

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085540.D
 Acq On : 18 Mar 2016 18:44
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 3/21/2016 5:05:34 PM

Quant Time: Mar 18 23:16:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	142750	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	552812	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	273077	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	504650	20.00	ng	0.00
75) Chrysene-d12	14.01	240	386530	20.00	ng	0.00
86) Perylene-d12	15.44	264	320634	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	720984	84.45	ng	0.00
7) Phenol-d6	6.49	99	899908	82.40	ng	0.00
23) Nitrobenzene-d5	7.43	82	811653	85.25	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	211107	84.64	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1380853	85.48	ng	0.00
78) Terphenyl-d14	12.96	244	1177413	70.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	170593	40.75	ng	100
3) Pyridine	3.19	79	411399	41.42	ng	100
4) n-Nitrosodimethylamine	3.13	42	167945	37.28	ng	100
6) Aniline	6.52	93	590097	39.73	ng	100
8) 2-Chlorophenol	6.64	128	403105	40.71	ng	100
9) Benzaldehyde	6.40	77	205383	33.75	ng	100
10) Phenol	6.50	94	550974	43.96	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	392954	41.60	ng	100
12) 1,3-Dichlorobenzene	6.80	146	426030	39.43	ng	100
13) 1,4-Dichlorobenzene	6.87	146	419233	38.48	ng	100
14) 1,2-Dichlorobenzene	7.03	146	416678	43.03	ng	100
15) Benzyl Alcohol	7.00	79	294438	38.53	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	514425	40.44	ng	100
17) 2-Methylphenol	7.11	107	327259	40.27	ng	100
18) Hexachloroethane	7.37	117	159880	40.16	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	271006	40.96	ng	100
20) 3+4-Methylphenols	7.27	107	359790	40.30	ng	100
22) Acetophenone	7.27	105	490083	36.08	ng	100
24) Nitrobenzene	7.44	77	398941	38.19	ng	100
25) Isophorone	7.68	82	756644	39.64	ng	100
26) 2-Nitrophenol	7.76	139	232647	45.41	ng	100
27) 2,4-Dimethylphenol	7.80	122	348285	38.86	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	465320	40.63	ng	100
29) 2,4-Dichlorophenol	8.00	162	313179	42.24	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	329106	39.03	ng	100
31) Naphthalene	8.16	128	1059468	39.24	ng	100
32) Benzoic acid	7.93	122	314524	56.74	ng	100
33) 4-Chloroaniline	8.22	127	493279	42.01	ng	100
34) Hexachlorobutadiene	8.29	225	186852	42.26	ng	100
35) Caprolactam	8.60	113	106140	43.77	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	368535	42.91	ng	100
37) 2-Methylnaphthalene	8.86	142	724621	41.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	295439	35.79	ng	100
40) Hexachlorocyclopentadiene	9.01	237	152932	38.33	ng	100

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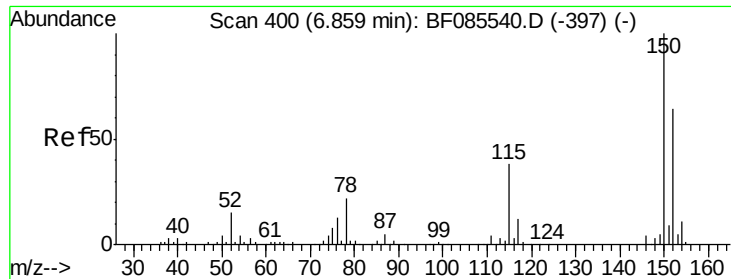
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	216580	38.81	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	229724	40.71	ng	100
45) 1,1'-Biphenyl	9.32	154	890016	40.01	ng	100
46) 2-Chloronaphthalene	9.35	162	686897	40.80	ng	100
47) 2-Nitroaniline	9.44	65	221244	43.00	ng	100
48) Acenaphthylene	9.76	152	1134508	41.38	ng	100
49) Dimethylphthalate	9.62	163	786729	39.70	ng	100
50) 2,6-Dinitrotoluene	9.68	165	159856	37.66	ng	100
51) Acenaphthene	9.93	154	696589	40.81	ng	100
52) 3-Nitroaniline	9.85	138	199829	38.78	ng	100
53) 2,4-Dinitrophenol	9.96	184	100173	49.09	ng	100
54) Dibenzofuran	10.10	168	860622	40.72	ng	100
55) 4-Nitrophenol	10.01	139	174018	46.64	ng	100
56) 2,4-Dinitrotoluene	10.09	165	242328	43.68	ng	100
57) Fluorene	10.45	166	729305	42.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	157919	40.75	ng	100
59) Diethylphthalate	10.32	149	786268	40.19	ng	100
60) 4-Chlorophenyl-phenylether	10.44	204	312946	36.87	ng	100
61) 4-Nitroaniline	10.47	138	230599	45.94	ng	100
62) Azobenzene	10.60	77	772403	40.26	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	130303	43.71	ng	100
65) n-Nitrosodiphenylamine	10.56	169	653326	41.32	ng	100
66) 4-Bromophenyl-phenylether	10.93	248	209098	40.62	ng	100
67) Hexachlorobenzene	11.00	284	230804	43.07	ng	100
68) Atrazine	11.09	200	206726	44.69	ng	100
69) Pentachlorophenol	11.19	266	137841	48.24	ng	100
70) Phenanthrene	11.41	178	1111545	41.53	ng	100
71) Anthracene	11.45	178	1007421	37.81	ng	100
72) Carbazole	11.61	167	1003741	43.14	ng	100
73) Di-n-butylphthalate	11.94	149	1253740	43.57	ng	100
74) Fluoranthene	12.58	202	1066079	42.14	ng	100
76) Benzidine	12.71	184	528498	42.85	ng	100
77) Pyrene	12.82	202	1147995	39.25	ng	100
79) Butylbenzylphthalate	13.44	149	542891	42.49	ng	100
80) Benzo(a)anthracene	14.00	228	878351	39.46	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	322447	42.74	ng	100
82) Chrysene	14.05	228	946096	45.44	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	653398	41.88	ng	100
84) Di-n-octyl phthalate	14.61	149	1107326	47.39	ng	100
85) Indeno(1,2,3-cd)pyrene	16.85	276	675091	36.66	ng	100
87) Benzo(b)fluoranthene	15.03	252	752689m	35.83	ng	
88) Benzo(k)fluoranthene	15.07	252	823761m	48.94	ng	
89) Benzo(a)pyrene	15.39	252	719479	39.68	ng	100
90) Dibenzo(a,h)anthracene	16.86	278	565306	33.06	ng	100
91) Benzo(g,h,i)perylene	17.26	276	542301	31.28	ng	100

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



#1

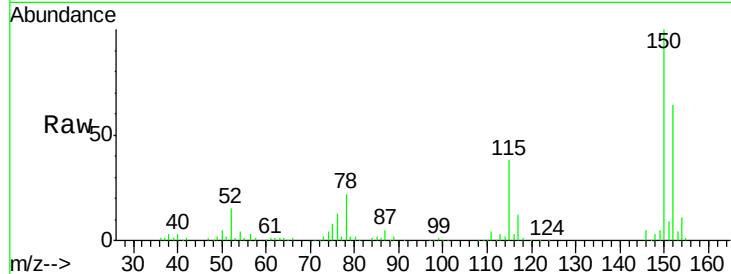
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

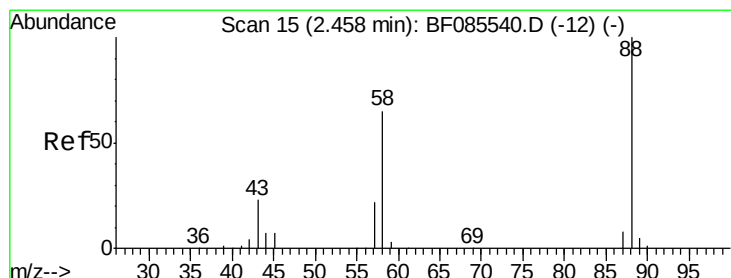
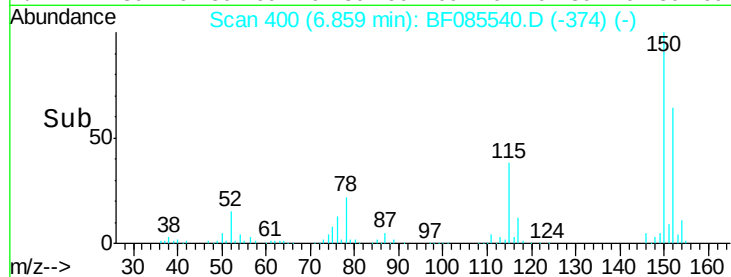
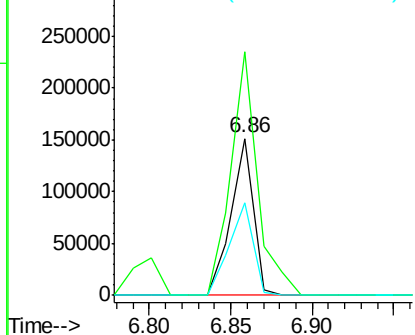
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	58.8	47.0	70.6

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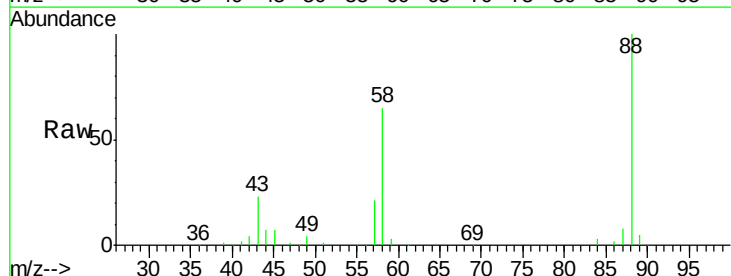
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



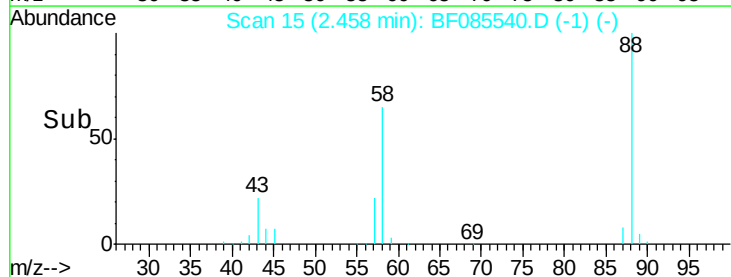
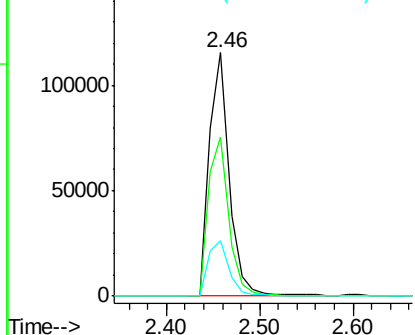
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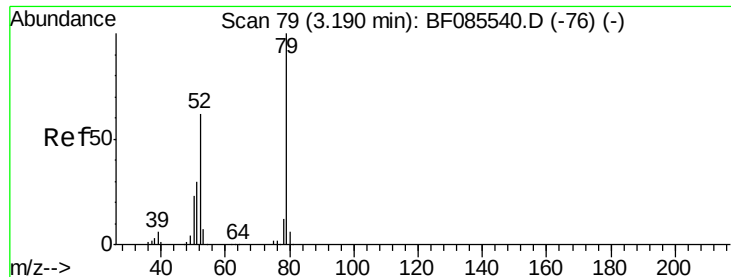
1,4-Dioxane
Concen: 40.75 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	54.2	81.2
43	24.1	19.3	28.9



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: 41.42 ng

RT: 3.19 min Scan# 79

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

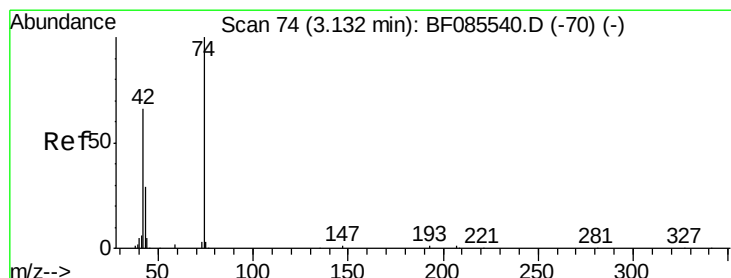
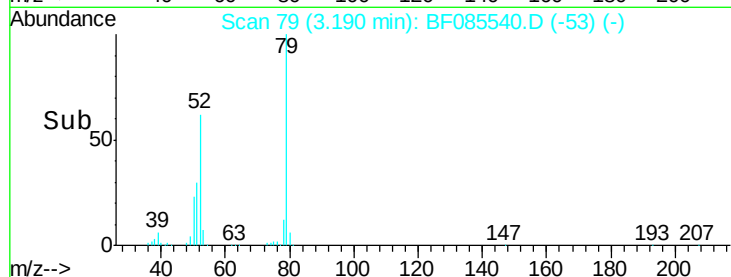
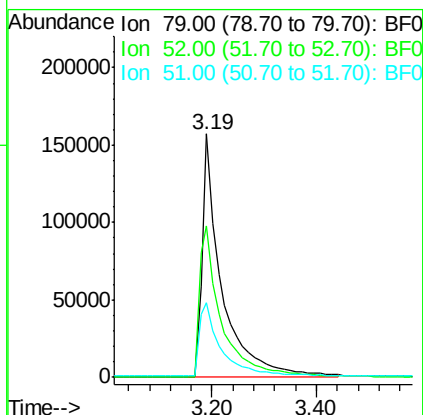
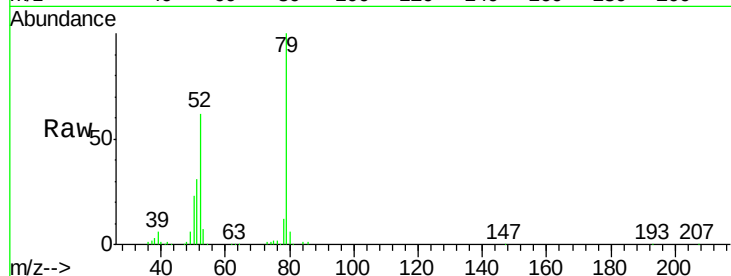
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	411399
Ion	Ratio	Lower	Upper
79	100		
52	62.2	49.8	74.6
51	30.9	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 37.28 ng

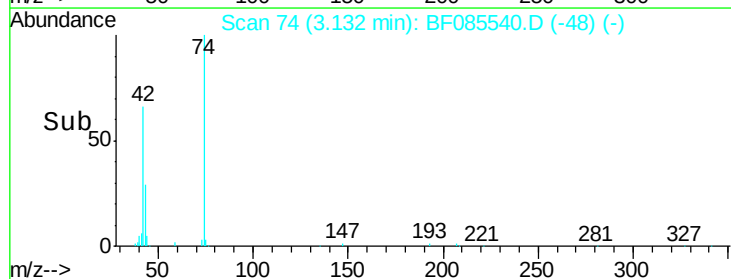
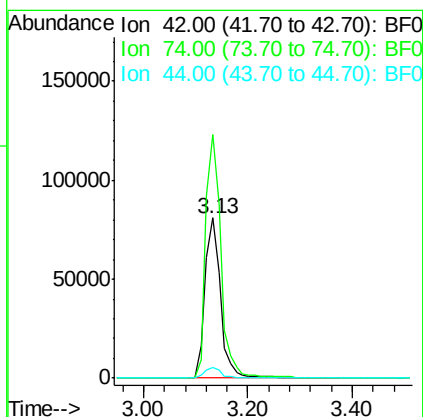
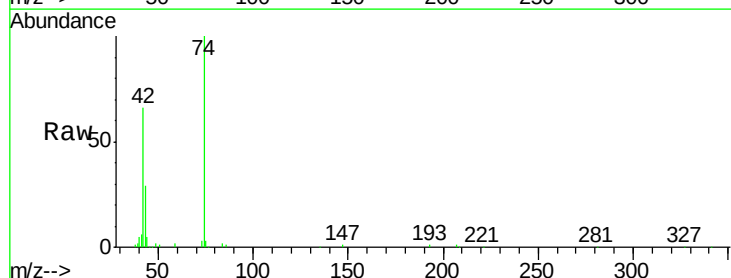
RT: 3.13 min Scan# 74

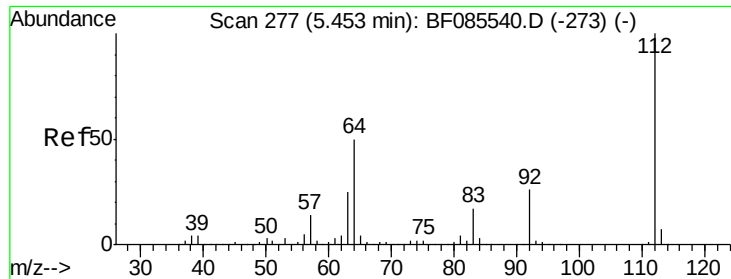
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	42	Resp:	167945
Ion	Ratio	Lower	Upper
42	100		
74	151.8	121.4	182.2
44	7.0	5.6	8.4





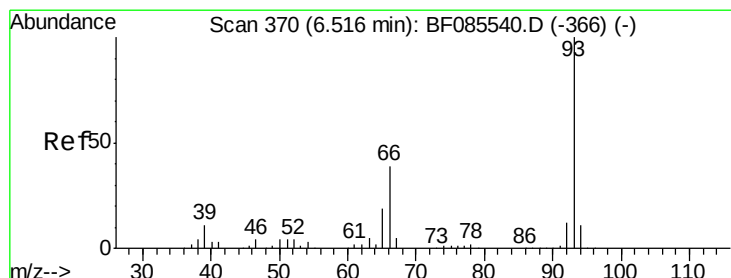
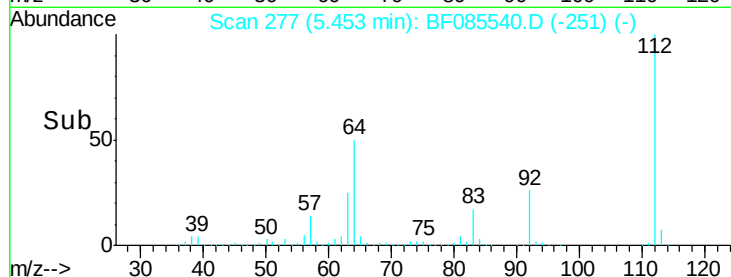
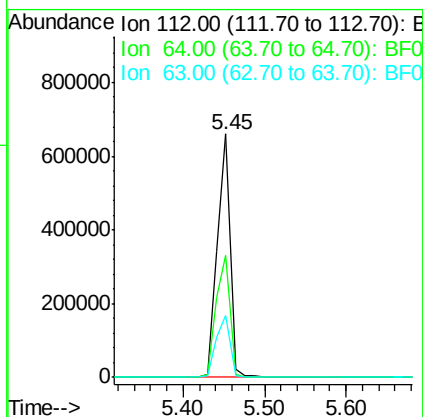
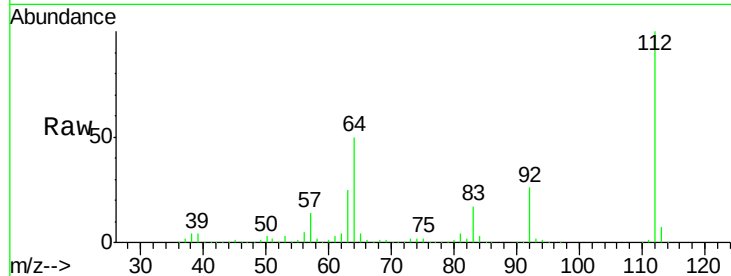
#5
2-Fluorophenol
Concen: 84.45 ng
RT: 5.45 min Scan# 277
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	112	Resp:	720984
Ion Ratio	Lower	Upper	
112	100		
64	49.9	39.9	59.9
63	25.2	20.2	30.2

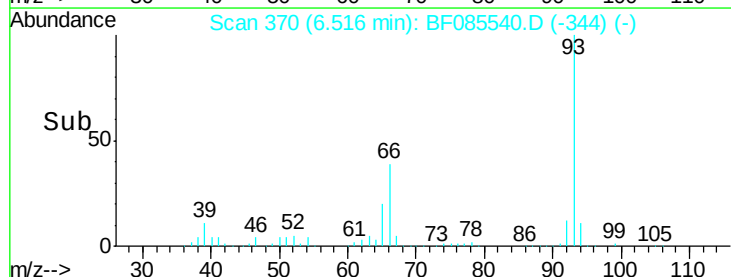
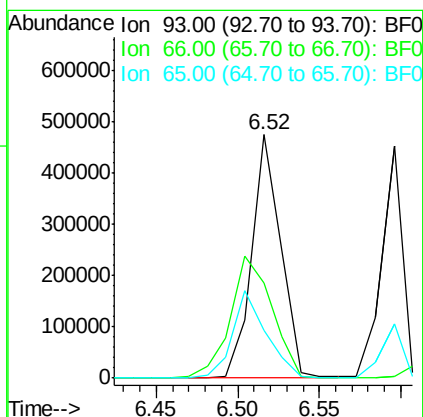
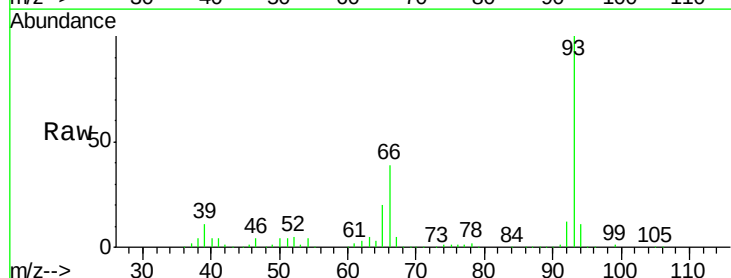
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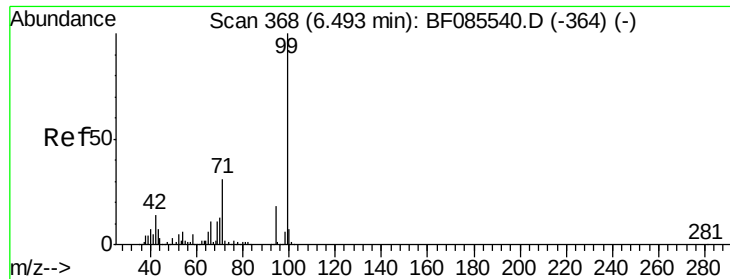
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#6
Aniline
Concen: 39.73 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion:	93	Resp:	590097
Ion Ratio	Lower	Upper	
93	100		
66	39.3	31.4	47.2
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 82.40 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085540.D

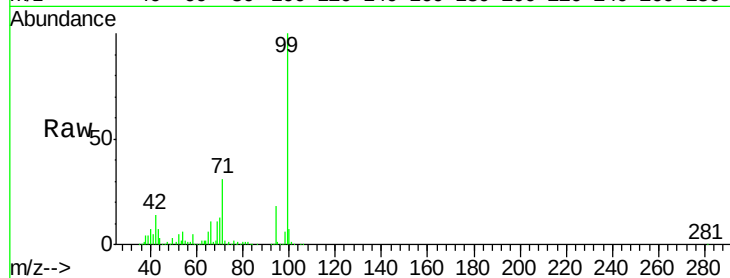
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Instrument :

BNA_F

ClientSampleId :

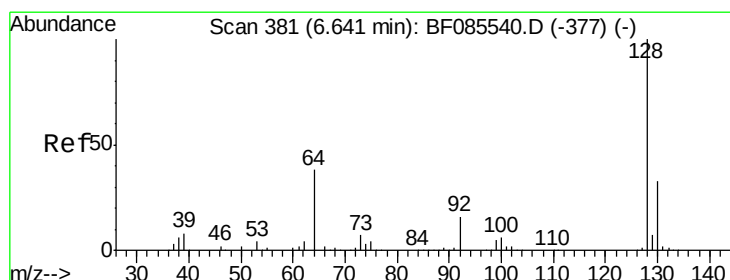
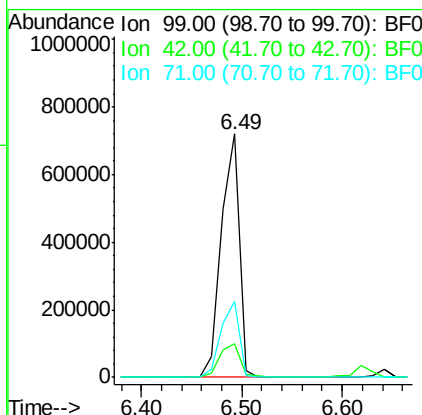
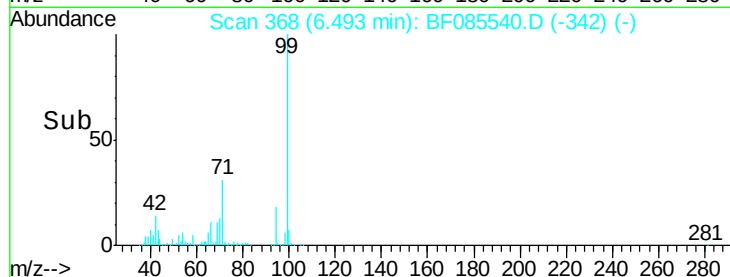
SSTDICCC040



Tgt Ion:	99	Resp:	899908
Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.1	16.7
71	31.1	24.9	37.3

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#8

2-Chlorophenol

Concen: 40.71 ng

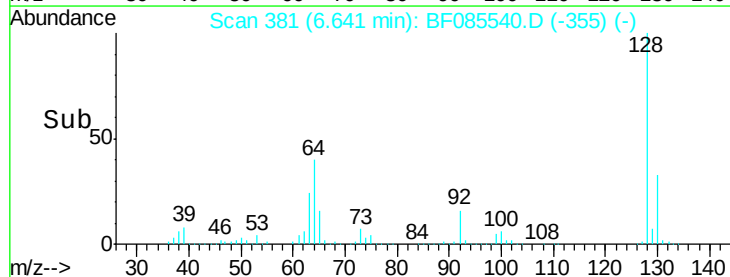
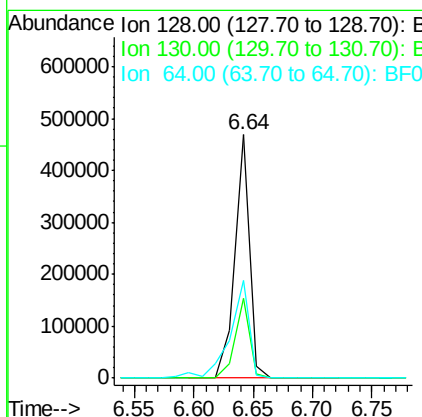
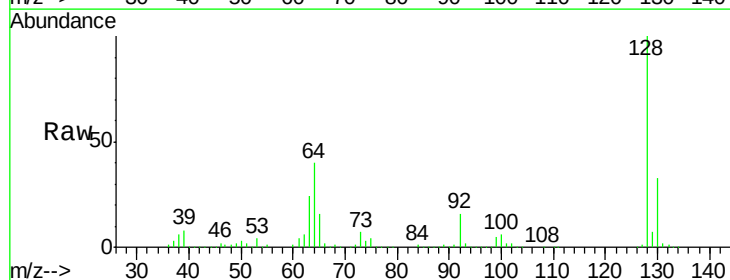
RT: 6.64 min Scan# 381

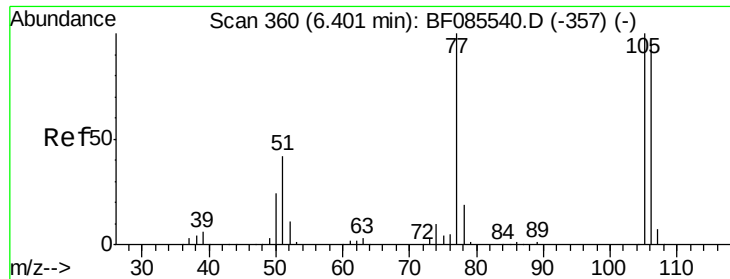
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	128	Resp:	403105
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	40.2	20.2	60.2





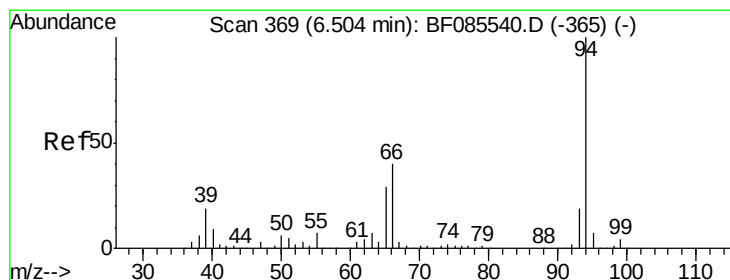
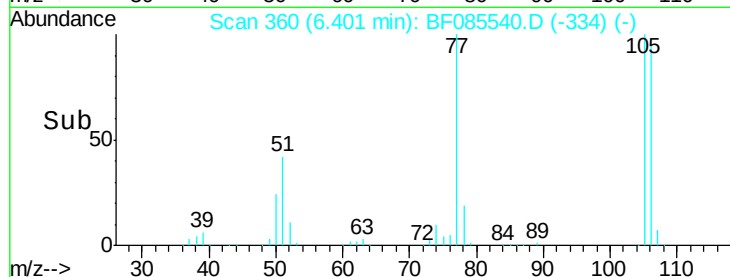
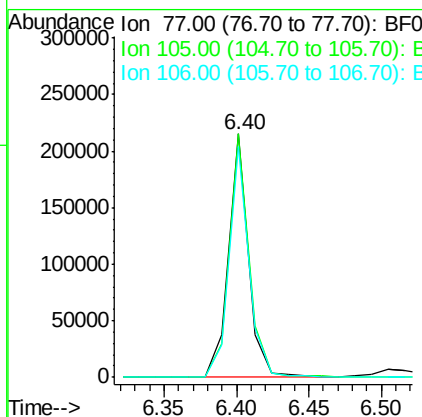
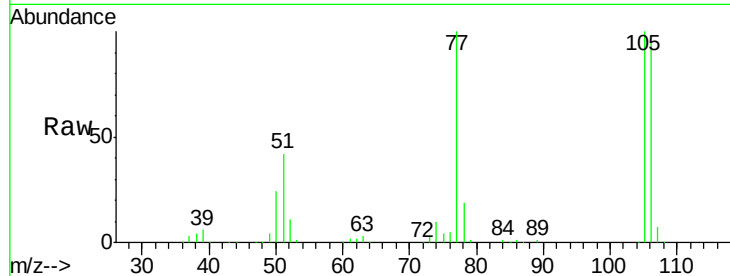
#9
Benzaldehyde
Concen: 33.75 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	205383		
105	100.1	80.1	120.1	
106	95.0	75.0	115.0	

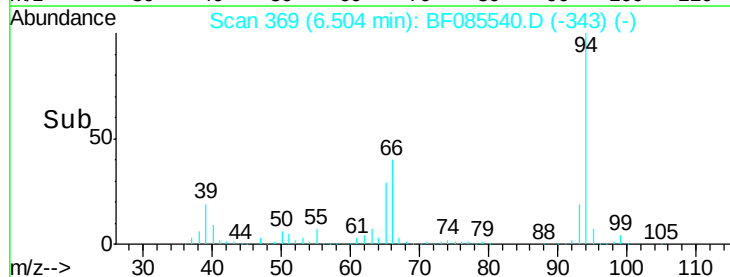
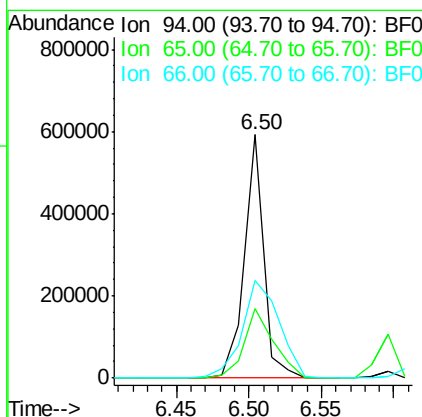
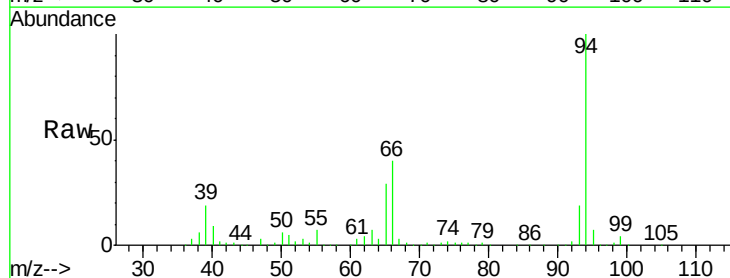
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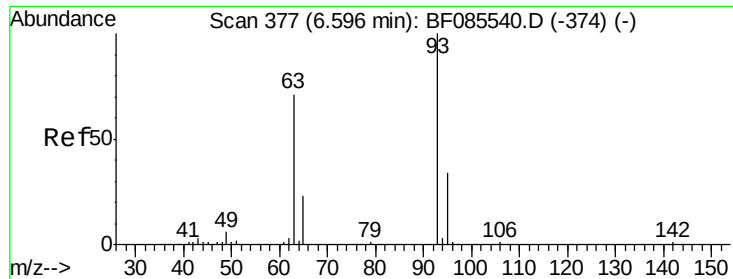
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#10
Phenol
Concen: 43.96 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	550974		
65	28.6	8.6	48.6	
66	40.0	20.0	60.0	





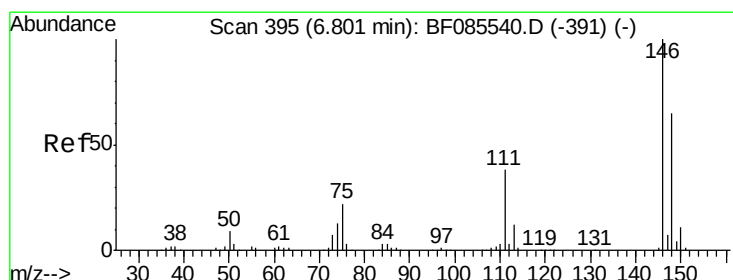
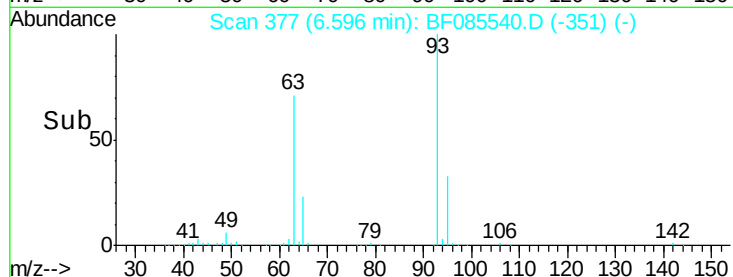
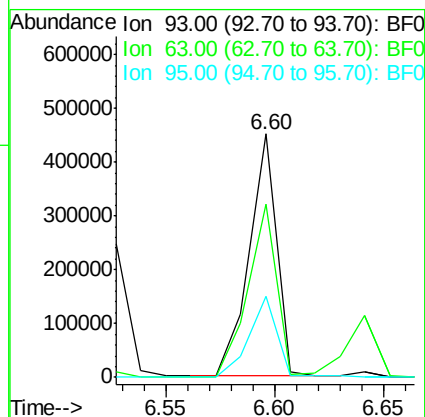
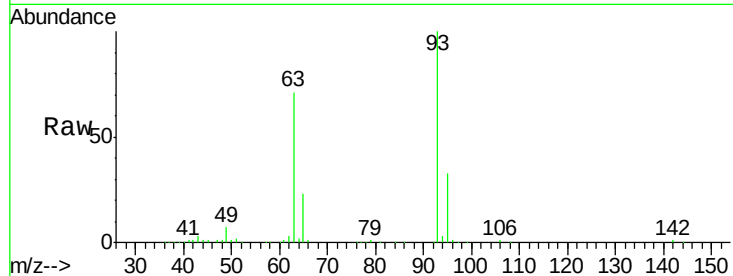
#11
 bis(2-Chloroethyl)ether
 Concen: 41.60 ng
 RT: 6.60 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392954		
63	70.9	50.9	90.9	
95	33.3	13.3	53.3	

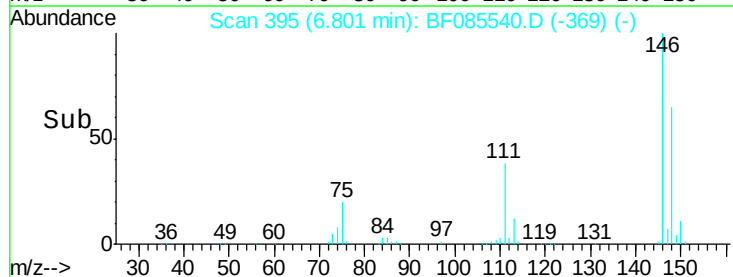
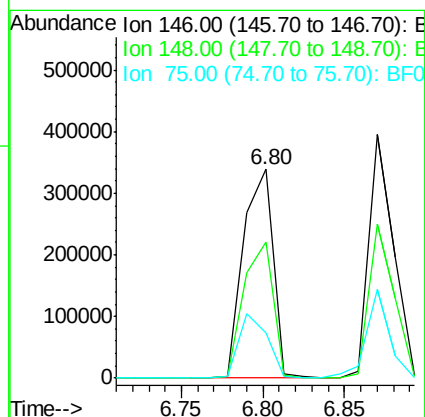
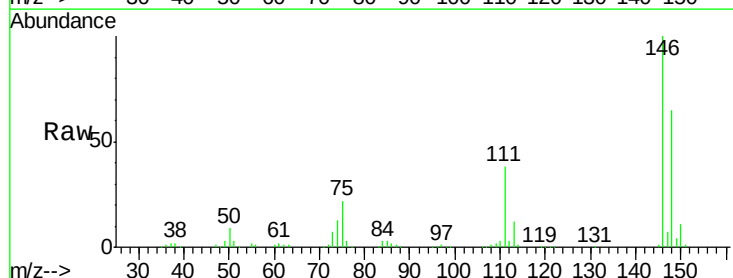
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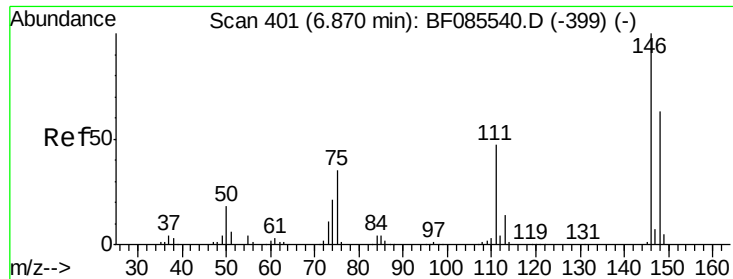
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 39.43 ng
 RT: 6.80 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	426030		
148	65.4	52.3	78.5	
75	21.8	17.4	26.2	





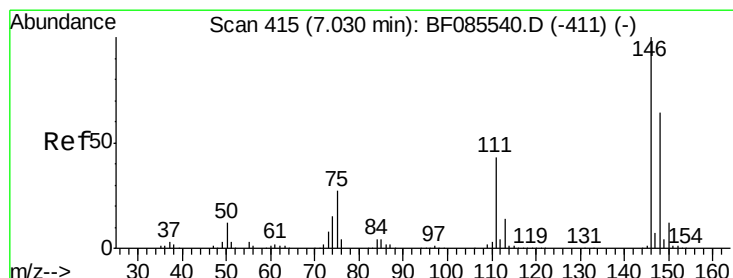
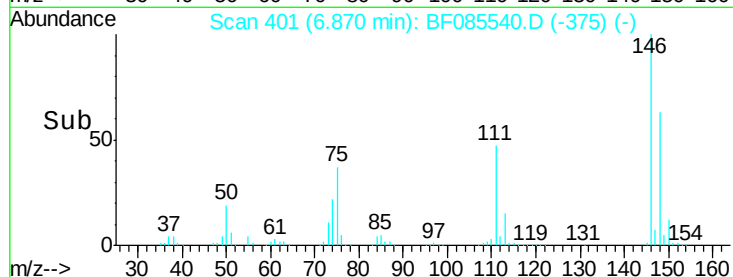
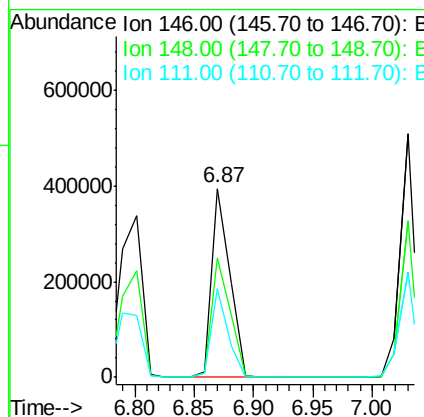
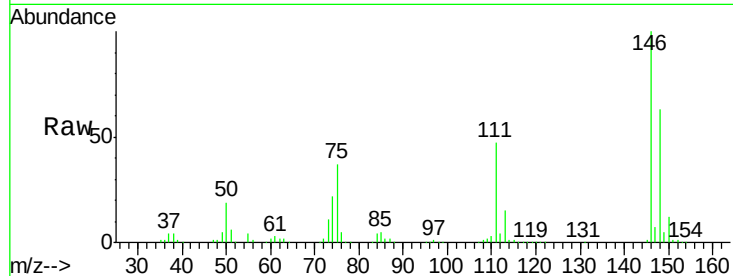
#13
 1,4-Dichlorobenzene
 Concen: 38.48 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	47.2	37.8	56.6

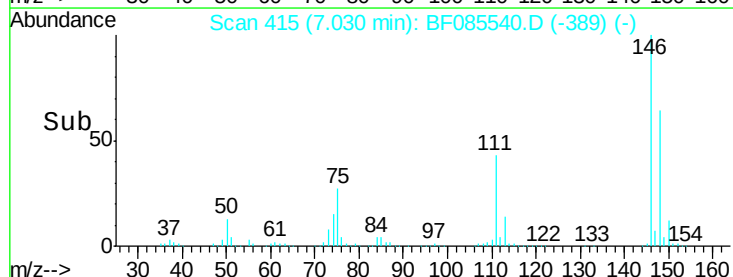
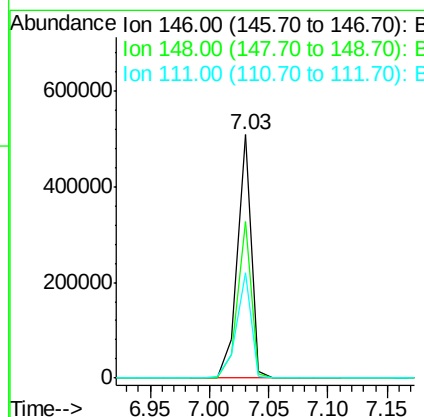
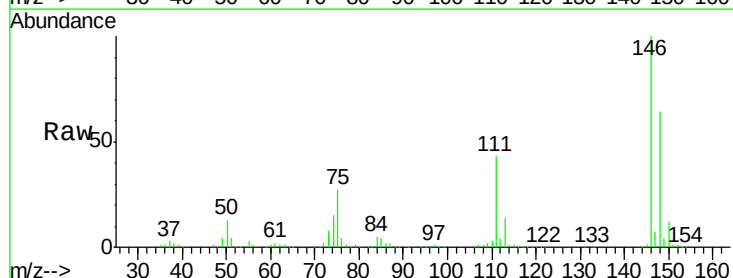
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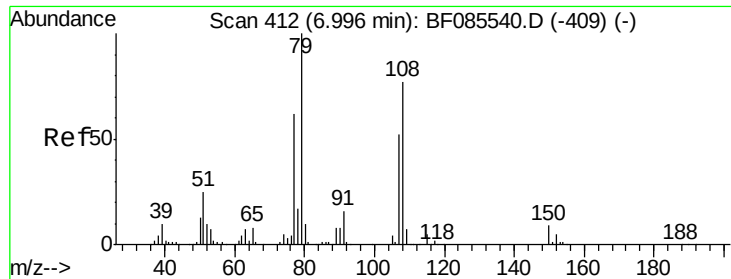
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 43.03 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.3	34.6	52.0





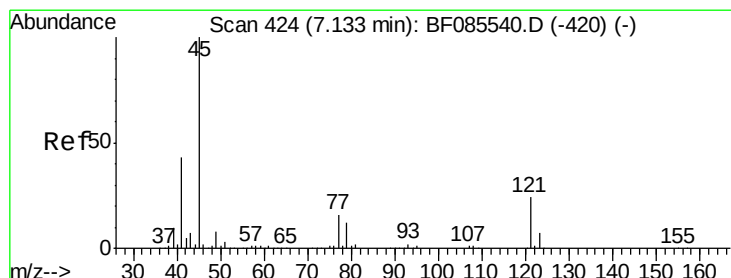
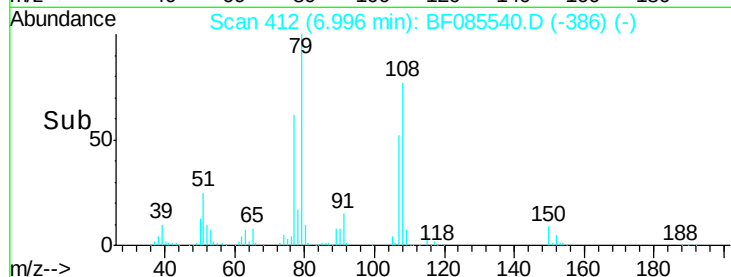
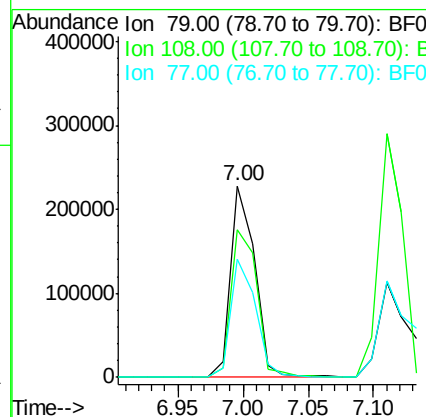
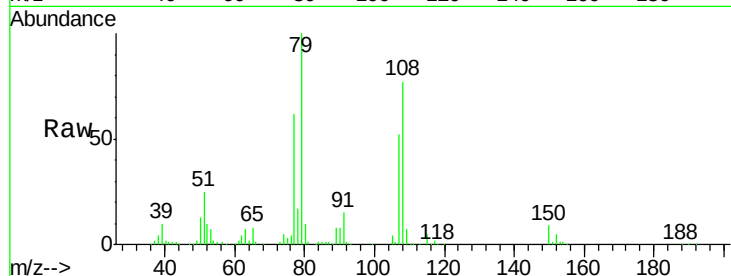
#15
Benzyl Alcohol
Concen: 38.53 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.2	61.8	92.6
77	62.0	49.6	74.4

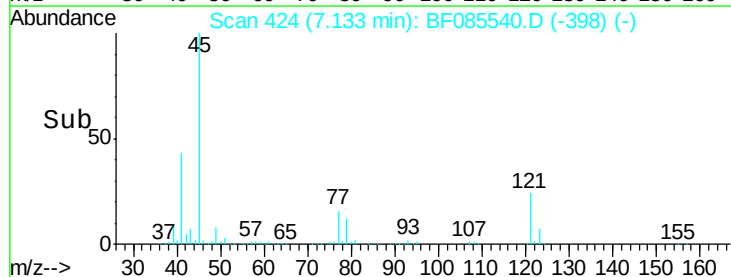
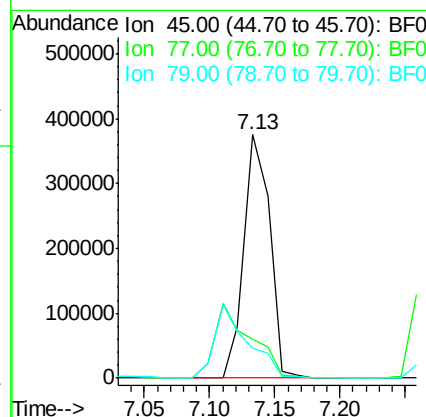
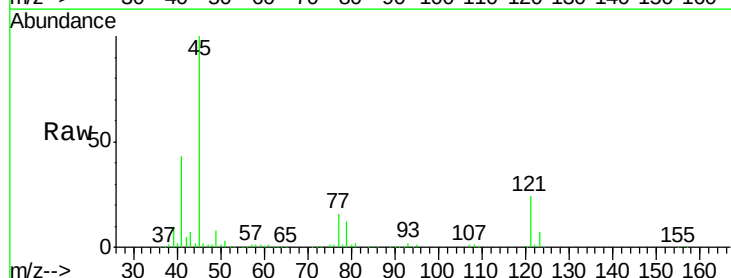
Manual Integrations
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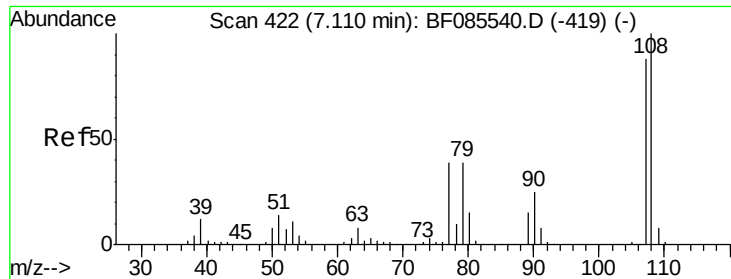
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.44 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

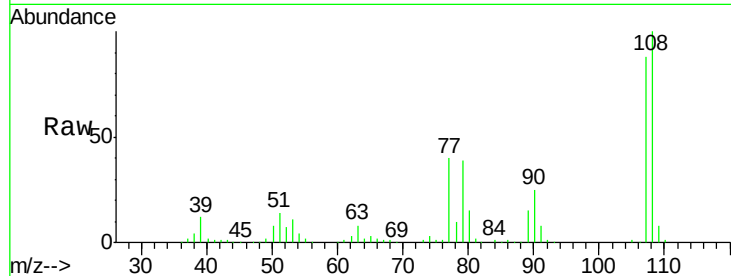
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.7
79	12.2	0.0	32.2





#17
2-Methylphenol
Concen: 40.27 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

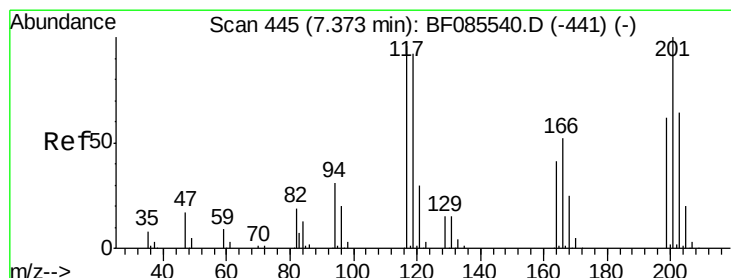
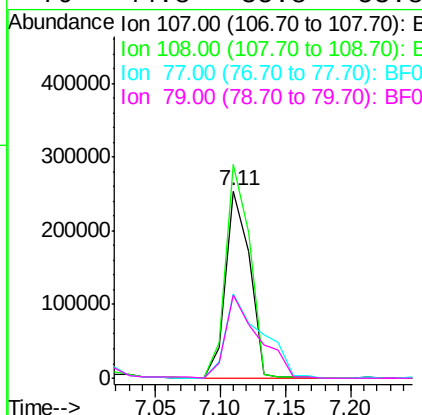
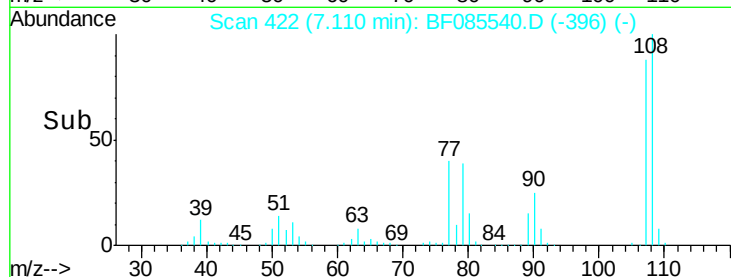
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



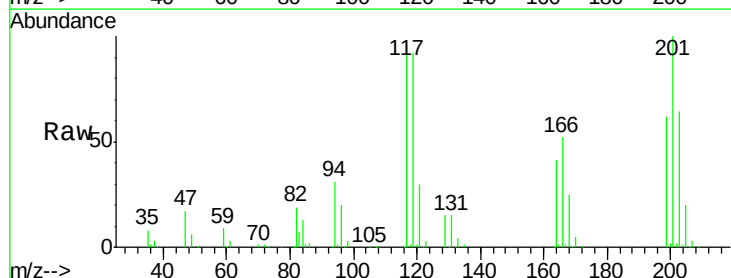
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	327259		
108	114.2	91.4	137.0	
77	45.2	36.2	54.2	
79	44.8	35.8	53.8	

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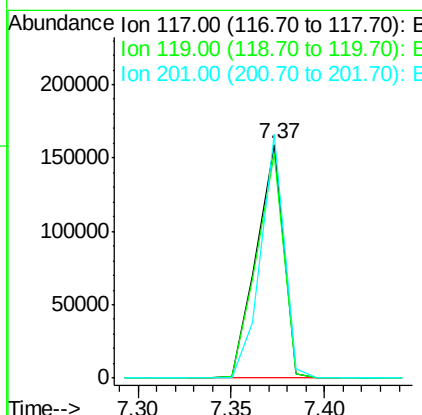
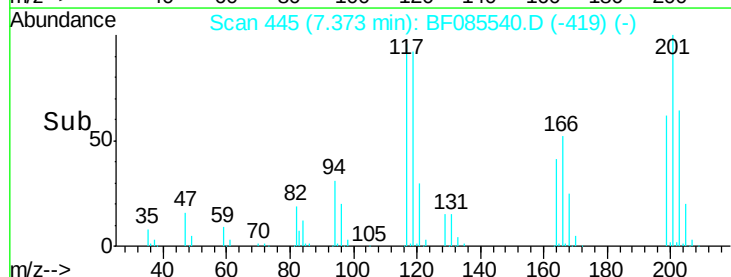
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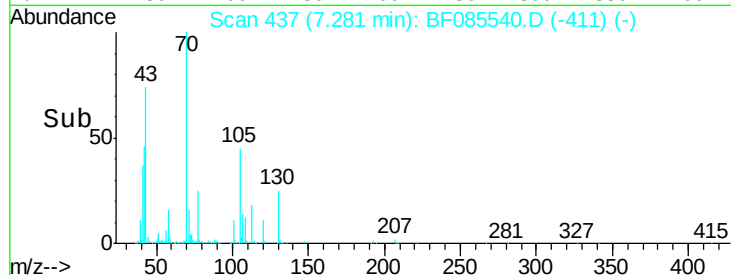
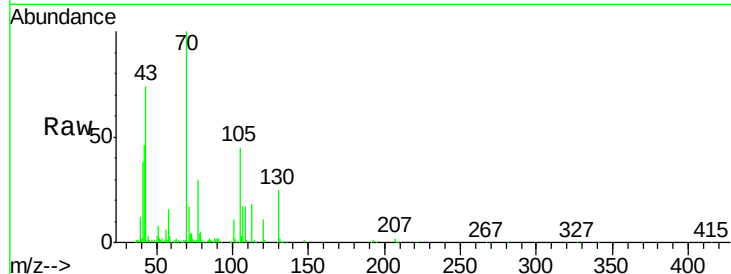
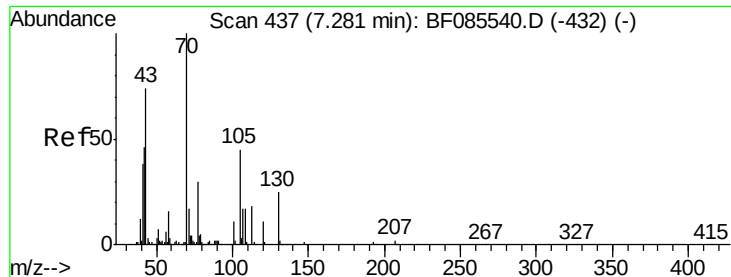


#18
Hexachloroethane
Concen: 40.16 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	159880		
119	95.9	76.7	115.1	
201	104.1	83.3	124.9	





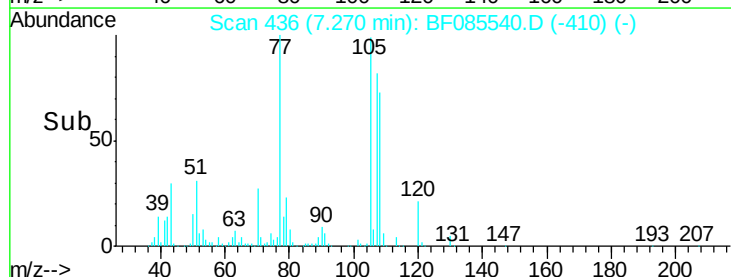
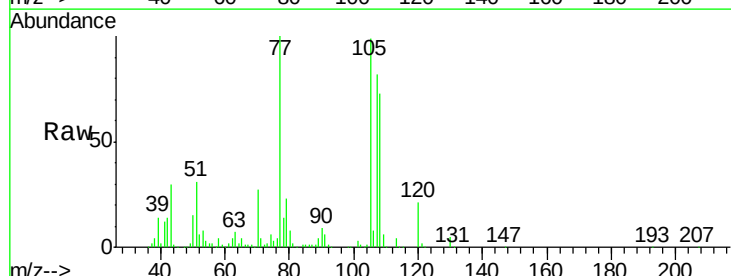
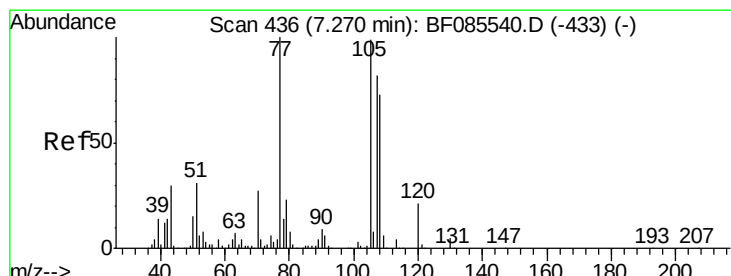
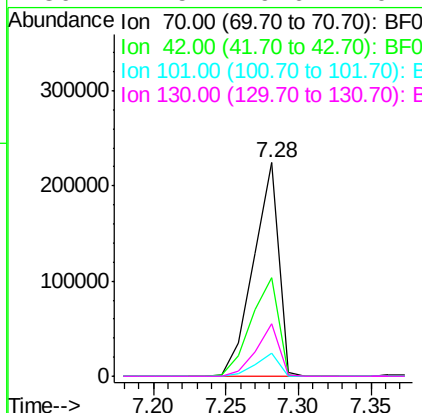
#19
n-Nitroso-di-n-propylamine
Concen: 40.96 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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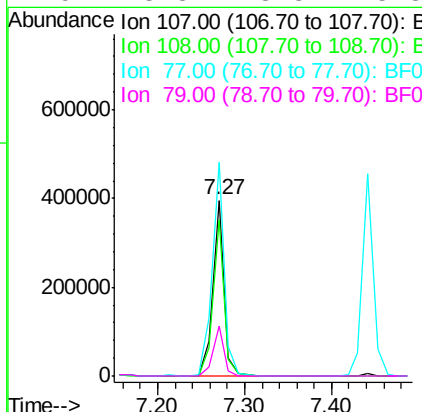
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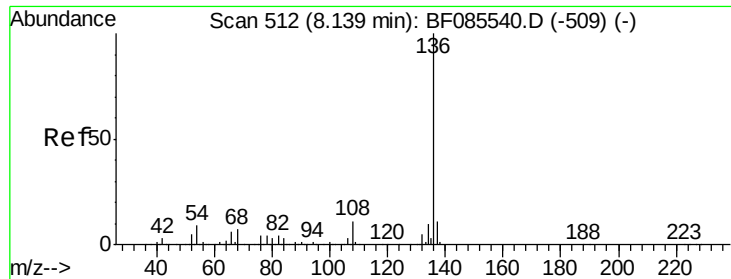
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.4	37.1	55.7	
101	10.7	8.6	12.8	
130	24.5	19.6	29.4	



#20
3+4-Methylphenols
Concen: 40.30 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	69.3	109.3	
77	121.7	101.7	141.7	
79	28.3	8.3	48.3	





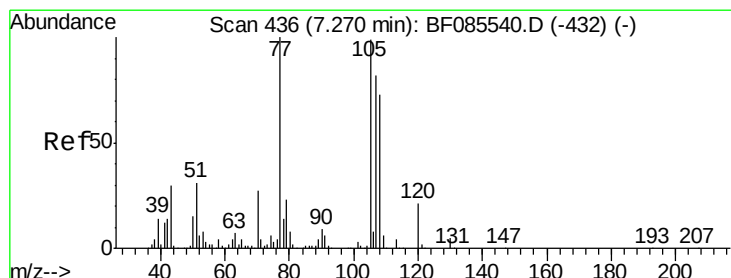
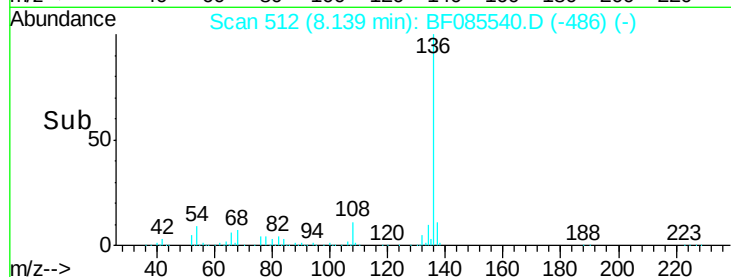
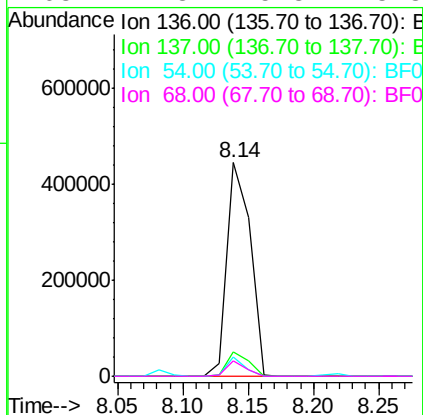
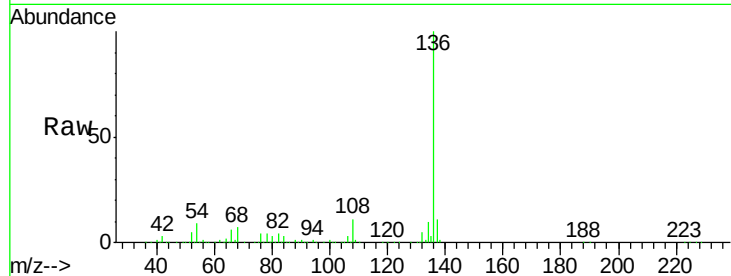
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	552812		
137	11.4	9.1	13.7	
54	9.2	7.4	11.0	
68	7.3	5.8	8.8	

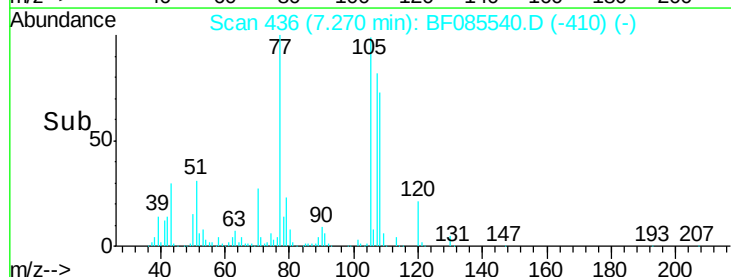
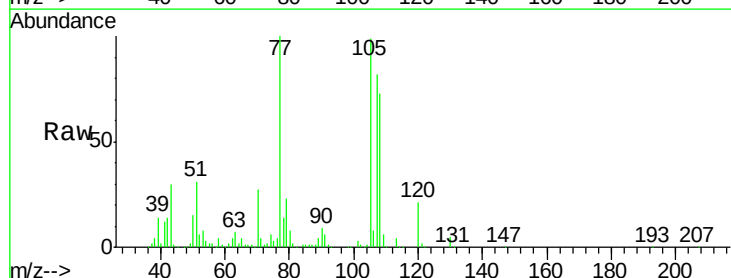
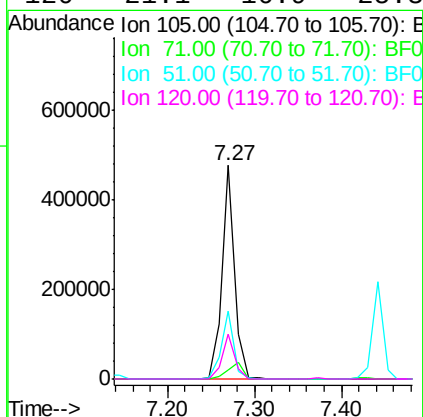
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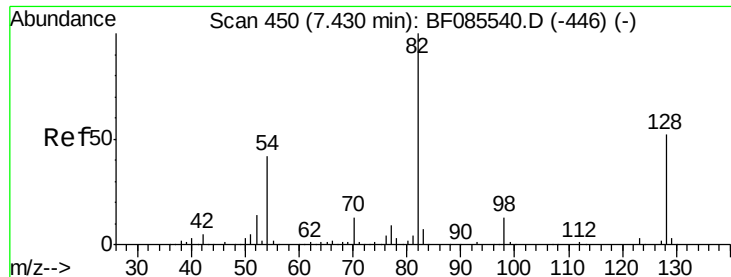
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#22
Acetophenone
Concen: 36.08 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	490083		
71	4.5	3.6	5.4	
51	31.7	25.4	38.0	
120	21.1	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 85.25 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

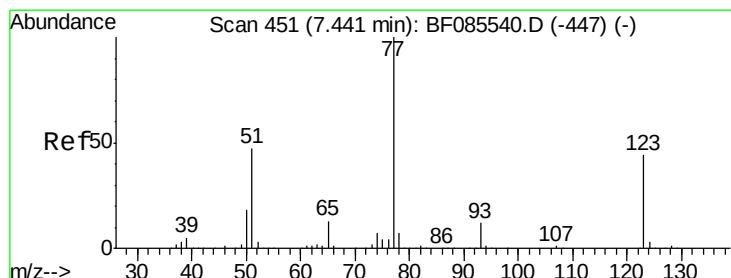
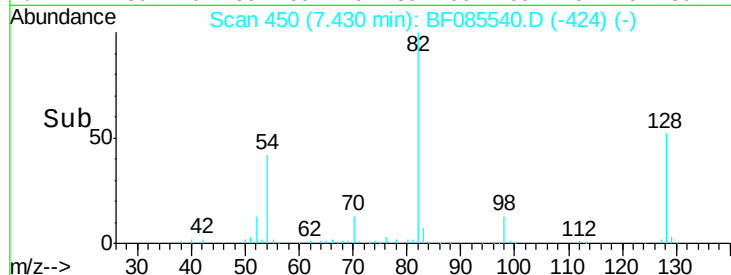
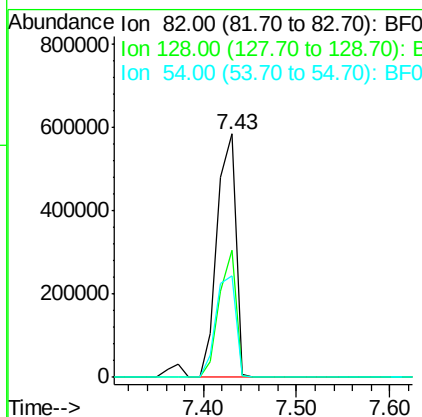
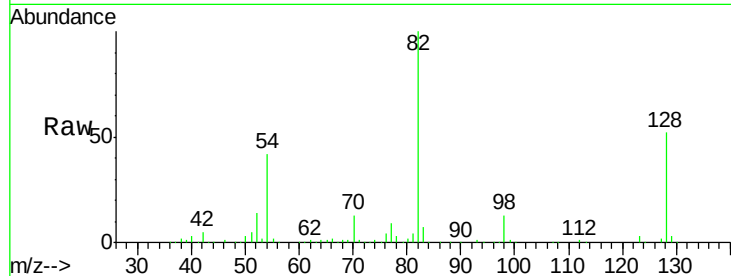
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	811653
Ion Ratio	Lower	Upper	
82	100		
128	52.3	41.8	62.8
54	41.7	33.4	50.0

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#24

Nitrobenzene

Concen: 38.19 ng

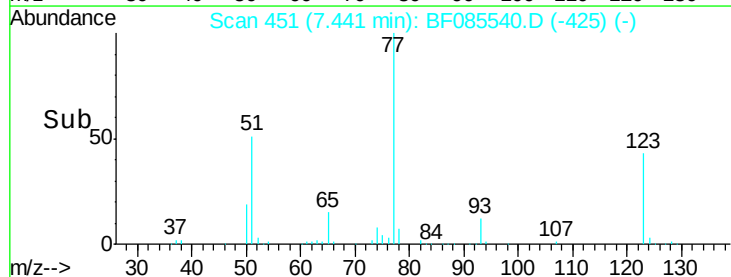
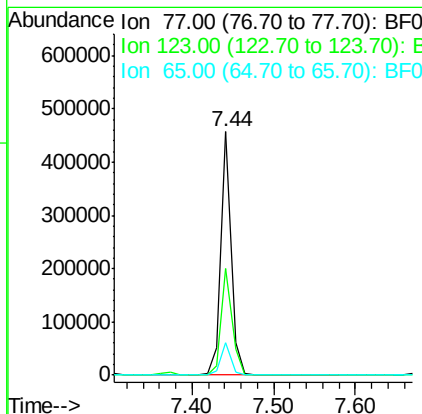
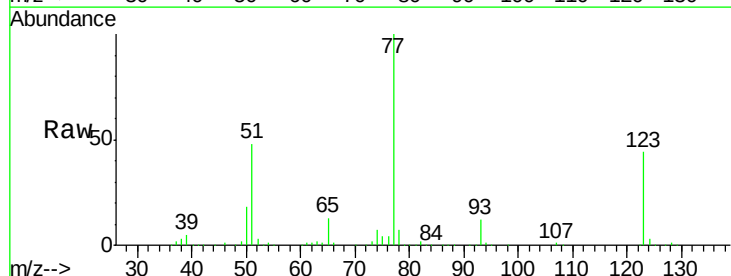
RT: 7.44 min Scan# 451

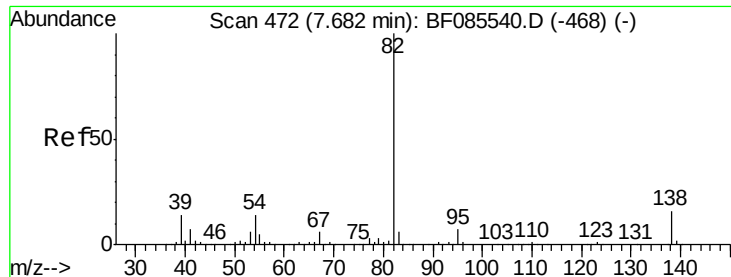
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	77	Resp:	398941
Ion Ratio	Lower	Upper	
77	100		
123	43.7	35.0	52.4
65	13.3	10.6	16.0





#25

Isophorone

Concen: 39.64 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

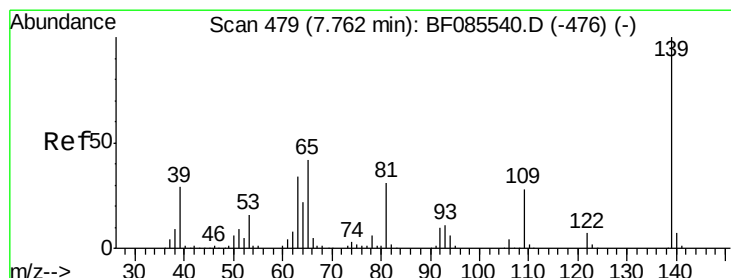
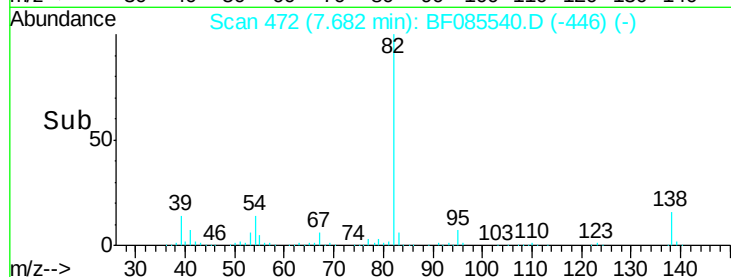
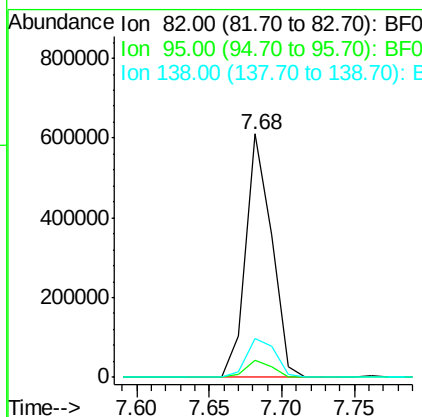
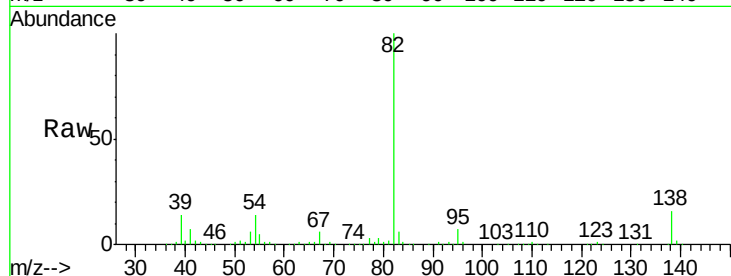
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	756644
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	16.1	12.9	19.3

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#26

2-Nitrophenol

Concen: 45.41 ng

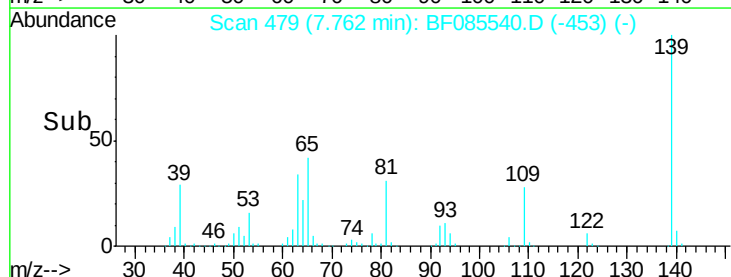
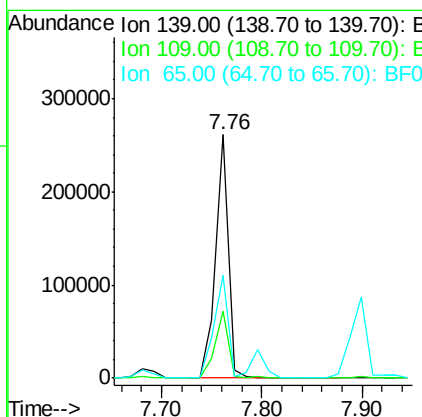
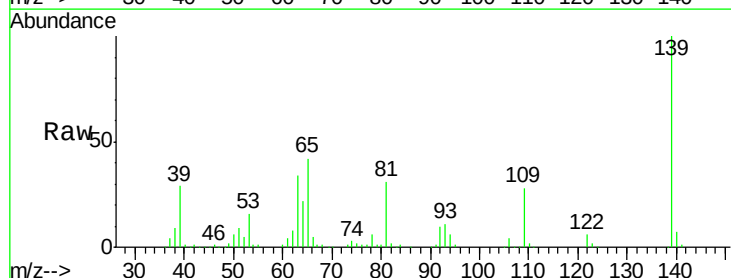
RT: 7.76 min Scan# 479

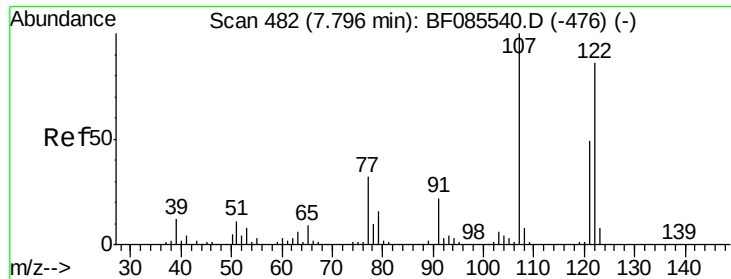
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	139	Resp:	232647
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.1	33.1
65	42.4	33.9	50.9





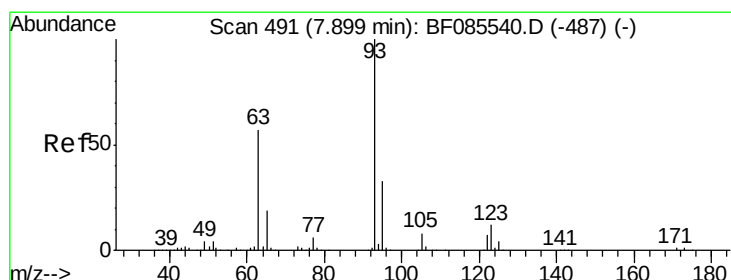
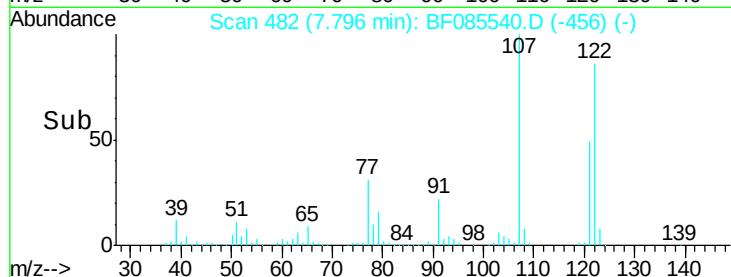
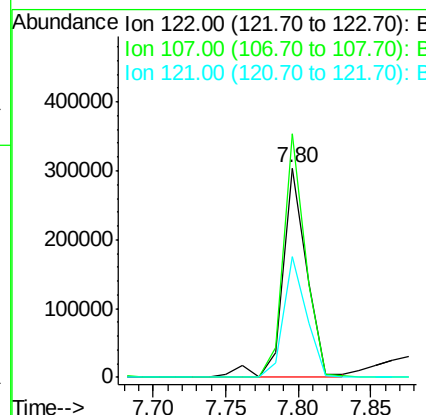
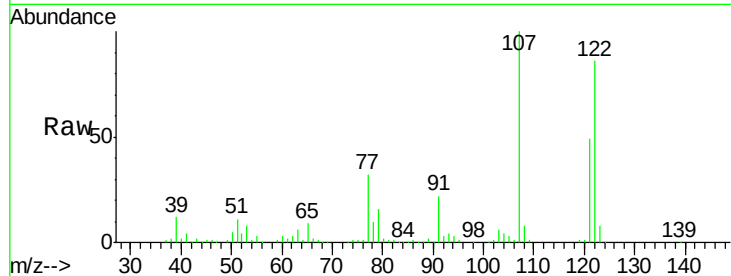
#27
2,4-Dimethylphenol
Concen: 38.86 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	348285		
107	116.3	93.0	139.6	
121	57.4	45.9	68.9	

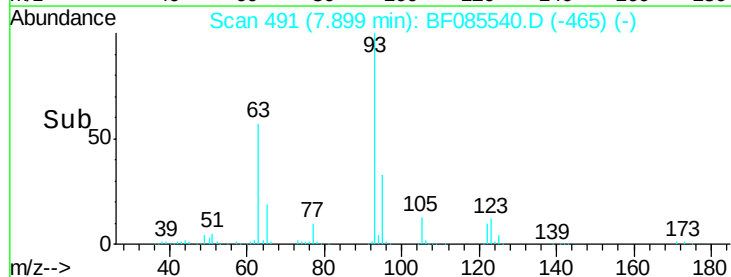
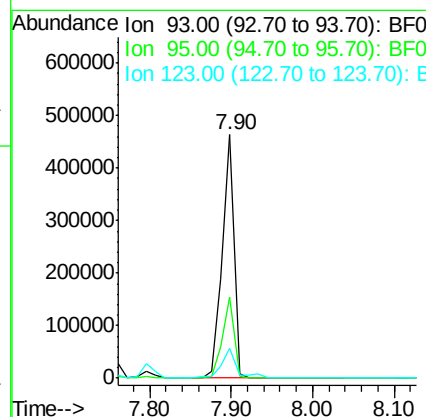
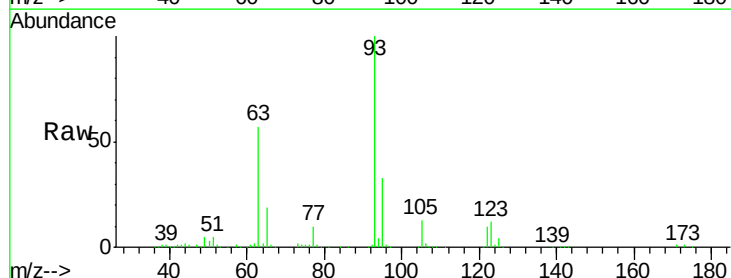
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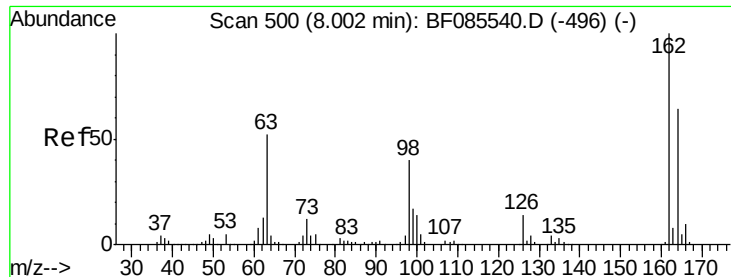
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#28
bis(2-Chloroethoxy)methane
Concen: 40.63 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	465320		
95	33.0	26.4	39.6	
123	12.2	9.8	14.6	





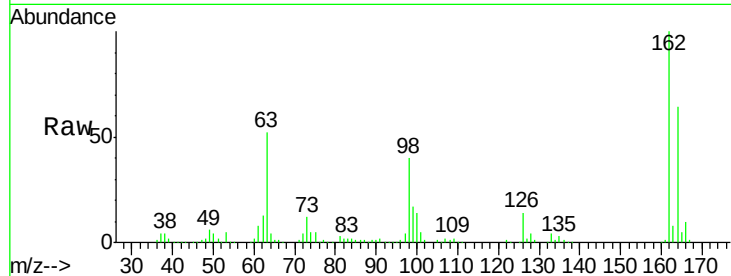
#29
 2,4-Dichlorophenol
 Concen: 42.24 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

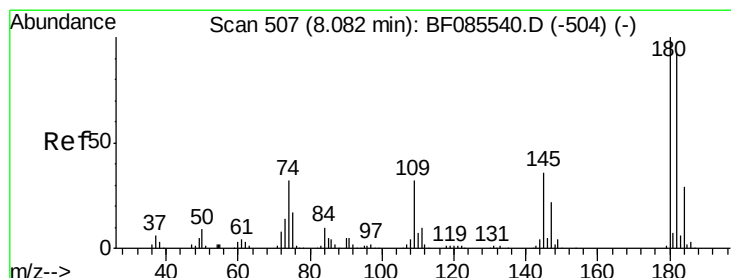
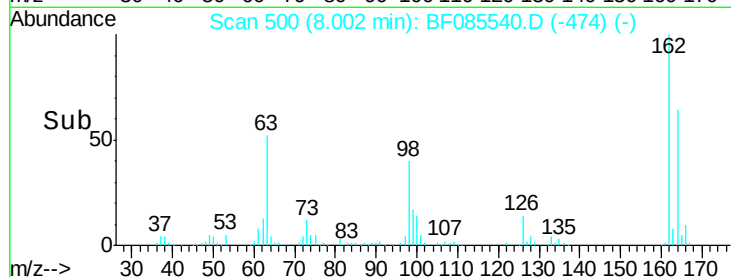
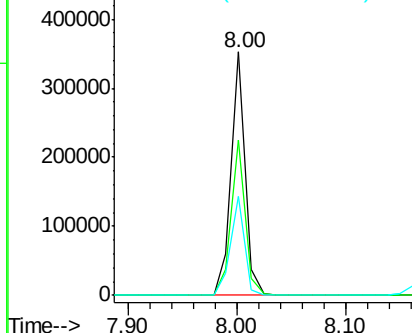
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	313179		
164	63.7	43.7	83.7	
98	40.4	20.4	60.4	

Manual Integrations
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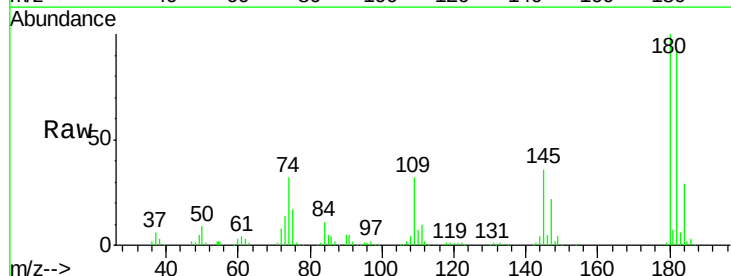


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

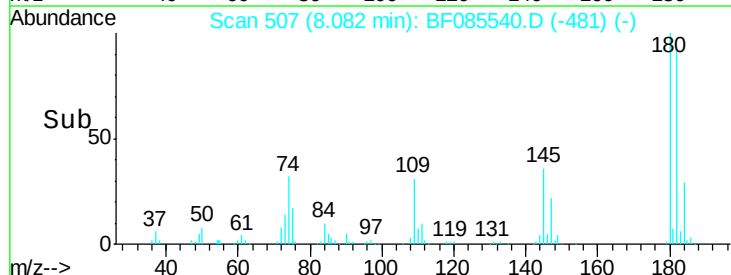
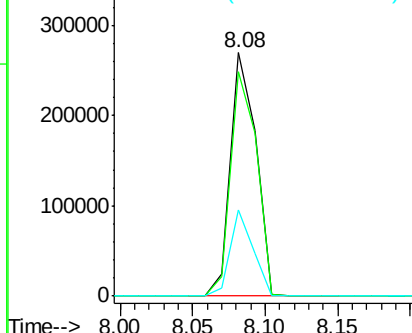


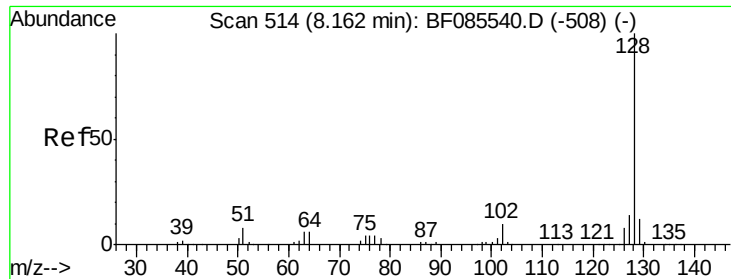
#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	329106		
182	92.3	73.8	110.8	
145	35.5	28.4	42.6	



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





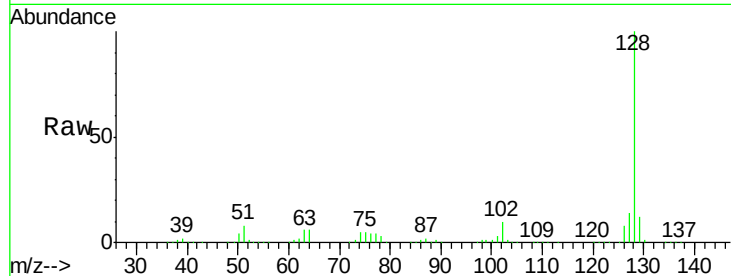
#31
Naphthalene
Concen: 39.24 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

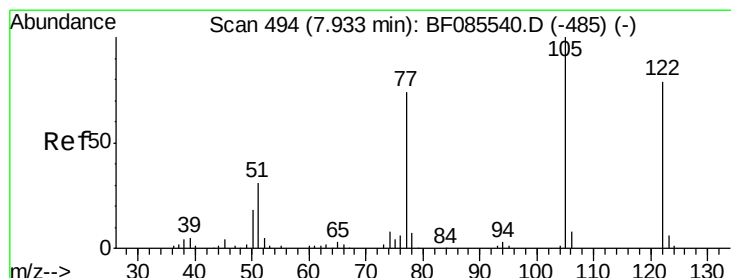
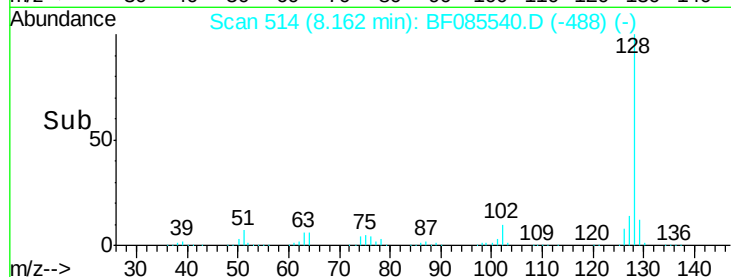
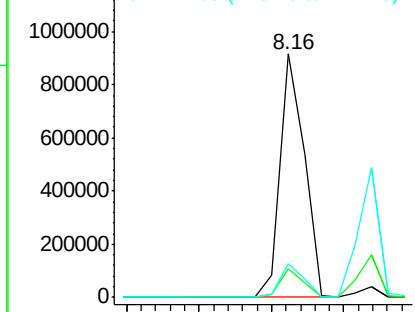
Tgt Ion:128 Resp: 1059468
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.8 11.0 16.6

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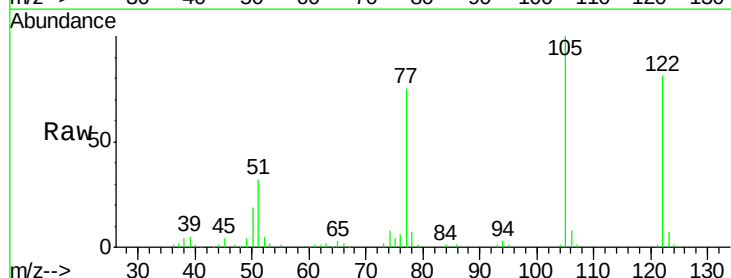


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

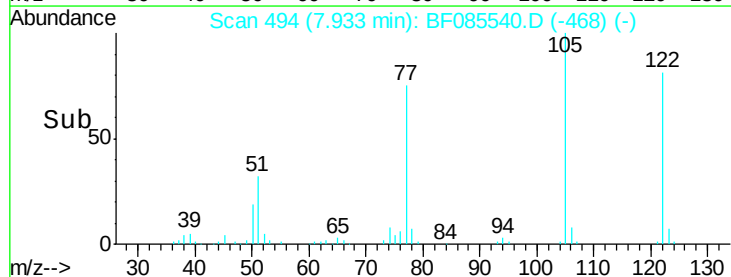
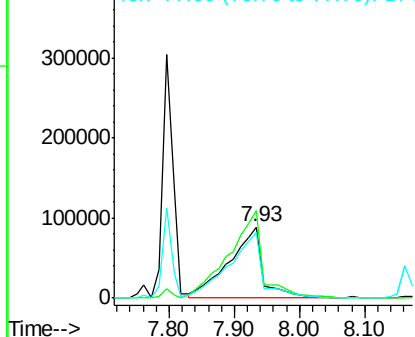


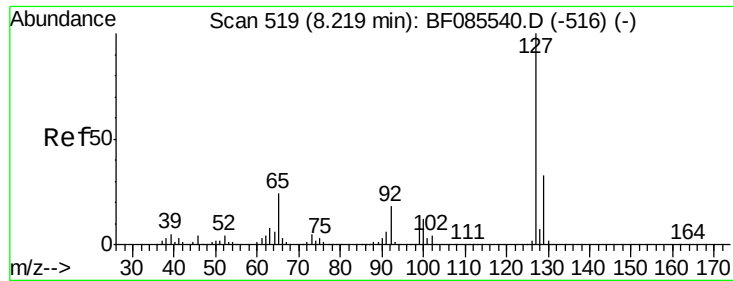
#32
Benzoic acid
Concen: 56.74 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion:122 Resp: 314524
Ion Ratio Lower Upper
122 100
105 122.9 102.9 142.9
77 91.8 71.8 111.8



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





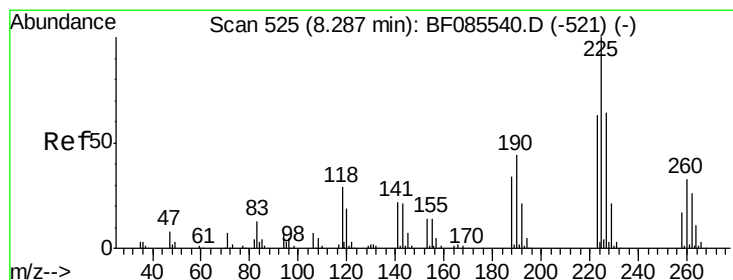
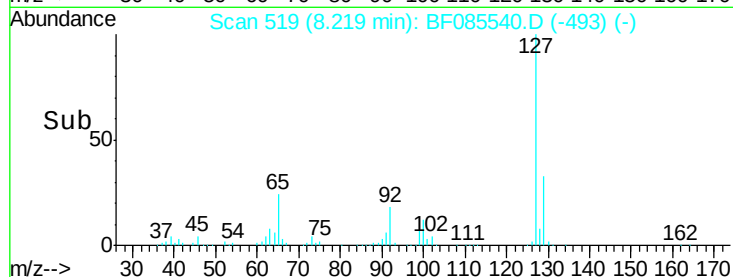
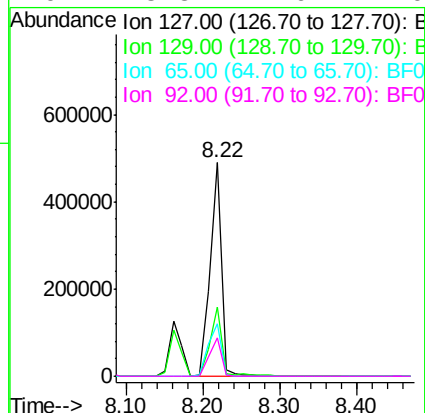
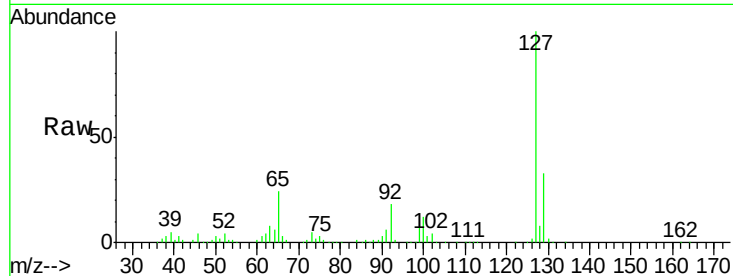
#33
4-Chloroaniline
Concen: 42.01 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	493279		
129	32.6	26.1	39.1	
65	24.4	19.5	29.3	
92	18.3	14.6	22.0	

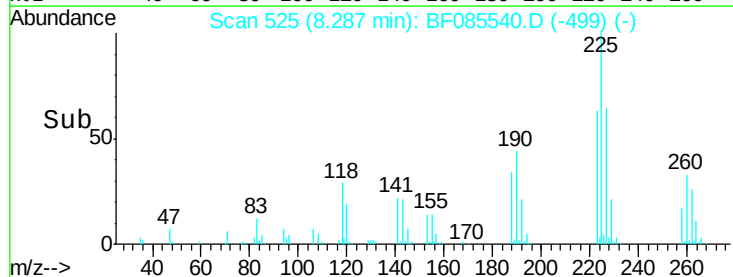
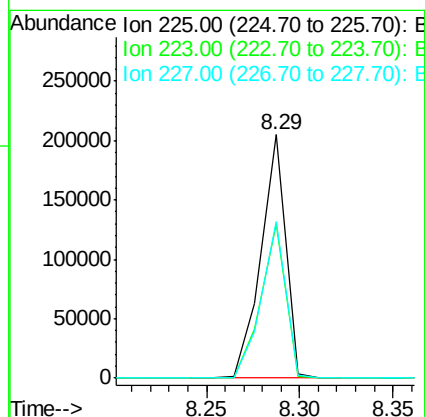
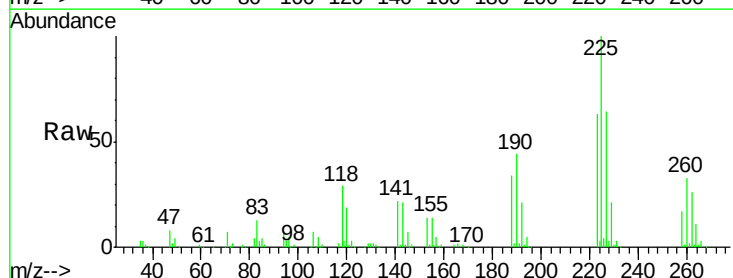
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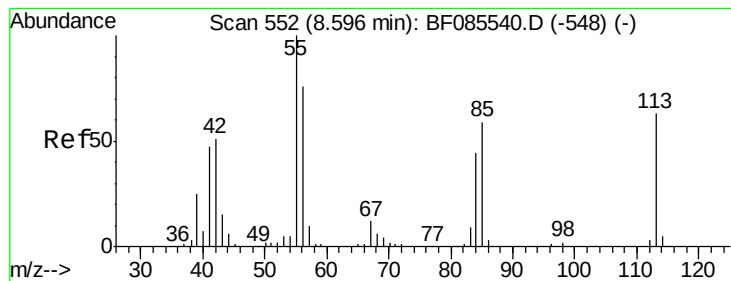
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#34
Hexachlorobutadiene
Concen: 42.26 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	186852		
223	63.0	50.4	75.6	
227	64.3	51.4	77.2	





#35

Caprolactam

Concen: 43.77 ng

RT: 8.60 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085540.D

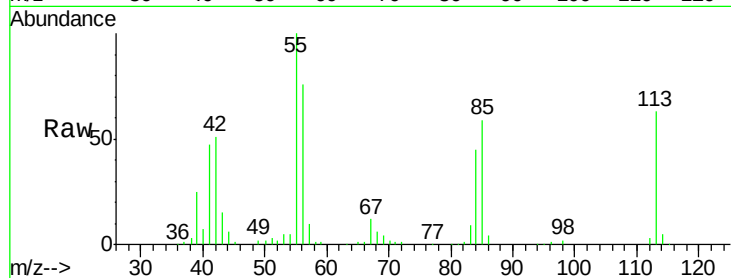
Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:113 Resp: 106140

Ion Ratio Lower Upper

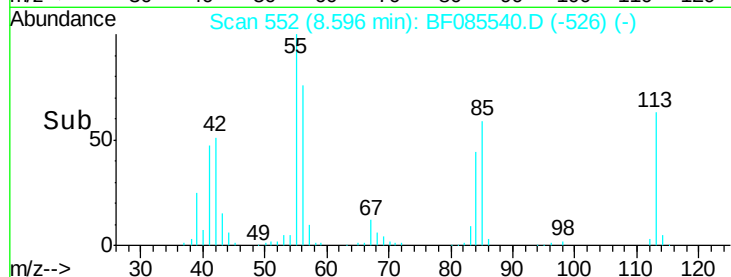
113 100

55 159.4 139.4 179.4

56 120.4 100.4 140.4

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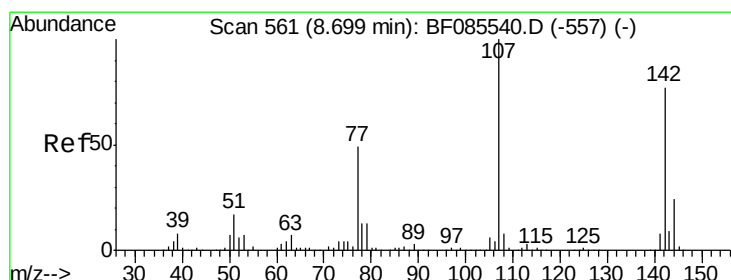
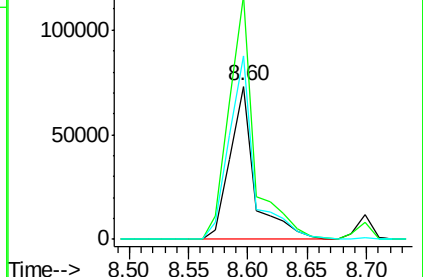
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.91 ng

RT: 8.70 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

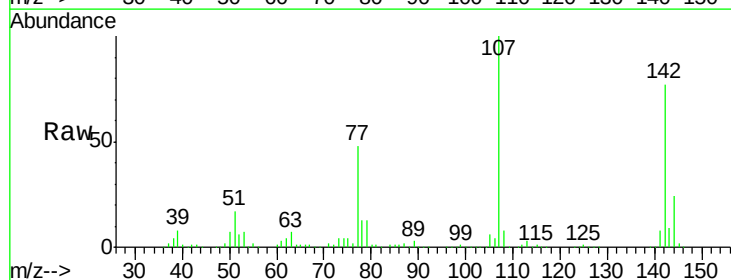
Tgt Ion:107 Resp: 368535

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

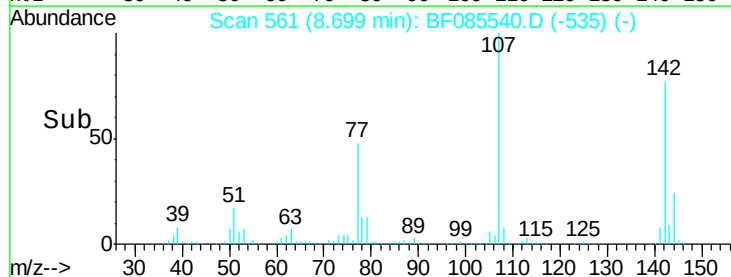
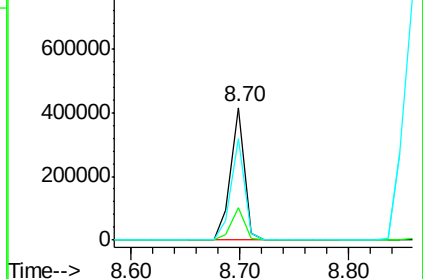
142 76.7 61.4 92.0

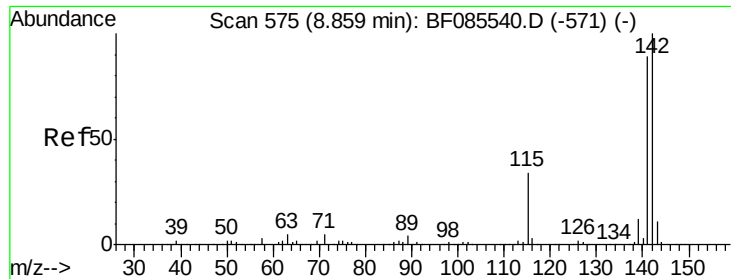


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





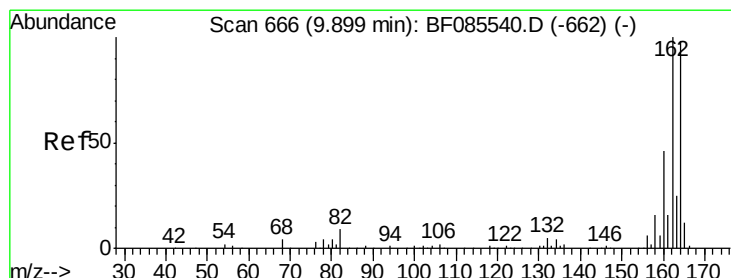
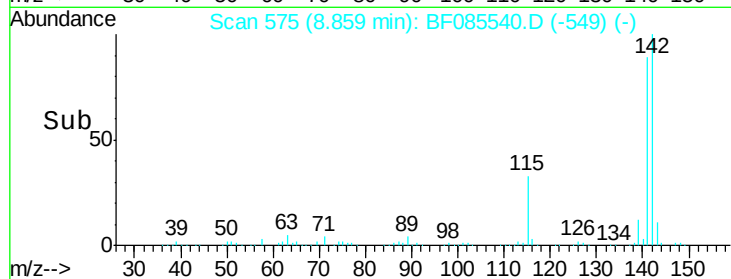
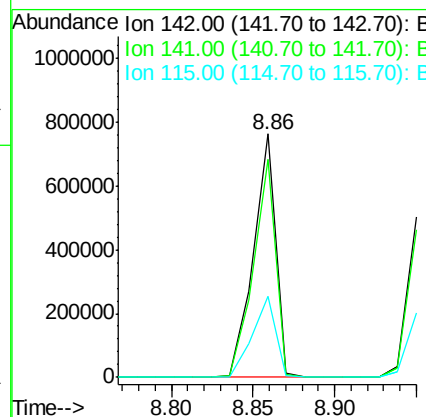
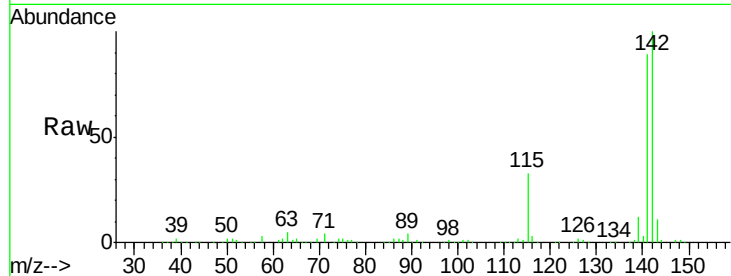
#37
2-Methylnaphthalene
Concen: 41.07 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	33.5	26.8	40.2

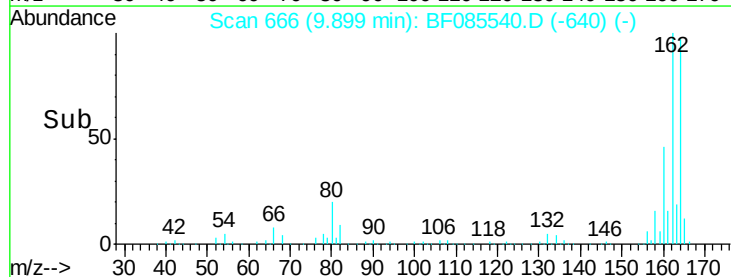
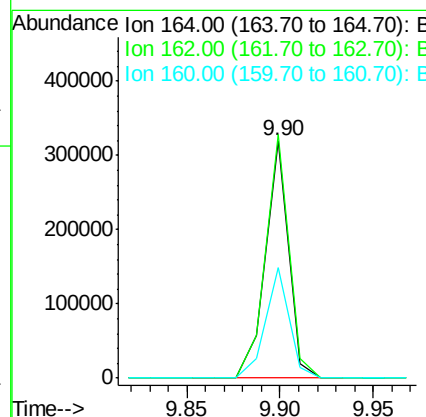
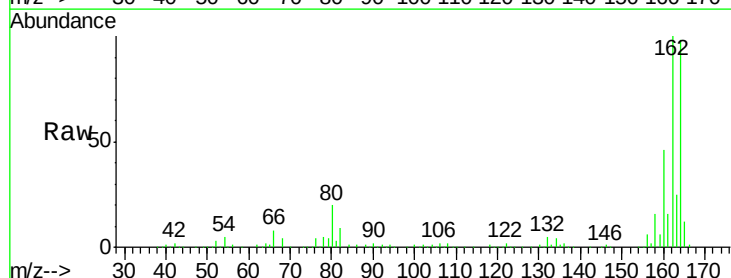
Manual Integrations
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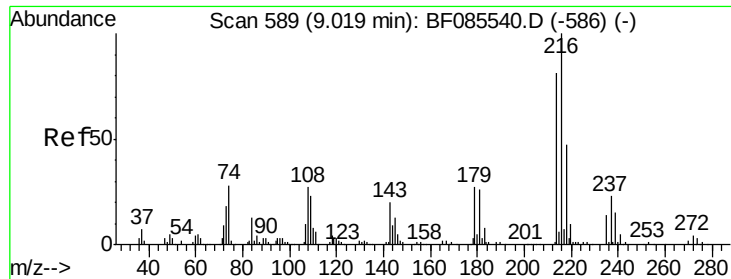
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.1	123.1
160	46.8	37.4	56.2





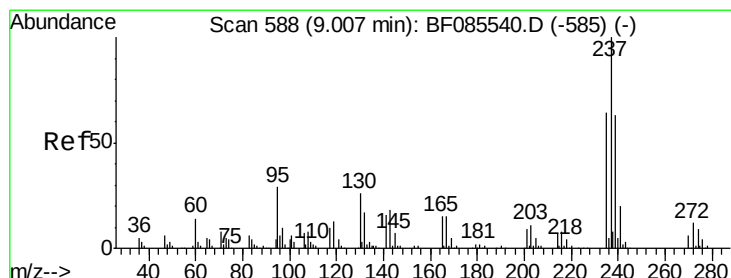
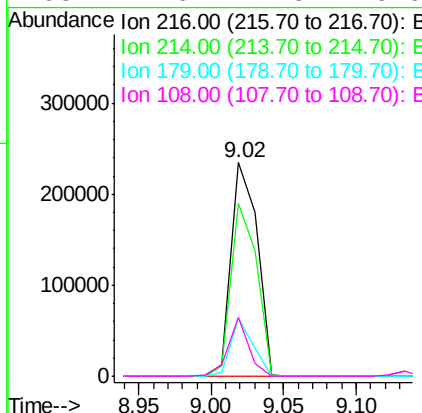
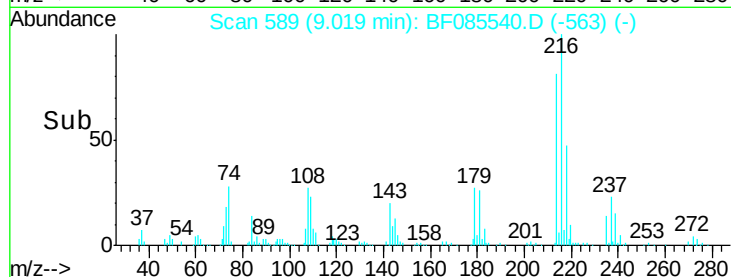
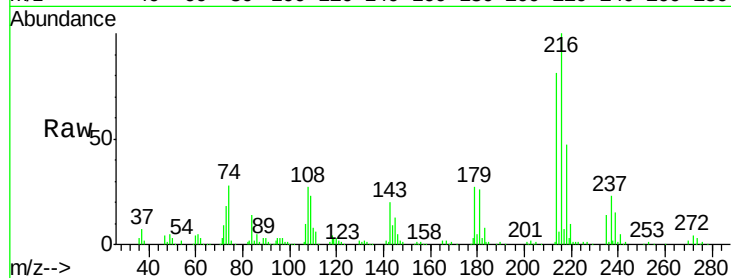
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.79 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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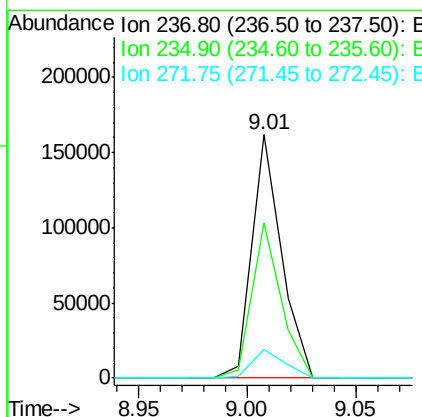
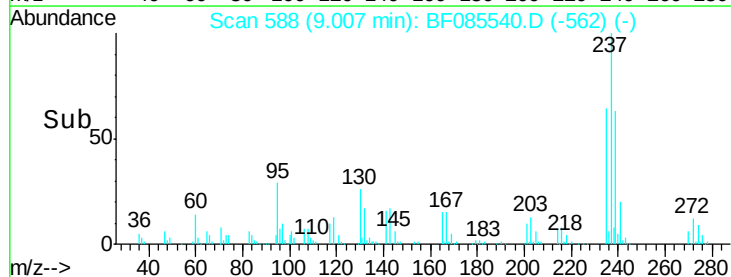
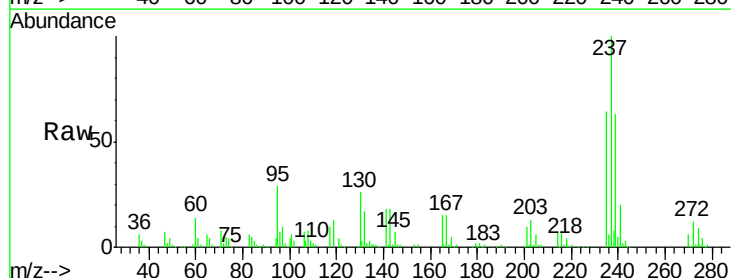
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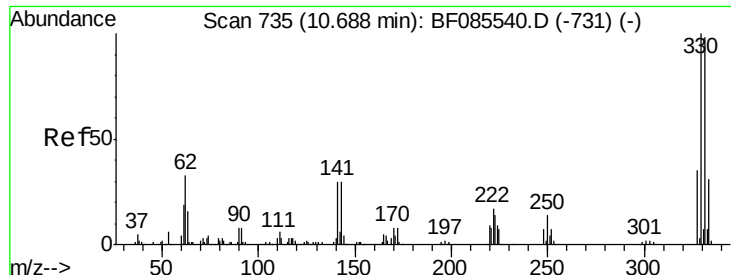
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	295439		
214	78.9	63.1	94.7	
179	22.7	18.2	27.2	
108	21.6	17.3	25.9	



#40
 Hexachlorocyclopentadiene
 Concen: 38.33 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	152932		
235	63.7	43.7	83.7	
272	11.9	0.0	31.9	





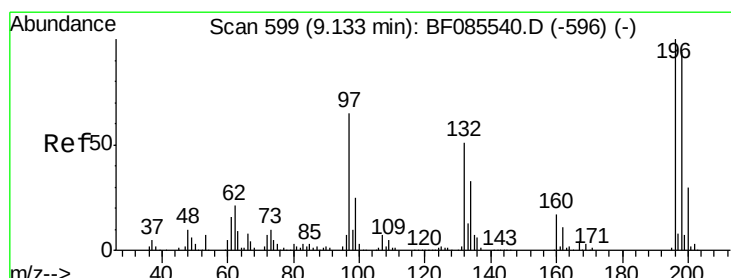
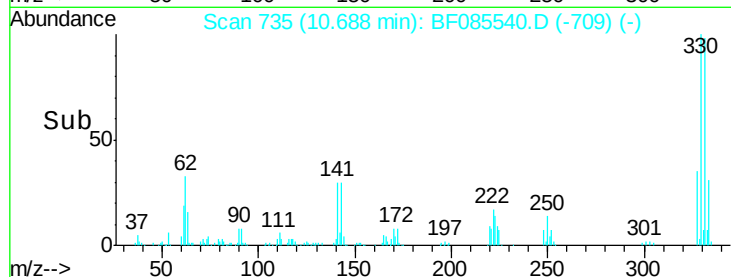
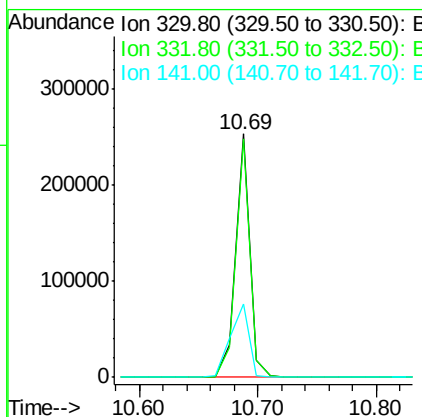
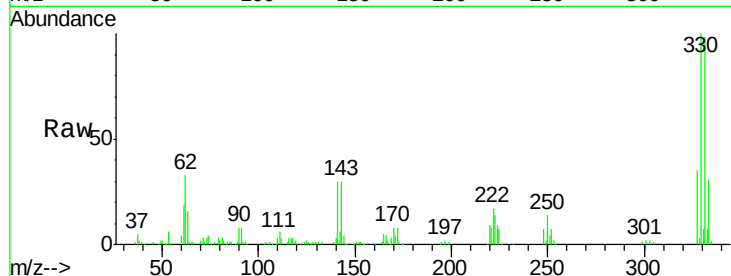
#41
 2,4,6-Tribromophenol
 Concen: 84.64 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	211107		
332	97.7	78.2	117.2	
141	39.4	31.5	47.3	

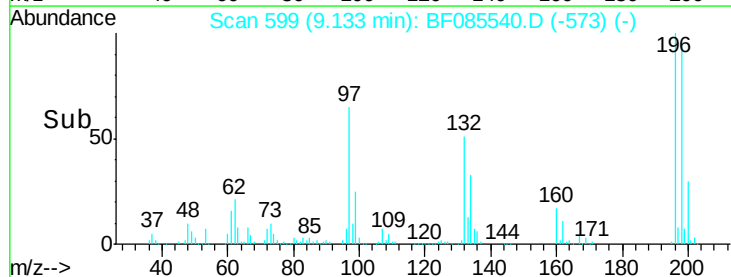
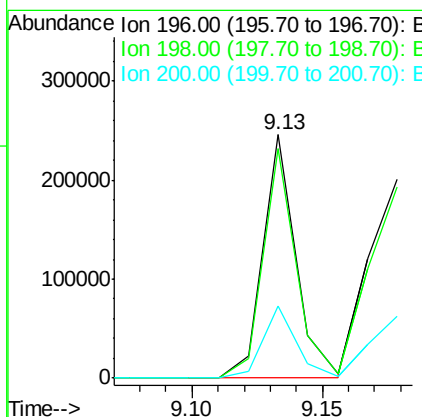
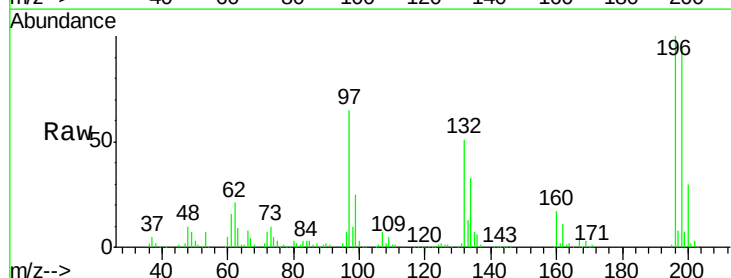
Manual Integrations
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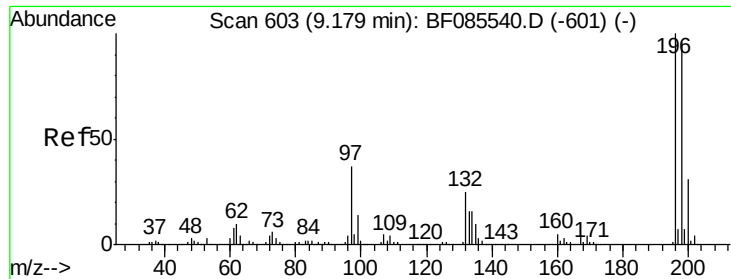
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#42
 2,4,6-Trichlorophenol
 Concen: 38.81 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

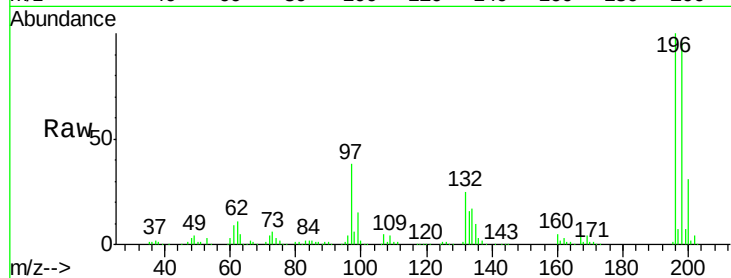
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216580		
198	94.1	75.3	112.9	
200	29.6	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

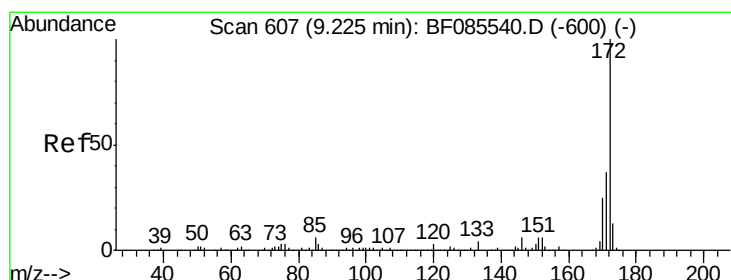
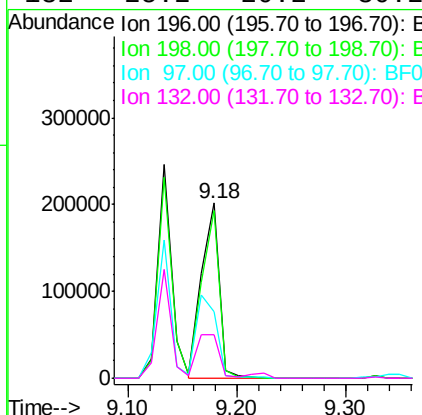
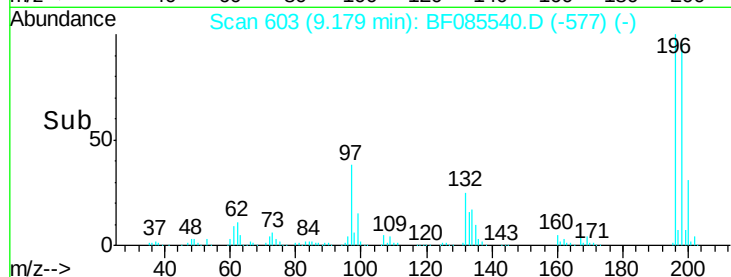
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229724		
198	95.7	76.6	114.8	
97	38.1	30.5	45.7	
132	25.2	20.2	30.2	

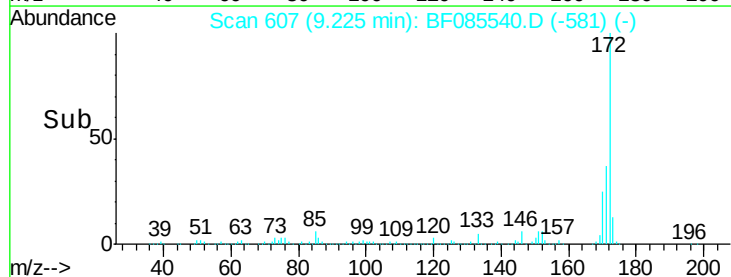
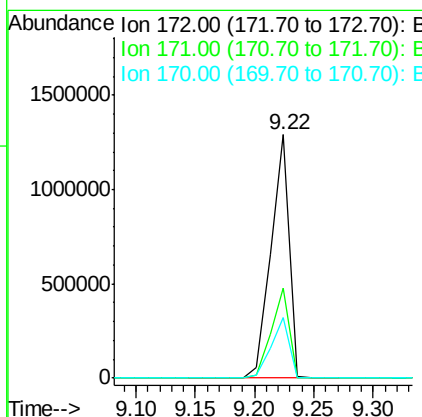
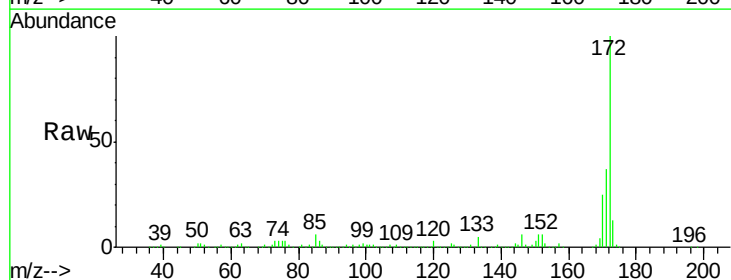
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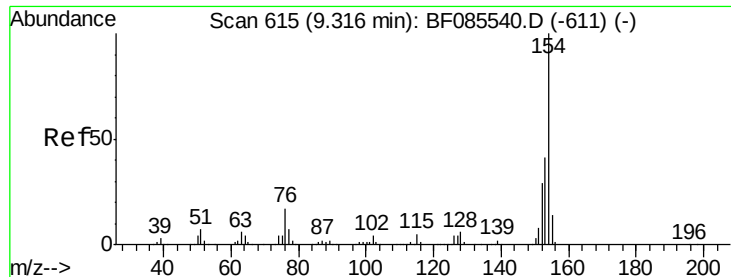
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 85.48 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1380853		
171	36.8	29.4	44.2	
170	24.7	19.8	29.6	





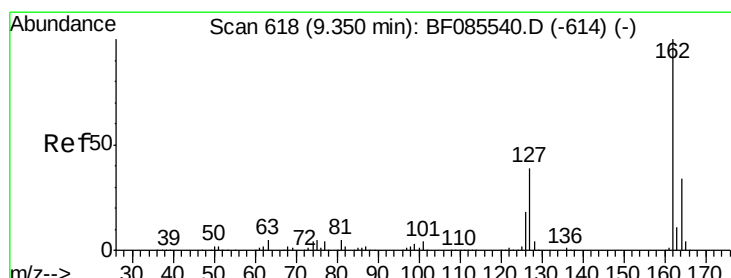
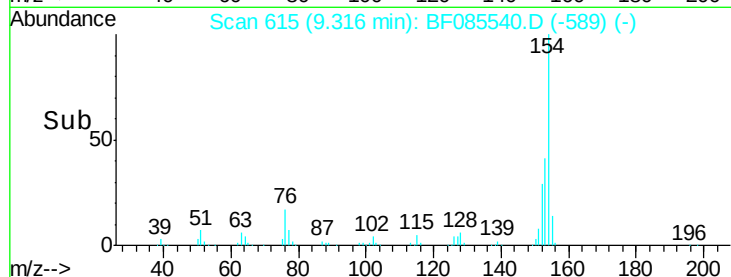
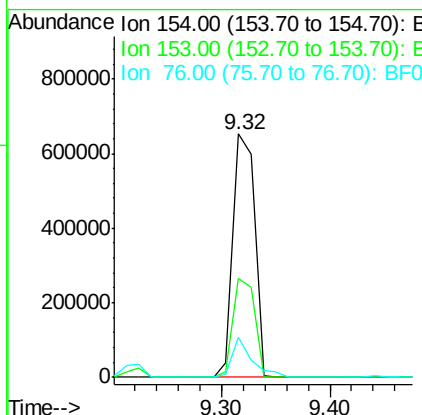
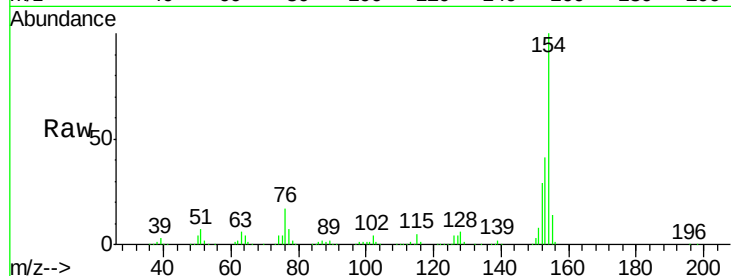
#45
 1,1'-Biphenyl
 Concen: 40.01 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	890016		
153	40.8	20.8	60.8	
76	16.7	0.0	36.7	

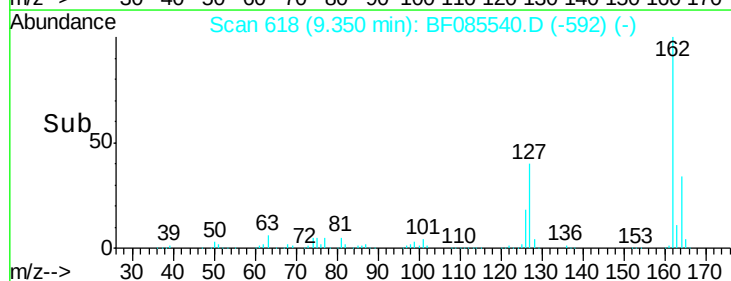
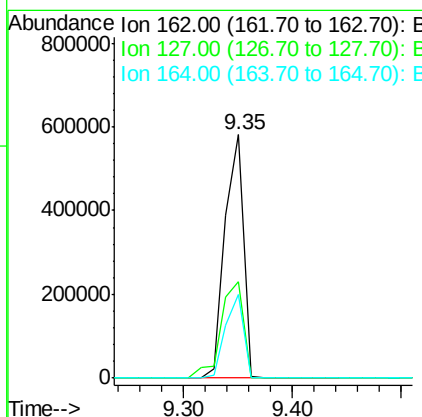
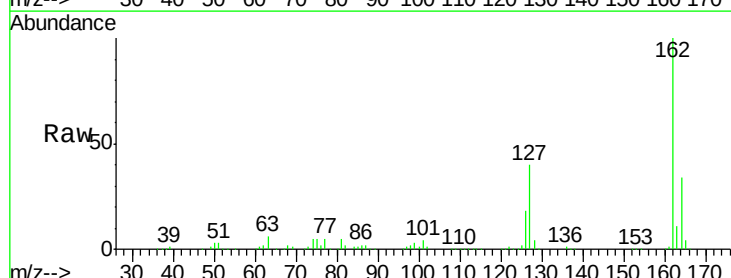
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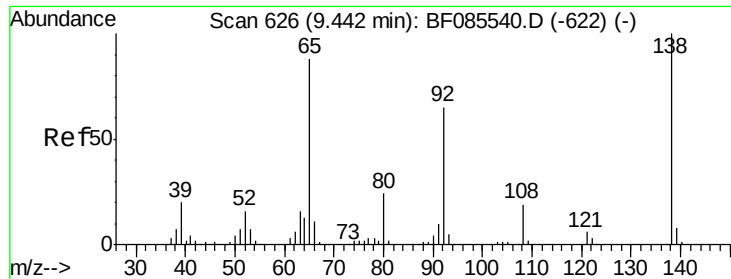
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#46
 2-Chloronaphthalene
 Concen: 40.80 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	686897		
127	39.6	31.7	47.5	
164	34.1	27.3	40.9	





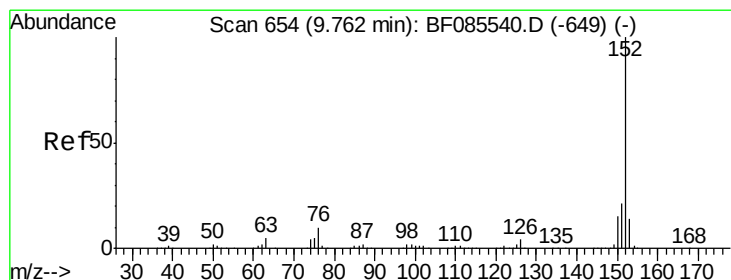
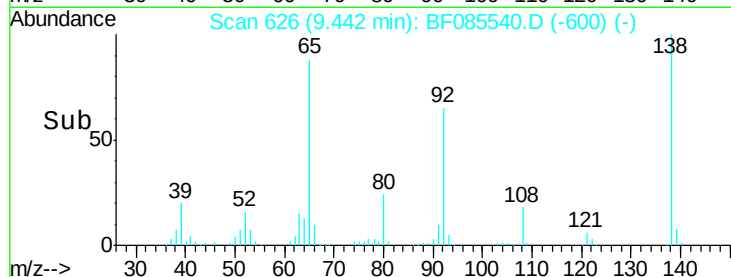
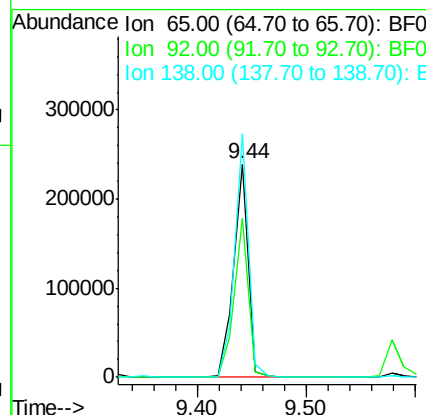
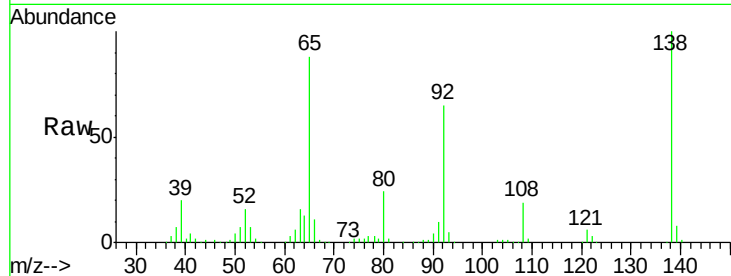
#47
 2-Nitroaniline
 Concen: 43.00 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	59.7	89.5
138	114.2	91.4	137.0

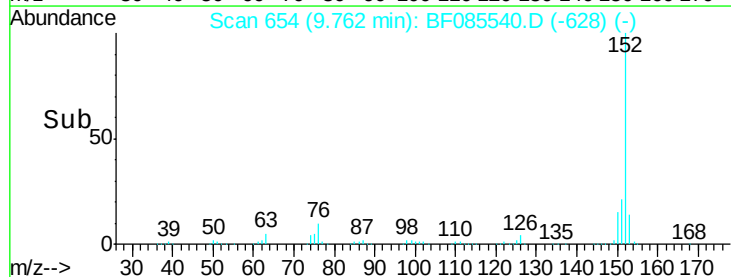
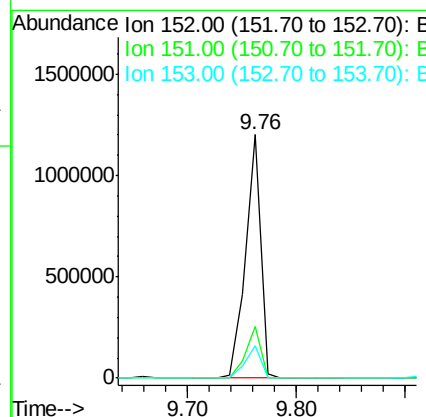
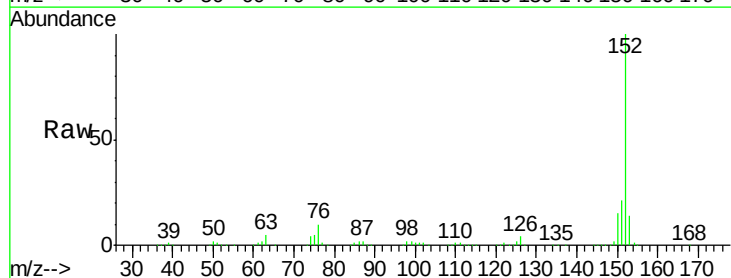
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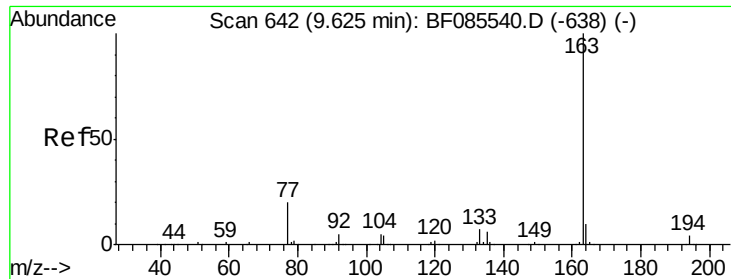
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#48
 Acenaphthylene
 Concen: 41.38 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.6	10.9	16.3





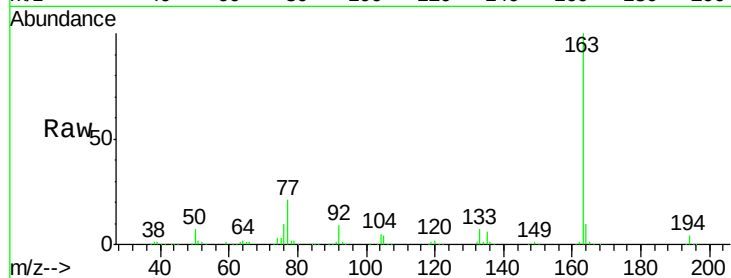
#49
Dimethylphthalate
Concen: 39.70 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

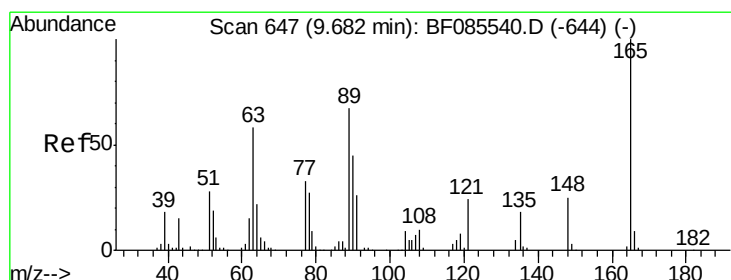
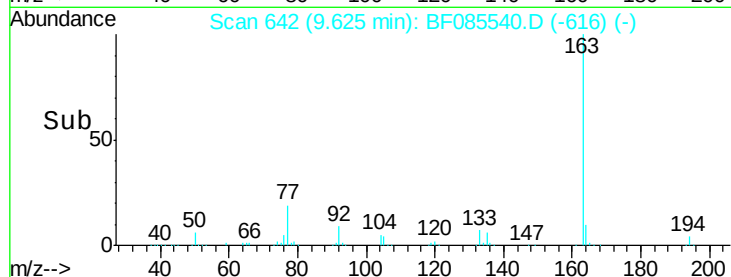
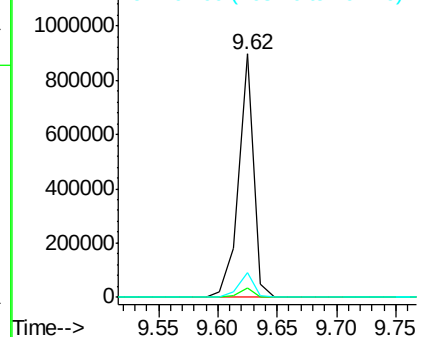
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.9	4.3
164	10.4	8.3	12.5

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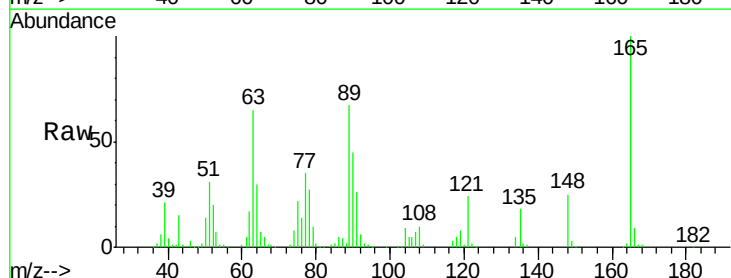


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

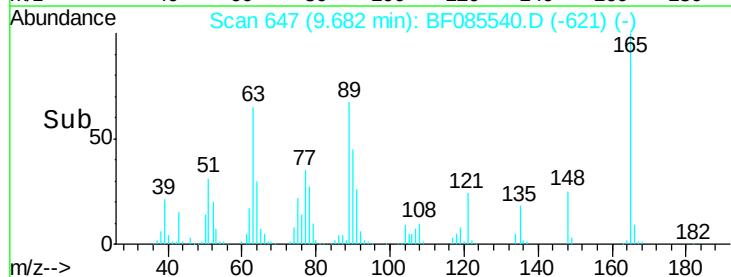
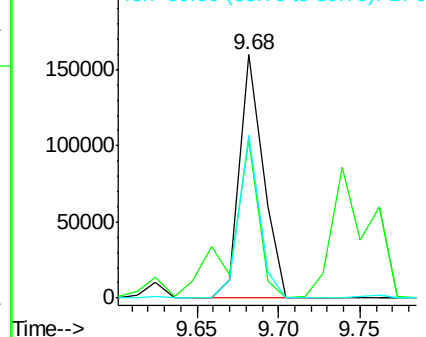


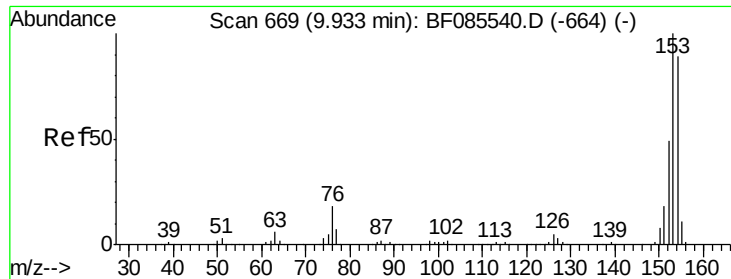
#50
2,6-Dinitrotoluene
Concen: 37.66 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.8	51.8	77.8
89	67.1	53.7	80.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.81 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085540.D

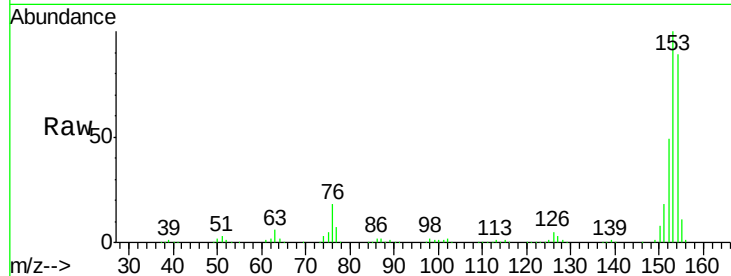
Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

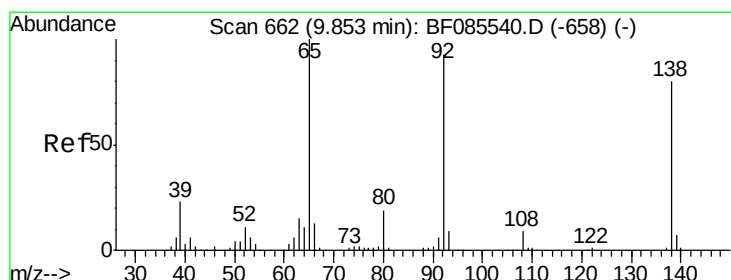
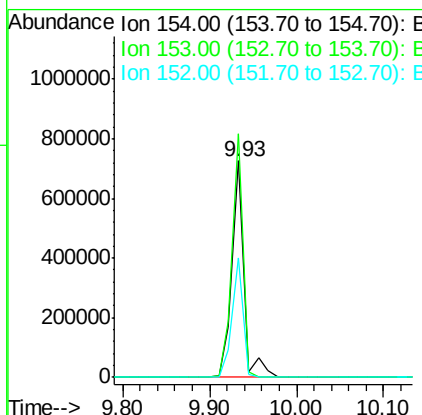
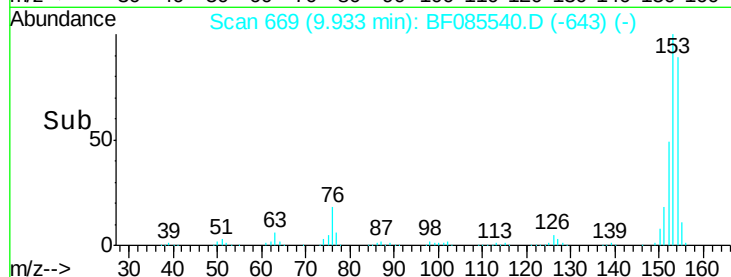
SSTDICCC040



Tgt Ion:	154	Resp:	696589
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.1	135.1
152	55.2	44.2	66.2

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#52

3-Nitroaniline

Concen: 38.78 ng

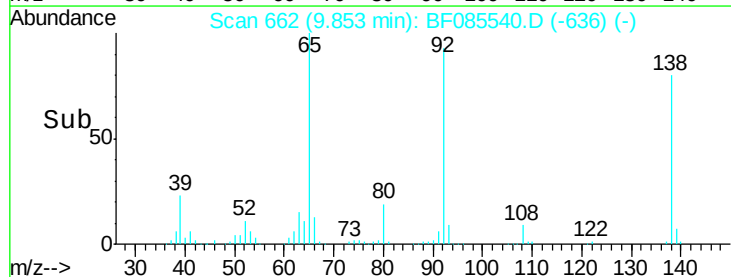
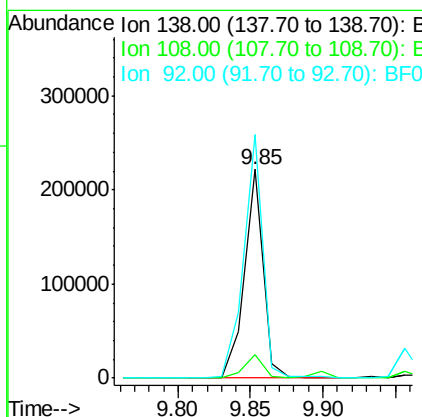
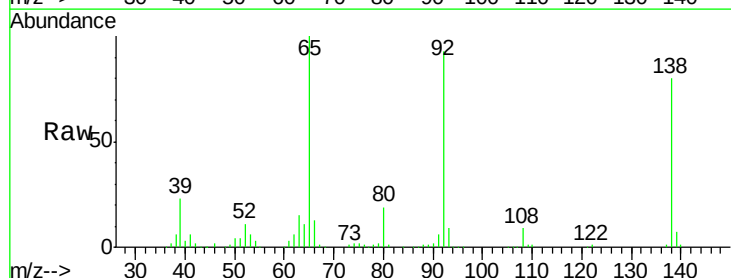
RT: 9.85 min Scan# 662

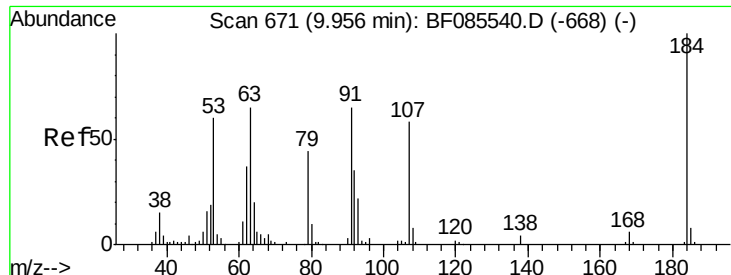
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	138	Resp:	199829
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.7	13.1
92	116.6	93.3	139.9





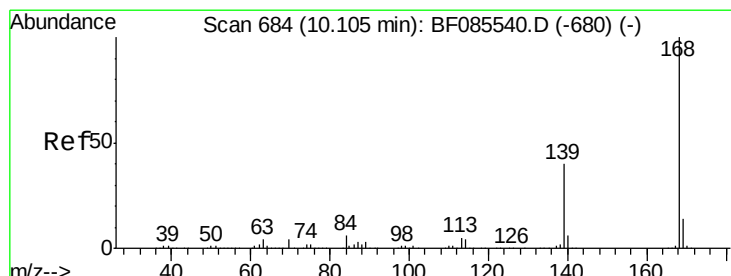
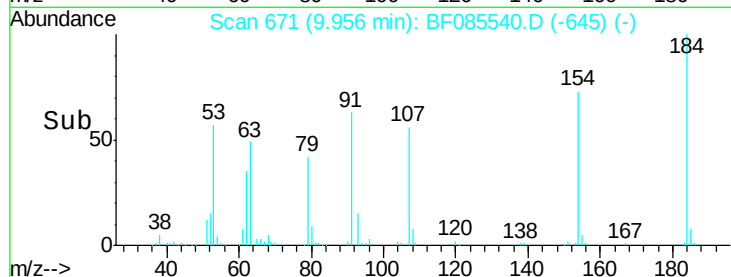
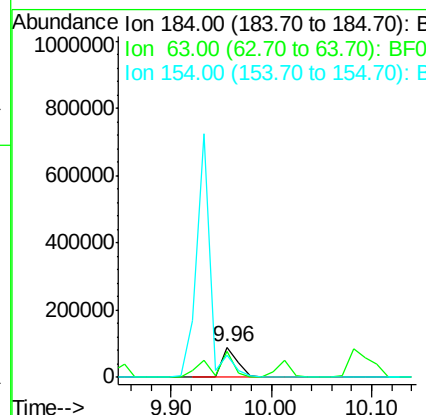
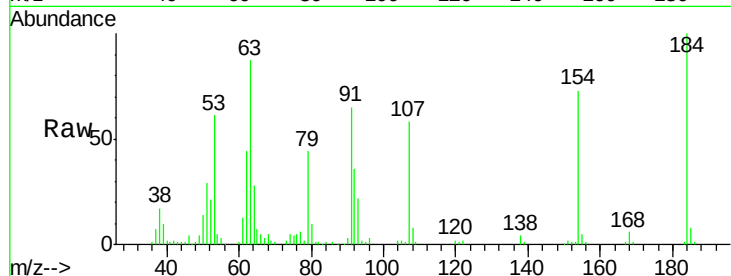
#53
2,4-Dinitrophenol
Concen: 49.09 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	100173		
63	86.9	69.5	104.3	
154	72.9	58.3	87.5	

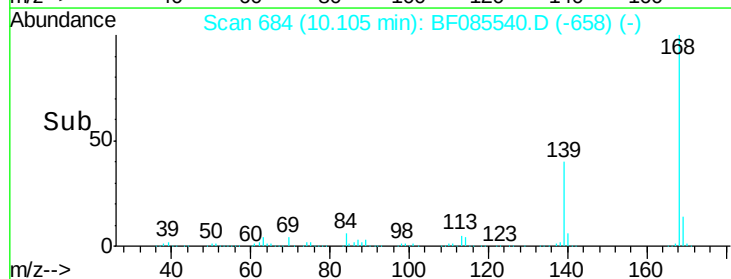
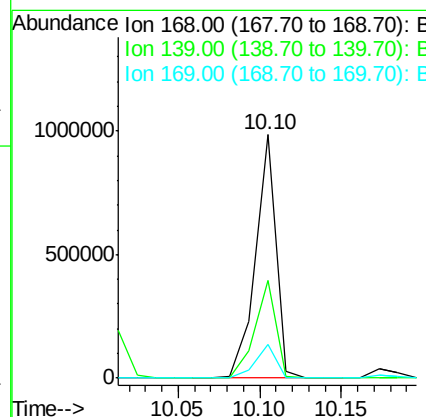
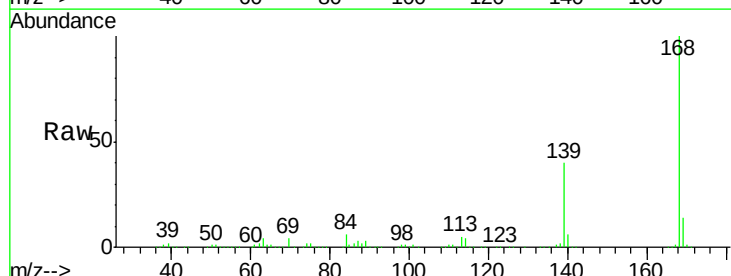
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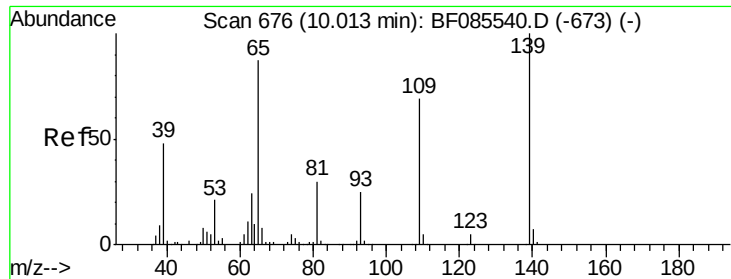
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#54
Dibenzofuran
Concen: 40.72 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	860622		
139	39.9	31.9	47.9	
169	13.8	11.0	16.6	





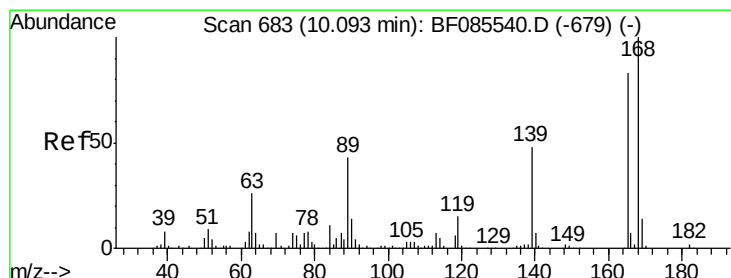
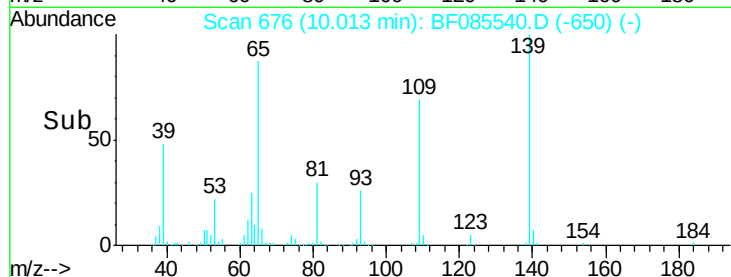
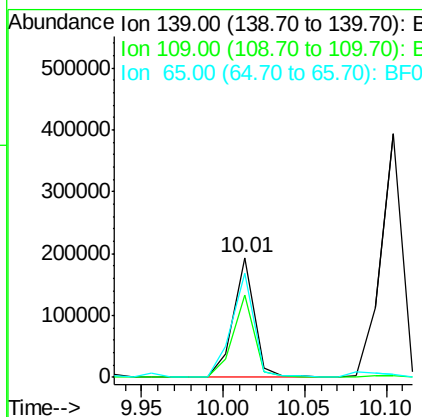
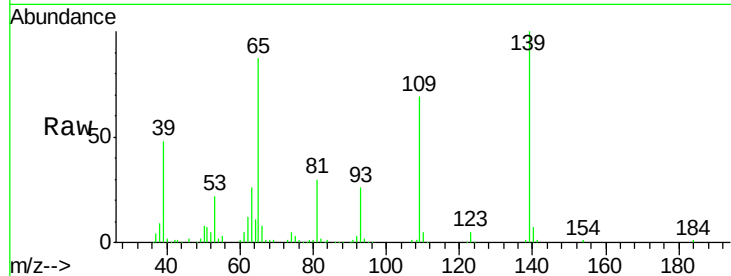
#55
4-Nitrophenol
Concen: 46.64 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	174018		
109	69.2	49.2	89.2	
65	86.9	66.9	106.9	

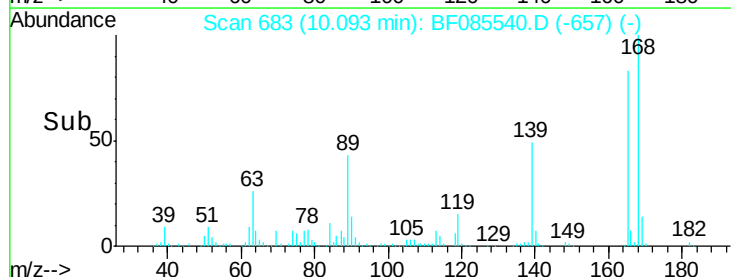
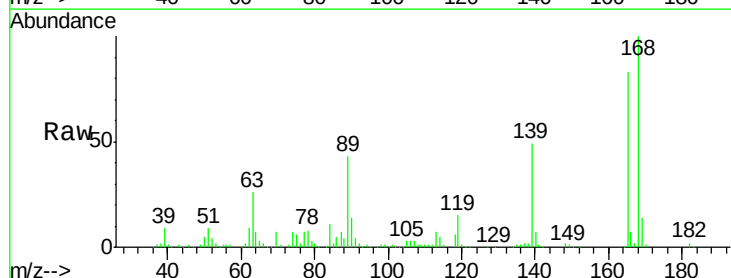
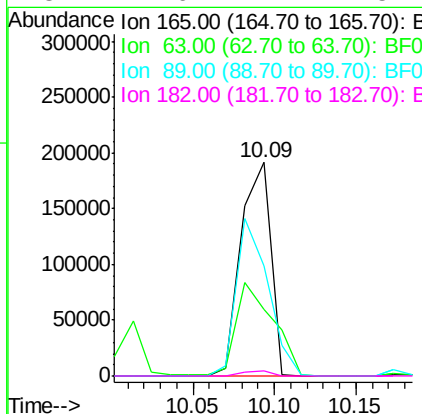
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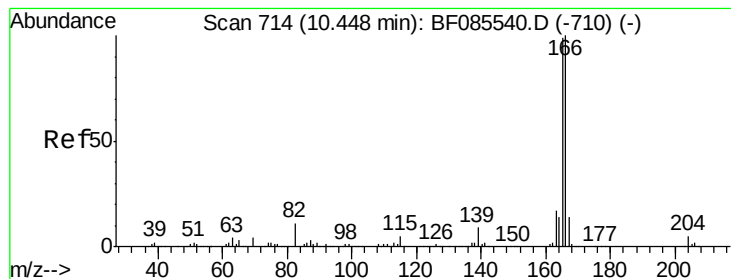
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#56
2,4-Dinitrotoluene
Concen: 43.68 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	242328		
63	31.1	24.9	37.3	
89	51.3	41.0	61.6	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 42.65 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

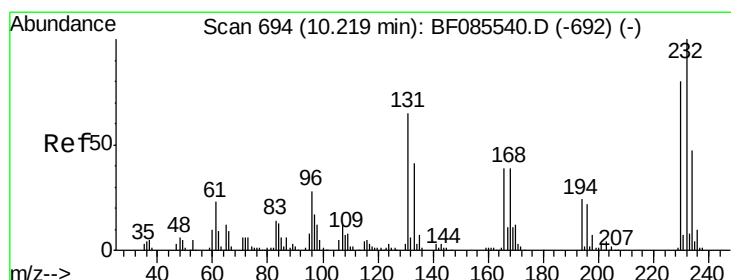
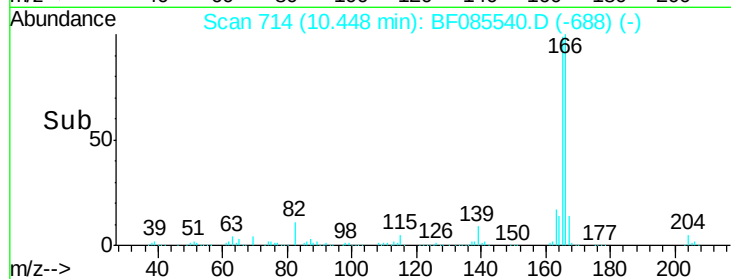
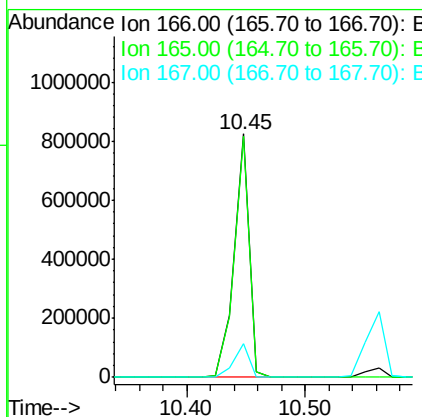
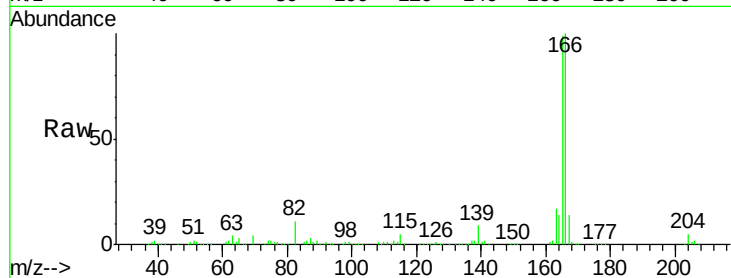
ClientSampleId :

SSTDICCC040

Tgt Ion:	166	Resp:	729305
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.4	119.0
167	13.7	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.75 ng

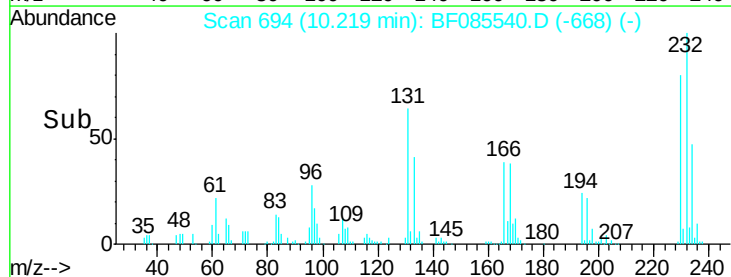
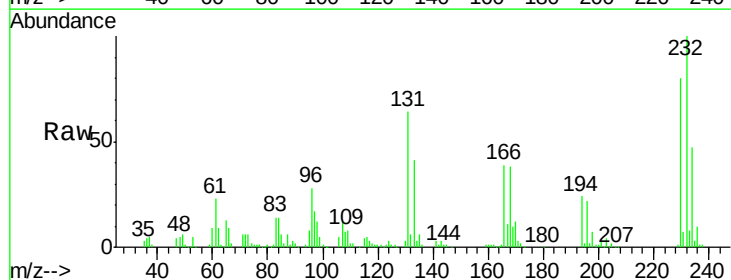
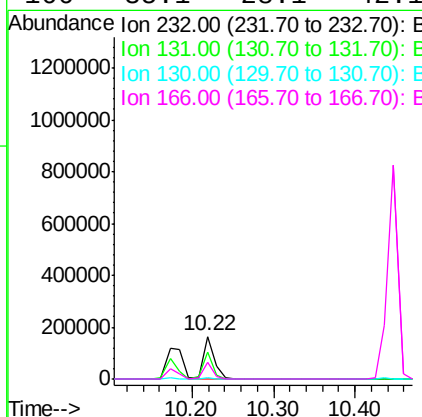
RT: 10.22 min Scan# 694

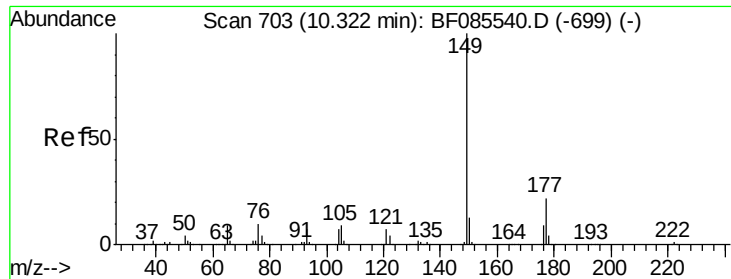
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	232	Resp:	157919
Ion Ratio	Lower	Upper	
232	100		
131	56.1	44.9	67.3
130	2.9	2.3	3.5
166	35.1	28.1	42.1





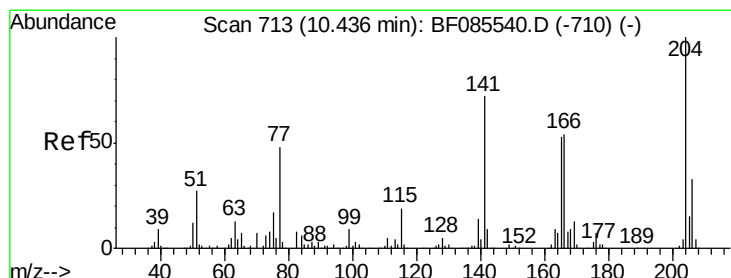
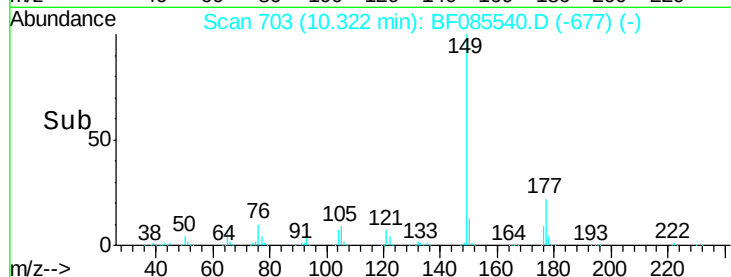
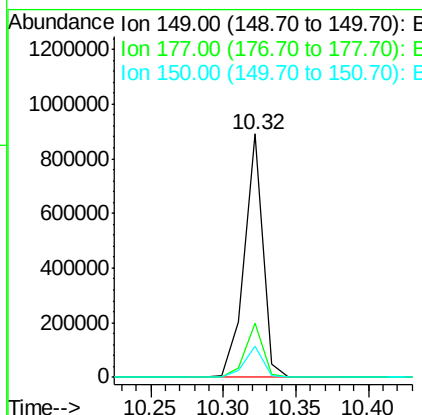
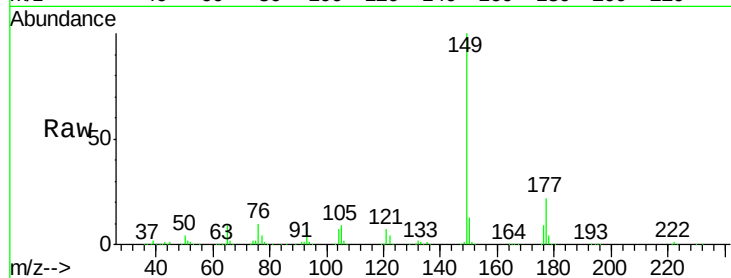
#59
Diethylphthalate
Concen: 40.19 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	786268		
177	22.4	17.9	26.9	
150	12.7	10.2	15.2	

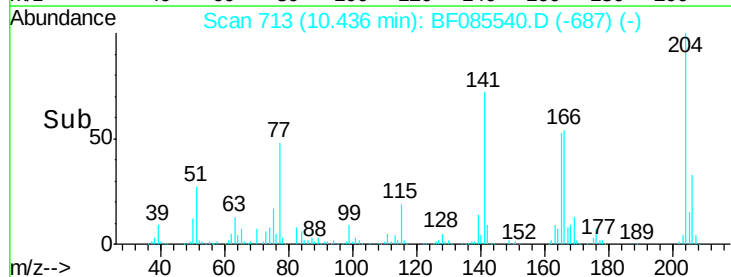
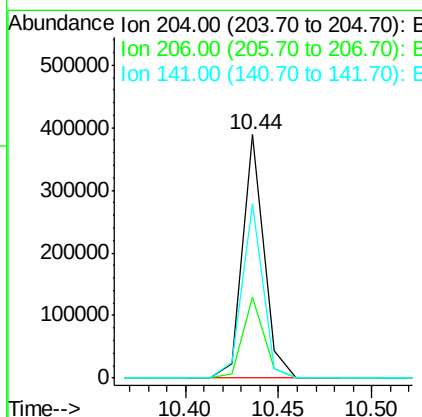
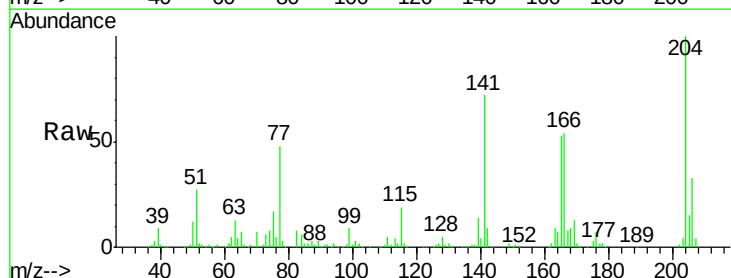
Manual Integrations
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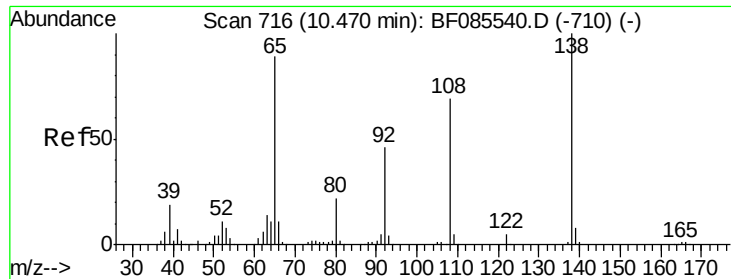
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#60
4-Chlorophenyl-phenylether
Concen: 36.87 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	312946		
206	33.2	26.6	39.8	
141	71.7	57.4	86.0	





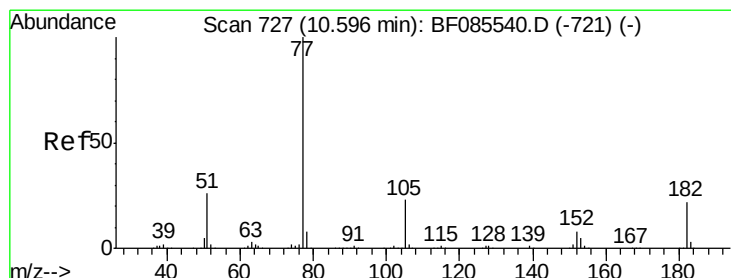
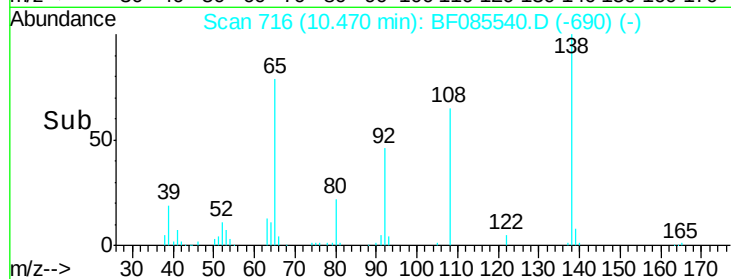
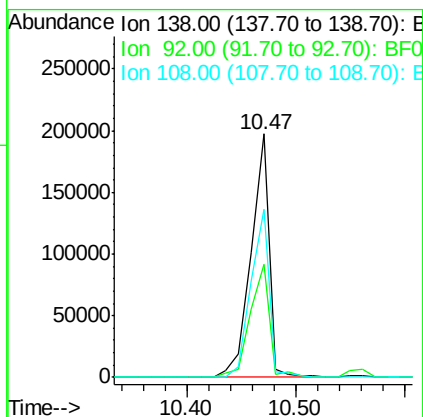
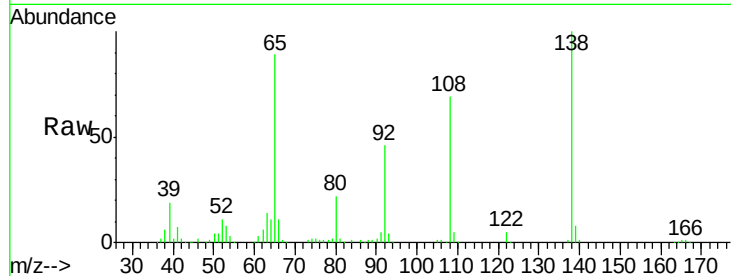
#61
4-Nitroaniline
Concen: 45.94 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	230599		
92	46.4	26.4	66.4	
108	69.0	49.0	89.0	

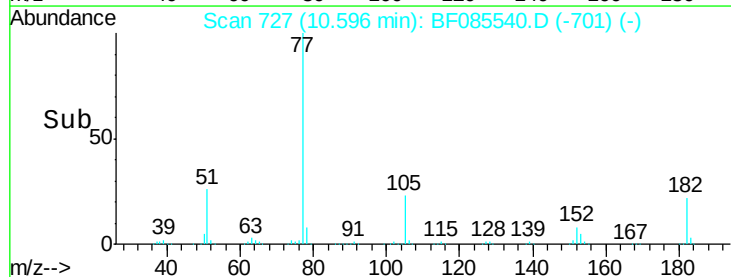
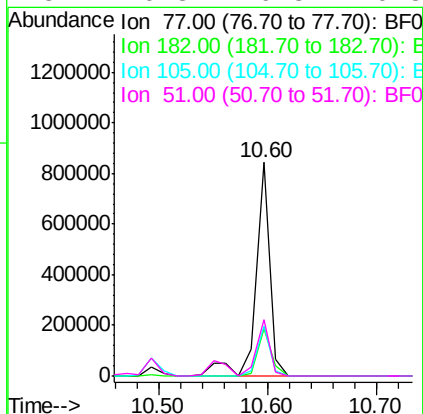
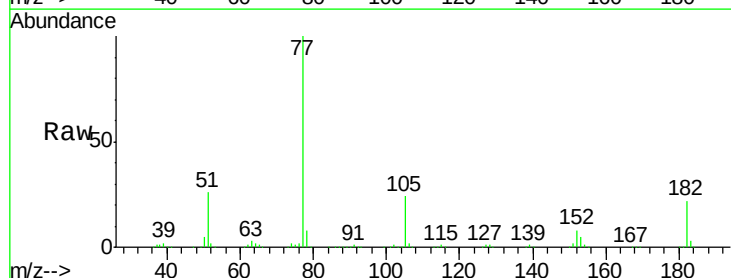
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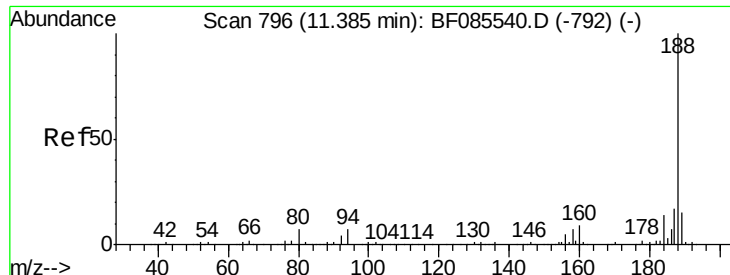
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#62
Azobenzene
Concen: 40.26 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	772403		
182	21.9	1.9	41.9	
105	23.5	3.5	43.5	
51	26.3	6.3	46.3	





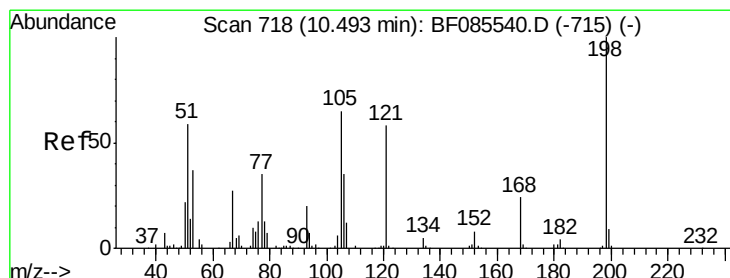
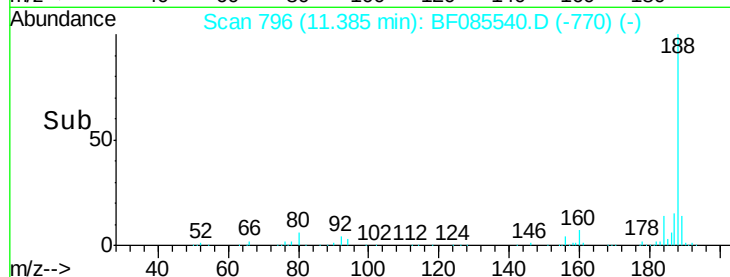
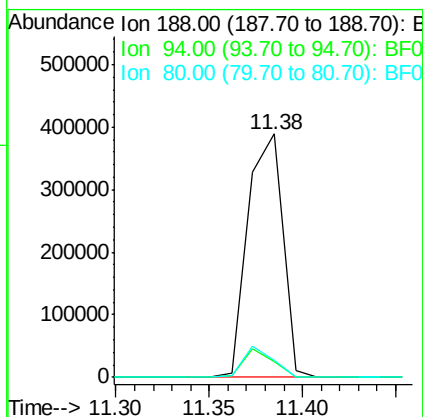
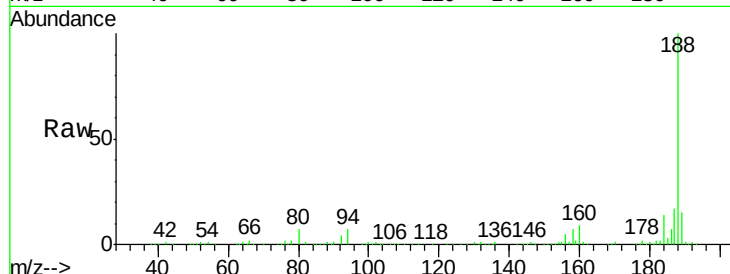
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.7	5.4	8.0
80	6.9	5.5	8.3

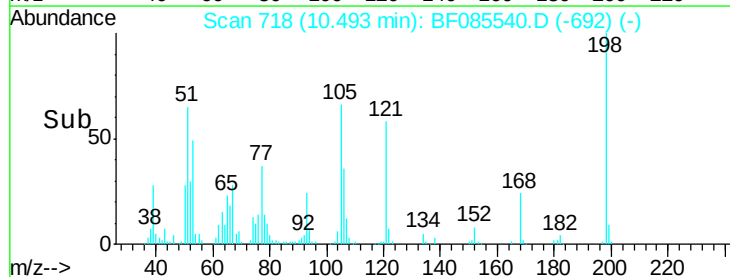
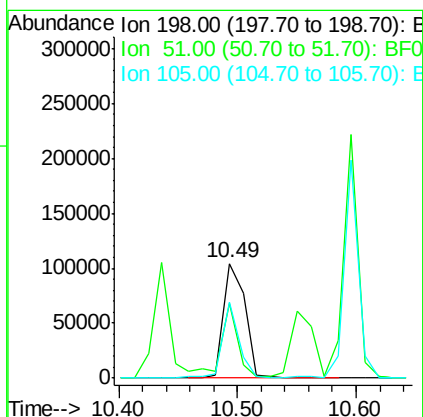
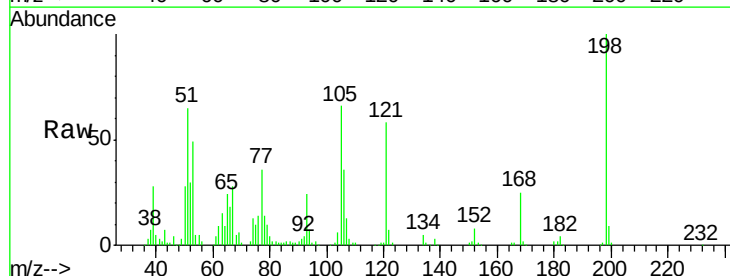
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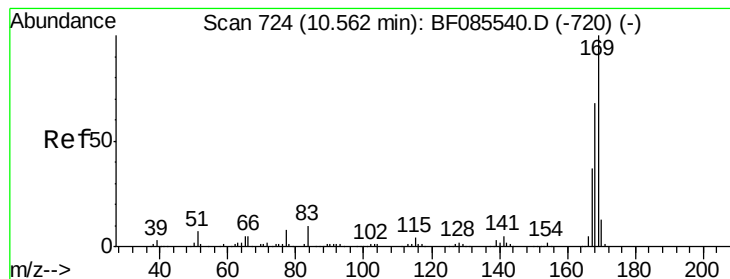
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.71 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.4	45.4	85.4
105	65.9	45.9	85.9





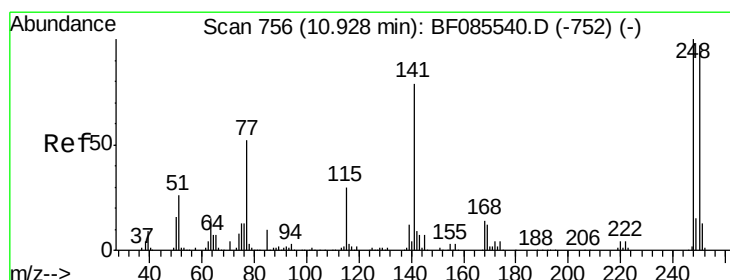
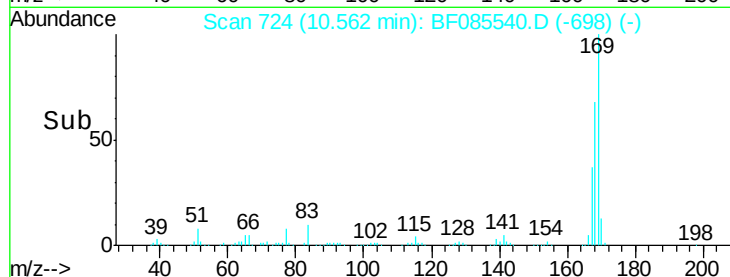
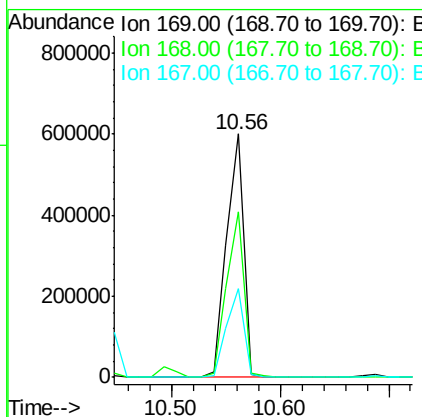
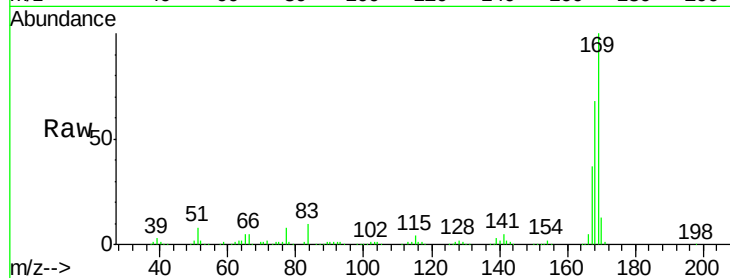
#65
 n-Nitrosodiphenylamine
 Concen: 41.32 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.0	54.4	81.6
167	36.7	29.4	44.0

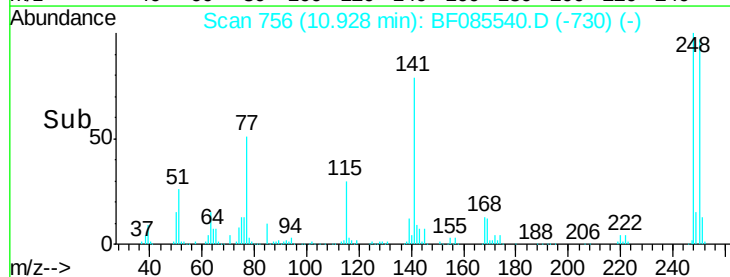
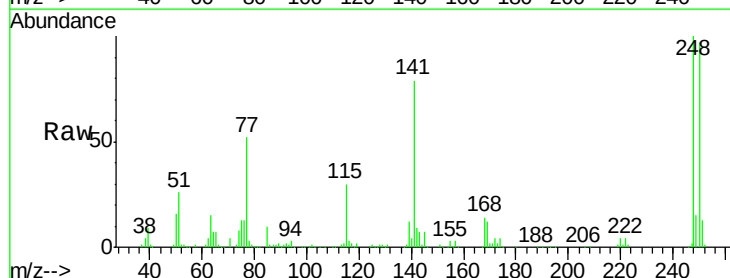
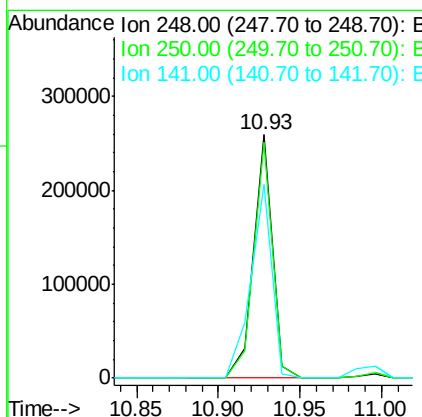
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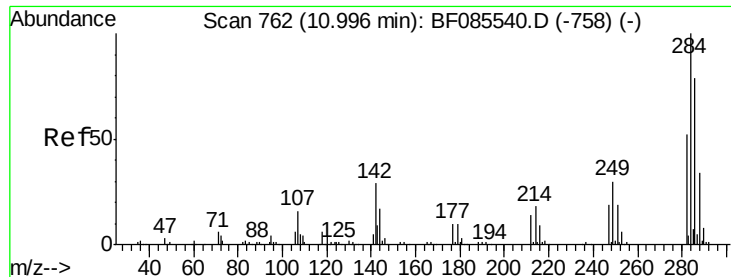
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#66
 4-Bromophenyl-phenylether
 Concen: 40.62 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.7	77.4	116.0
141	79.5	63.6	95.4





#67

Hexachlorobenzene

Concen: 43.07 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF085540.D

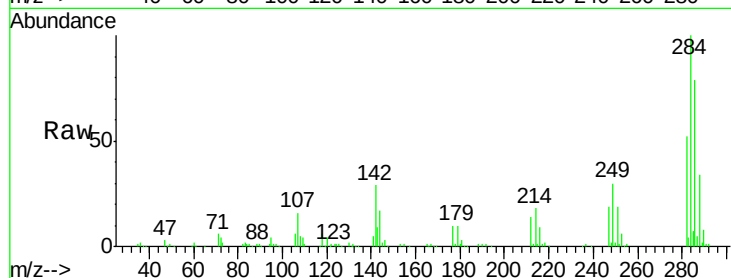
Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

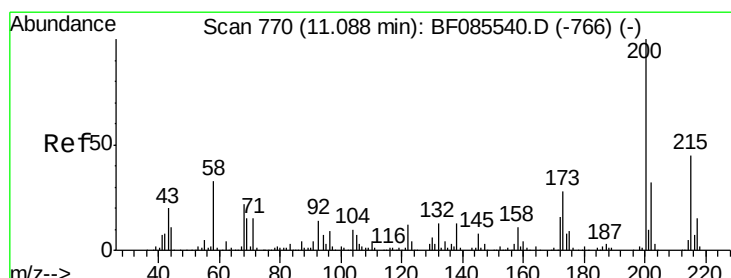
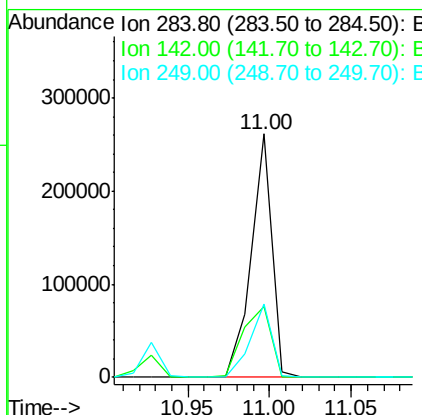
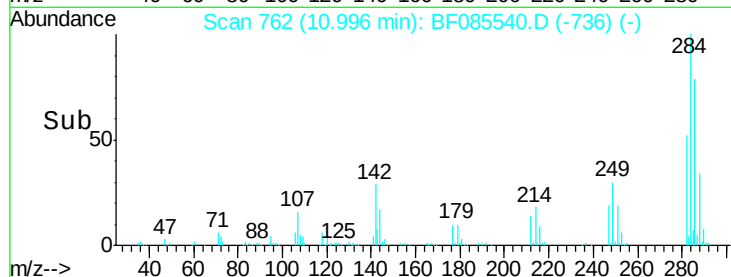
SSTDICCC040



Tgt Ion:	284	Resp:	230804
Ion Ratio	Lower	Upper	
284	100		
142	28.9	23.1	34.7
249	30.2	24.2	36.2

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#68

Atrazine

Concen: 44.69 ng

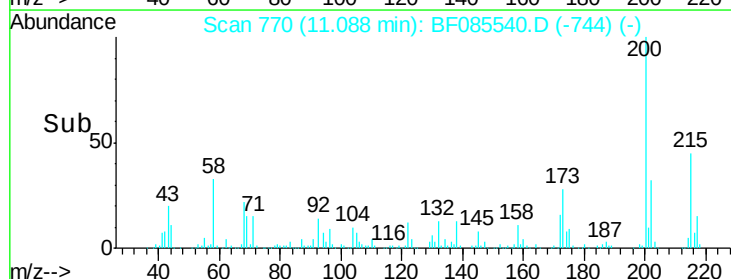
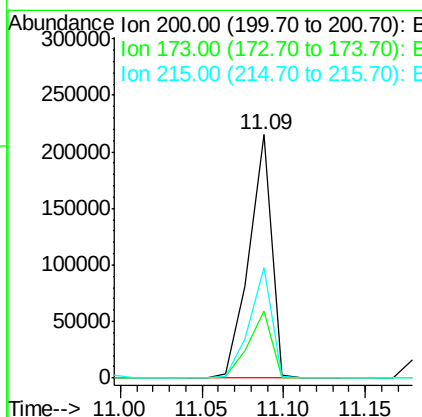
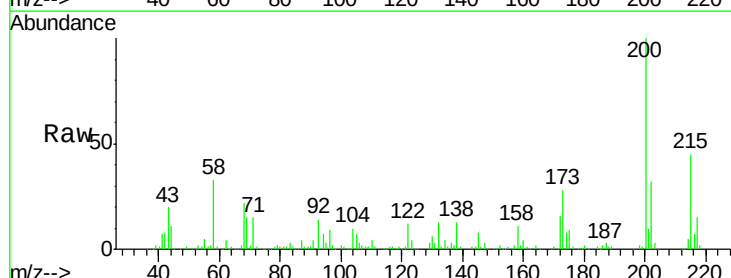
RT: 11.09 min Scan# 770

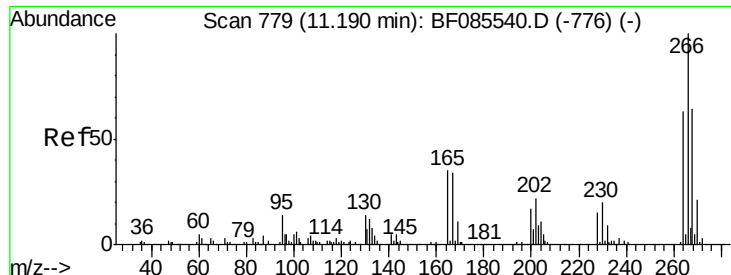
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	200	Resp:	206726
Ion Ratio	Lower	Upper	
200	100		
173	27.7	7.7	47.7
215	45.4	25.4	65.4





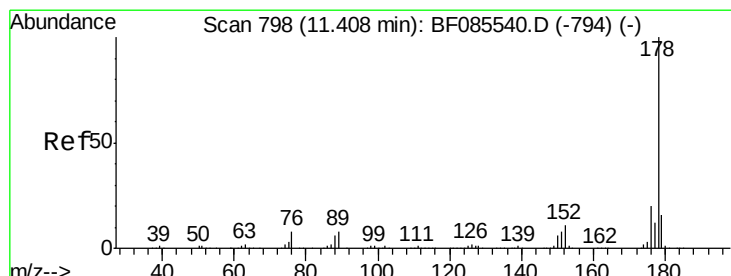
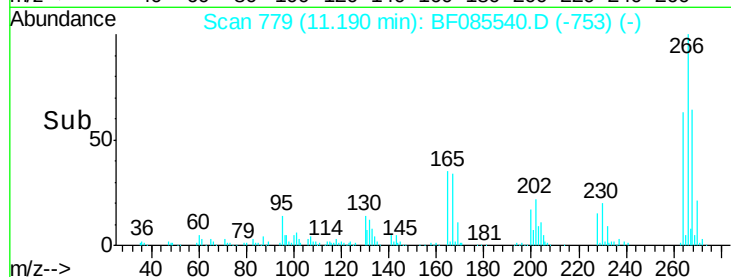
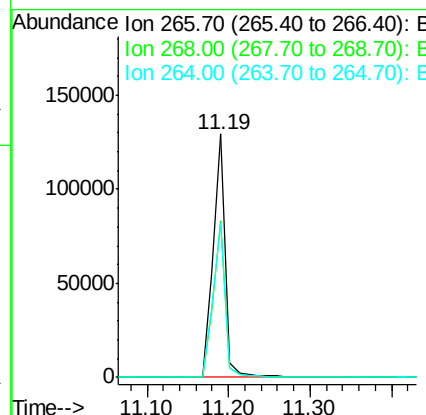
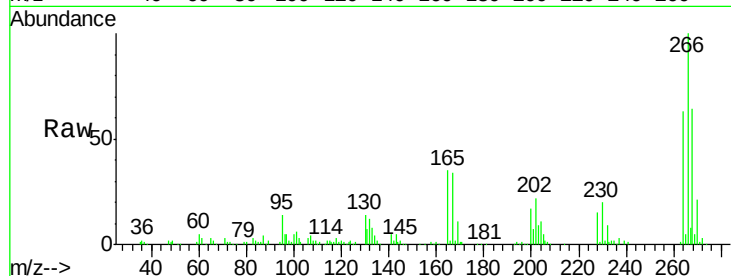
#69
 Pentachlorophenol
 Concen: 48.24 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	137841		
268	64.4	51.5	77.3	
264	63.3	50.6	76.0	

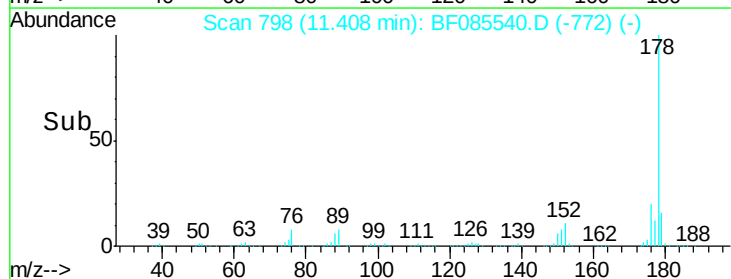
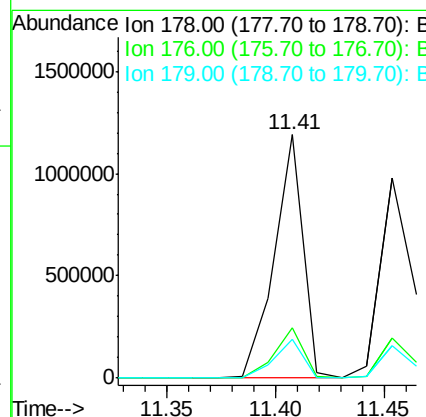
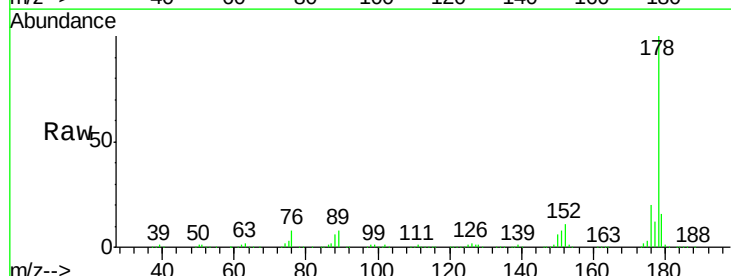
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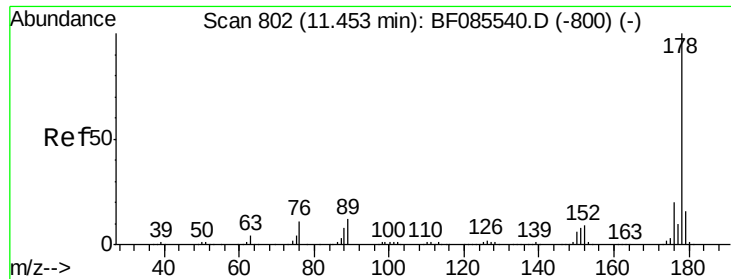
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#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1111545		
176	20.4	16.3	24.5	
179	15.7	12.6	18.8	





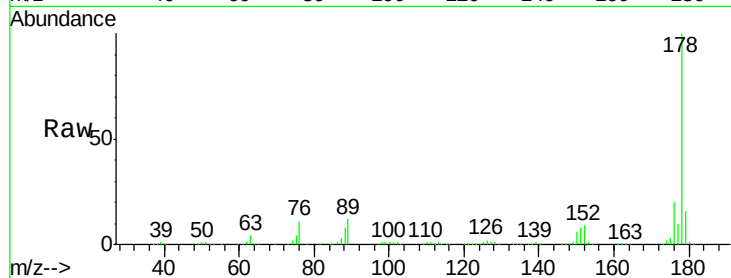
#71
 Anthracene
 Concen: 37.81 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

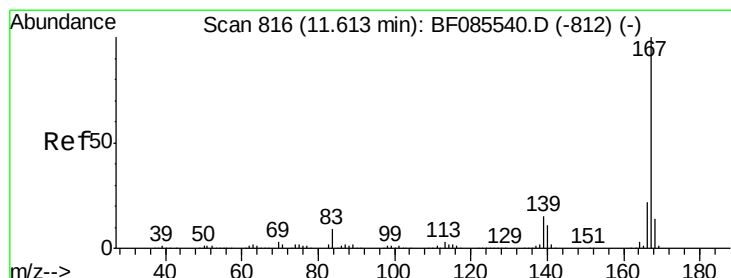
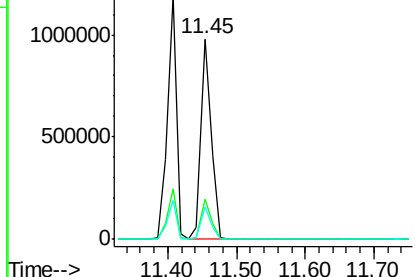
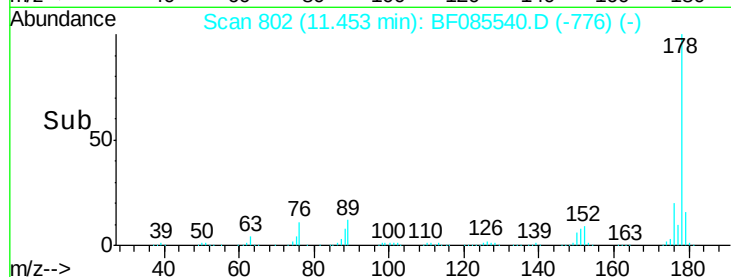
Tgt Ion:178 Resp: 1007421
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.2 13.0 19.4

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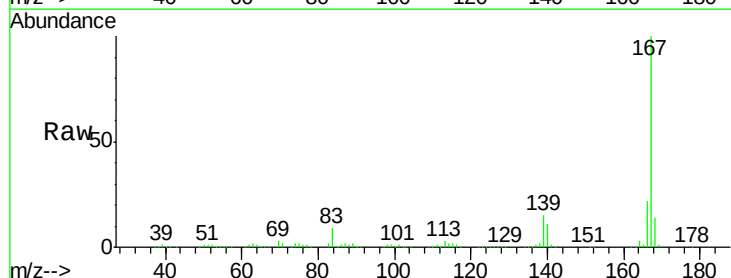


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

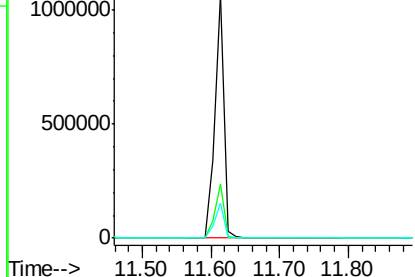
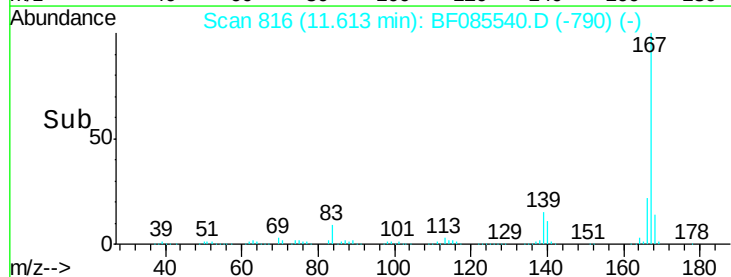


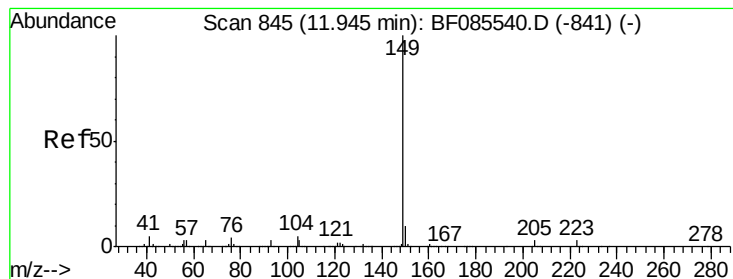
#72
 Carbazole
 Concen: 43.14 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion:167 Resp: 1003741
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.5 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.57 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1253740

Ion Ratio Lower Upper

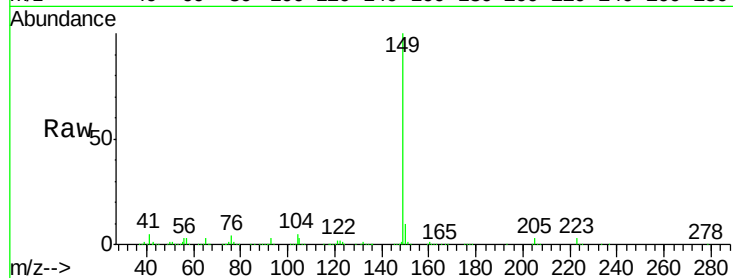
149 100

150 9.5 7.6 11.4

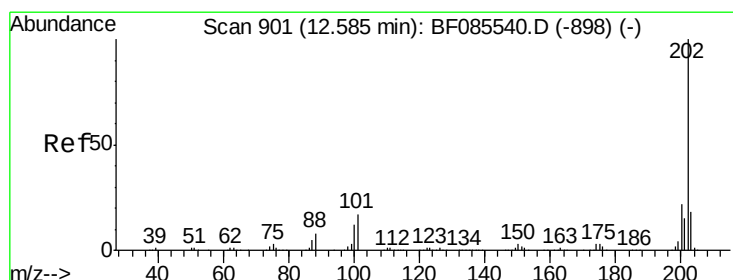
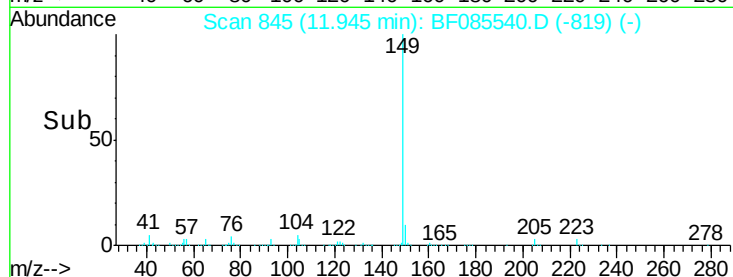
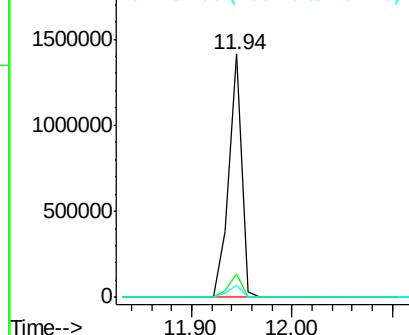
104 4.8 3.8 5.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.14 ng

RT: 12.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

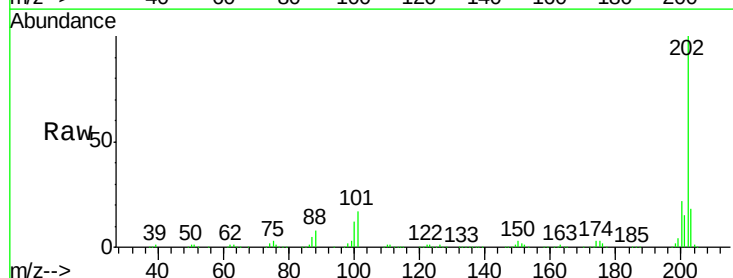
Tgt Ion:202 Resp: 1066079

Ion Ratio Lower Upper

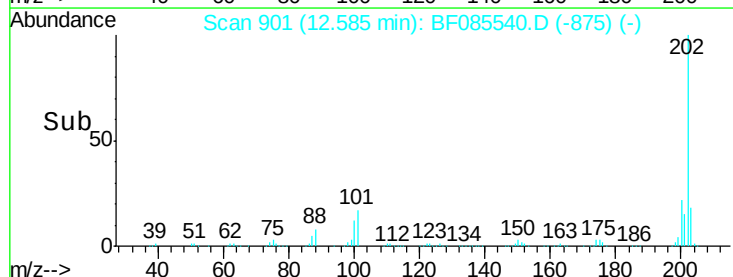
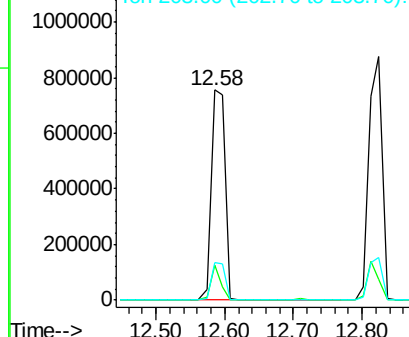
202 100

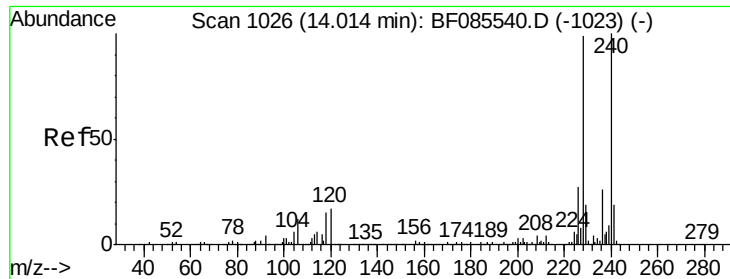
101 16.6 0.0 36.6

203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

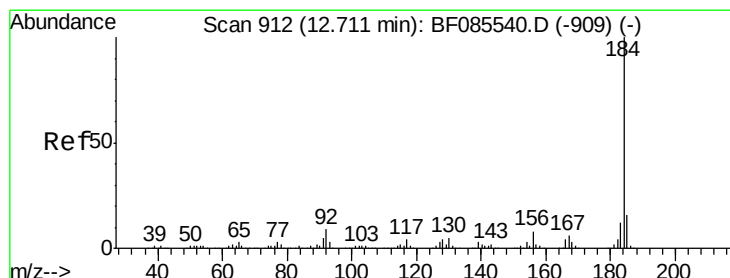
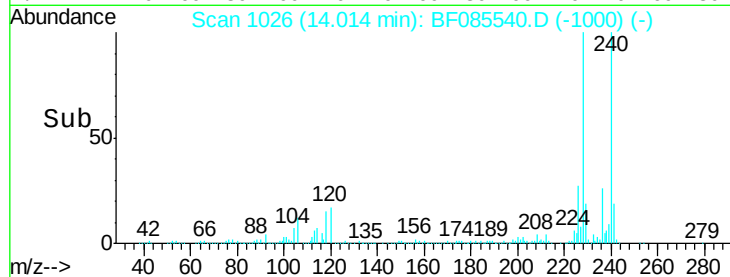
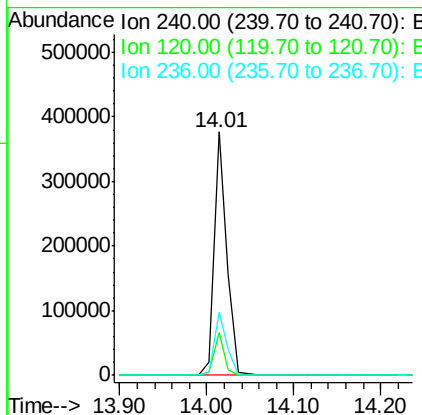
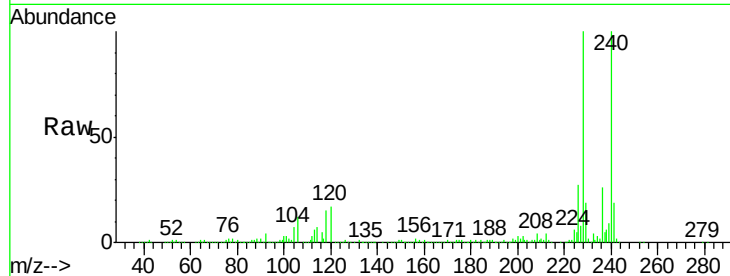
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	386530
Ion Ratio	Lower	Upper	
240	100		
120	17.3	13.8	20.8
236	25.7	20.6	30.8

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#76

Benzidine

Concen: 42.85 ng

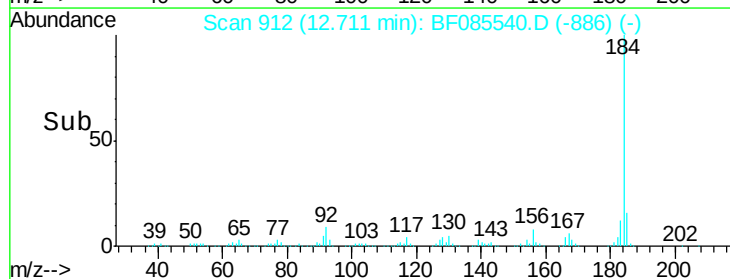
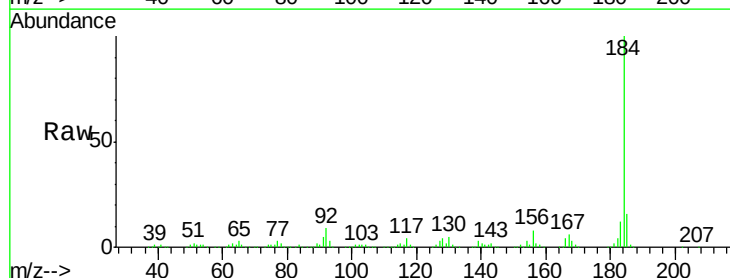
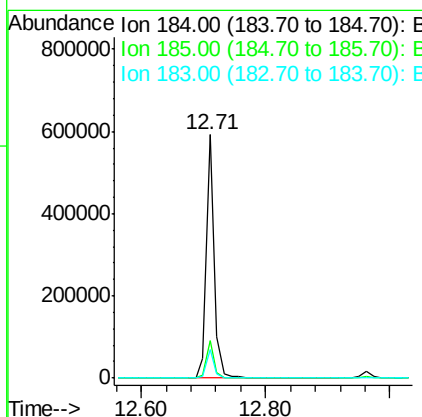
RT: 12.71 min Scan# 912

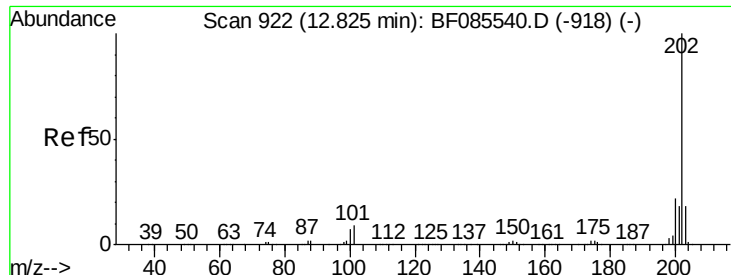
Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Tgt Ion:	184	Resp:	528498
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.4	18.6
183	11.8	9.4	14.2





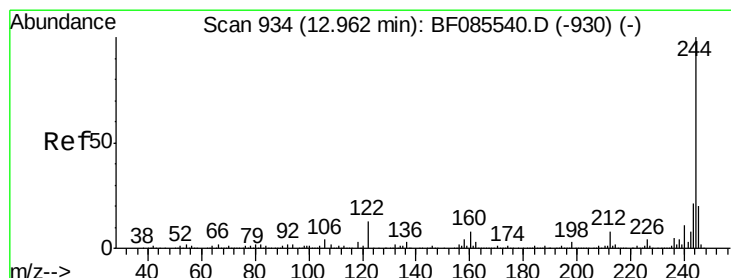
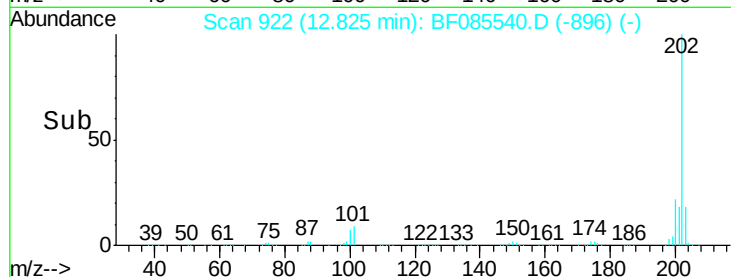
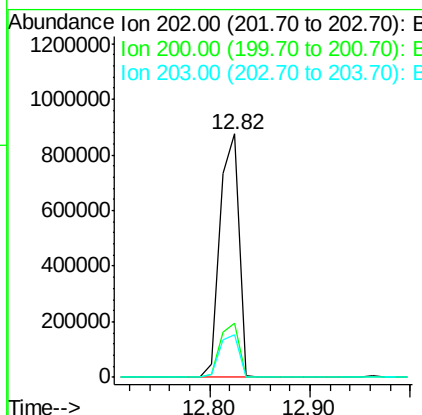
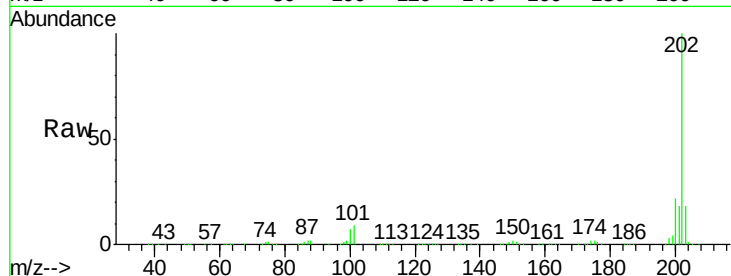
#77
Pyrene
 Concen: 39.25 ng
 RT: 12.82 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.5	14.0	21.0

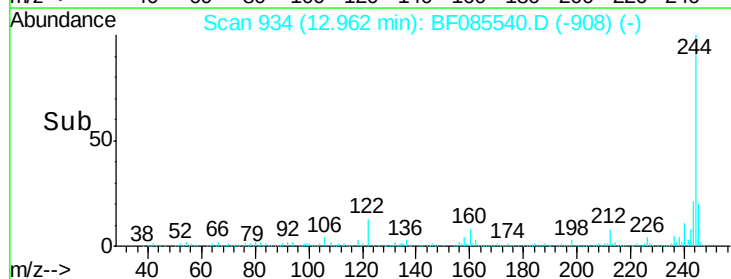
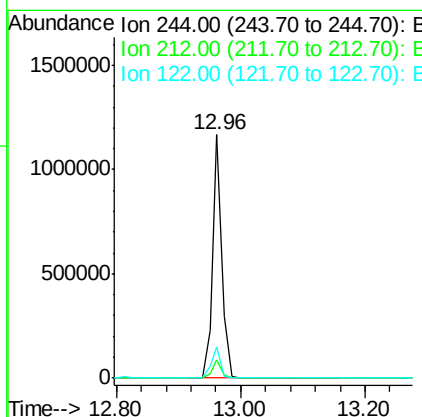
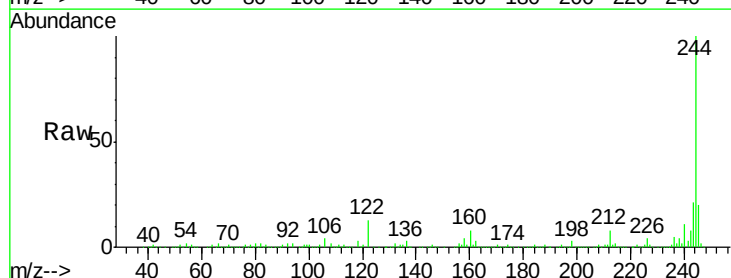
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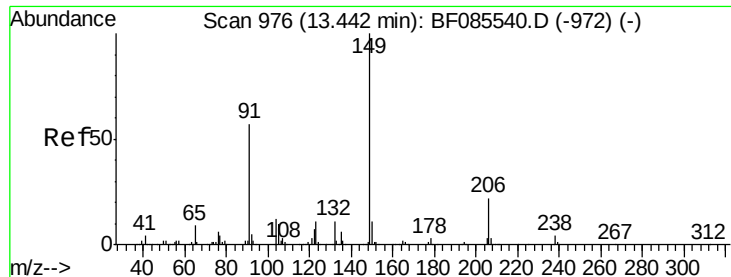
mohammad
 3/21/2016 5:05:34 PM



#78
Terphenyl-d14
 Concen: 70.28 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.8	10.2	15.4





#79

Butylbenzylphthalate

Concen: 42.49 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085540.D

Acq: 18 Mar 2016 18:44

Instrument :

BNA_F

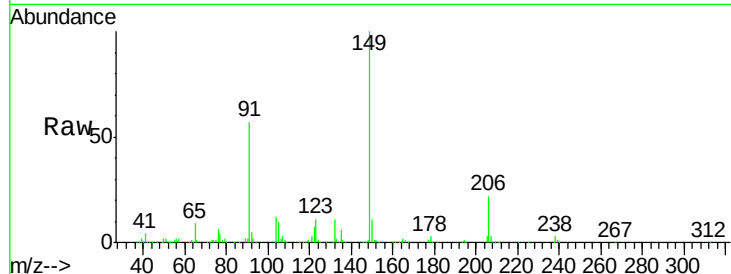
ClientSampleId :

SSTDICCC040

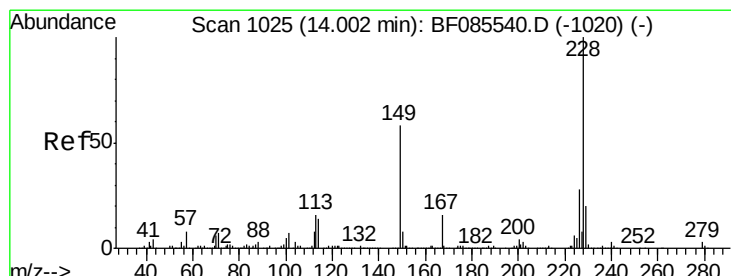
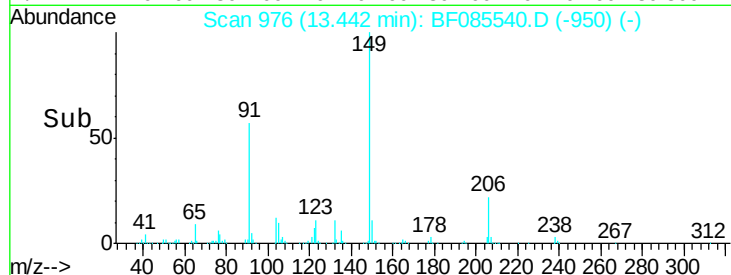
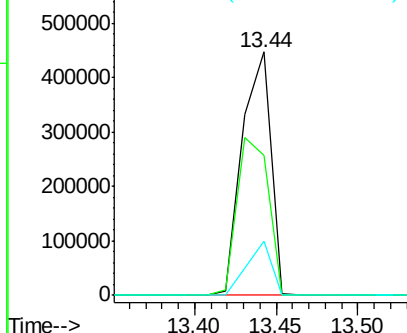
Tgt	Ion	149	Resp:	542891
	Ratio	Lower	Upper	
149	100			
91	57.3	45.8	68.8	
206	22.3	17.8	26.8	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.46 ng

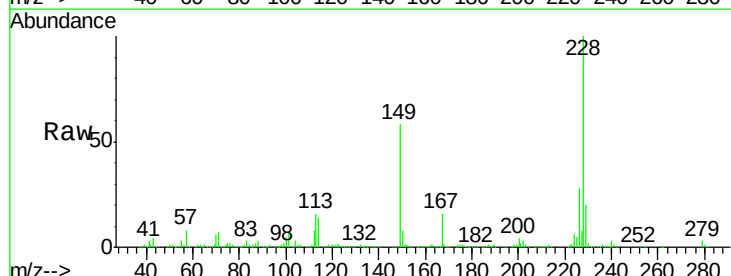
RT: 14.00 min Scan# 1025

Delta R.T. 0.00 min

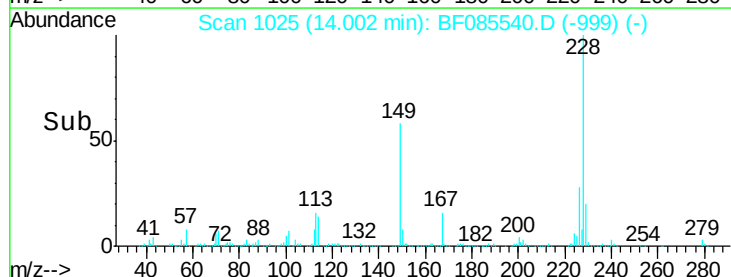
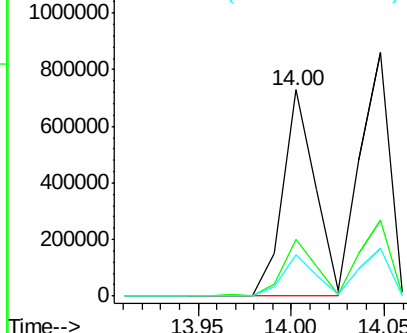
Lab File: BF085540.D

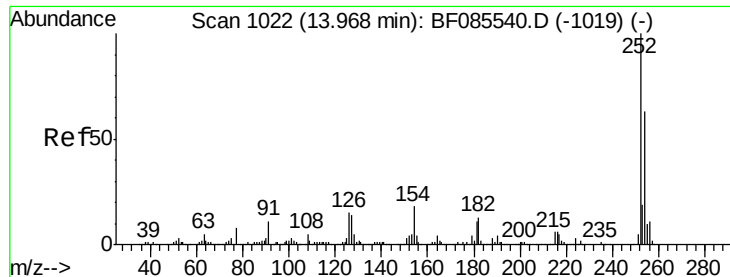
Acq: 18 Mar 2016 18:44

Tgt	Ion	228	Resp:	878351
	Ratio	Lower	Upper	
228	100			
226	27.6	22.1	33.1	
229	20.3	16.2	24.4	



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





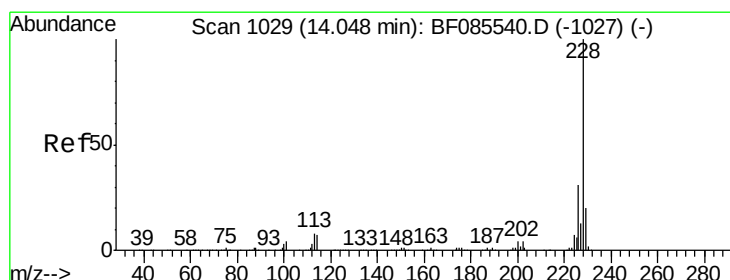
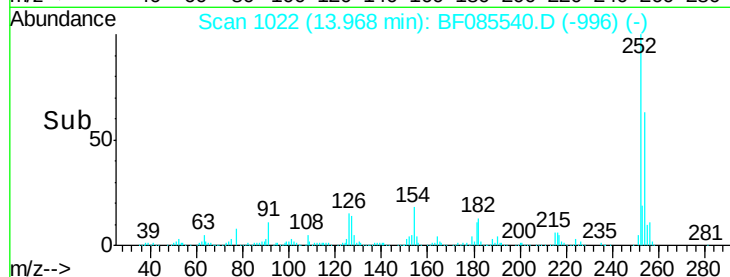
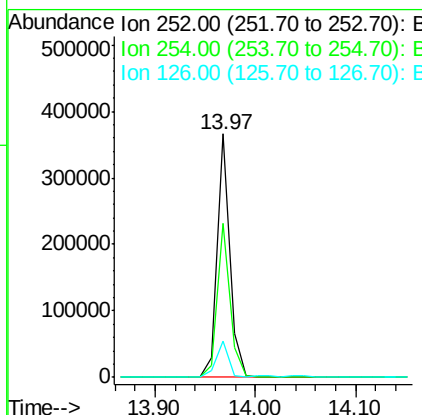
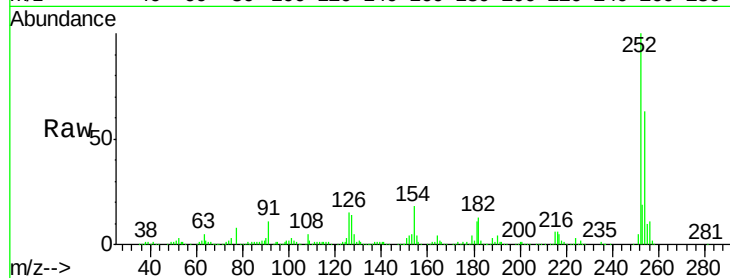
#81
 3,3'-Dichlorobenzidine
 Concen: 42.74 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	322447		
254	63.4	50.7	76.1	
126	14.7	11.8	17.6	

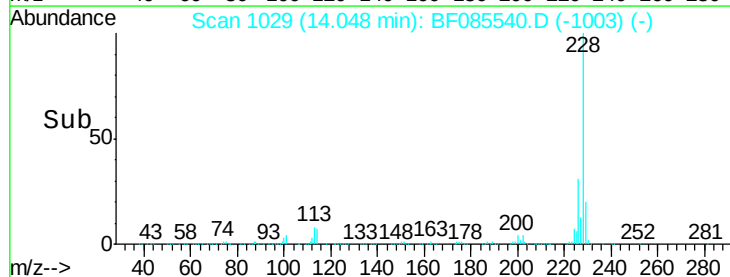
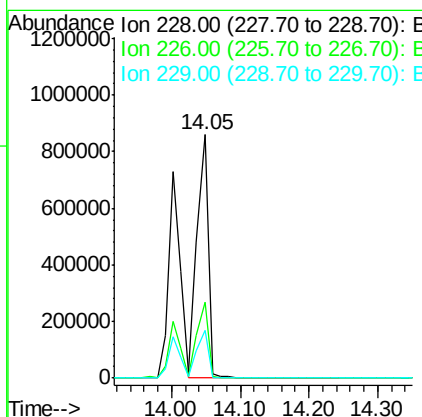
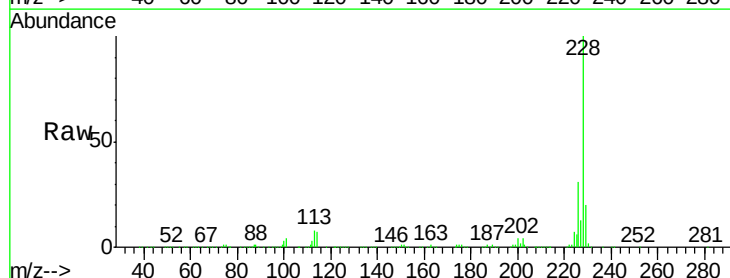
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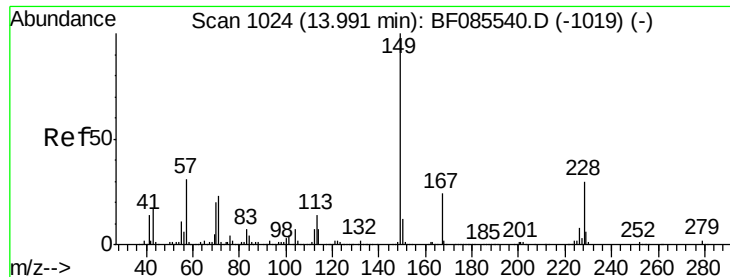
mohammad
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#82
 Chrysene
 Concen: 45.44 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	946096		
226	31.3	25.0	37.6	
229	19.6	15.7	23.5	





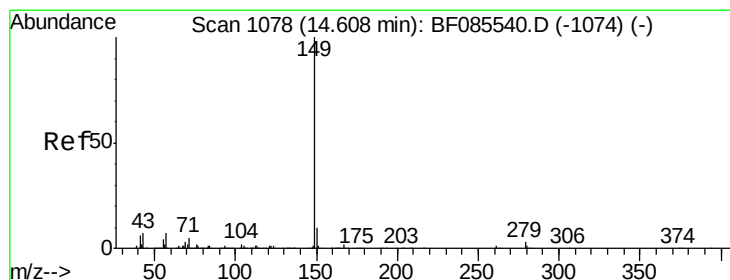
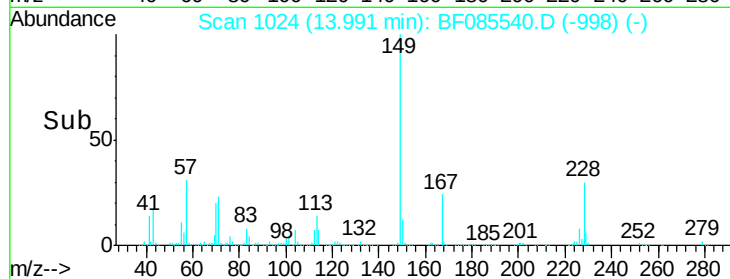
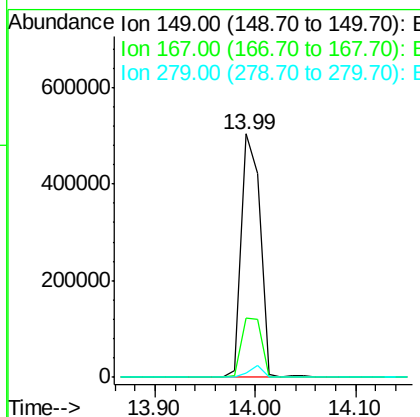
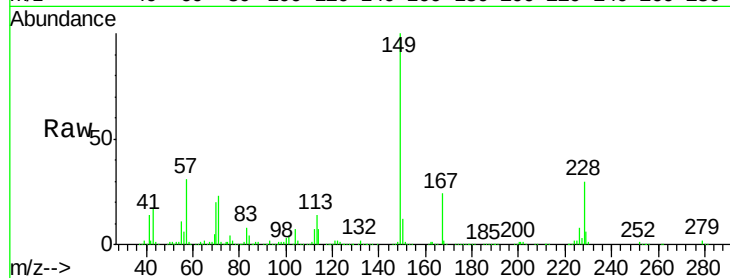
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	653398		
167	24.3	19.4	29.2	
279	1.9	1.5	2.3	

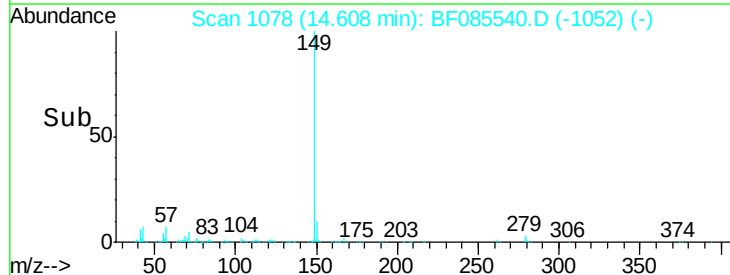
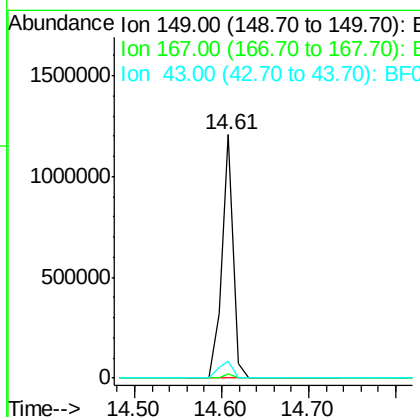
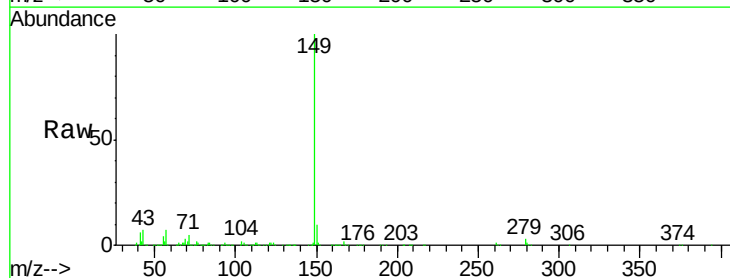
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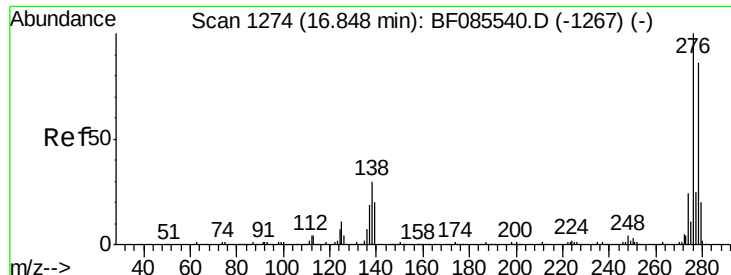
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 47.39 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1107326		
167	1.5	1.2	1.8	
43	8.9	7.1	10.7	





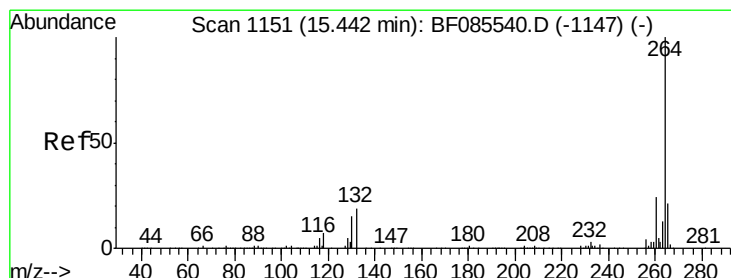
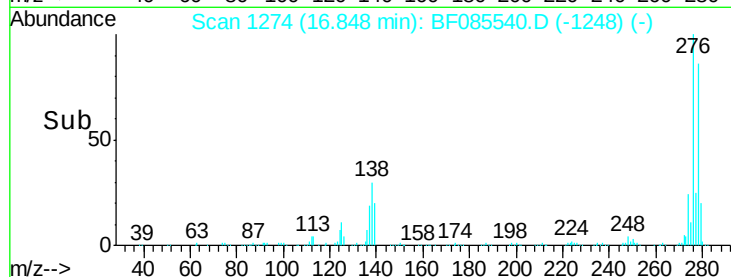
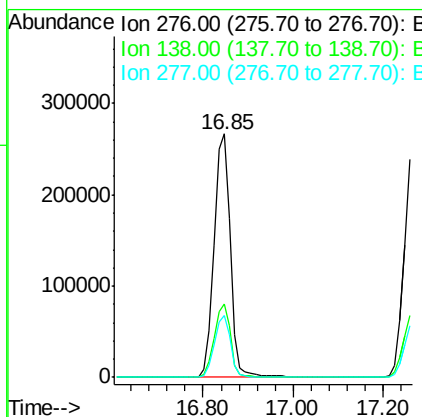
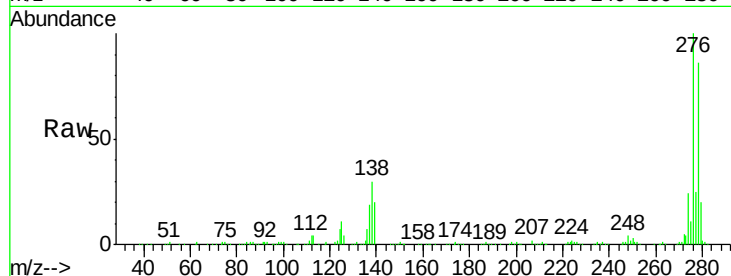
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.66 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	24.2	36.4
277	25.1	20.0	30.0

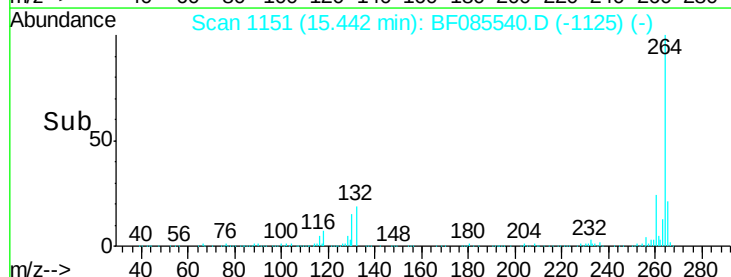
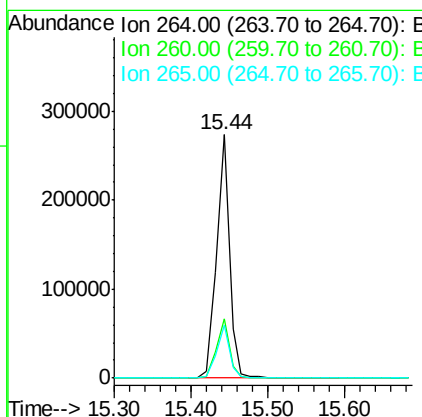
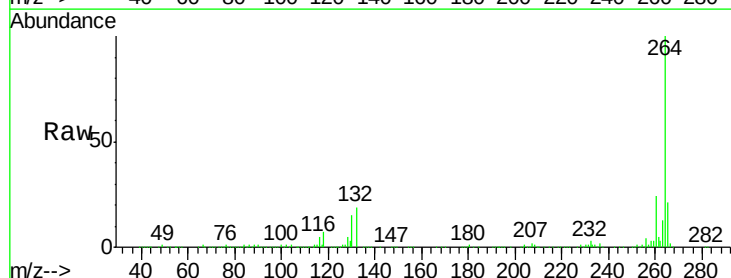
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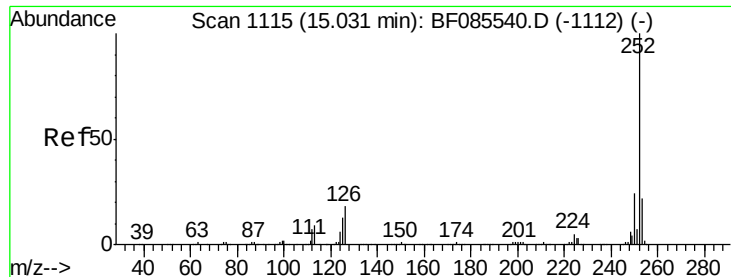
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.5	17.2	25.8





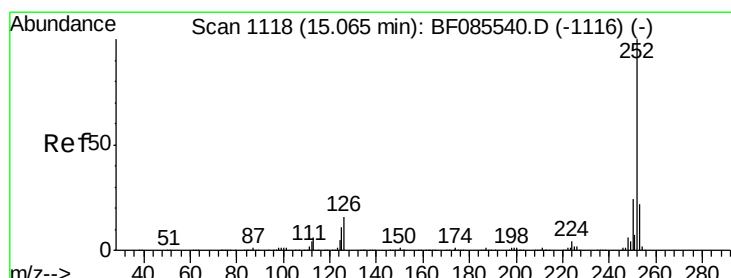
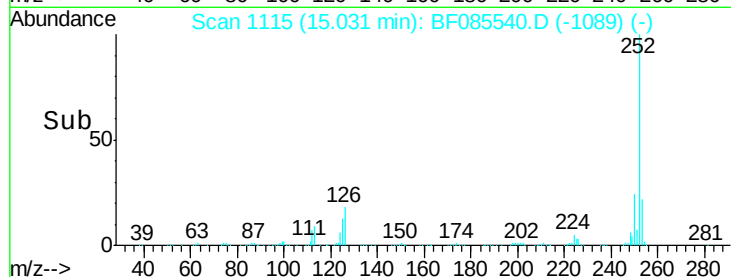
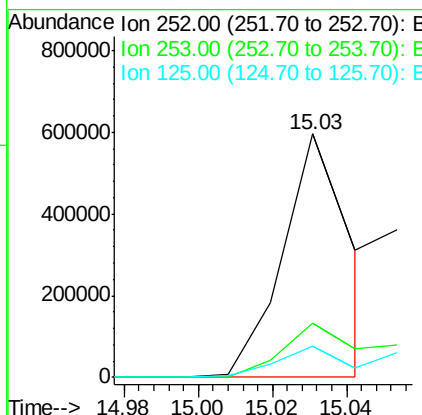
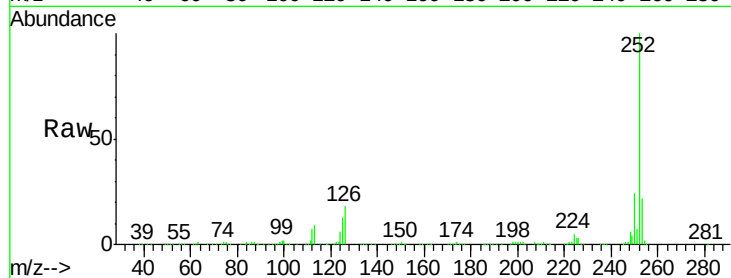
#87
Benzo(b)fluoranthene
Concen: 35.83 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	12.9	10.3	15.5

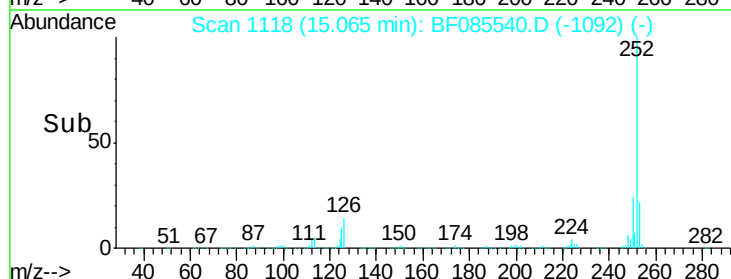
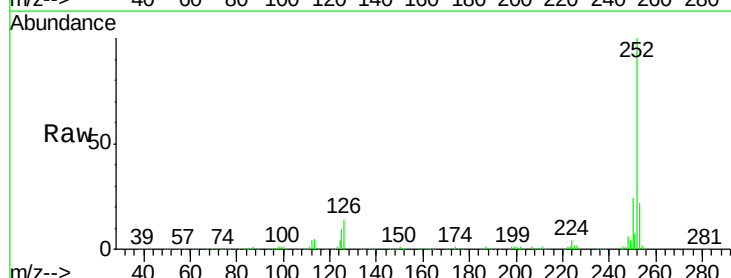
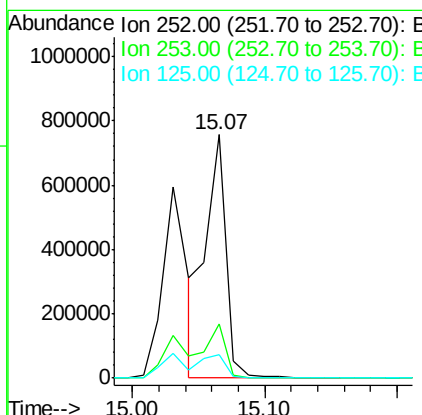
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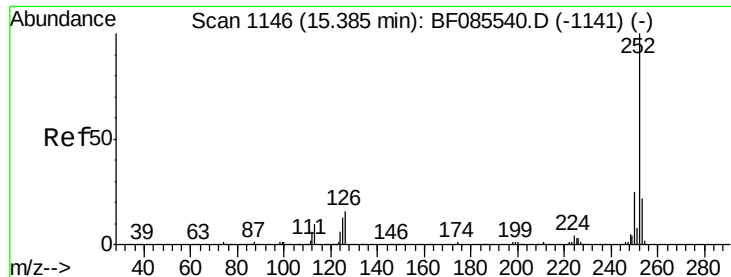
mohammad
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#88
Benzo(k)fluoranthene
Concen: 48.94 ng m
RT: 15.07 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.6	7.7	11.5





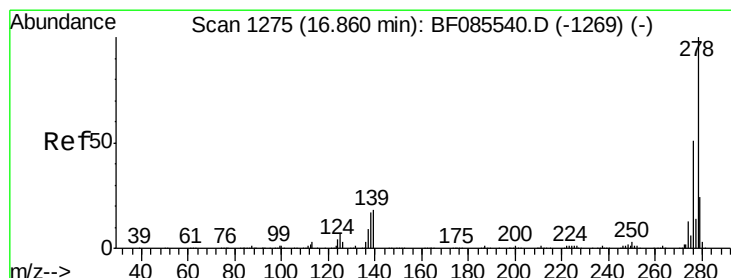
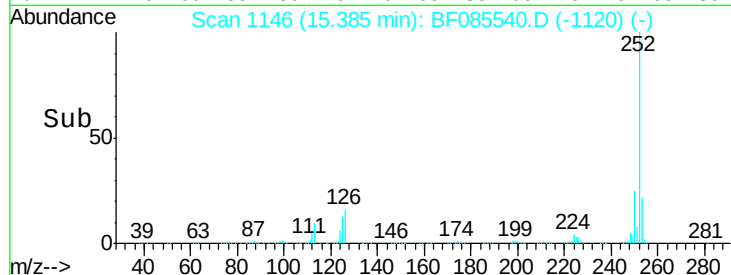
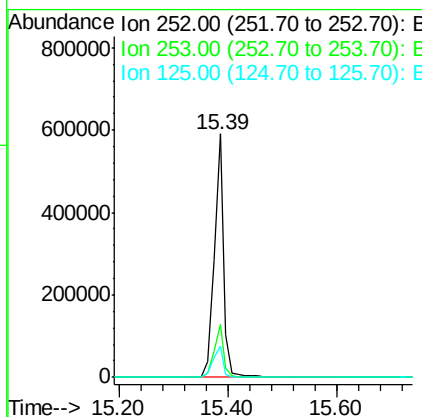
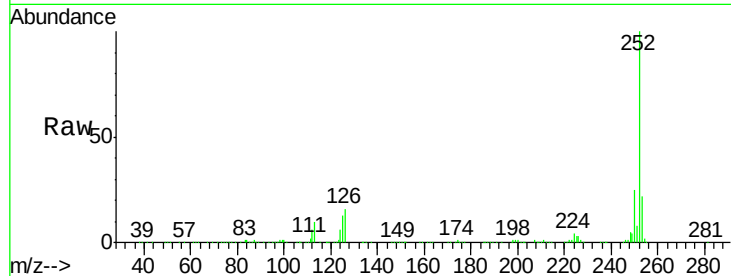
#89
Benzo(a)pyrene
Concen: 39.68 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.9	10.3	15.5

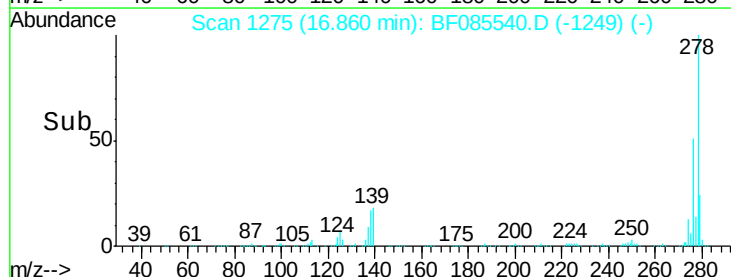
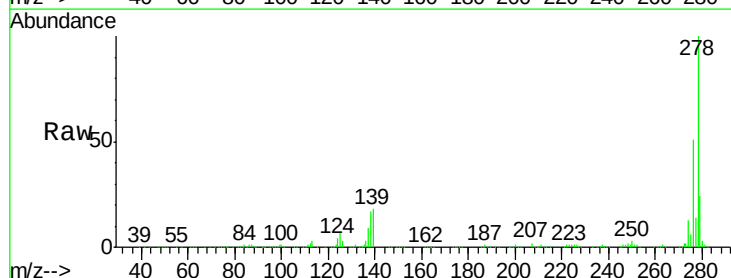
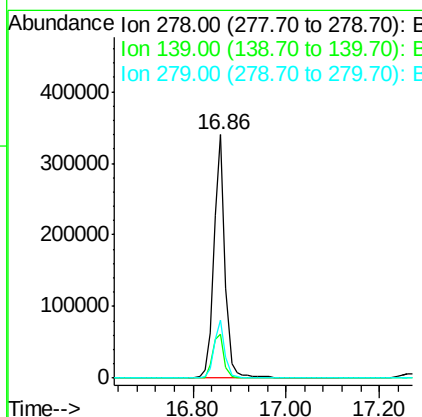
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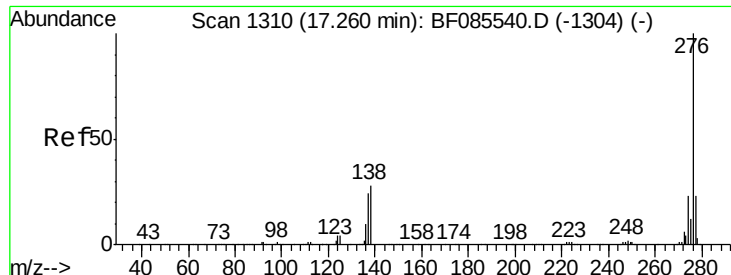
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 33.06 ng
RT: 16.86 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF085540.D
Acq: 18 Mar 2016 18:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.4	21.6
279	23.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 31.28 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF085540.D
 Acq: 18 Mar 2016 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	542301
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.8	28.2
138	28.3	22.6	34.0

Manual Integrations
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