

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089705.D
 Acq On : 10 Aug 2016 20:10
 Operator : UM/SJ
 Sample : H4386-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Manual Integrations
 APPROVED

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 8/11/2016 5:51:59 PM

Quant Time: Aug 11 01:59:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 01:52:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	45989	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	202964	20.00	ng	-0.01
38) Acenaphthene-d10	12.25	164	96940	20.00	ng	-0.01
63) Phenanthrene-d10	14.65	188	184991	20.00	ng	0.00
75) Chrysene-d12	18.37	240	141084	20.00	ng	0.00
86) Perylene-d12	20.02	264	111298	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	345358	125.86	ng	0.02
7) Phenol-d6	6.97	99	498143	133.83	ng	0.00
23) Nitrobenzene-d5	8.32	82	316895	86.36	ng	-0.01
41) 2,4,6-Tribromophenol	13.55	330	93083	116.36	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	558348	74.86	ng	-0.01
78) Terphenyl-d14	17.02	244	488576	68.36	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	49966	31.77	ng	# 79
3) Pyridine	2.32	79	125723	43.50	ng	98
4) n-Nitrosodimethylamine	2.31	42	52468	42.37	ng	98
6) Aniline	6.90	93	127951	26.53	ng	96
8) 2-Chlorophenol	7.08	128	149213	44.29	ng	99
9) Benzaldehyde	6.72	77	38135	28.24	ng	94
10) Phenol	6.98	94	185797	48.62	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	146915	44.75	ng	99
12) 1,3-Dichlorobenzene	7.30	146	143529	39.23	ng	97
13) 1,4-Dichlorobenzene	7.43	146	145537	39.88	ng	97
14) 1,2-Dichlorobenzene	7.66	146	149764	38.94	ng	99
15) Benzyl Alcohol	7.70	79	122284	50.10	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.91	45	175137	41.89	ng	# 53
17) 2-Methylphenol	7.93	107	121538	49.96	ng	# 90
18) Hexachloroethane	8.18	117	58056	37.75	ng	96
19) n-Nitroso-di-n-propylamine	8.14	70	118604	44.11	ng	99
20) 3+4-Methylphenols	8.18	107	153493	49.98	ng	99
22) Acetophenone	8.09	105	179654	37.13	ng	98
24) Nitrobenzene	8.35	77	154804	44.42	ng	94
25) Isophorone	8.74	82	306761	43.66	ng	99
26) 2-Nitrophenol	8.86	139	66425	41.53	ng	92
27) 2,4-Dimethylphenol	9.00	122	130806	45.49	ng	97
28) bis(2-Chloroethoxy)methane	9.13	93	185195	43.57	ng	99
29) 2,4-Dichlorophenol	9.28	162	113534	41.73	ng	98
30) 1,2,4-Trichlorobenzene	9.36	180	125985	40.54	ng	99
31) Naphthalene	9.46	128	430209	39.88	ng	100
33) 4-Chloroaniline	9.61	127	102518	25.30	ng	97
34) Hexachlorobutadiene	9.69	225	65500	36.60	ng	97
35) Caprolactam	10.22	113	37800	47.67	ng	94
36) 4-Chloro-3-methylphenol	10.48	107	142201	44.96	ng	94
37) 2-Methylnaphthalene	10.59	142	282831	42.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	108812	29.86	ng	99
40) Hexachlorocyclopentadiene	10.84	237	77896	63.84	ng	98
42) 2,4,6-Trichlorophenol	11.10	196	55601	30.94	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	11.18	196	75398	39.26	ng	# 91
45) 1,1'-Biphenyl	11.36	154	305172	34.91	ng	100
46) 2-Chloronaphthalene	11.37	162	256106	39.07	ng	98
47) 2-Nitroaniline	11.59	65	89108	42.18	ng	98
48) Acenaphthylene	12.02	152	430979	39.92	ng	100
49) Dimethylphthalate	11.92	163	420711	55.37	ng	99
50) 2,6-Dinitrotoluene	12.01	165	71315	47.21	ng	93
51) Acenaphthene	12.31	154	250776	40.21	ng	100
52) 3-Nitroaniline	12.27	138	61505	34.04	ng	94
54) Dibenzofuran	12.59	168	379843	44.31	ng	98
55) 4-Nitrophenol	12.73	139	14850	17.31	ng	# 73
56) 2,4-Dinitrotoluene	12.66	165	96852	45.58	ng	# 86
57) Fluorene	13.14	166	306170	41.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.83	232	38468	26.38	ng	# 99
59) Diethylphthalate	13.06	149	334273	42.54	ng	98
60) 4-Chlorophenyl-phenylether	13.18	204	137361	40.88	ng	94
61) 4-Nitroaniline	13.28	138	69301	42.66	ng	98
62) Azobenzene	13.44	77	371882	48.93	ng	98
64) 4,6-Dinitro-2-methylphenol	13.35	198	5648	9.79	ng	95
65) n-Nitrosodiphenylamine	13.39	169	269734	43.17	ng	100
66) 4-Bromophenyl-phenylether	13.97	248	77548	43.34	ng	94
67) Hexachlorobenzene	14.03	284	77956	39.60	ng	# 81
68) Atrazine	14.31	200	83135	47.65	ng	100
69) Pentachlorophenol	14.40	266	17182	23.46	ng	99
70) Phenanthrene	14.69	178	428960	42.64	ng	100
71) Anthracene	14.78	178	457568	42.43	ng	99
72) Carbazole	15.06	167	423086	47.07	ng	99
73) Di-n-butylphthalate	15.66	149	514435	42.32	ng	98
74) Fluoranthene	16.46	202	443912	42.93	ng	100
76) Benzidine	16.70	184	218764	51.15	ng	99
77) Pyrene	16.77	202	452515	36.28	ng	99
79) Butylbenzylphthalate	17.69	149	218546	41.17	ng	91
80) Benzo(a)anthracene	18.34	228	347992	42.93	ng	100
81) 3,3'-Dichlorobenzidine	18.34	252	85899	33.63	ng	98
82) Chrysene	18.39	228	338536	39.81	ng	100
83) Bis(2-ethylhexyl)phthalate	18.45	149	727243	98.95	ng	97
84) Di-n-octyl phthalate	19.21	149	510330	48.25	ng	99
85) Indeno(1,2,3-cd)pyrene	21.20	276	255758	39.61	ng	99
87) Benzo(b)fluoranthene	19.62	252	305568	44.64	ng	100
88) Benzo(k)fluoranthene	19.65	252	284010m	41.13	ng	
89) Benzo(a)pyrene	19.97	252	265837	41.48	ng	100
90) Dibenzo(a,h)anthracene	21.20	278	214110	35.76	ng	98
91) Benzo(g,h,i)perylene	21.53	276	216099	35.26	ng	95

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

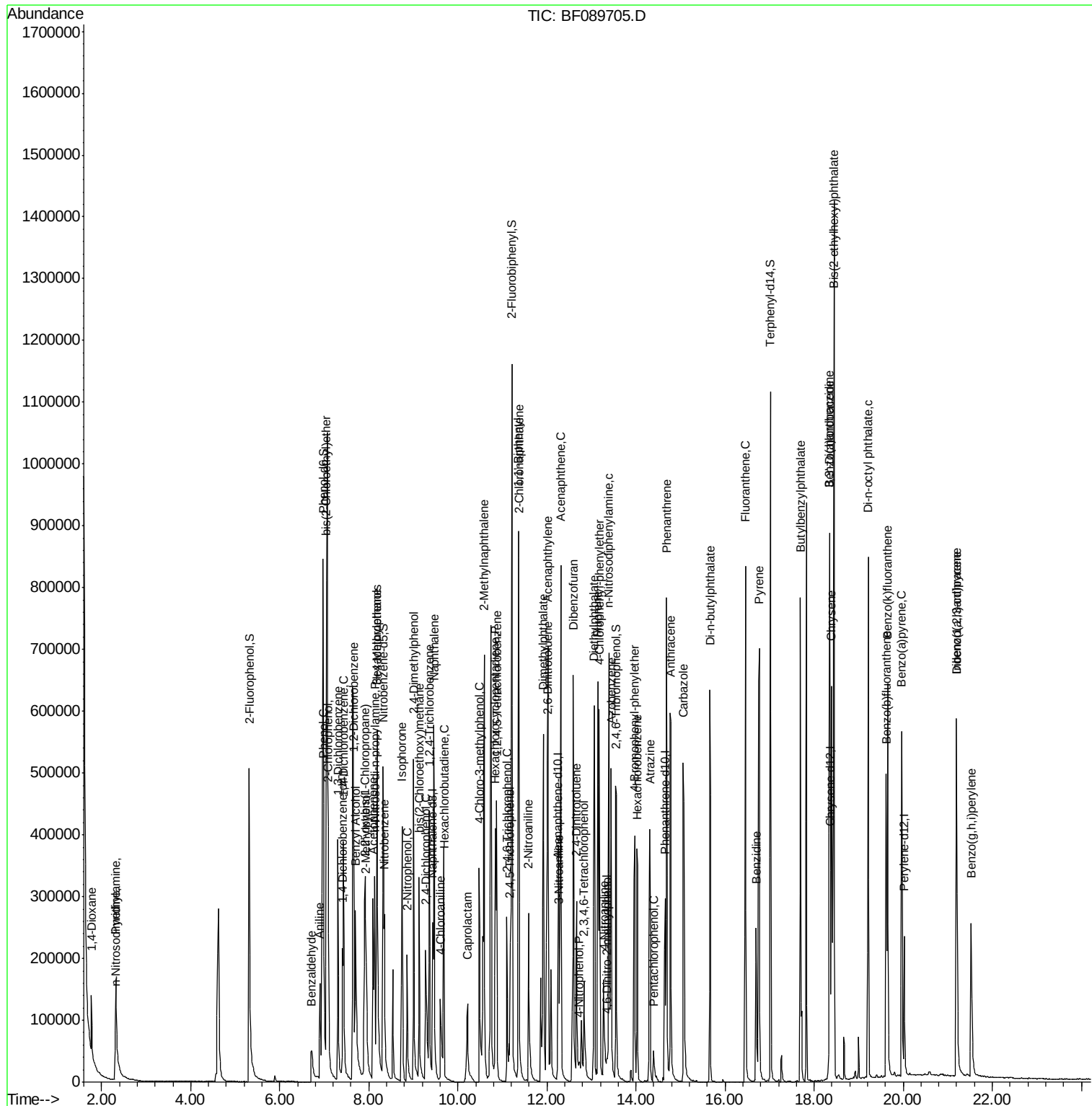
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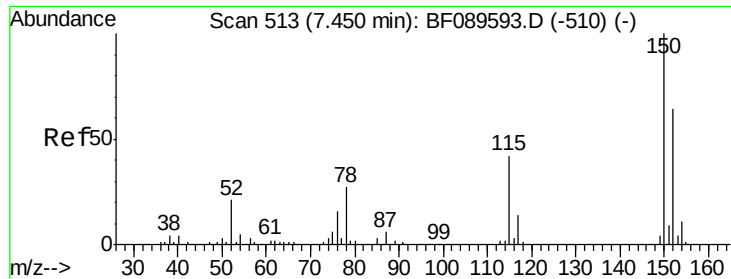
Instrument :
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ClientSampleID :
42-A-TCL-SEMI-PEST-TALMS

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#1

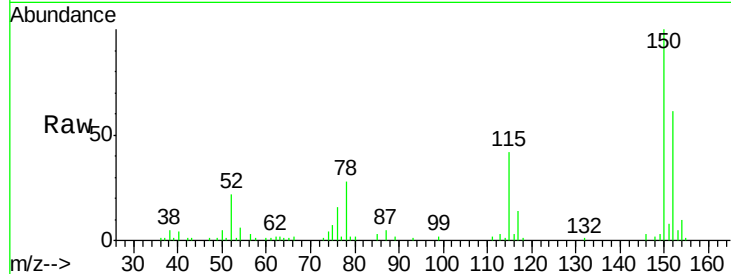
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

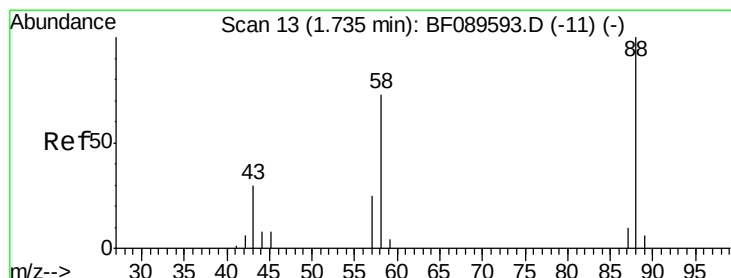
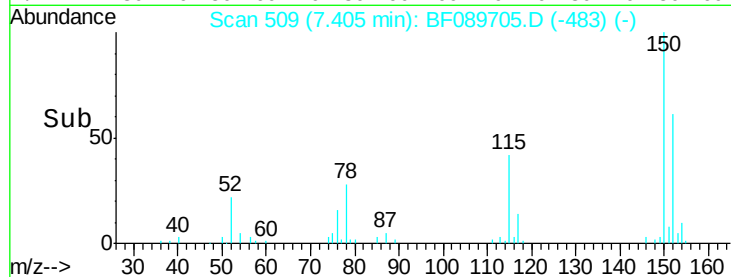
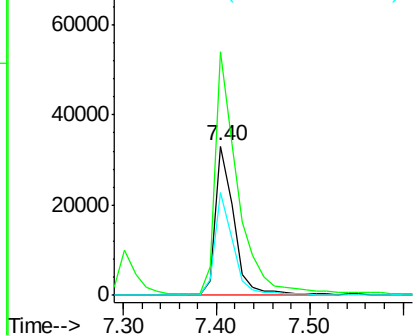
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.9	125.5	188.3
115	68.9	52.0	78.0

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8/11/2016 5:51:59 PM



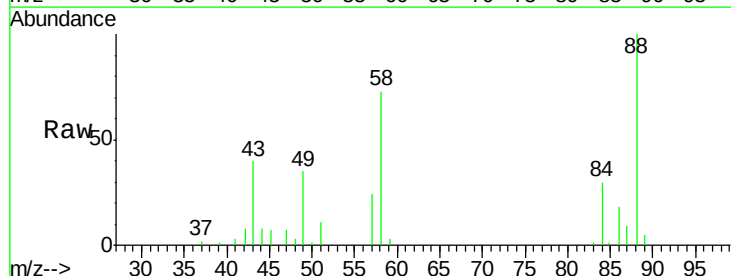
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



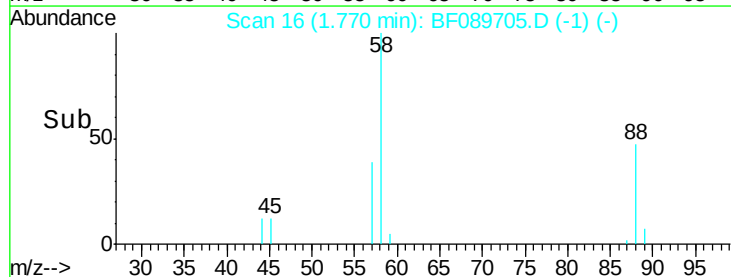
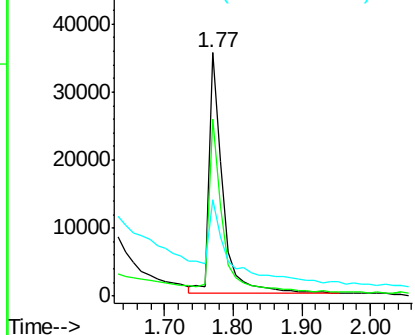
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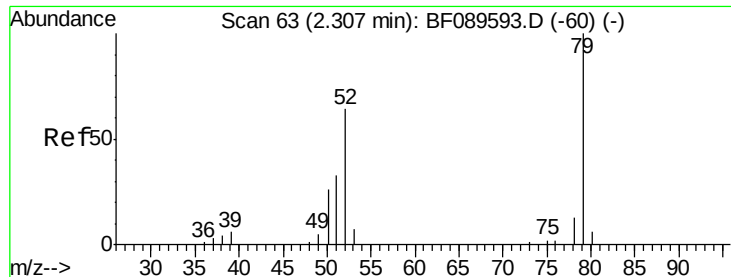
1,4-Dioxane
Concen: 31.77 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.07 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	49.8	74.8
43	52.9	20.1	30.1



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





#3

Pyridine

Concen: 43.50 ng

RT: 2.32 min Scan# 64

Delta R.T. 0.06 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

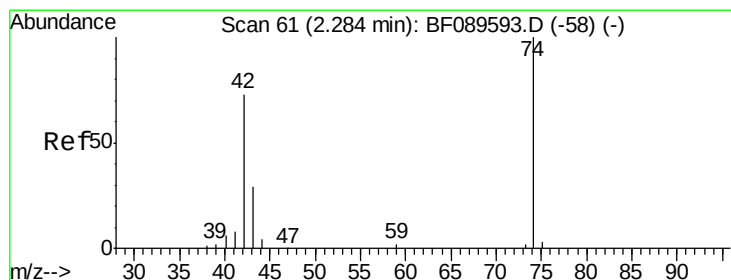
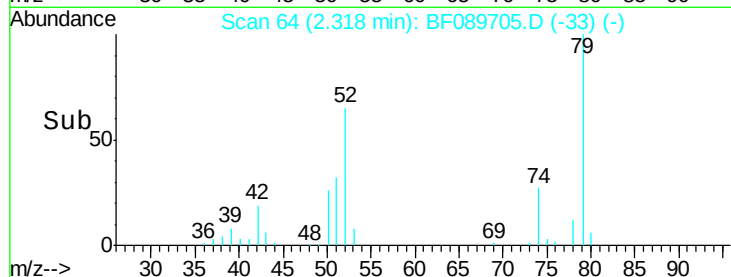
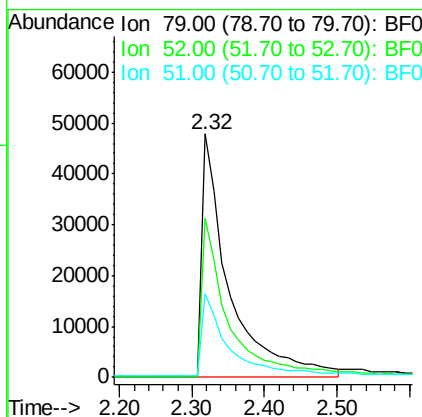
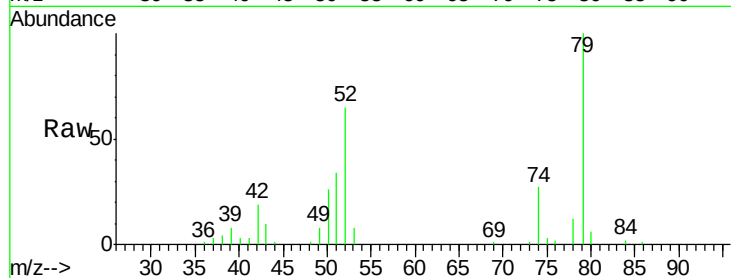
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	79	Resp:	125723
Ion	Ratio	Lower	Upper
79	100		
52	65.2	51.0	76.4
51	34.2	27.9	41.9

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8/11/2016 5:51:59 PM



#4

n-Nitrosodimethylamine

Concen: 42.37 ng

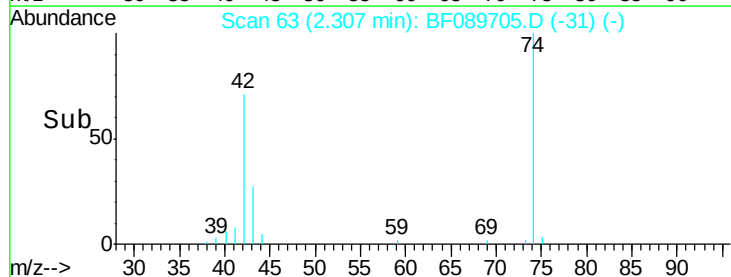
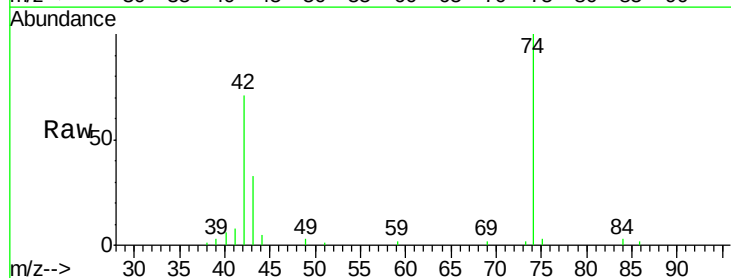
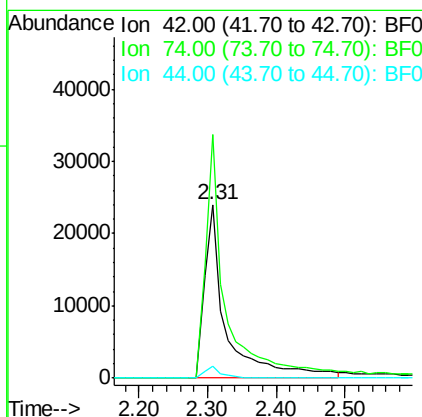
RT: 2.31 min Scan# 63

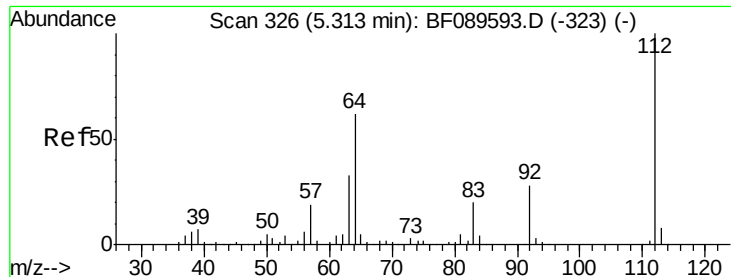
Delta R.T. 0.07 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	42	Resp:	52468
Ion	Ratio	Lower	Upper
42	100		
74	140.3	110.0	165.0
44	6.7	4.8	7.2





#5

2-Fluorophenol

Concen: 125.86 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.02 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

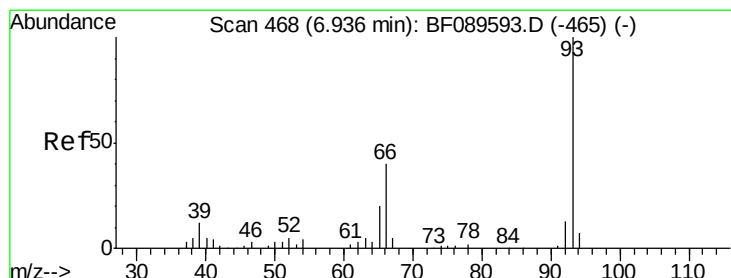
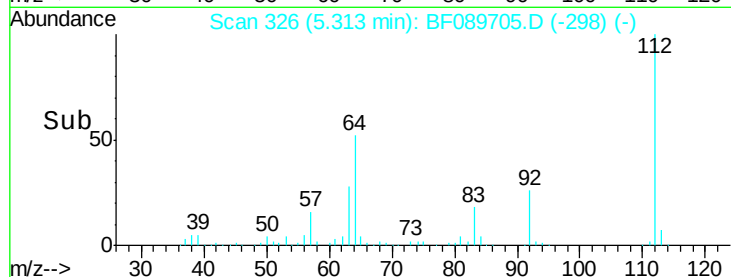
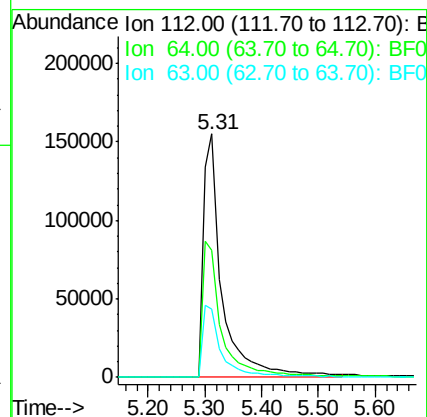
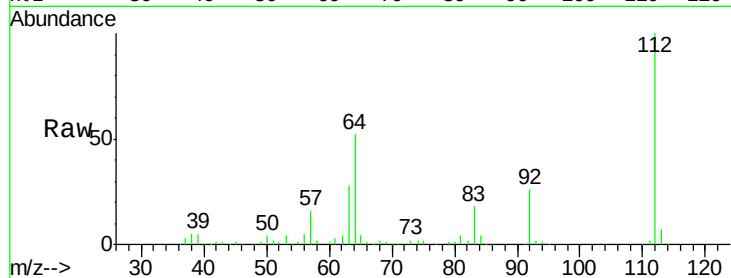
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	112	Resp:	345358
Ion Ratio	Lower	Upper	
112	100		
64	52.4	49.9	74.9
63	27.8	26.1	39.1

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8/11/2016 5:51:59 PM



#6

Aniline

Concen: 26.53 ng

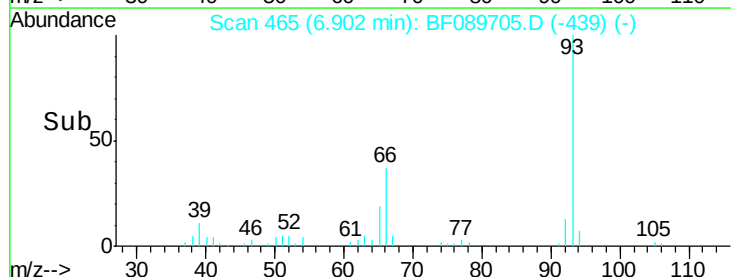
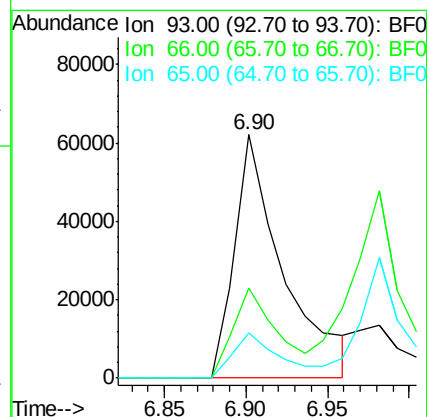
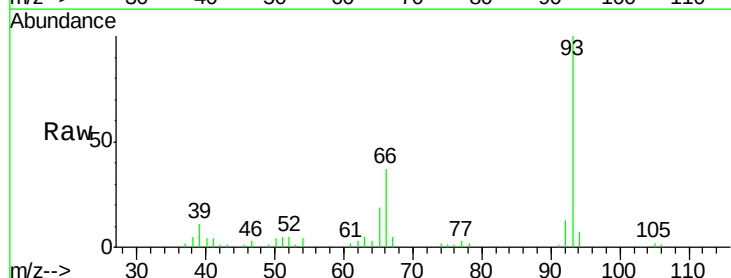
RT: 6.90 min Scan# 465

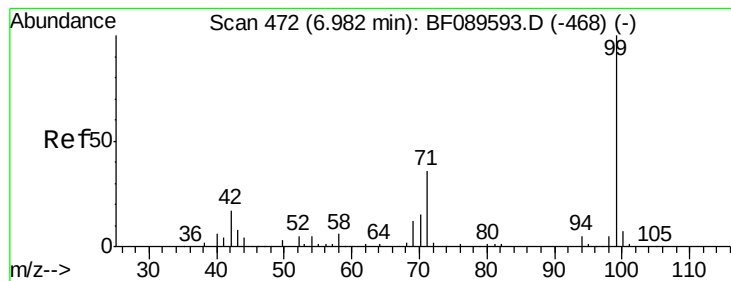
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	93	Resp:	127951
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.2	48.2
65	18.7	15.8	23.8





#7

Phenol-d6

Concen: 133.83 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

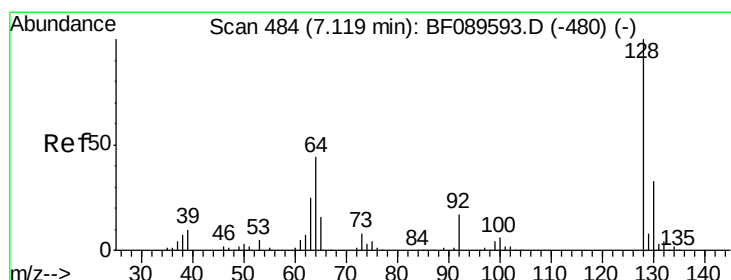
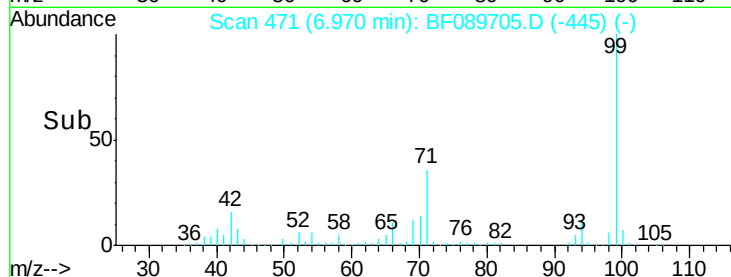
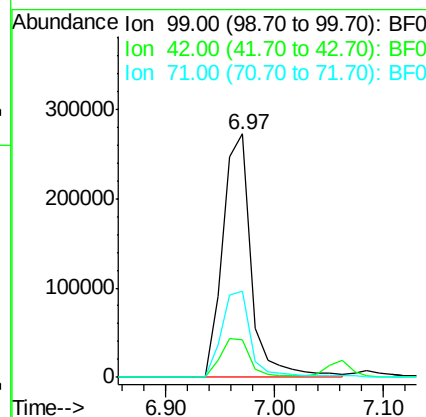
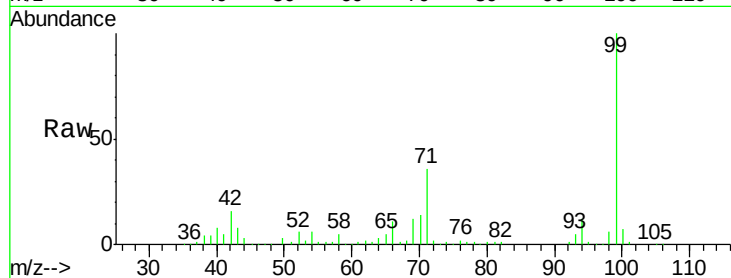
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	99	Resp:	498143
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.7	20.5
71	35.6	29.0	43.4

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8/11/2016 5:51:59 PM



#8

2-Chlorophenol

Concen: 44.29 ng

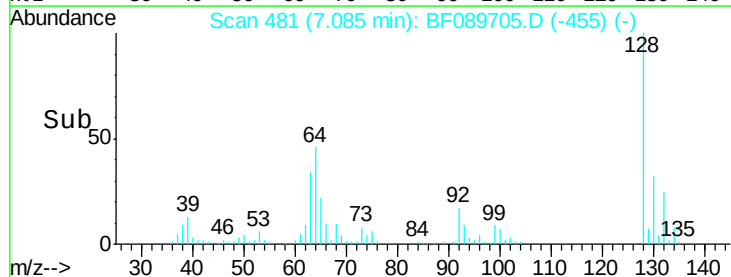
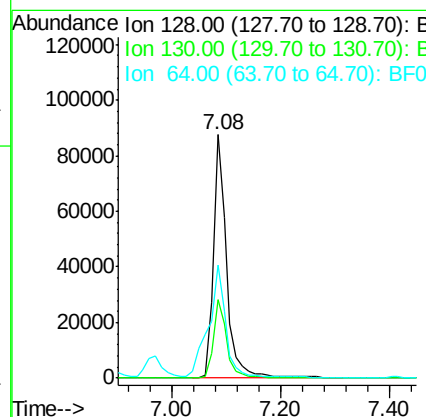
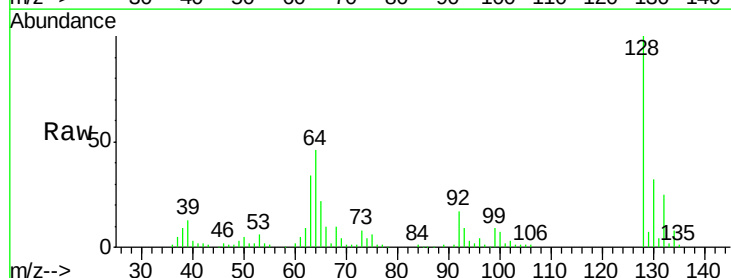
RT: 7.08 min Scan# 481

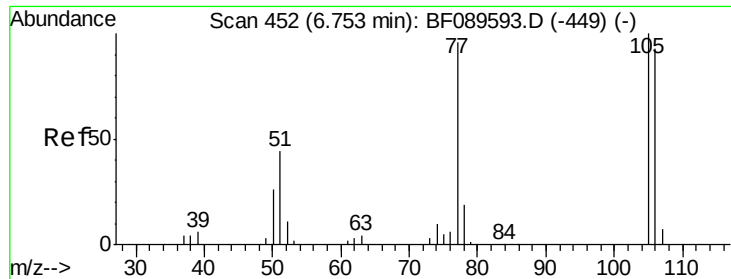
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	128	Resp:	149213
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.6	52.6
64	46.4	25.3	65.3





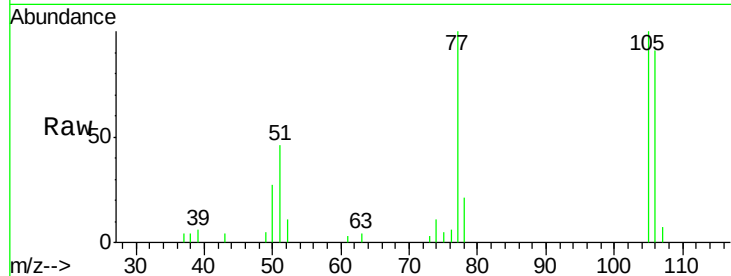
#9
Benzaldehyde
Concen: 28.24 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF089705.D
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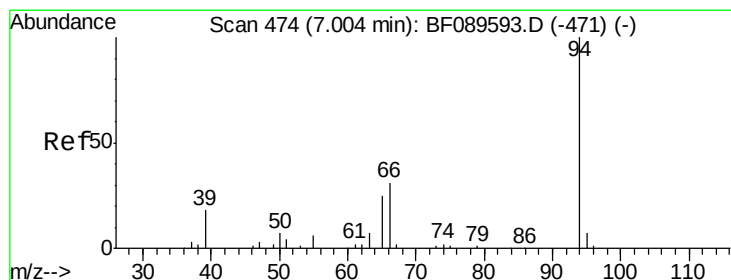
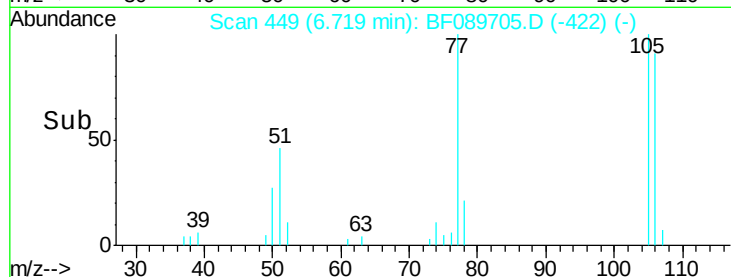
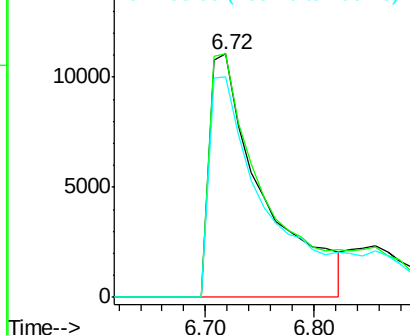
Tgt Ion: 77 Resp: 38135
Ion Ratio Lower Upper
77 100
105 100.1 84.7 124.7
106 90.6 77.1 117.1

Manual Integrations
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8/11/2016 5:51:59 PM

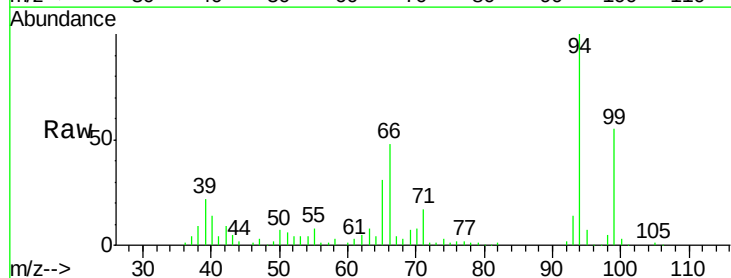


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

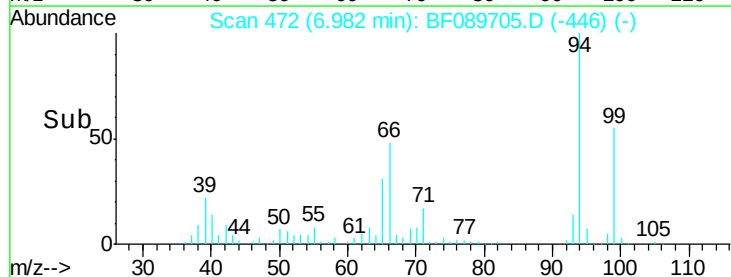
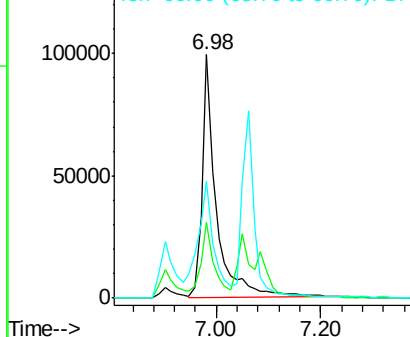


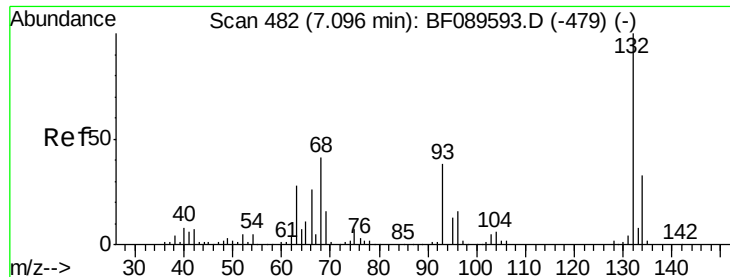
#10
Phenol
Concen: 48.62 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion: 94 Resp: 185797
Ion Ratio Lower Upper
94 100
65 30.9 11.0 51.0
66 47.9 27.4 67.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





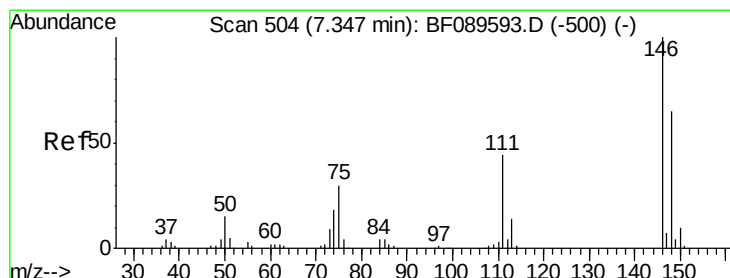
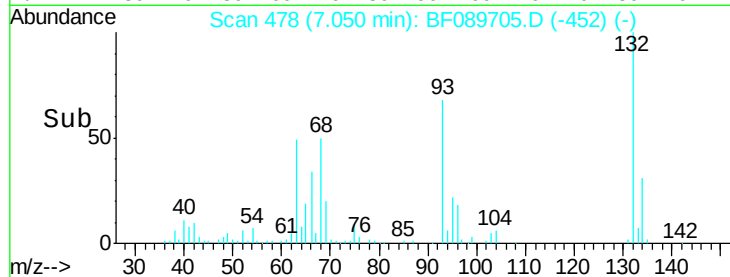
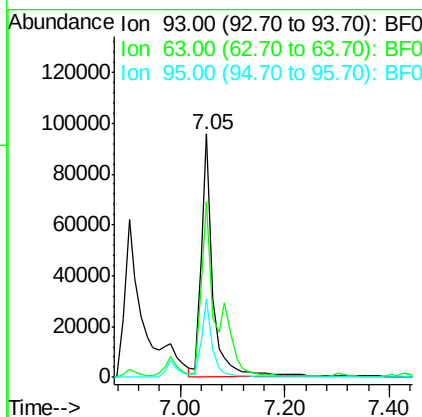
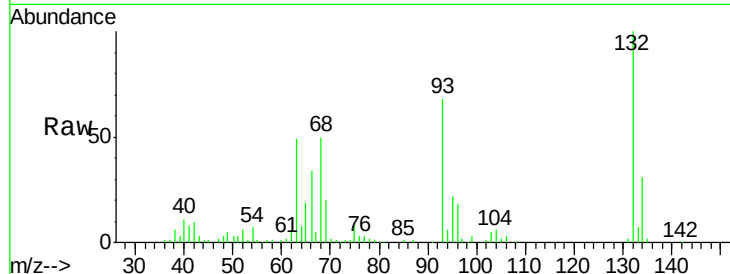
#11
bis(2-Chloroethyl)ether
Concen: 44.75 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion: 93 Resp: 146915
Ion Ratio Lower Upper
93 100
63 72.3 52.2 92.2
95 32.2 13.1 53.1

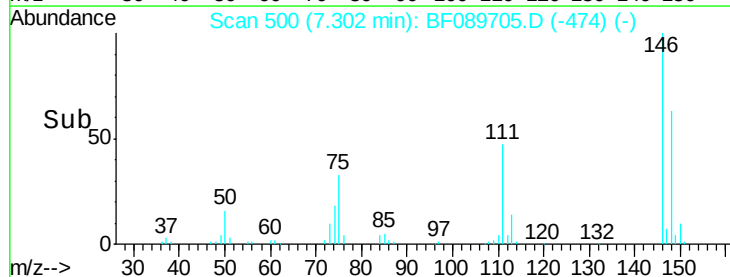
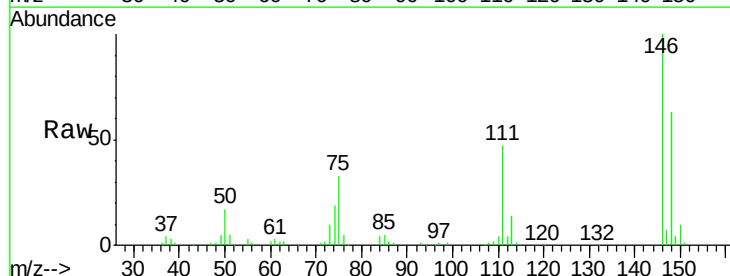
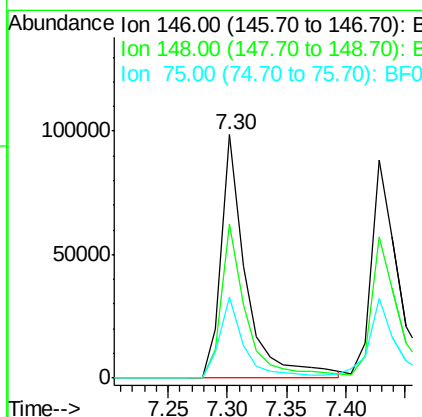
Manual Integrations
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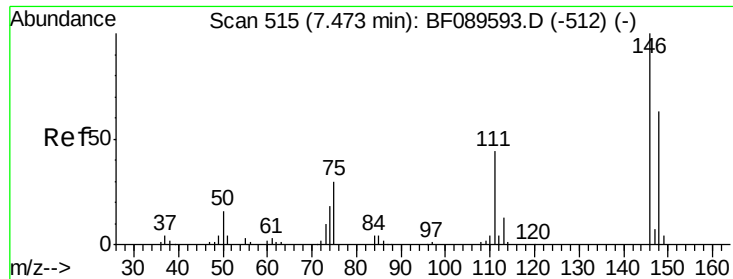
sohil
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#12
1,3-Dichlorobenzene
Concen: 39.23 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion: 146 Resp: 143529
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 33.1 24.1 36.1





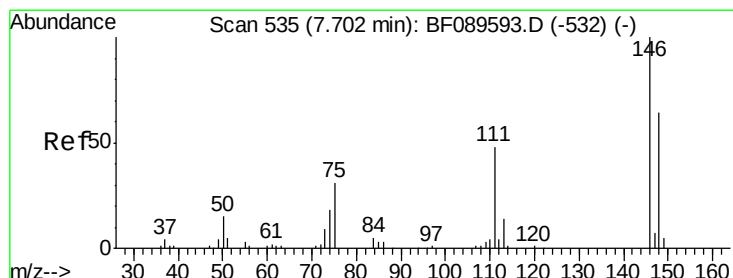
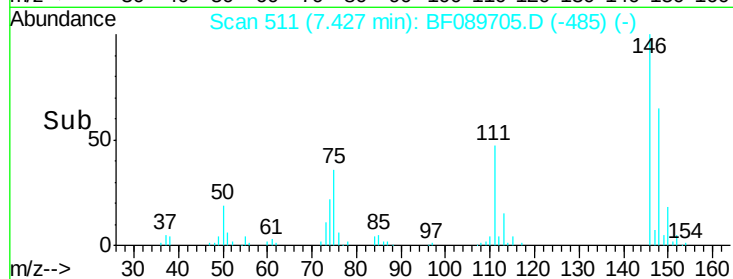
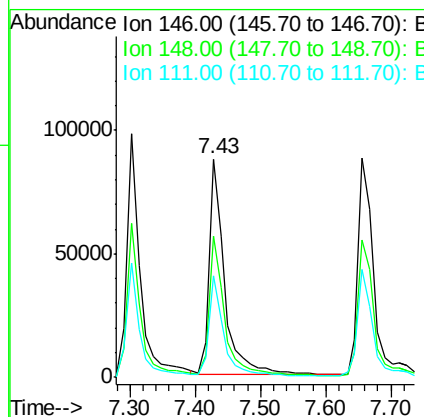
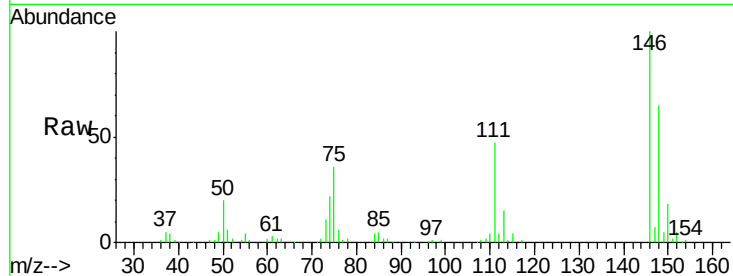
#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	145537		
148	64.7	50.4	75.6	
111	46.6	35.0	52.4	

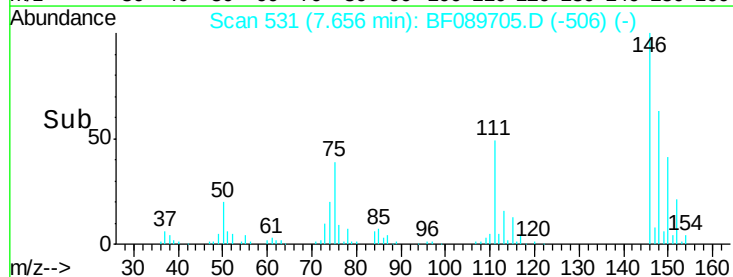
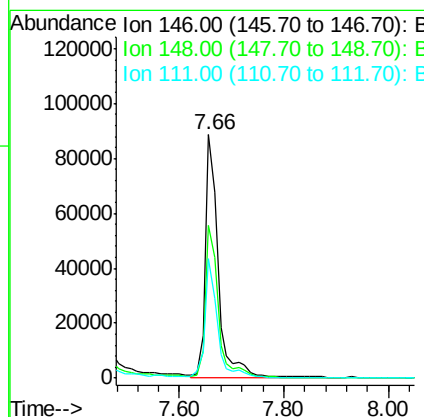
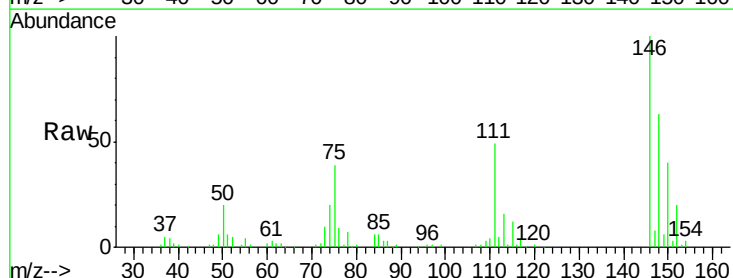
Manual Integrations
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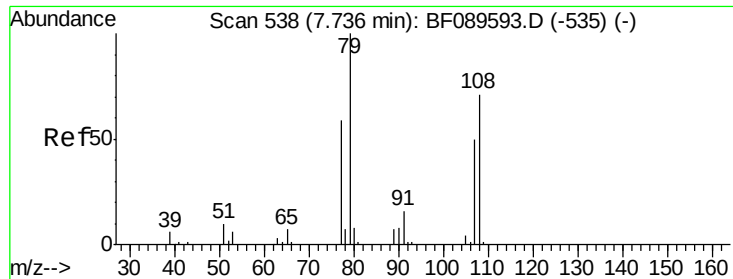
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#14
 1,2-Dichlorobenzene
 Concen: 38.94 ng
 RT: 7.66 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	149764		
148	62.8	51.0	76.6	
111	49.0	38.5	57.7	





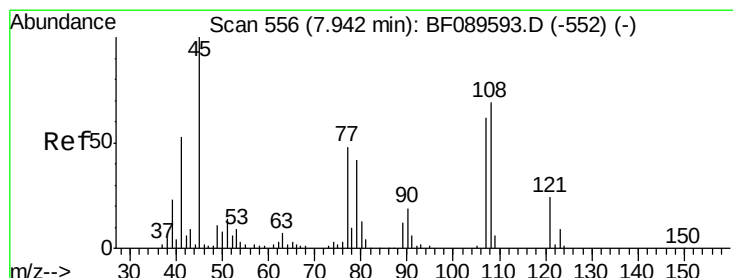
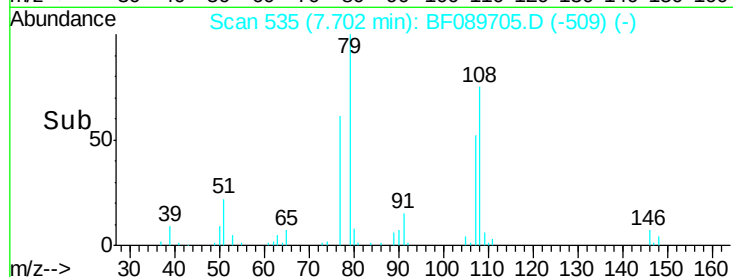
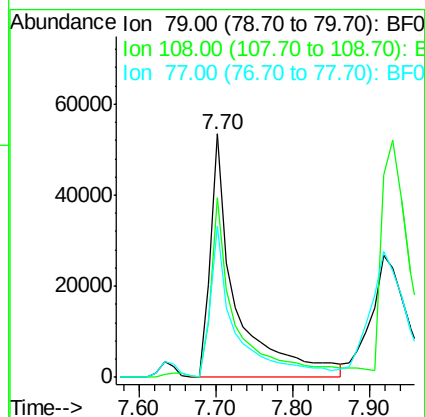
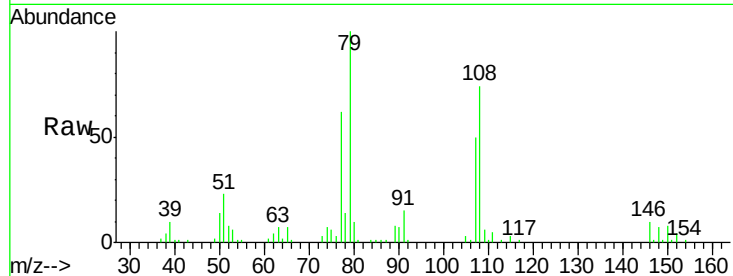
#15
Benzyl Alcohol
Concen: 50.10 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion: 79 Resp: 122284
Ion Ratio Lower Upper
79 100
108 73.8 58.3 87.5
77 62.3 48.7 73.1

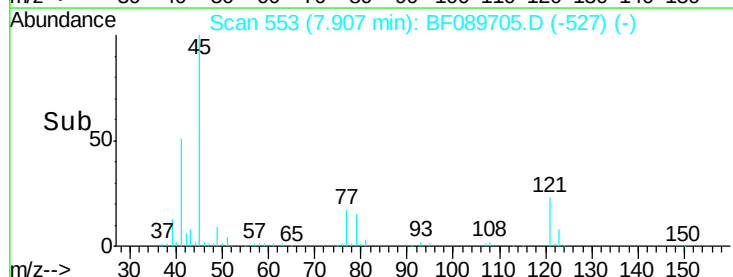
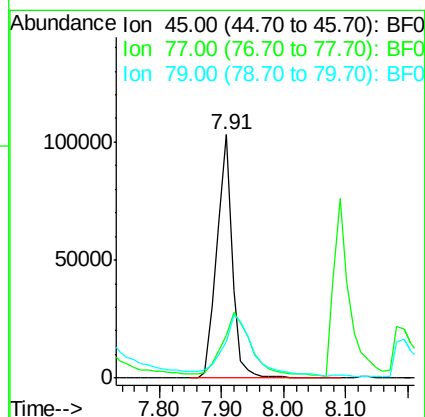
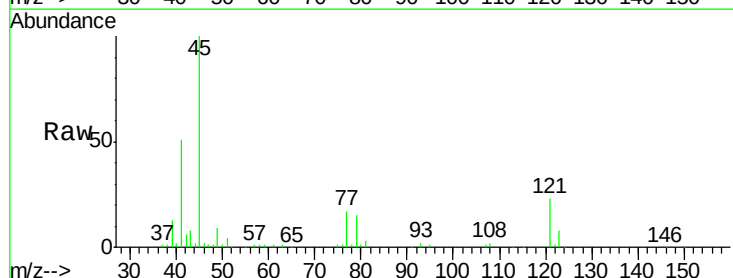
Manual Integrations
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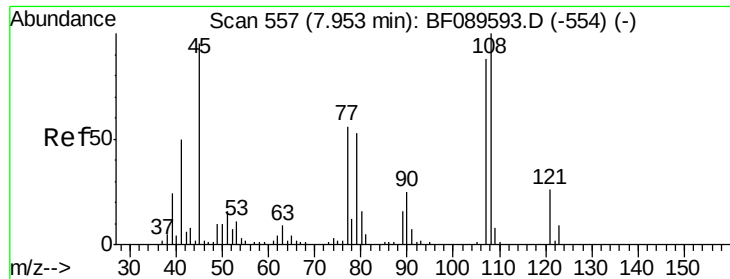
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.89 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion: 45 Resp: 175137
Ion Ratio Lower Upper
45 100
77 17.5 30.1 70.1#
79 14.8 25.5 65.5#





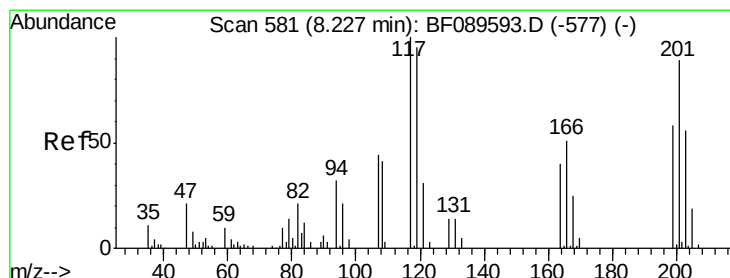
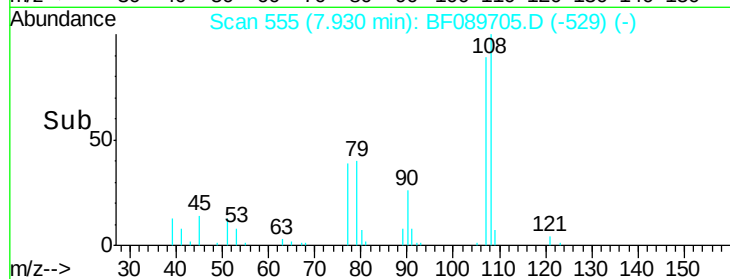
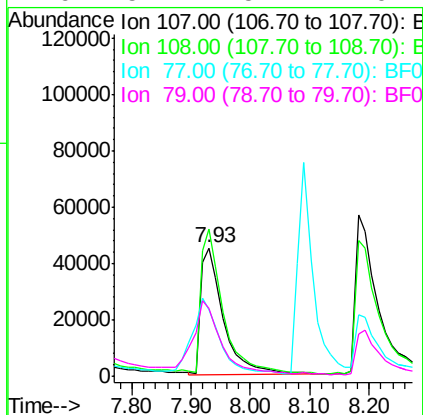
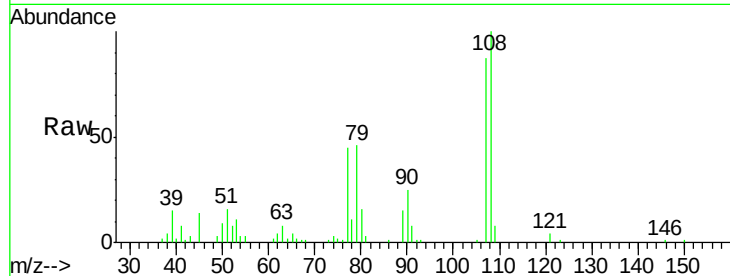
#17
2-Methylphenol
Concen: 49.96 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.2	136.8	
77	51.5	54.6	82.0	
79	52.7	52.7	79.1	

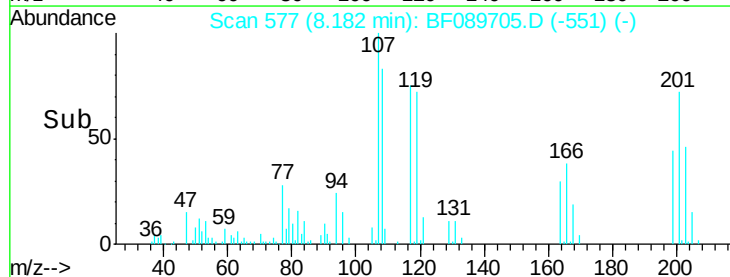
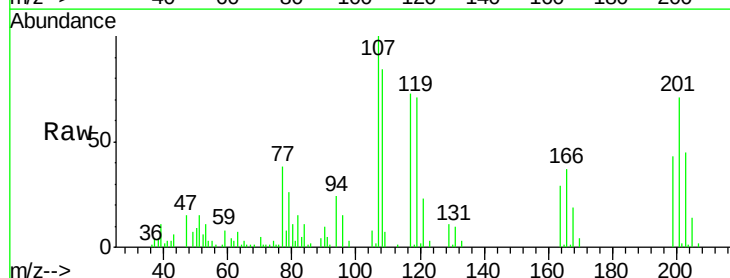
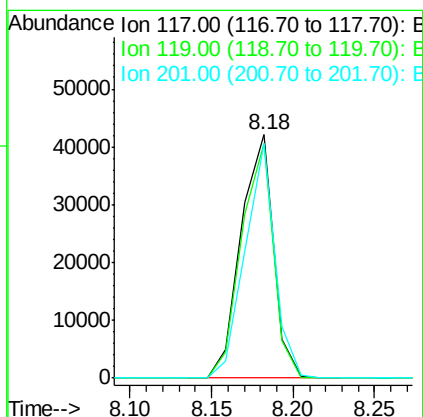
Manual Integrations
APPROVED

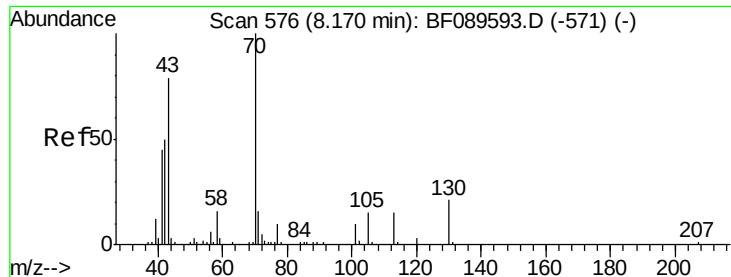
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#18
Hexachloroethane
Concen: 37.75 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.7	113.5	
201	96.2	71.6	107.4	





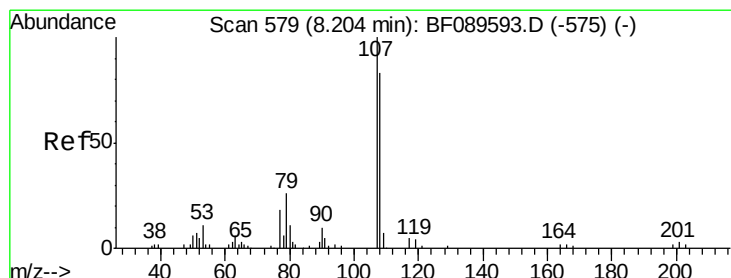
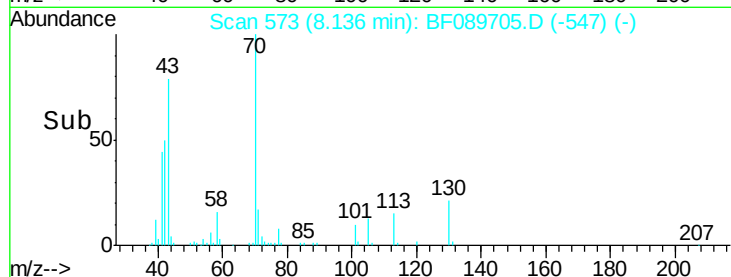
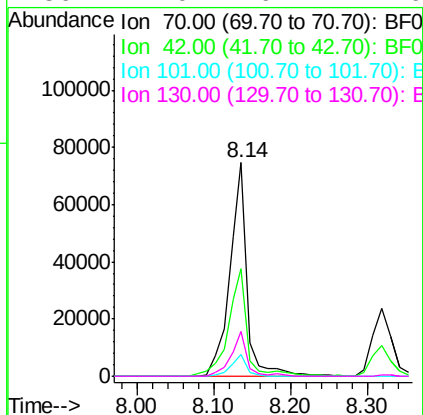
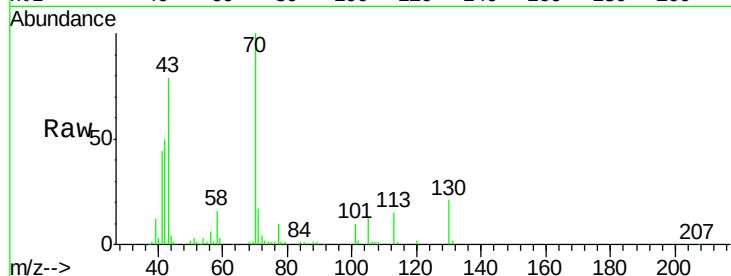
#19
n-Nitroso-di-n-propylamine
Concen: 44.11 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.4	40.2	60.2
101	10.3	7.8	11.6
130	21.0	16.4	24.6

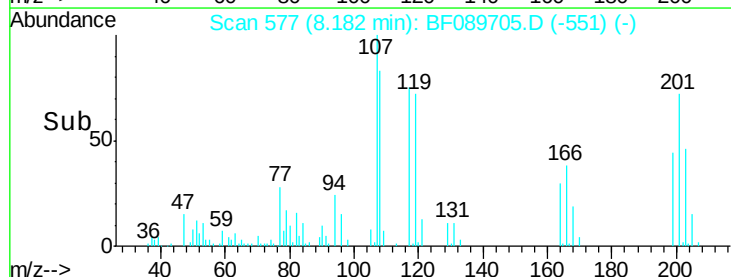
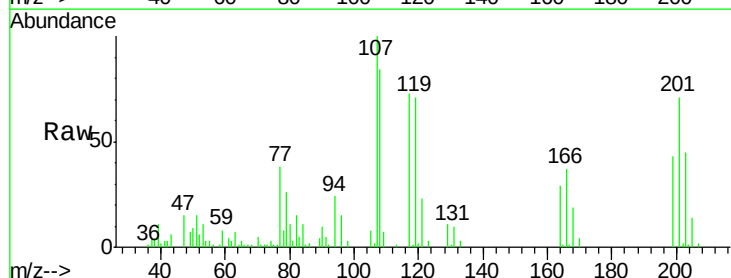
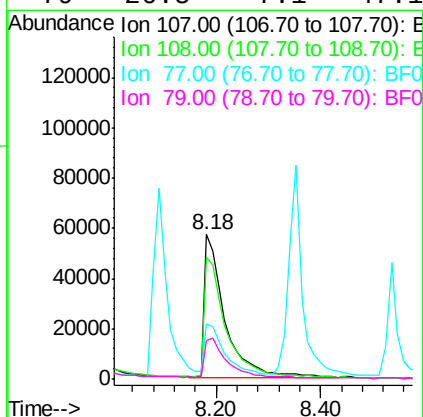
Manual Integrations
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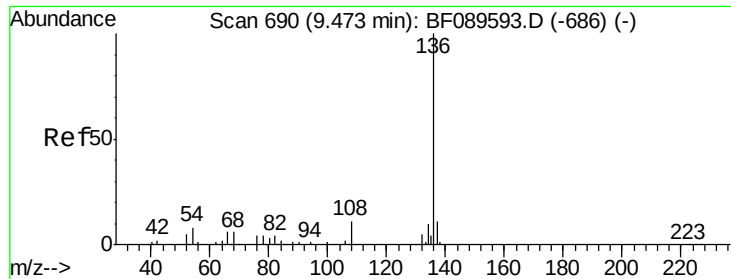
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#20
3+4-Methylphenols
Concen: 49.98 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	63.8	103.8
77	38.3	19.5	59.5
79	26.5	7.1	47.1





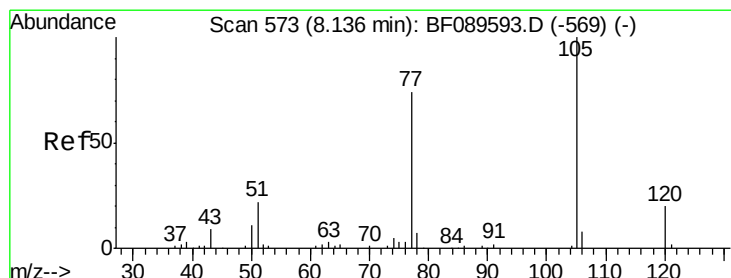
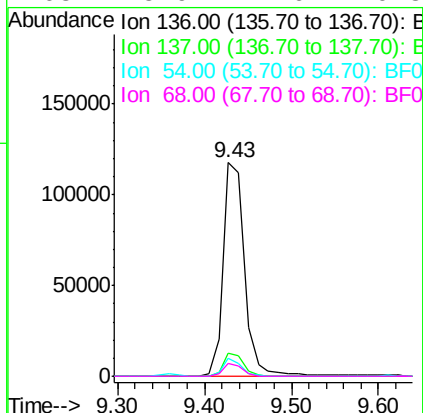
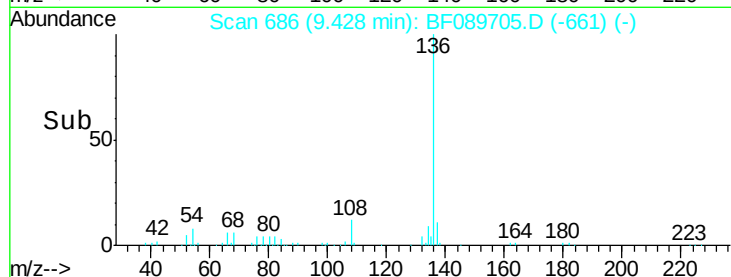
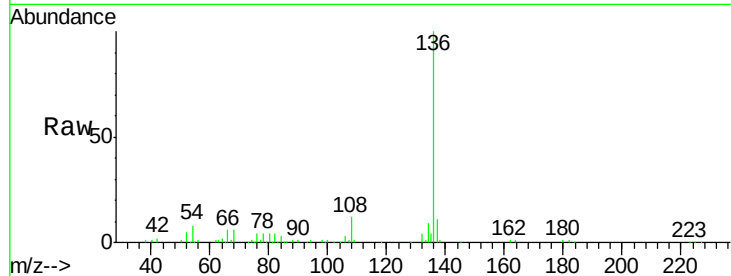
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	202964		
137	11.0	8.6	12.8	
54	8.2	6.0	9.0	
68	5.9	4.6	6.8	

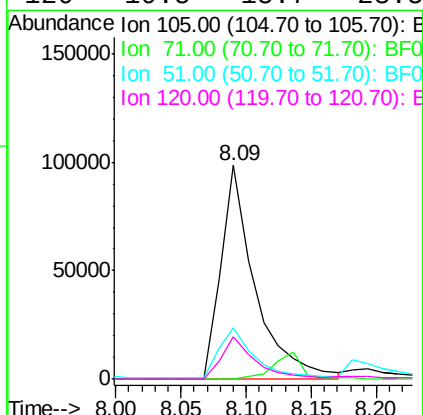
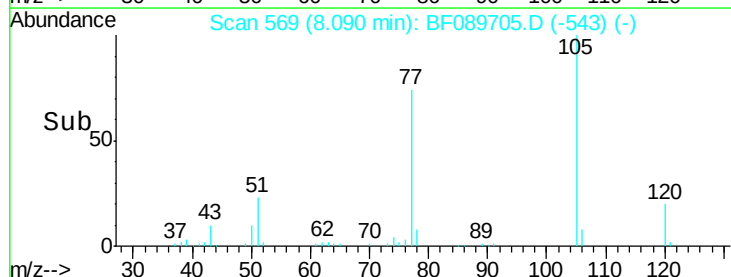
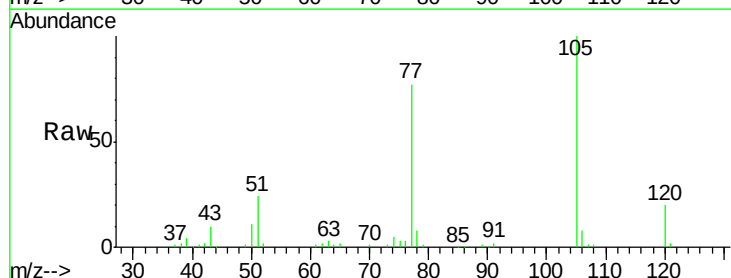
Manual Integrations
APPROVED

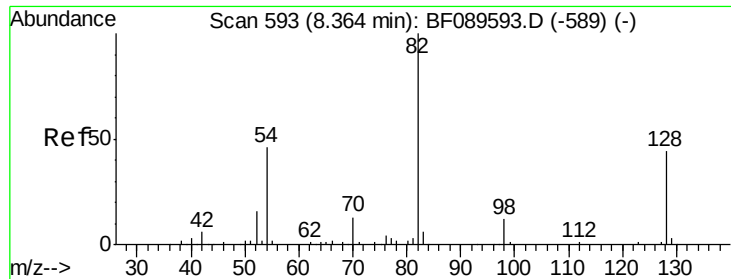
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#22
Acetophenone
Concen: 37.13 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179654		
71	0.0	0.0	0.0	
51	24.0	18.2	27.2	
120	19.5	15.7	23.5	





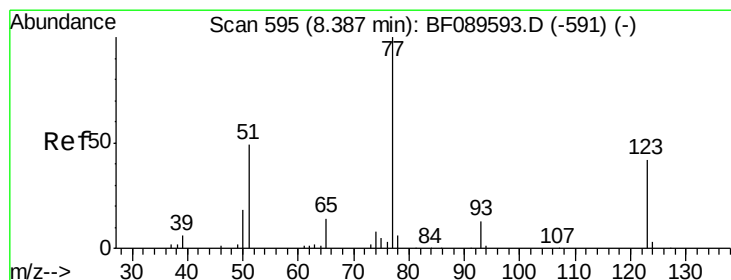
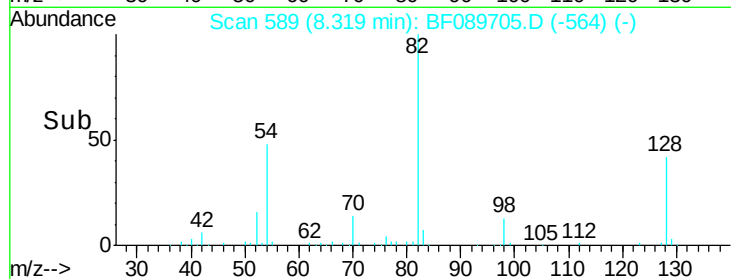
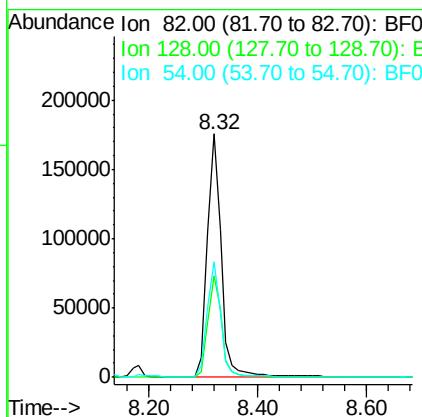
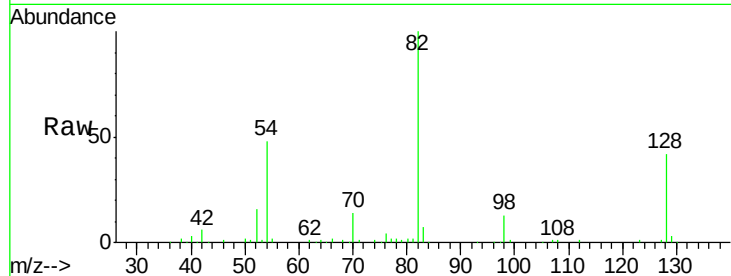
#23
 Nitrobenzene-d5
 Concen: 86.36 ng
 RT: 8.32 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	316895		
128	41.6	35.4	53.0	
54	47.6	36.4	54.6	

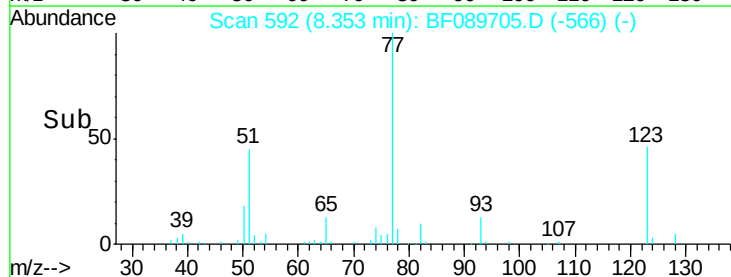
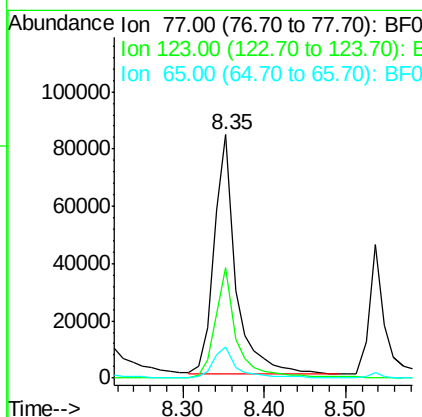
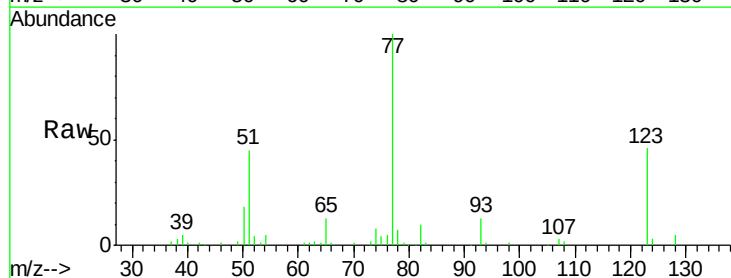
Manual Integrations
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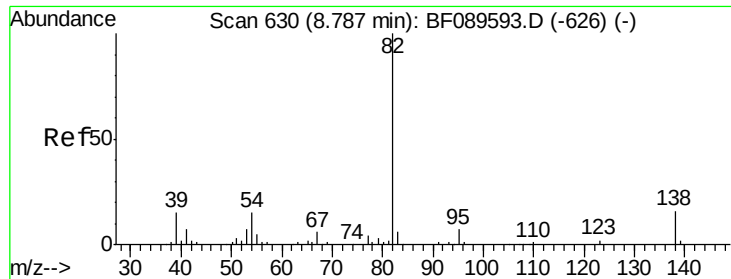
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#24
 Nitrobenzene
 Concen: 44.42 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154804		
123	45.5	32.6	49.0	
65	13.0	11.0	16.6	





#25

Isophorone

Concen: 43.66 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

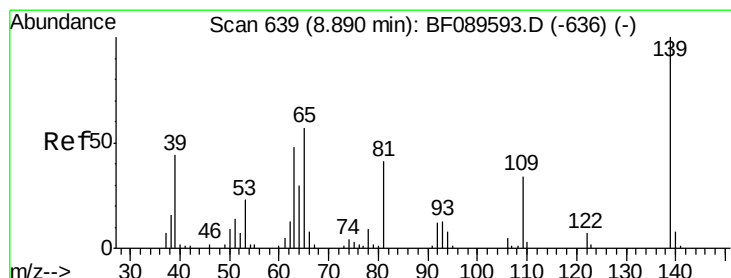
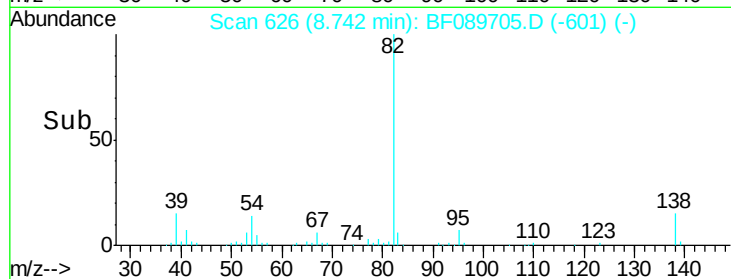
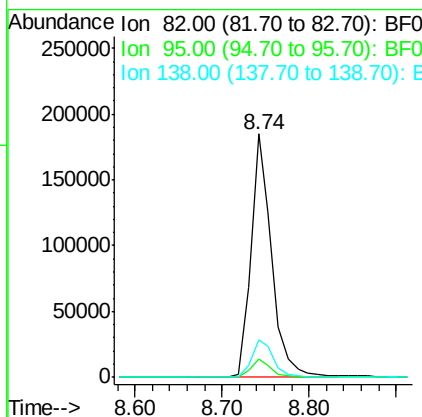
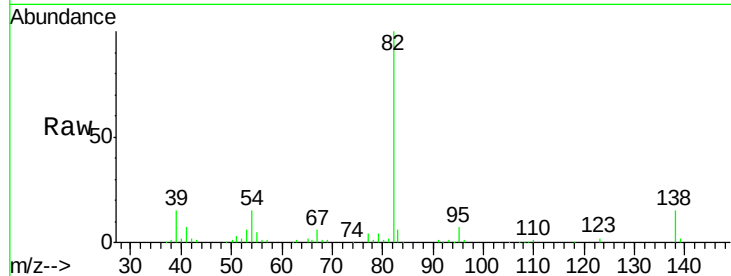
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	82	Resp:	306761
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.8
138	15.4	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.53 ng

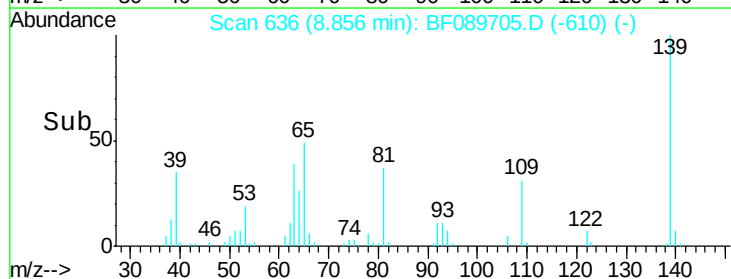
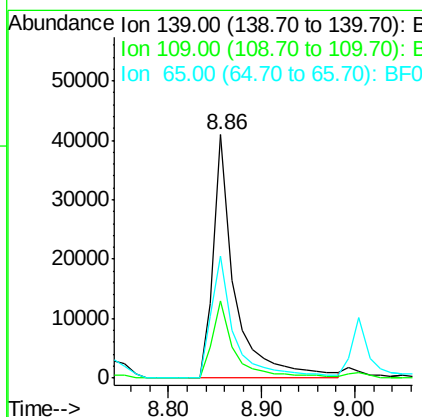
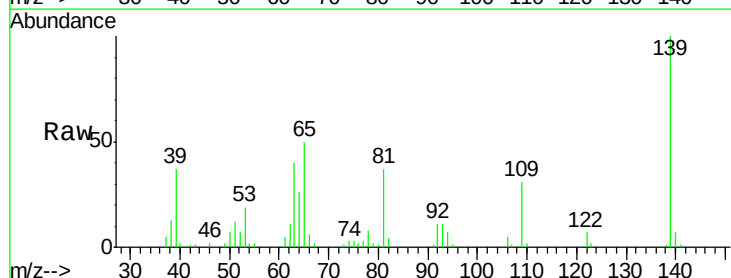
RT: 8.86 min Scan# 636

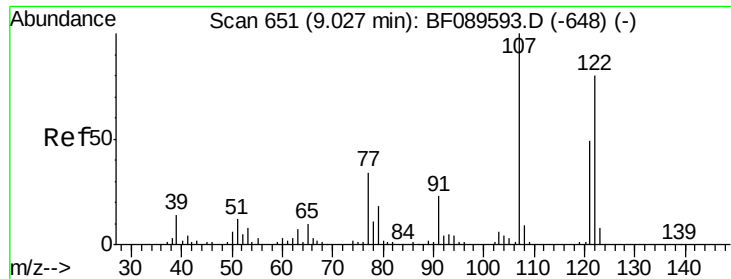
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	139	Resp:	66425
Ion Ratio	Lower	Upper	
139	100		
109	31.5	27.5	41.3
65	50.2	45.7	68.5





#27

2,4-Dimethylphenol

Concen: 45.49 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

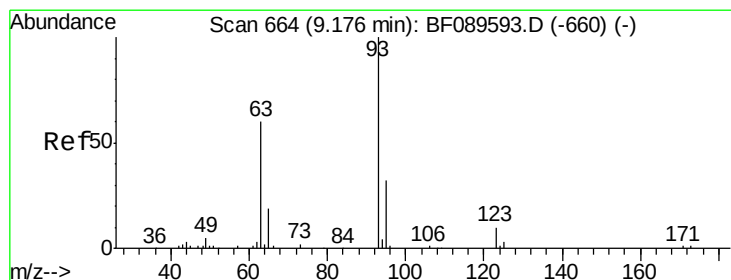
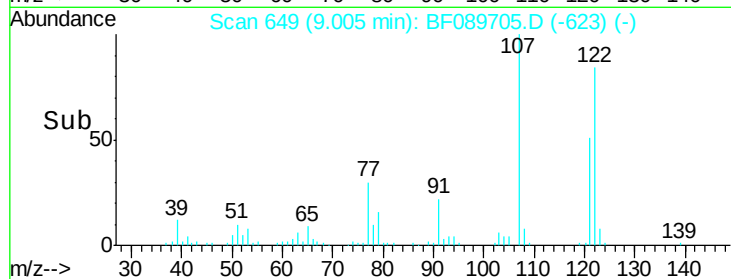
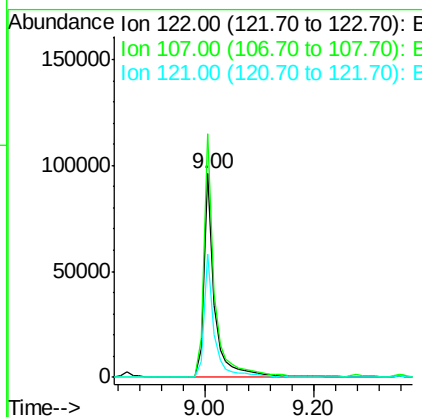
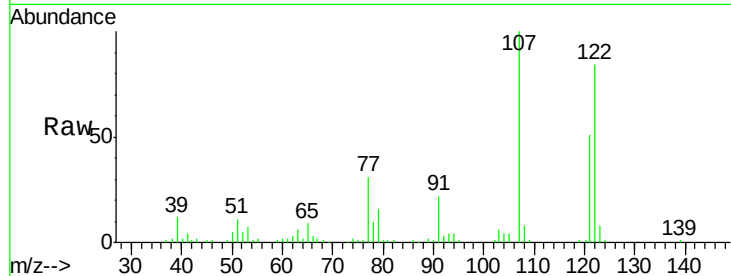
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	122	Resp:	130806
Ion Ratio	Lower	Upper	
122	100		
107	119.5	99.5	149.3
121	60.4	48.5	72.7

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#28

bis(2-Chloroethoxy)methane

Concen: 43.57 ng

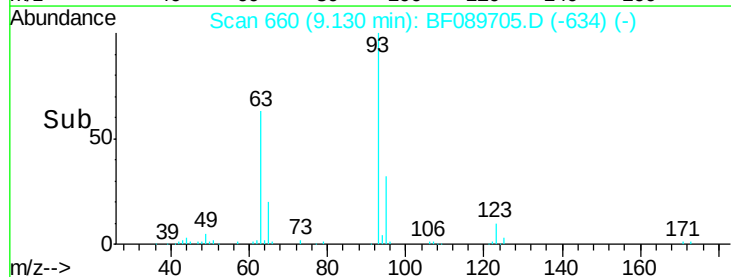
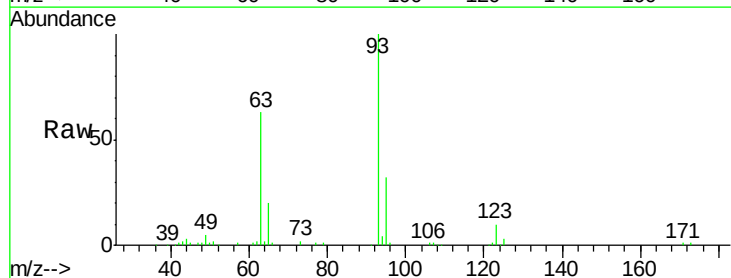
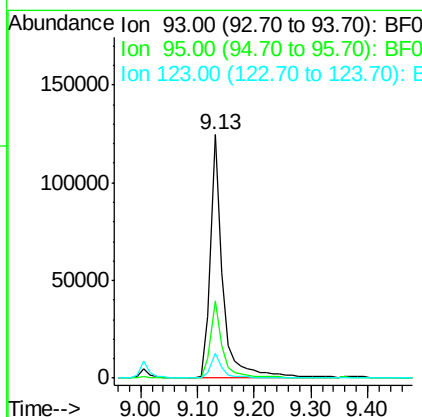
RT: 9.13 min Scan# 660

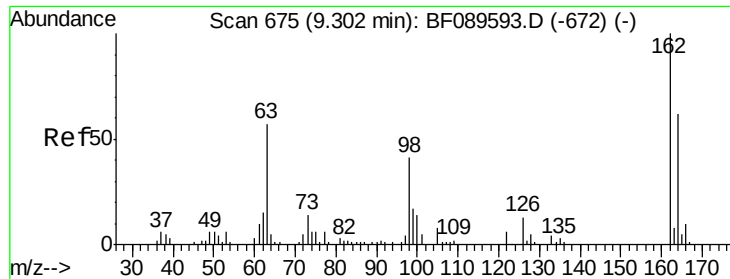
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	93	Resp:	185195
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.8	38.8
123	9.9	8.0	12.0





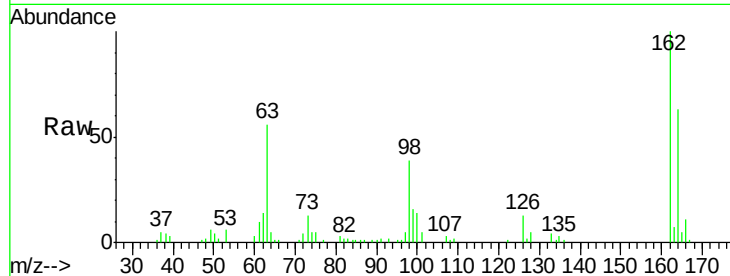
#29
 2,4-Dichlorophenol
 Concen: 41.73 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

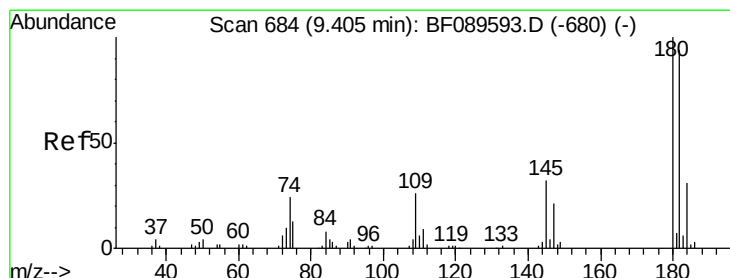
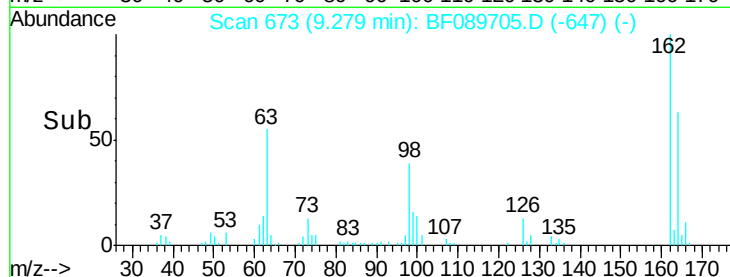
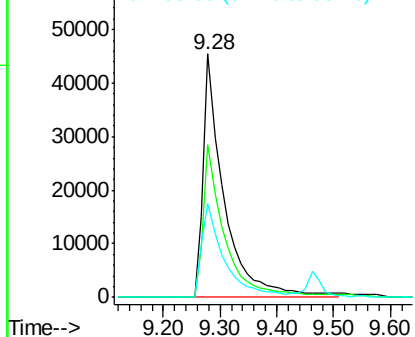
Tgt Ion:	162	Resp:	113534
Ion Ratio	Lower	Upper	
162	100		
164	62.7	42.3	82.3
98	38.6	21.2	61.2

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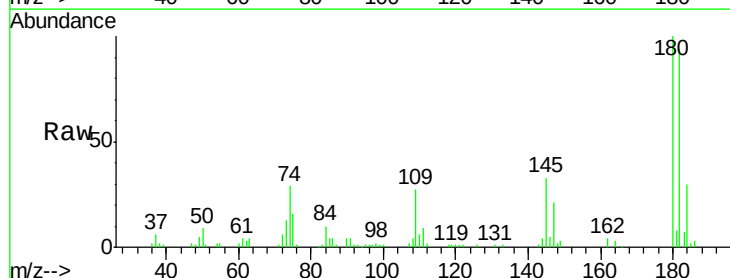


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

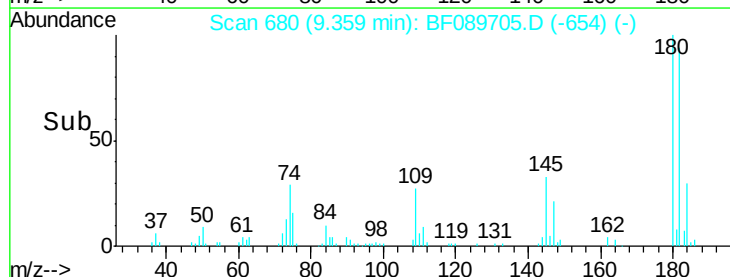
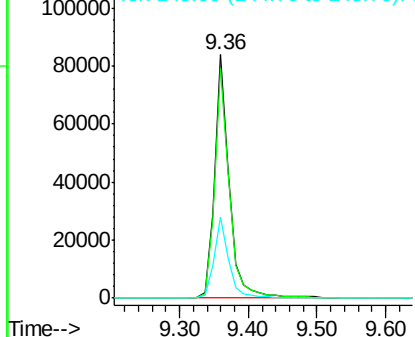


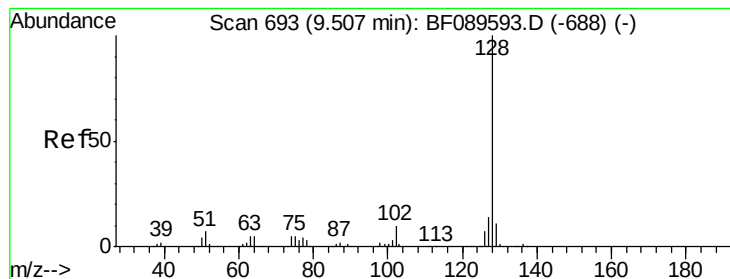
#30
 1,2,4-Trichlorobenzene
 Concen: 40.54 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion:	180	Resp:	125985
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.0	112.6
145	33.5	25.6	38.4



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





#31

Naphthalene

Concen: 39.88 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

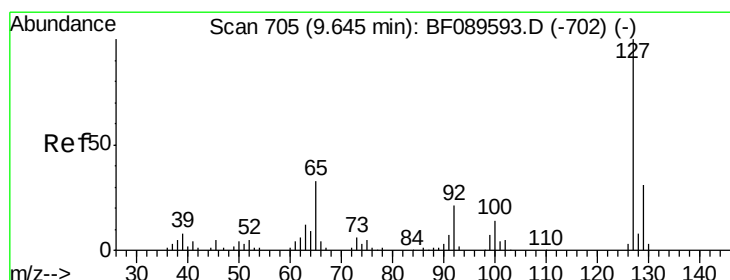
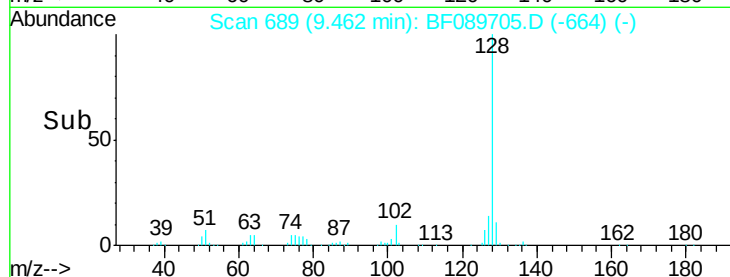
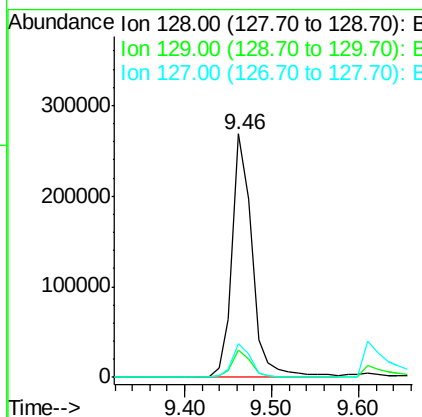
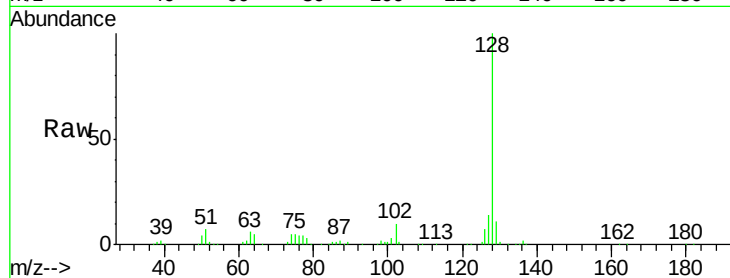
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	128	Resp:	430209
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.7	13.1
127	13.7	10.9	16.3

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#33

4-Chloroaniline

Concen: 25.30 ng

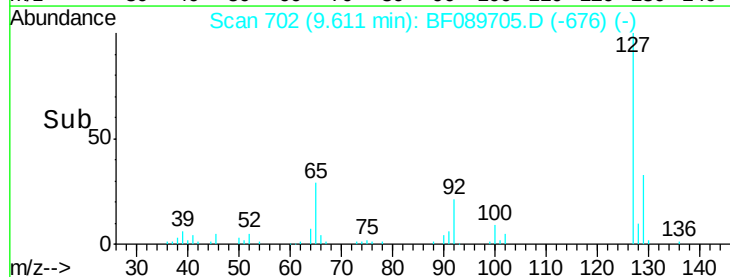
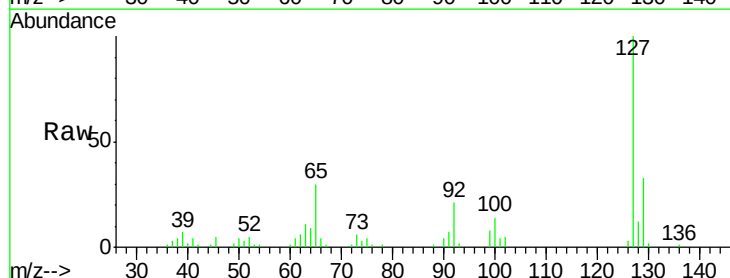
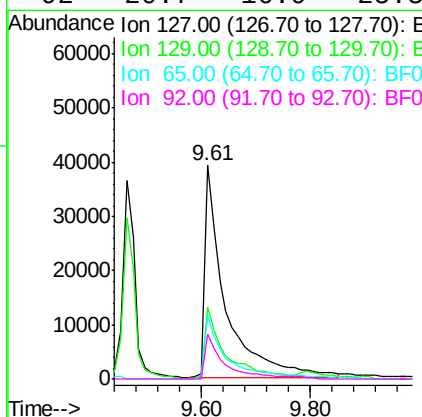
RT: 9.61 min Scan# 702

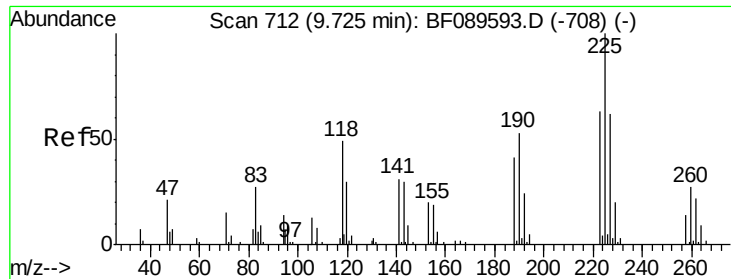
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	127	Resp:	102518
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.1	37.7
65	30.0	26.2	39.2
92	20.7	16.9	25.3





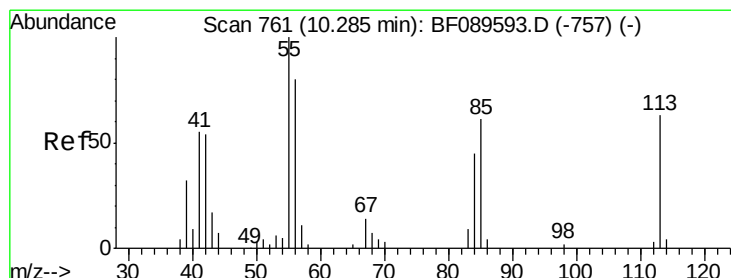
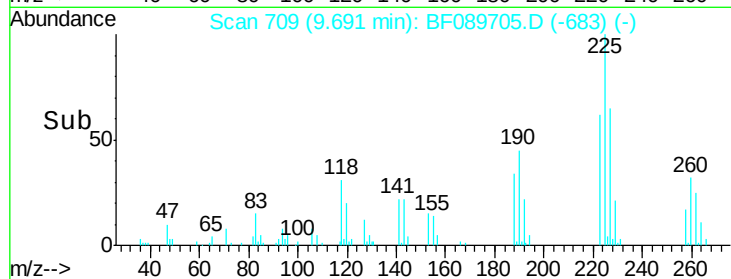
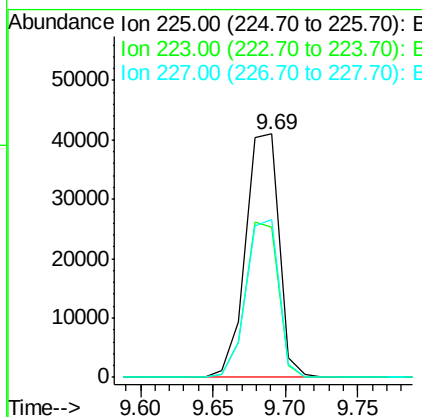
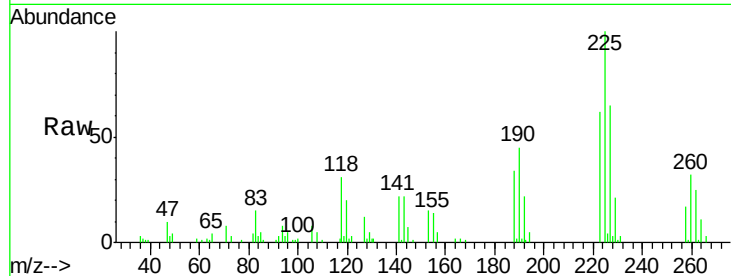
#34
Hexachlorobutadiene
Concen: 36.60 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion: 225 Resp: 65500
Ion Ratio Lower Upper
225 100
223 61.7 50.7 76.1
227 65.1 49.4 74.0

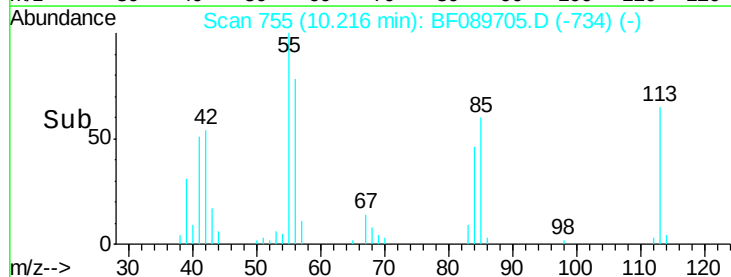
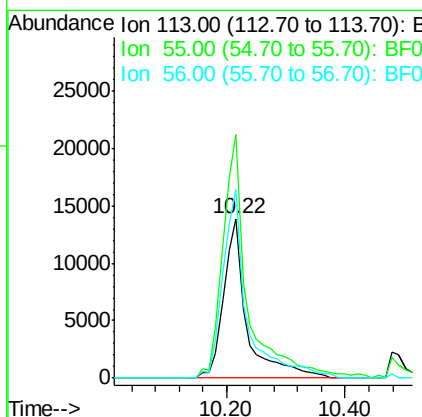
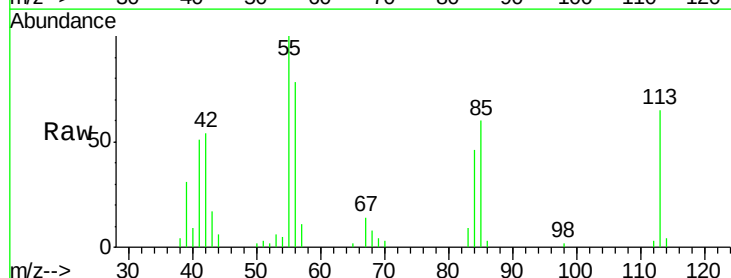
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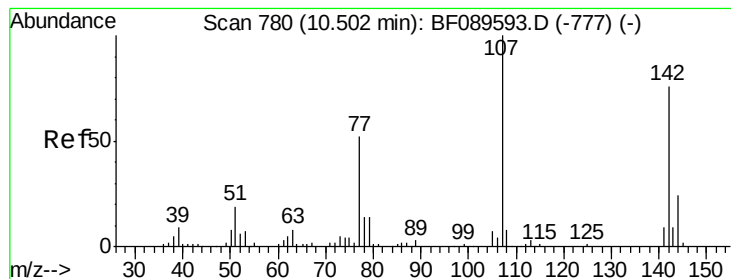
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#35
Caprolactam
Concen: 47.67 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.06 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion: 113 Resp: 37800
Ion Ratio Lower Upper
113 100
55 153.0 139.6 179.6
56 118.6 108.2 148.2





#36

4-Chloro-3-methylphenol

Concen: 44.96 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

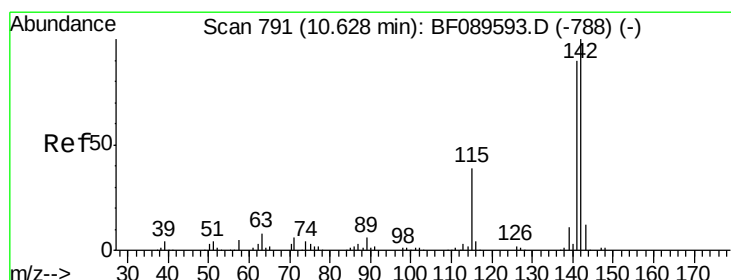
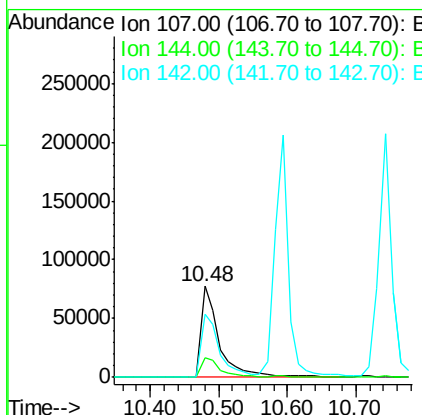
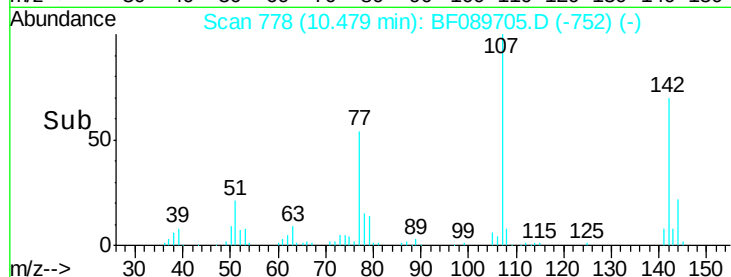
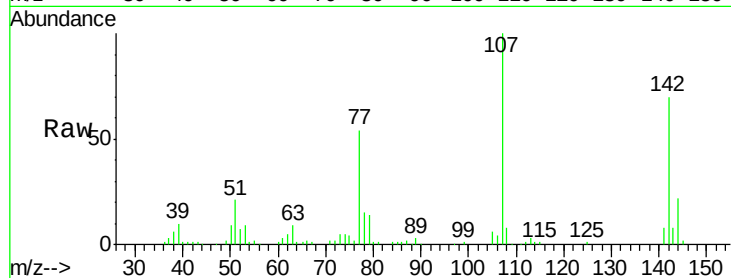
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	107	Resp:	142201
Ion Ratio	Lower	Upper	
107	100		
144	22.1	18.9	28.3
142	69.6	60.4	90.6

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#37

2-Methylnaphthalene

Concen: 42.63 ng

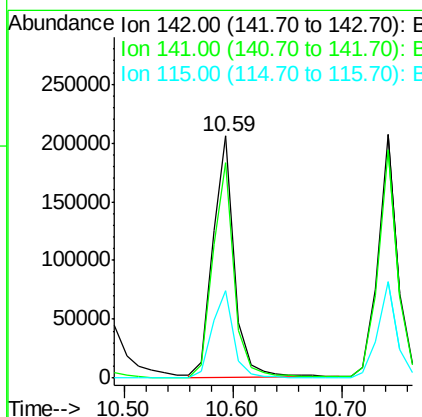
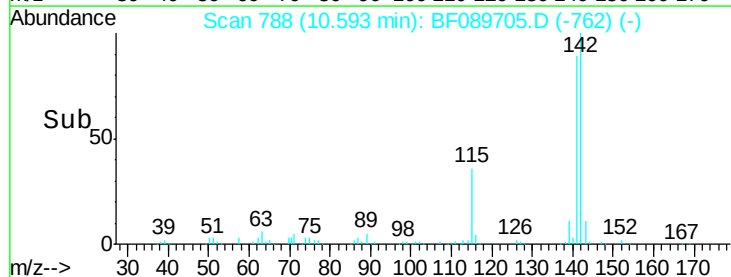
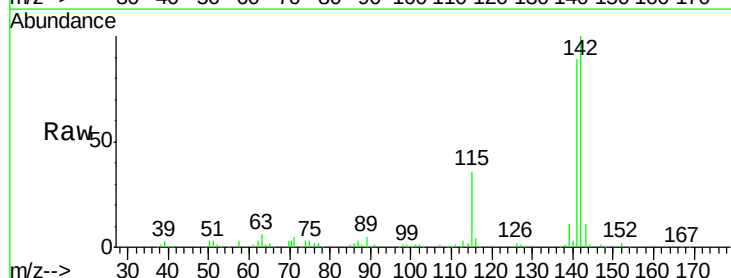
RT: 10.59 min Scan# 788

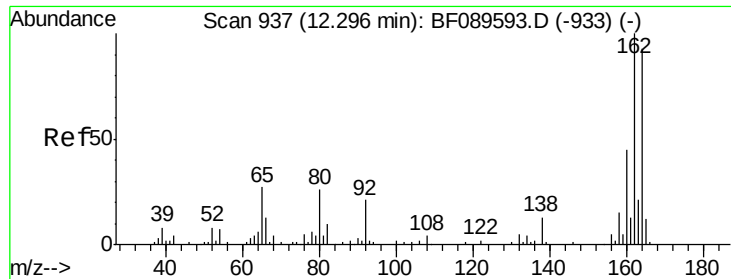
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	142	Resp:	282831
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.8	107.6
115	36.3	31.0	46.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.25 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

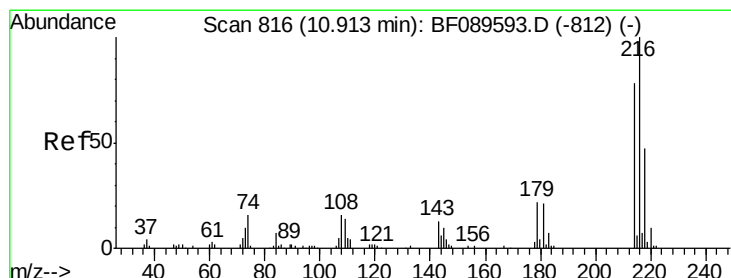
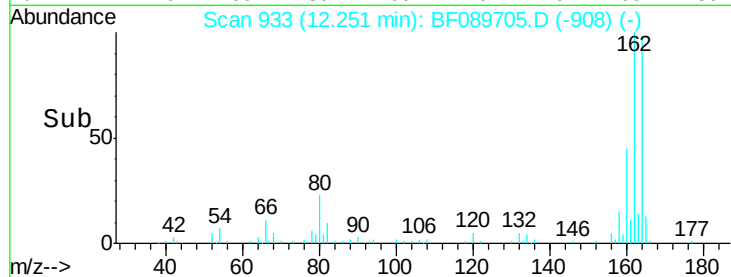
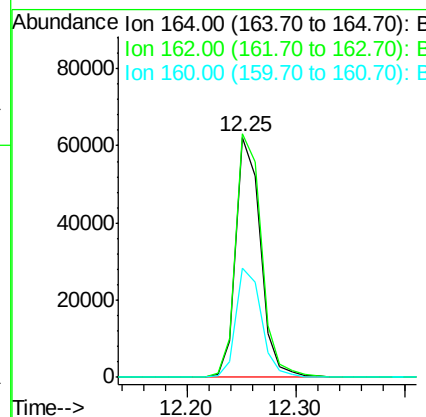
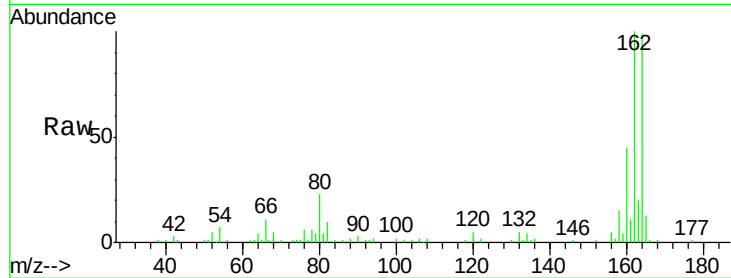
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	164	Resp:	96940
Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.7	128.5
160	45.7	38.2	57.4

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.86 ng

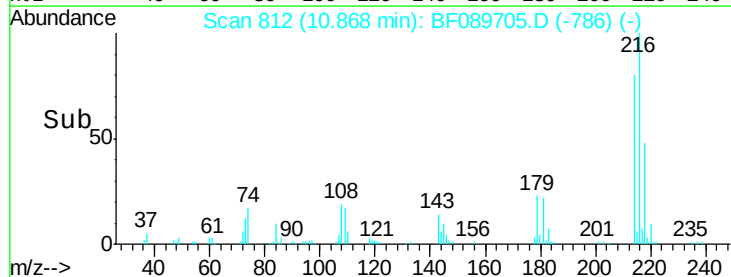
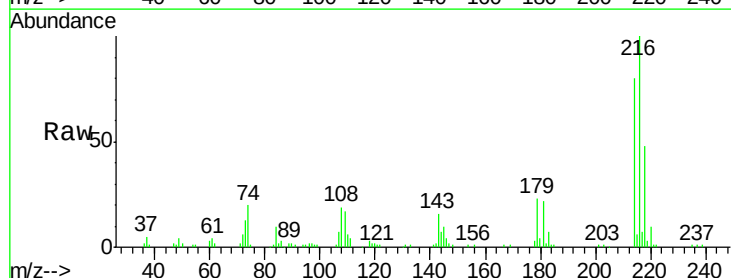
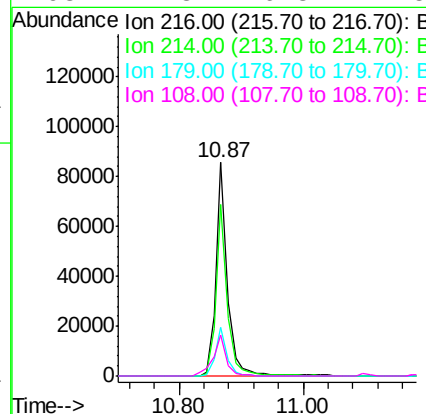
RT: 10.87 min Scan# 812

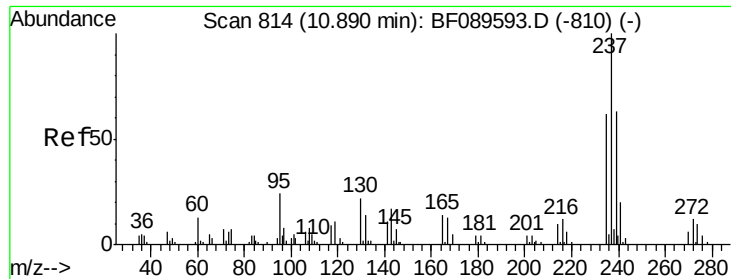
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	216	Resp:	108812
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	22.3	17.8	26.8
108	22.3	16.3	24.5





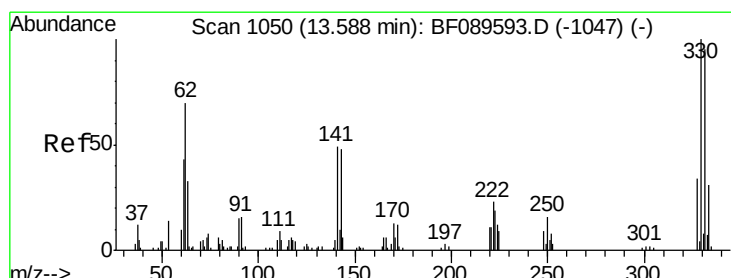
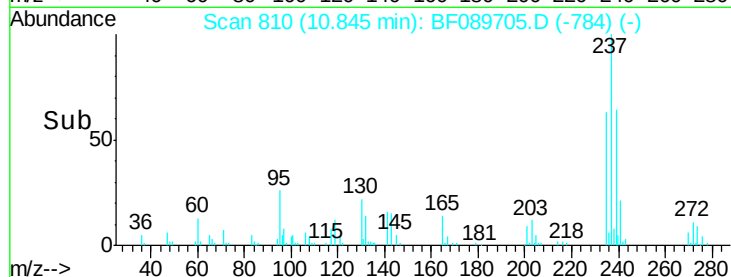
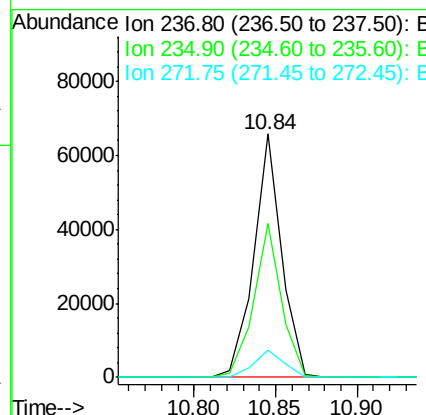
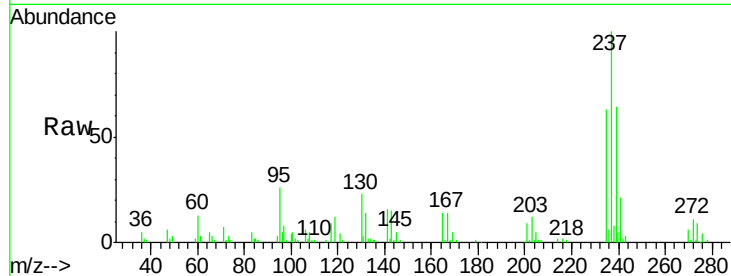
#40
Hexachlorocyclopentadiene
Concen: 63.84 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	41.9	81.9
272	11.4	0.0	32.4

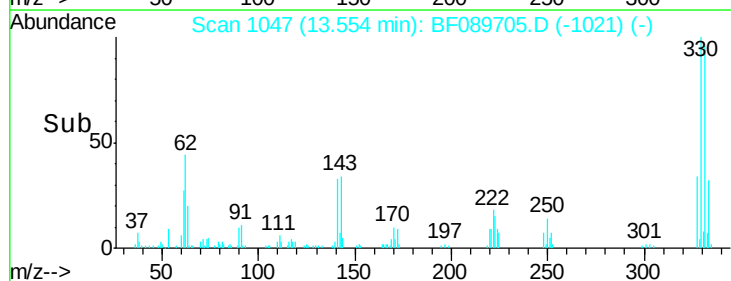
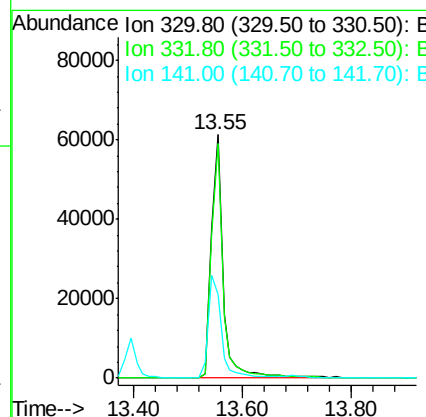
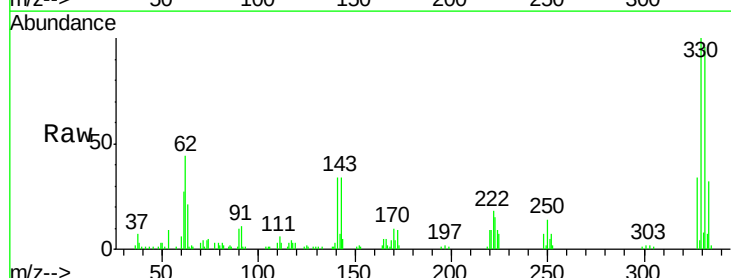
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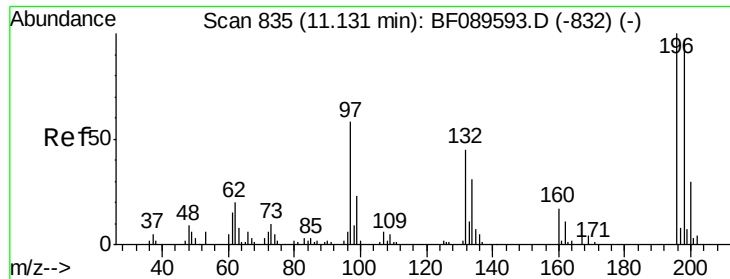
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#41
2,4,6-Tribromophenol
Concen: 116.36 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.0	77.0	115.6
141	46.7	38.6	57.8





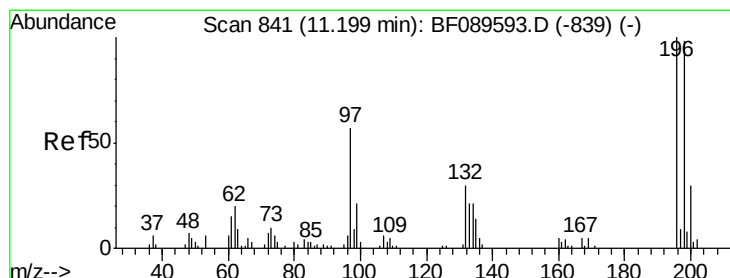
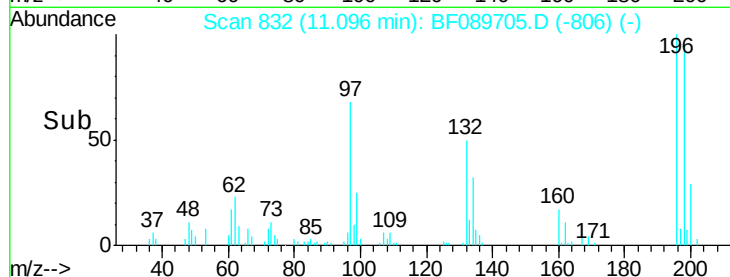
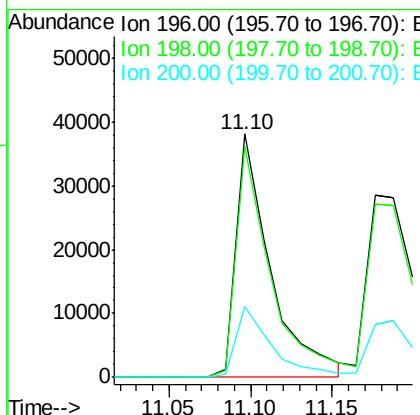
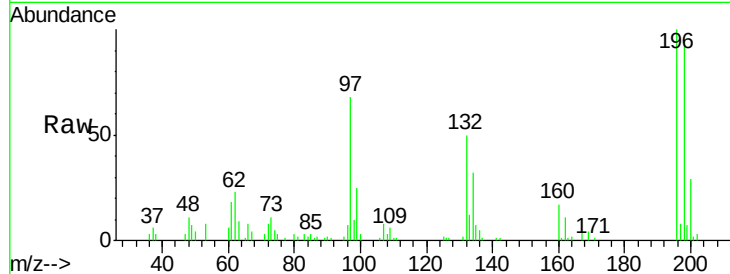
#42
 2,4,6-Trichlorophenol
 Concen: 30.94 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55601		
198	94.9	77.6	116.4	
200	29.0	23.8	35.8	

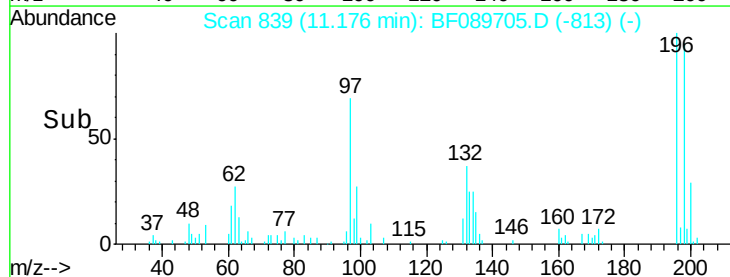
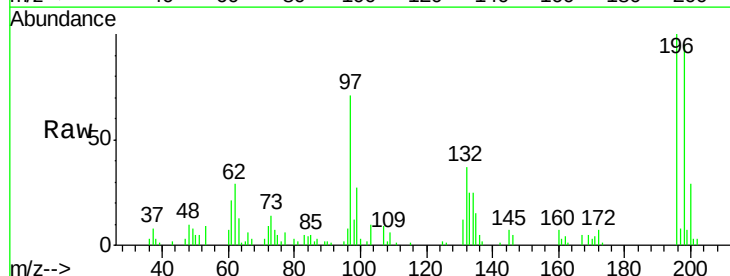
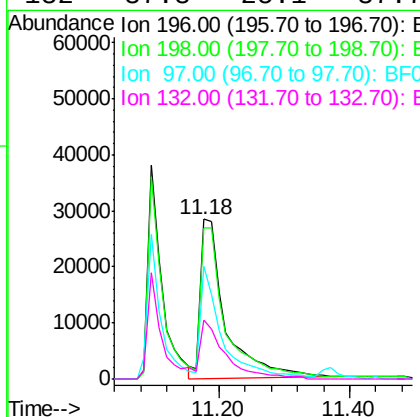
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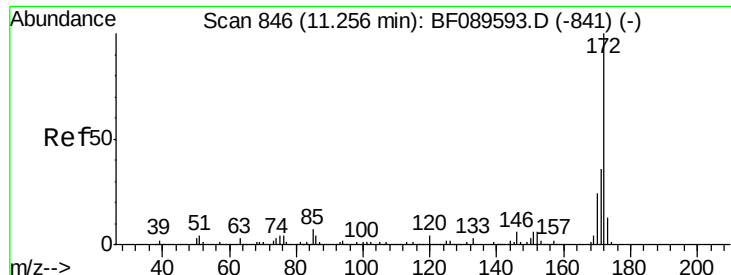
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#43
 2,4,5-Trichlorophenol
 Concen: 39.26 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75398		
198	94.9	77.8	116.6	
97	70.7	45.8	68.6	
132	37.3	25.1	37.7	





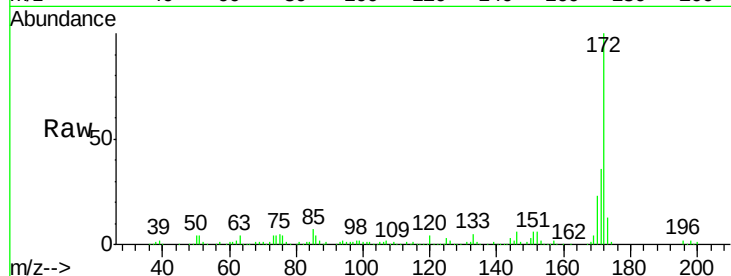
#44
 2-Fluorobiphenyl
 Concen: 74.86 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

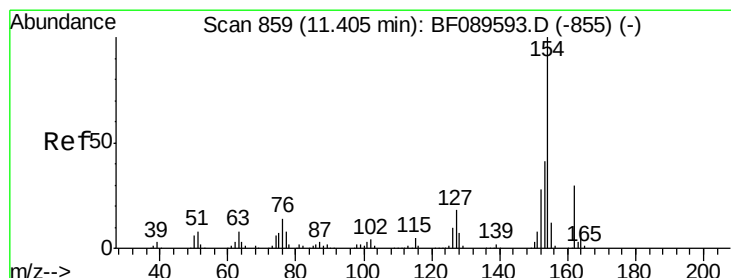
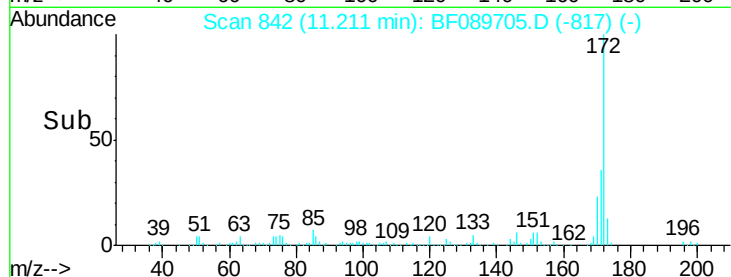
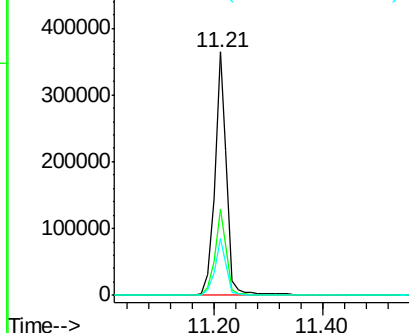
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	558348		
171	35.6	28.9	43.3	
170	23.4	19.0	28.6	

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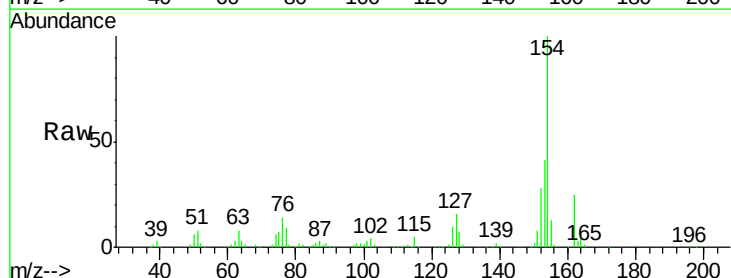


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

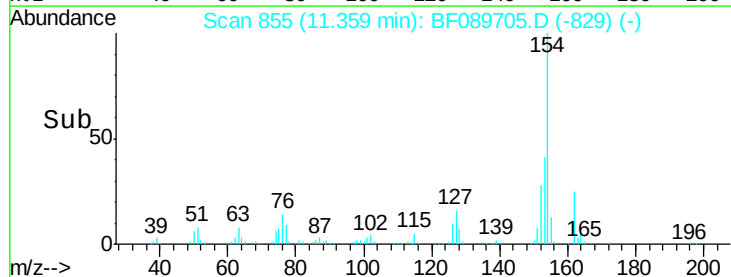
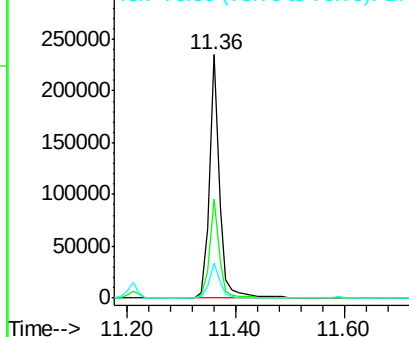


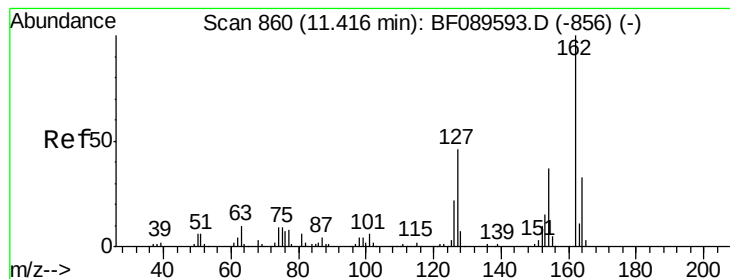
#45
 1,1'-Biphenyl
 Concen: 34.91 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	305172		
153	40.7	20.6	60.6	
76	14.3	0.0	33.7	



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





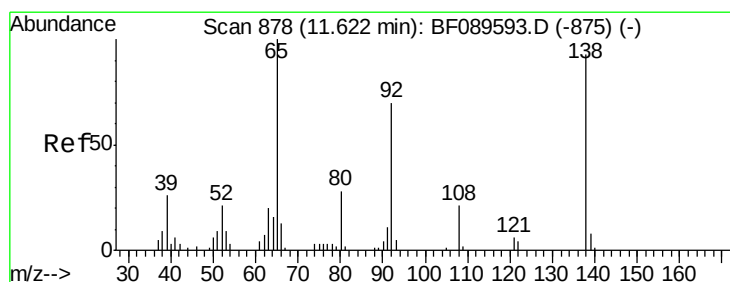
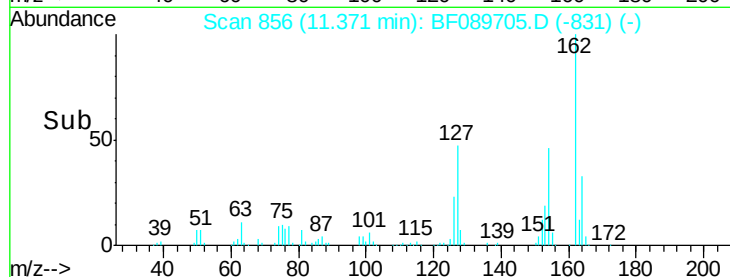
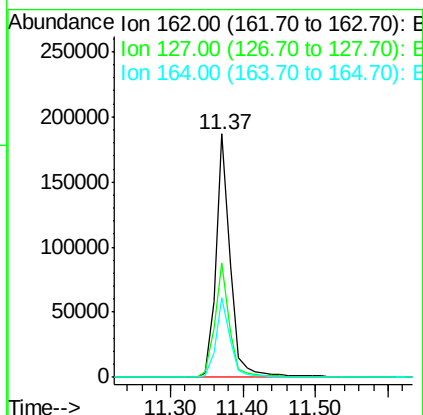
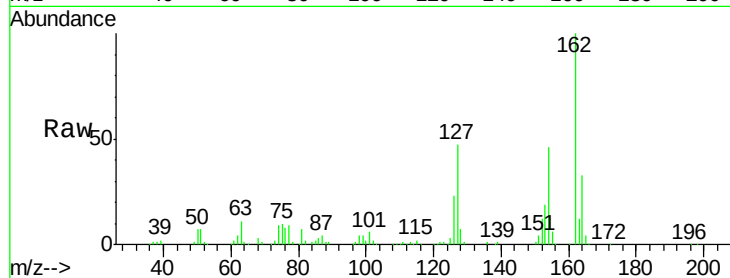
#46
 2-Chloronaphthalene
 Concen: 39.07 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	47.2	36.6	54.8
164	32.8	26.8	40.2

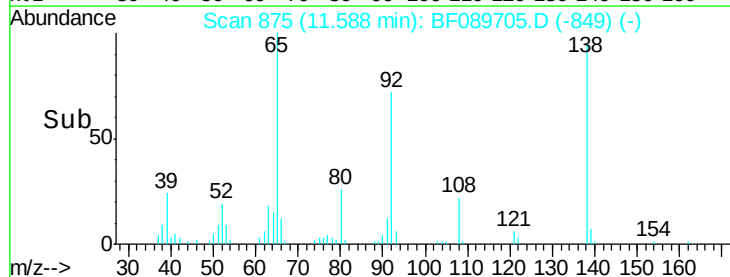
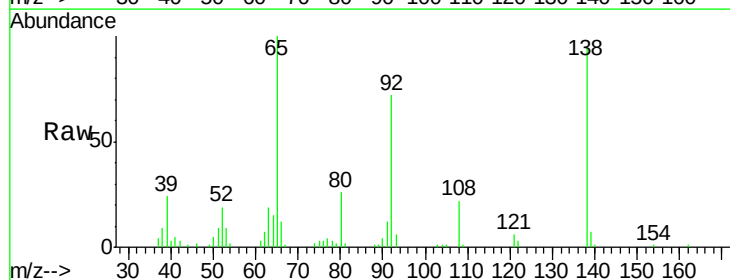
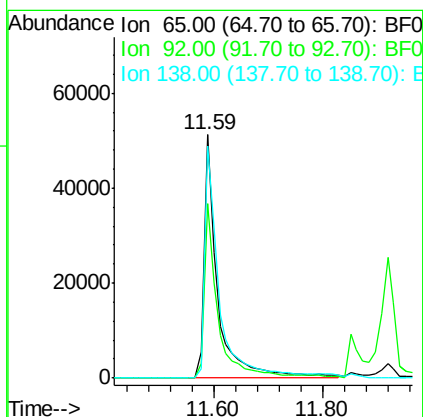
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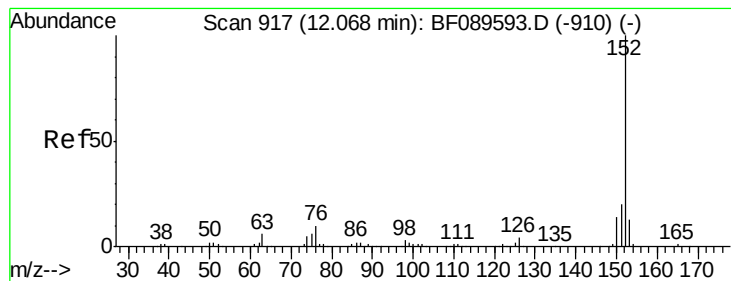
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#47
 2-Nitroaniline
 Concen: 42.18 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.6	56.3	84.5
138	95.3	74.3	111.5





#48

Acenaphthylene

Concen: 39.92 ng

RT: 12.02 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

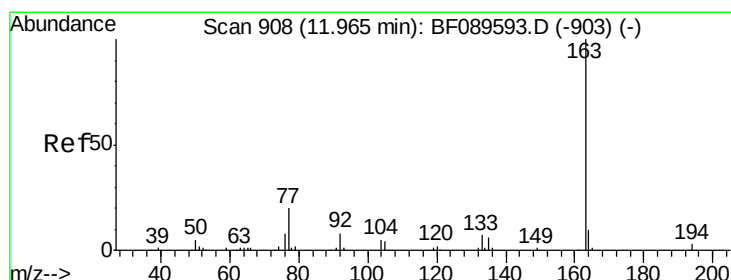
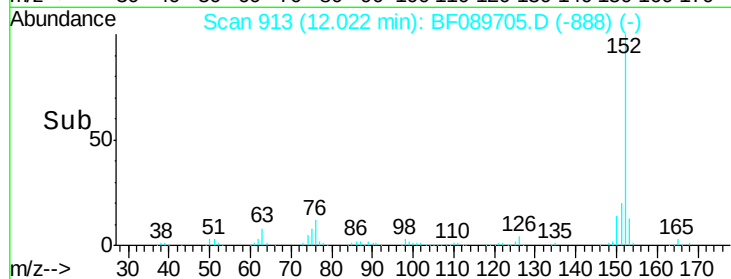
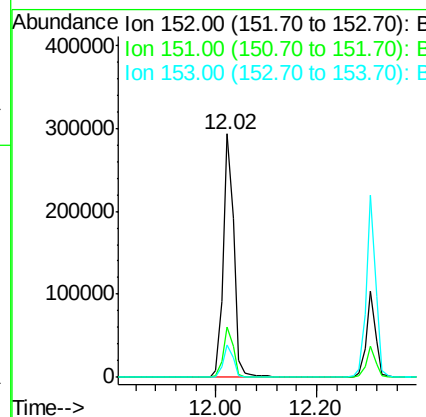
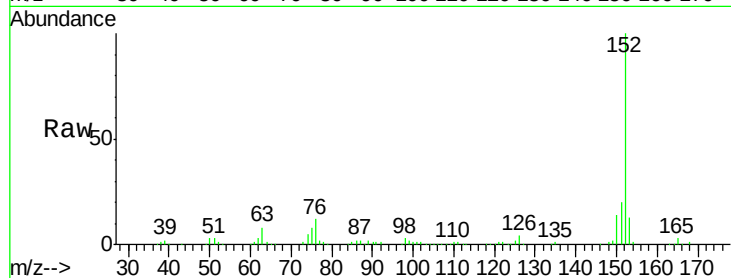
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.1	10.5	15.7

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#49

Dimethylphthalate

Concen: 55.37 ng

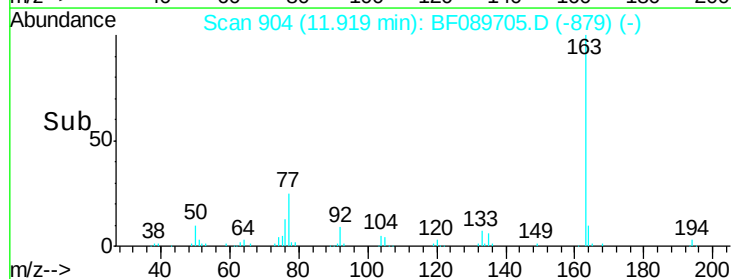
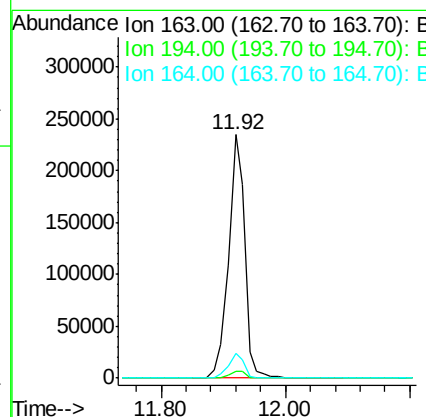
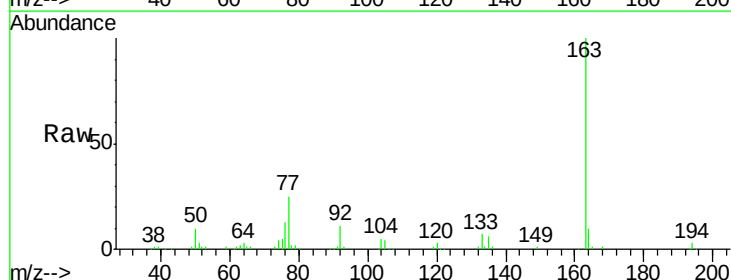
RT: 11.92 min Scan# 904

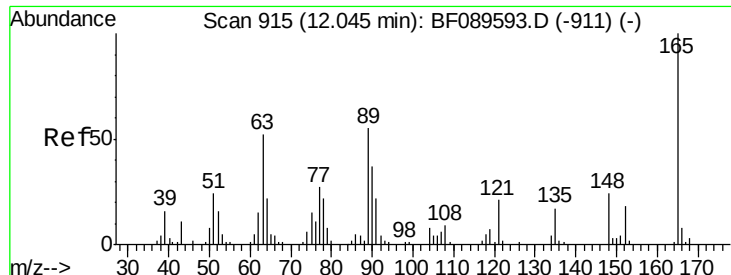
Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	10.3	7.8	11.6





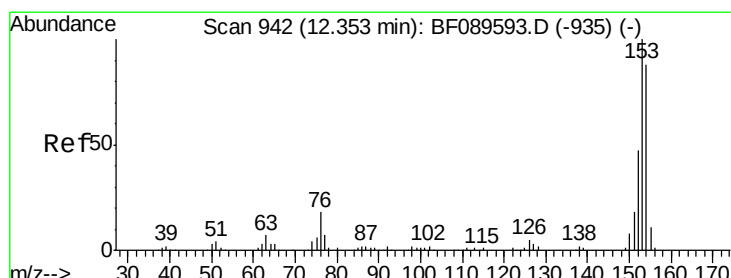
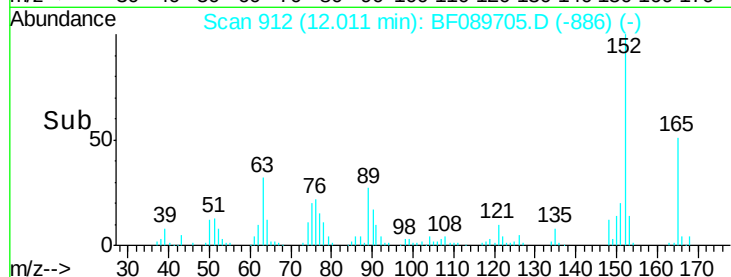
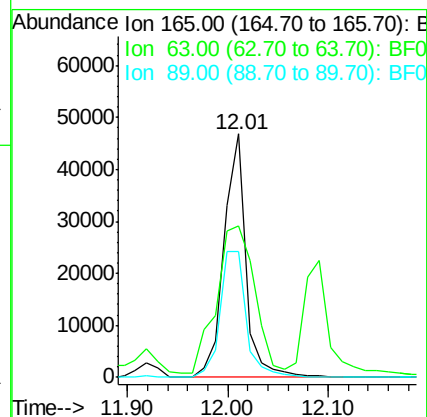
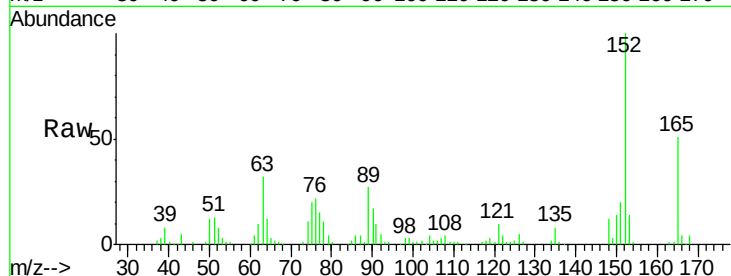
#50
 2,6-Dinitrotoluene
 Concen: 47.21 ng
 RT: 12.01 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71315		
63	62.0	44.6	67.0	
89	51.8	44.2	66.2	

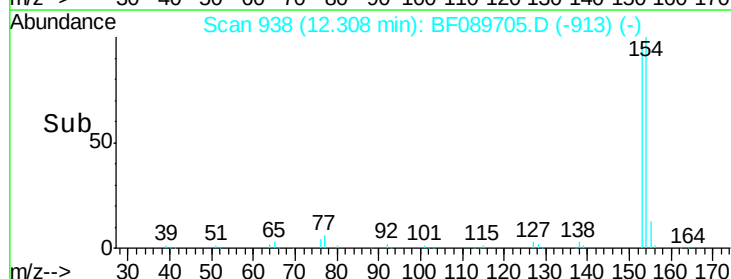
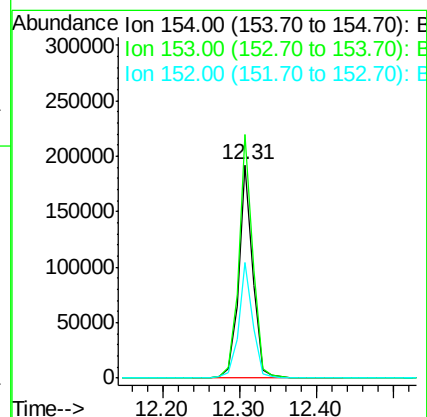
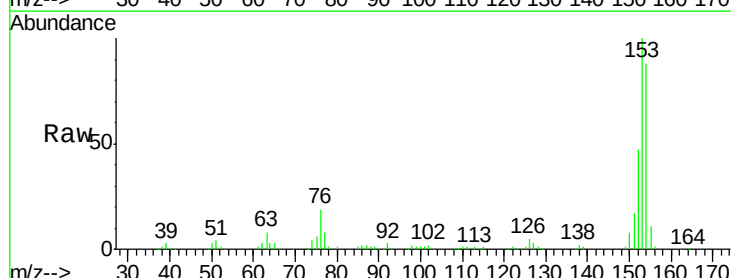
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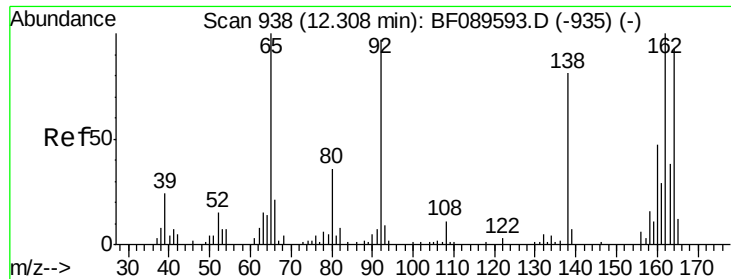
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#51
 Acenaphthene
 Concen: 40.21 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	250776		
153	114.3	91.1	136.7	
152	54.2	43.5	65.3	





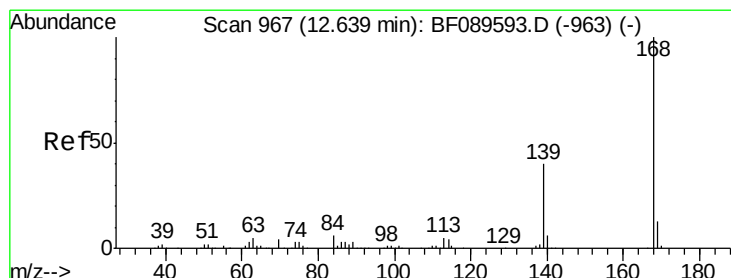
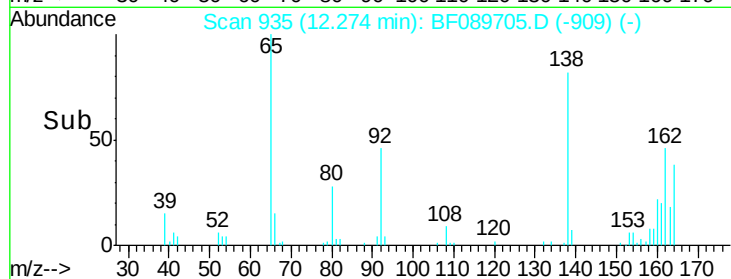
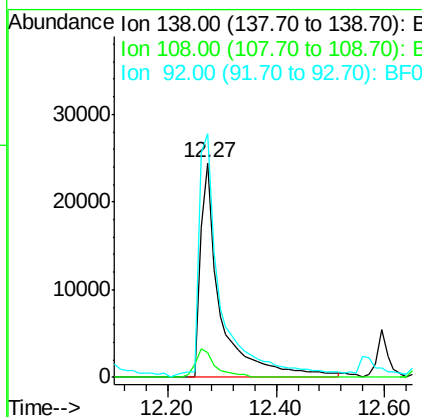
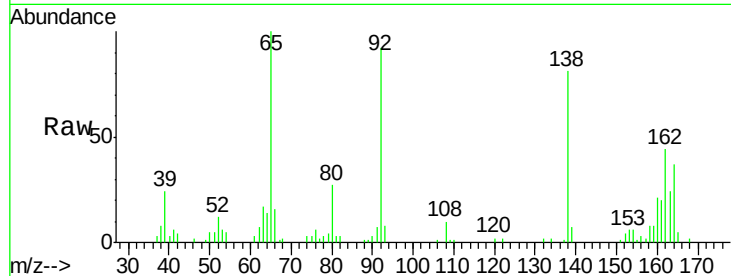
#52
 3-Nitroaniline
 Concen: 34.04 ng
 RT: 12.27 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.7	16.1
92	113.5	96.6	145.0

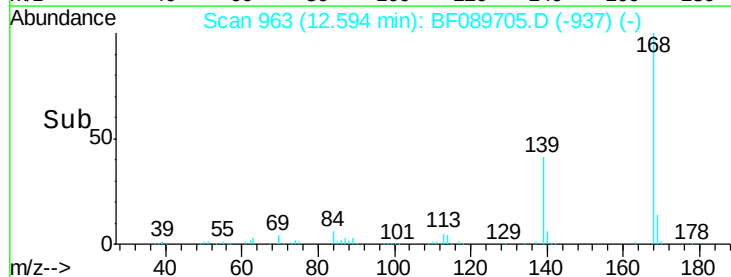
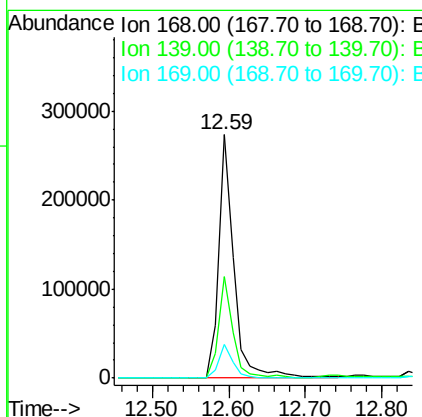
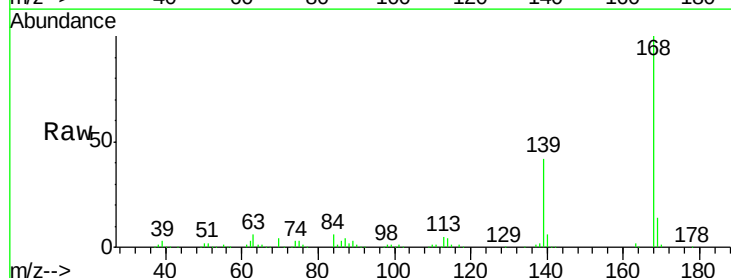
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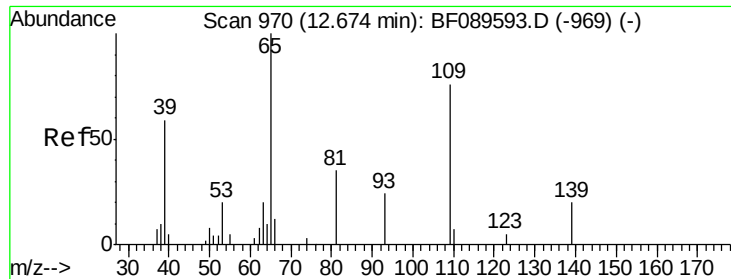
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#54
 Dibenzofuran
 Concen: 44.31 ng
 RT: 12.59 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.3	48.5
169	13.7	10.6	15.8





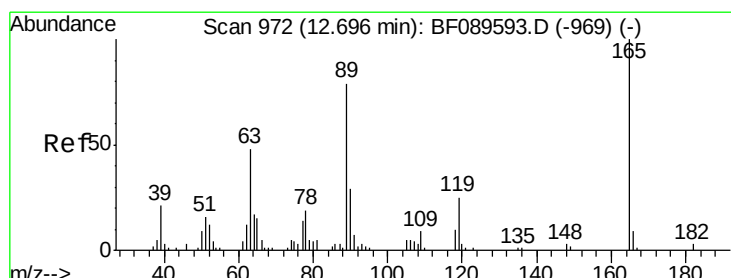
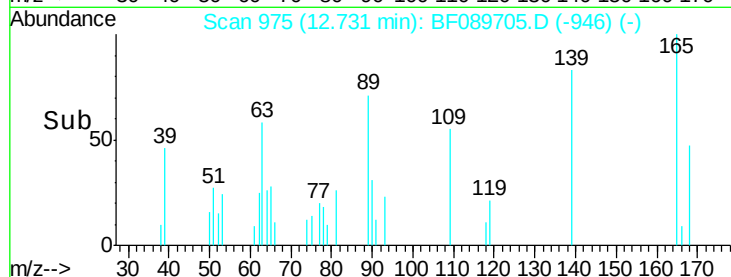
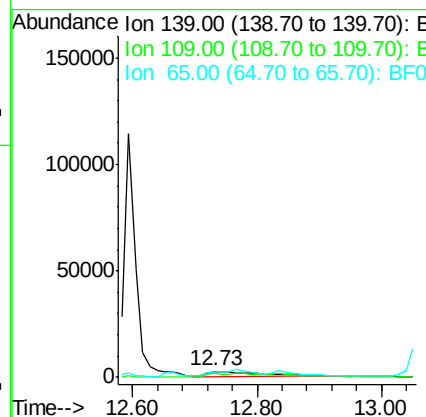
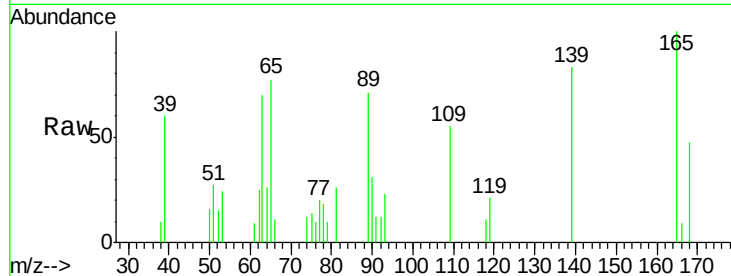
#55
4-Nitrophenol
Concen: 17.31 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	14850		
109	66.1	28.9	68.9	
65	92.3	49.2	89.2	

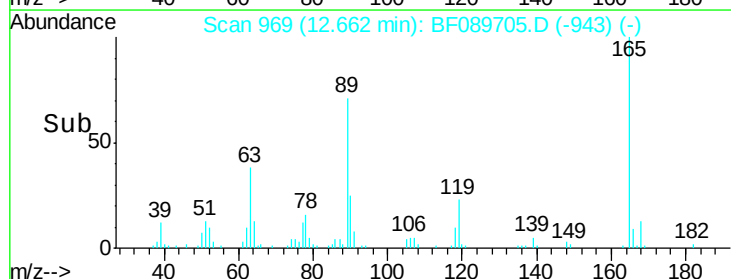
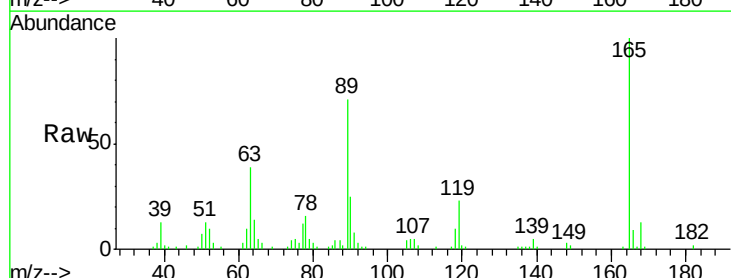
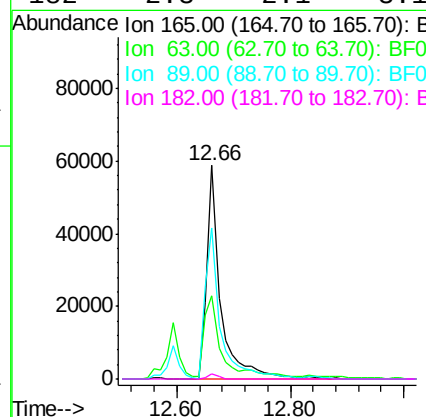
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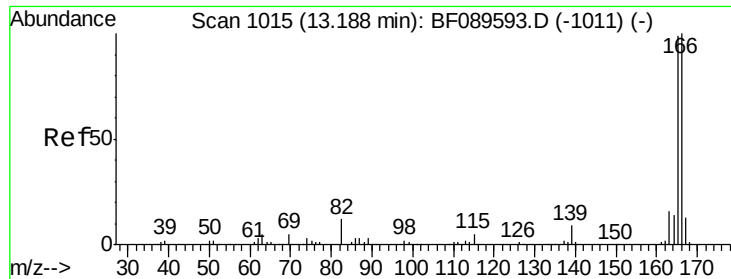
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#56
2,4-Dinitrotoluene
Concen: 45.58 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96852		
63	38.8	42.2	63.4	
89	70.9	64.4	96.6	
182	2.3	2.1	3.1	





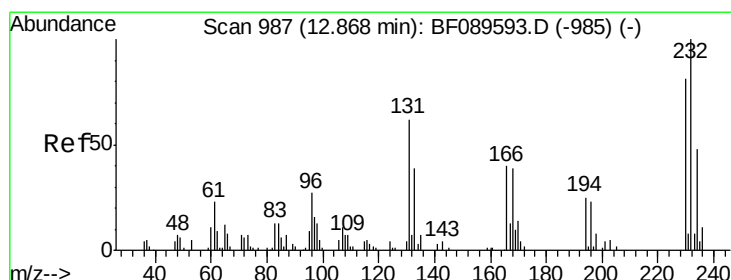
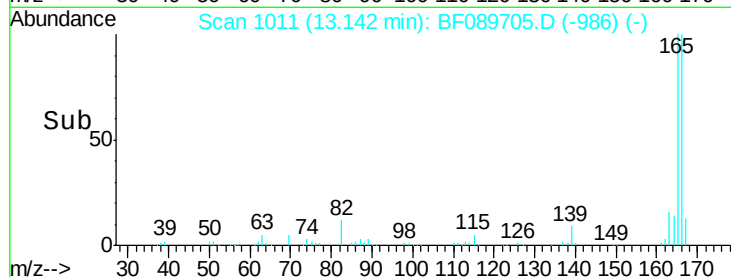
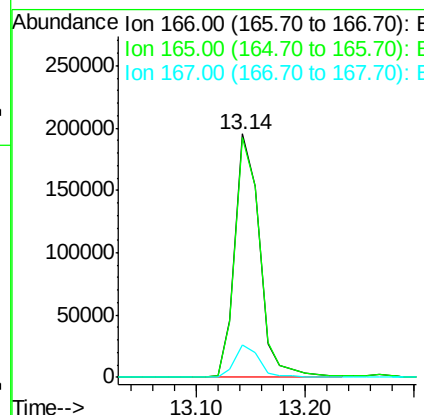
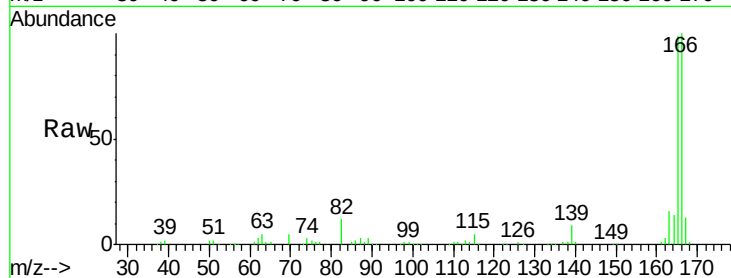
#57
 Fluorene
 Concen: 41.78 ng
 RT: 13.14 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	306170		
165	98.6	78.9	118.3	
167	13.3	10.4	15.6	

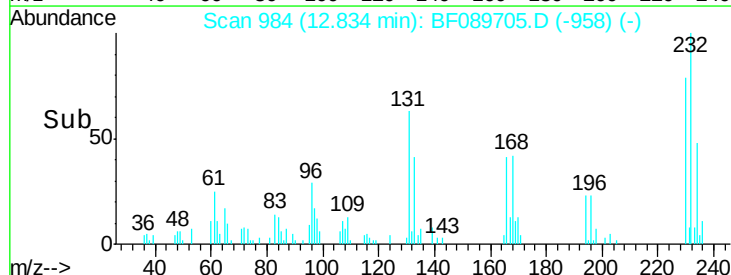
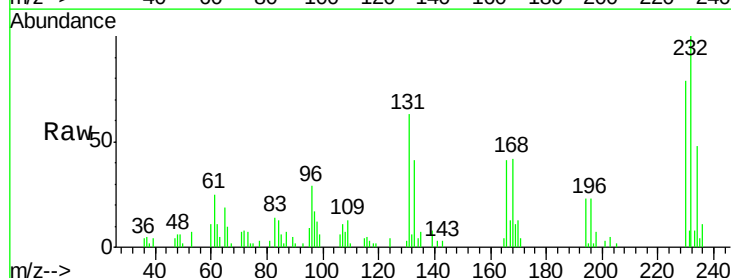
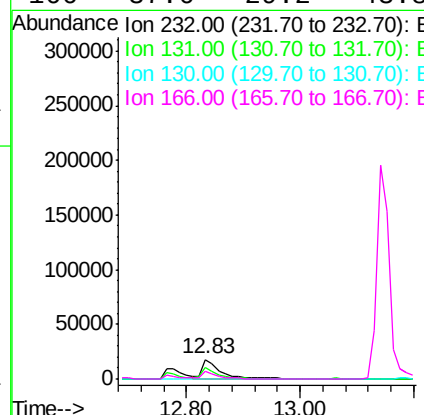
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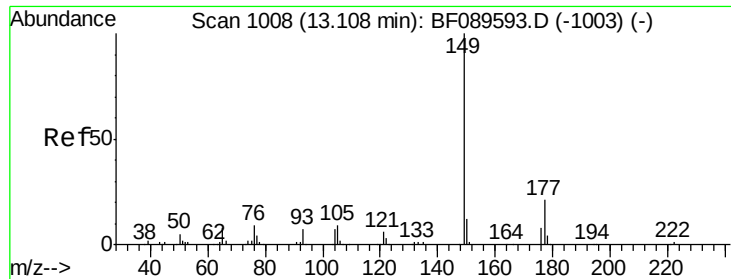
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.38 ng
 RT: 12.83 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	38468		
131	57.2	46.2	69.2	
130	1.7	1.7	2.5#	
166	37.6	29.2	43.8	





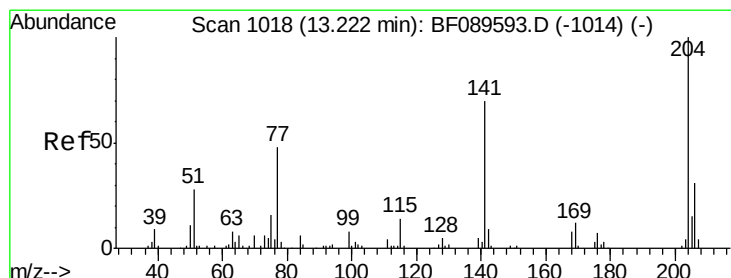
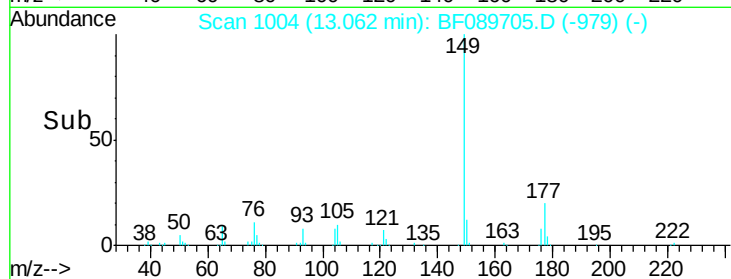
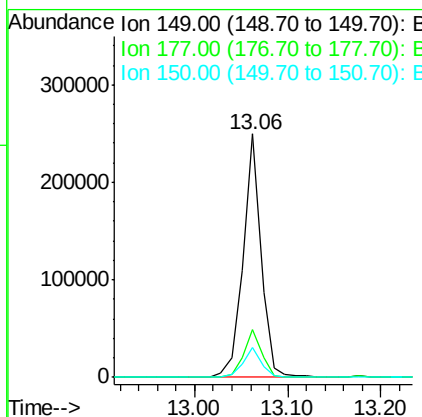
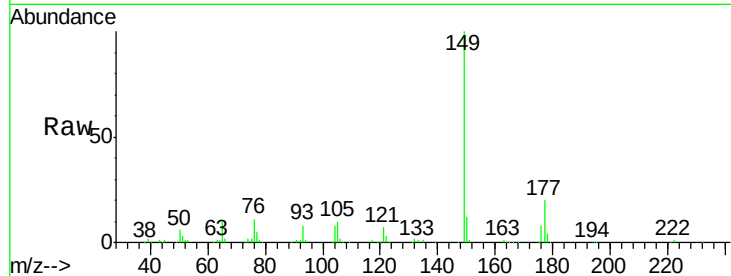
#59
Diethylphthalate
Concen: 42.54 ng
RT: 13.06 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	334273		
177	19.8	16.8	25.2	
150	12.2	9.6	14.4	

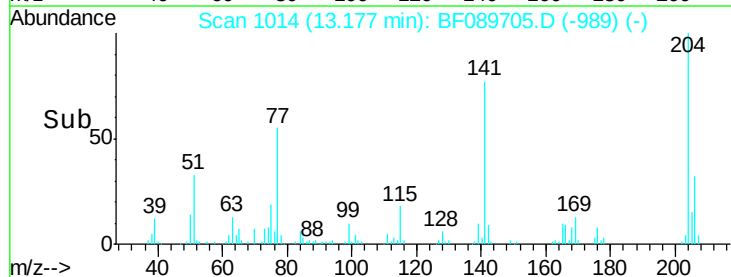
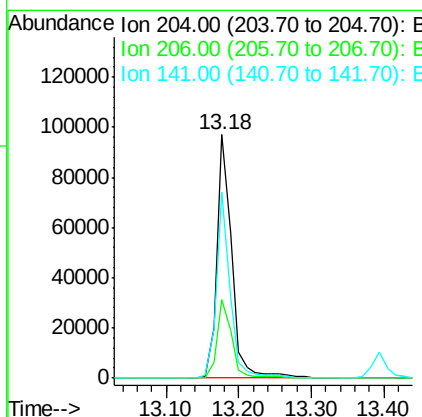
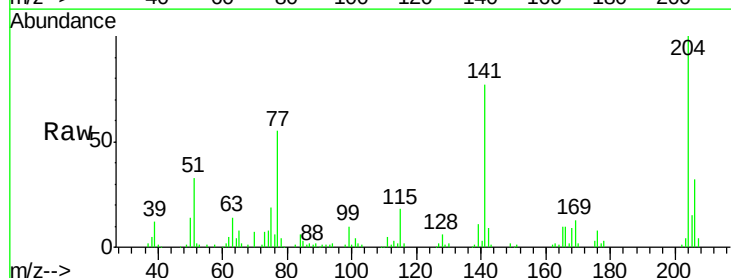
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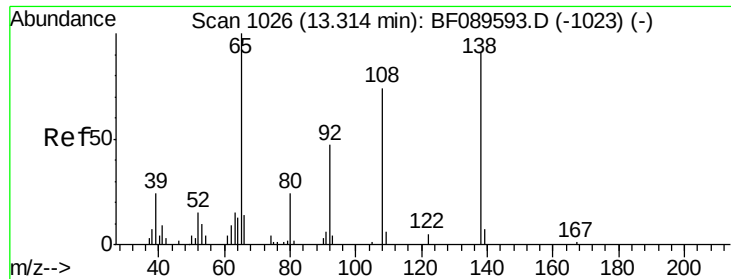
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#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	137361		
206	32.0	25.0	37.4	
141	76.5	56.2	84.4	





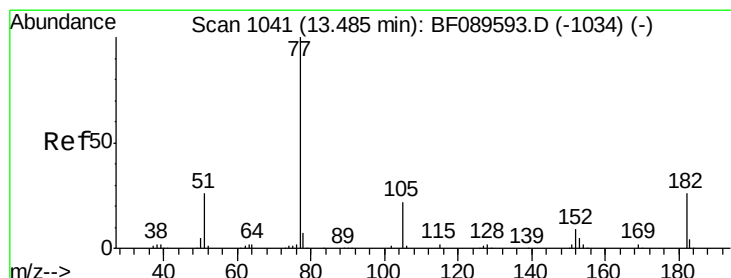
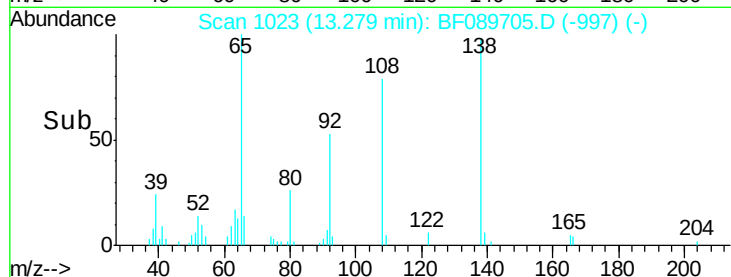
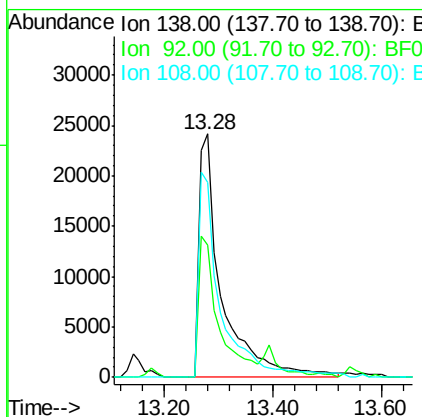
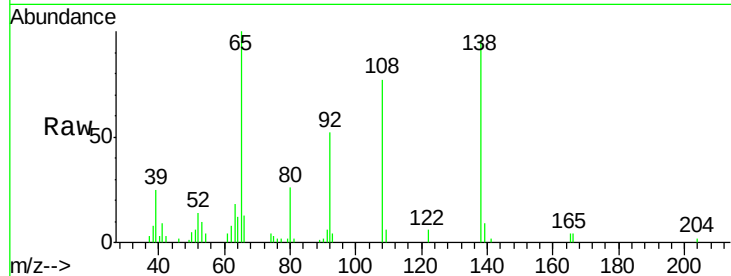
#61
4-Nitroaniline
Concen: 42.66 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion: 138 Resp: 69301
Ion Ratio Lower Upper
138 100
92 54.4 31.6 71.6
108 80.3 61.5 101.5

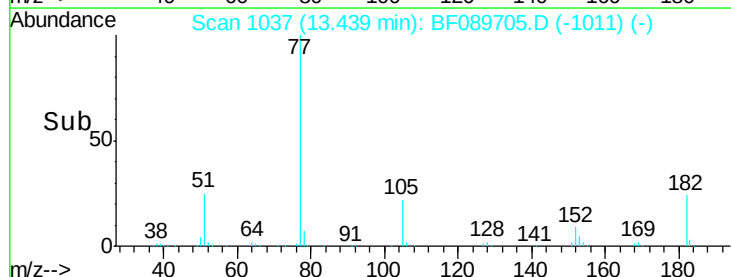
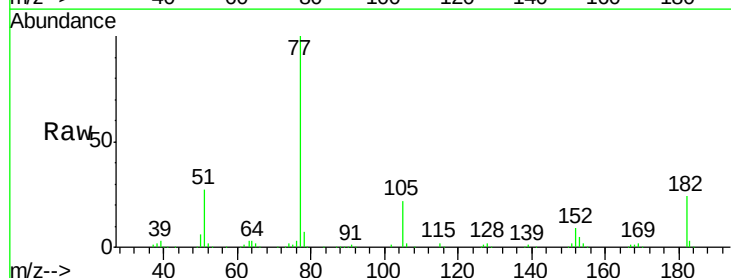
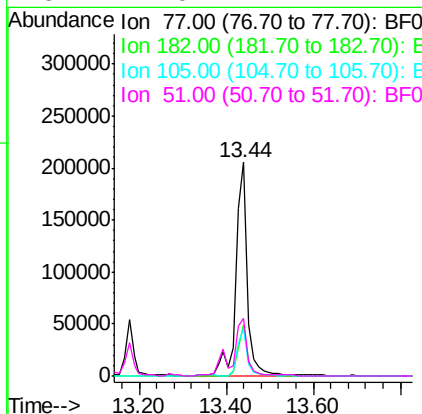
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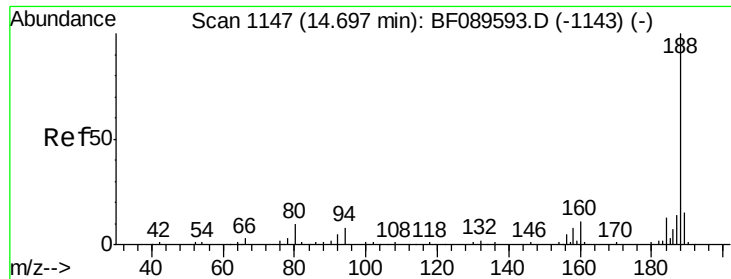
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#62
Azobenzene
Concen: 48.93 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion: 77 Resp: 371882
Ion Ratio Lower Upper
77 100
182 24.3 5.8 45.8
105 22.3 2.9 42.9
51 27.0 7.2 47.2





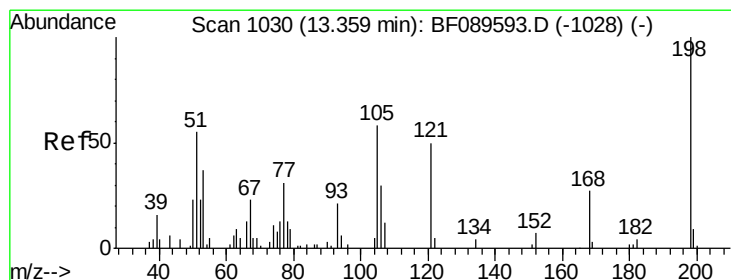
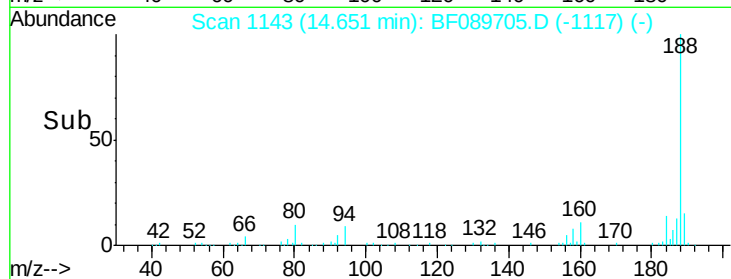
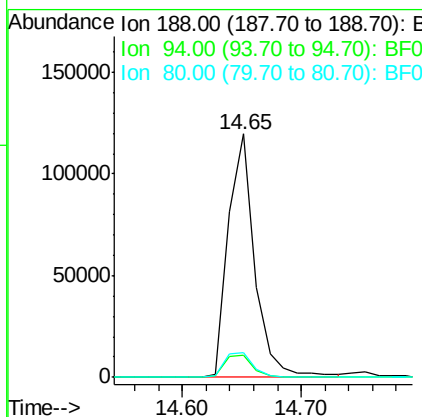
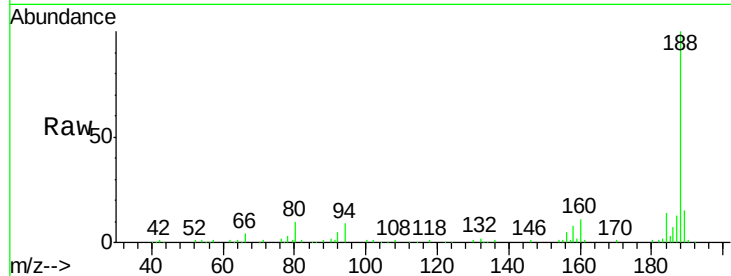
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	6.5	9.7
80	9.9	8.0	12.0

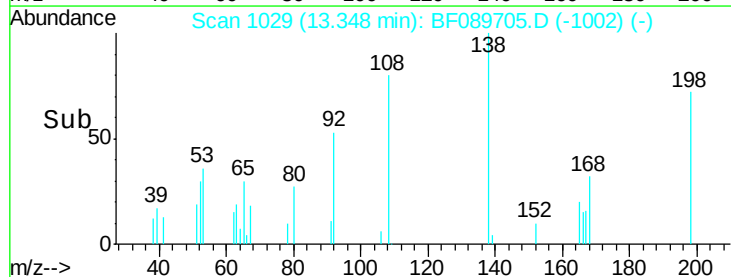
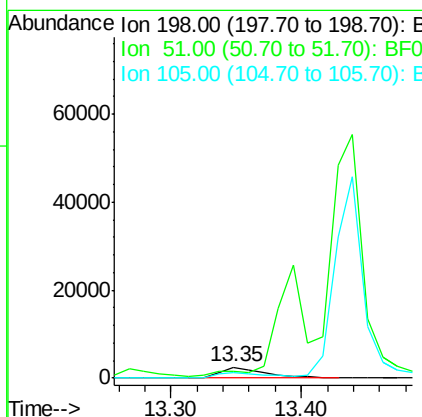
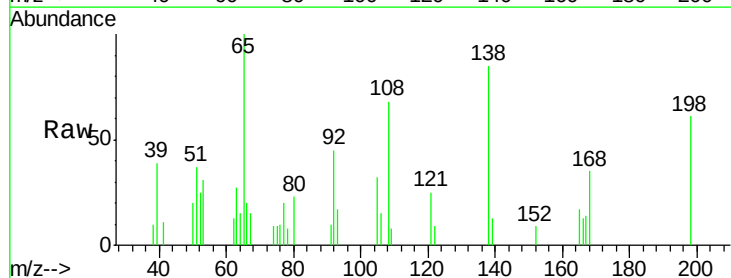
Manual Integrations
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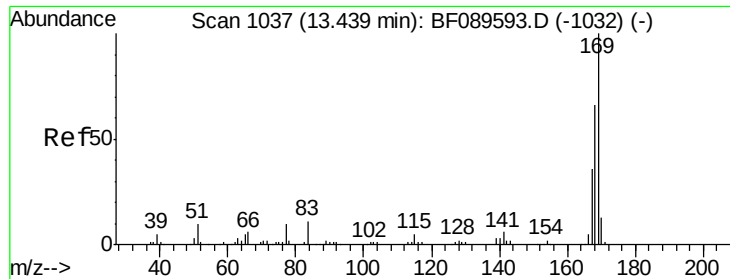
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.79 ng
 RT: 13.35 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.8	38.9	78.9
105	52.6	38.1	78.1





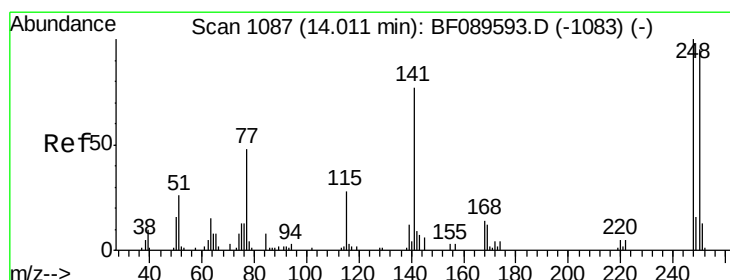
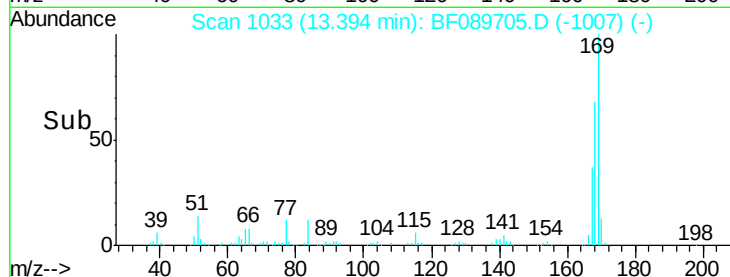
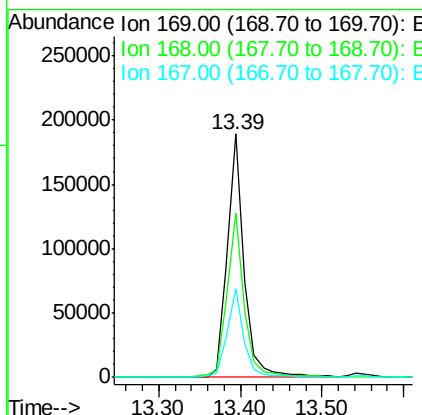
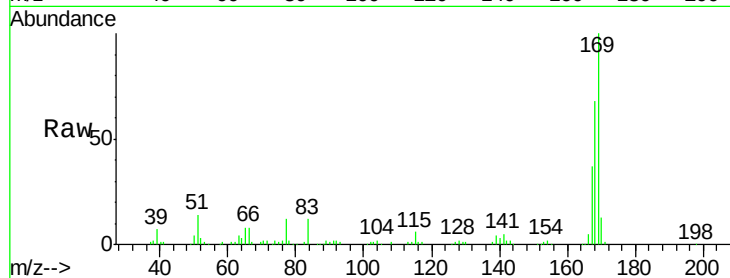
#65
n-Nitrosodiphenylamine
Concen: 43.17 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	269734		
168	67.6	54.2	81.2	
167	36.7	28.9	43.3	

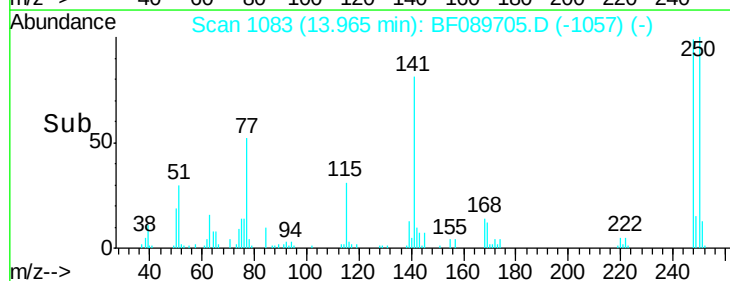
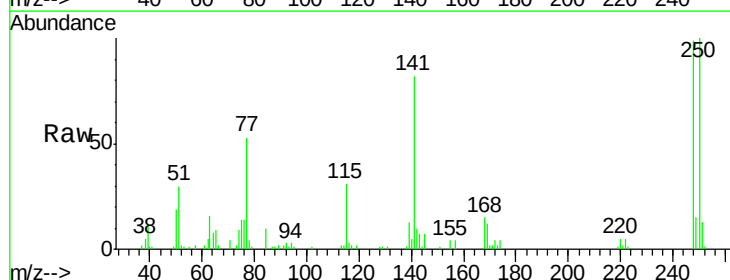
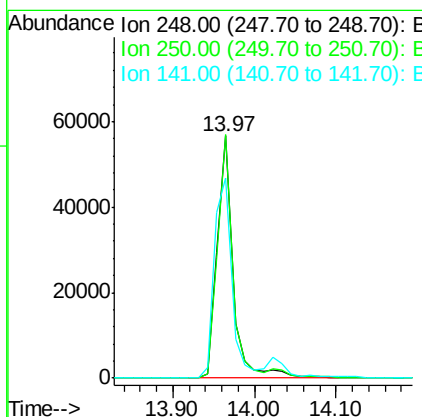
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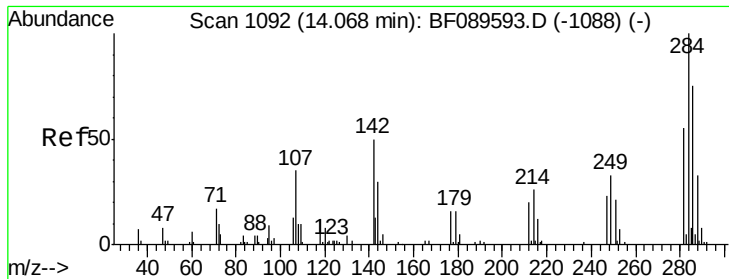
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#66
4-Bromophenyl-phenylether
Concen: 43.34 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77548		
250	100.6	76.2	114.2	
141	82.4	61.3	91.9	





#67

Hexachlorobenzene

Concen: 39.60 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

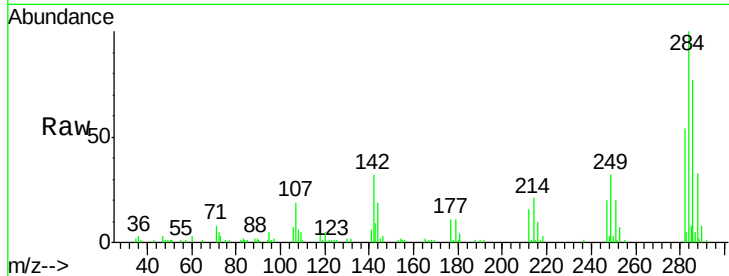
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

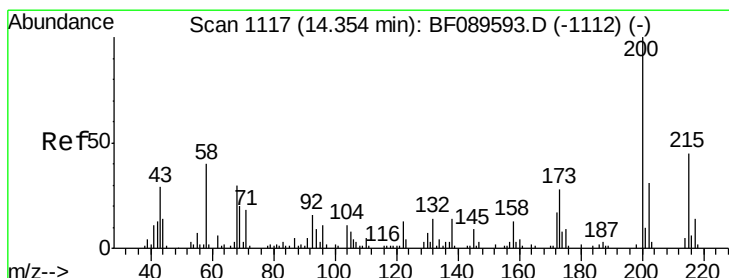
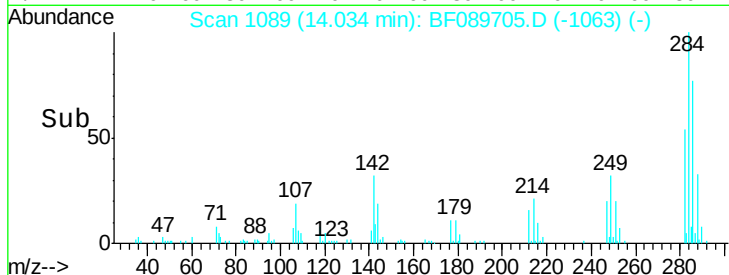
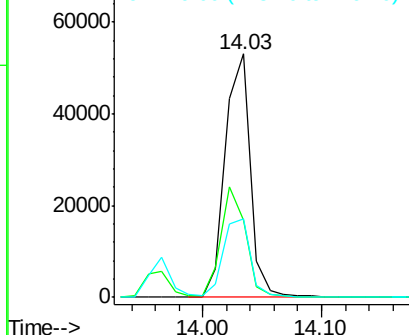
Tgt Ion:	284	Resp:	77956
Ion Ratio	Lower	Upper	
284	100		
142	31.5	41.4	62.0#
249	32.3	28.6	43.0

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



#68

Atrazine

Concen: 47.65 ng

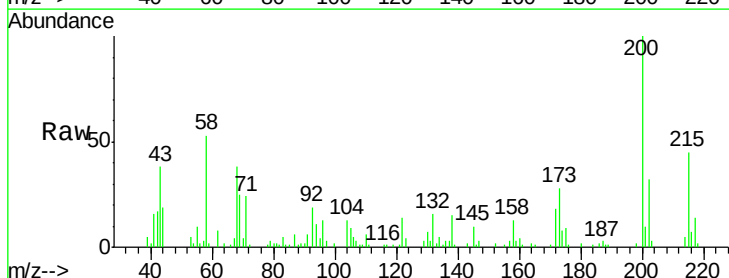
RT: 14.31 min Scan# 1113

Delta R.T. -0.01 min

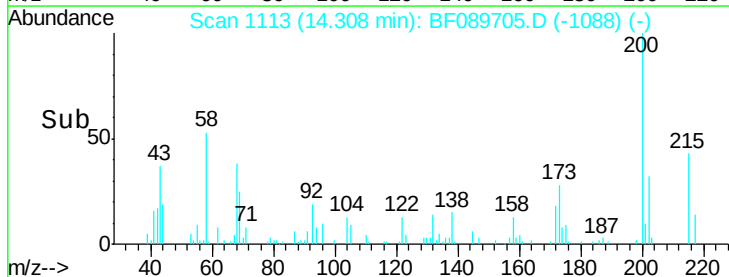
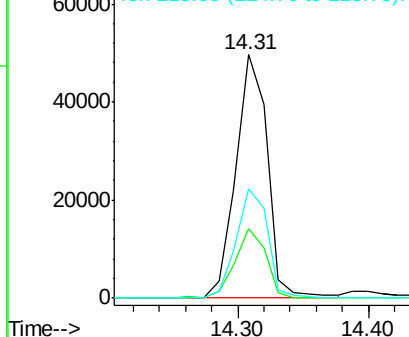
Lab File: BF089705.D

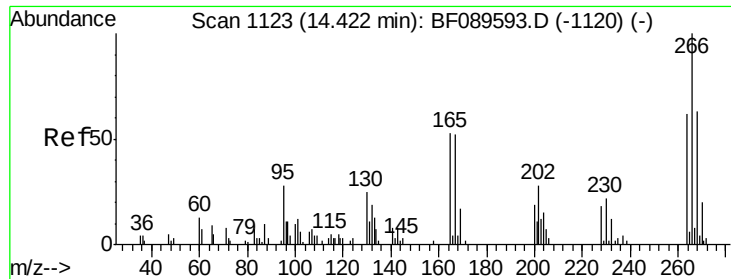
Acq: 10 Aug 2016 20:10

Tgt Ion:	200	Resp:	83135
Ion Ratio	Lower	Upper	
200	100		
173	28.5	8.2	48.2
215	44.7	24.9	64.9



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





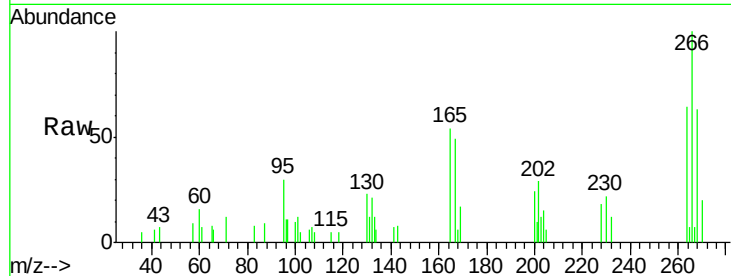
#69
 Pentachlorophenol
 Concen: 23.46 ng
 RT: 14.40 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

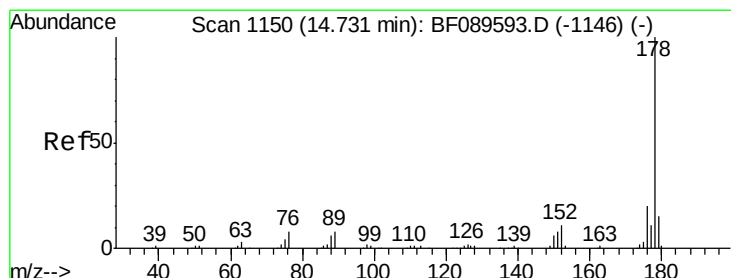
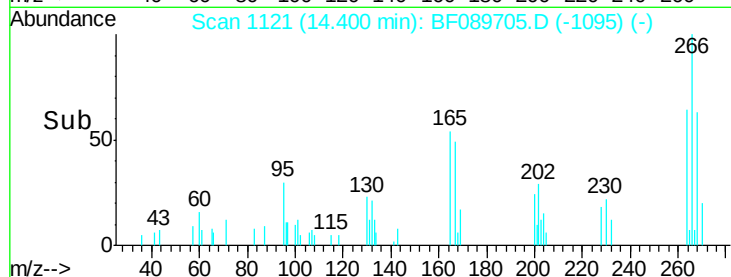
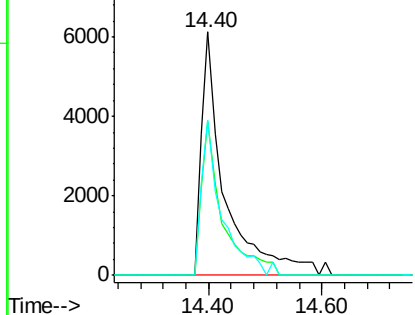
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.6	75.8
264	63.8	49.5	74.3

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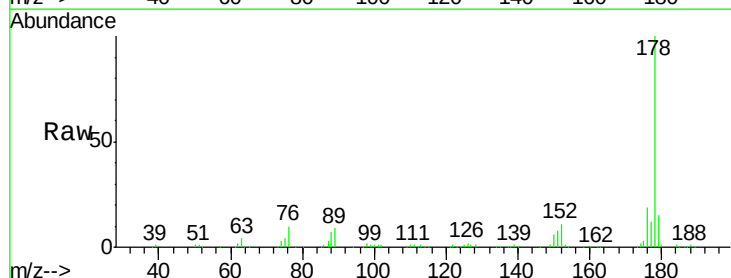


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

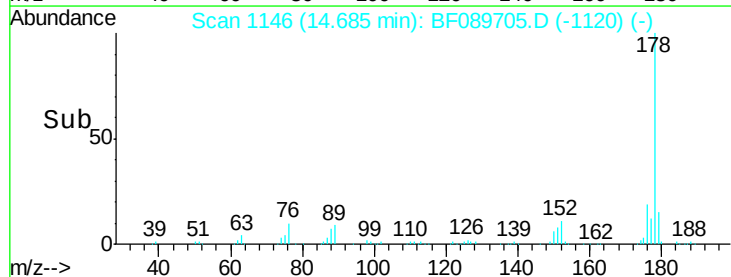
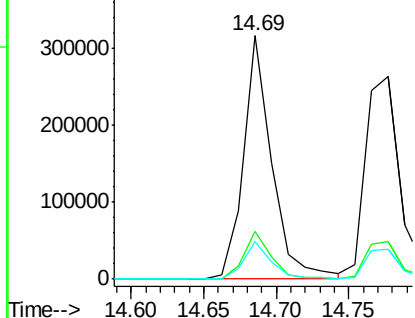


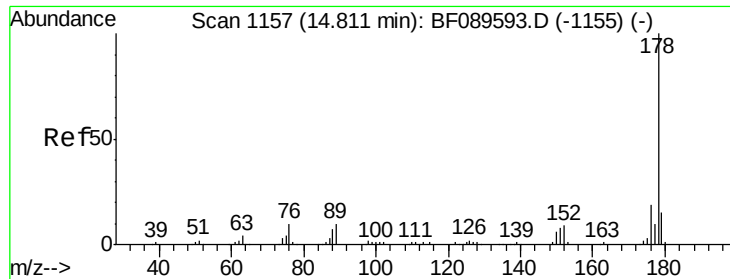
#70
 Phenanthrene
 Concen: 42.64 ng
 RT: 14.69 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.4	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





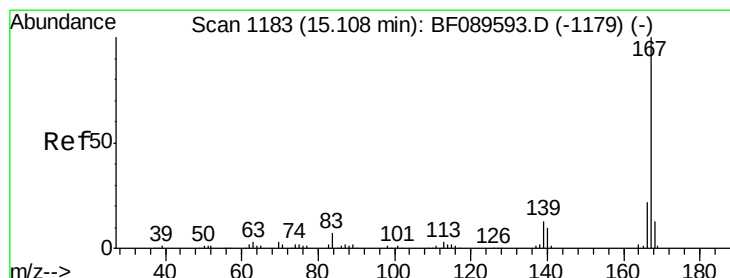
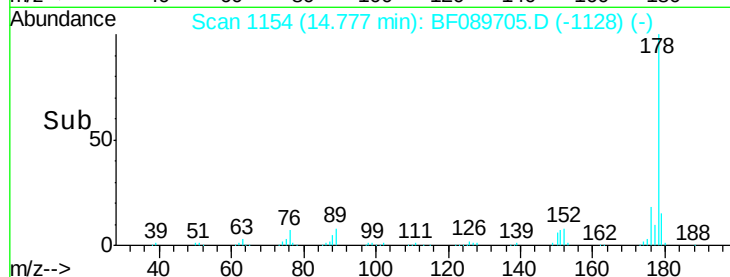
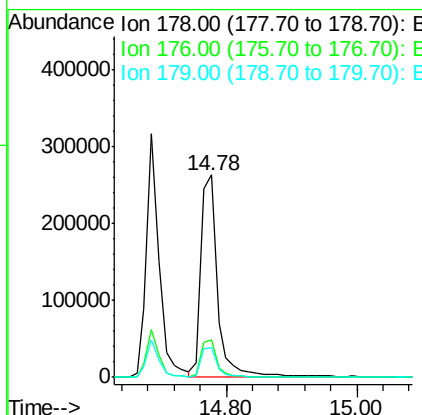
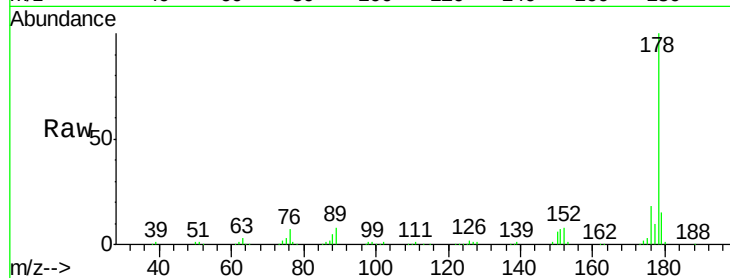
#71
 Anthracene
 Concen: 42.43 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	14.8	12.4	18.6

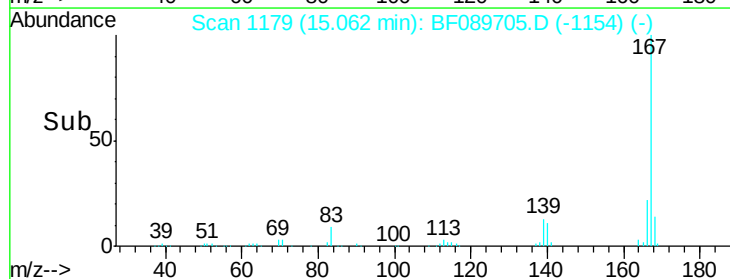
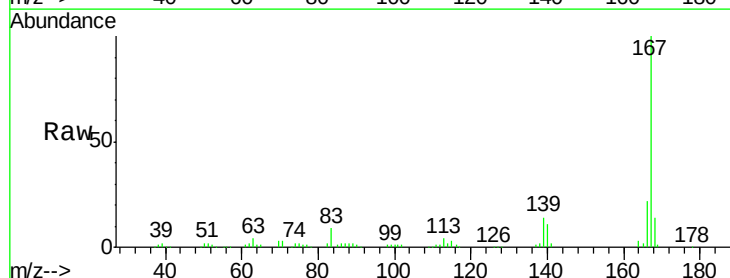
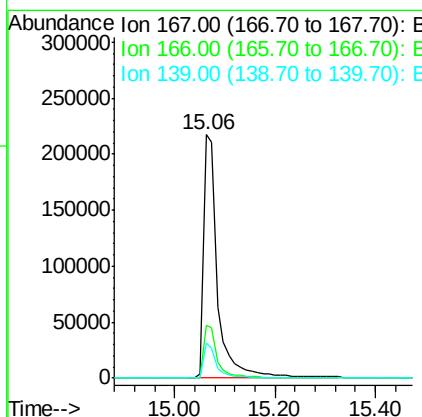
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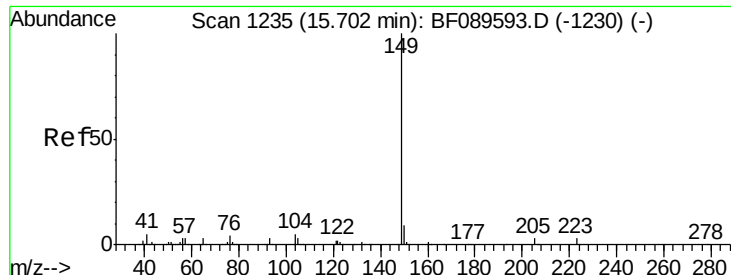
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#72
 Carbazole
 Concen: 47.07 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	14.2	10.4	15.6





#73

Di-n-butylphthalate

Concen: 42.32 ng

RT: 15.66 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

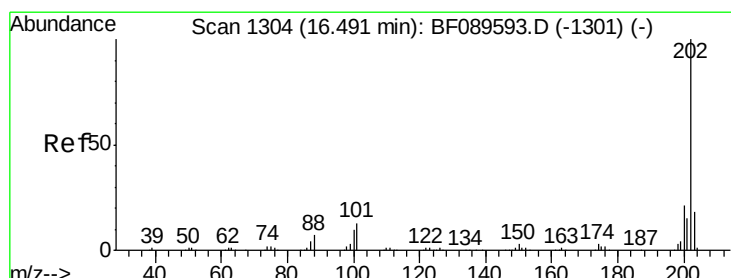
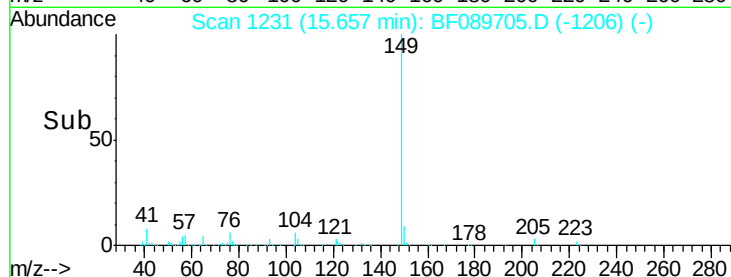
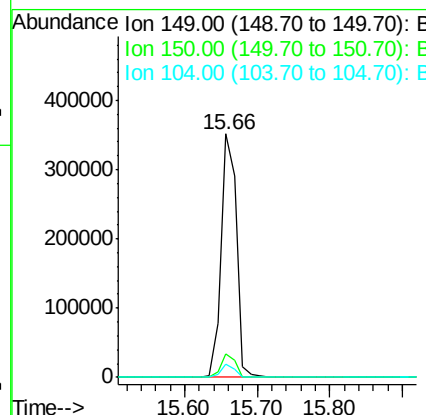
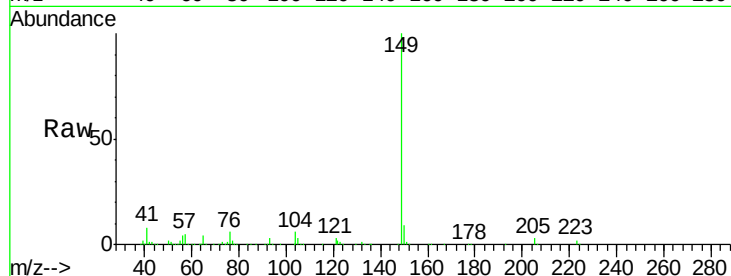
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	149	Resp:	514435
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	5.6	3.8	5.8

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#74

Fluoranthene

Concen: 42.93 ng

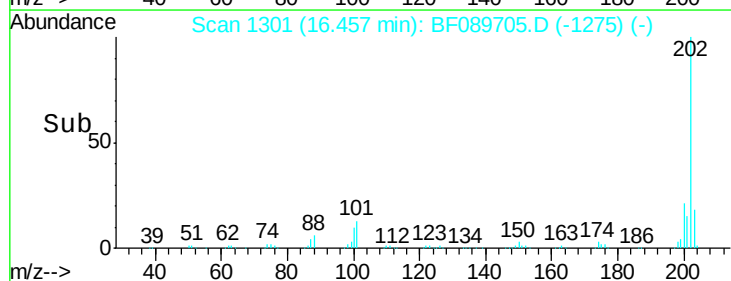
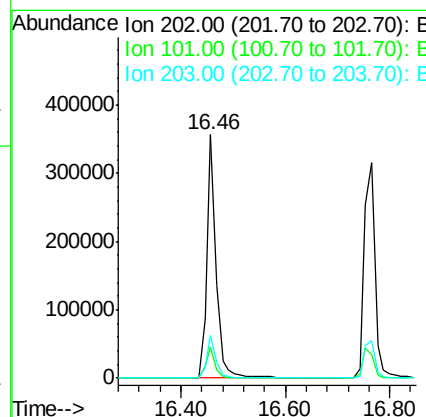
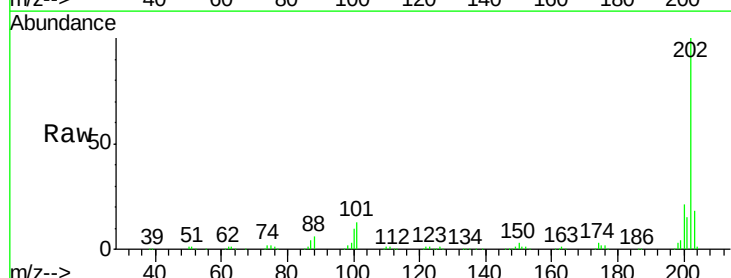
RT: 16.46 min Scan# 1301

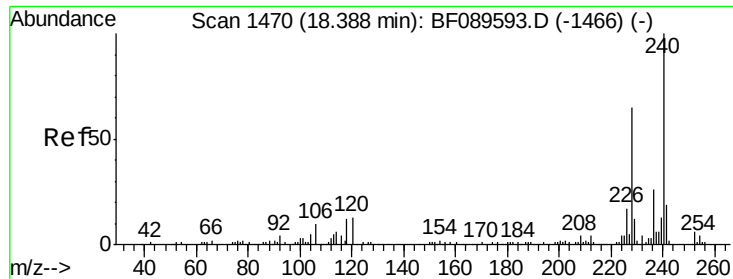
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	202	Resp:	443912
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	32.7
203	17.6	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.37 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

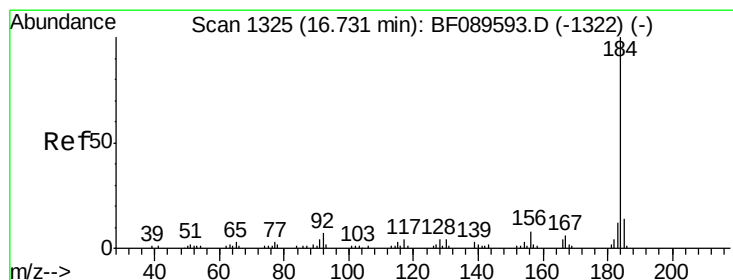
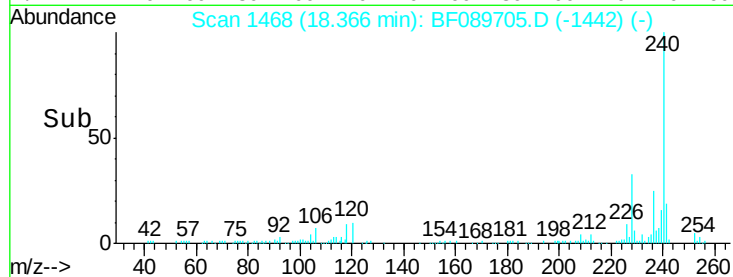
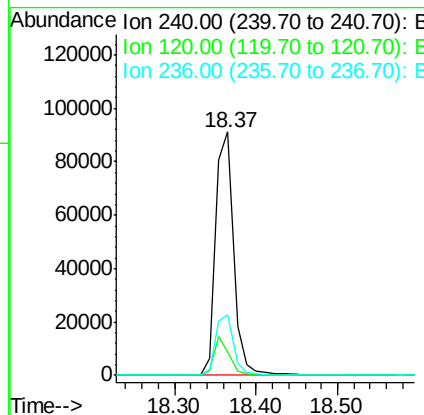
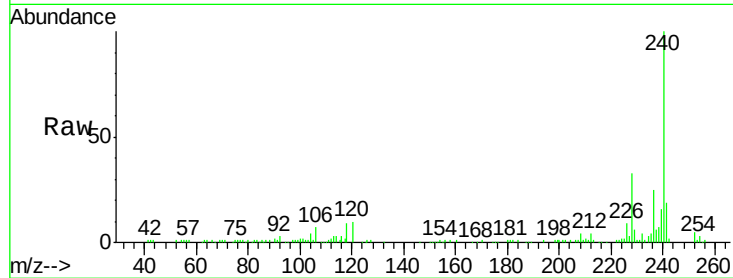
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	240	Resp:	141084
Ion Ratio	Lower	Upper	
240	100		
120	9.6	10.6	15.8#
236	24.8	20.6	30.8

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#76

Benzidine

Concen: 51.15 ng

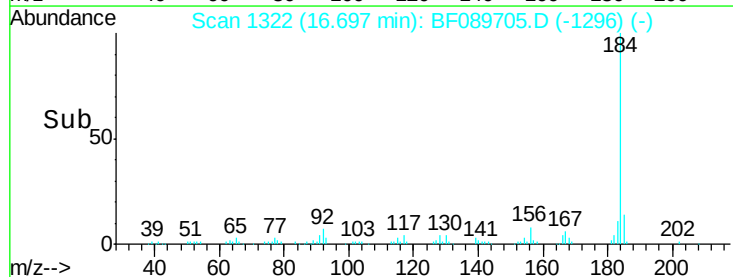
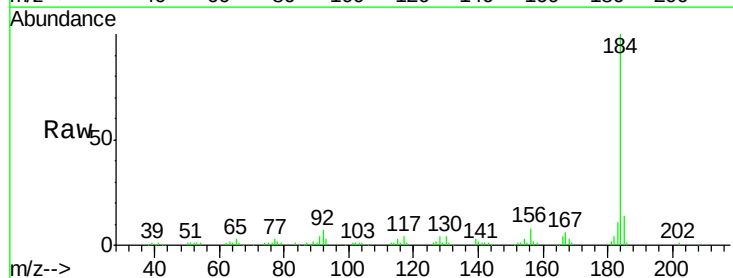
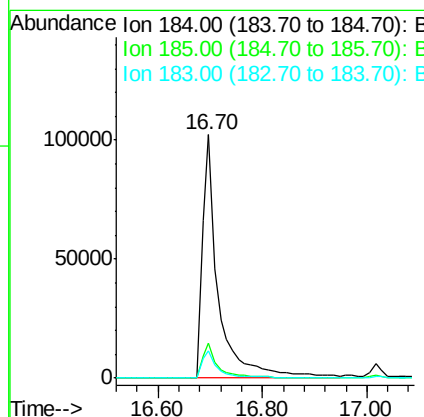
RT: 16.70 min Scan# 1322

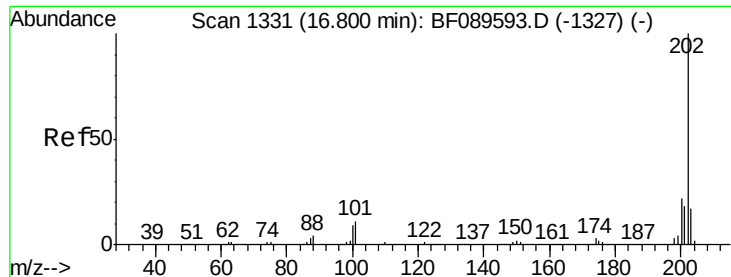
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	184	Resp:	218764
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.5	17.3
183	11.4	9.8	14.8





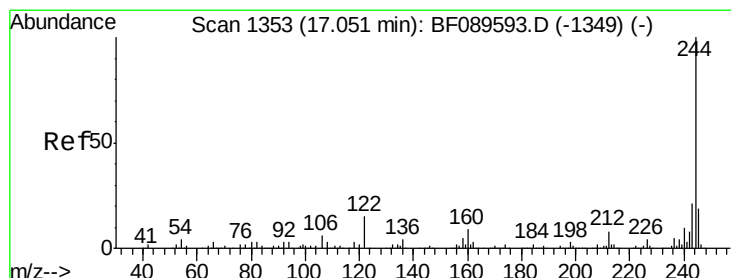
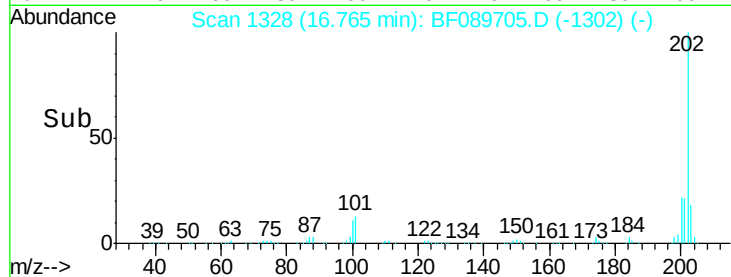
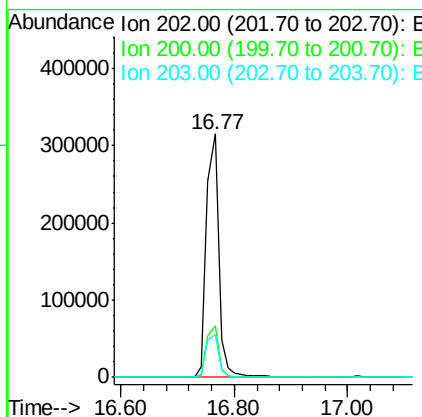
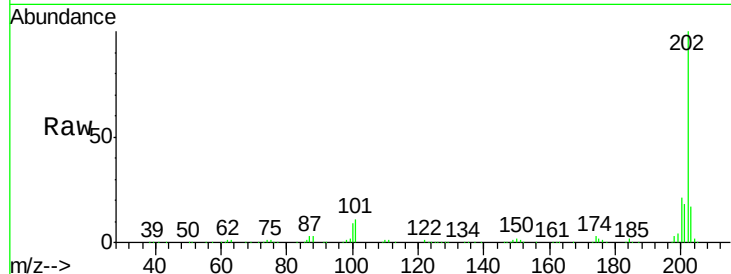
#77
Pyrene
 Concen: 36.28 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.4	26.0
203	17.4	13.6	20.4

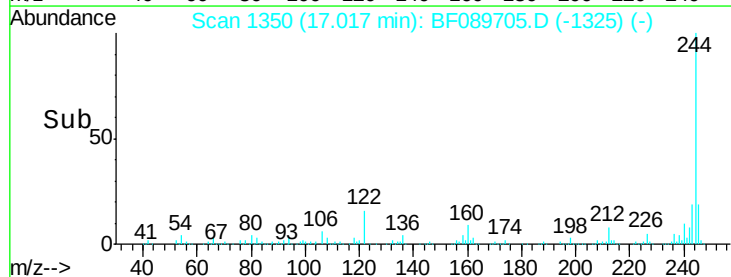
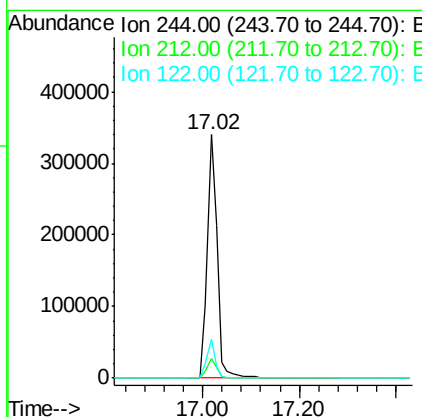
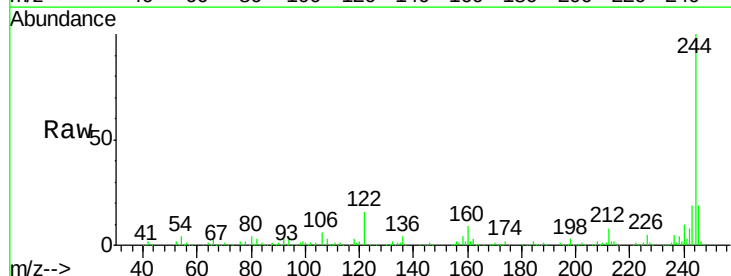
Manual Integrations
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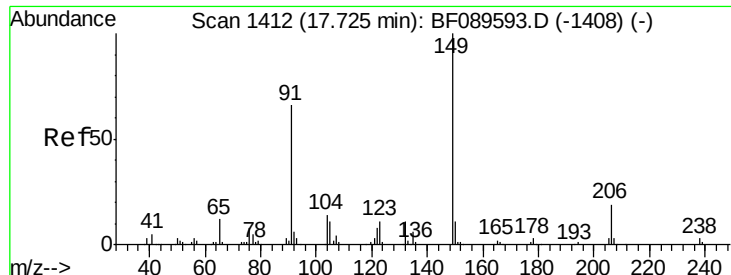
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#78
Terphenyl-d14
 Concen: 68.36 ng
 RT: 17.02 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	6.4	9.6
122	15.8	12.2	18.2





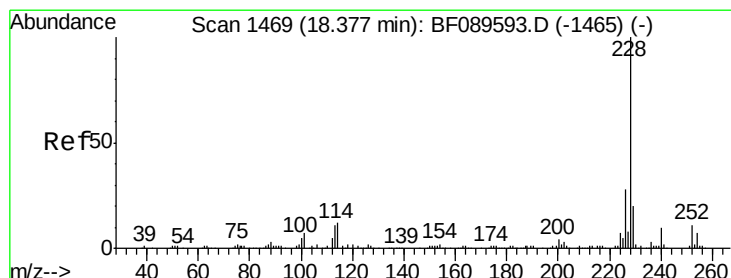
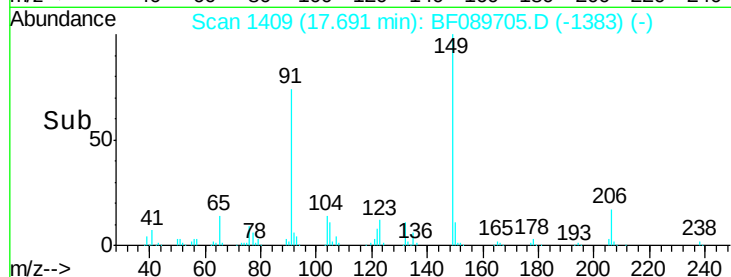
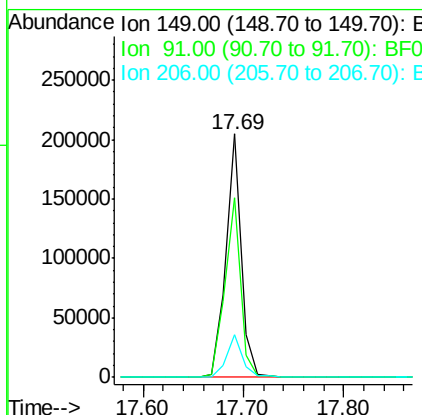
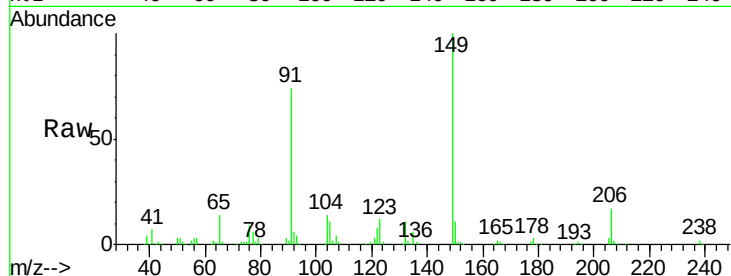
#79
Butylbenzylphthalate
Concen: 41.17 ng
RT: 17.69 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.9	52.6	78.8
206	17.4	15.4	23.0

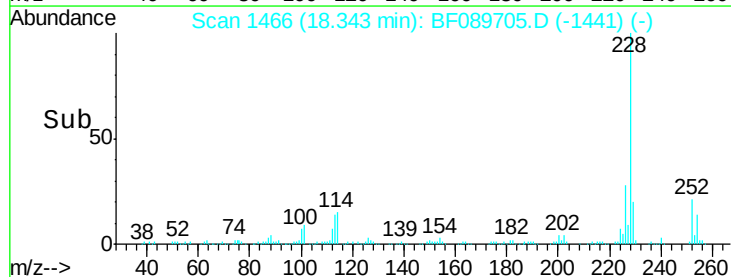
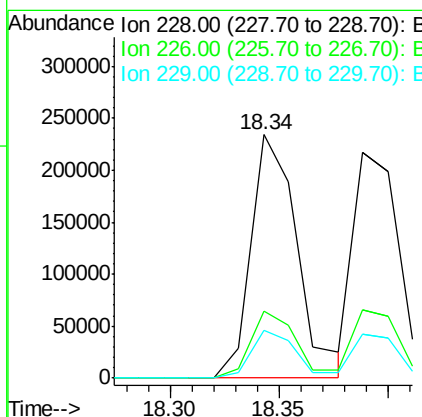
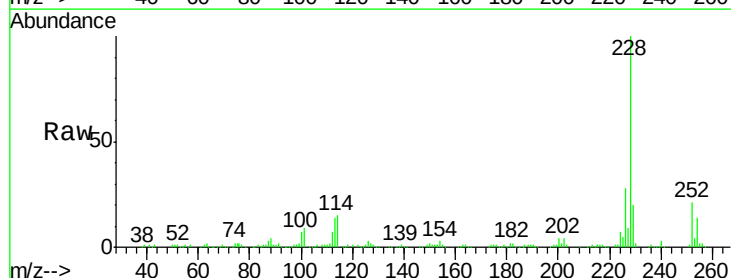
Manual Integrations
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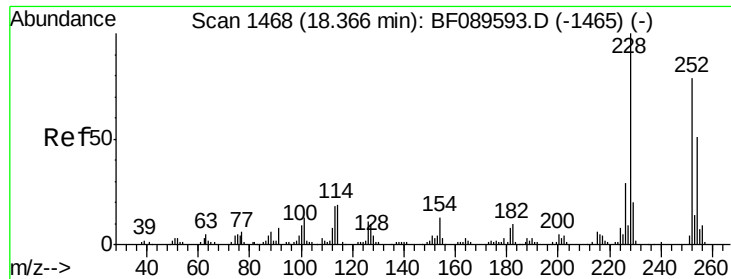
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#80
Benzo(a)anthracene
Concen: 42.93 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	22.3	33.5
229	19.8	15.9	23.9





#81

3,3'-Dichlorobenzidine

Concen: 33.63 ng

RT: 18.34 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

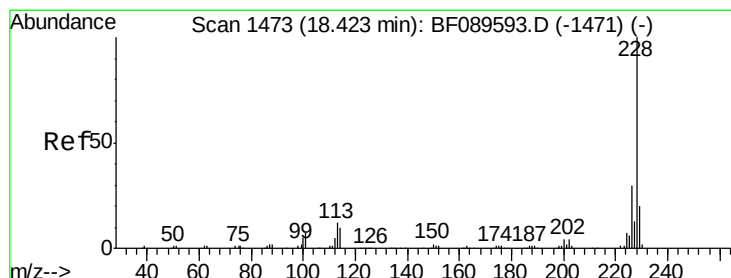
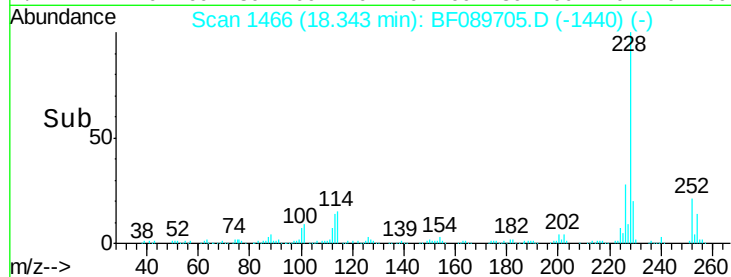
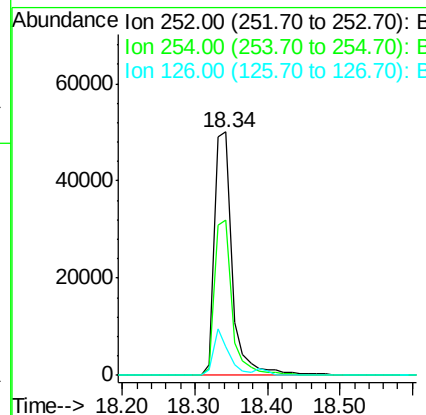
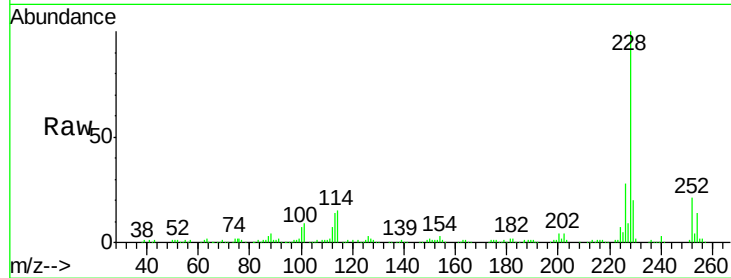
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	252	Resp:	85899
Ion Ratio	Lower	Upper	
252	100		
254	63.8	51.7	77.5
126	12.0	11.0	16.4

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#82

Chrysene

Concen: 39.81 ng

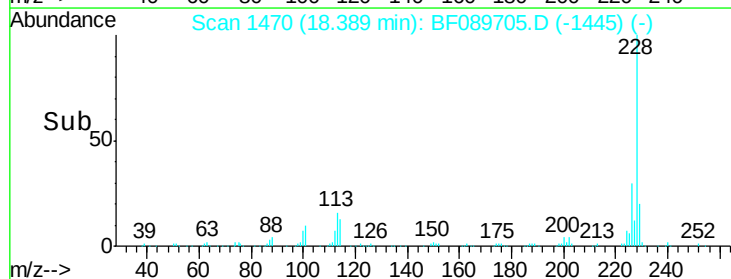
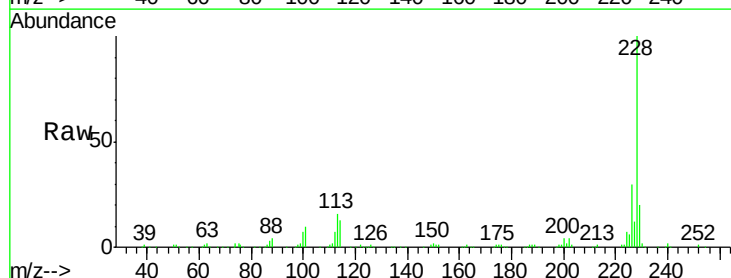
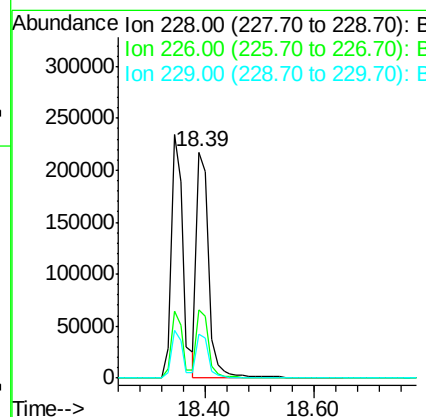
RT: 18.39 min Scan# 1470

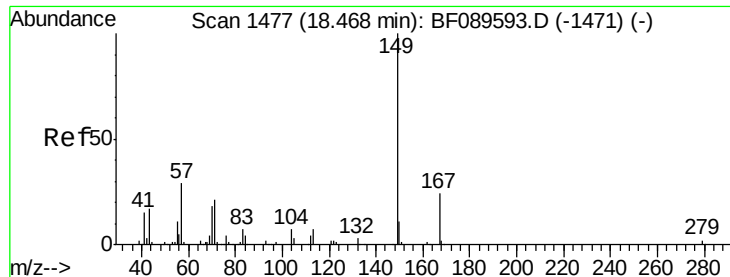
Delta R.T. -0.01 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	228	Resp:	338536
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.2	36.2
229	19.7	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 98.95 ng

RT: 18.45 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

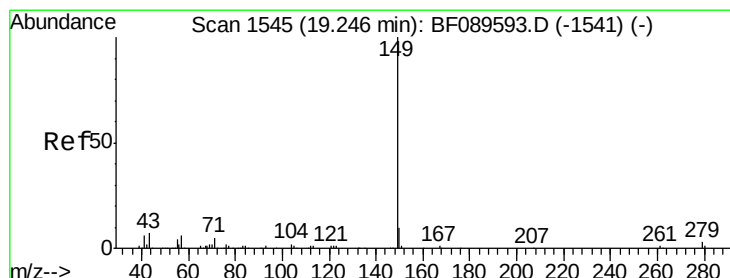
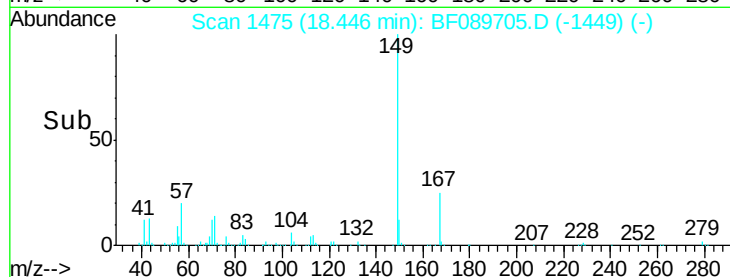
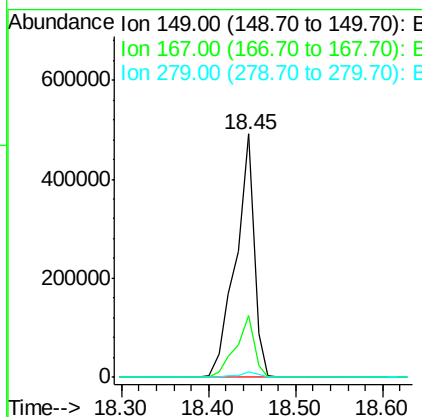
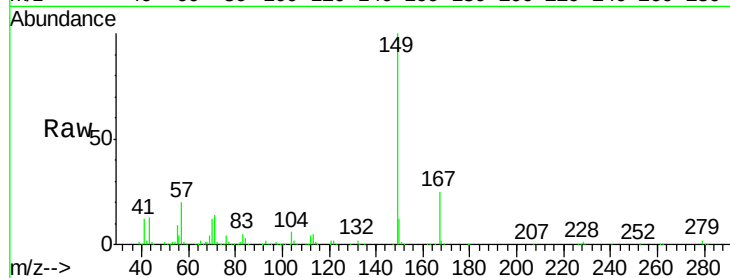
ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS

Tgt Ion:	149	Resp:	727243
Ion Ratio	Lower	Upper	
149	100		
167	25.2	19.0	28.4
279	2.4	1.8	2.6

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#84

Di-n-octyl phthalate

Concen: 48.25 ng

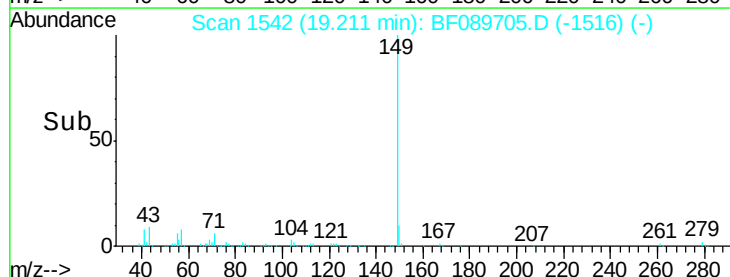
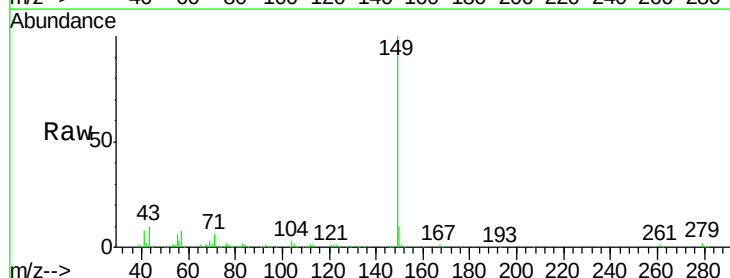
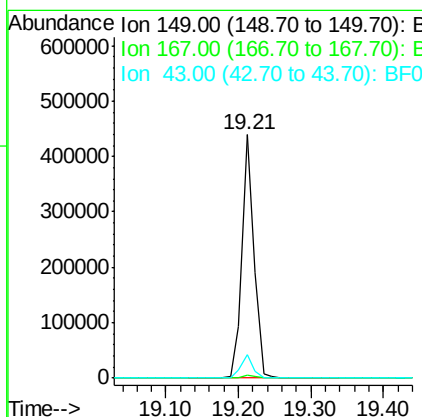
RT: 19.21 min Scan# 1542

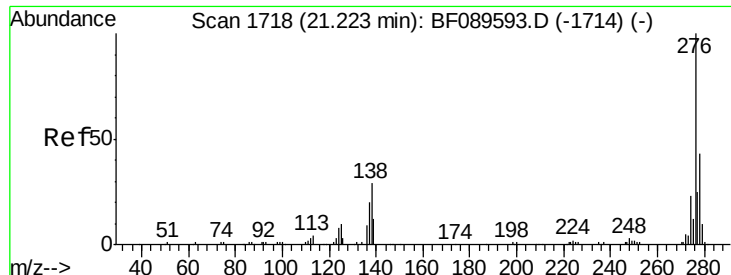
Delta R.T. -0.00 min

Lab File: BF089705.D

Acq: 10 Aug 2016 20:10

Tgt Ion:	149	Resp:	510330
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.2	7.0	10.4





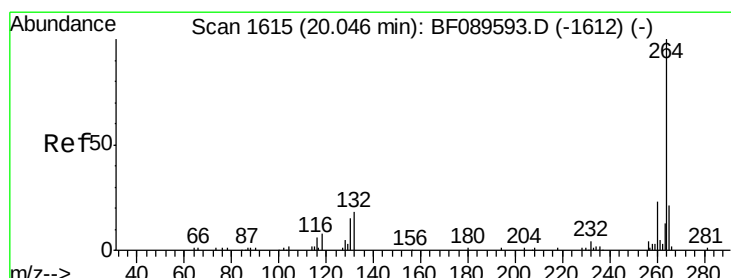
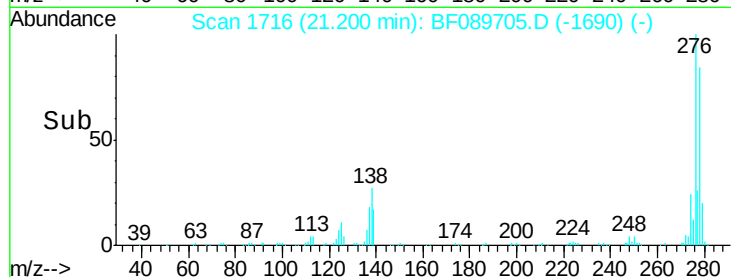
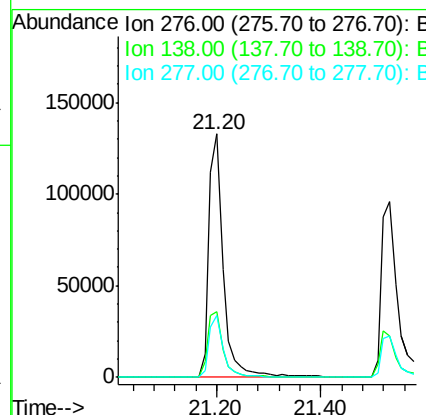
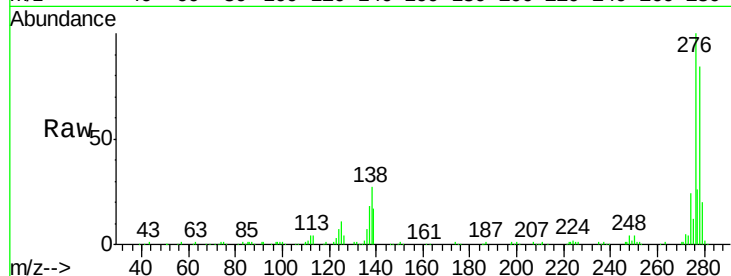
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.61 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Instrument :
 BNA_F
 ClientSampleId :
 42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.4	23.8	35.8
277	25.5	20.3	30.5

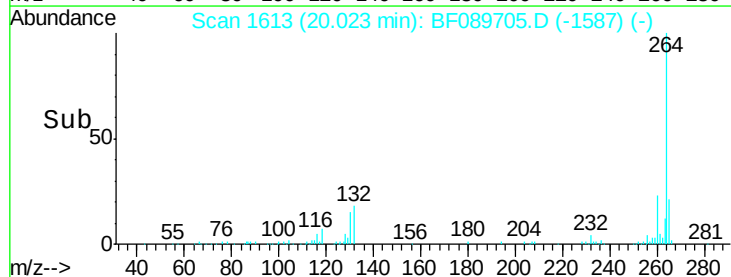
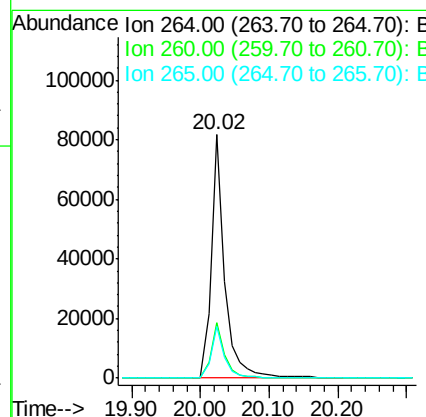
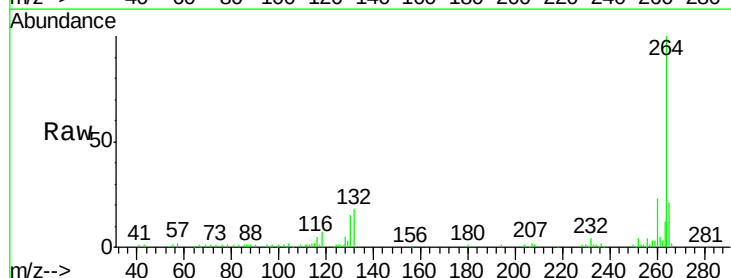
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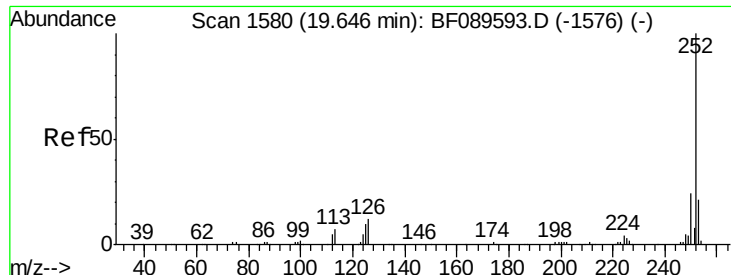
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF089705.D
 Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.0	16.5	24.7





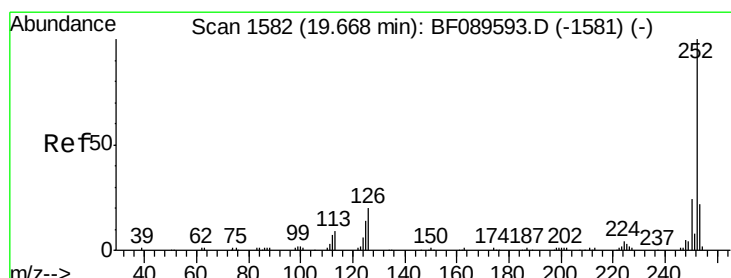
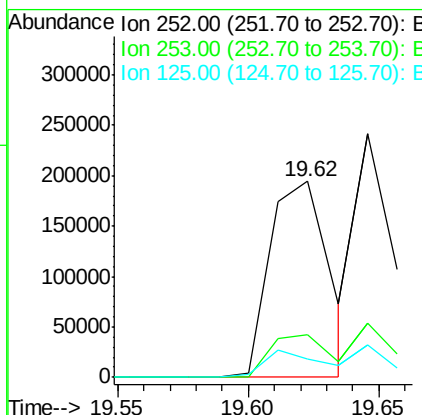
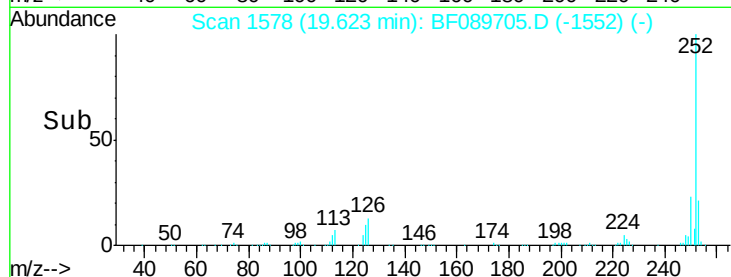
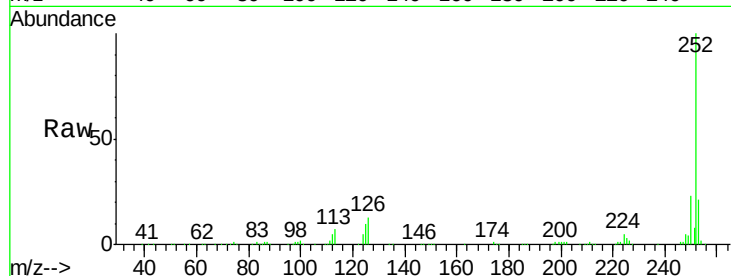
#87
Benzo(b)fluoranthene
Concen: 44.64 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.6	7.8	11.8

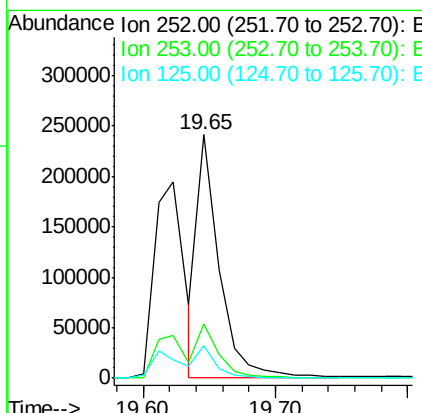
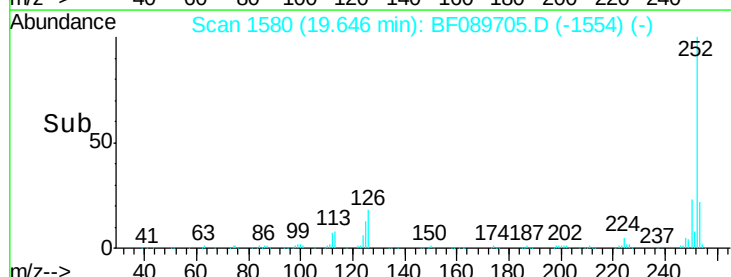
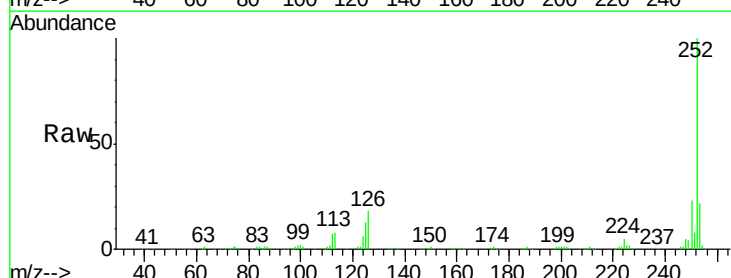
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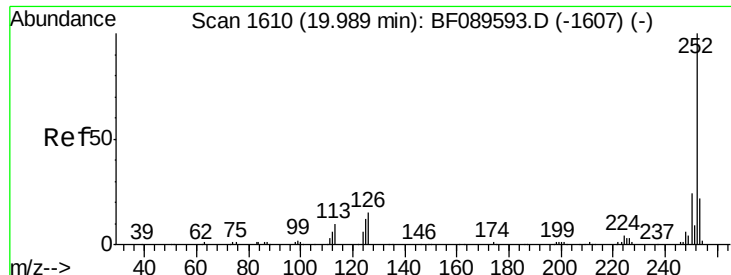
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#88
Benzo(k)fluoranthene
Concen: 41.13 ng m
RT: 19.65 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.1	11.0	16.6





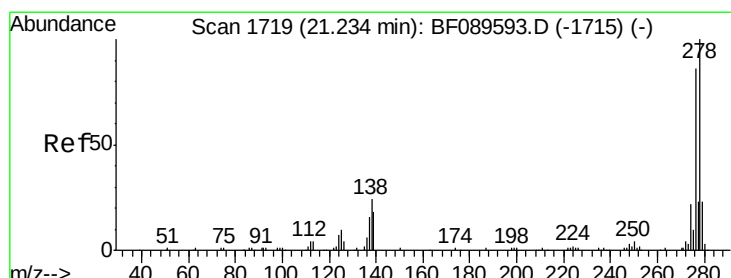
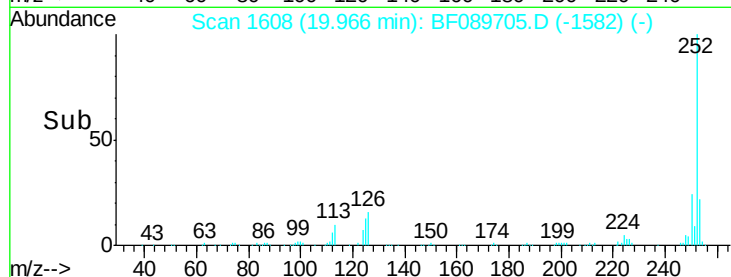
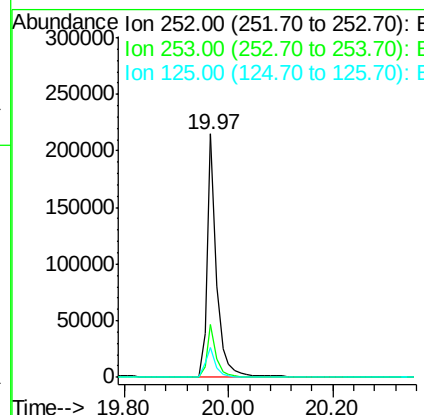
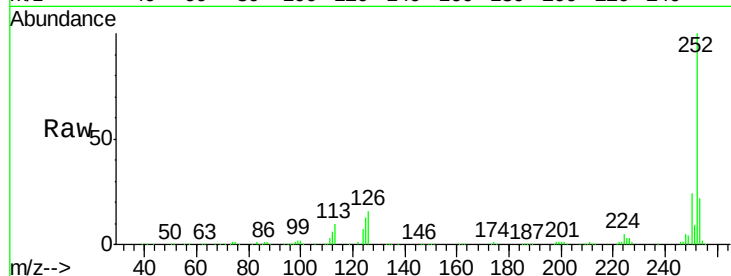
#89
Benzo(a)pyrene
Concen: 41.48 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Instrument :
BNA_F
ClientSampleId :
42-A-TCL-SEMI-PEST-TALMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.5	9.9	14.9

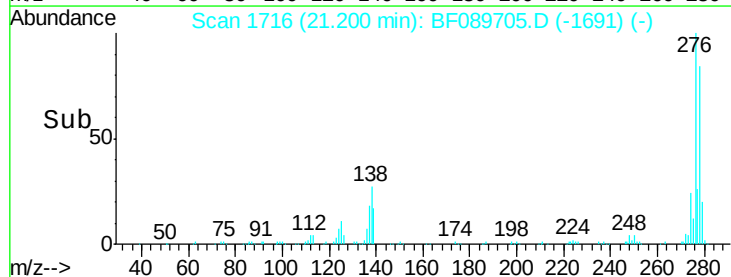
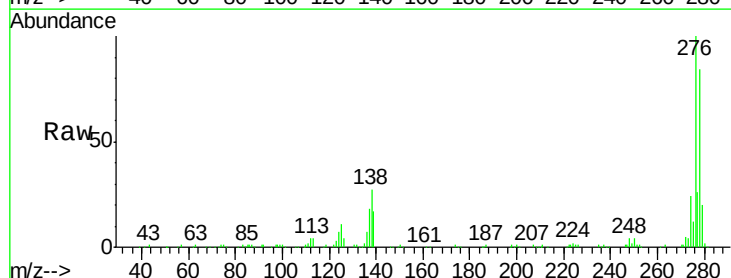
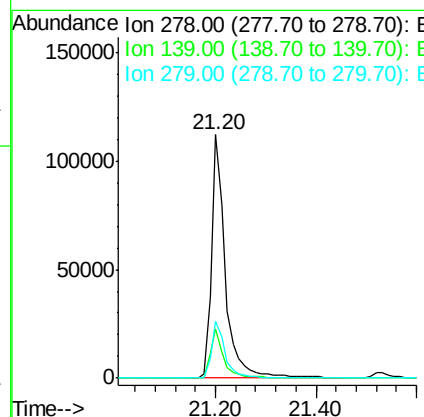
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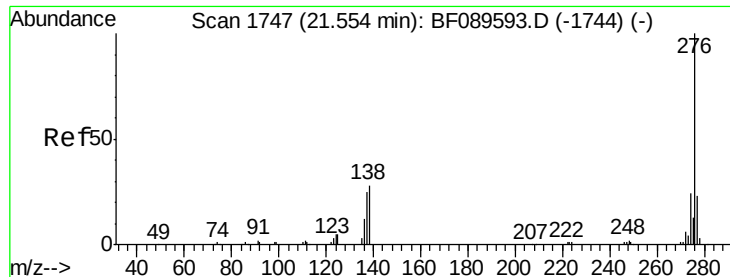
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#90
Dibenzo(a,h)anthracene
Concen: 35.76 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BF089705.D
Acq: 10 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	14.6	21.8
279	23.3	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 35.26 ng

RT: 21.53 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BF089705.D

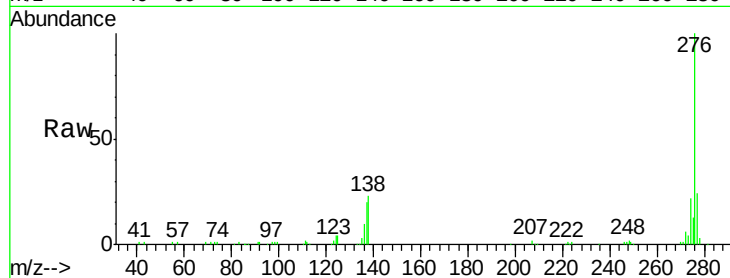
Acq: 10 Aug 2016 20:10

Instrument :

BNA_F

ClientSampleId :

42-A-TCL-SEMI-PEST-TALMS



Tgt Ion:	276	Resp:	216099
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	23.5	22.6	33.8

Manual Integrations
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