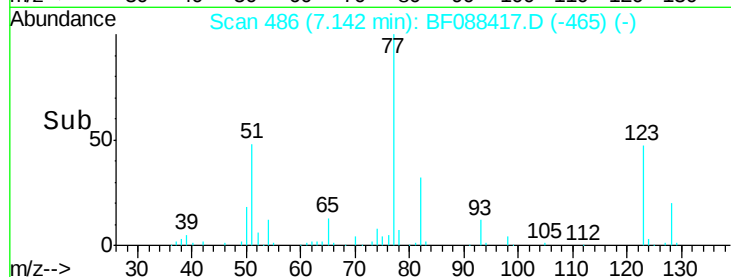
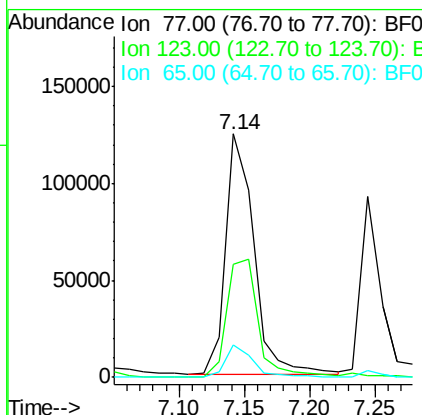
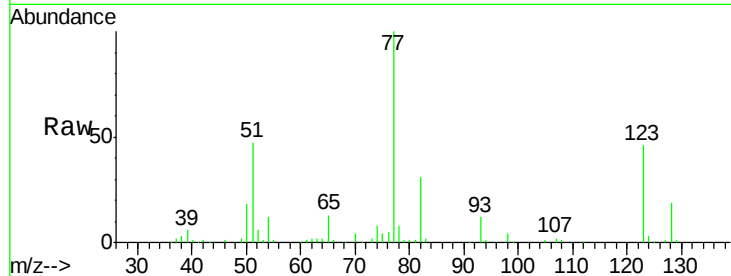
#24
Nitrobenzene
Concen: 34.65 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.2	45.0	67.4
65	13.1	10.2	15.2

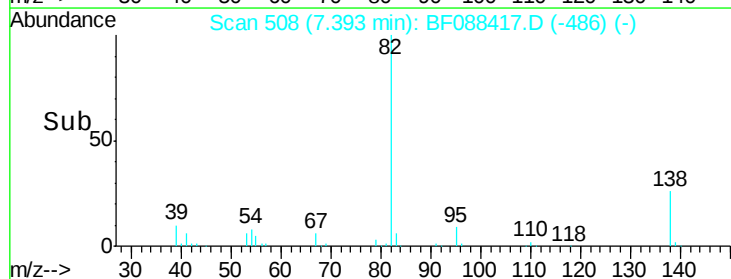
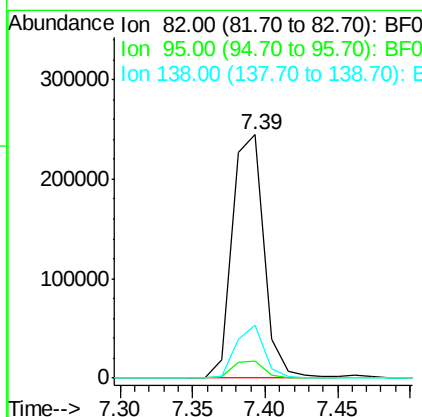
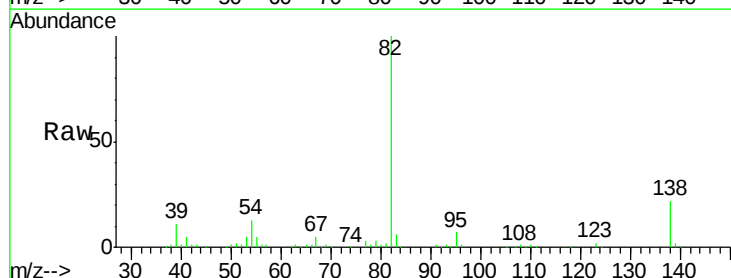
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#25
Isophorone
Concen: 35.59 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	21.8	14.6	21.8





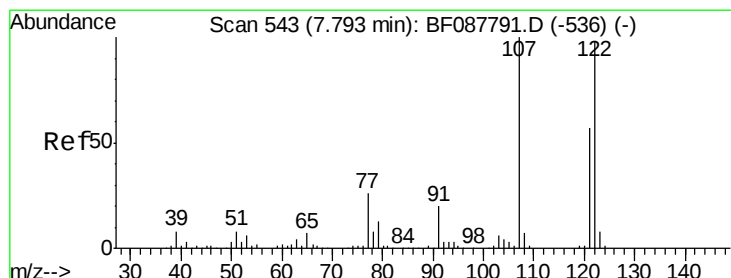
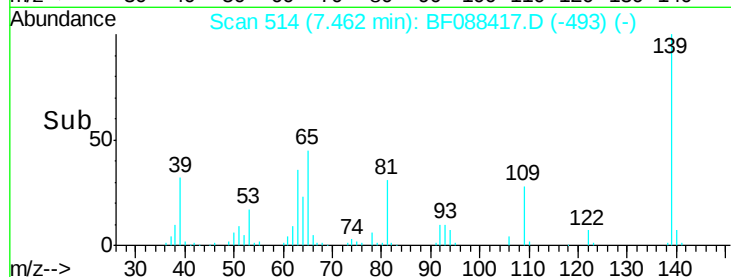
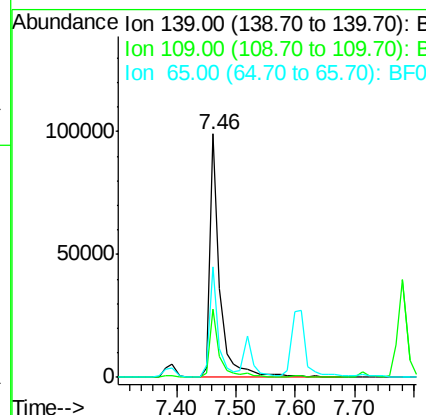
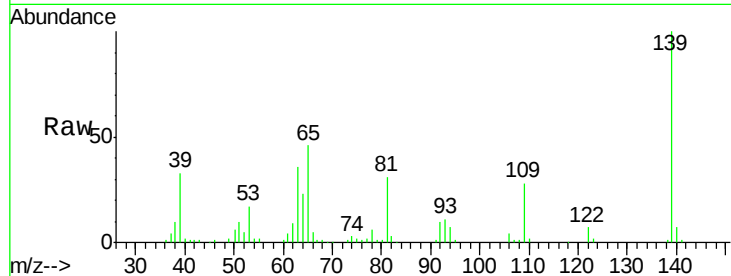
#26
2-Nitrophenol
Concen: 40.45 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.1	23.0	34.4	
65	45.6	45.8	68.8	

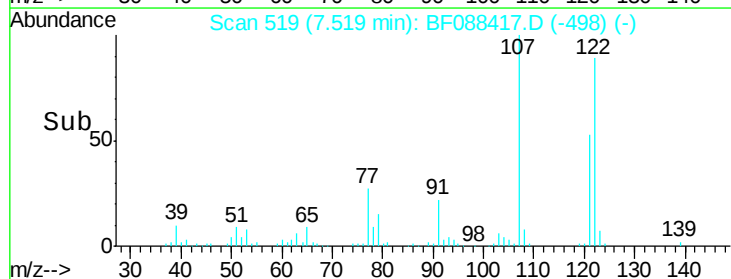
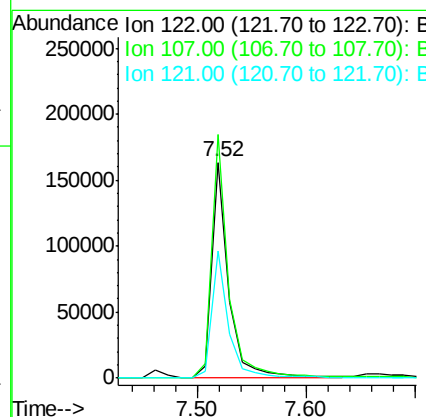
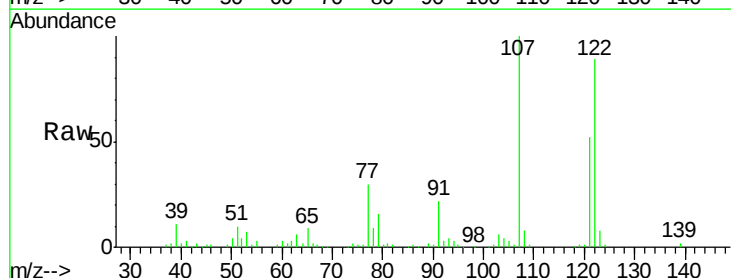
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#27
2,4-Dimethylphenol
Concen: 33.50 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	112.7	82.4	123.6	
121	59.1	46.3	69.5	





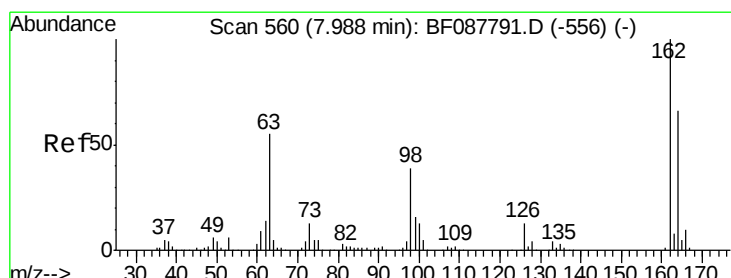
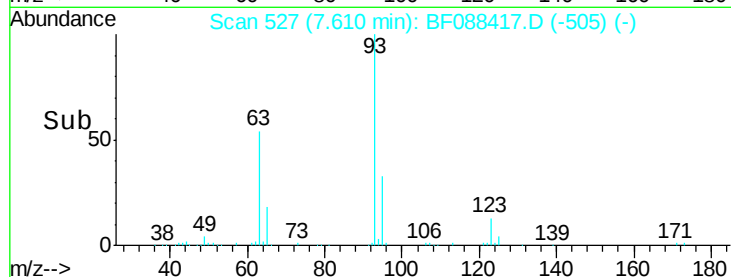
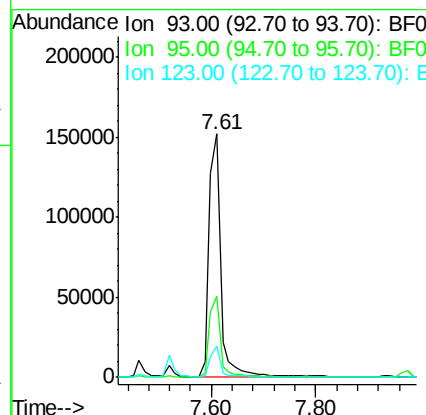
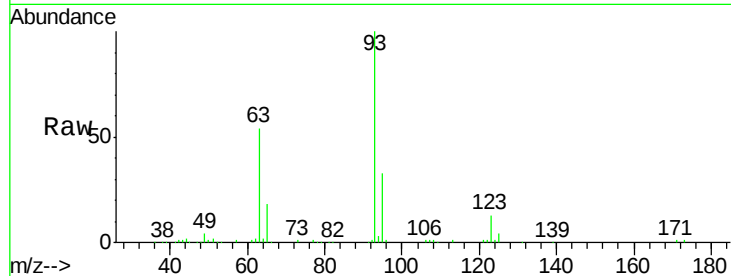
#28
bis(2-Chloroethoxy)methane
Concen: 37.09 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.5	39.7	
123	12.6	11.6	17.4	

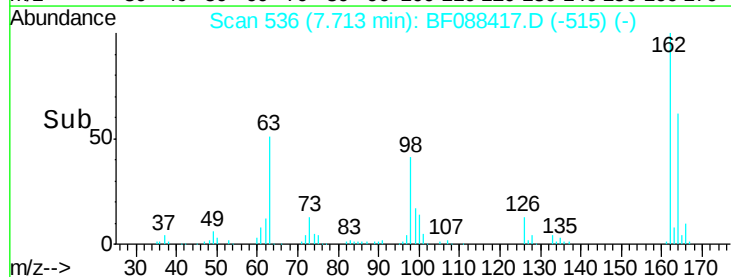
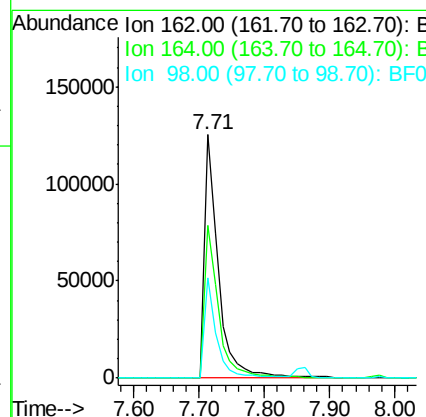
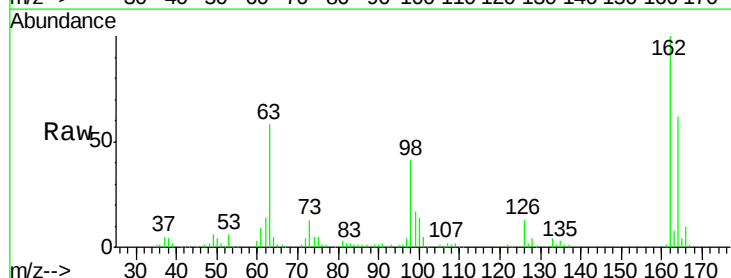
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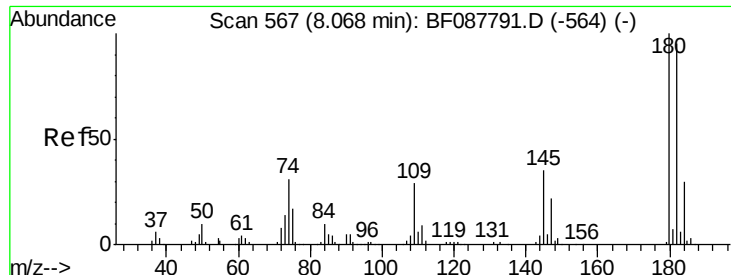
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#29
2,4-Dichlorophenol
Concen: 41.55 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.5	43.8	83.8	
98	41.1	21.3	61.3	





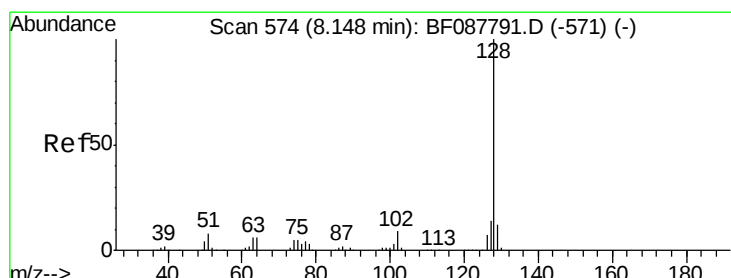
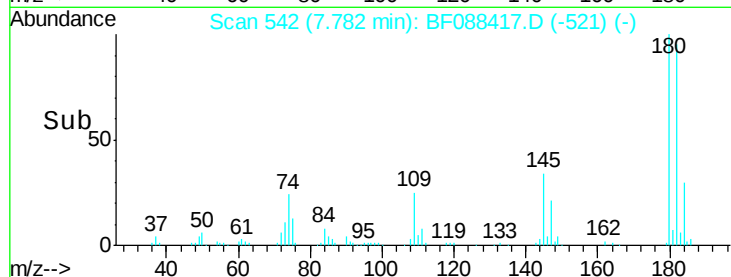
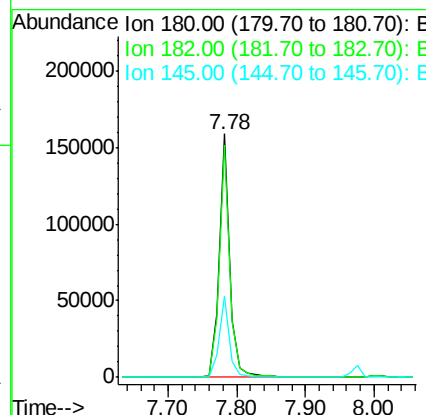
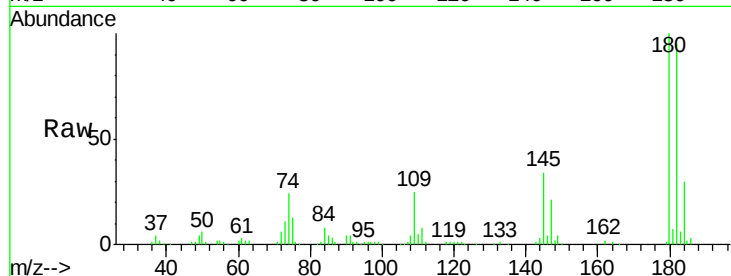
#30
 1,2,4-Trichlorobenzene
 Concen: 35.81 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	173350		
182	95.2	76.0	114.0	
145	33.5	26.5	39.7	

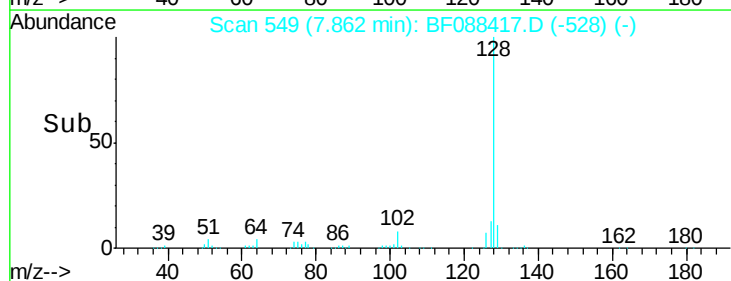
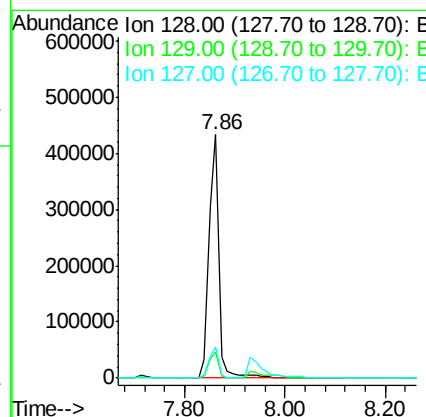
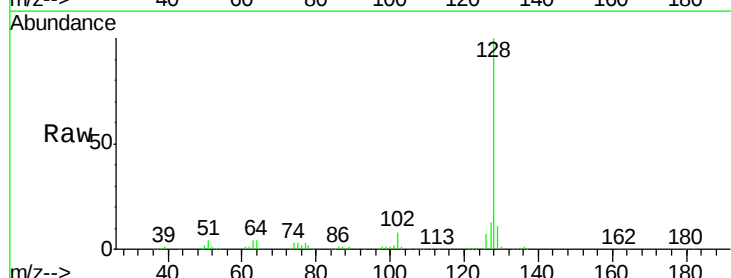
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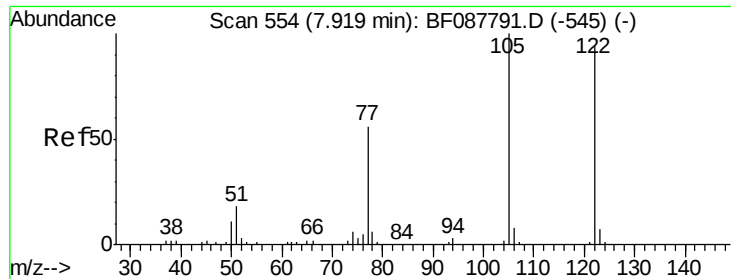
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#31
 Naphthalene
 Concen: 37.06 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	596815		
129	10.8	9.4	14.2	
127	13.0	10.9	16.3	





#32

Benzoic acid

Concen: 2.73 ng/mL

RT: 7.66 min Scan# 531

Delta R.T. -0.07 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

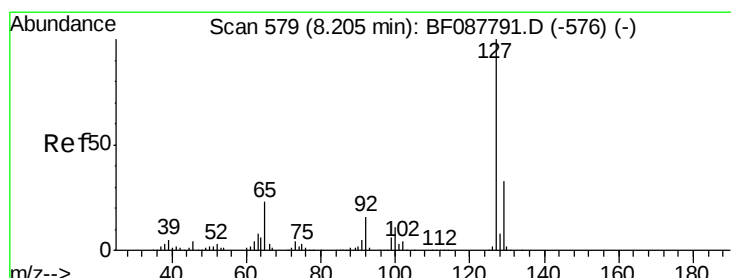
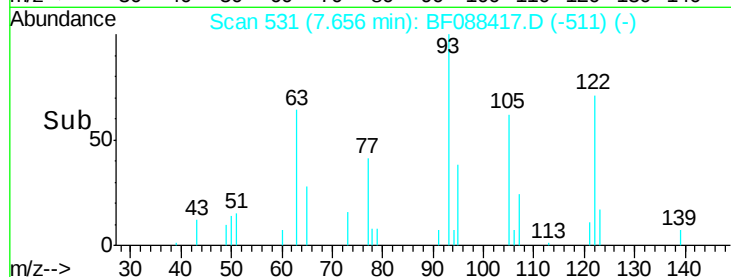
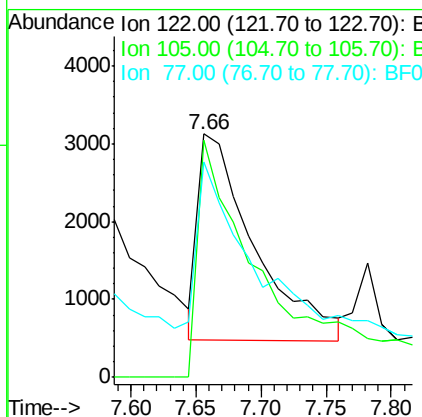
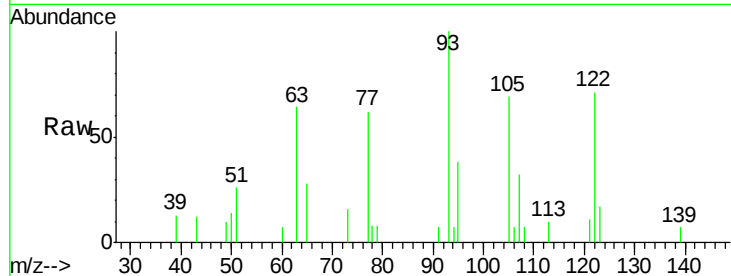
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	122	Resp:	7992
Ion Ratio	Lower	Upper	
122	100		
105	97.5	101.6	141.6#
77	88.3	70.6	110.6

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#33

4-Chloroaniline

Concen: 11.56 ng/mL

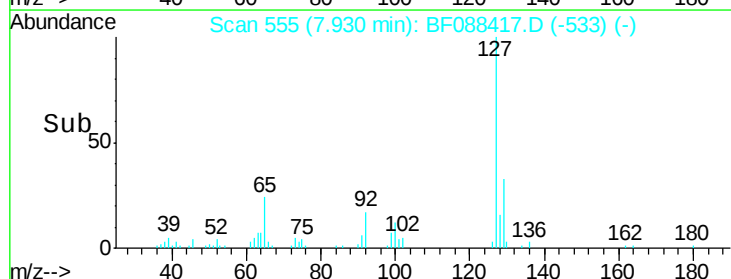
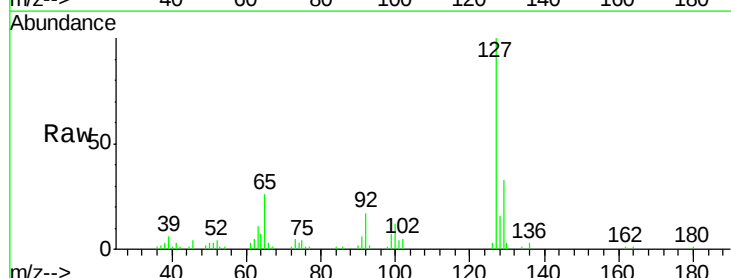
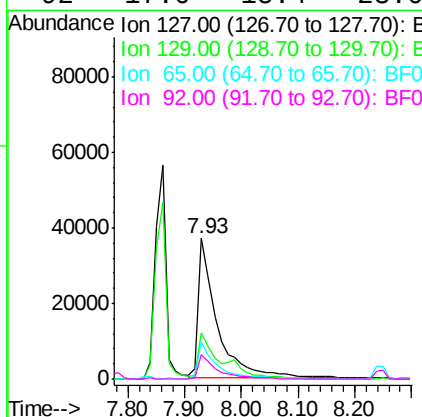
RT: 7.93 min Scan# 555

Delta R.T. -0.05 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	127	Resp:	83171
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.3	39.5
65	26.3	24.7	37.1
92	17.0	15.4	23.0





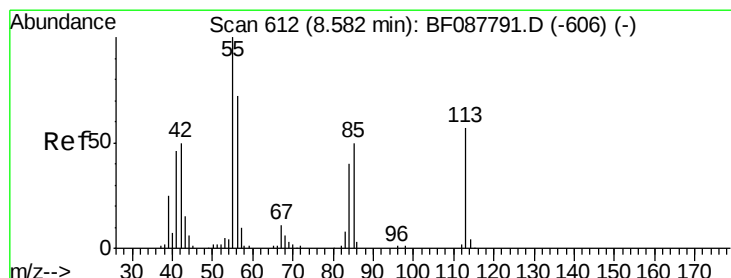
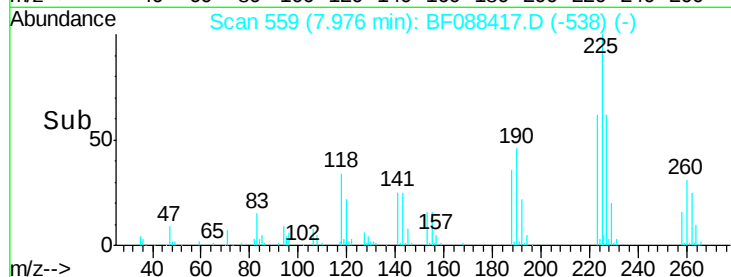
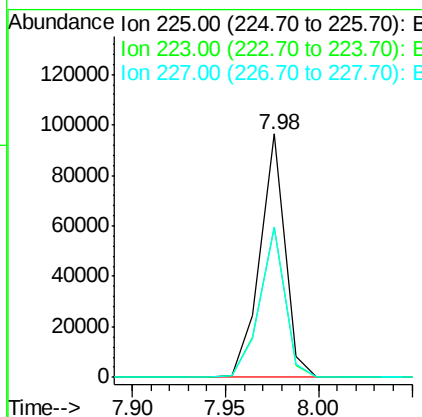
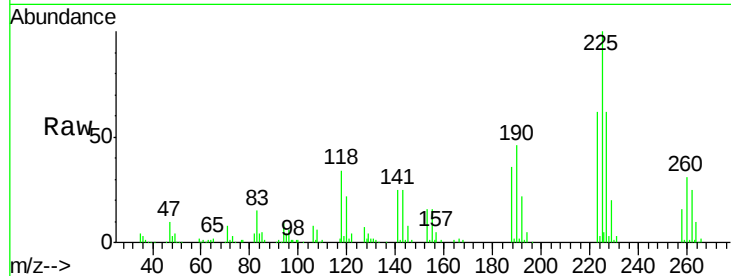
#34
Hexachlorobutadiene
Concen: 34.95 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	61.7	51.9	77.9

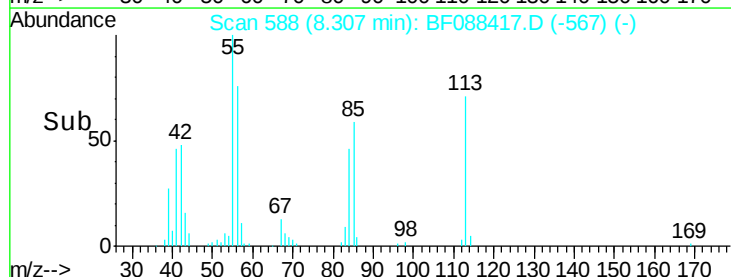
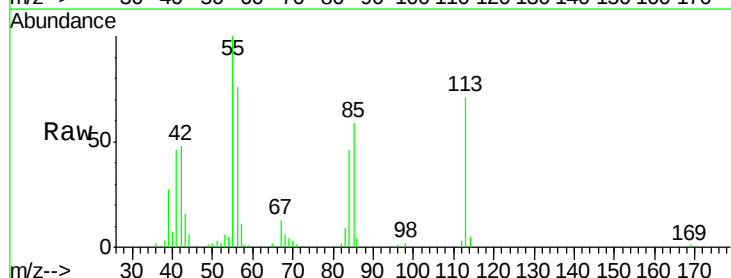
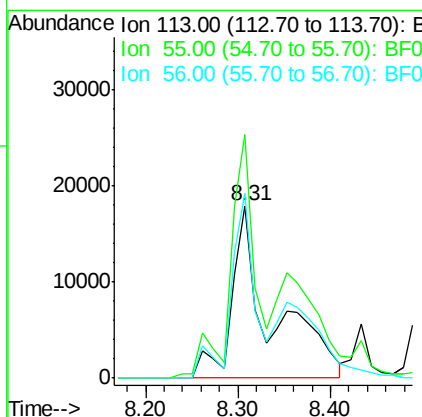
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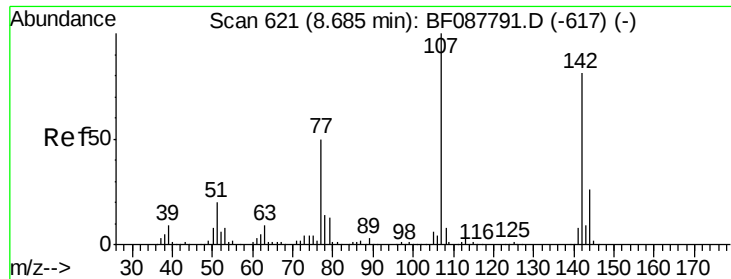
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#35
Caprolactam
Concen: 36.61 ng m
RT: 8.31 min Scan# 588
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
113	100		
55	141.5	158.6	198.6#
56	107.5	110.6	150.6#





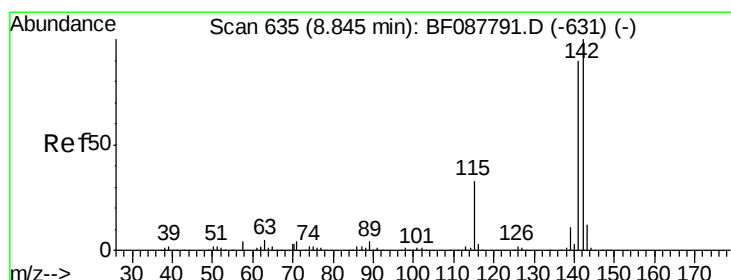
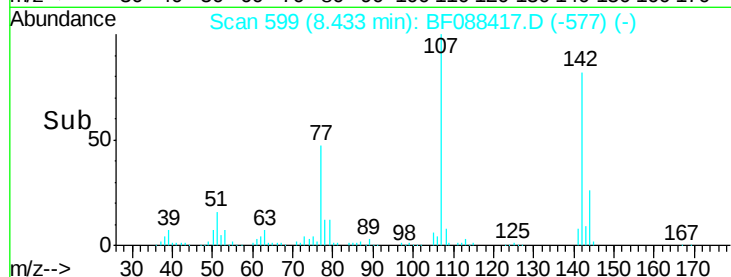
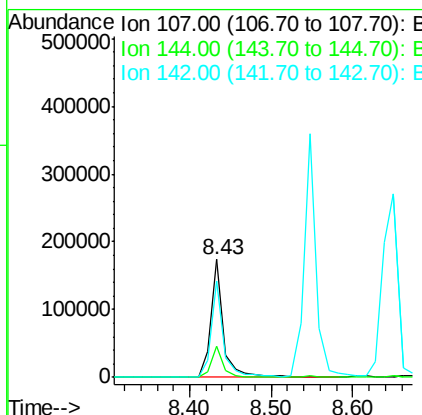
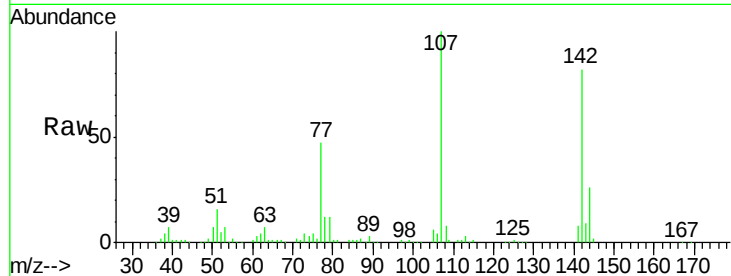
#36
4-Chloro-3-methylphenol
Concen: 40.20 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	191159		
144	26.3	20.8	31.2	
142	81.9	63.4	95.2	

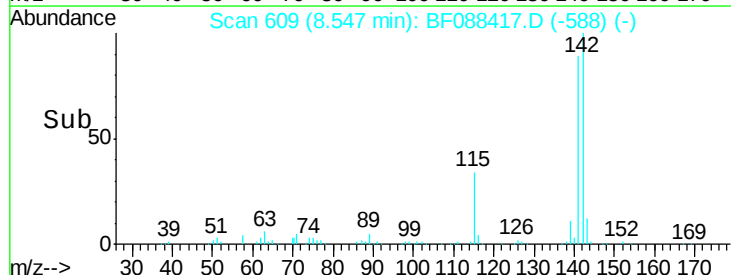
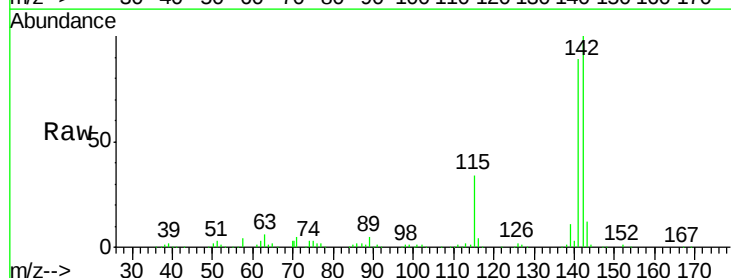
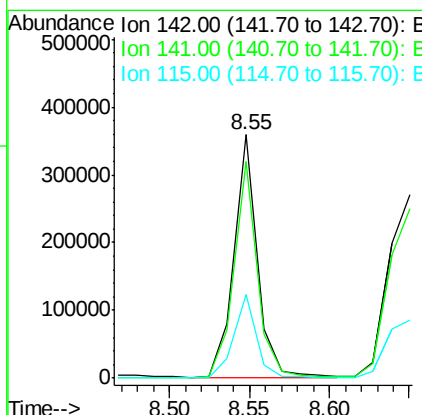
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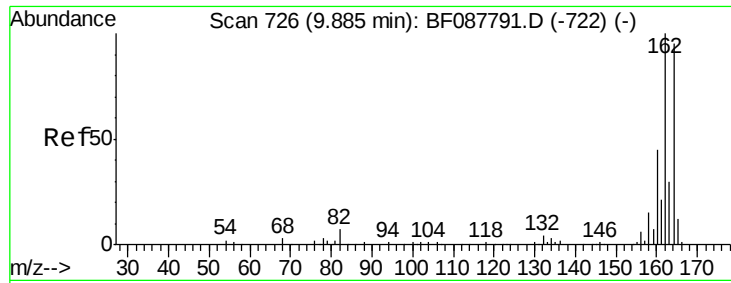
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#37
2-Methylnaphthalene
Concen: 34.90 ng m
RT: 8.55 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	370524		
141	89.0	71.0	106.6	
115	34.4	22.6	33.8#	





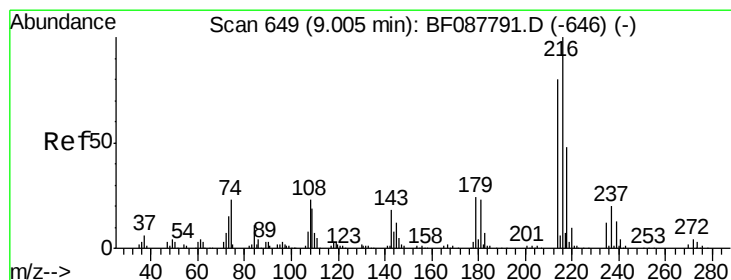
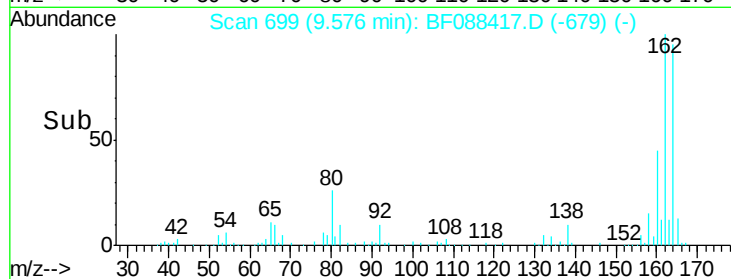
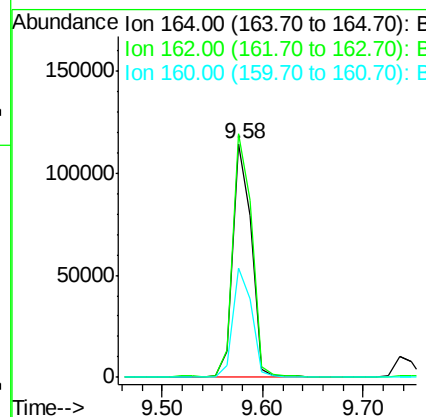
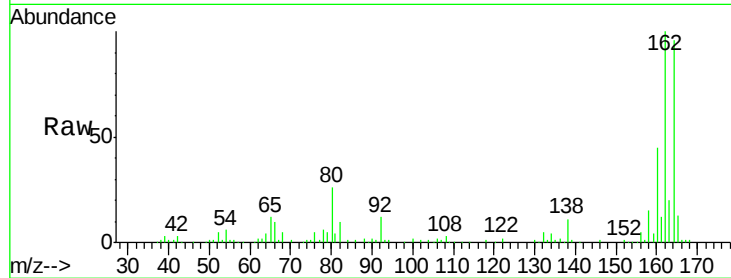
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.07 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.4	128.2
160	46.7	39.5	59.3

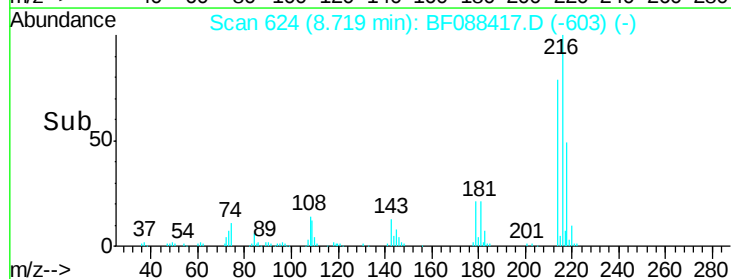
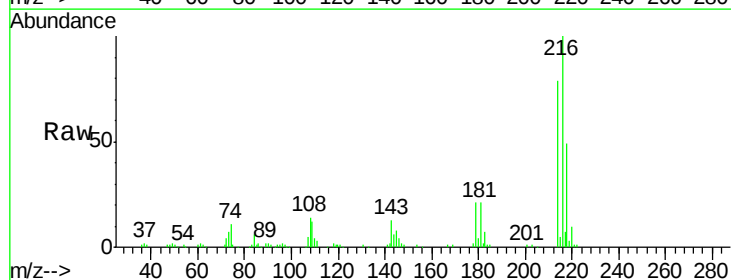
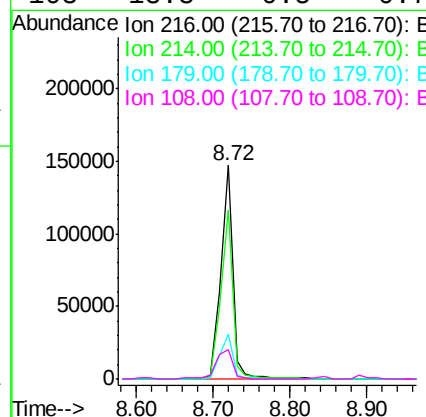
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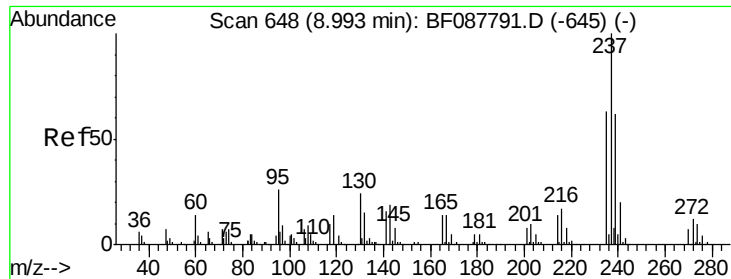
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.38 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	2.9	4.3#
179	22.4	0.0	0.0#
108	18.8	0.5	0.7#





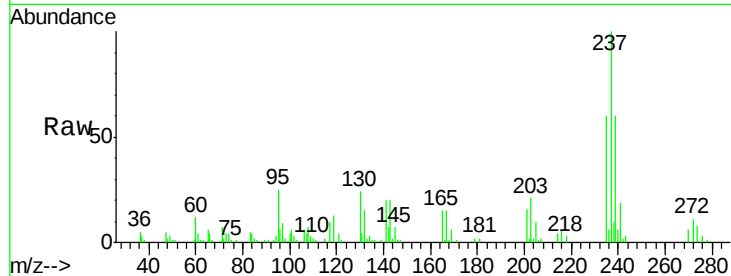
#40
Hexachlorocyclopentadiene
Concen: 16.31 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

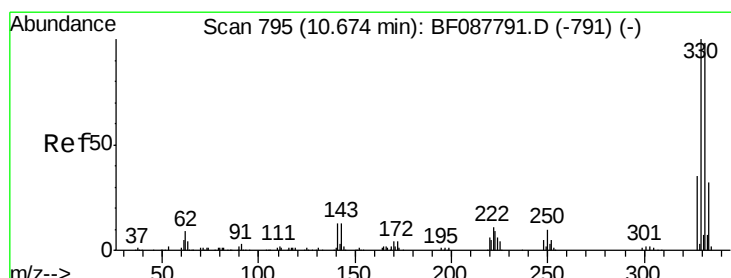
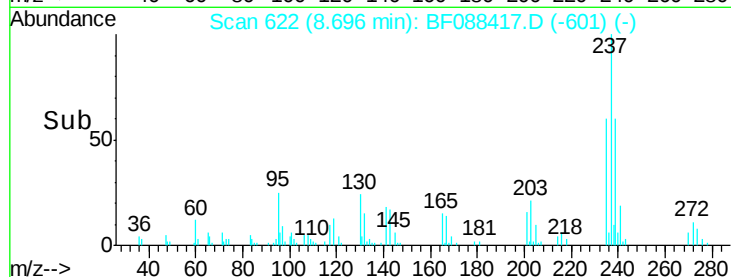
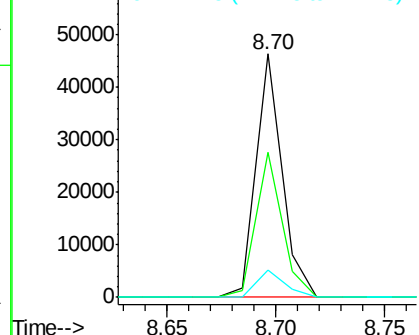
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	59.6	43.4	83.4
272	11.2	0.0	32.3

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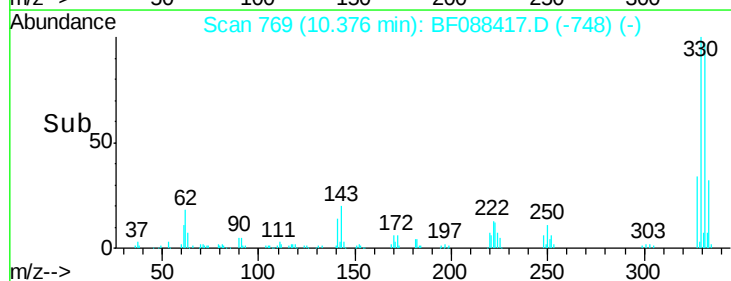
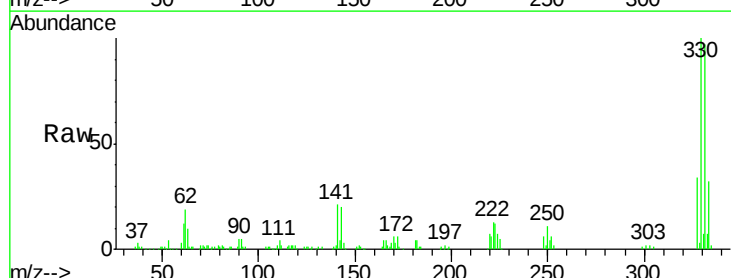
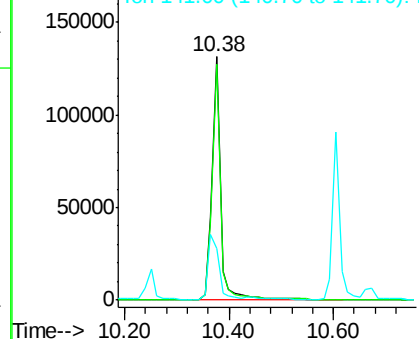
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

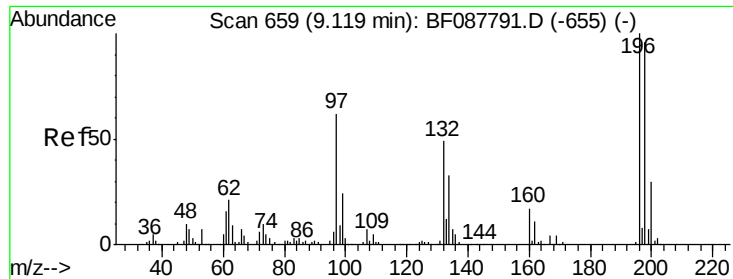


#41
2,4,6-Tribromophenol
Concen: 97.47 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	32.9	0.0	0.0#

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





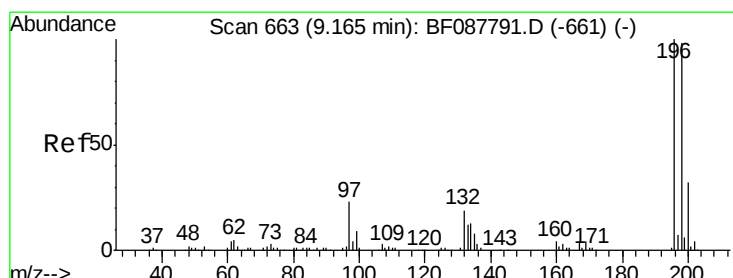
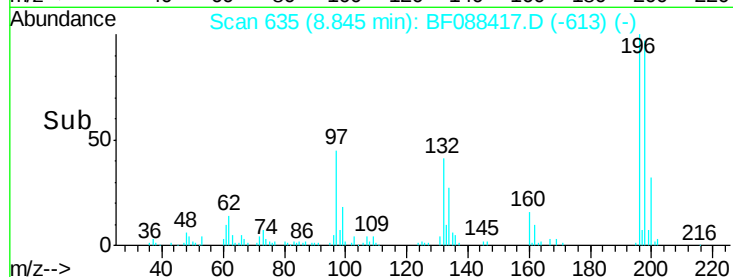
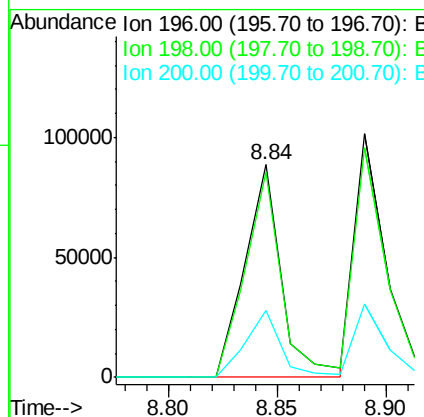
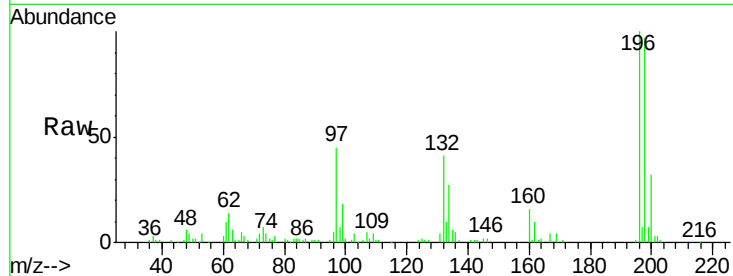
#42
2,4,6-Trichlorophenol
Concen: 35.22 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	103544		
198	96.6	78.0	117.0	
200	31.7	25.4	38.2	

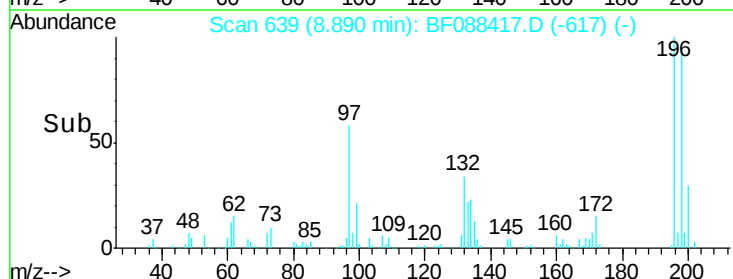
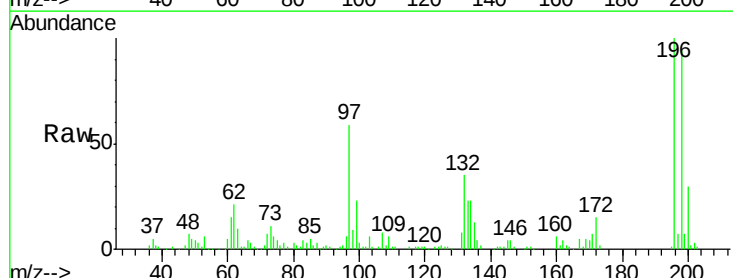
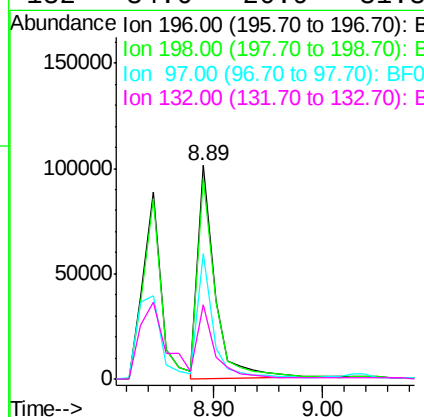
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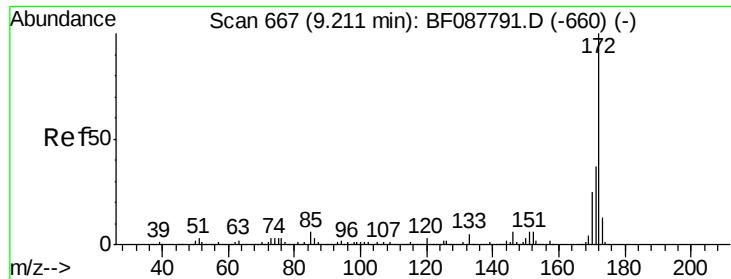
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#43
2,4,5-Trichlorophenol
Concen: 36.14 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110528		
198	94.1	77.5	116.3	
97	58.8	32.0	48.0#	
132	34.6	20.9	31.3#	





#44

2-Fluorobiphenyl

Concen: 63.59 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

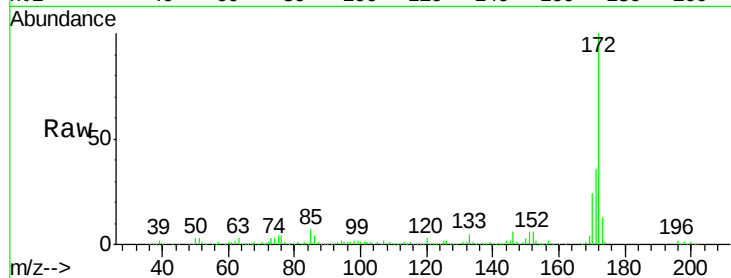
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	608150		
171	36.0		28.6	43.0
170	23.9		19.2	28.8

Manual Integrations
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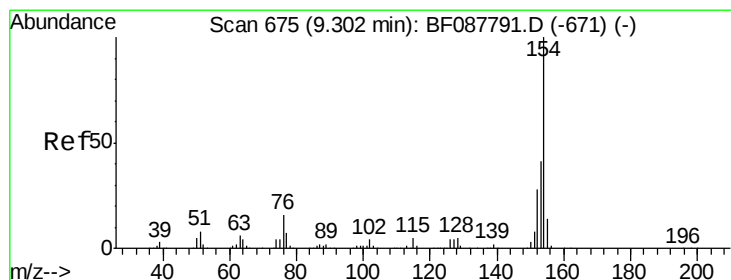
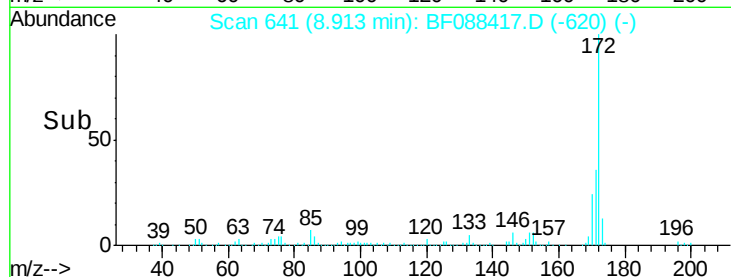
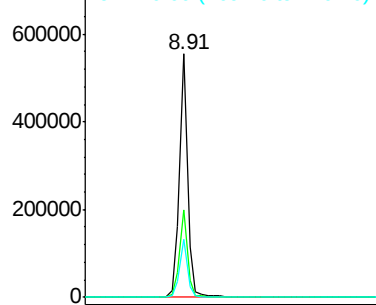
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.56 ng

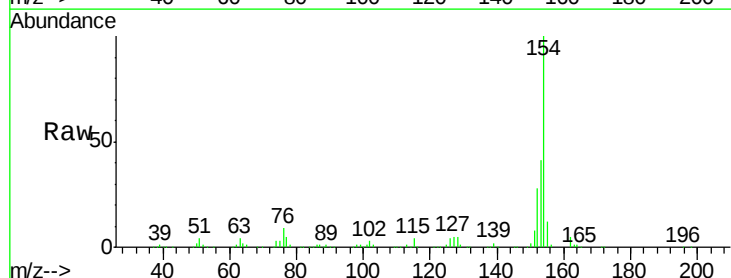
RT: 9.02 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

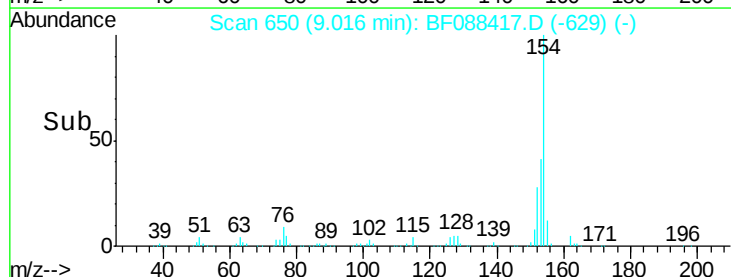
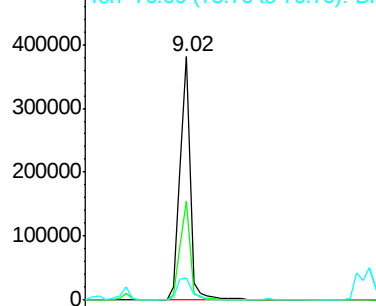
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	463859		
153	40.5		20.6	60.6
76	9.1		0.0	35.1

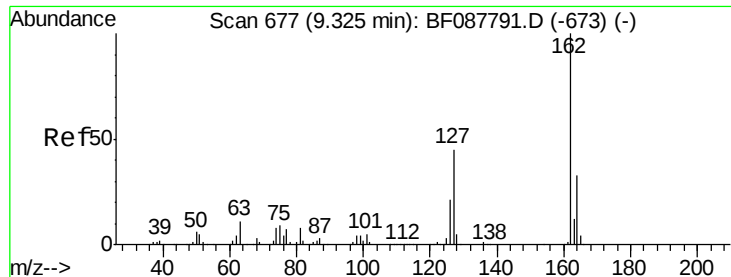


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





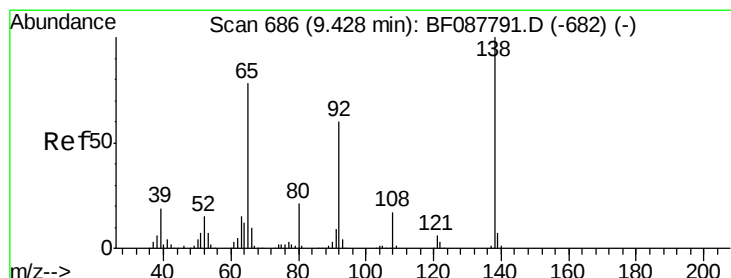
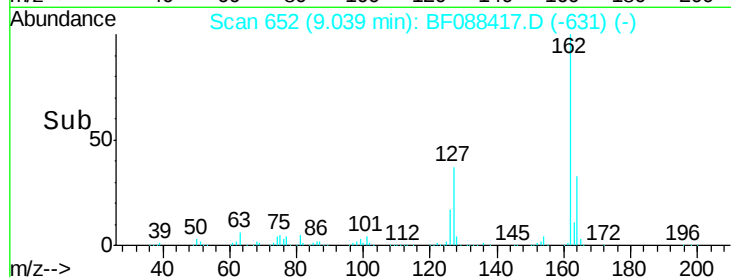
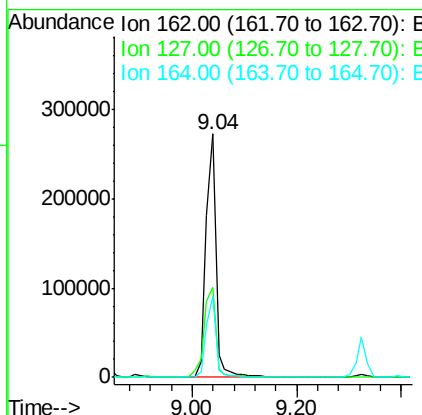
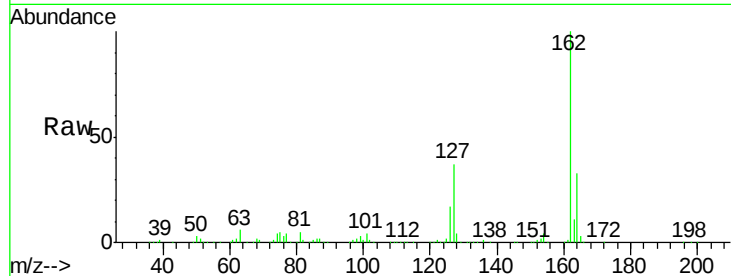
#46
2-Chloronaphthalene
Concen: 38.41 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	365378		
127	36.9		35.2	52.8
164	33.2		26.6	39.8

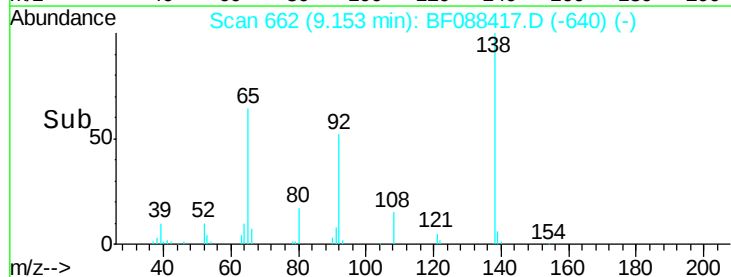
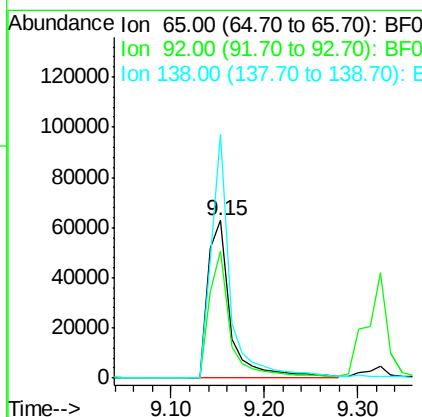
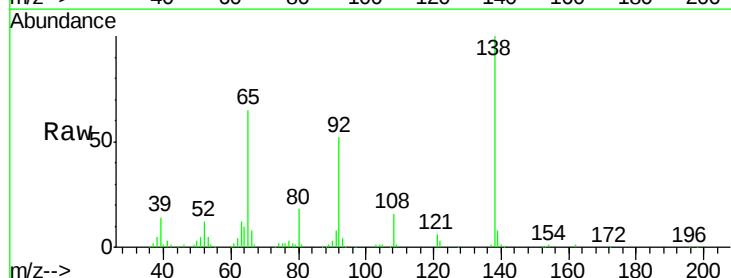
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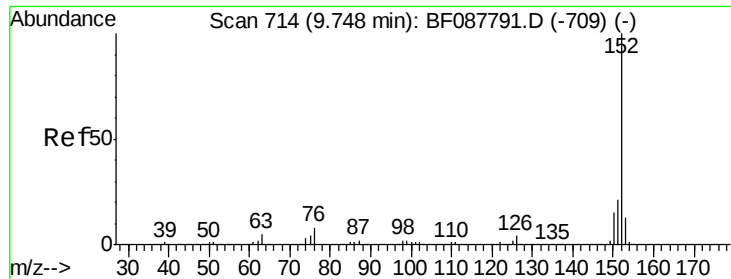
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#47
2-Nitroaniline
Concen: 38.28 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	107417		
92	80.6		54.6	82.0
138	154.3		77.0	115.4





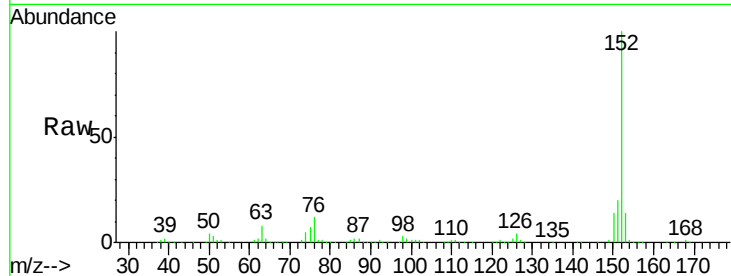
#48
Acenaphthylene
Concen: 36.67 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

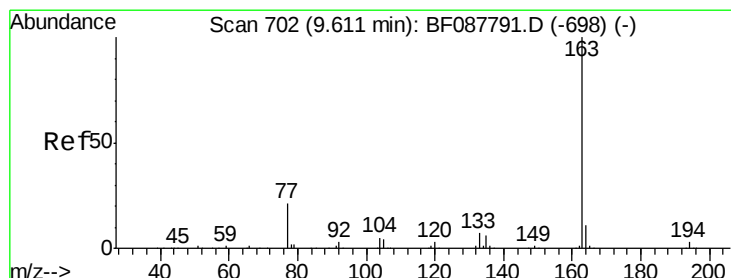
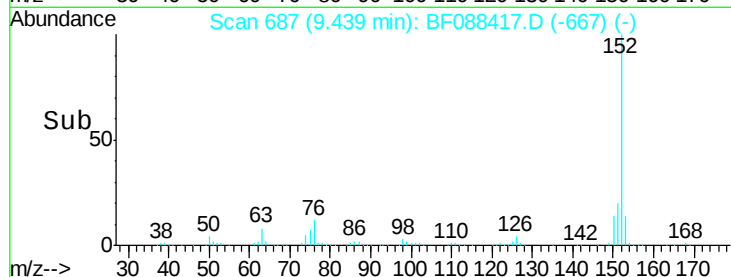
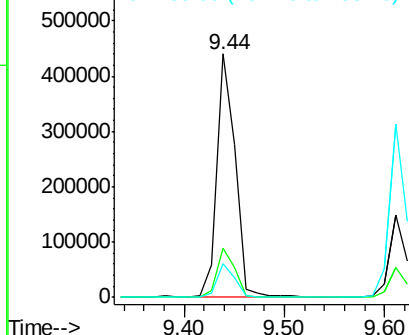
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.7	11.0	16.6

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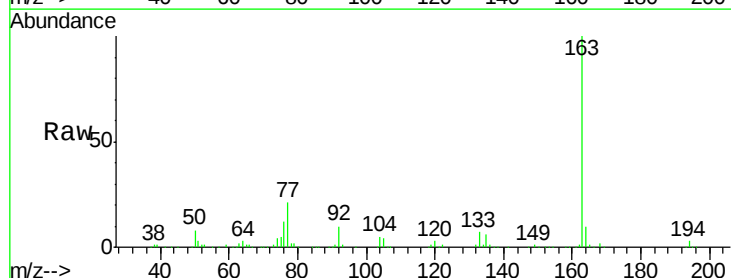


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

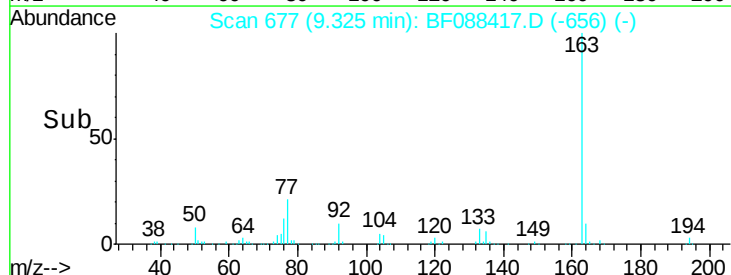
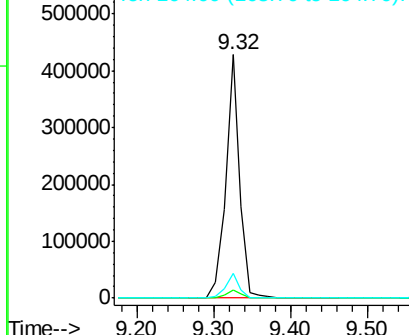


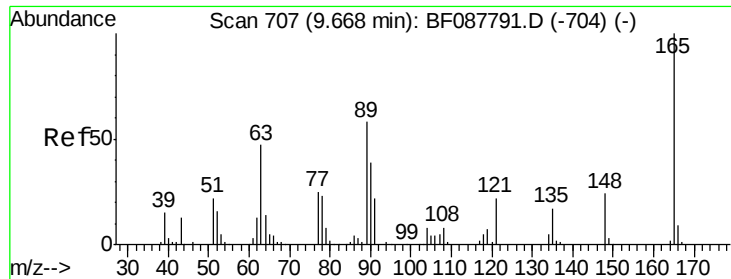
#49
Dimethylphthalate
Concen: 51.29 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.3	8.3	12.5



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





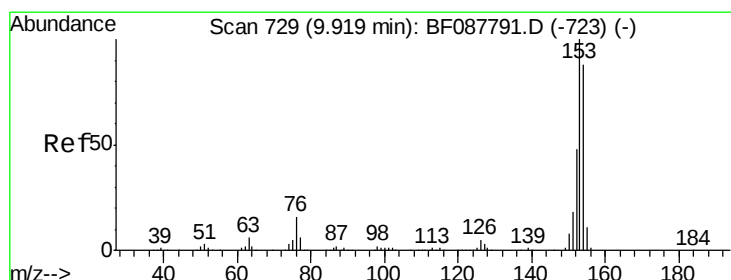
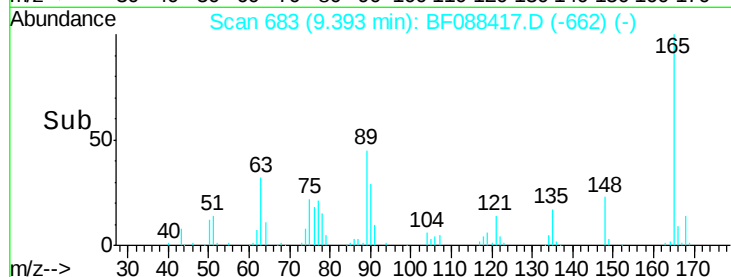
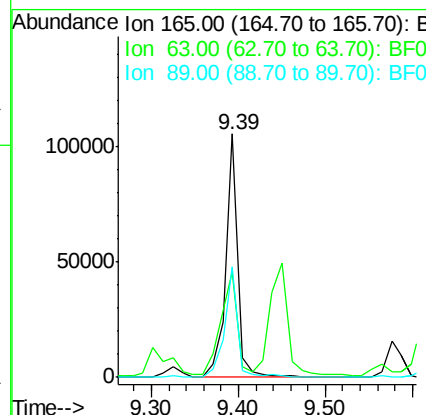
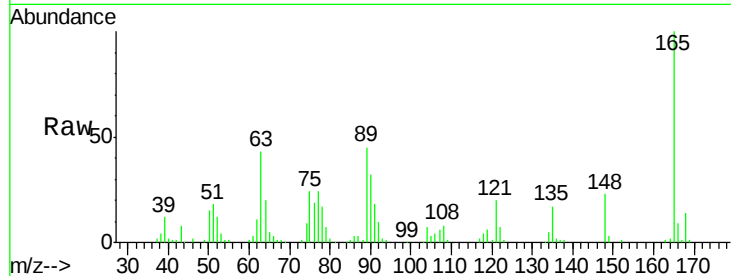
#50
2,6-Dinitrotoluene
Concen: 42.28 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.3	28.1	42.1	#
89	45.4	32.2	48.2	

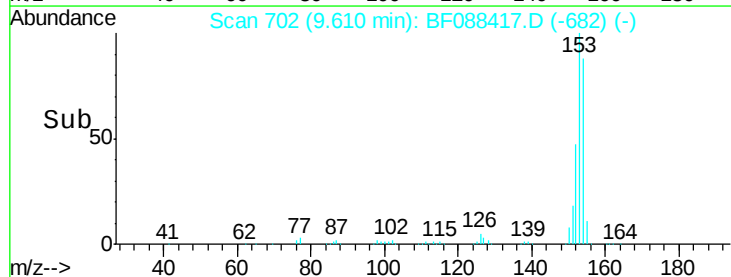
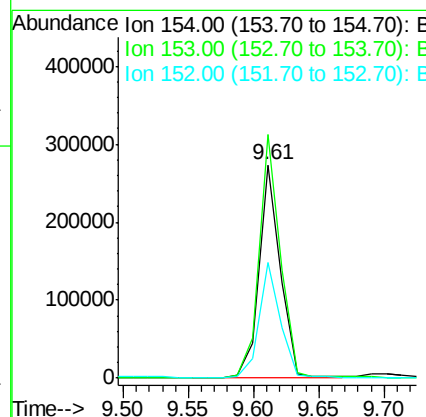
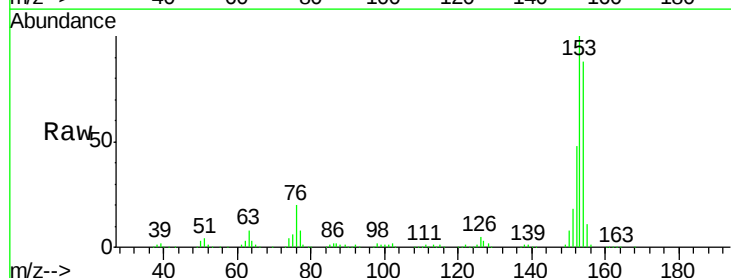
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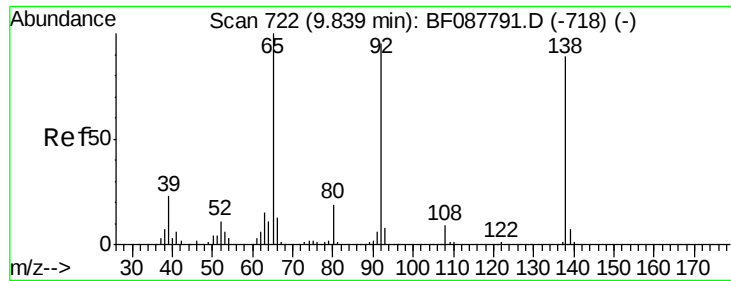
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#51
Acenaphthene
Concen: 33.24 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.07 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.2	89.5	134.3	
152	54.3	42.7	64.1	





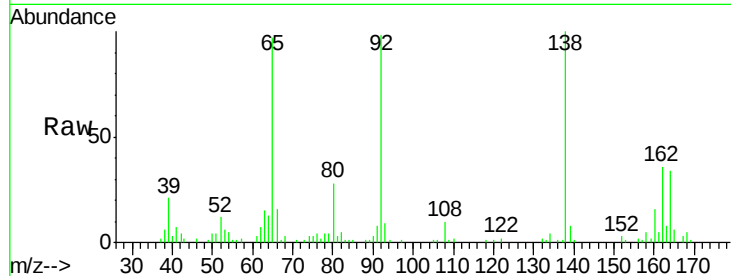
#52
3-Nitroaniline
Concen: 21.53 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

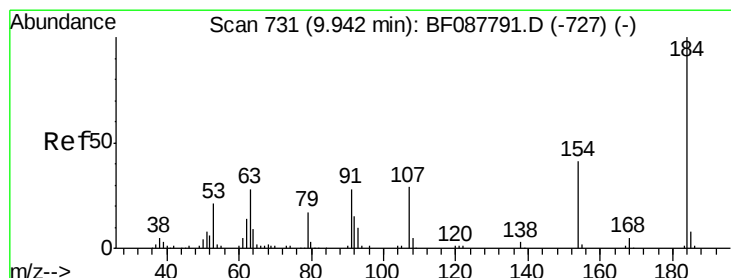
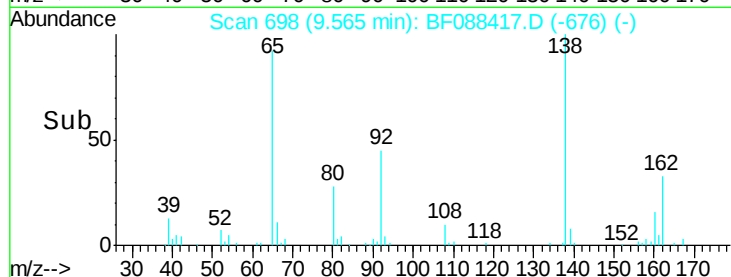
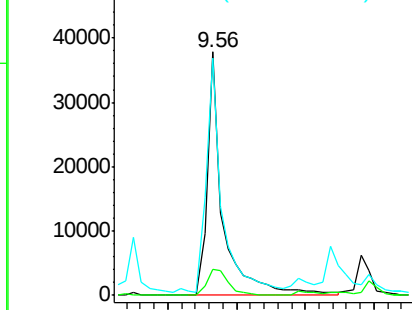
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	97.7	95.7	143.5

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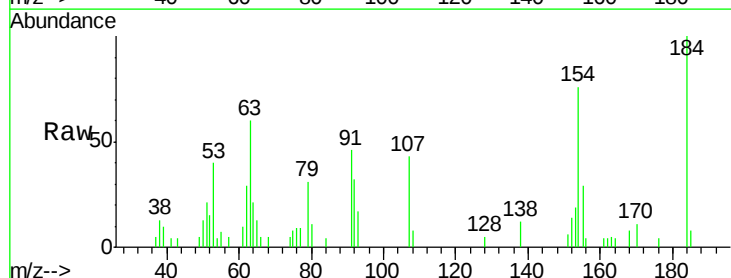


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

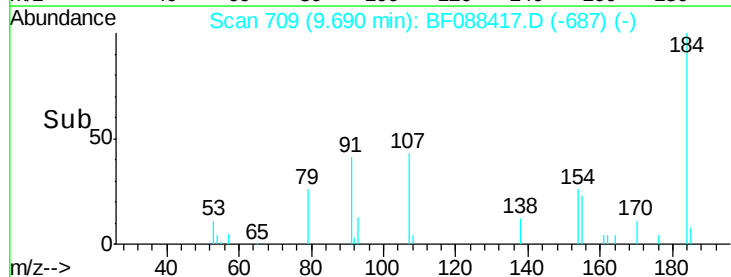
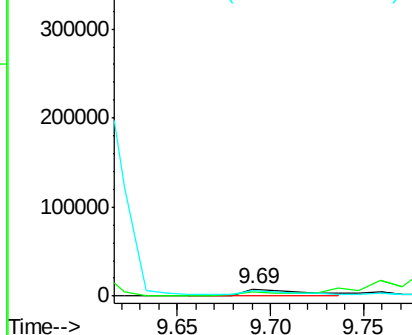


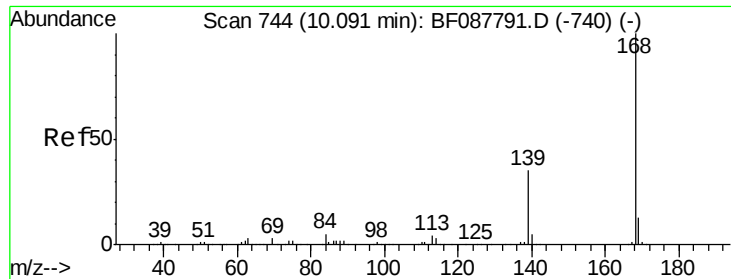
#53
2,4-Dinitrophenol
Concen: 17.43 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	57.6	86.4
154	76.1	53.5	80.3



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: 36.50 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.07 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

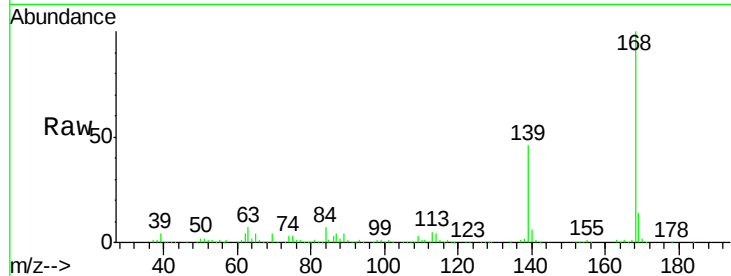
ClientSampleId :

SC-STA-1501(0-4)MS

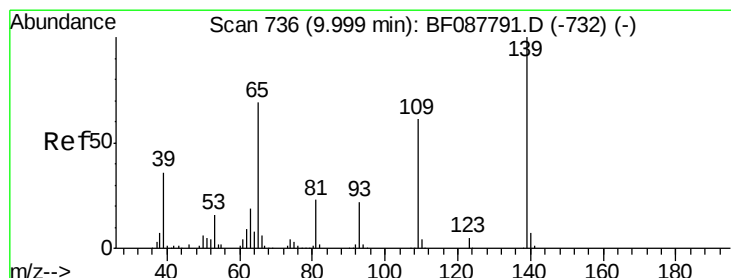
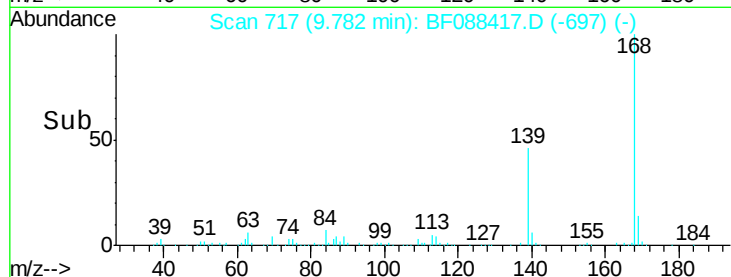
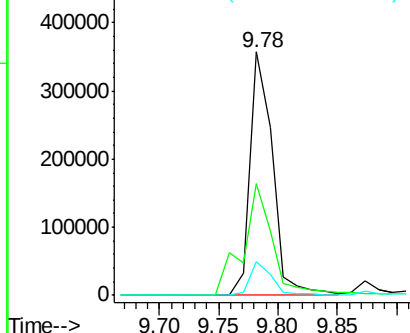
Tot Ion:	168	Resp:	474544
Ion Ratio	Lower	Upper	
168	100		
139	45.8	26.4	39.6#
169	14.0	10.4	15.6

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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: 34.43 ng m

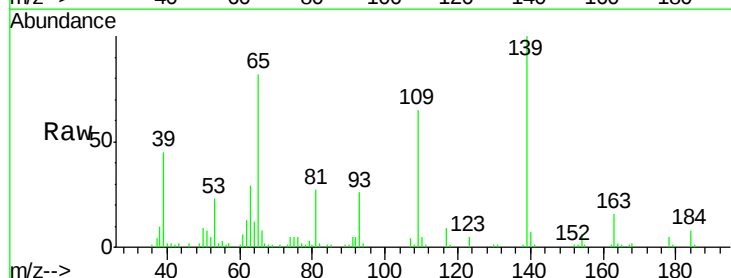
RT: 9.76 min Scan# 715

Delta R.T. -0.05 min

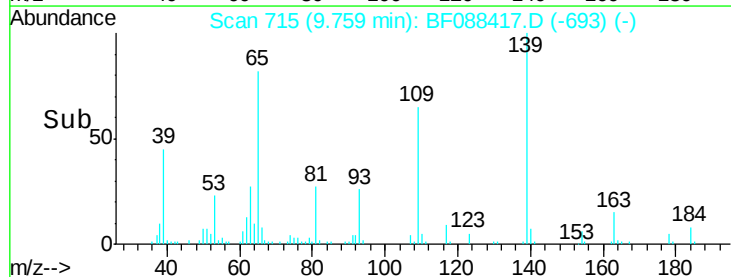
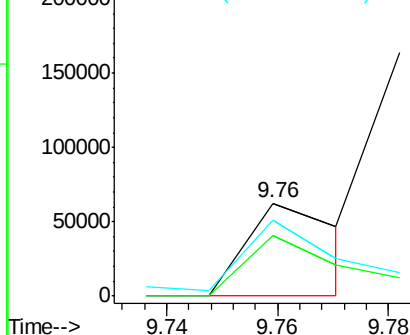
Lab File: BF088417.D

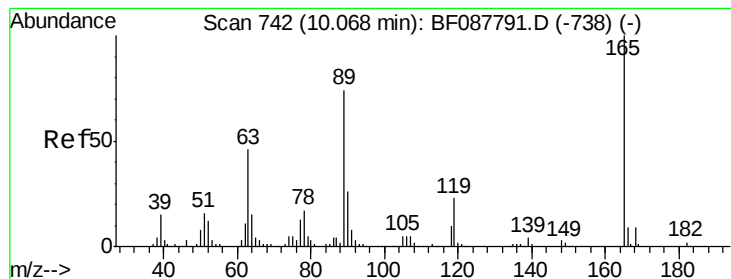
Acq: 26 Jun 2016 14:37

Tgt Ion:	139	Resp:	75208
Ion Ratio	Lower	Upper	
139	100		
109	65.5	48.9	88.9
65	82.1	84.9	124.9#



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





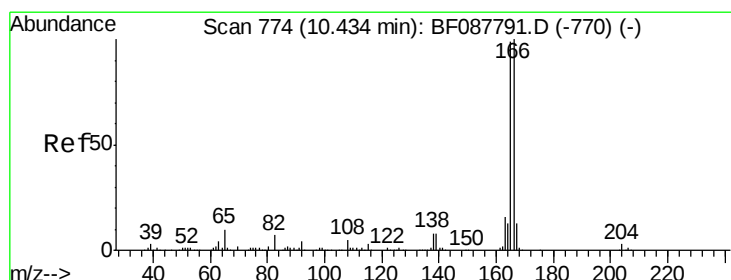
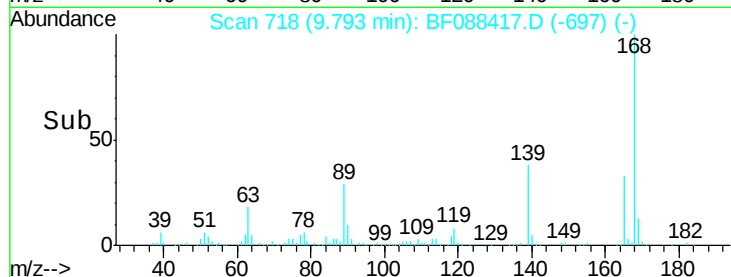
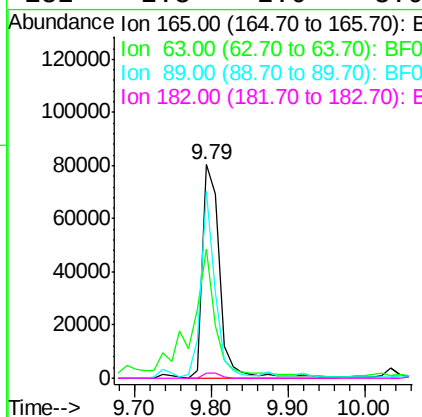
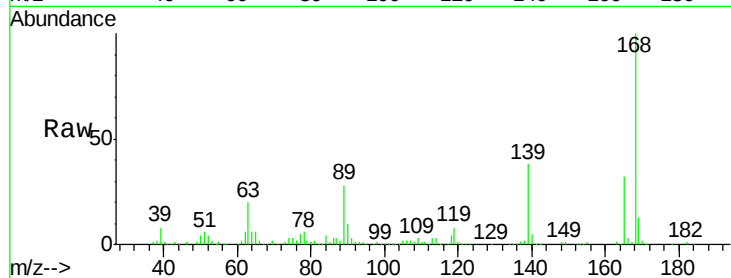
#56
 2,4-Dinitrotoluene
 Concen: 39.90 ng
 RT: 9.79 min Scan# 718
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	125062		
63	60.5	22.0	33.0#	
89	87.6	41.1	61.7#	
182	2.3	2.0	3.0	

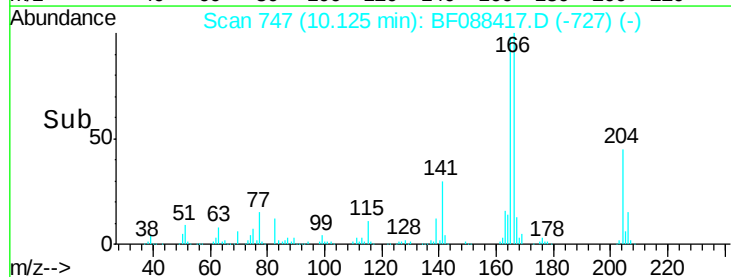
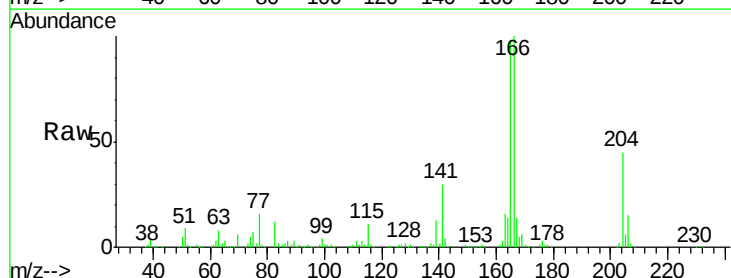
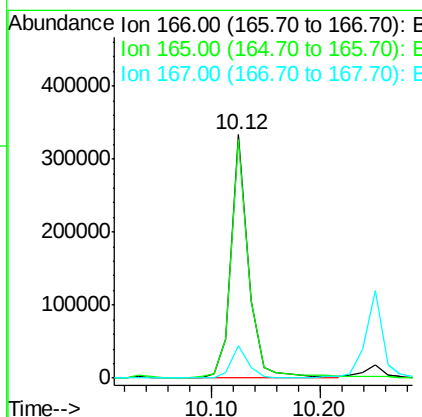
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#57
 Fluorene
 Concen: 41.16 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.07 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	365193		
165	97.9	77.8	116.8	
167	13.5	11.2	16.8	





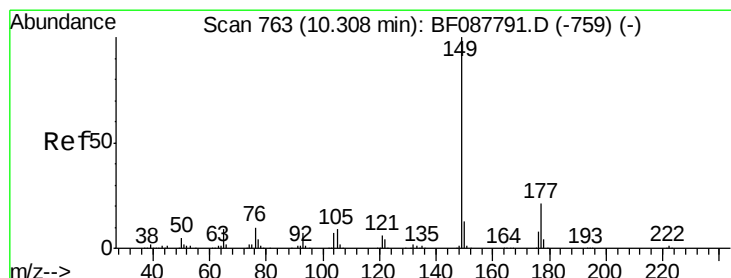
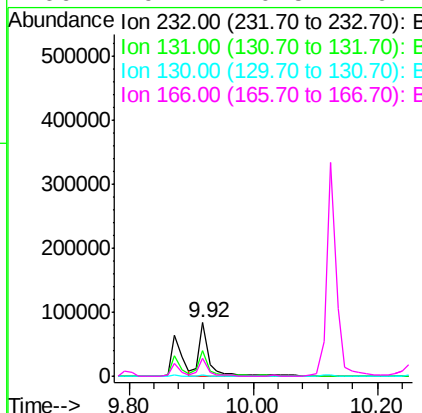
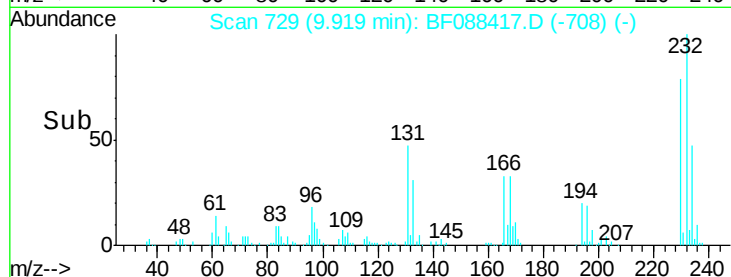
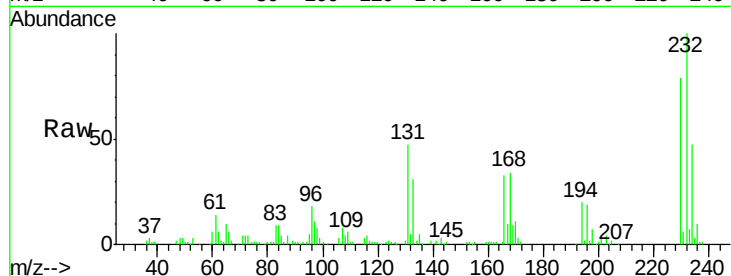
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.33 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.7	0.9	1.3#
130	2.1	1.5	2.3
166	29.4	0.5	0.7#

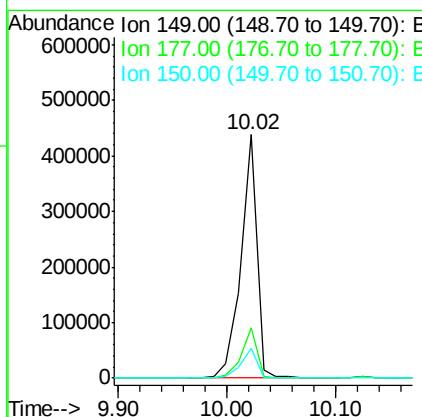
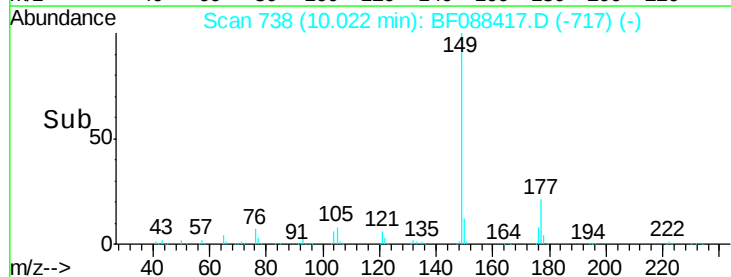
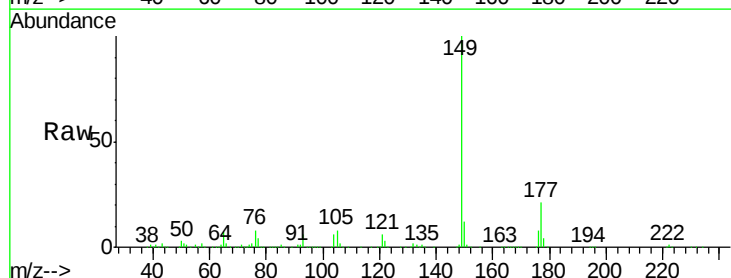
Manual Integrations
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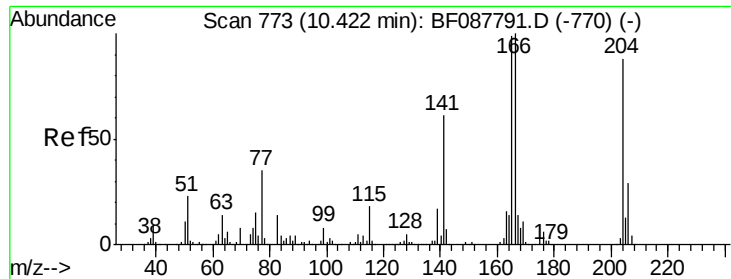
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#59
 Diethylphthalate
 Concen: 40.74 ng
 RT: 10.02 min Scan# 738
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.9	25.3
150	12.1	10.1	15.1





#60

4-Chlorophenyl-phenylether

Concen: 36.03 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

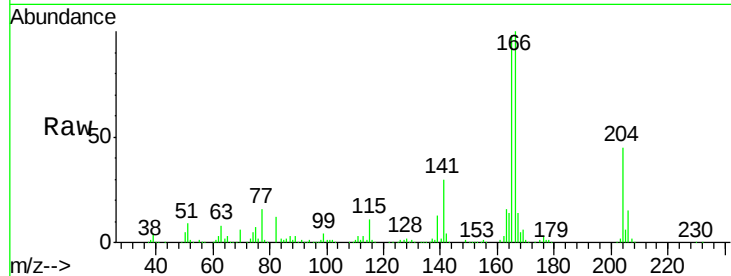
ClientSampleId :

SC-STA-1501(0-4)MS

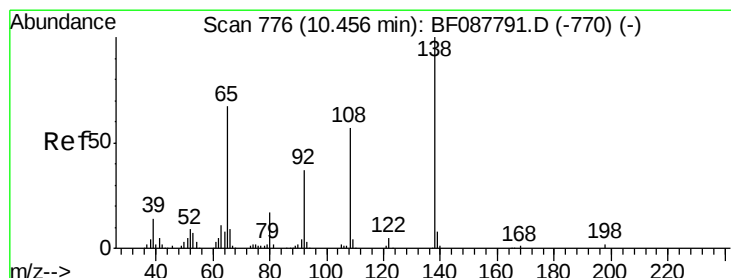
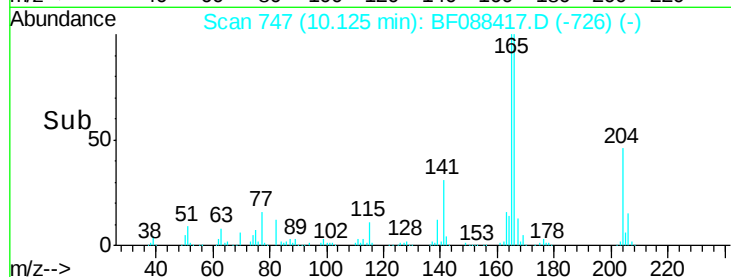
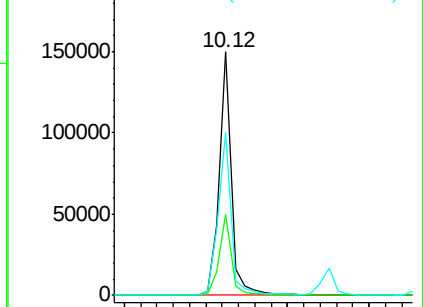
Tot Ion:	204	Resp:	155784
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.3	39.5
141	66.9	55.0	82.6

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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: 36.72 ng

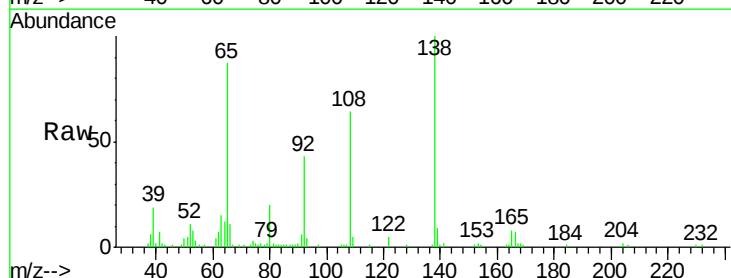
RT: 10.18 min Scan# 752

Delta R.T. -0.05 min

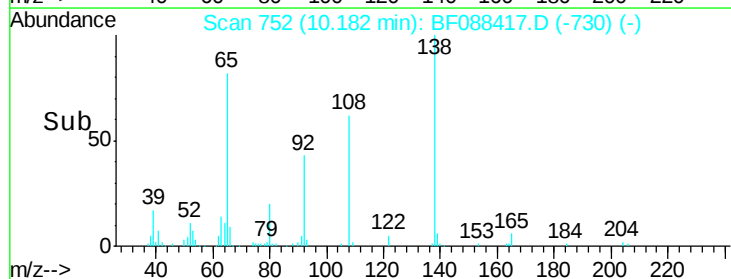
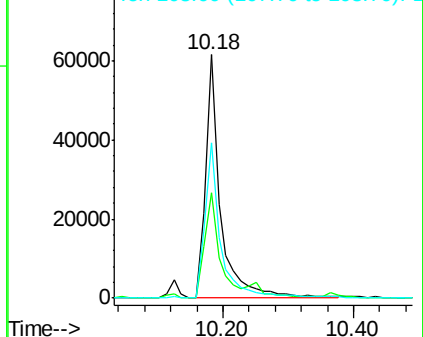
Lab File: BF088417.D

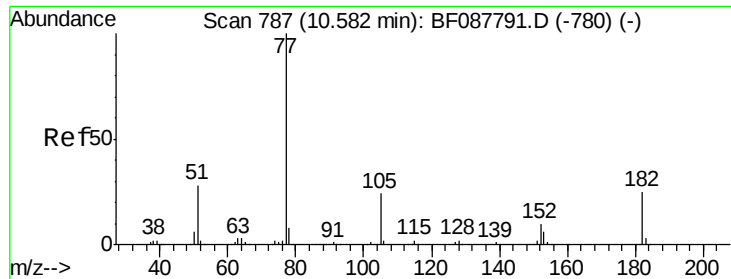
Acq: 26 Jun 2016 14:37

Tgt Ion:	138	Resp:	98031
Ion Ratio	Lower	Upper	
138	100		
92	43.2	27.3	67.3
108	63.5	46.7	86.7



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





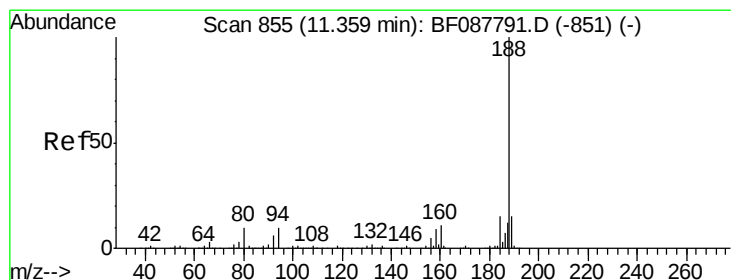
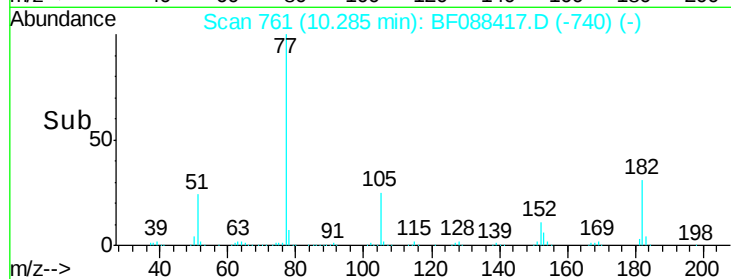
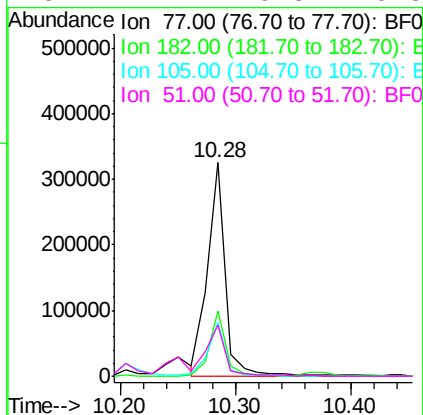
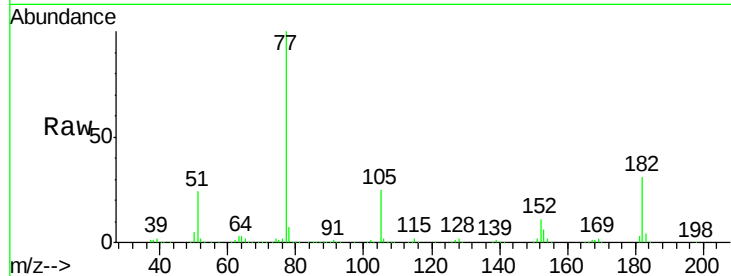
#62
Azobenzene
Concen: 33.26 ng/ml
RT: 10.28 min Scan# 761
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.7	4.4	44.4	
105	25.0	3.8	43.8	
51	24.2	9.3	49.3	

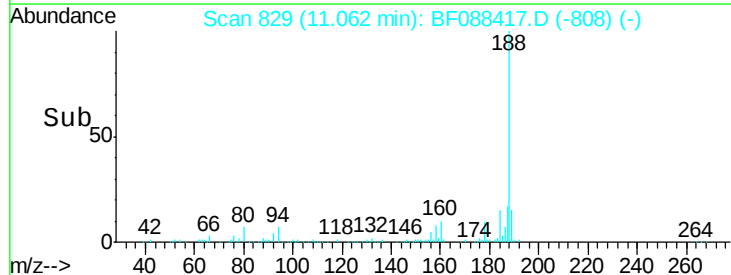
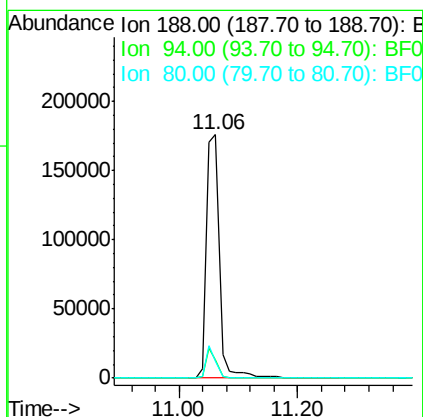
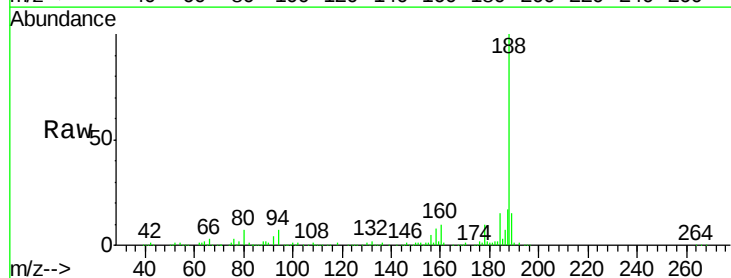
Manual Integrations
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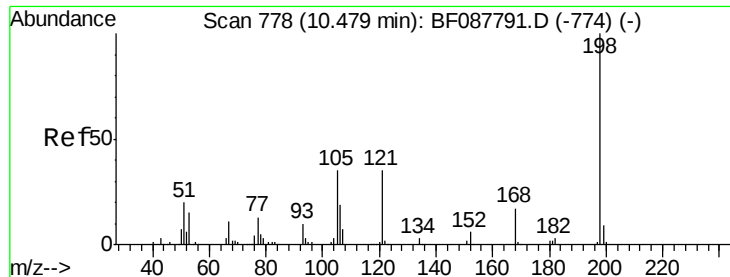
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.06 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.3	9.0	13.6#	
80	7.2	10.0	15.0#	





#64

4,6-Dinitro-2-methylphenol

Concen: 30.08 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:198 Resp: 49340

Ion Ratio Lower Upper

198 100

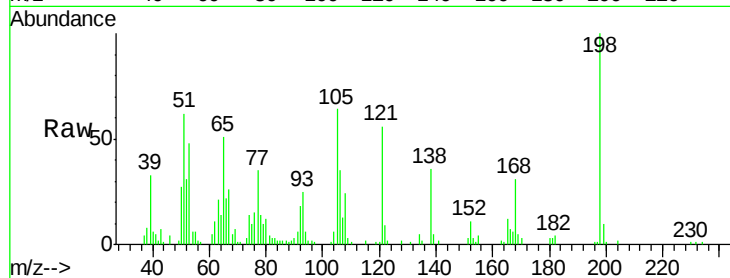
51 62.3 39.6 79.6

105 64.0 36.6 76.6

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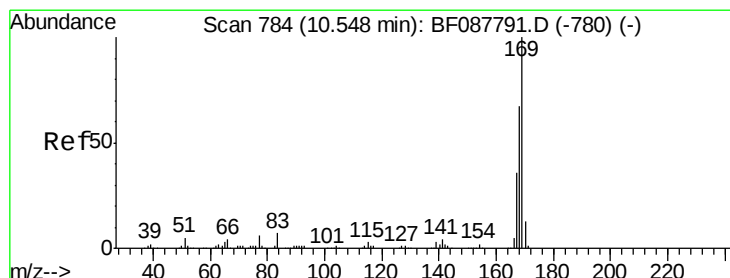
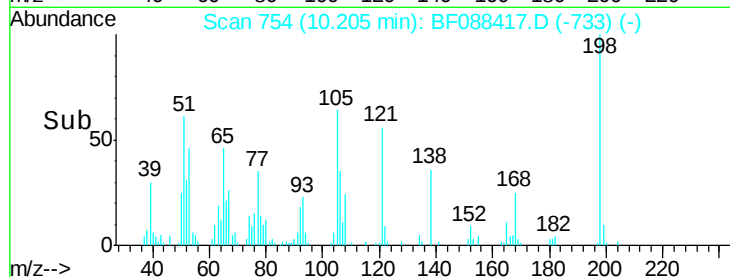
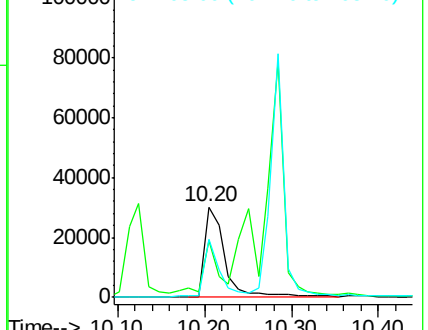
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.47 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

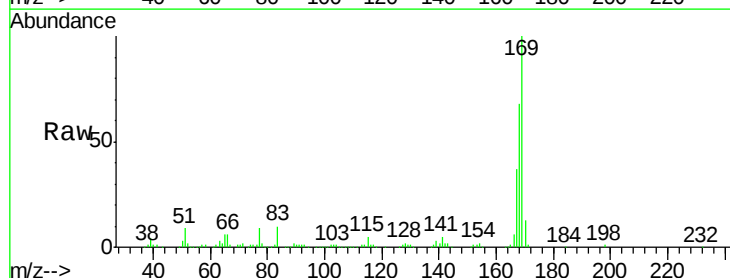
Tgt Ion:169 Resp: 354033

Ion Ratio Lower Upper

169 100

168 68.3 53.4 80.0

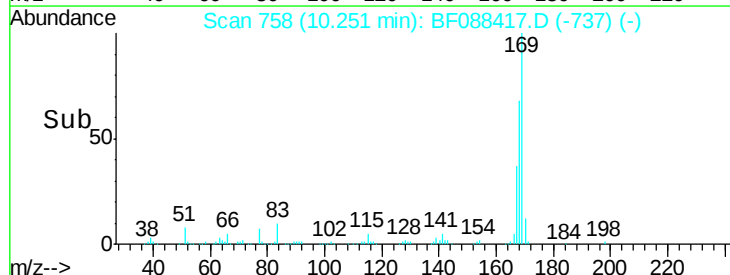
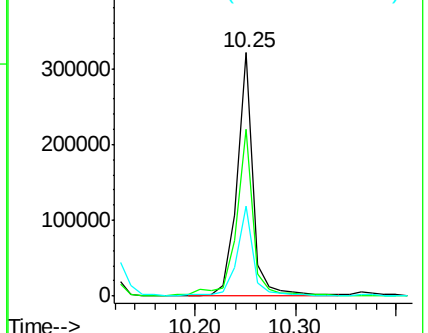
167 37.2 29.4 44.0

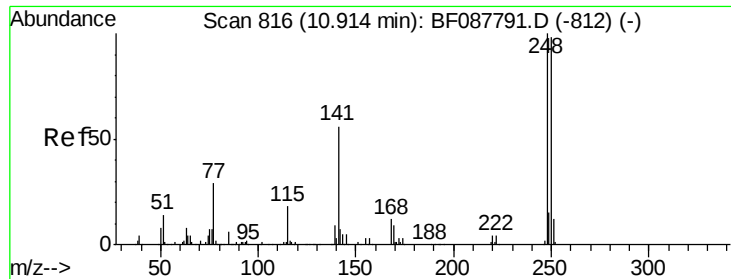


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 35.24 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.07 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

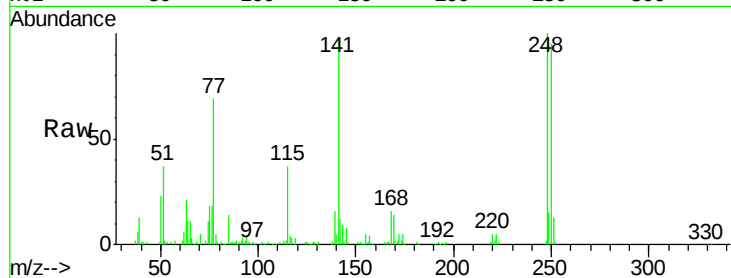
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.1	115.7
141	97.4	50.6	76.0

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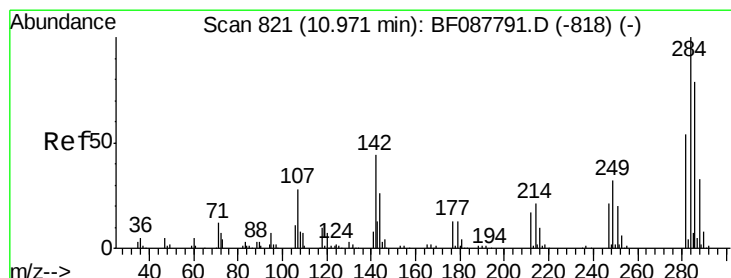
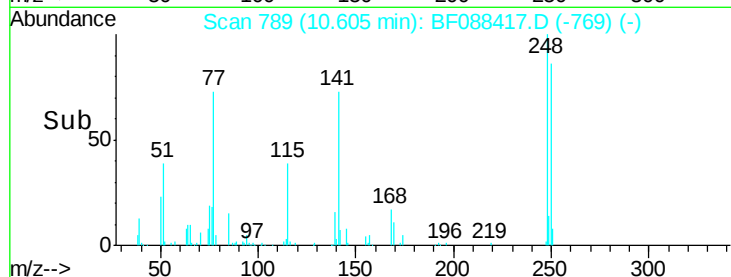
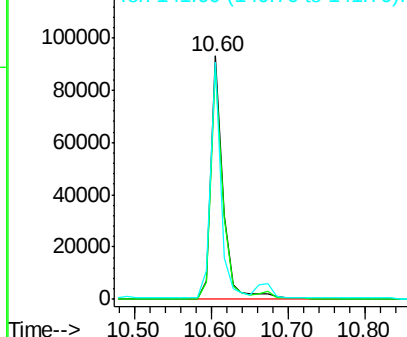


Abundance

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: 35.76 ng

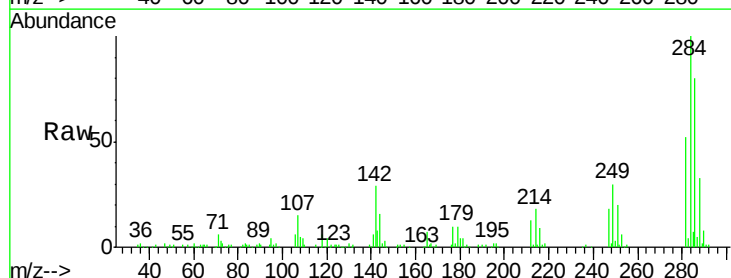
RT: 10.67 min Scan# 795

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	35.8	53.8
249	30.2	25.8	38.6

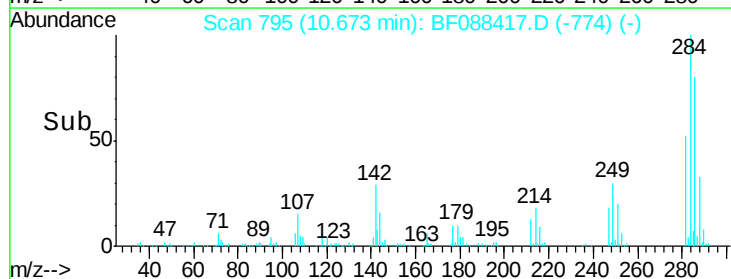
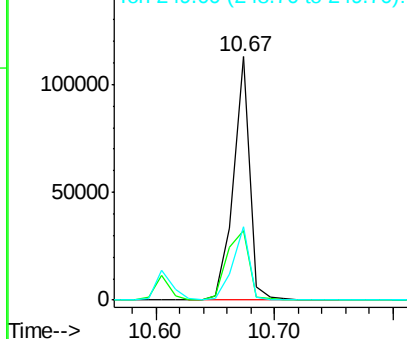


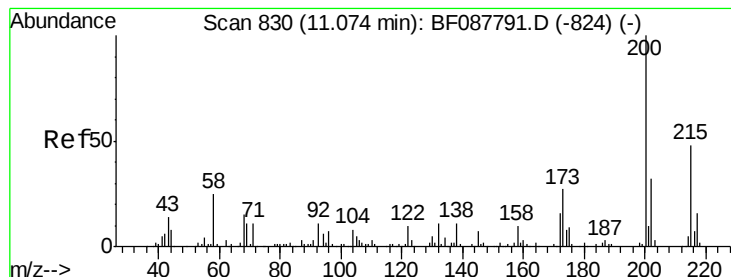
Abundance

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: 42.19 ng

RT: 10.79 min Scan# 805

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

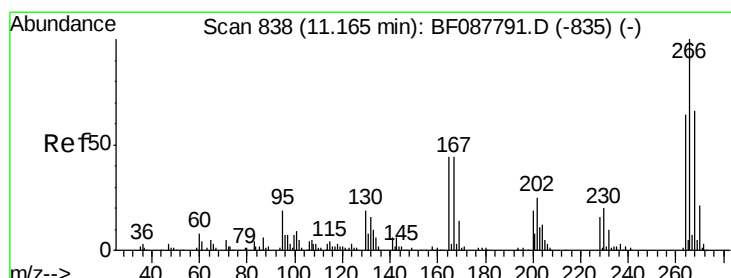
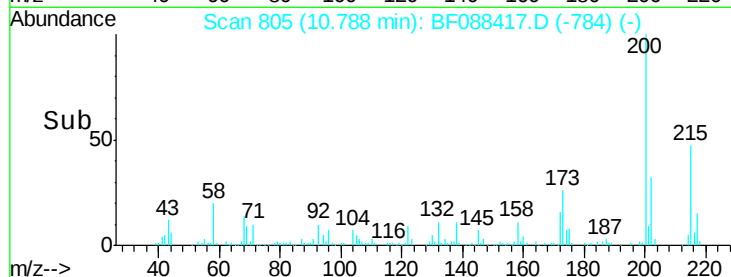
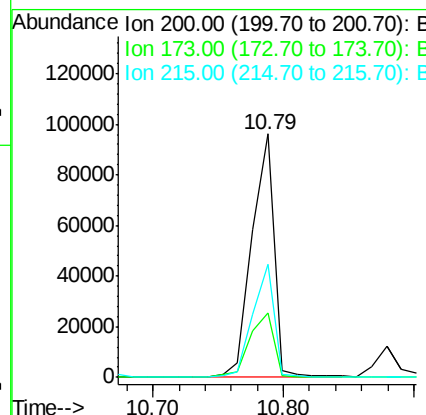
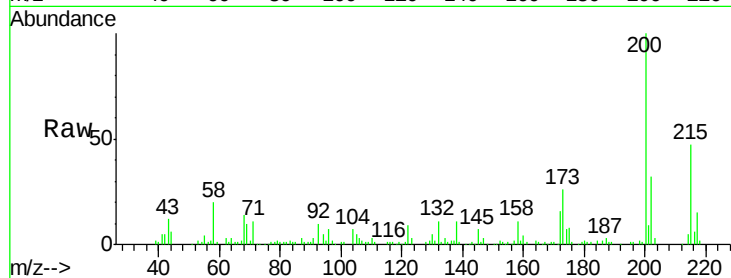
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	200	Resp:	114590
Ion Ratio	Lower	Upper	
200	100		
173	26.3	4.0	44.0
215	46.7	29.3	69.3

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#69

Pentachlorophenol

Concen: 56.05 ng

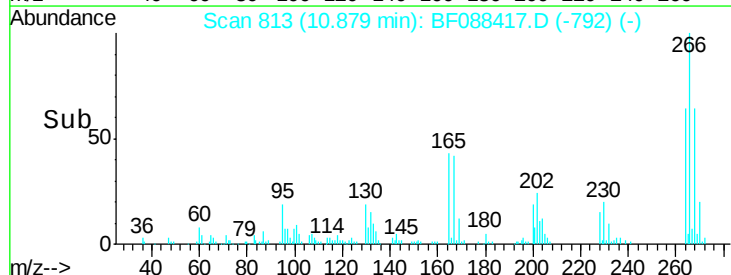
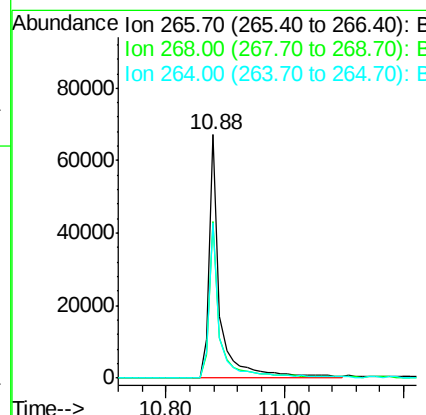
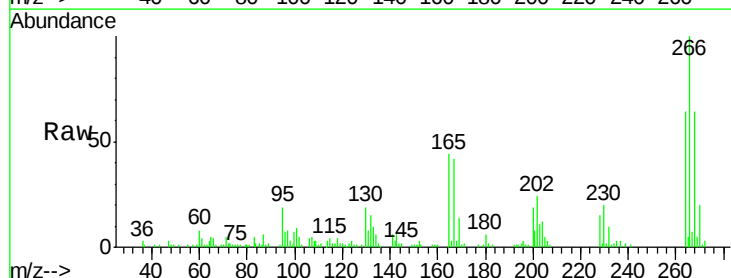
RT: 10.88 min Scan# 813

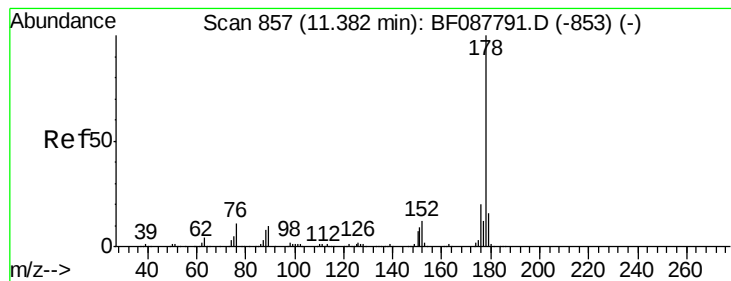
Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	266	Resp:	89026
Ion Ratio	Lower	Upper	
266	100		
268	64.3	52.8	79.2
264	63.7	49.6	74.4





#70

Phenanthrene

Concen: 44.69 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

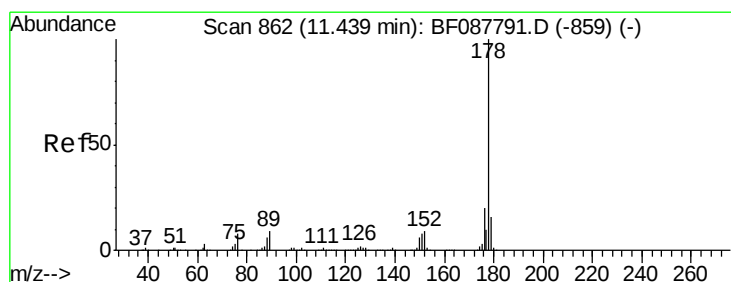
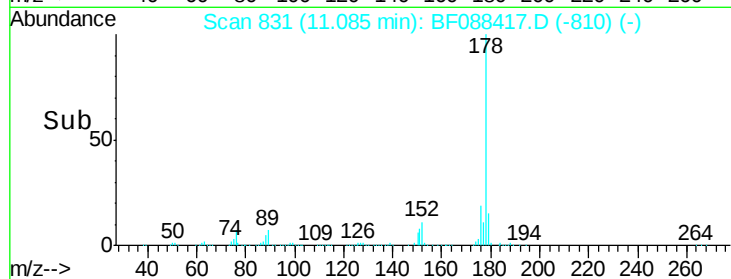
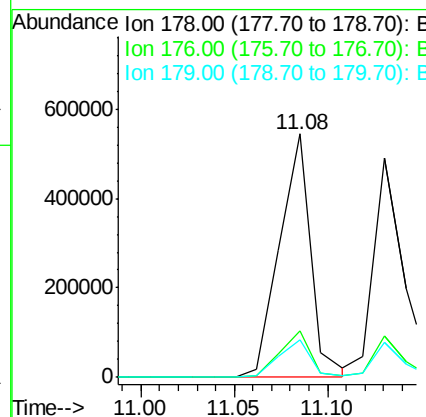
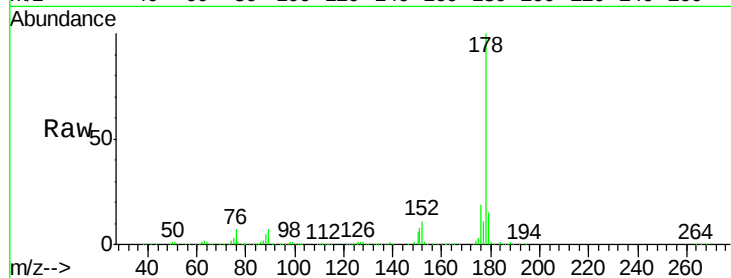
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:178	Resp:	633966
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.8 23.6
179	15.4	13.0 19.4

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#71

Anthracene

Concen: 40.50 ng

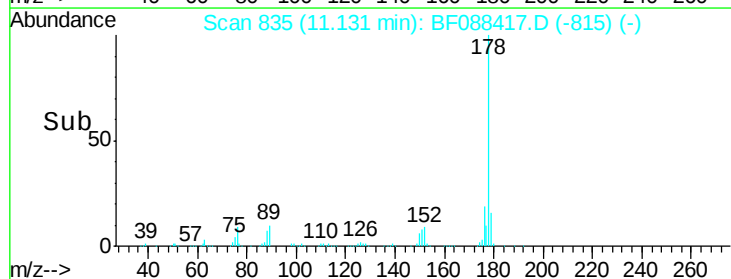
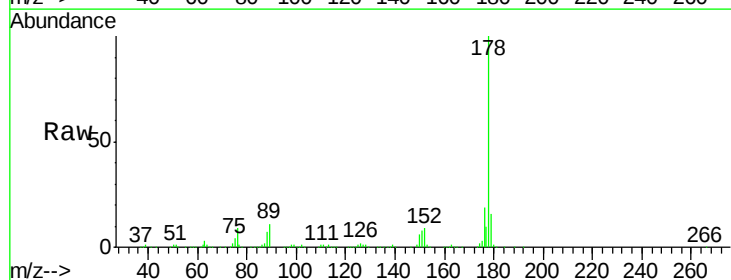
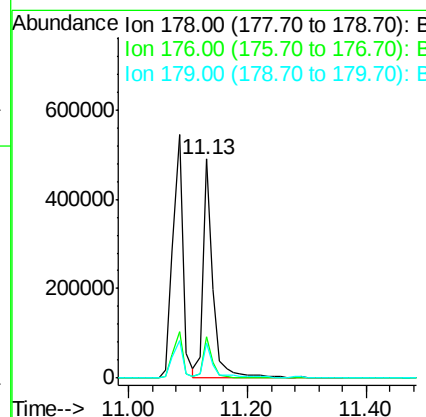
RT: 11.13 min Scan# 835

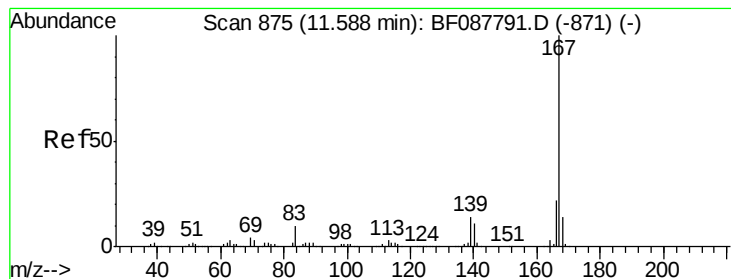
Delta R.T. -0.07 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:178	Resp:	579523
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.6 23.4
179	15.7	12.8 19.2





#72

Carbazole

Concen: 42.23 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

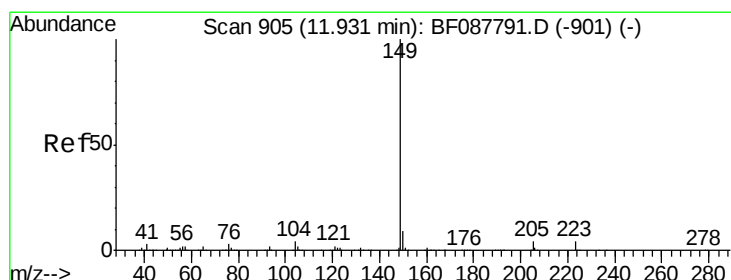
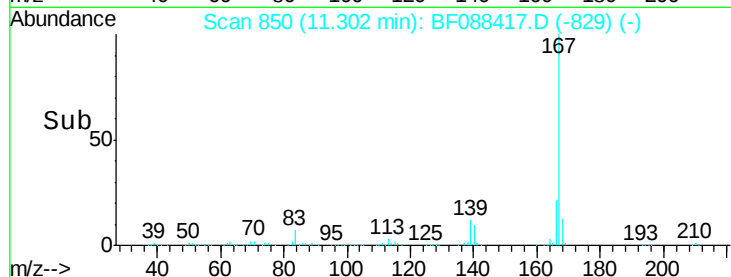
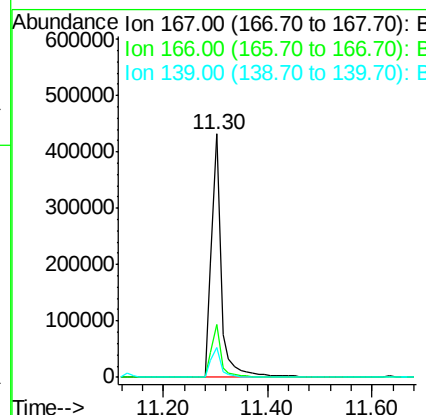
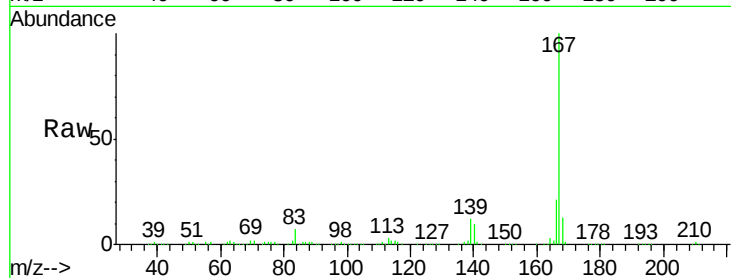
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	167	Resp:	565504
Ion Ratio		Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.4	11.2	16.8

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#73

Di-n-butylphthalate

Concen: 38.92 ng

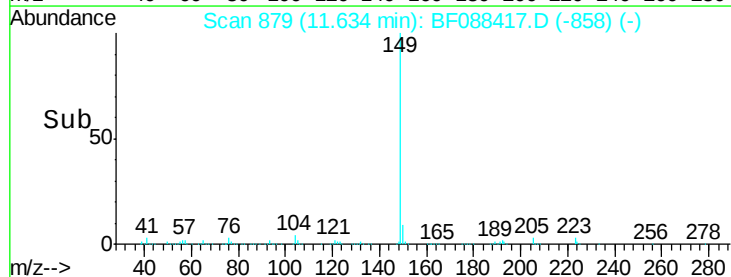
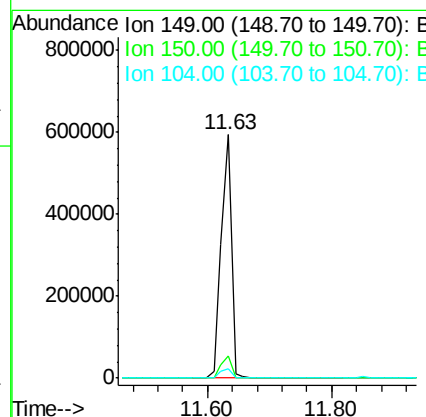
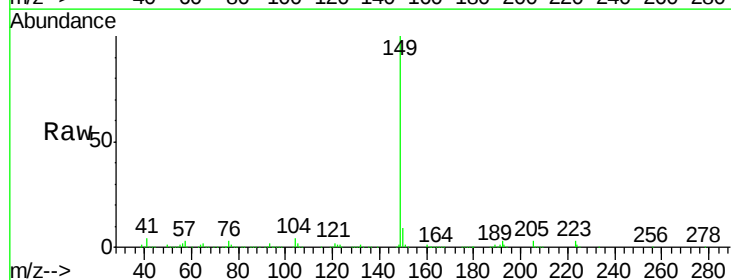
RT: 11.63 min Scan# 879

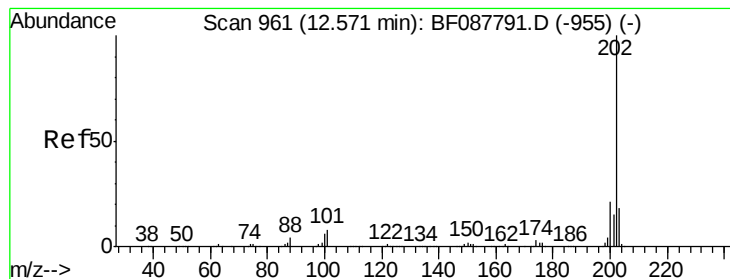
Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	149	Resp:	659677
Ion Ratio		Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.0	4.0	6.0





#74

Fluoranthene

Concen: 53.29 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

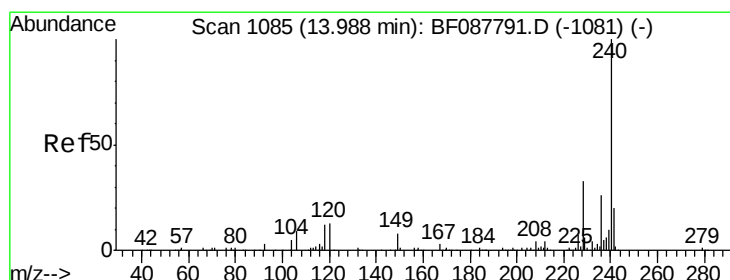
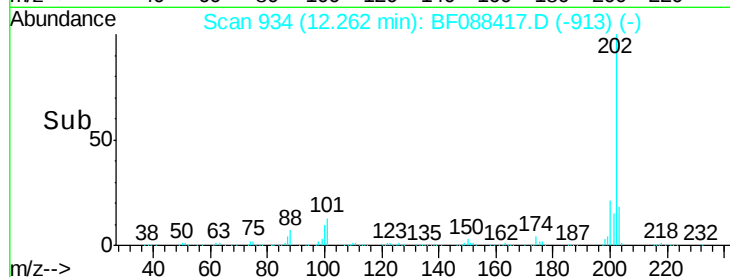
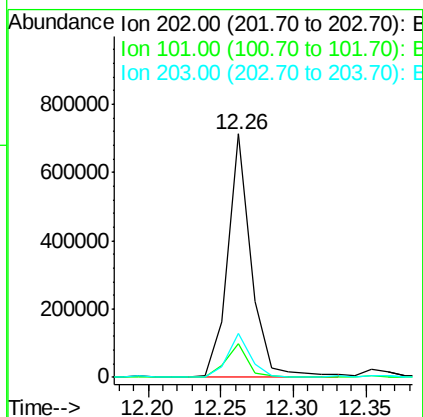
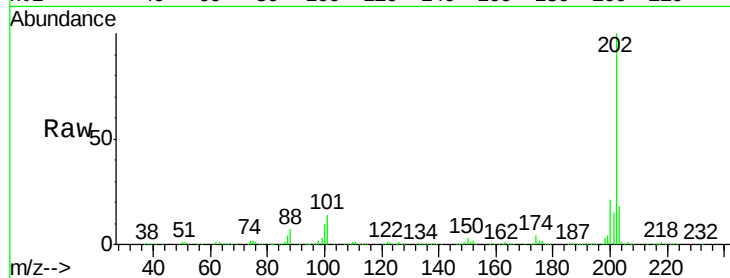
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	202	Resp:	797676
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.1
203	18.0	0.0	38.1

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#75

Chrysene-d12

Concen: 20.00 ng

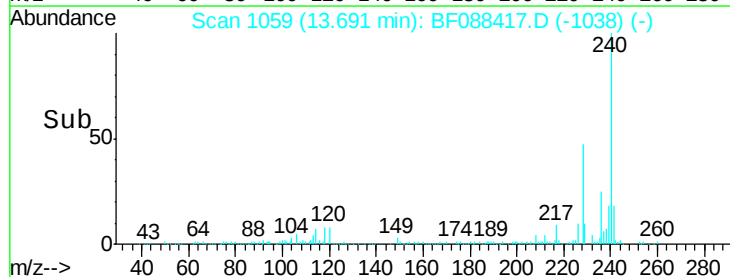
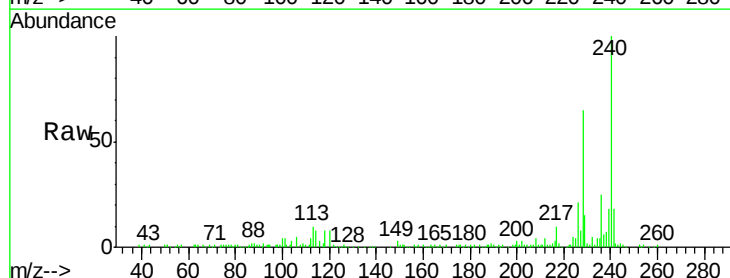
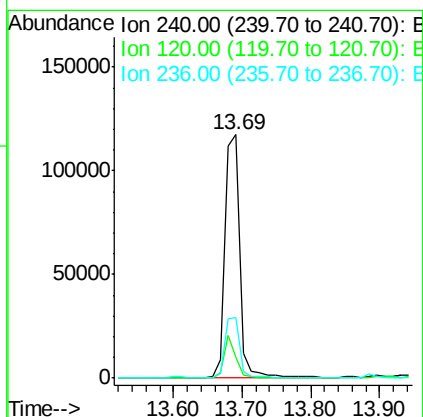
RT: 13.69 min Scan# 1059

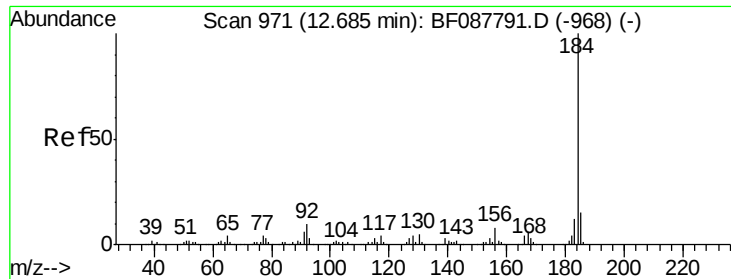
Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	240	Resp:	181775
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.8	10.2
236	24.7	20.2	30.2





#76

Benzidine

Concen: 17.06 ng

RT: 12.40 min Scan# 946

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

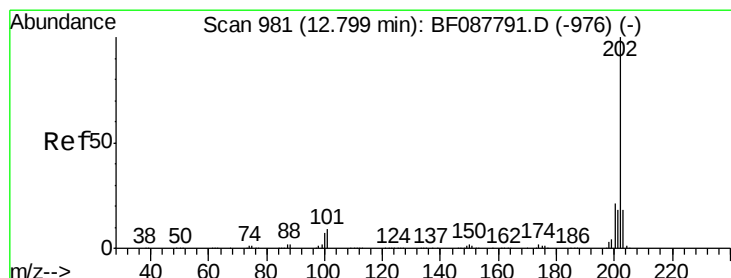
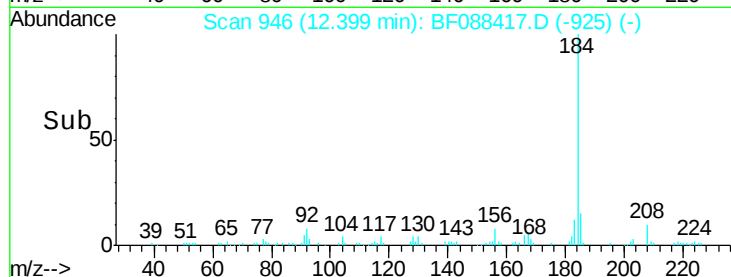
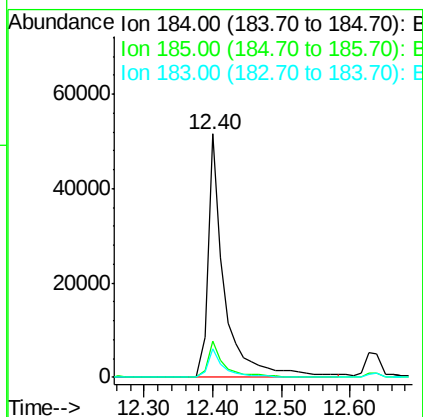
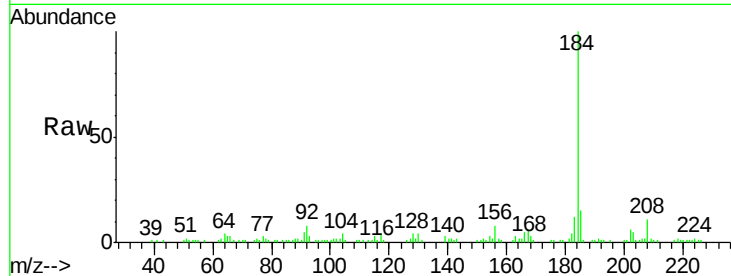
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.5	18.7
183	11.8	9.3	13.9

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#77

Pyrene

Concen: 62.28 ng

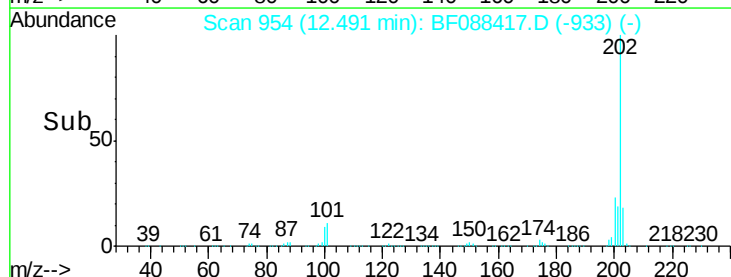
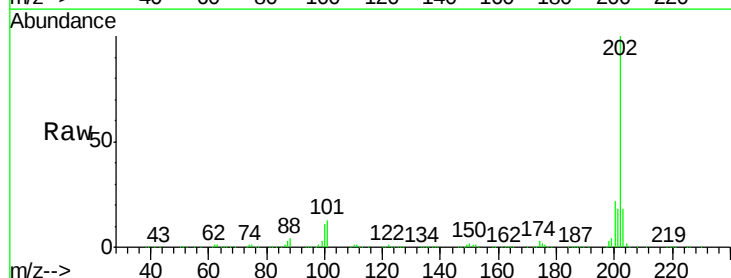
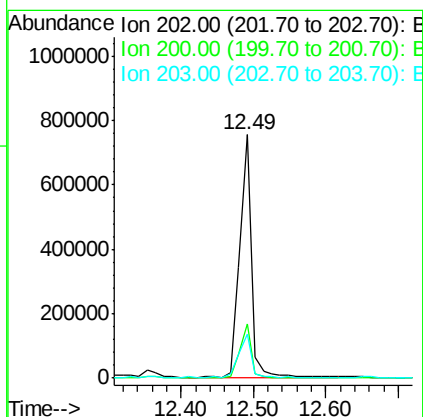
RT: 12.49 min Scan# 954

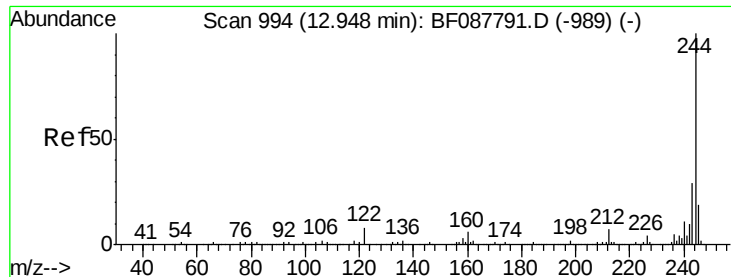
Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.8	14.5	21.7





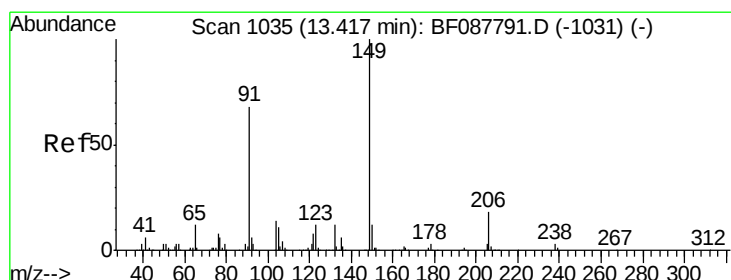
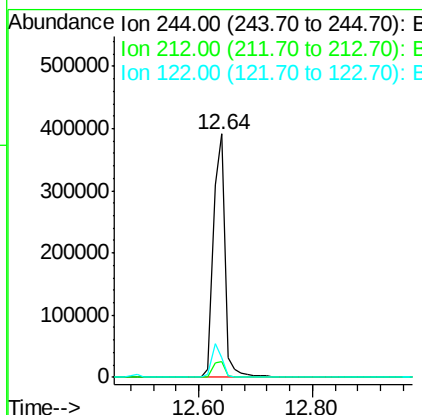
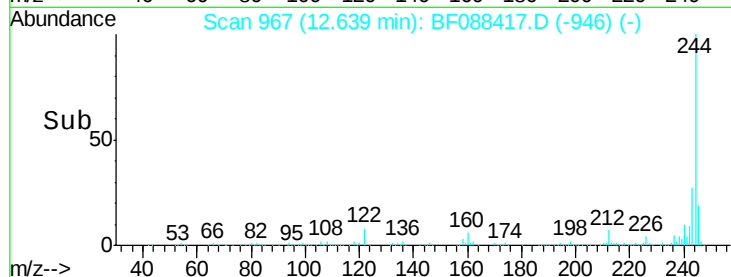
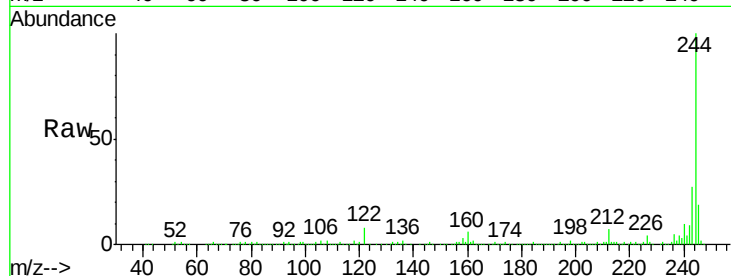
#78
 Terphenyl-d14
 Concen: 67.37 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	7.8	11.2	16.8

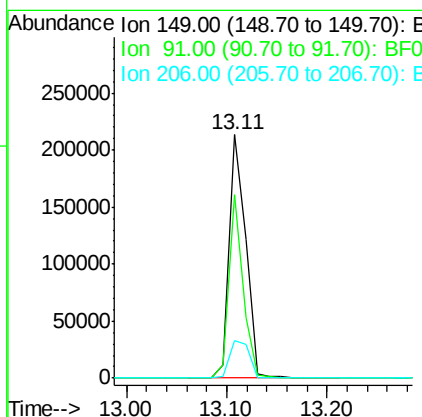
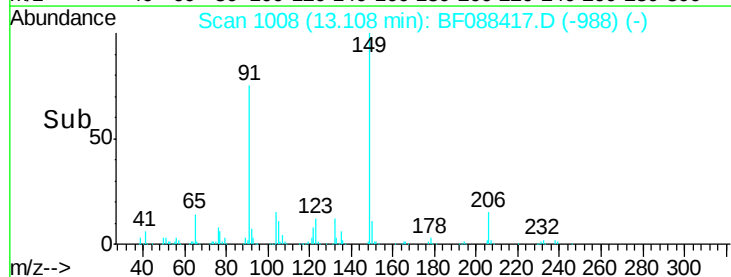
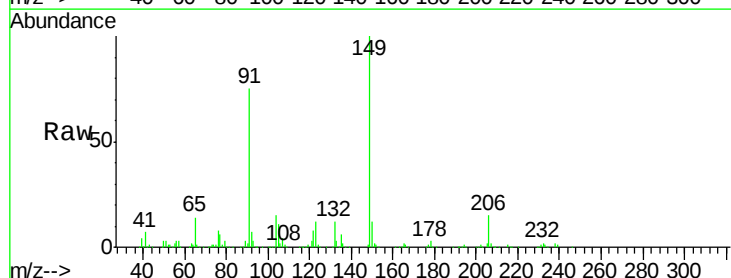
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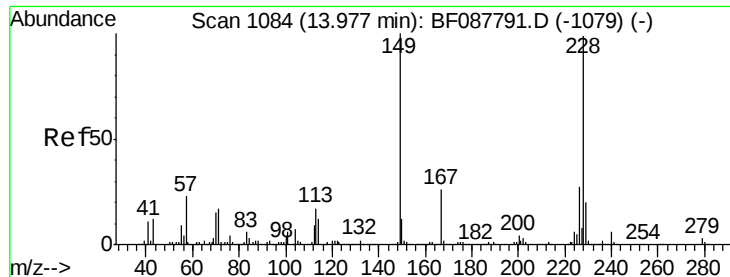
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#79
 Butylbenzylphthalate
 Concen: 41.05 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. -0.07 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	48.0	72.0
206	15.3	16.0	24.0





#80

Benzo(a)anthracene

Concen: 49.31 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.07 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

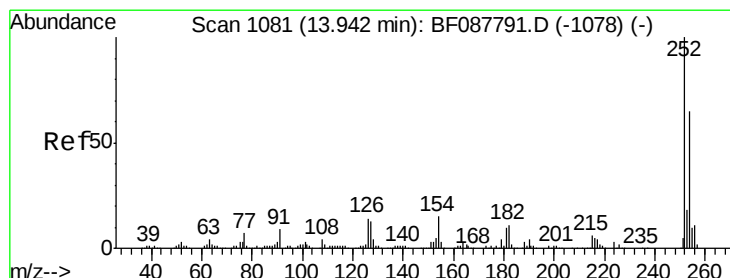
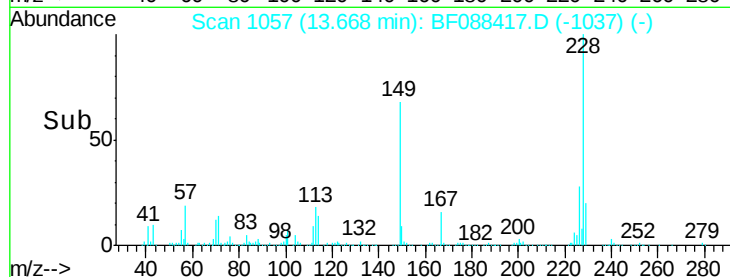
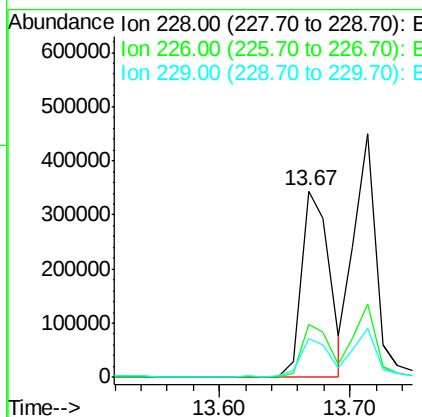
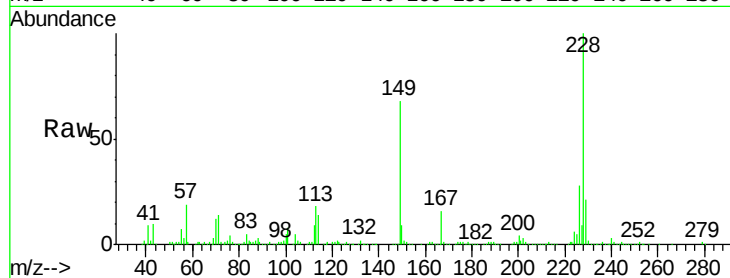
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion:	228	Resp:	510793
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.3	33.5
229	20.9	16.0	24.0

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#81

3,3'-Dichlorobenzidine

Concen: 22.86 ng

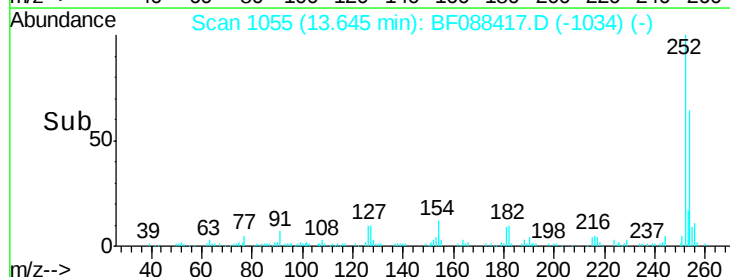
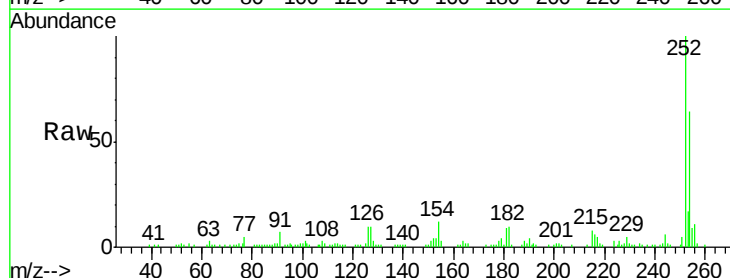
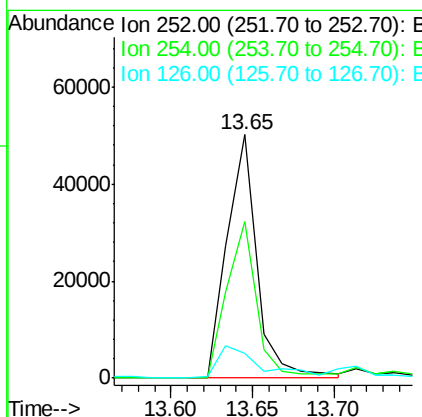
RT: 13.65 min Scan# 1055

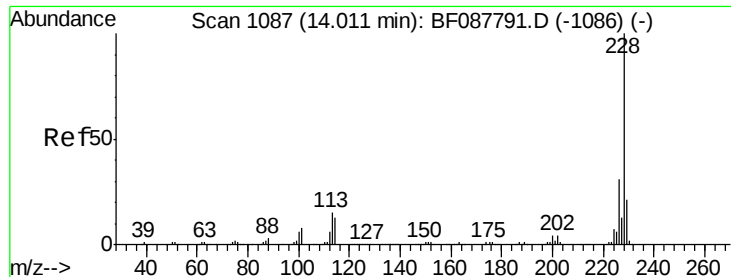
Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	252	Resp:	63688
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.6	78.8
126	10.0	6.2	9.2#





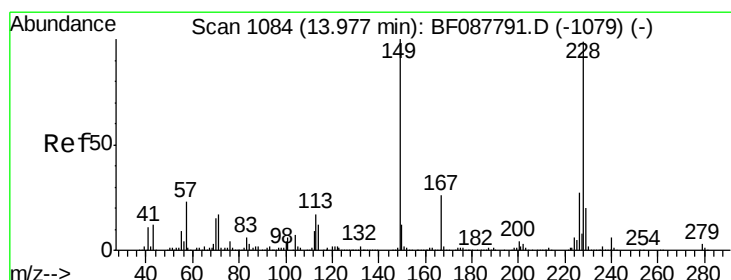
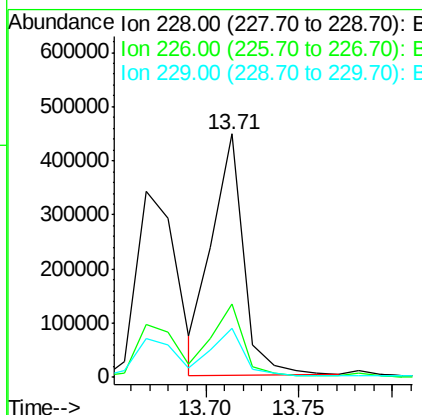
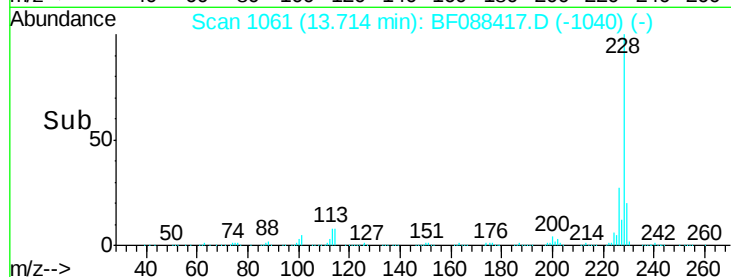
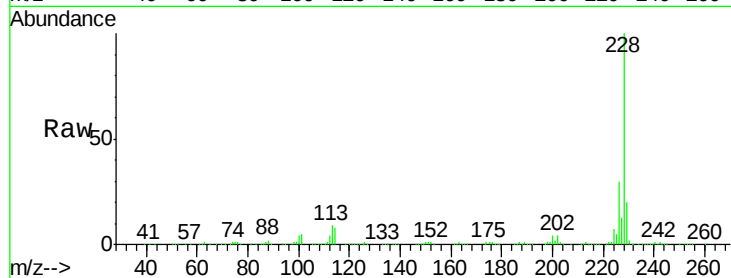
#82
 Chrysene
 Concen: 53.61 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.06 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	20.1	16.3	24.5

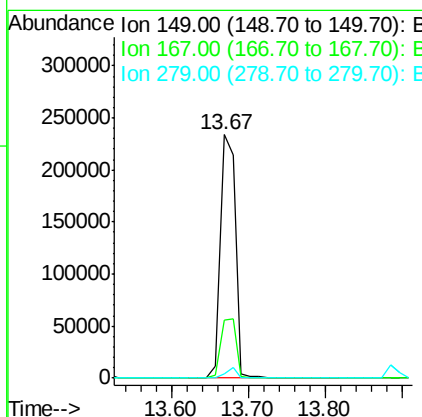
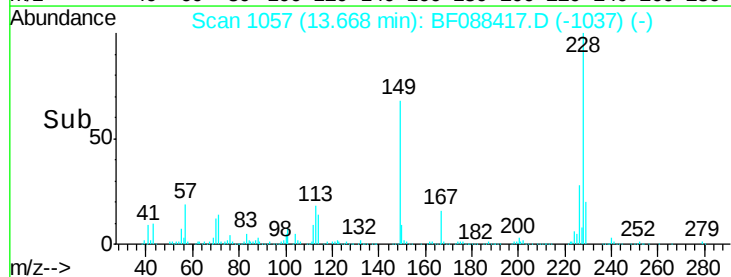
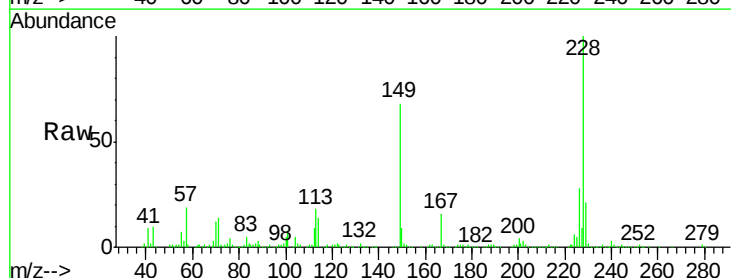
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.46 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.07 min
 Lab File: BF088417.D
 Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.5	30.7
279	2.0	2.0	3.0





#84

Di-n-octyl phthalate

Concen: 50.24 ng

RT: 14.29 min Scan# 1111

Delta R.T. -0.06 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

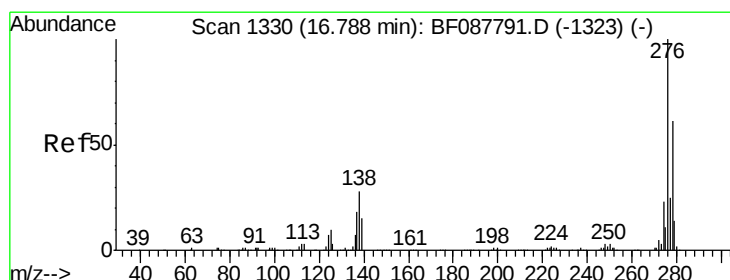
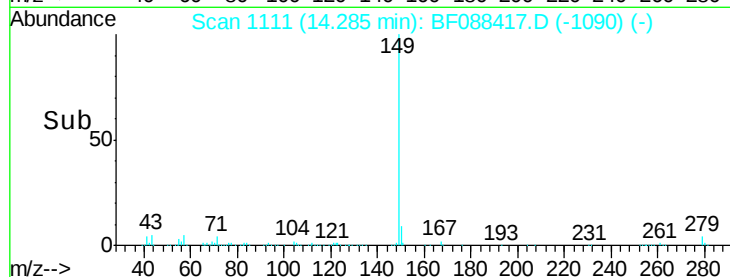
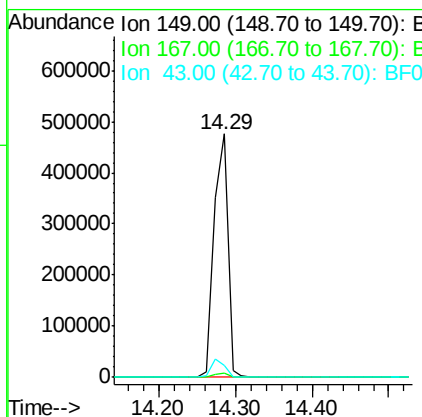
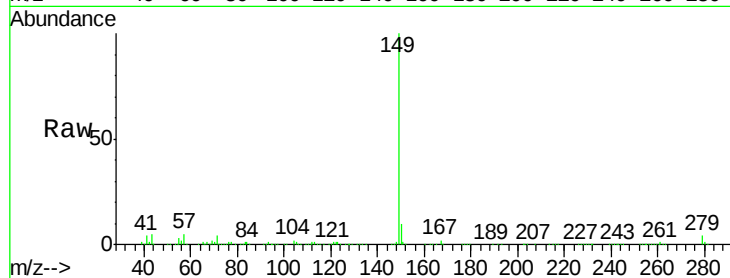
ClientSampleId :

SC-STA-1501(0-4)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	1.5	0.0	0.0#		
43	6.9	0.0	0.0#		

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#85

Indeno(1,2,3-cd)pyrene

Concen: 44.45 ng

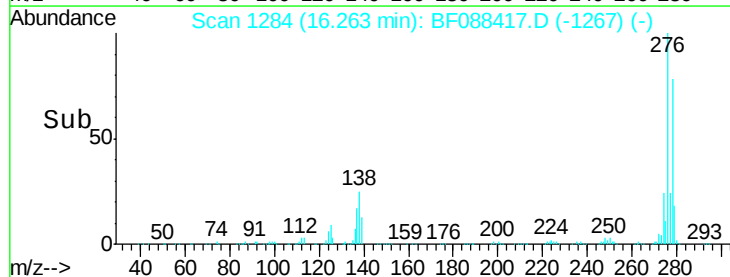
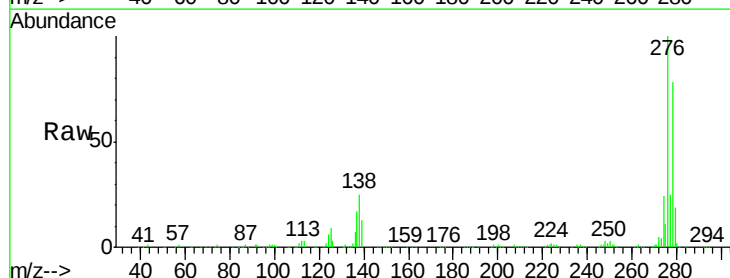
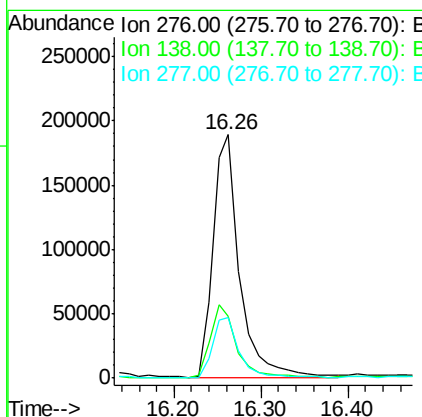
RT: 16.26 min Scan# 1284

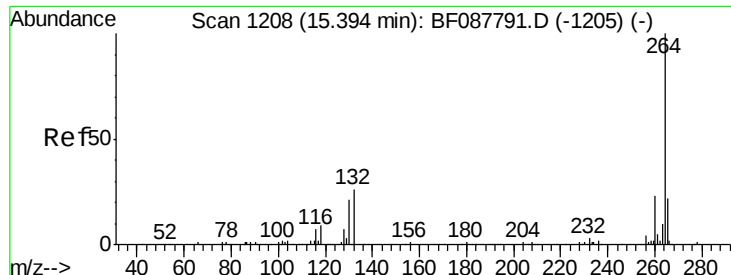
Delta R.T. -0.10 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	29.3	0.0	0.0#		
277	24.7	0.0	0.0#		





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.08 min

Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Instrument :

BNA_F

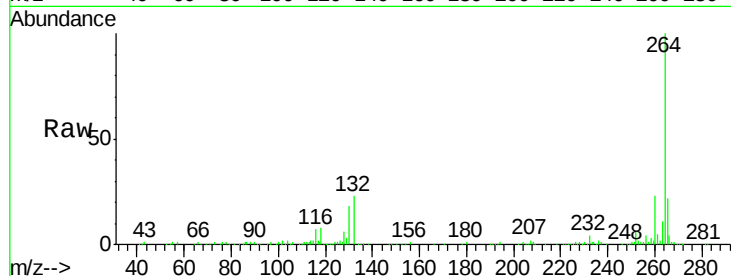
ClientSampleId :

SC-STA-1501(0-4)MS

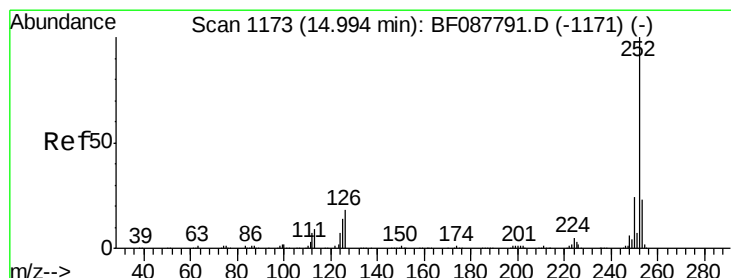
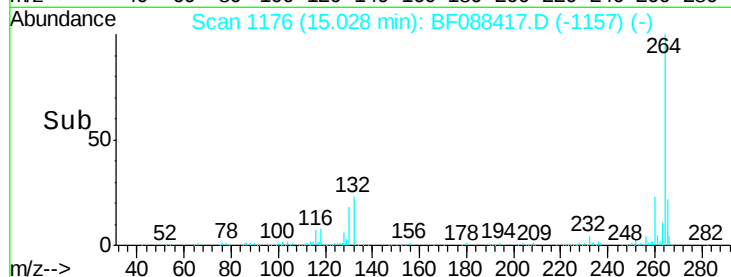
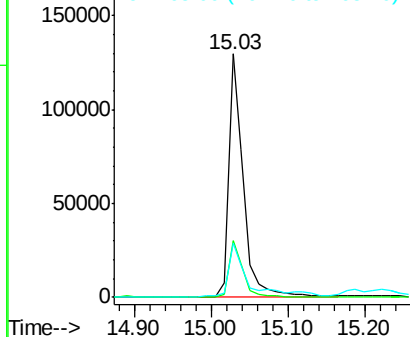
Tot Ion:	264	Resp:	175748
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	22.0	16.9	25.3

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 37.61 ng m

RT: 14.67 min Scan# 1145

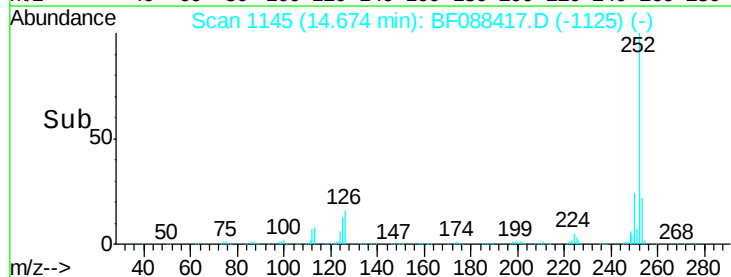
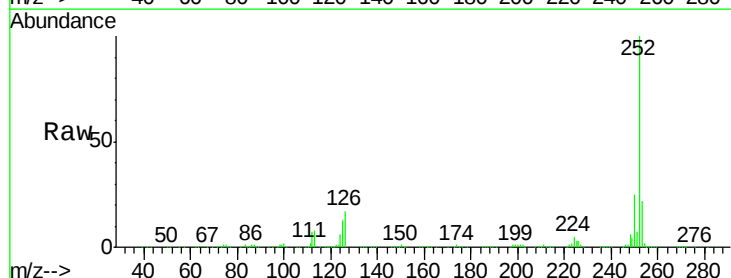
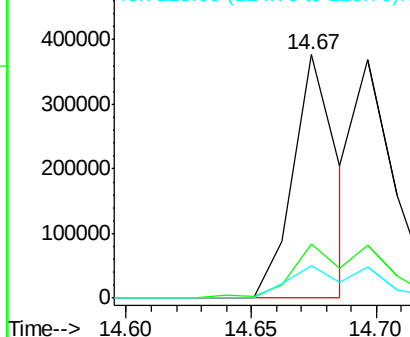
Delta R.T. -0.07 min

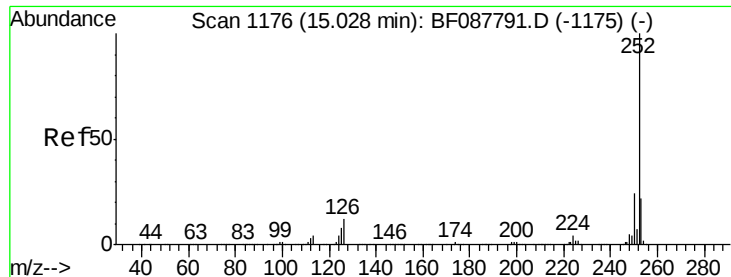
Lab File: BF088417.D

Acq: 26 Jun 2016 14:37

Tgt Ion:	252	Resp:	460718
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	13.1	7.1	10.7#

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





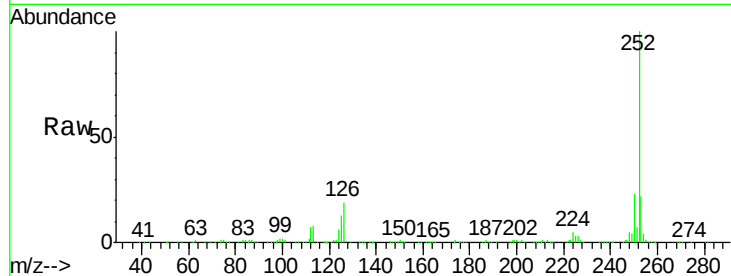
#88
Benzo(k)fluoranthene
Concen: 44.05 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.07 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

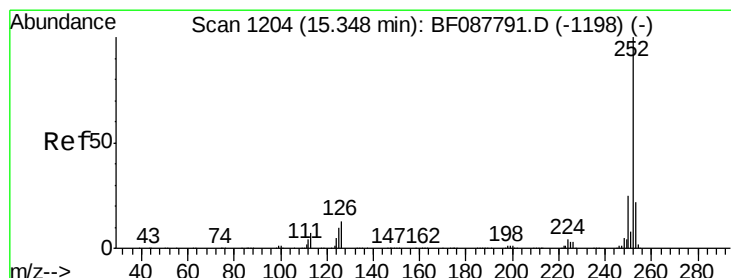
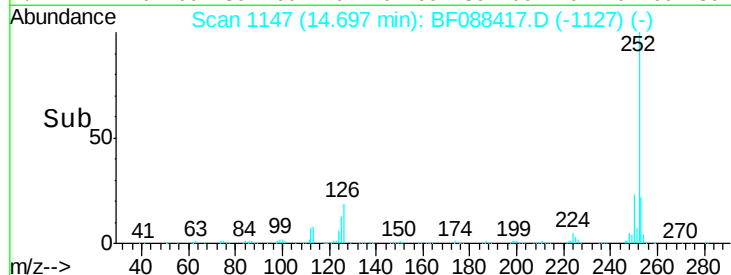
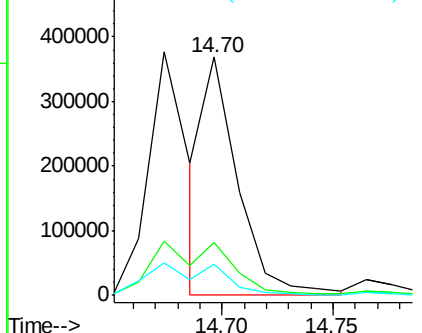
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	13.3	11.2	16.8

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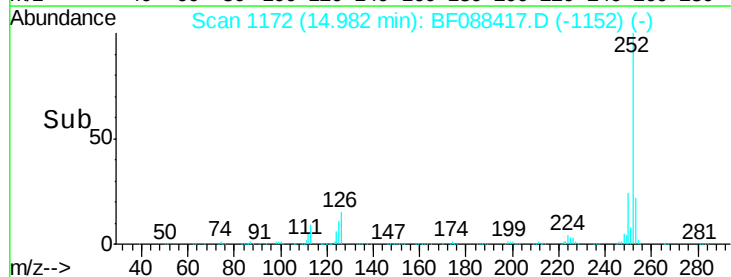
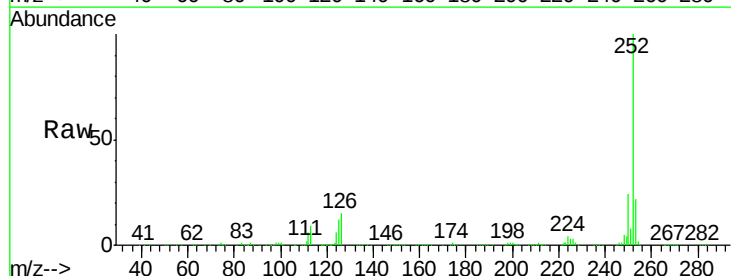
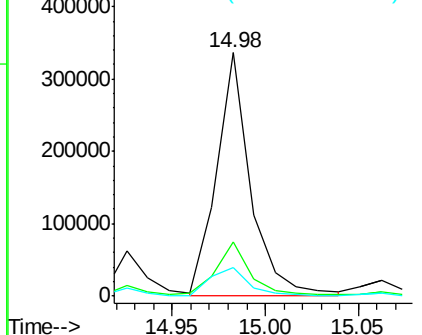
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

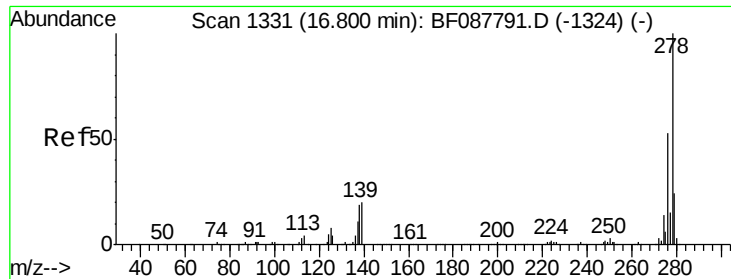


#89
Benzo(a)pyrene
Concen: 43.55 ng m
RT: 14.98 min Scan# 1172
Delta R.T. -0.07 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.7	12.5	18.7#

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





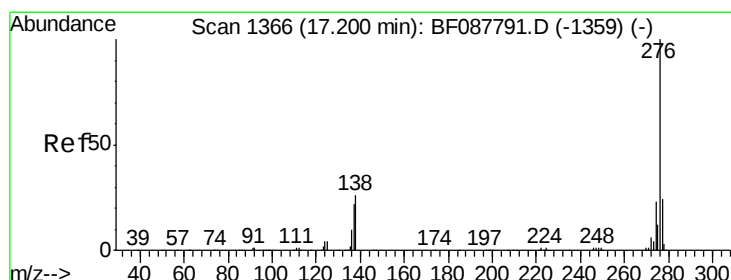
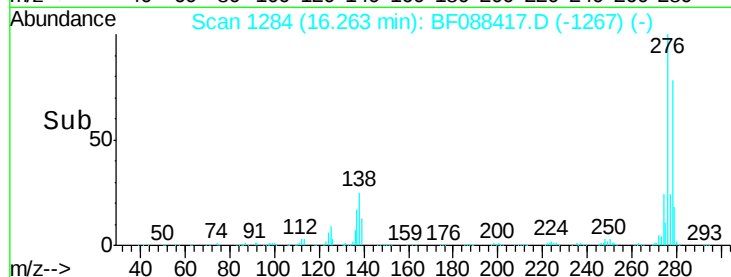
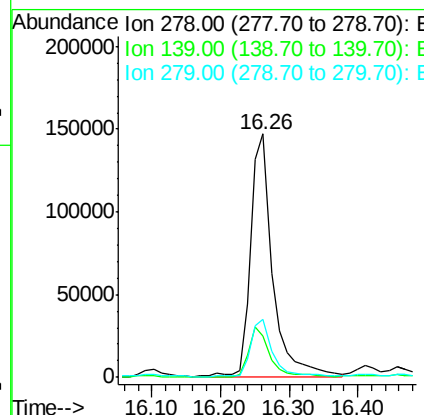
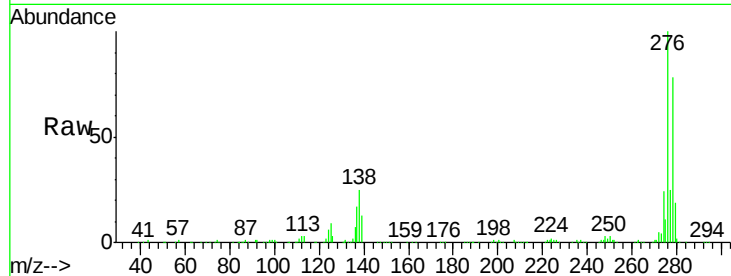
#90
Dibenzo(a,h)anthracene
Concen: 34.80 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.10 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SC-STA-1501(0-4)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.7	23.5
279	23.9	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 35.98 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.13 min
Lab File: BF088417.D
Acq: 26 Jun 2016 14:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	28.5	21.4	32.2

