

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085670.D
 Acq On : 22 Mar 2016 20:39
 Operator : UM/SJ
 Sample : PB89080BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Manual Integrations
 APPROVED

Sohil
 3/23/2016 1:30:12 PM

Quant Time: Mar 23 01:45:36 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 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	123895	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	501952	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	253243	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	482254	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	392810	20.00	ng	-0.02
86) Perylene-d12	15.41	264	267394	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	862096	116.88	ng	-0.01
7) Phenol-d6	6.47	99	1099180	116.19	ng	-0.02
23) Nitrobenzene-d5	7.40	82	719565	83.21	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	292386	117.87	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1345922	92.79	ng	-0.02
78) Terphenyl-d14	12.94	244	1288472	78.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	111915	31.21	ng	99
3) Pyridine	3.21	79	325288	36.95	ng	95
4) n-Nitrosodimethylamine	3.17	42	139184	37.87	ng	97
6) Aniline	6.49	93	208748	16.43	ng	# 78
8) 2-Chlorophenol	6.62	128	356927	41.83	ng	99
9) Benzaldehyde	6.38	77	51702	8.71	ng	94
10) Phenol	6.48	94	366267	33.99	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	331321	40.79	ng	99
12) 1,3-Dichlorobenzene	6.77	146	344026m	37.00	ng	
13) 1,4-Dichlorobenzene	6.85	146	349041	36.80	ng	99
14) 1,2-Dichlorobenzene	7.01	146	338446	40.19	ng	98
15) Benzyl Alcohol	6.97	79	273877	42.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	411185	38.49	ng	97
17) 2-Methylphenol	7.10	107	300036	42.42	ng	99
18) Hexachloroethane	7.34	117	131605	38.43	ng	# 80
19) n-Nitroso-di-n-propylamine	7.25	70	228048	40.35	ng	93
20) 3+4-Methylphenols	7.25	107	328934	40.15	ng	96
22) Acetophenone	7.25	105	437854	36.76	ng	# 98
24) Nitrobenzene	7.42	77	370078	39.10	ng	96
25) Isophorone	7.66	82	682899	39.44	ng	98
26) 2-Nitrophenol	7.74	139	201173	43.00	ng	98
27) 2,4-Dimethylphenol	7.77	122	325106	39.30	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	444507	45.14	ng	100
29) 2,4-Dichlorophenol	7.98	162	296151	43.35	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	289682	37.86	ng	98
31) Naphthalene	8.14	128	966323	38.14	ng	100
32) Benzoic acid	7.91	122	216264	31.27	ng	93
33) 4-Chloroaniline	8.20	127	74603	7.18	ng	98
34) Hexachlorobutadiene	8.26	225	153440	37.62	ng	98
35) Caprolactam	8.56	113	103728m	44.13	ng	
36) 4-Chloro-3-methylphenol	8.69	107	355539	44.56	ng	92
37) 2-Methylnaphthalene	8.84	142	701781	45.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	259458	33.78	ng	97
40) Hexachlorocyclopentadiene	8.98	237	254522	73.51	ng	99

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Quant Time: Mar 23 01:45:36 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	198238	37.70	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	213035	39.81	ng #	85
45) 1,1'-Biphenyl	9.29	154	746069	34.15	ng	99
46) 2-Chloronaphthalene	9.32	162	599561	37.57	ng #	90
47) 2-Nitroaniline	9.42	65	197344	40.88	ng	99
48) Acenaphthylene	9.74	152	1056421	40.91	ng	100
49) Dimethylphthalate	9.60	163	741495	38.80	ng	100
50) 2,6-Dinitrotoluene	9.66	165	157249	38.98	ng	96
51) Acenaphthene	9.91	154	638002	39.37	ng	99
52) 3-Nitroaniline	9.83	138	65425	12.95	ng	88
53) 2,4-Dinitrophenol	9.94	184	185089	74.89	ng #	72
54) Dibenzofuran	10.08	168	891798	45.19	ng	99
55) 4-Nitrophenol	10.00	139	280533	71.84	ng	98
56) 2,4-Dinitrotoluene	10.07	165	237397	44.94	ng #	76
57) Fluorene	10.42	166	692274	42.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	161782	41.99	ng	99
59) Diethylphthalate	10.30	149	739657	38.93	ng	98
60) 4-Chlorophenyl-phenylether	10.41	204	312137	38.86	ng	96
61) 4-Nitroaniline	10.45	138	184539	37.05	ng	91
62) Azobenzene	10.57	77	793333	43.51	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	120206	38.95	ng #	53
65) n-Nitrosodiphenylamine	10.54	169	645374	42.96	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	212197	44.05	ng	92
67) Hexachlorobenzene	10.97	284	226891	44.33	ng	94
68) Atrazine	11.06	200	218961	47.87	ng	99
69) Pentachlorophenol	11.17	266	241675	77.77	ng	99
70) Phenanthrene	11.38	178	1114563	43.83	ng	99
71) Anthracene	11.43	178	976862	36.64	ng	99
72) Carbazole	11.59	167	1009978	43.91	ng	99
73) Di-n-butylphthalate	11.92	149	1247446	43.31	ng	99
74) Fluoranthene	12.56	202	1011758	38.00	ng	97
76) Benzidine	12.69	184	273800	20.73	ng	98
77) Pyrene	12.79	202	1004941	35.63	ng	99
79) Butylbenzylphthalate	13.41	149	474850	35.32	ng #	75
80) Benzo(a)anthracene	13.98	228	908868	39.86	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	135924	16.26	ng #	94
82) Chrysene	14.01	228	693594	31.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	606332	36.30	ng #	97
84) Di-n-octyl phthalate	14.57	149	1054840	38.75	ng	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	580368	31.66	ng	99
87) Benzo(b)fluoranthene	15.00	252	831679m	47.67	ng	
88) Benzo(k)fluoranthene	15.03	252	549164m	38.20	ng	
89) Benzo(a)pyrene	15.35	252	625133	42.26	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	486669	39.45	ng	99
91) Benzo(g,h,i)perylene	17.20	276	476216	39.88	ng	97

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

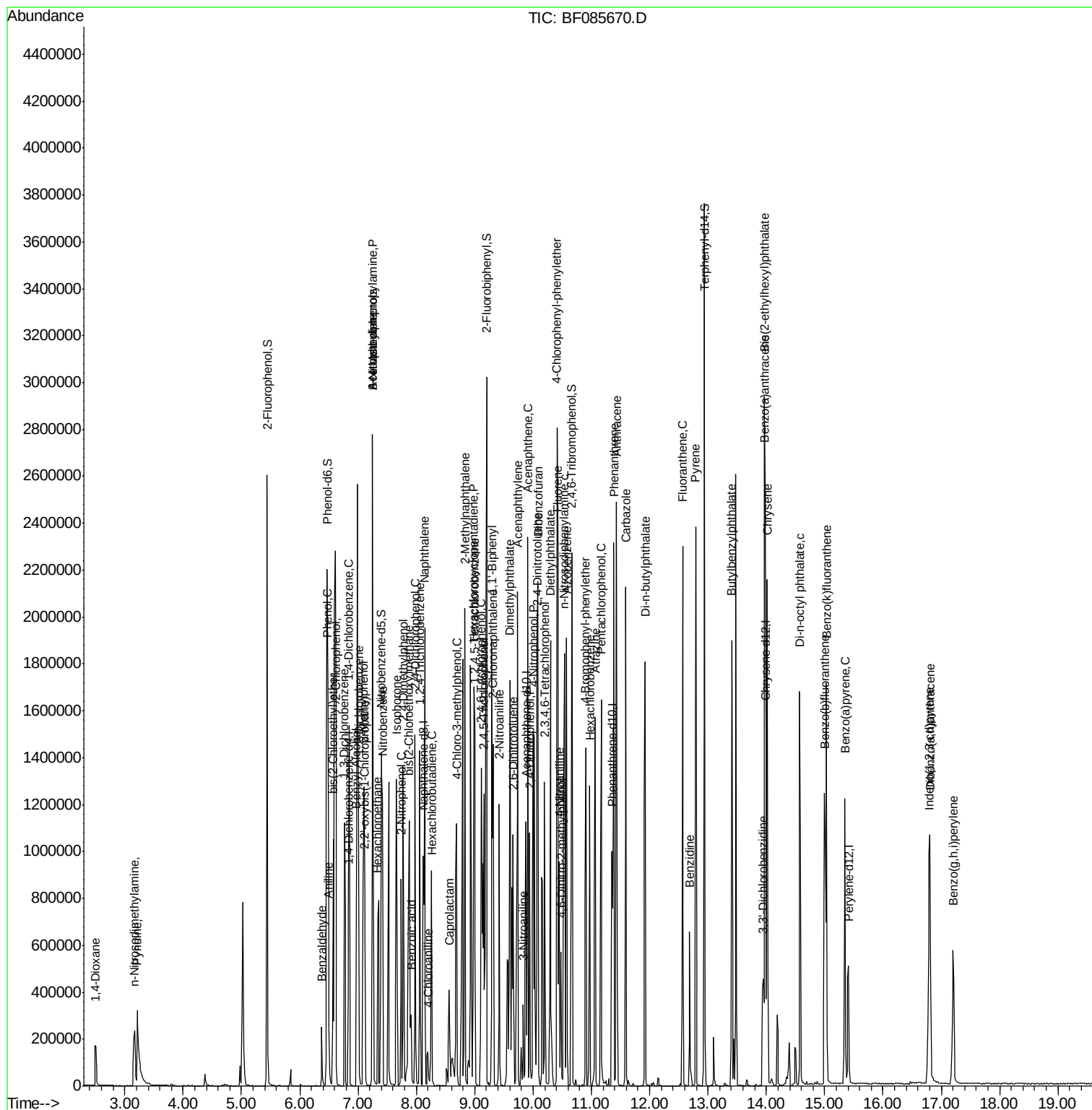
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\  
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Operator  : UM/SJ  
Sample    : PB89080BS  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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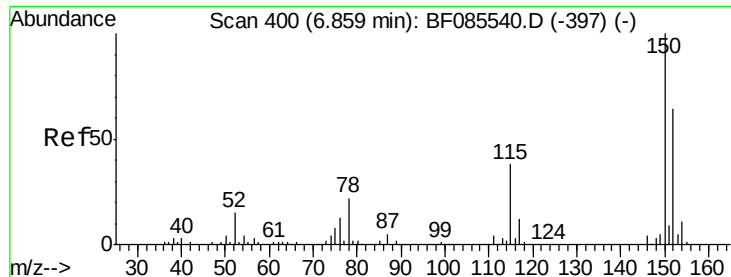
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

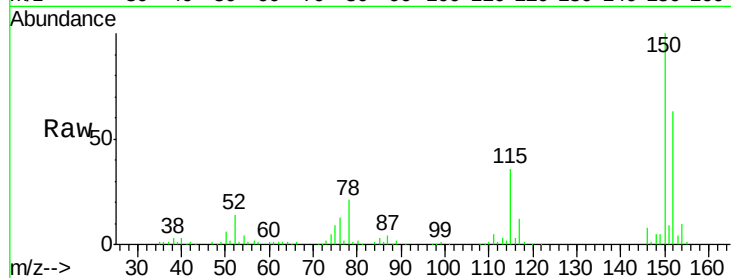
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PB89080BS

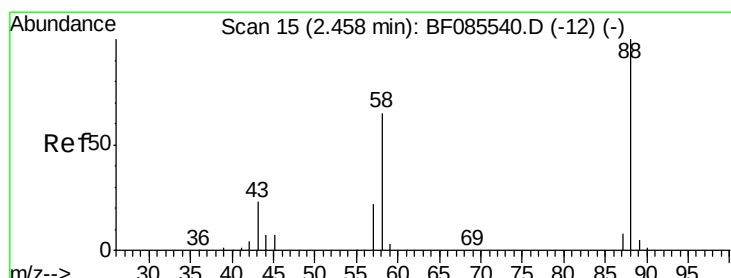
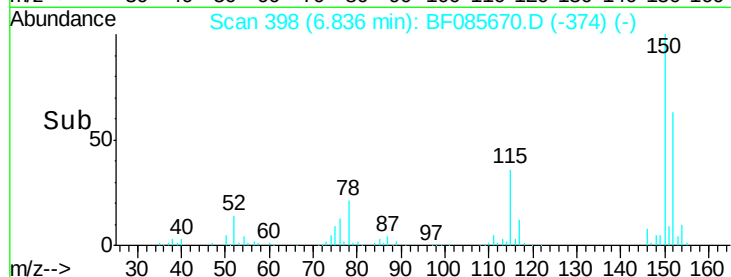
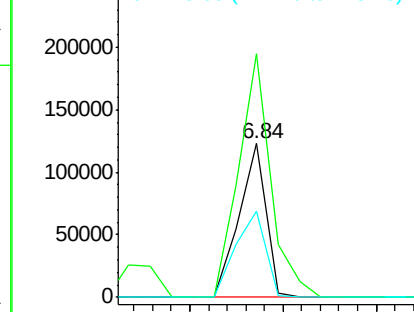
Tgt Ion:	152	Resp:	123895
Ion Ratio	Lower	Upper	
152	100		
150	158.7	124.2	186.2
115	56.5	47.0	70.6

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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



#2

1,4-Dioxane

Concen: 31.21 ng

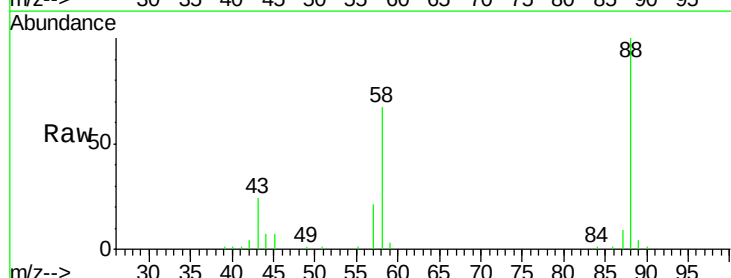
RT: 2.50 min Scan# 19

Delta R.T. 0.05 min

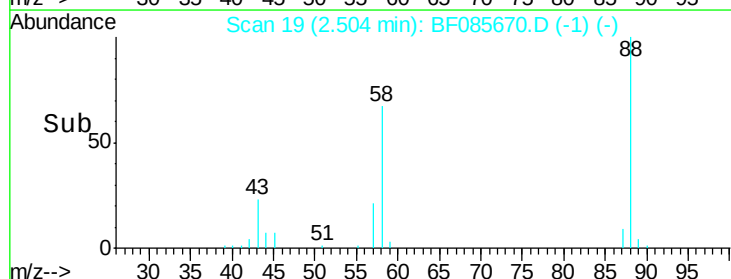
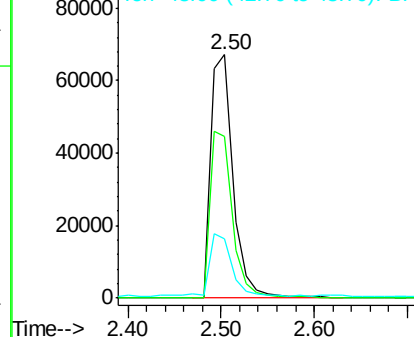
Lab File: BF085670.D

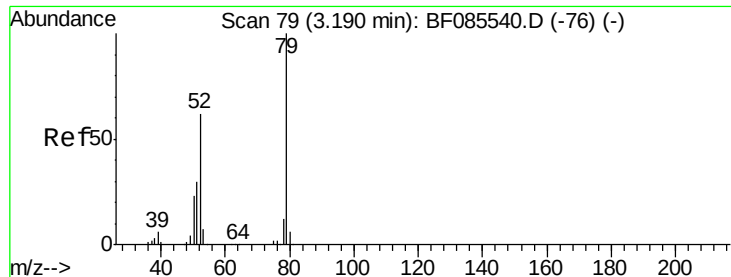
Acq: 22 Mar 2016 20:39

Tgt Ion:	88	Resp:	111915
Ion Ratio	Lower	Upper	
88	100		
58	68.9	54.2	81.2
43	24.8	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: 36.95 ng

RT: 3.21 min Scan# 81

Delta R.T. 0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

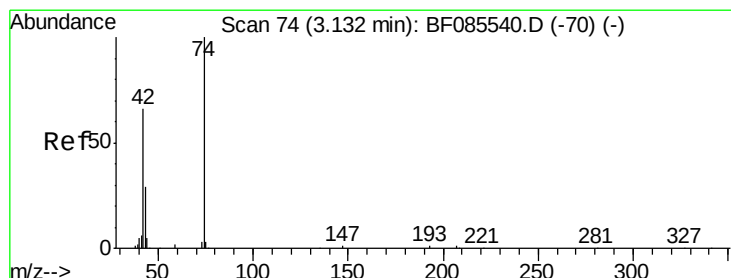
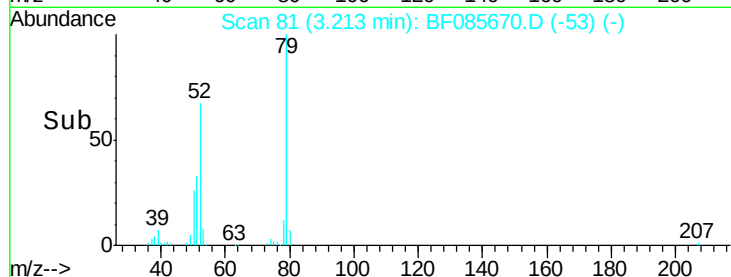
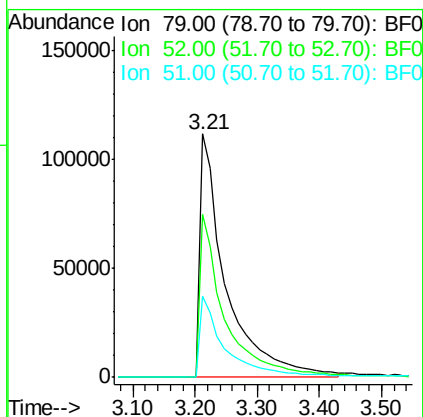
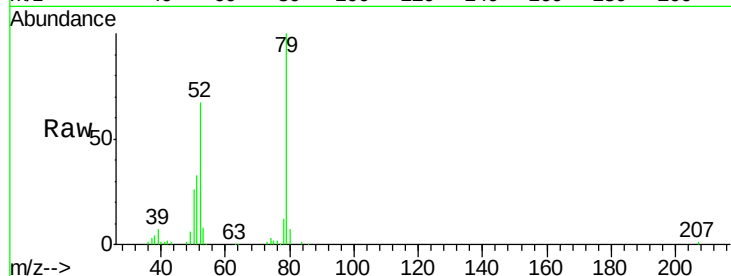
ClientSampleId :

PB89080BS

Tgt Ion:	79	Resp:	325288
Ion Ratio	Lower	Upper	
79	100		
52	66.8	49.8	74.6
51	33.1	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 37.87 ng

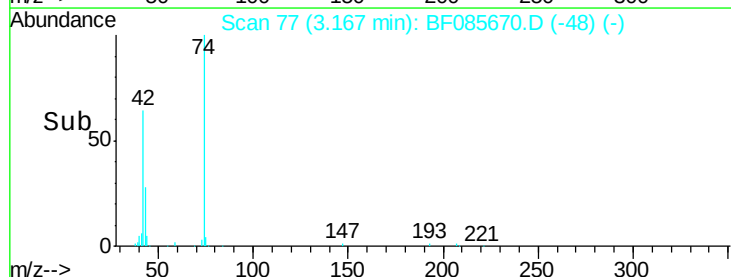
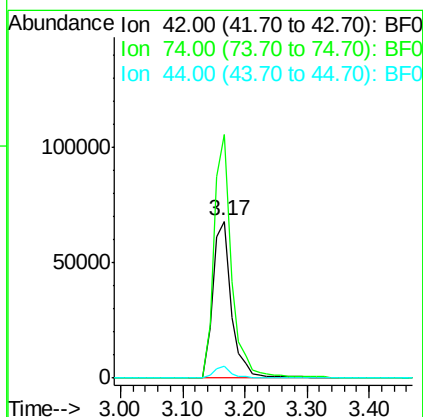
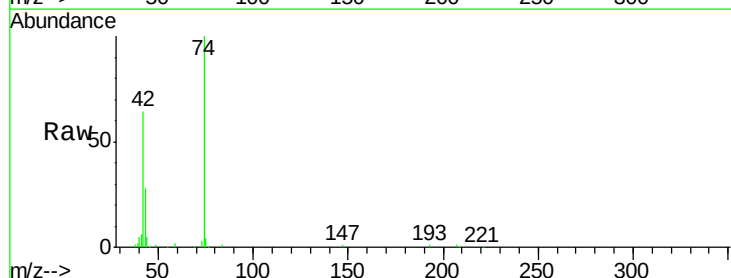
RT: 3.17 min Scan# 77

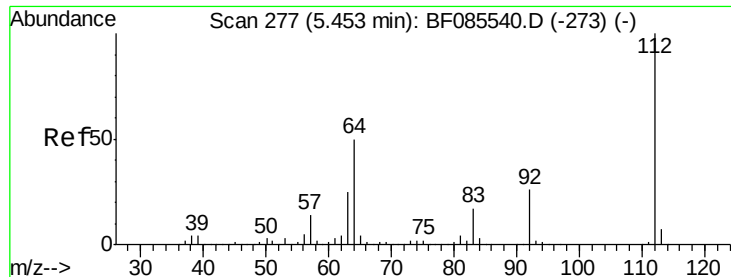
Delta R.T. 0.03 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	42	Resp:	139184
Ion Ratio	Lower	Upper	
42	100		
74	155.2	121.4	182.2
44	7.3	5.6	8.4





#5

2-Fluorophenol

Concen: 116.88 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

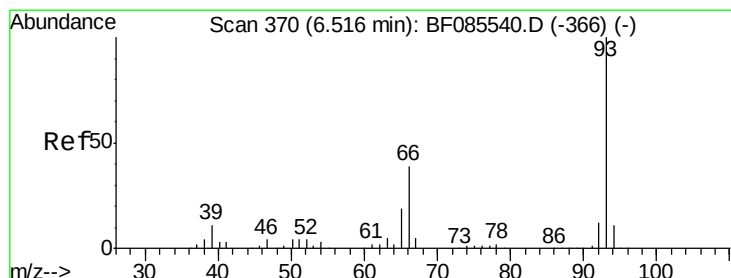
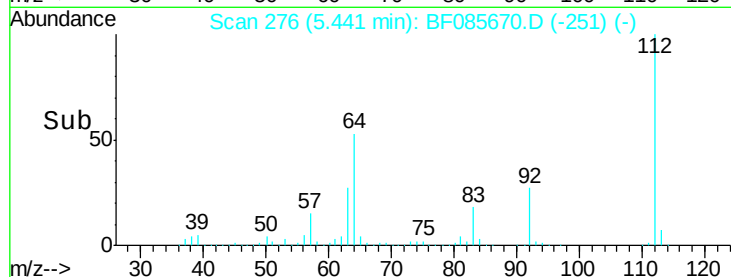
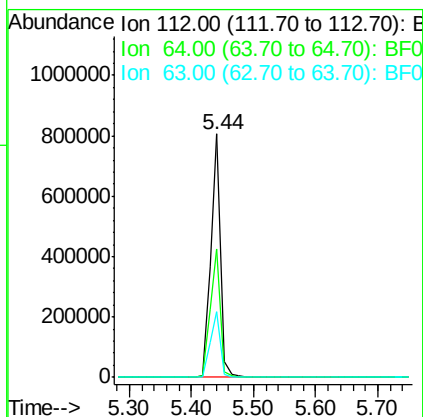
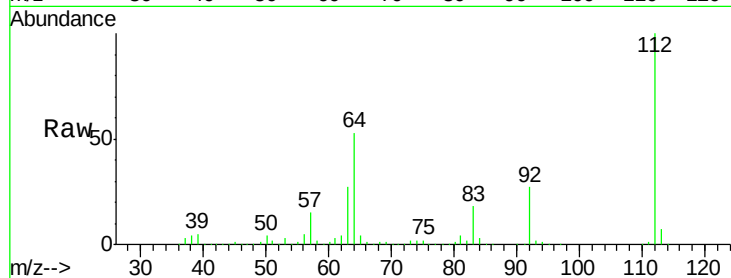
ClientSampled :

PB89080BS

Tgt Ion:	112	Resp:	862096
Ion Ratio	Lower	Upper	
112	100		
64	52.9	39.9	59.9
63	27.2	20.2	30.2

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#6

Aniline

Concen: 16.43 ng

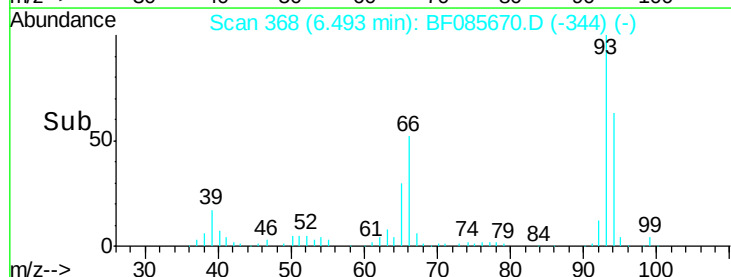
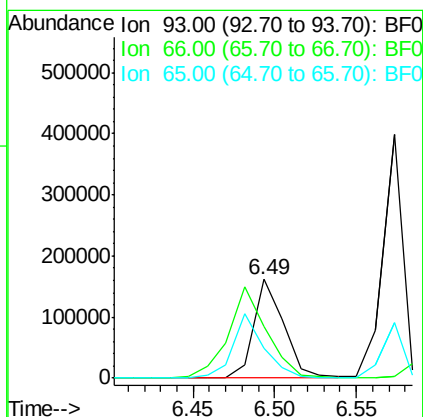
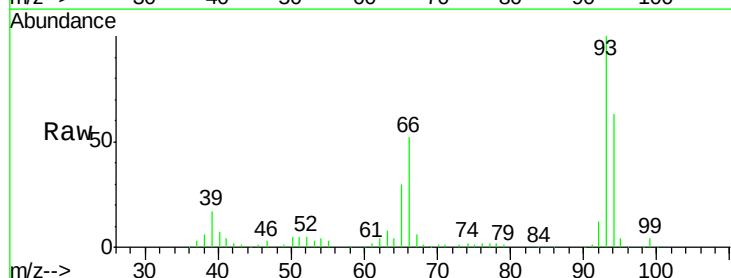
RT: 6.49 min Scan# 368

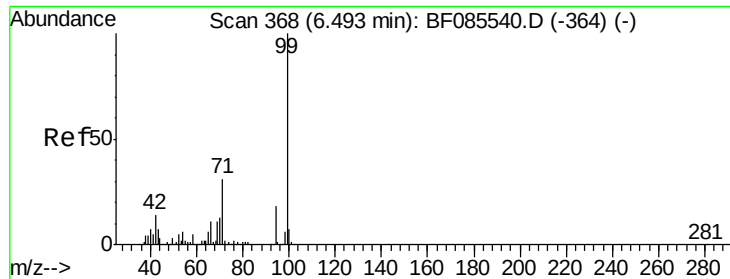
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	93	Resp:	208748
Ion Ratio	Lower	Upper	
93	100		
66	52.1	31.4	47.2#
65	30.0	15.7	23.5#





#7

Phenol-d6

Concen: 116.19 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF085670.D

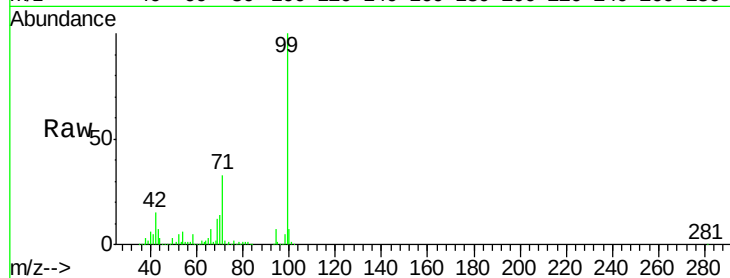
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

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Tgt Ion: 99 Resp: 1099180

Ion Ratio Lower Upper

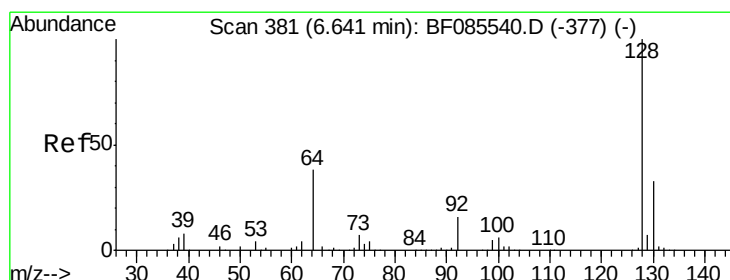
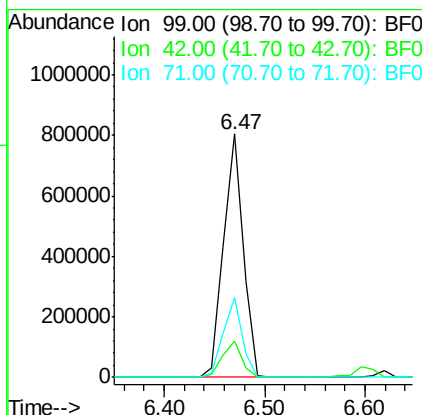
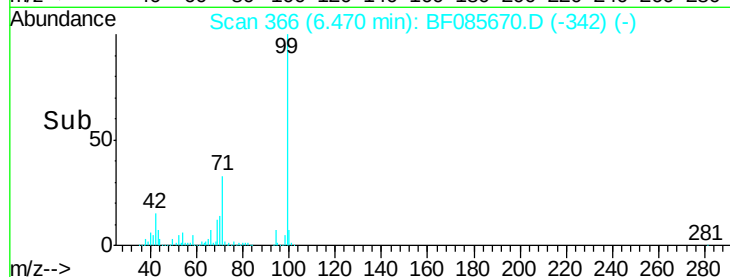
99 100

42 14.9 11.1 16.7

71 32.6 24.9 37.3

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#8

2-Chlorophenol

Concen: 41.83 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

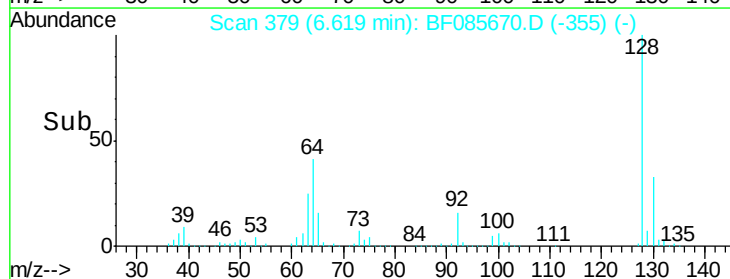
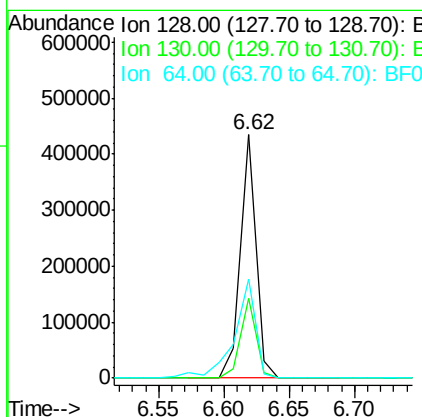
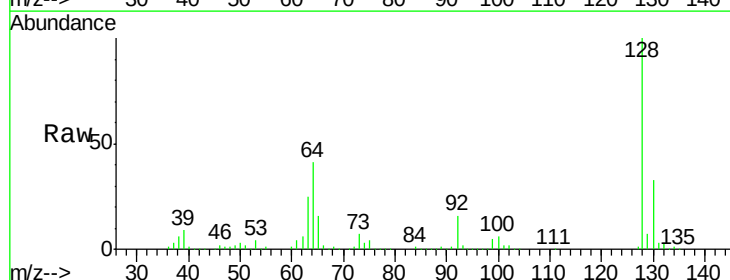
Tgt Ion: 128 Resp: 356927

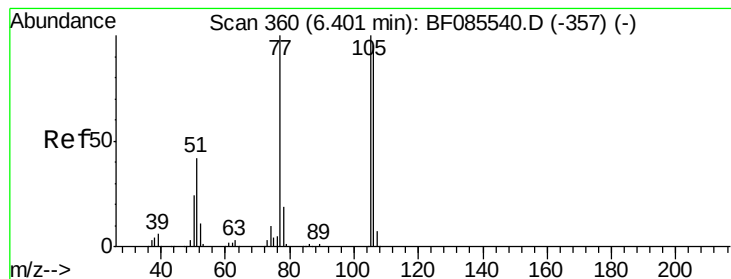
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 40.8 20.2 60.2





#9

Benzaldehyde

Concen: 8.71 ng

RT: 6.38 min Scan# 358

Delta R.T. -0.02 min

Lab File: BF085670.D

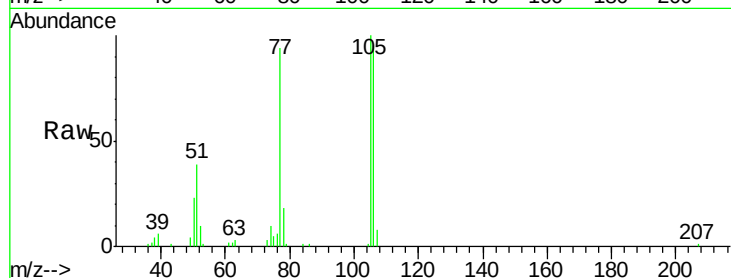
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

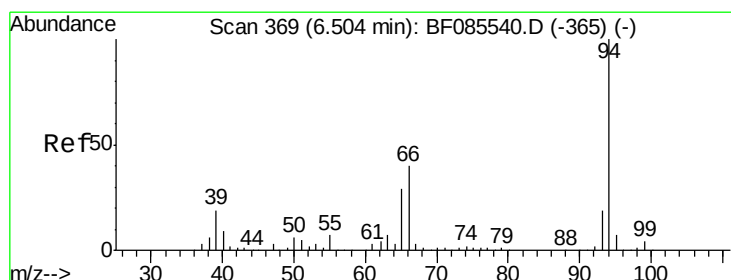
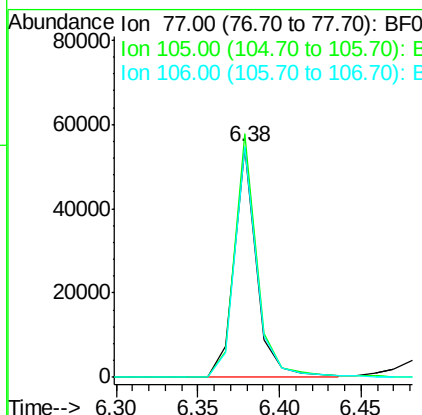
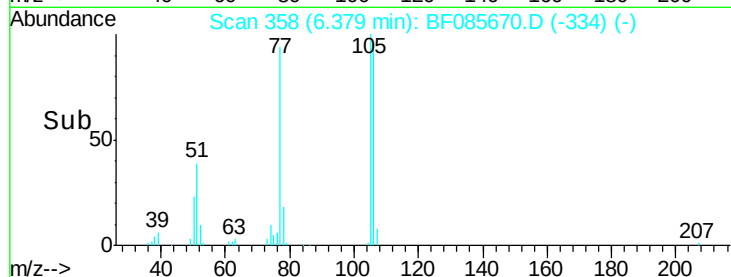
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Tgt Ion:	77	Resp:	51702
Ion	Ratio	Lower	Upper
77	100		
105	105.9	80.1	120.1
106	100.5	75.0	115.0

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#10

Phenol

Concen: 33.99 ng

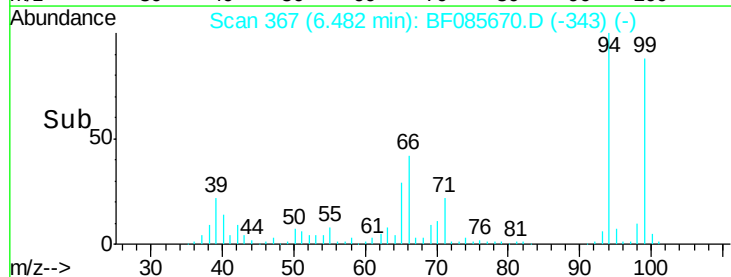
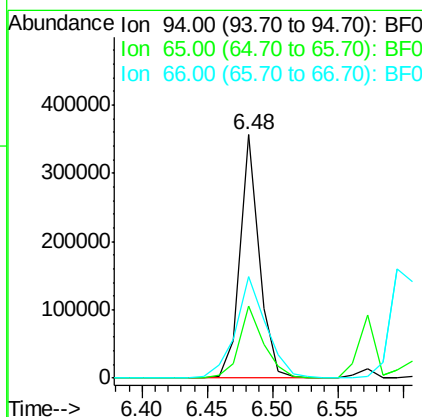
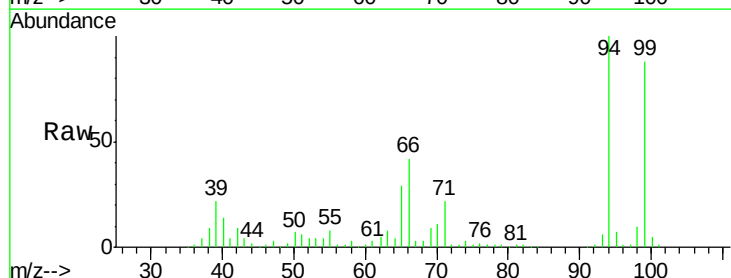
RT: 6.48 min Scan# 367

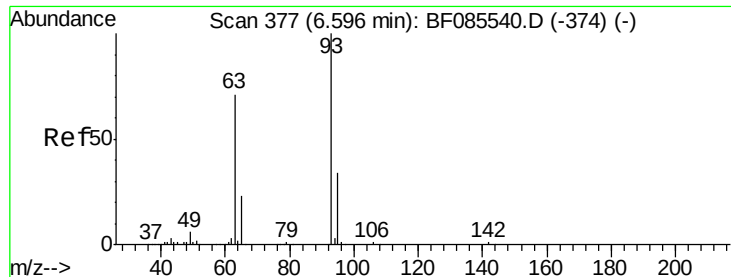
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	94	Resp:	366267
Ion	Ratio	Lower	Upper
94	100		
65	29.4	8.6	48.6
66	41.7	20.0	60.0





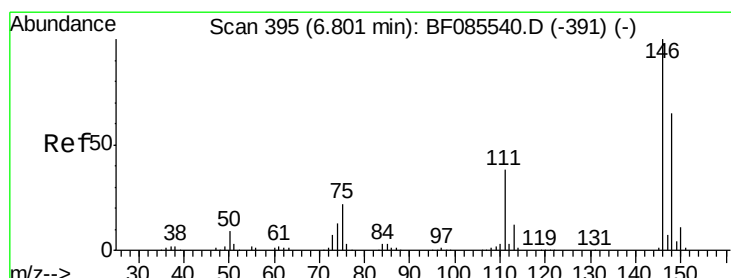
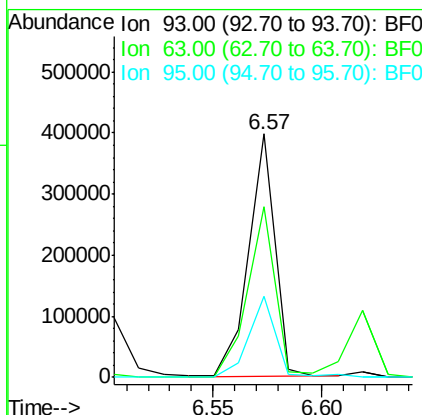
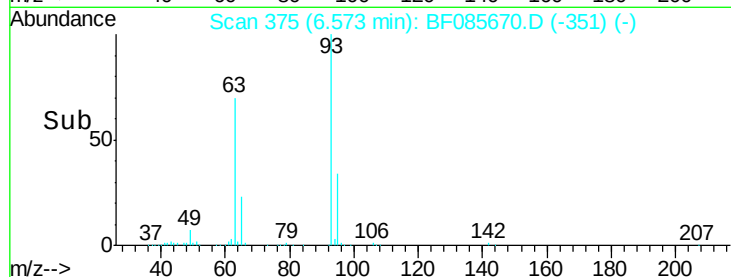
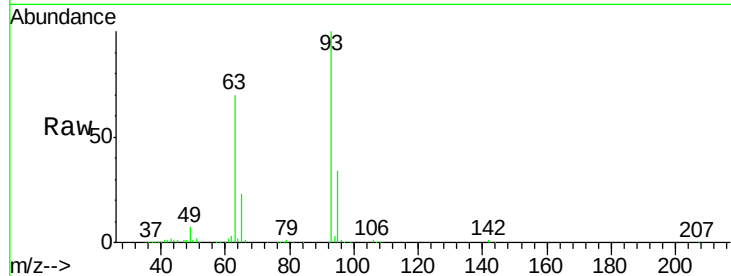
#11
bis(2-Chloroethyl)ether
Concen: 40.79 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion:	93	Resp:	331321
Ion	Ratio	Lower	Upper
93	100		
63	70.1	50.9	90.9
95	33.5	13.3	53.3

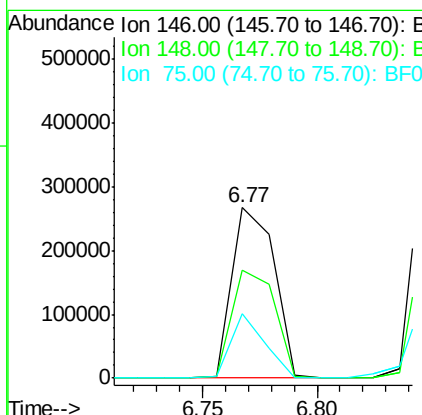
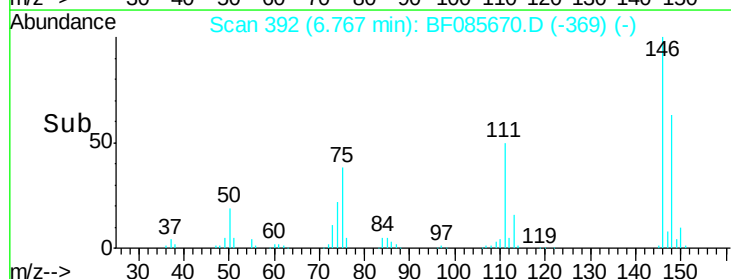
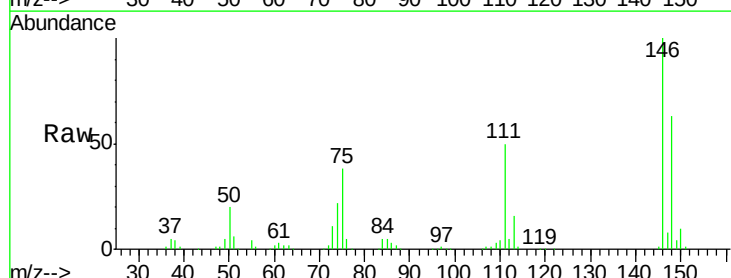
Manual Integrations
APPROVED

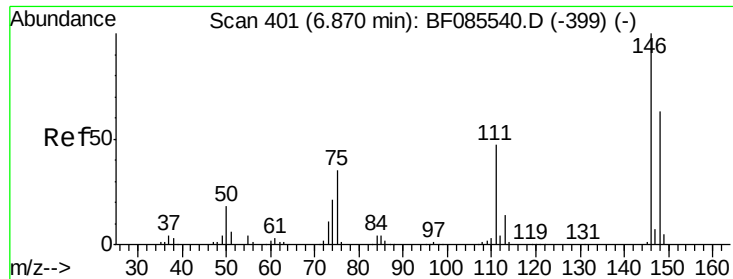
Sohil
3/23/2016 1:30:12 PM



#12
1,3-Dichlorobenzene
Concen: 37.00 ng m
RT: 6.77 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion:	146	Resp:	344026
Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
75	38.0	17.4	26.2#





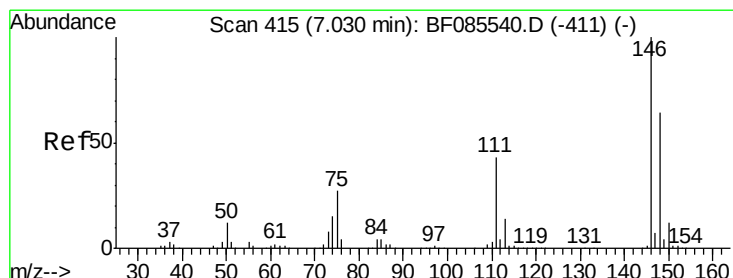
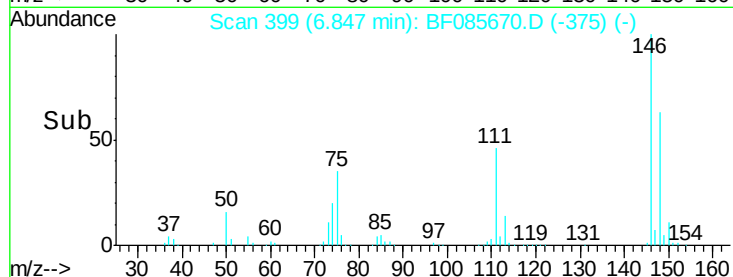
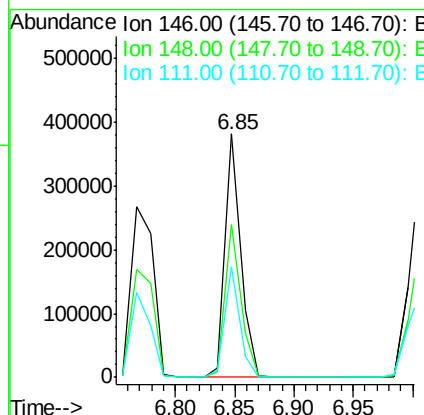
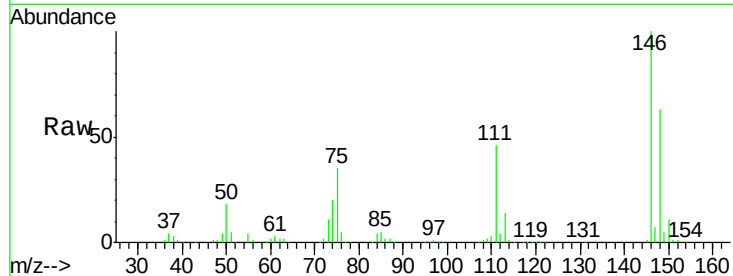
#13
 1,4-Dichlorobenzene
 Concen: 36.80 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	76.0
111	45.6	37.8	56.6

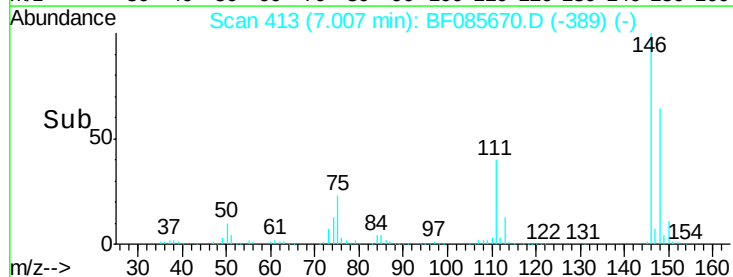
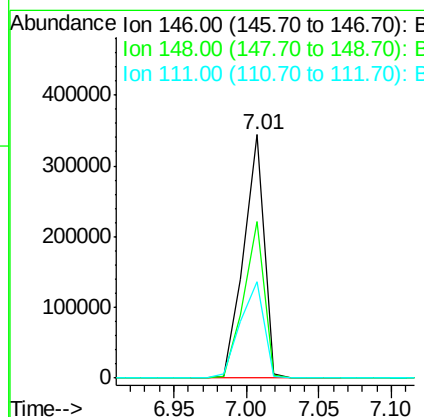
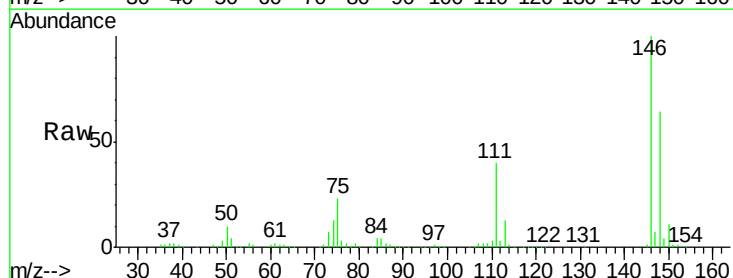
Manual Integrations
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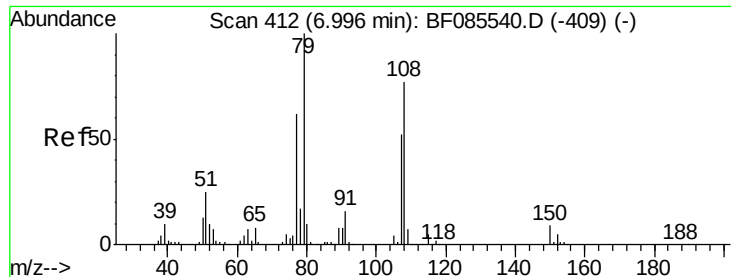
Sohil
 3/23/2016 1:30:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.19 ng
 RT: 7.01 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	39.6	34.6	52.0





#15

Benzyl Alcohol

Concen: 42.27 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

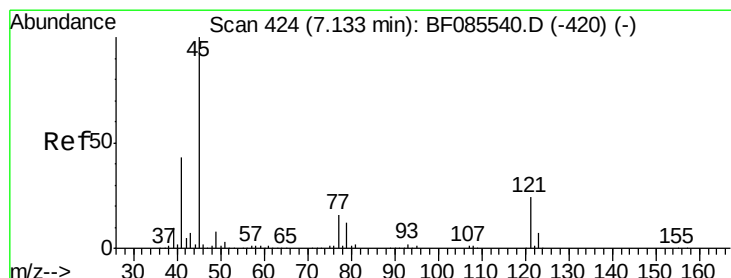
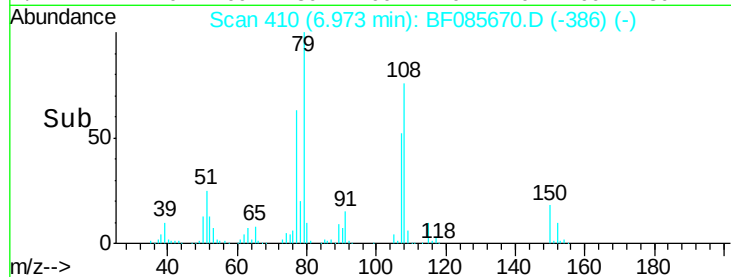
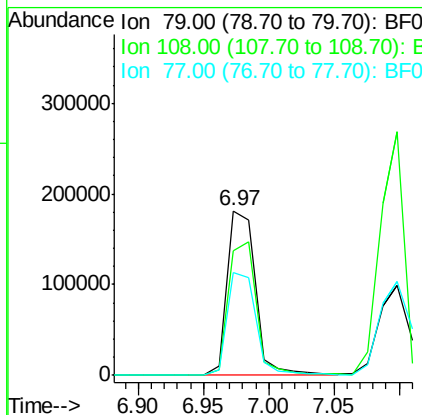
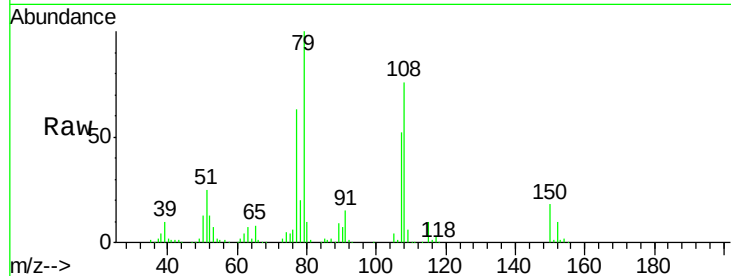
ClientSampleId :

PB89080BS

Tgt Ion:	79	Resp:	273877
Ion Ratio	Lower	Upper	
79	100		
108	75.7	61.8	92.6
77	62.6	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

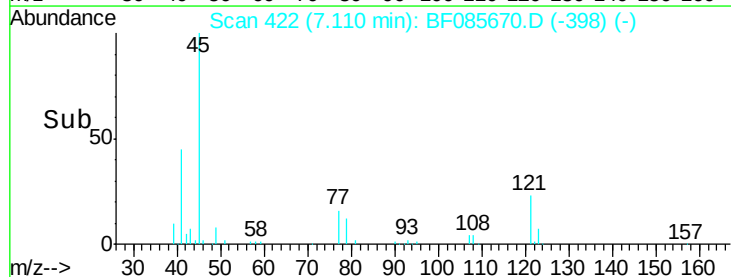
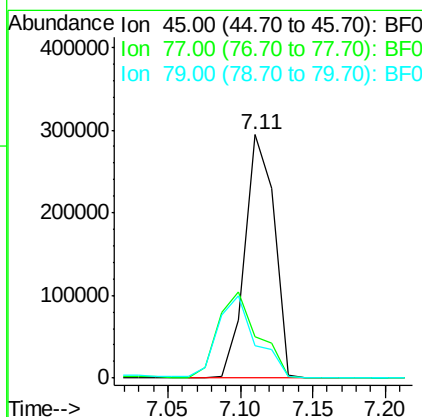
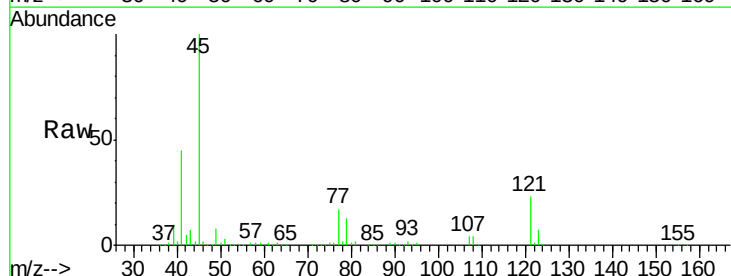
RT: 7.11 min Scan# 422

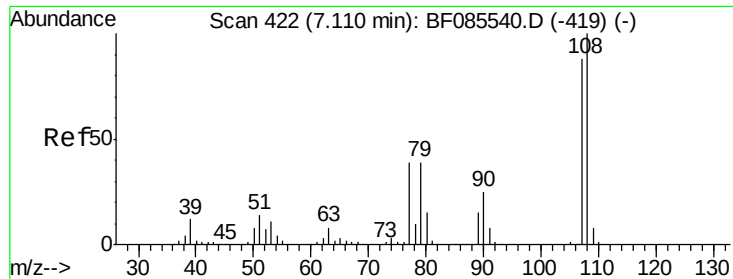
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	45	Resp:	411185
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	35.7
79	13.1	0.0	32.2





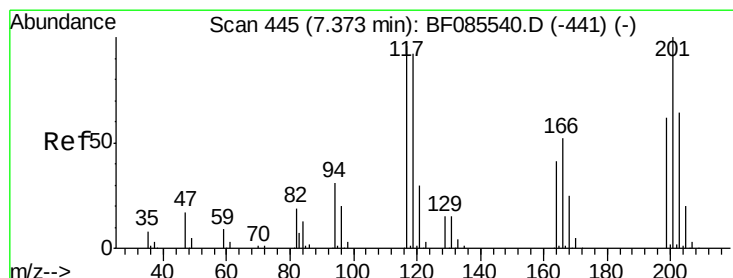
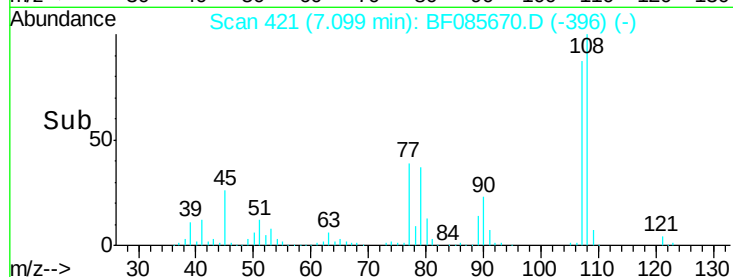
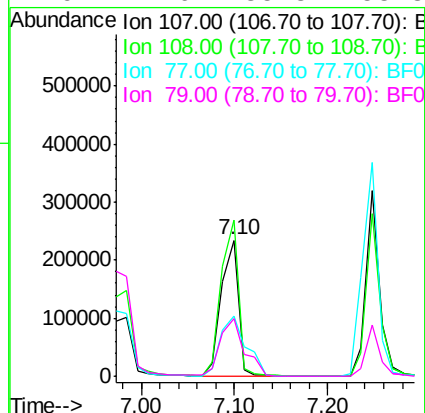
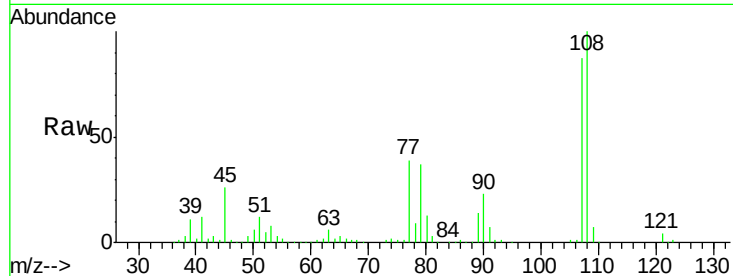
#17
2-Methylphenol
Concen: 42.42 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.4	91.4	137.0
77	44.3	36.2	54.2
79	42.6	35.8	53.8

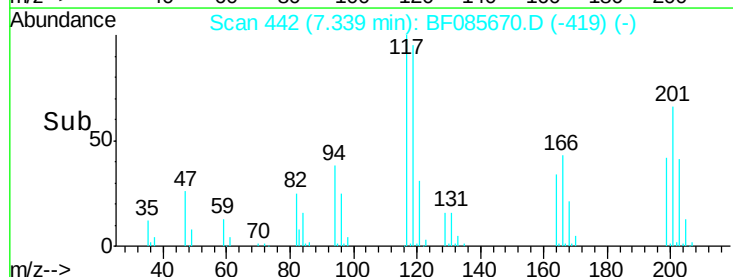
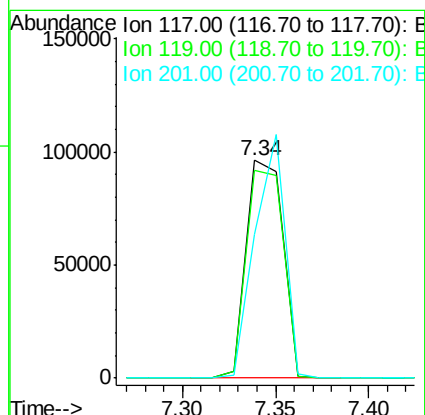
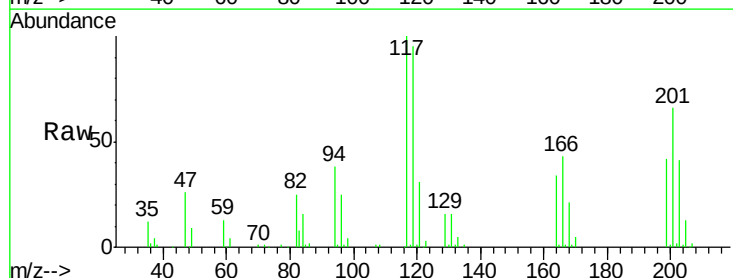
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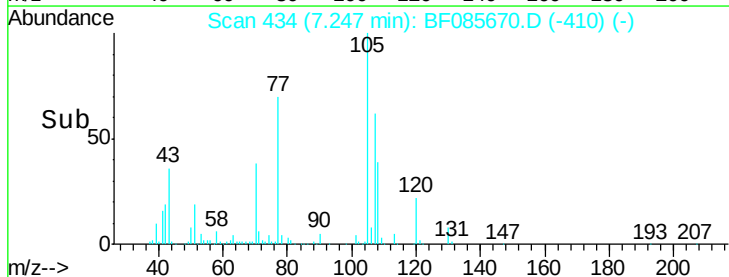
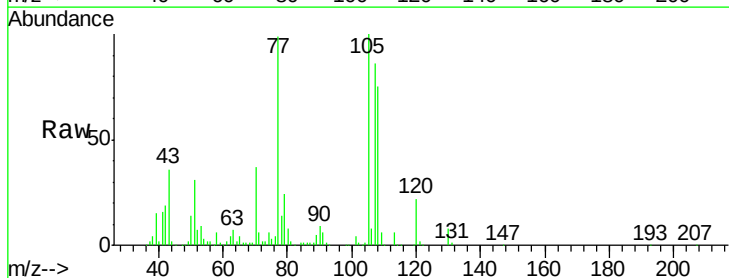
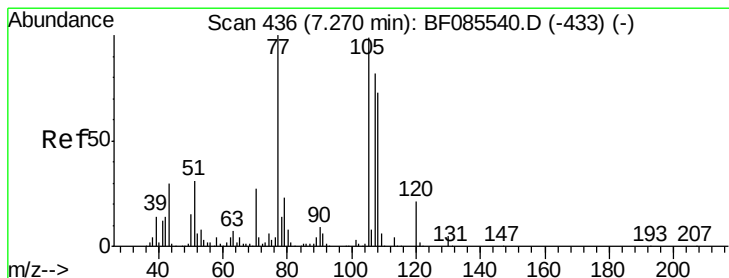
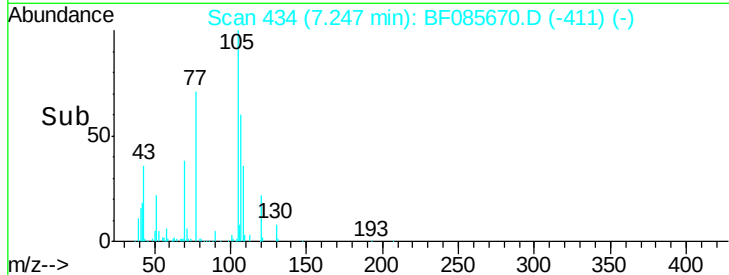
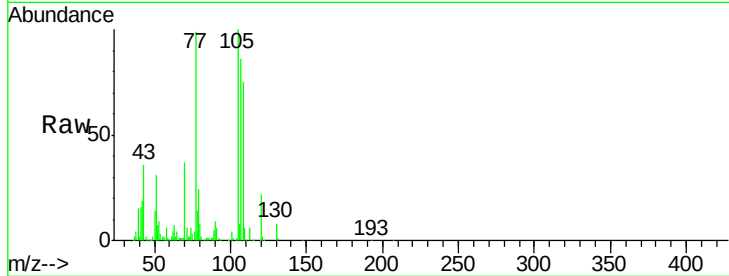
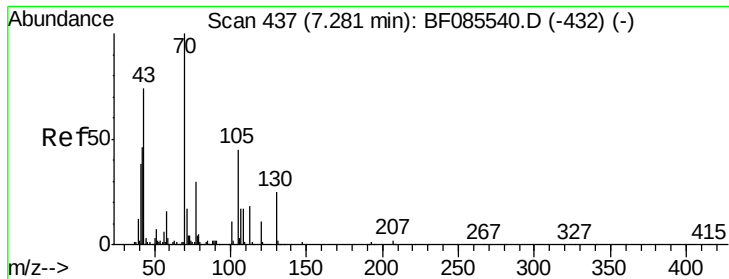
Sohil
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#18
Hexachloroethane
Concen: 38.43 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.4	76.7	115.1
201	66.2	83.3	124.9#

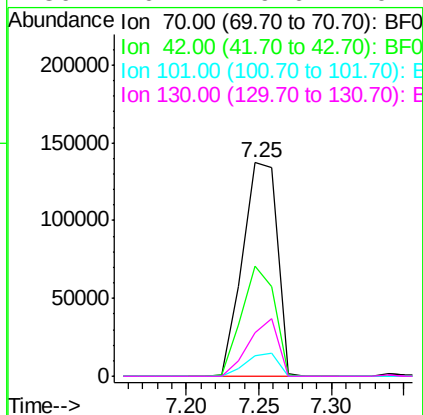




#19
n-Nitroso-di-n-propylamine
Concen: 40.35 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.3	37.1	55.7
101	9.5	8.6	12.8
130	20.7	19.6	29.4

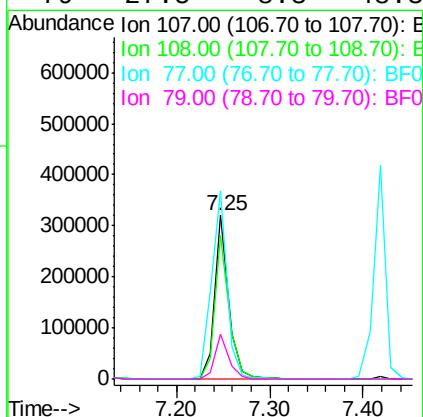


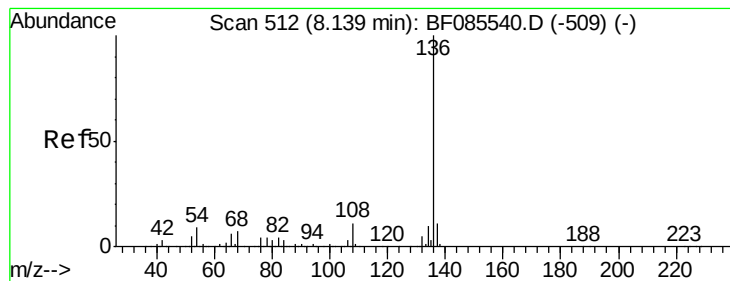
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#20
3+4-Methylphenols
Concen: 40.15 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.3	109.3
77	114.8	101.7	141.7
79	27.5	8.3	48.3





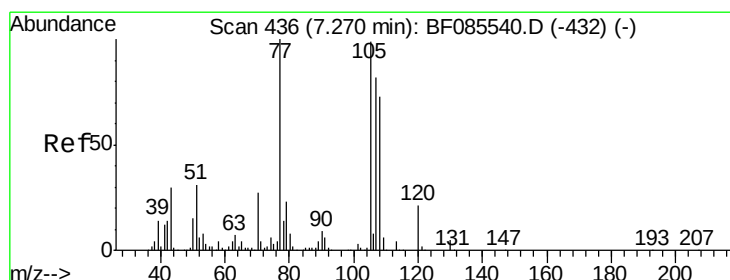
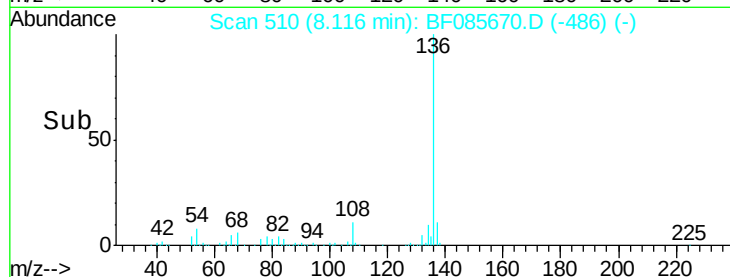
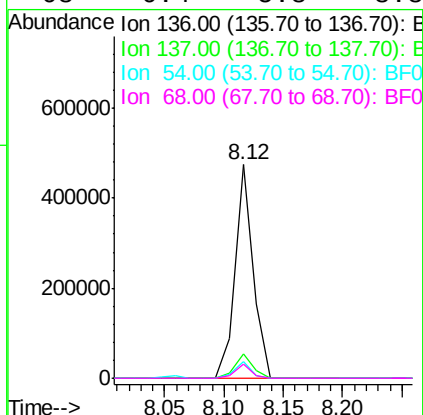
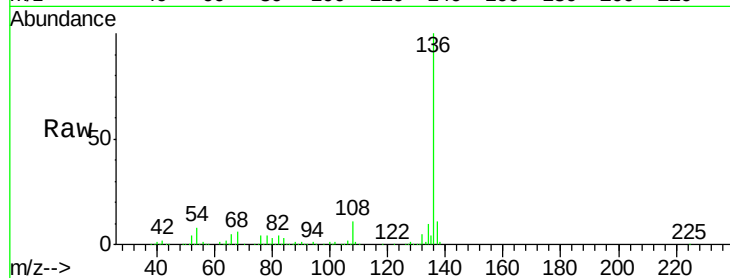
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	501952		
137	11.2	9.1	13.7	
54	7.8	7.4	11.0	
68	6.4	5.8	8.8	

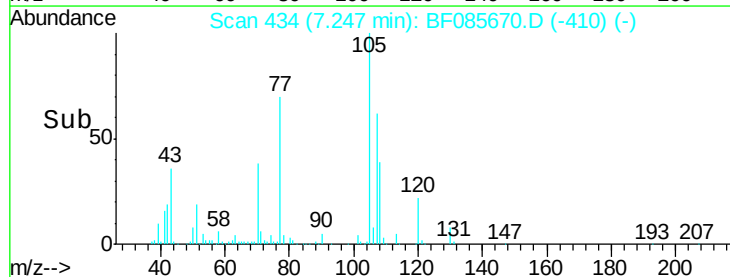
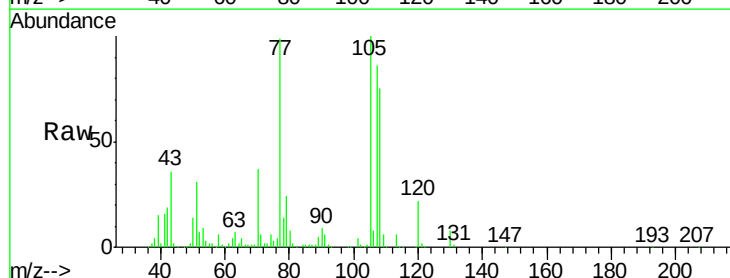
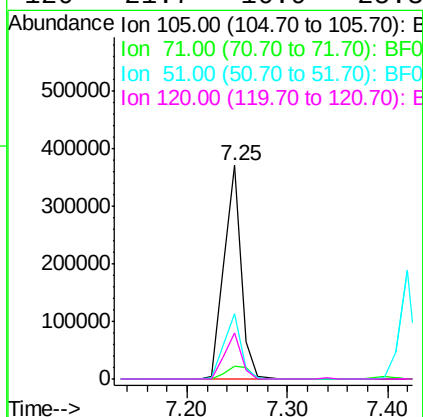
Manual Integrations
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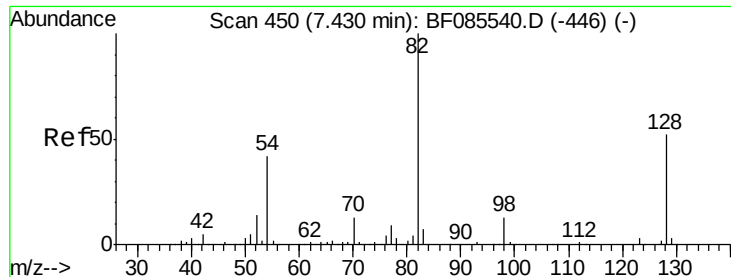
Sohil
3/23/2016 1:30:12 PM



#22
Acetophenone
Concen: 36.76 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	437854		
71	6.1	3.6	5.4#	
51	30.7	25.4	38.0	
120	21.7	16.9	25.3	





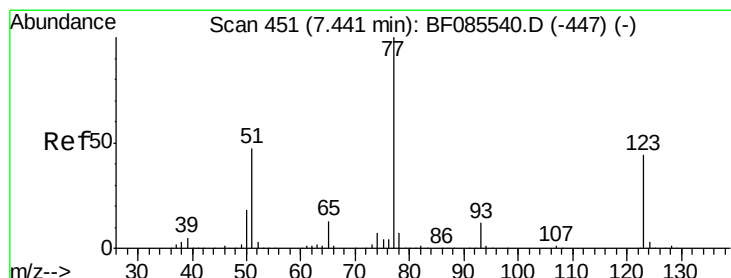
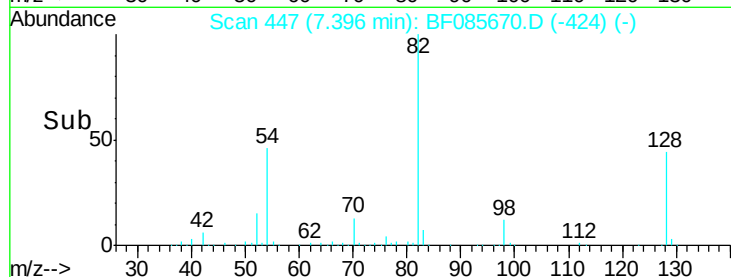
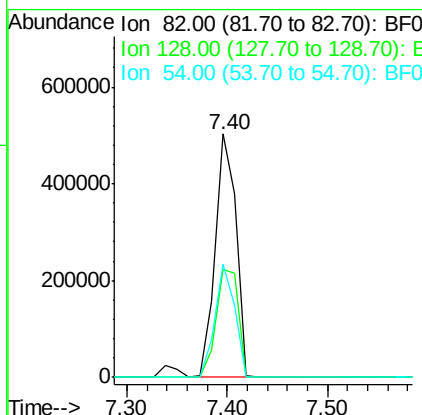
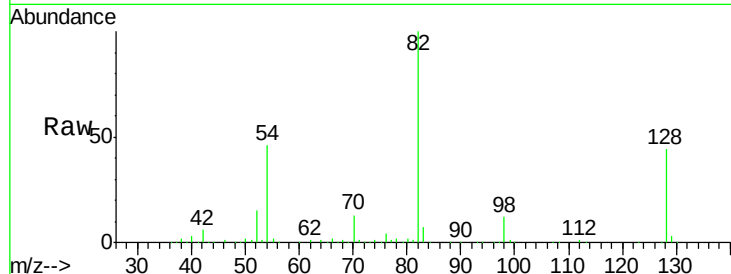
#23
 Nitrobenzene-d5
 Concen: 83.21 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	719565		
128	44.1	41.8	62.8	
54	46.4	33.4	50.0	

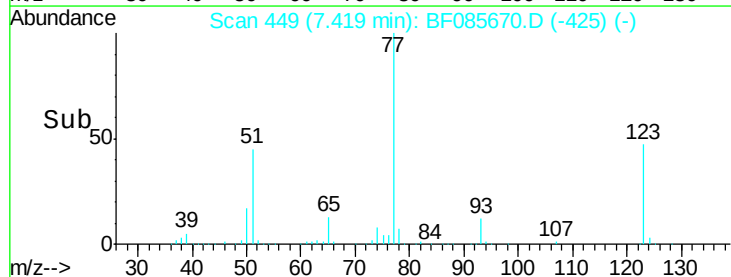
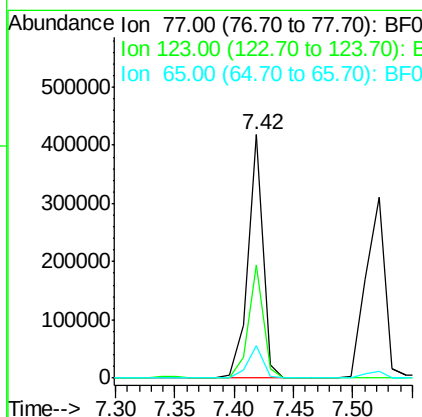
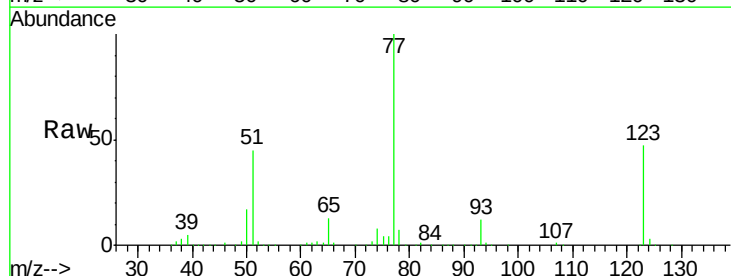
Manual Integrations
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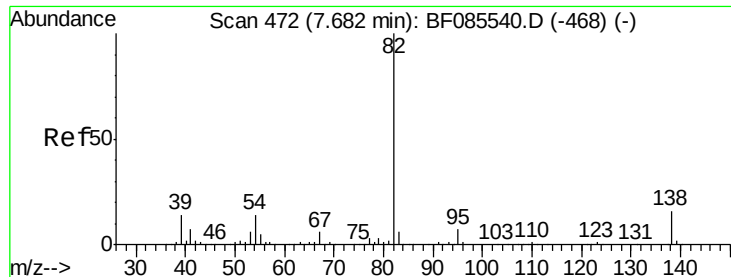
Sohil
 3/23/2016 1:30:12 PM



#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	370078		
123	46.7	35.0	52.4	
65	13.2	10.6	16.0	





#25

Isophorone

Concen: 39.44 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

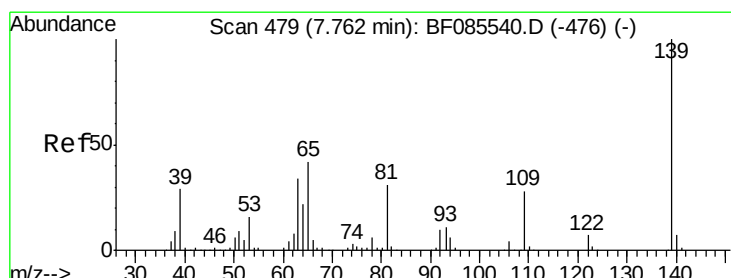
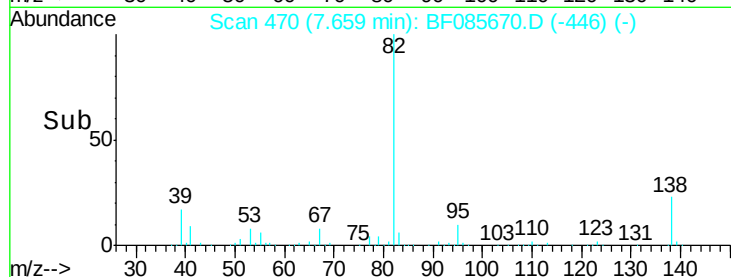
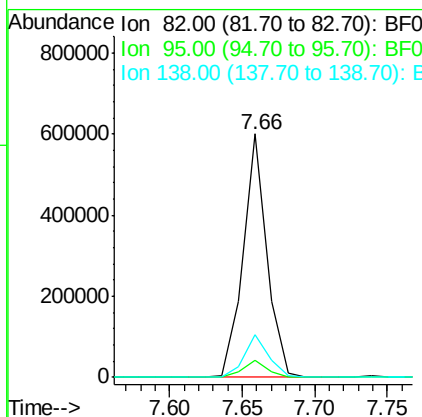
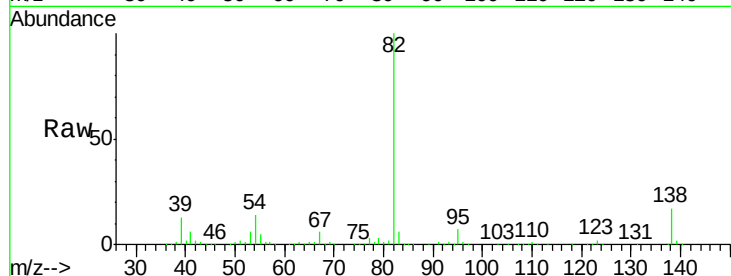
ClientSampleId :

PB89080BS

Tgt Ion:	82	Resp:	682899
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.3	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.00 ng

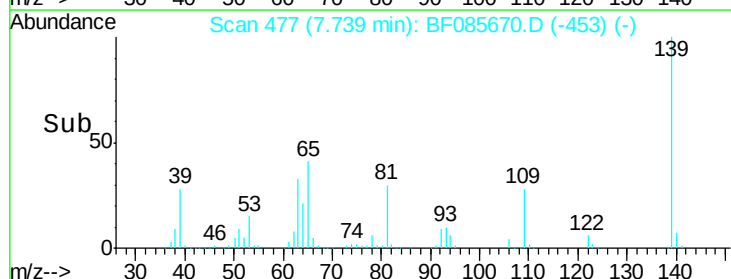
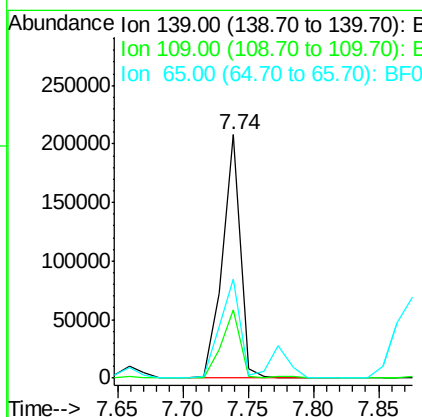
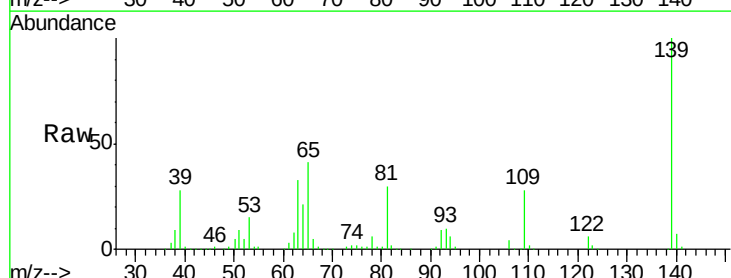
RT: 7.74 min Scan# 477

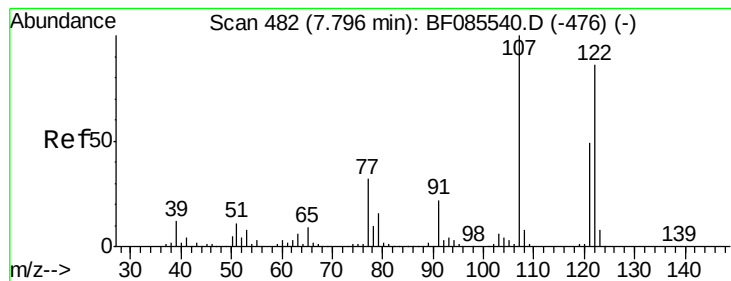
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	139	Resp:	201173
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.1	33.1
65	40.6	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 39.30 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF085670.D

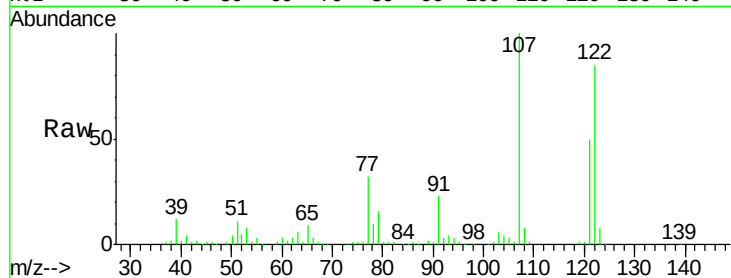
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

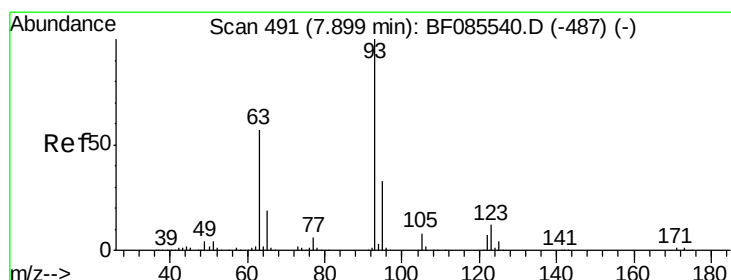
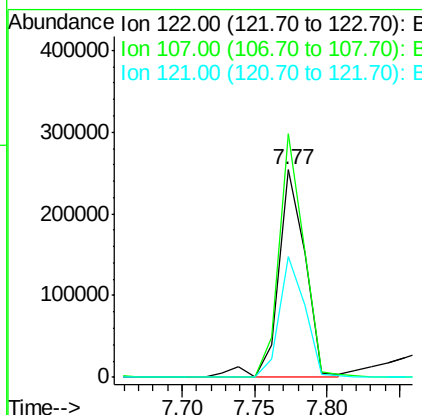
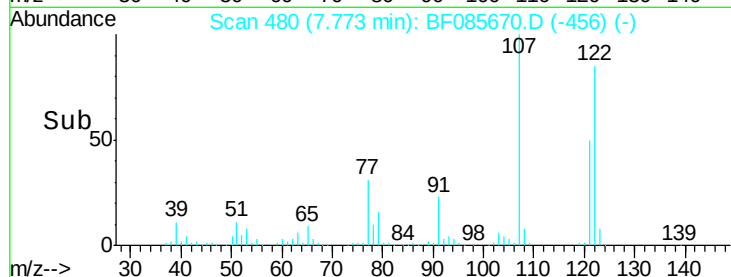
PB89080BS



Tgt Ion:	122	Resp:	325106
Ion Ratio	Lower	Upper	
122	100		
107	117.4	93.0	139.6
121	58.5	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 45.14 ng

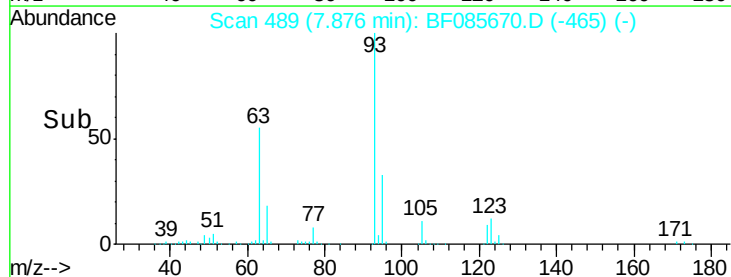
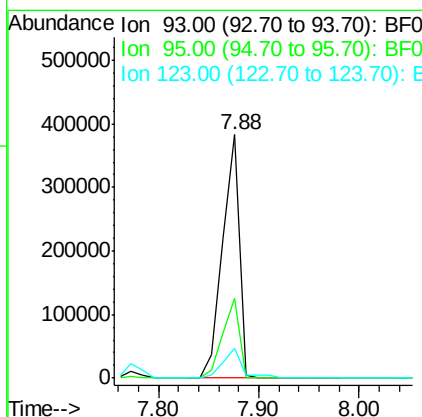
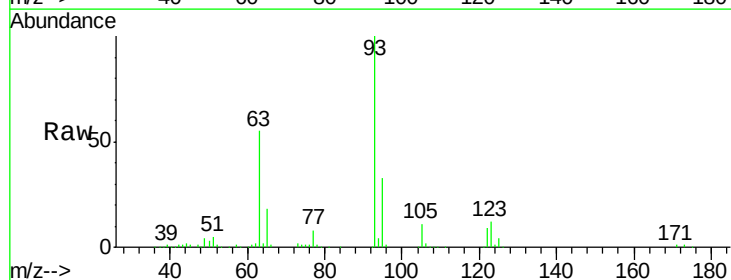
RT: 7.88 min Scan# 489

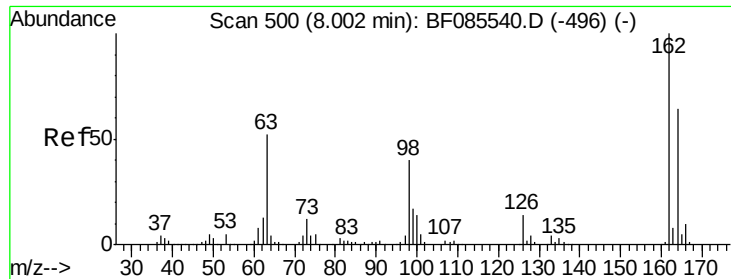
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	93	Resp:	444507
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.4	39.6
123	12.3	9.8	14.6





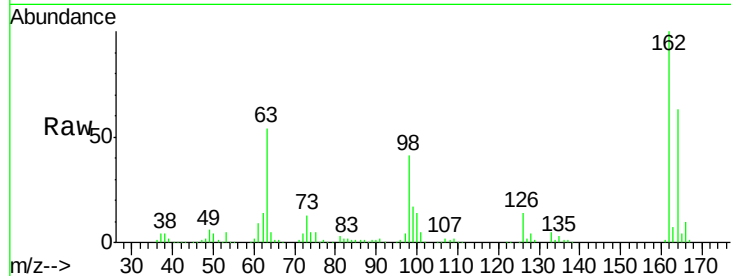
#29
 2,4-Dichlorophenol
 Concen: 43.35 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

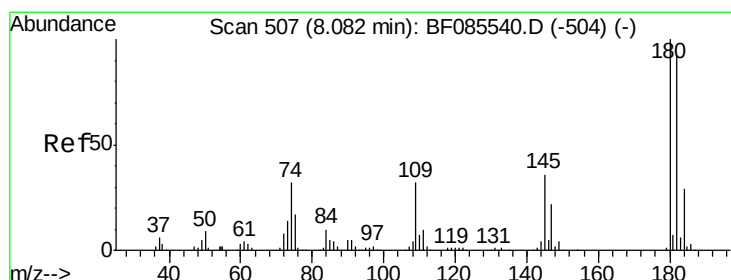
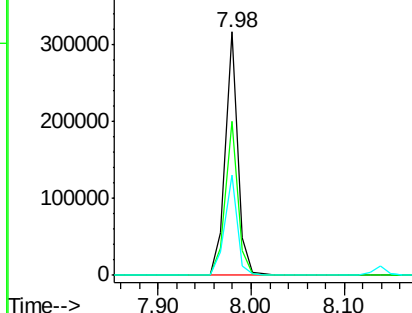
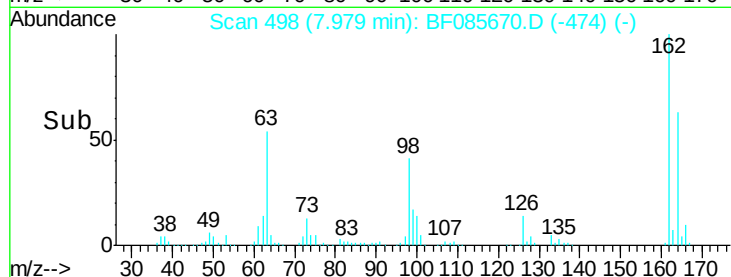
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	43.7	83.7
98	41.3	20.4	60.4

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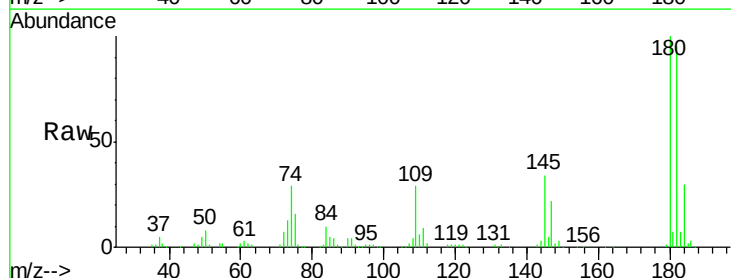


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

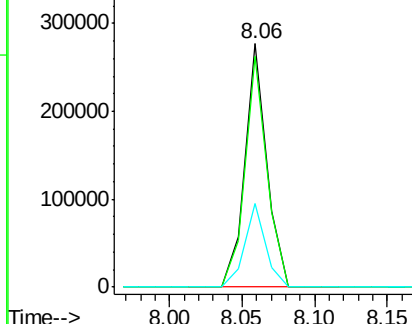
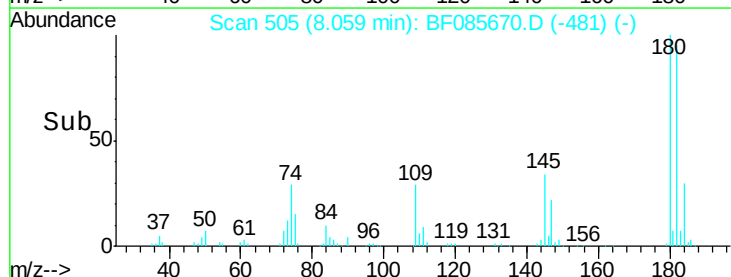


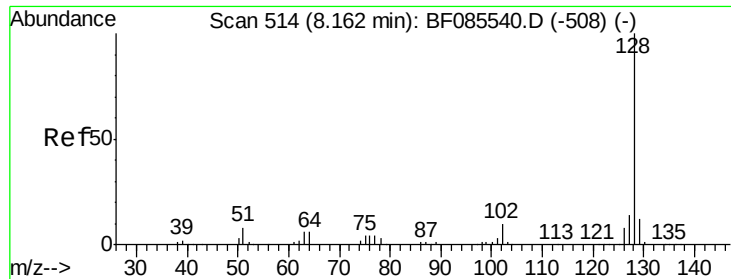
#30
 1,2,4-Trichlorobenzene
 Concen: 37.86 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	73.8	110.8
145	34.2	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





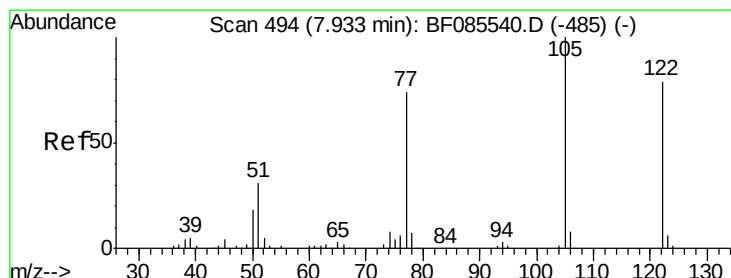
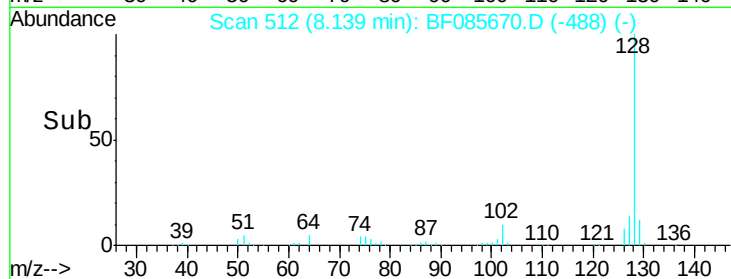
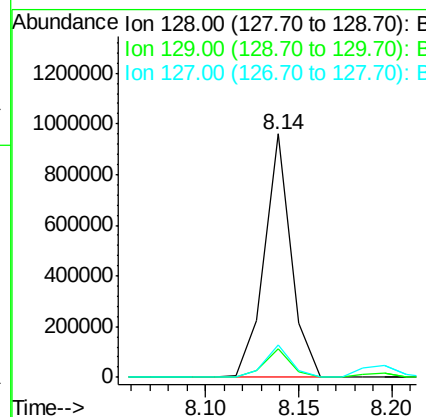
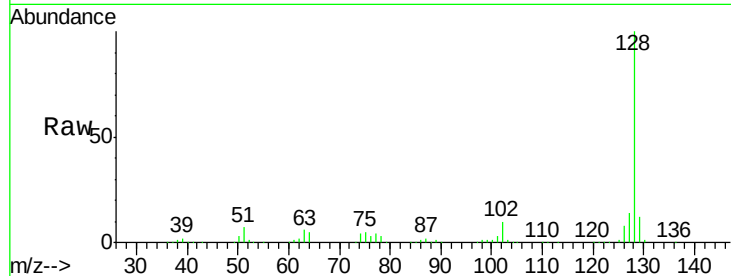
#31
Naphthalene
Concen: 38.14 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	966323		
129	11.6	9.4	14.0	
127	13.6	11.0	16.6	

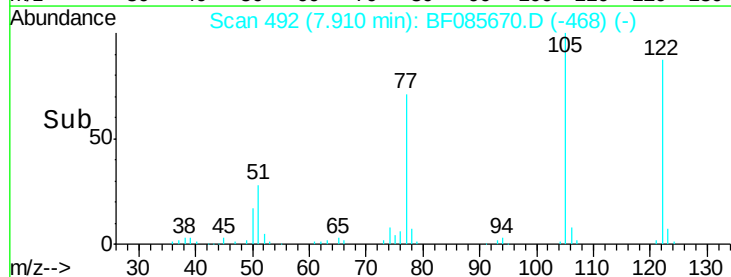
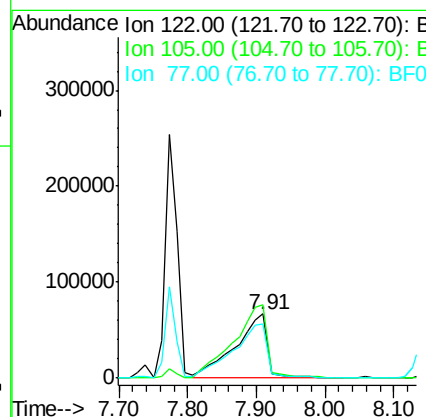
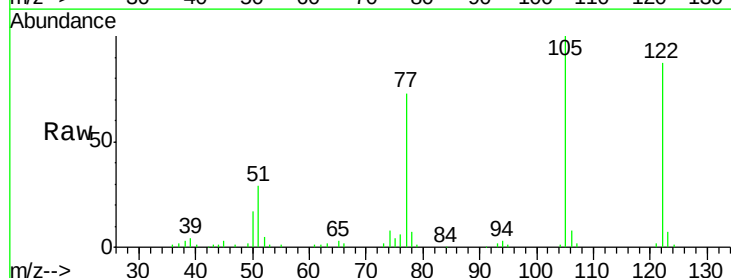
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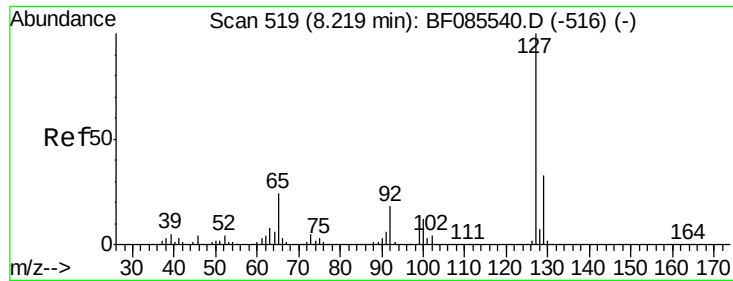
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#32
Benzoic acid
Concen: 31.27 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	216264		
105	115.5	102.9	142.9	
77	83.8	71.8	111.8	





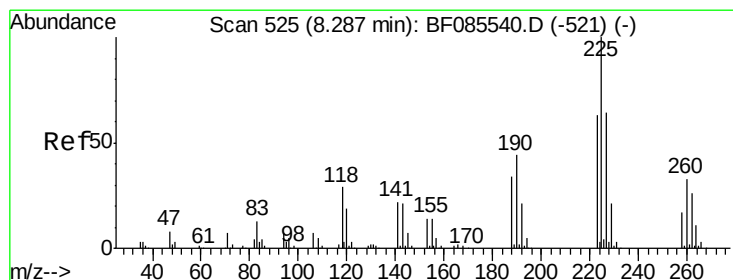
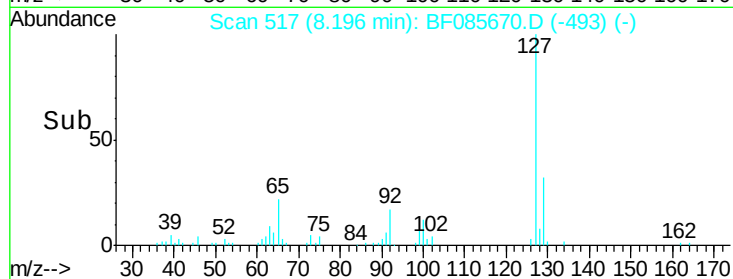
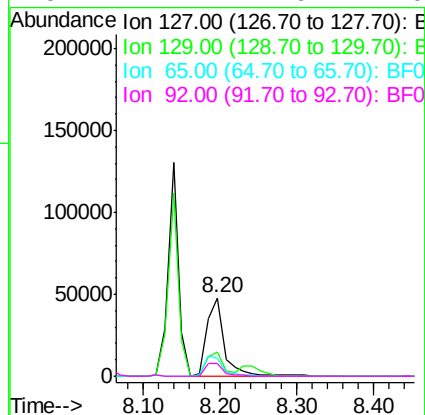
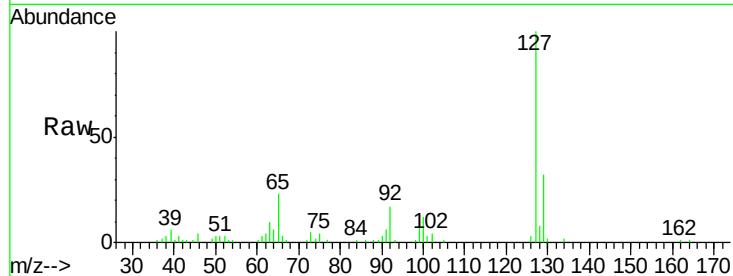
#33
4-Chloroaniline
Concen: 7.18 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	74603		
129	31.7	26.1	39.1	
65	23.1	19.5	29.3	
92	17.2	14.6	22.0	

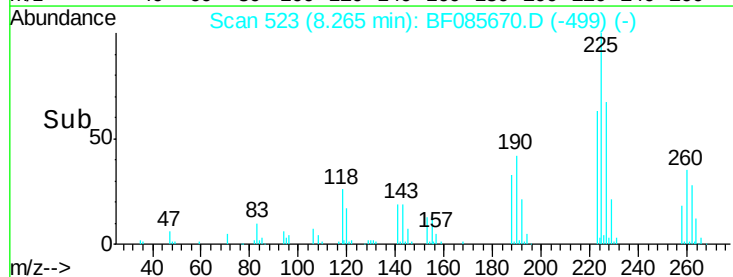
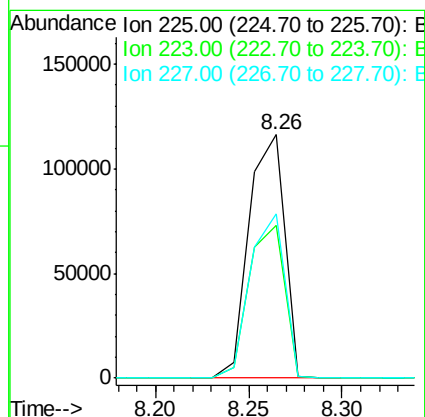
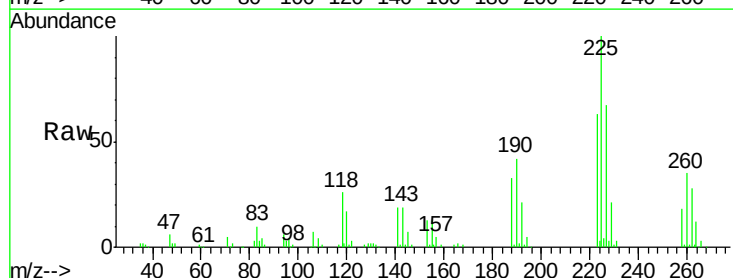
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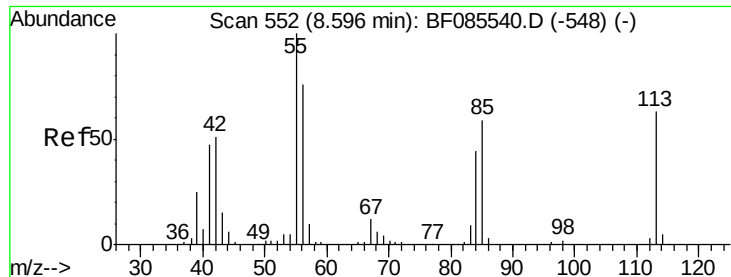
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#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	153440		
223	62.6	50.4	75.6	
227	67.2	51.4	77.2	





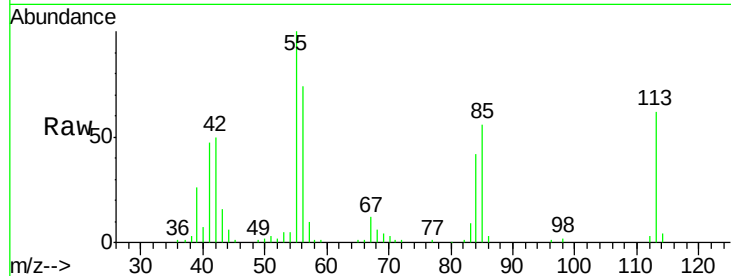
#35
 Caprolactam
 Concen: 44.13 ng m
 RT: 8.56 min Scan# 549
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

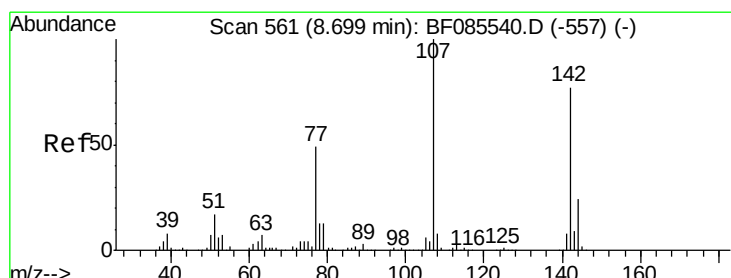
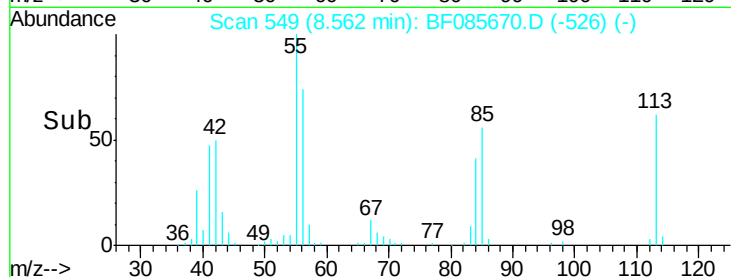
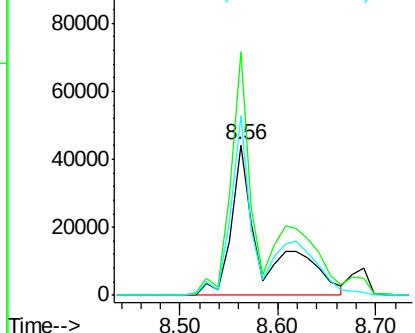
Tgt Ion:113 Resp: 103728
 Ion Ratio Lower Upper
 113 100
 55 161.8 139.4 179.4
 56 119.8 100.4 140.4

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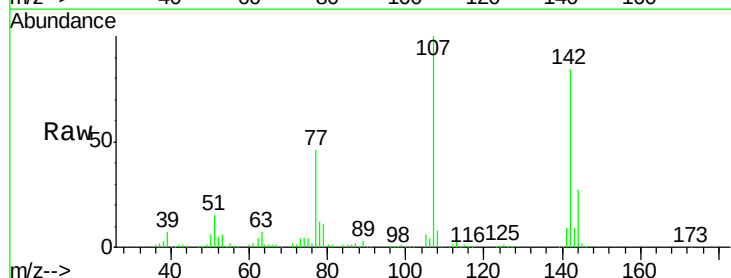


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

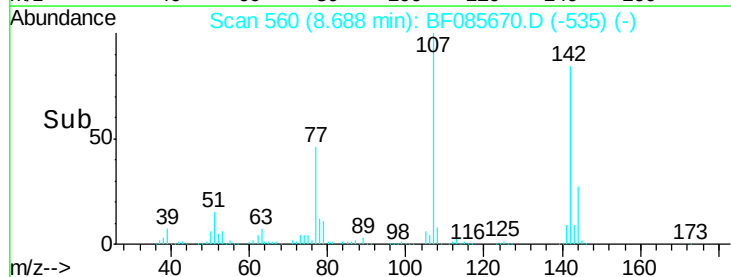
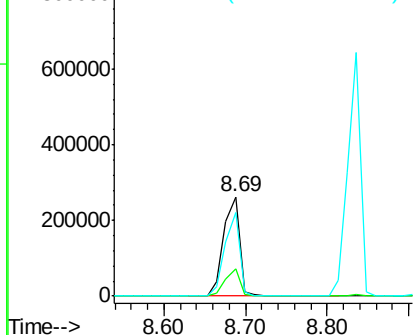


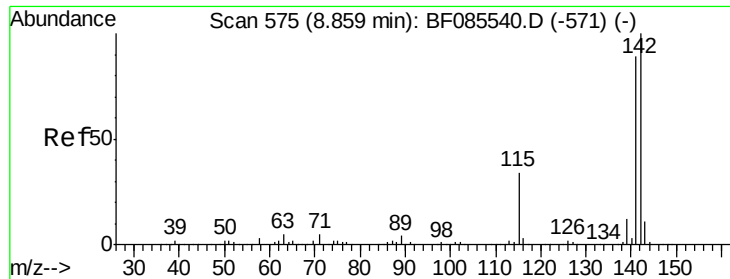
#36
 4-Chloro-3-methylphenol
 Concen: 44.56 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion:107 Resp: 355539
 Ion Ratio Lower Upper
 107 100
 144 27.2 19.3 28.9
 142 83.9 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





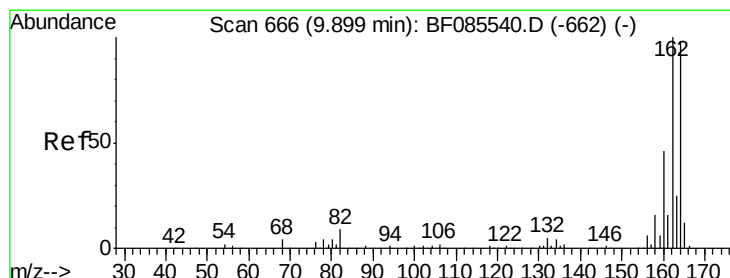
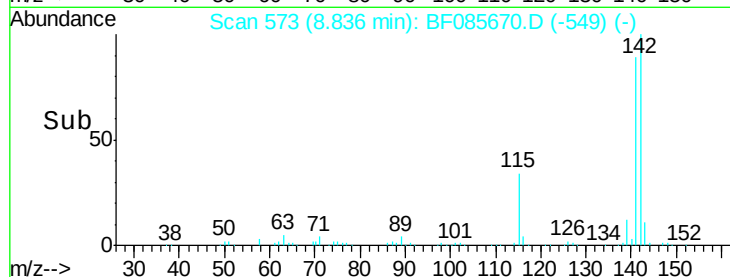
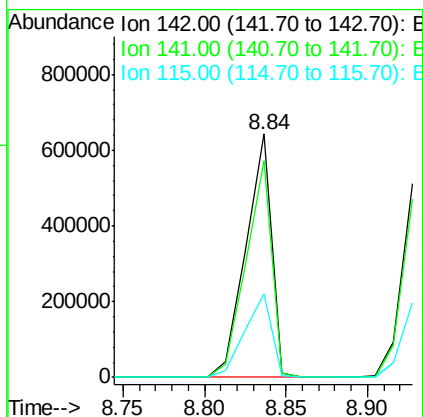
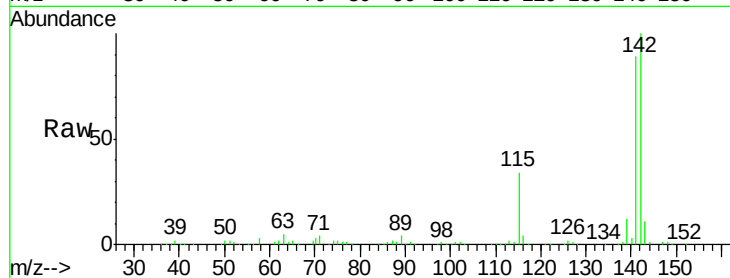
#37
 2-Methylnaphthalene
 Concen: 45.44 ng
 RT: 8.84 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	34.4	26.8	40.2

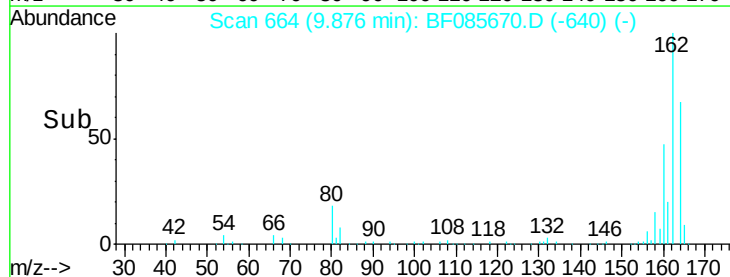
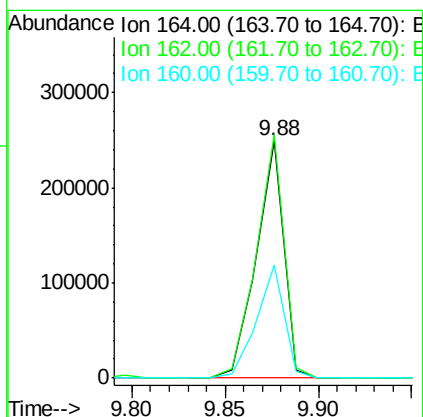
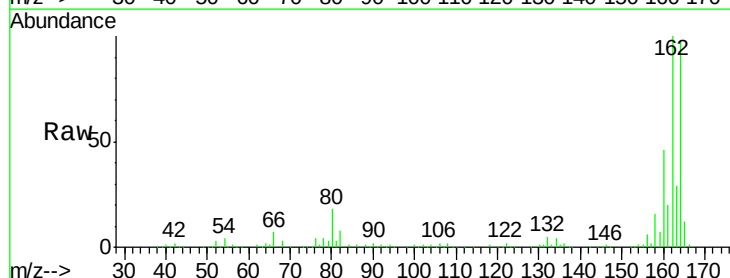
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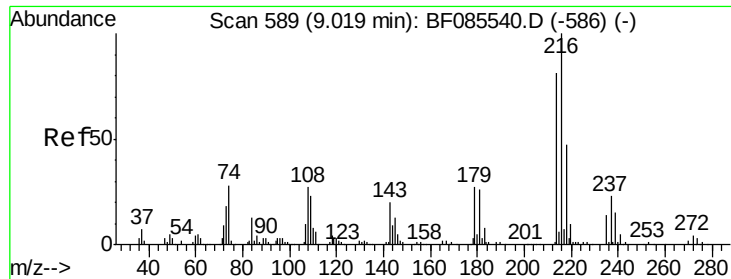
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.1	123.1
160	47.5	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.78 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.02 min

Lab File: BF085670.D

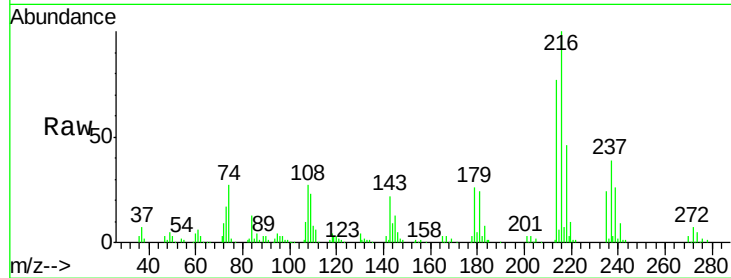
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

PB89080BS



Tgt Ion: 216 Resp: 259458

Ion Ratio Lower Upper

216 100

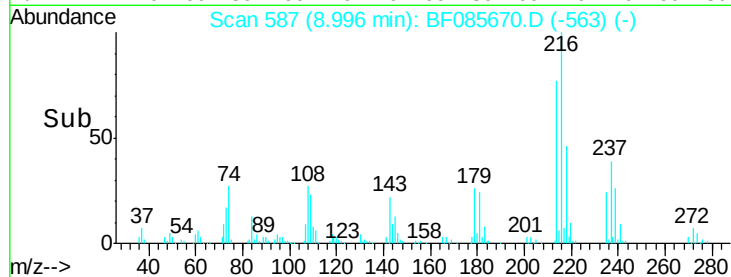
214 76.2 63.1 94.7

179 22.7 18.2 27.2

108 23.2 17.3 25.9

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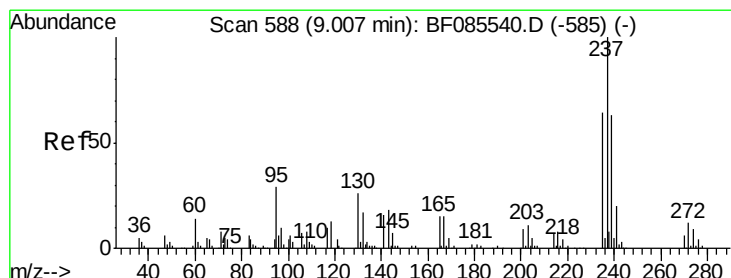
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time--> 8.90 8.95 9.00 9.05



#40

Hexachlorocyclopentadiene

Concen: 73.51 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

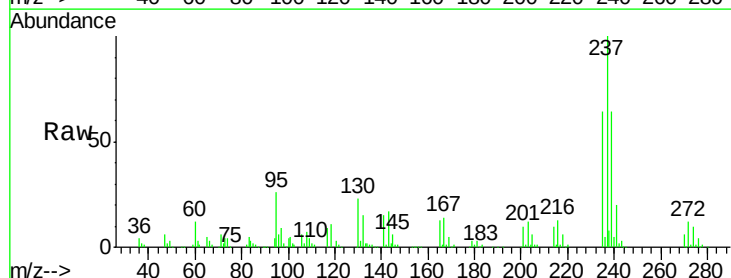
Tgt Ion: 237 Resp: 254522

Ion Ratio Lower Upper

237 100

235 64.1 43.7 83.7

272 11.8 0.0 31.9

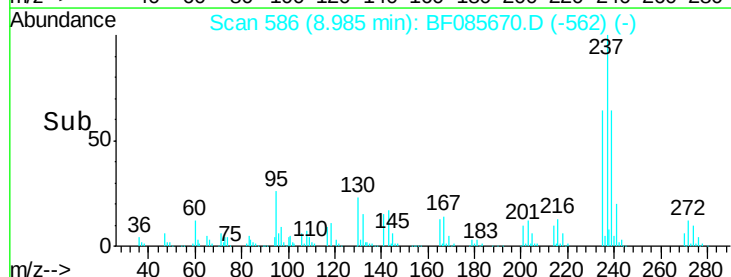


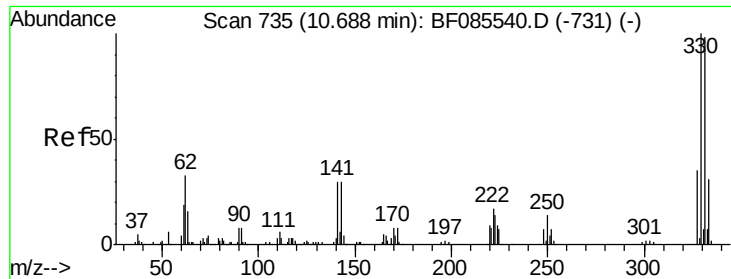
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time--> 8.90 8.95 9.00





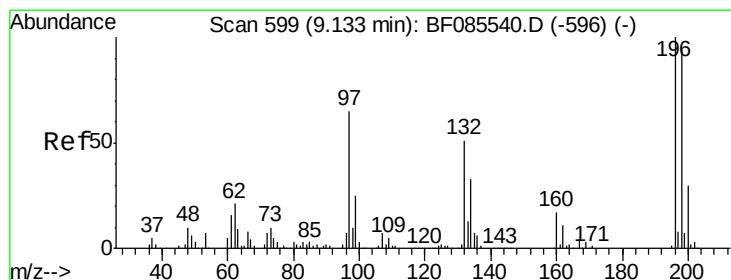
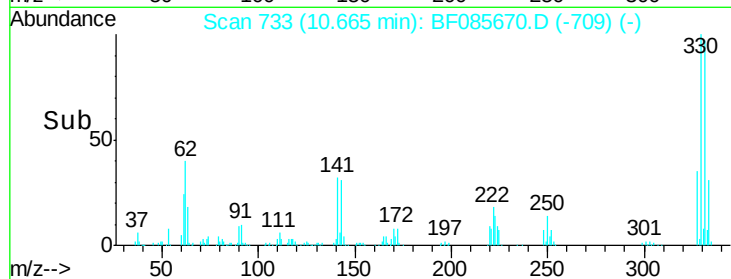
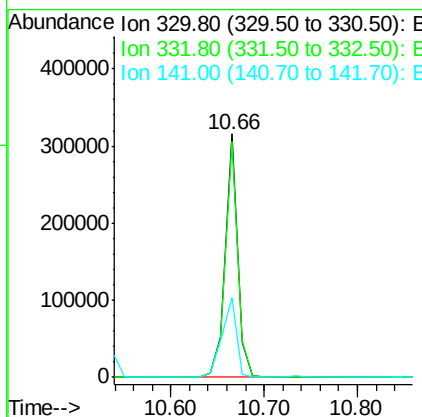
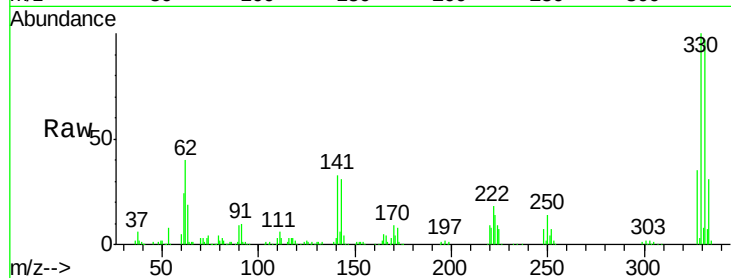
#41
 2,4,6-Tribromophenol
 Concen: 117.87 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	292386		
332	97.3	78.2	117.2	
141	38.2	31.5	47.3	

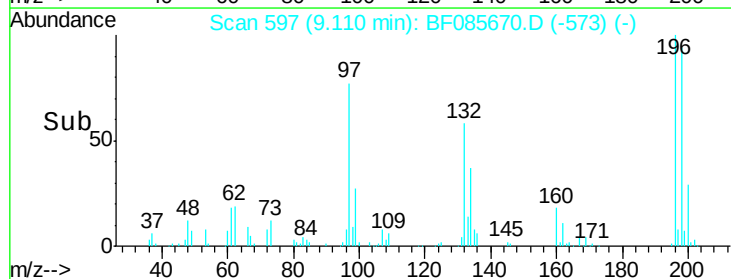
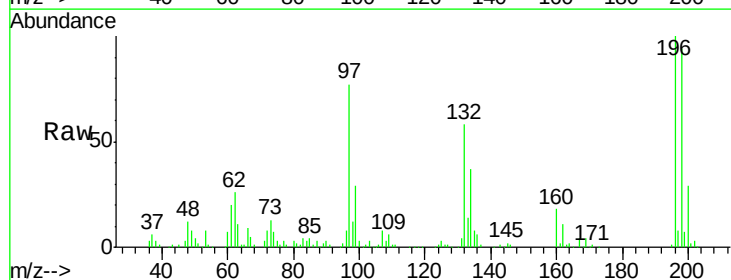
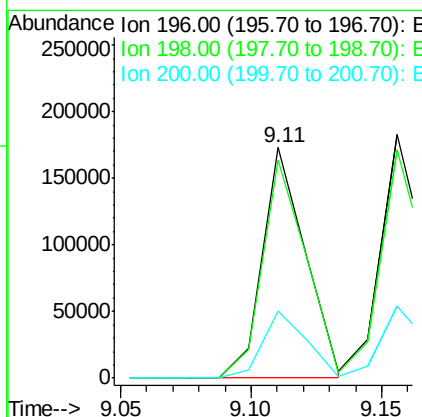
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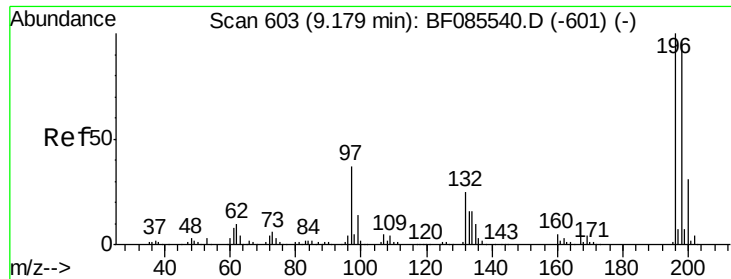
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.70 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

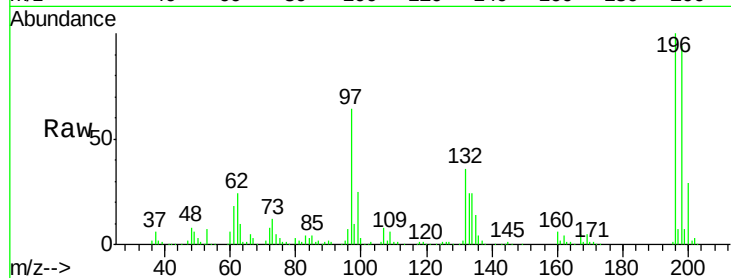
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198238		
198	94.4	75.3	112.9	
200	29.2	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

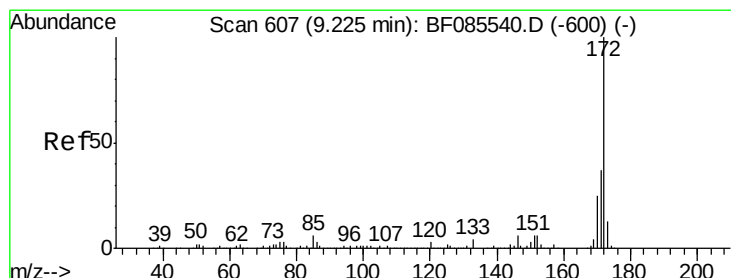
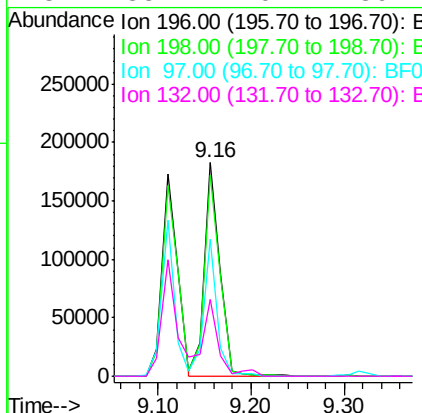
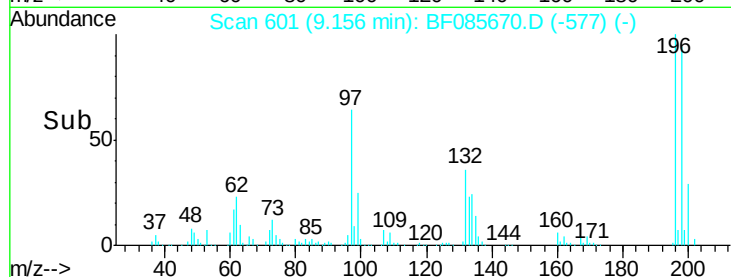
Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213035		
198	94.0	76.6	114.8	
97	64.0	30.5	45.7#	
132	35.7	20.2	30.2#	

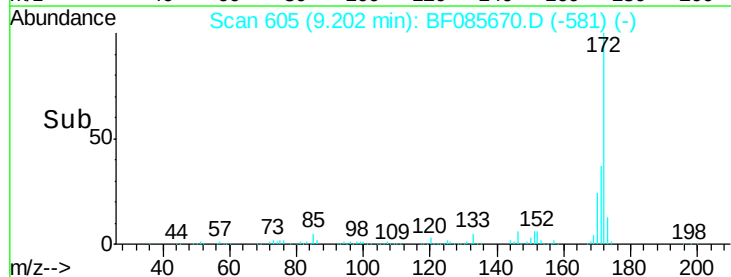
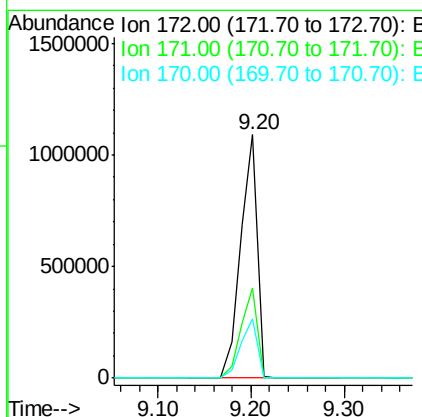
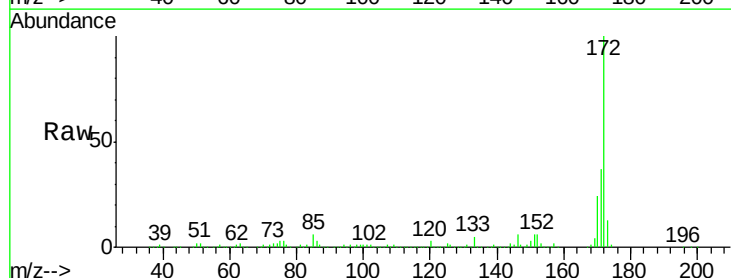
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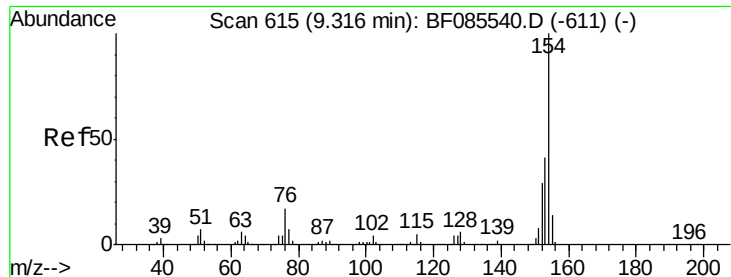
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#44
 2-Fluorobiphenyl
 Concen: 92.79 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1345922		
171	36.7	29.4	44.2	
170	24.3	19.8	29.6	





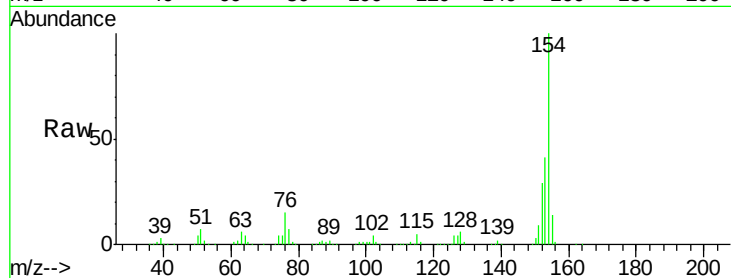
#45
 1,1'-Biphenyl
 Concen: 34.15 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

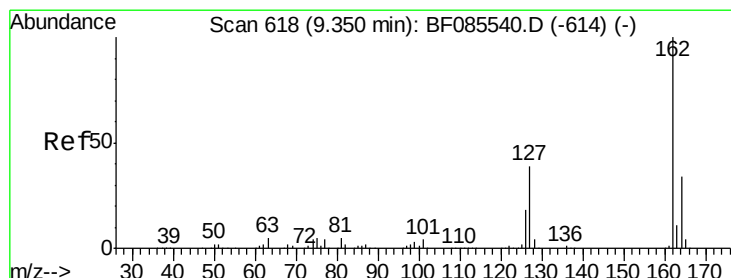
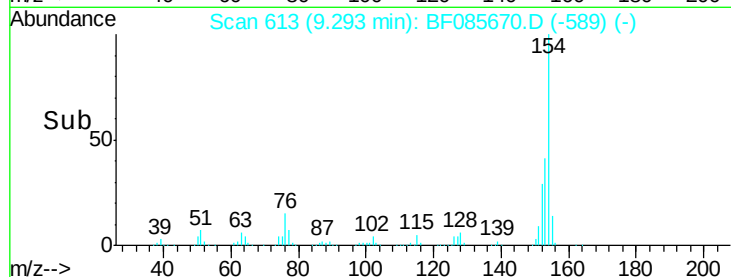
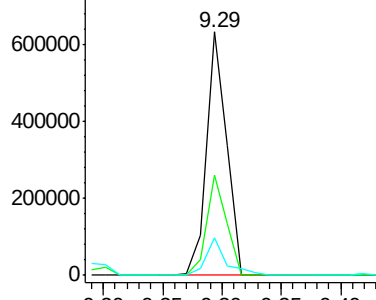
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.1	20.8	60.8
76	15.4	0.0	36.7

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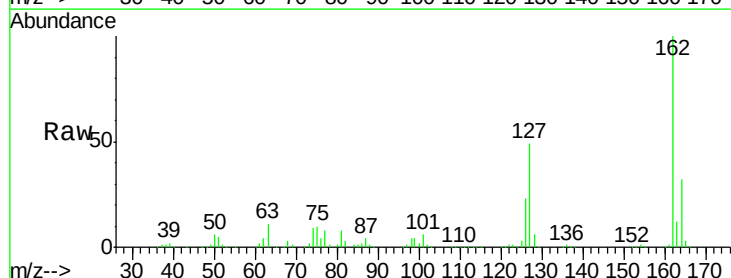


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

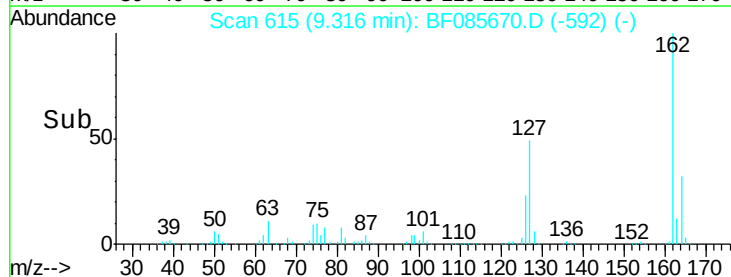
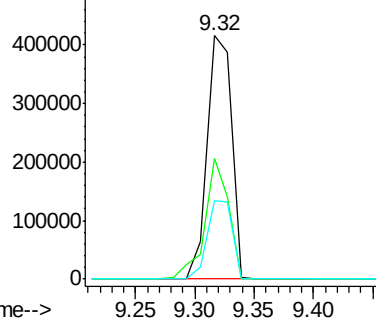


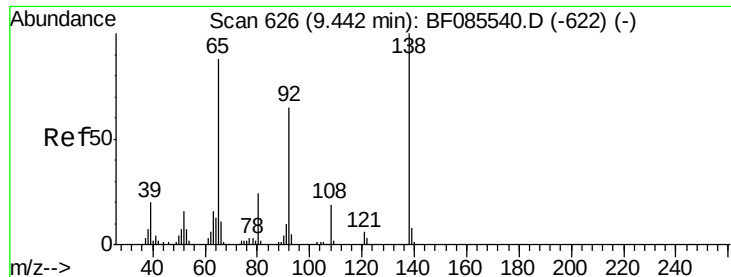
#46
 2-Chloronaphthalene
 Concen: 37.57 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	49.4	31.7	47.5#
164	32.4	27.3	40.9



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





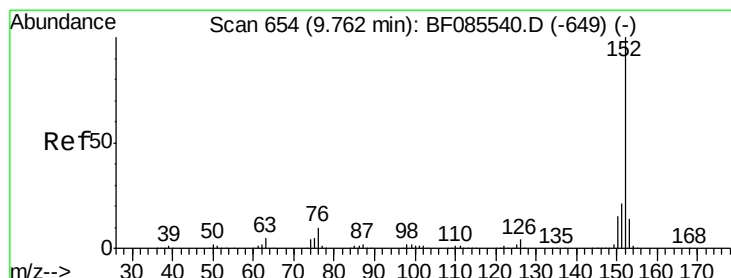
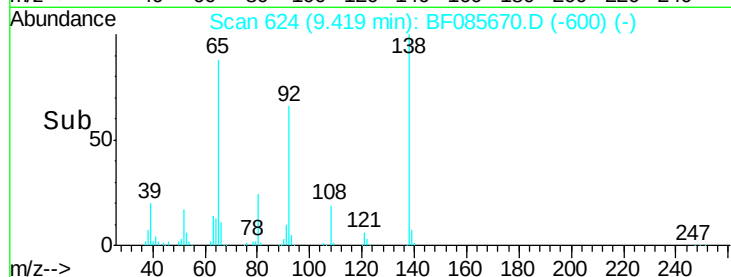
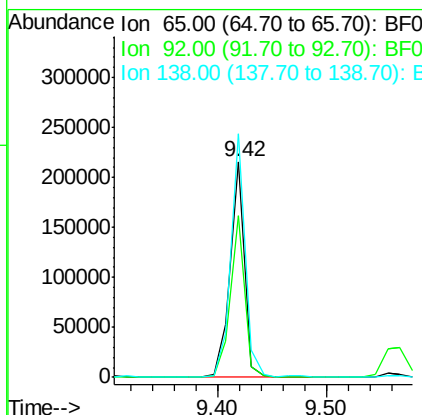
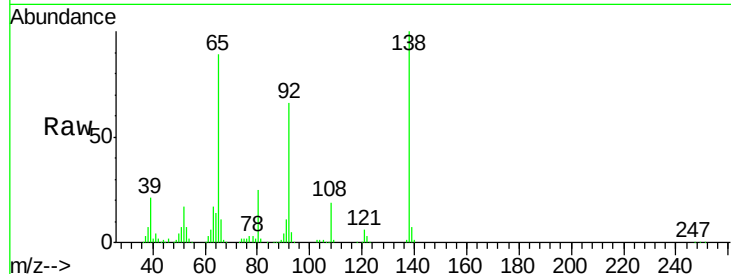
#47
2-Nitroaniline
Concen: 40.88 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	59.7	89.5
138	112.7	91.4	137.0

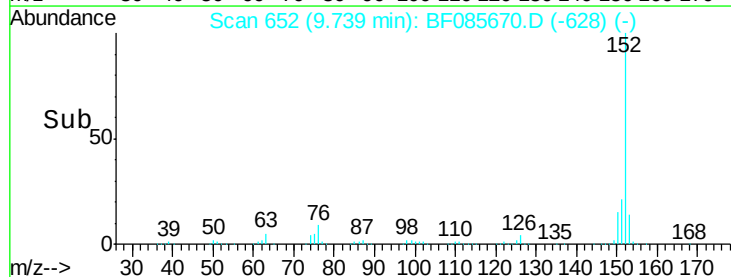
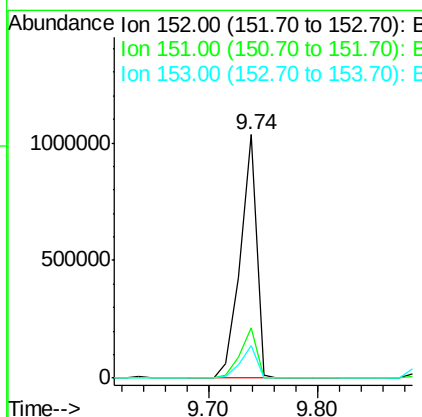
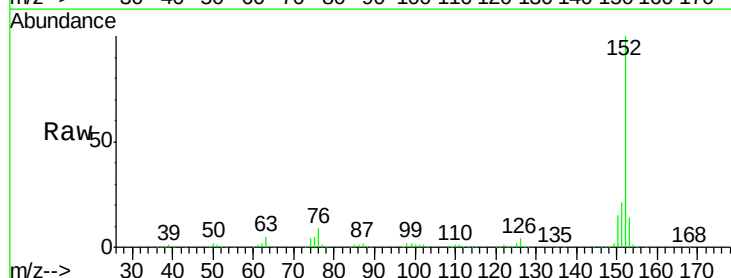
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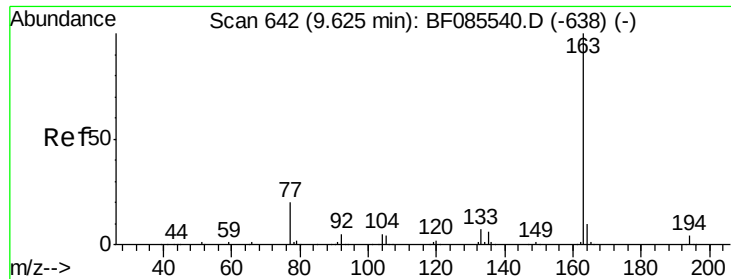
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#48
Acenaphthylene
Concen: 40.91 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.6	10.9	16.3





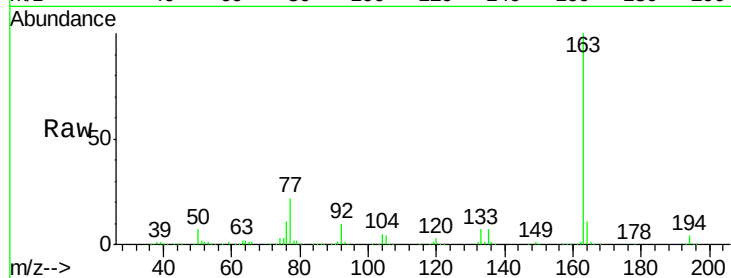
#49
Dimethylphthalate
Concen: 38.80 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

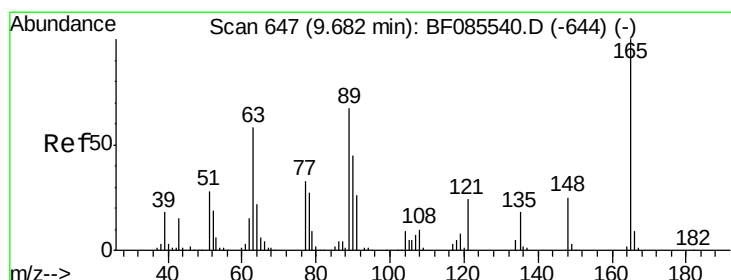
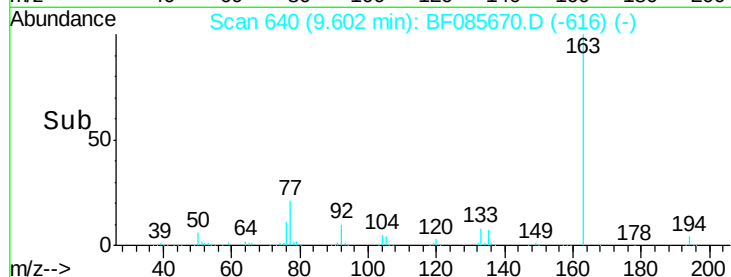
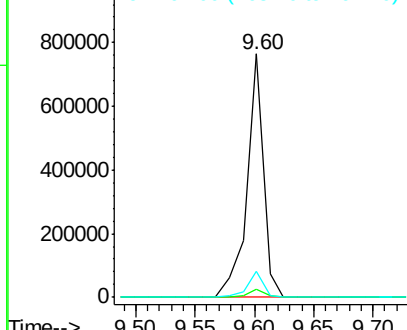
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.9	4.3
164	10.6	8.3	12.5

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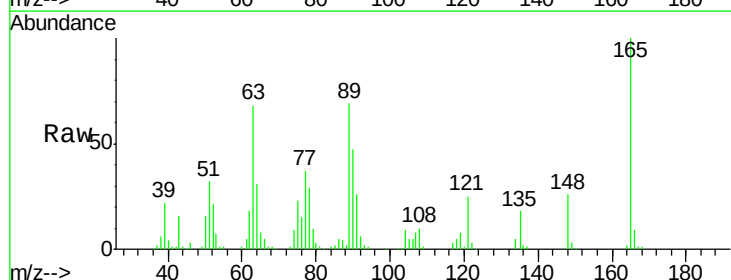


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

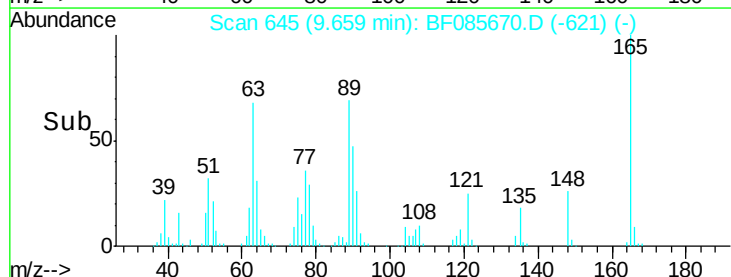
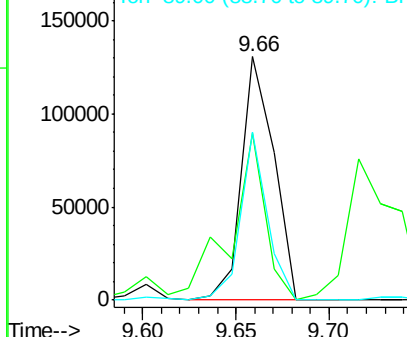


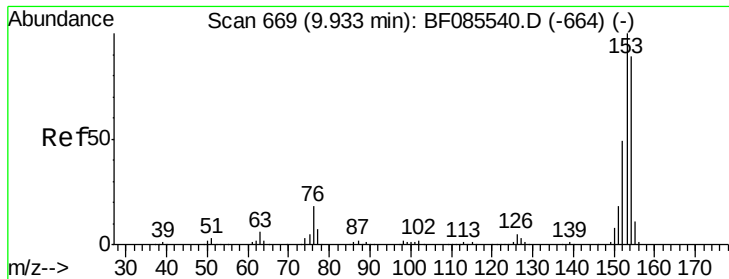
#50
2,6-Dinitrotoluene
Concen: 38.98 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.4	51.8	77.8
89	69.2	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: 39.37 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF085670.D

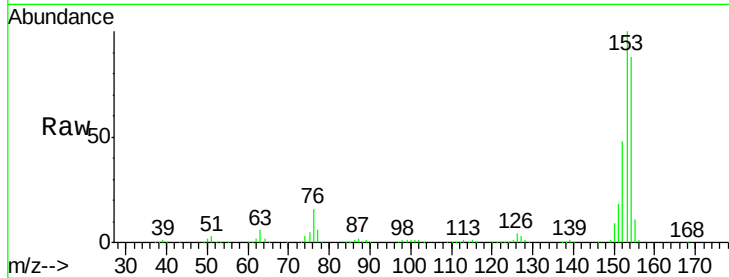
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

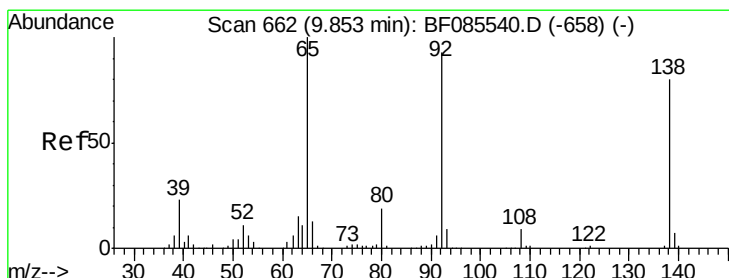
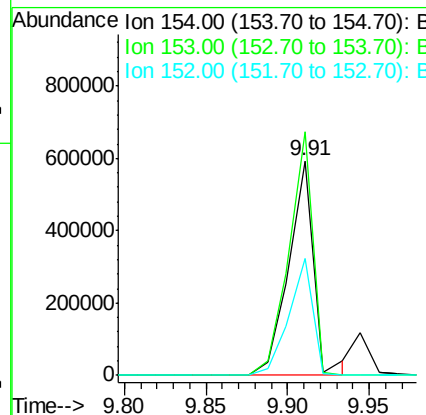
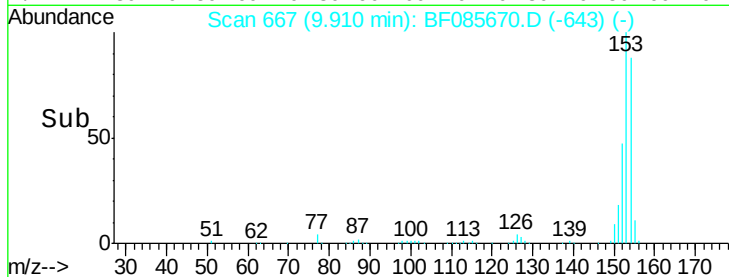
PB89080BS



Tgt Ion:	154	Resp:	638002
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.1	135.1
152	54.6	44.2	66.2

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#52

3-Nitroaniline

Concen: 12.95 ng

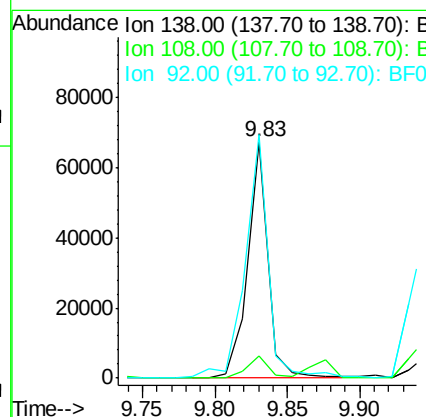
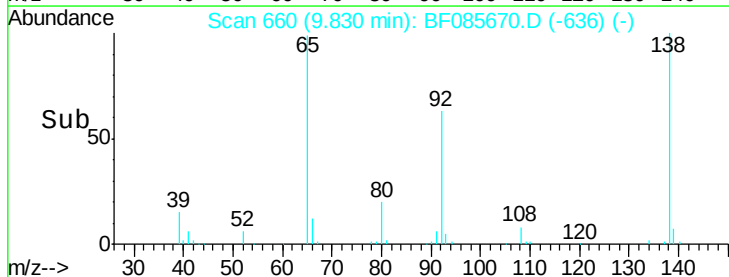
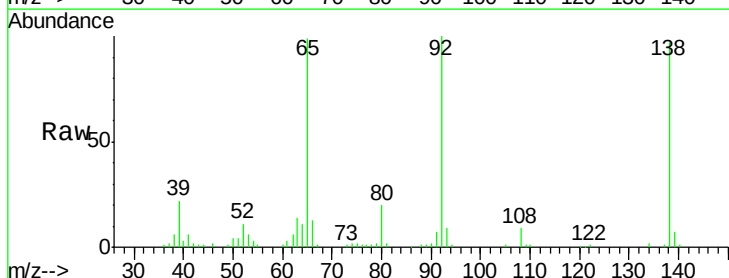
RT: 9.83 min Scan# 660

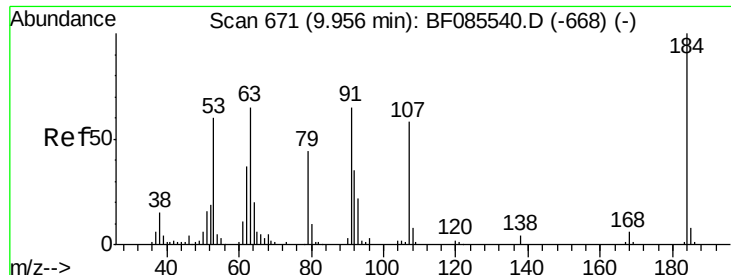
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

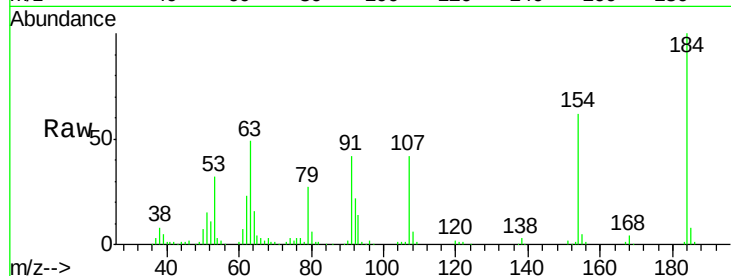
Tgt Ion:	138	Resp:	65425
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.7	13.1
92	103.1	93.3	139.9





#53
 2,4-Dinitrophenol
 Concen: 74.89 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

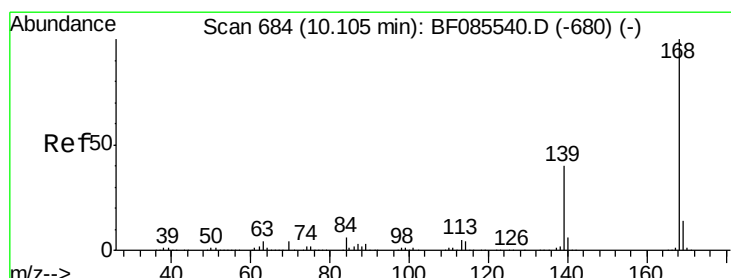
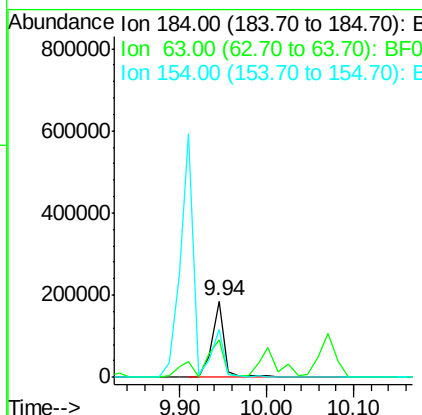
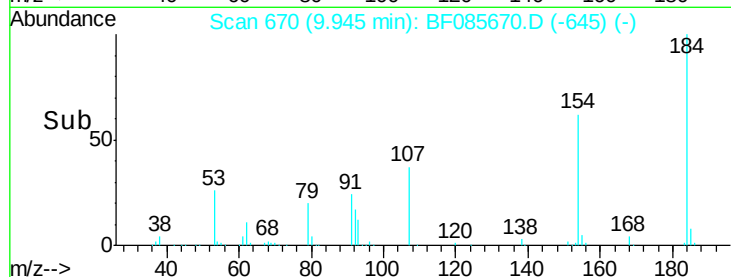
Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	185089		
63	48.8	69.5	104.3#	
154	62.5	58.3	87.5	

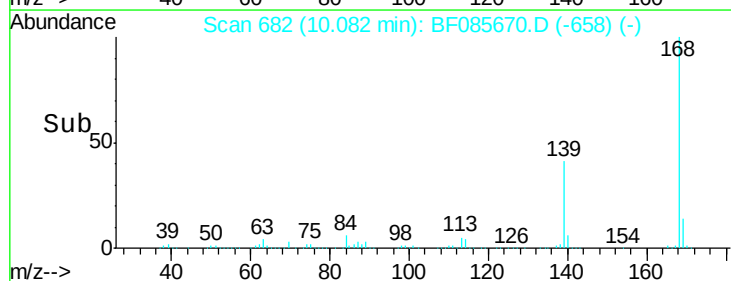
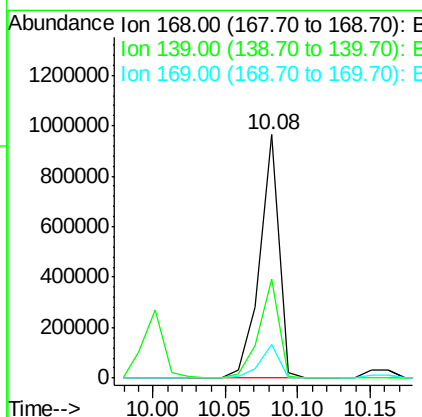
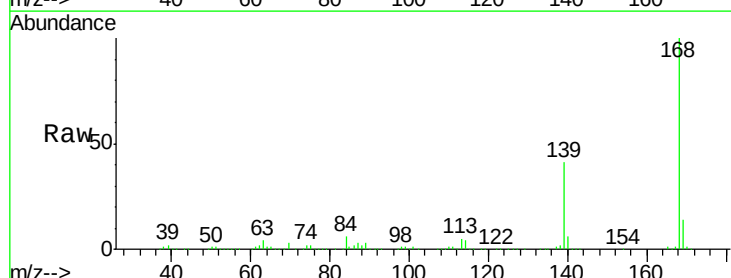
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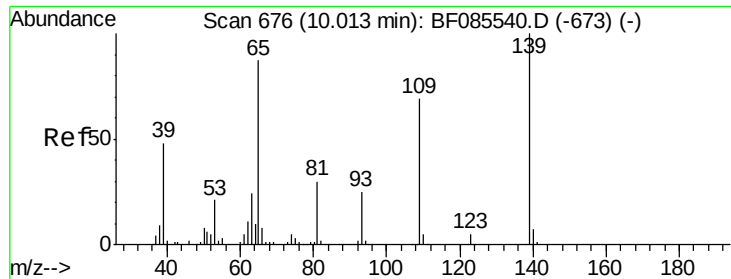
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#54
 Dibenzofuran
 Concen: 45.19 ng
 RT: 10.08 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	891798		
139	40.6	31.9	47.9	
169	13.6	11.0	16.6	





#55

4-Nitrophenol

Concen: 71.84 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

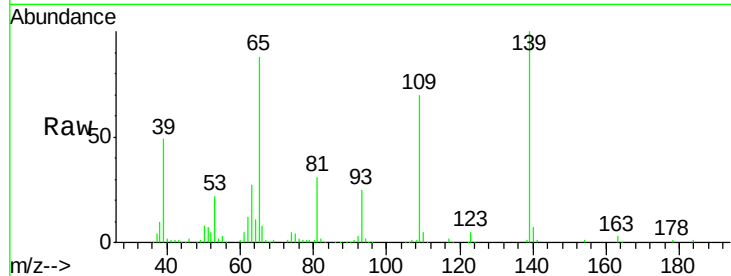
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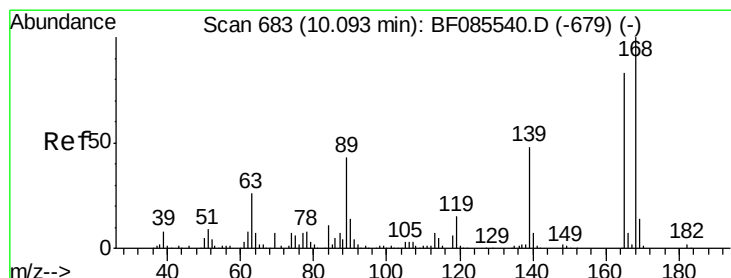
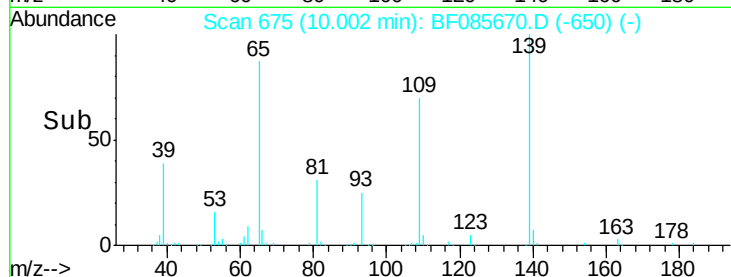
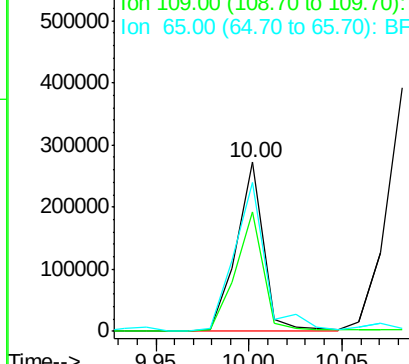
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	280533		
109	70.4	49.2	89.2	
65	88.4	66.9	106.9	



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



#56

2,4-Dinitrotoluene

Concen: 44.94 ng

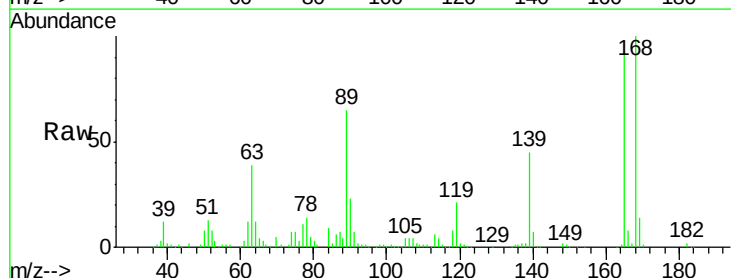
RT: 10.07 min Scan# 681

Delta R.T. -0.02 min

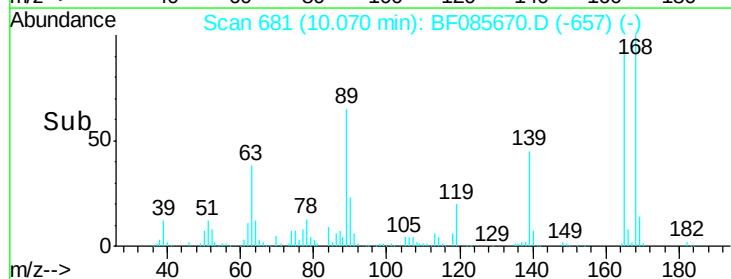
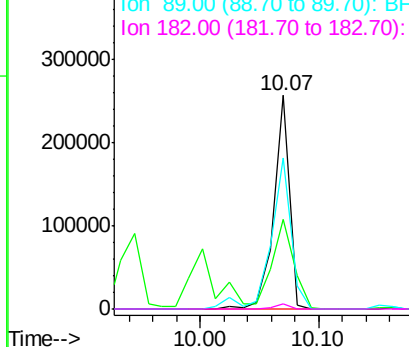
Lab File: BF085670.D

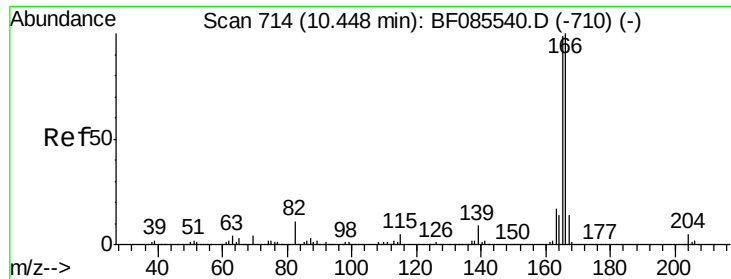
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	237397		
63	41.9	24.9	37.3#	
89	70.6	41.0	61.6#	
182	2.5	2.1	3.1	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.09 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

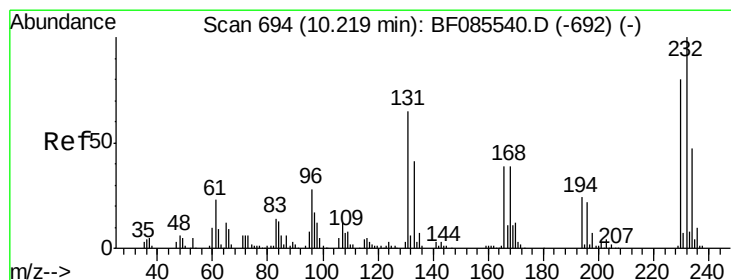
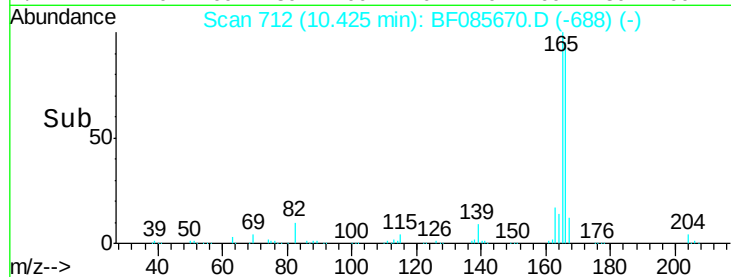
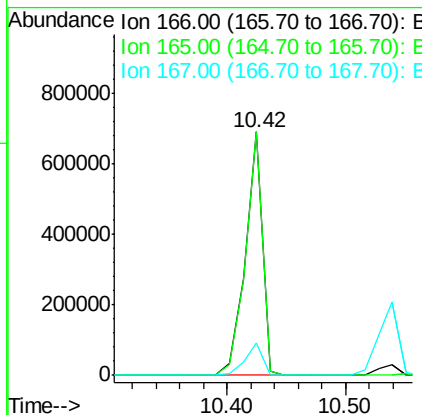
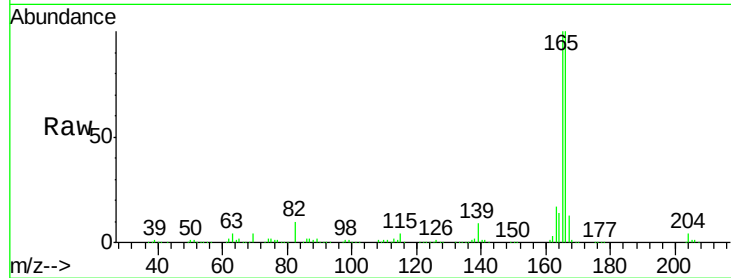
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Tgt Ion:	166	Resp:	692274
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.4	119.0
167	13.4	11.0	16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.99 ng

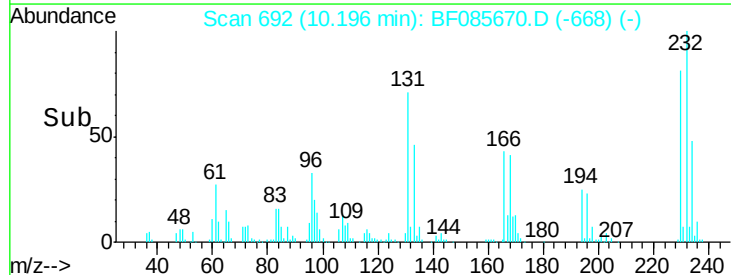
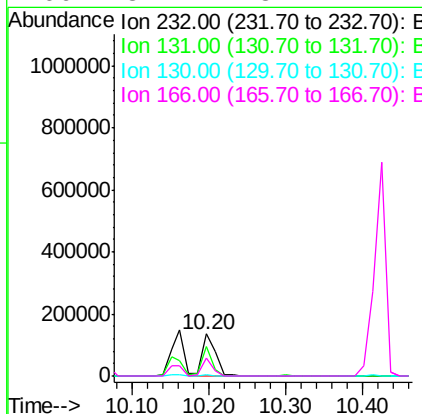
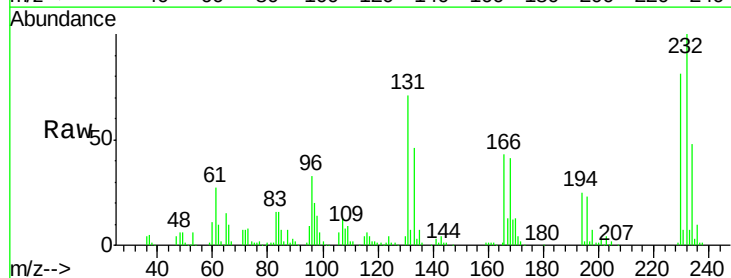
RT: 10.20 min Scan# 692

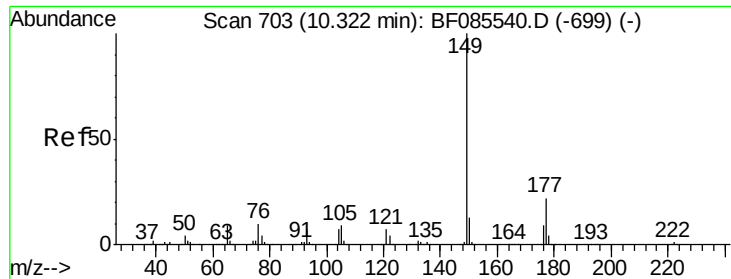
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	232	Resp:	161782
Ion Ratio	Lower	Upper	
232	100		
131	56.3	44.9	67.3
130	2.7	2.3	3.5
166	34.4	28.1	42.1





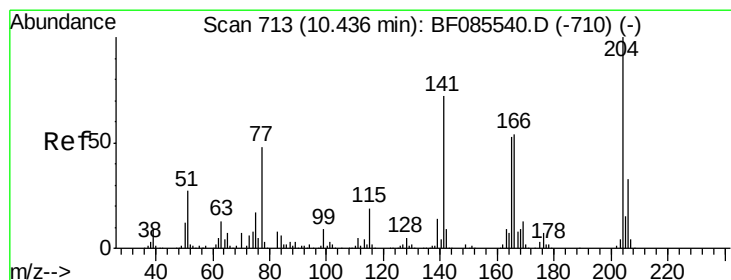
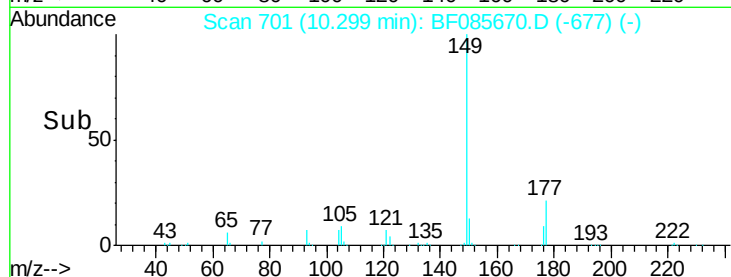
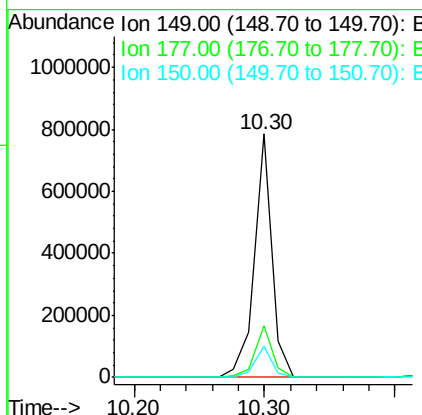
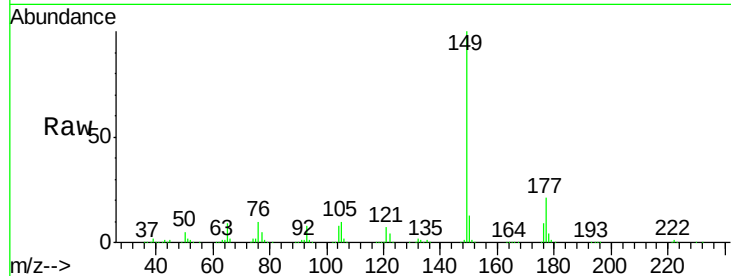
#59
Diethylphthalate
Concen: 38.93 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampled :
PB89080BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.3	17.9	26.9
150	13.0	10.2	15.2

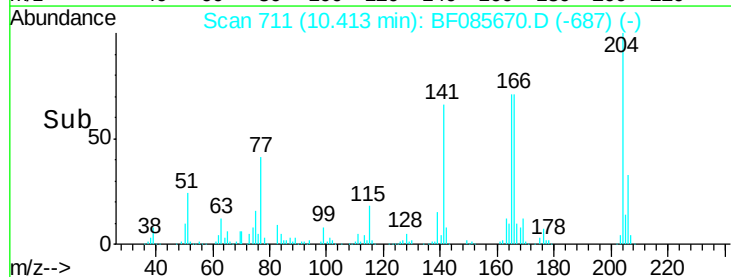
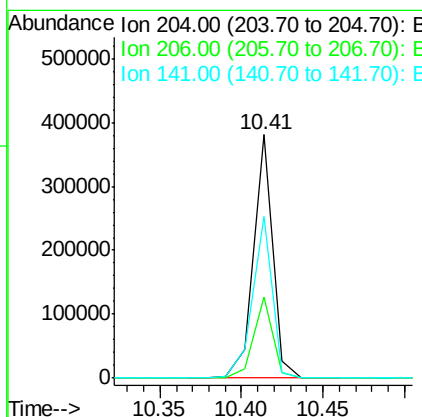
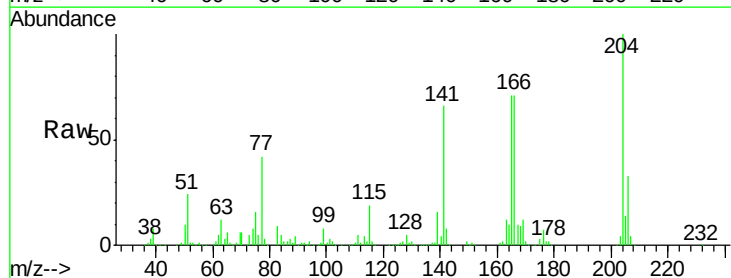
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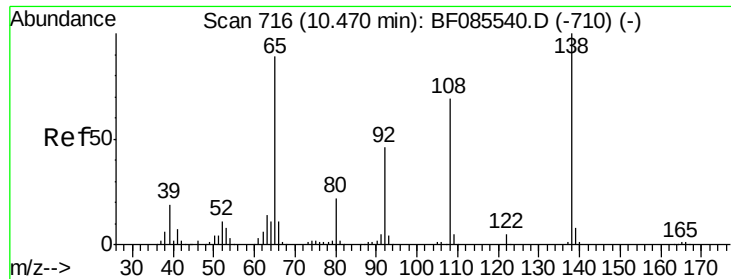
Sohil
3/23/2016 1:30:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	26.6	39.8
141	66.5	57.4	86.0





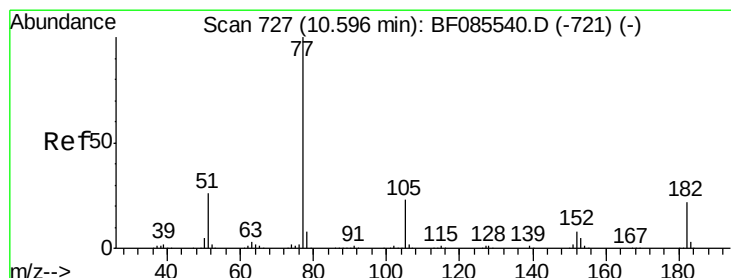
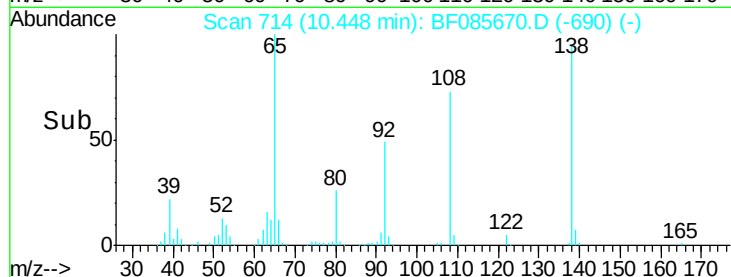
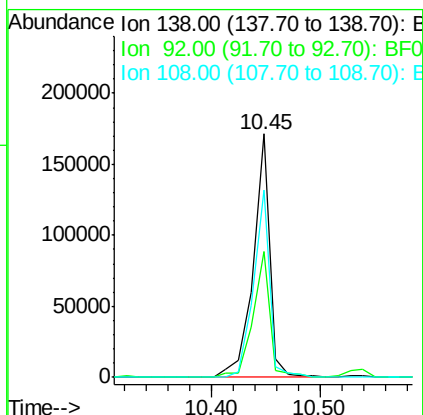
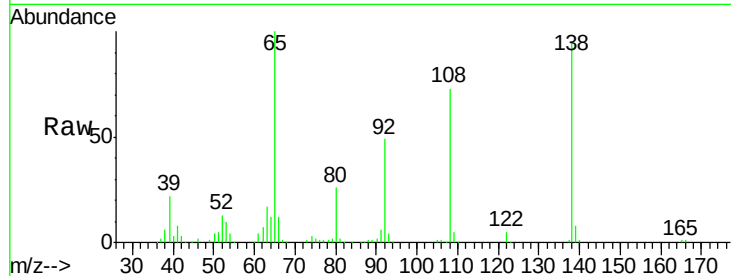
#61
4-Nitroaniline
Concen: 37.05 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampled :
PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184539		
92	51.7	26.4	66.4	
108	76.8	49.0	89.0	

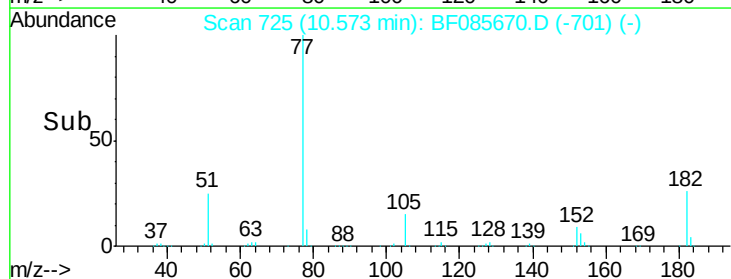
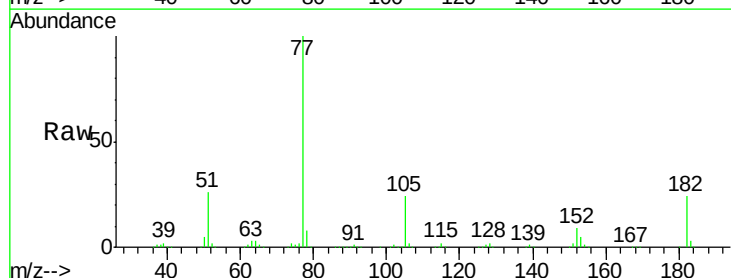
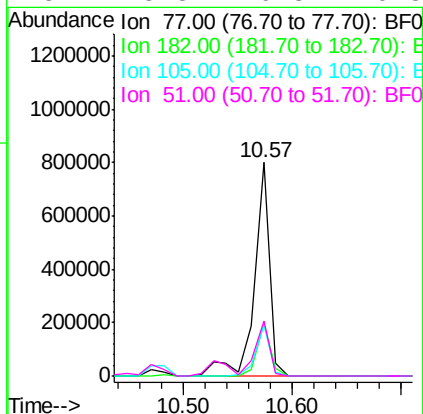
Manual Integrations
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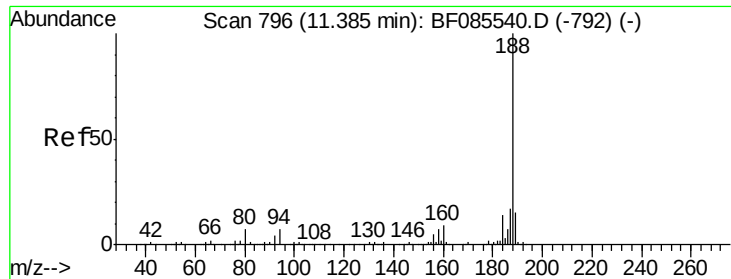
Sohil
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#62
Azobenzene
Concen: 43.51 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	793333		
182	24.3	1.9	41.9	
105	24.1	3.5	43.5	
51	25.8	6.3	46.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF085670.D

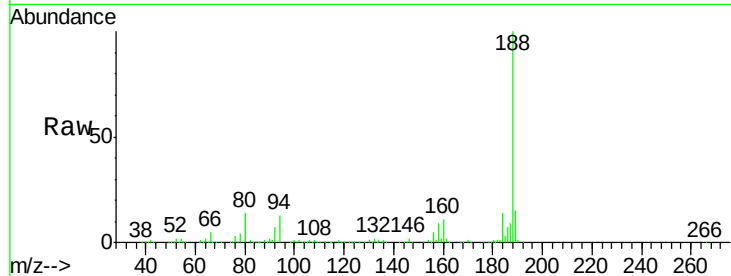
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

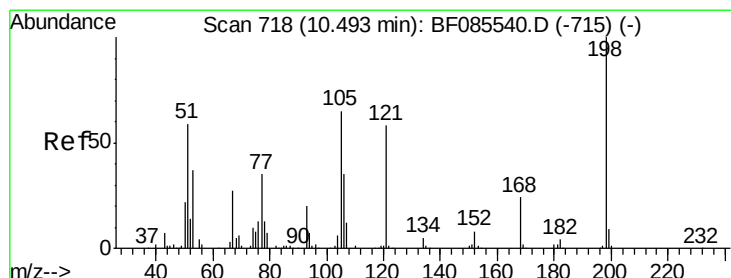
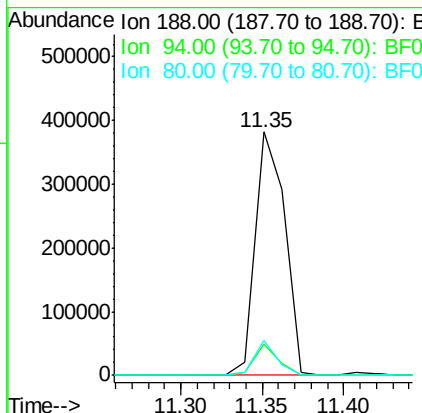
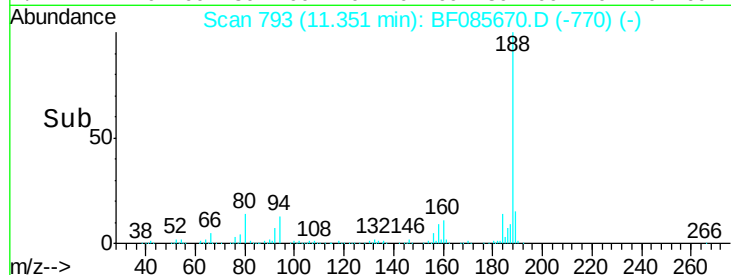
PB89080BS



Tgt Ion	Ratio	Resp	Lower	Upper
188	100	482254		
94	12.7	5.4	8.0#	
80	14.2	5.5	8.3#	

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

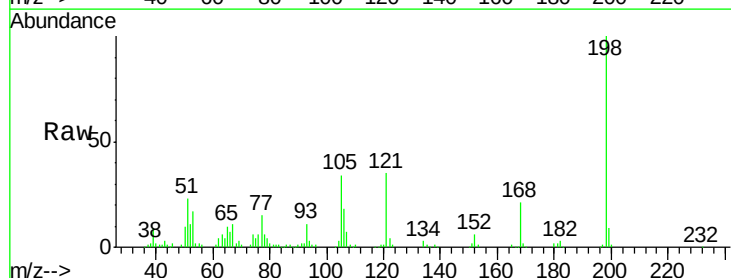
Concen: 38.95 ng

RT: 10.48 min Scan# 717

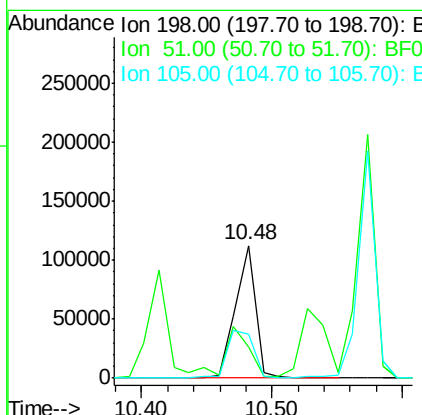
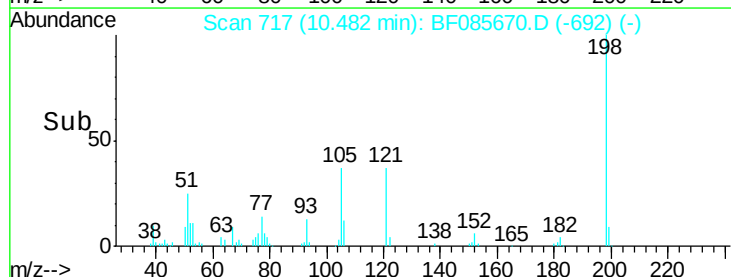
Delta R.T. -0.01 min

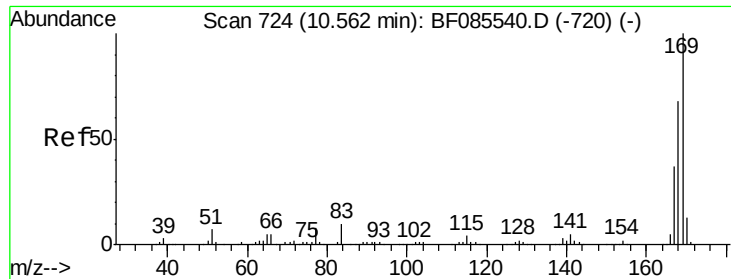
Lab File: BF085670.D

Acq: 22 Mar 2016 20:39



Tgt Ion	Ratio	Resp	Lower	Upper
198	100	120206		
51	23.1	45.4	85.4#	
105	33.6	45.9	85.9#	





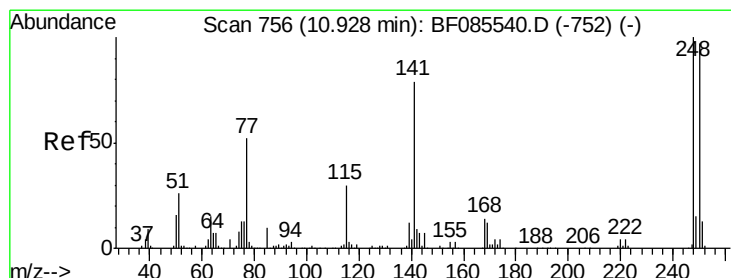
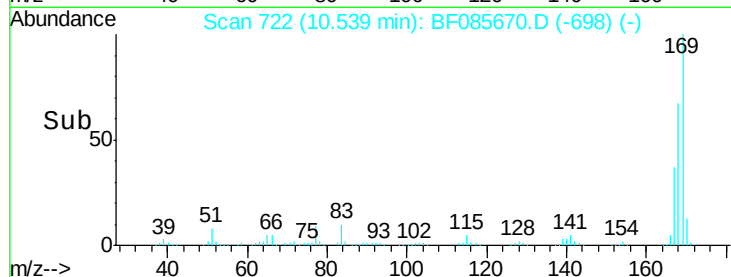
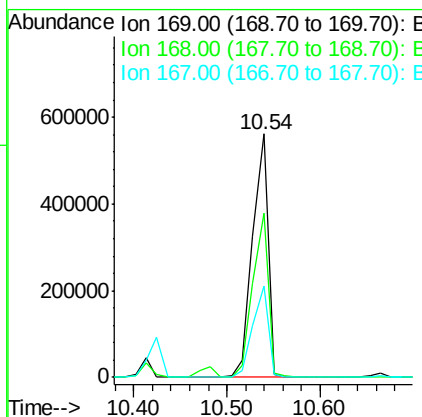
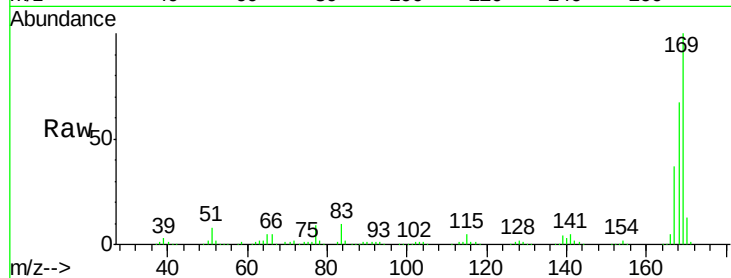
#65
 n-Nitrosodiphenylamine
 Concen: 42.96 ng
 RT: 10.54 min Scan# 722
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	645374		
168	67.3	54.4	81.6	
167	37.3	29.4	44.0	

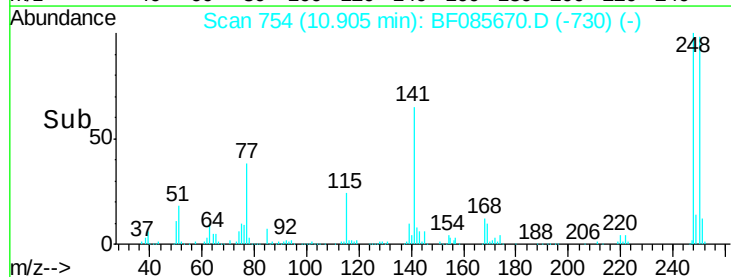
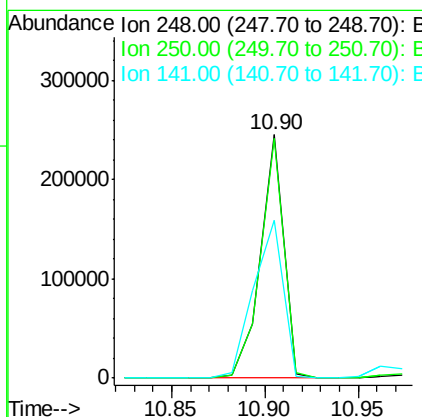
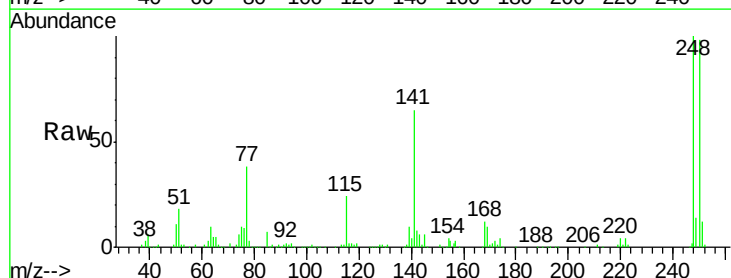
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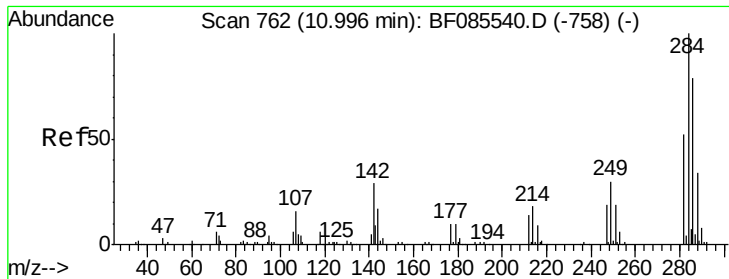
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#66
 4-Bromophenyl-phenylether
 Concen: 44.05 ng
 RT: 10.90 min Scan# 754
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	212197		
250	98.2	77.4	116.0	
141	65.0	63.6	95.4	





#67

Hexachlorobenzene

Concen: 44.33 ng

RT: 10.97 min Scan# 760

Delta R.T. -0.02 min

Lab File: BF085670.D

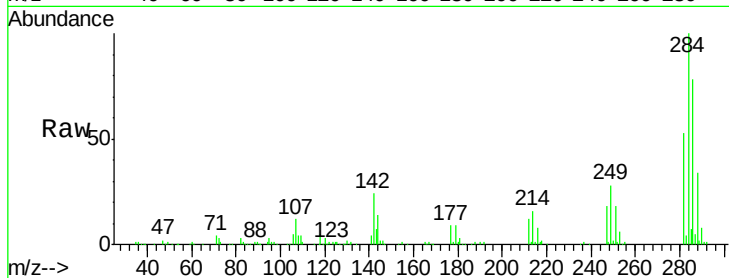
Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

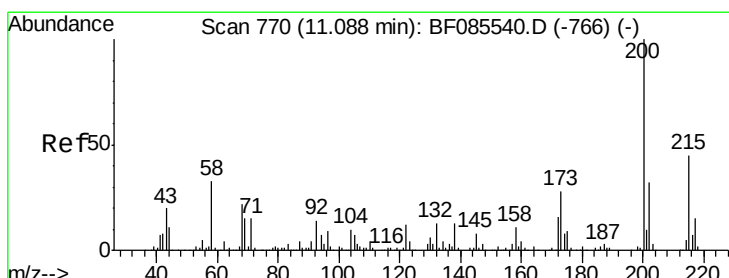
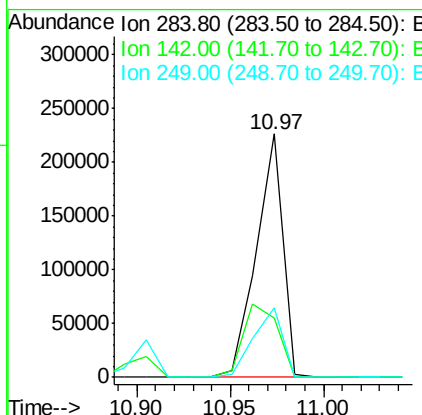
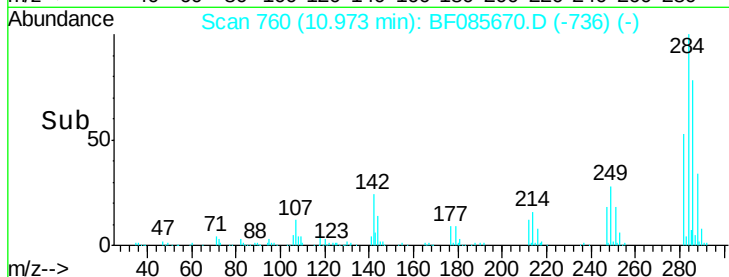
PB89080BS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	226891		
142	24.2	23.1	34.7	
249	28.4	24.2	36.2	

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#68

Atrazine

Concen: 47.87 ng

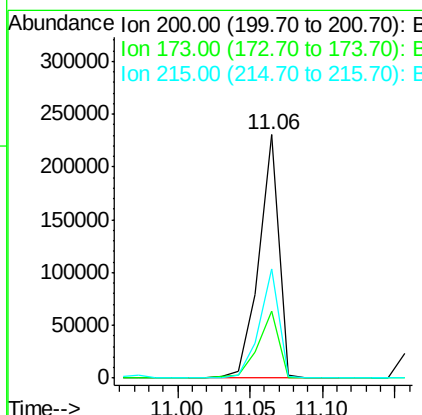
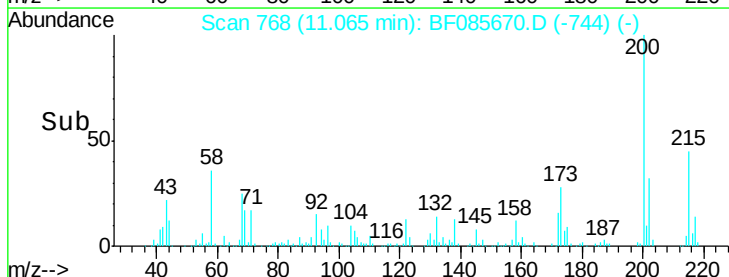
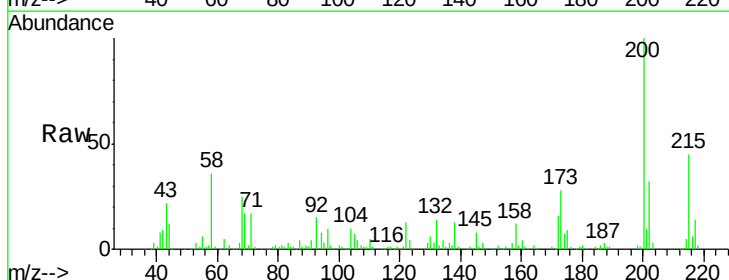
RT: 11.06 min Scan# 768

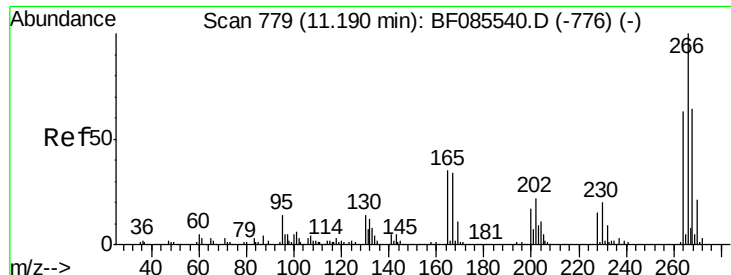
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	218961		
173	27.6	7.7	47.7	
215	44.7	25.4	65.4	





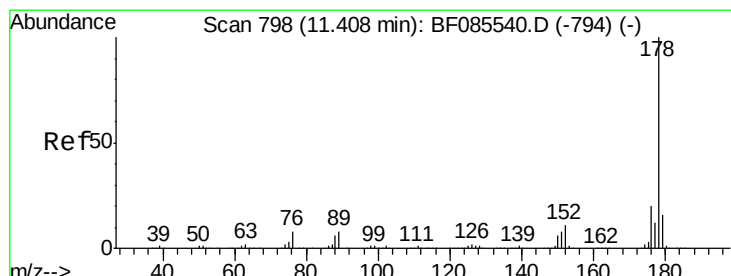
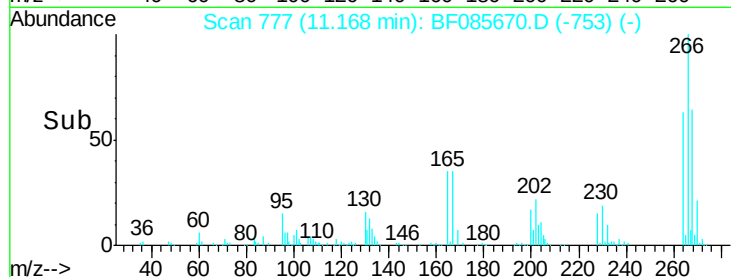
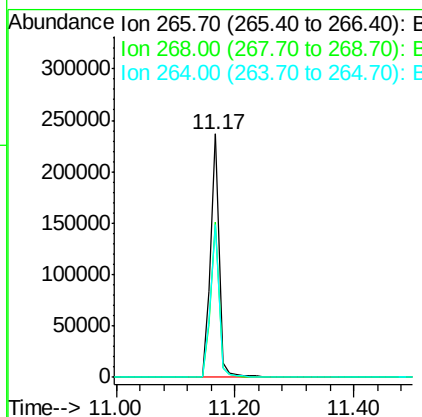
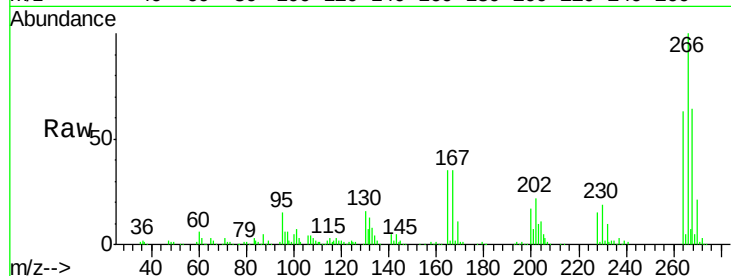
#69
 Pentachlorophenol
 Concen: 77.77 ng
 RT: 11.17 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	241675		
268	63.9	51.5	77.3	
264	62.9	50.6	76.0	

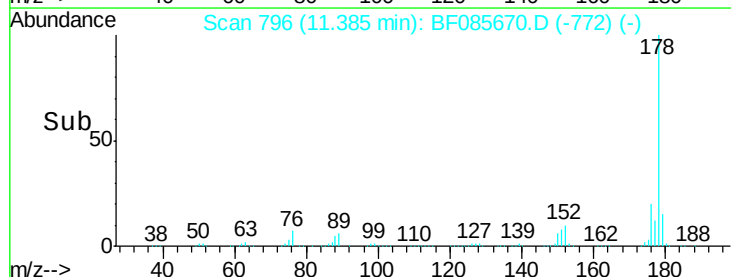
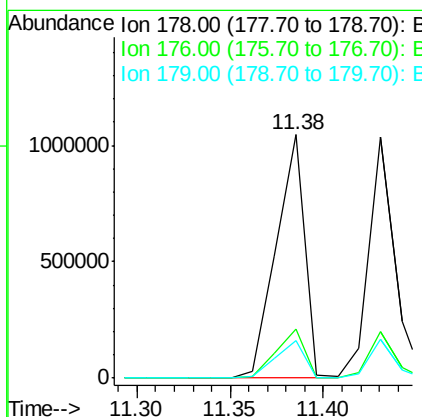
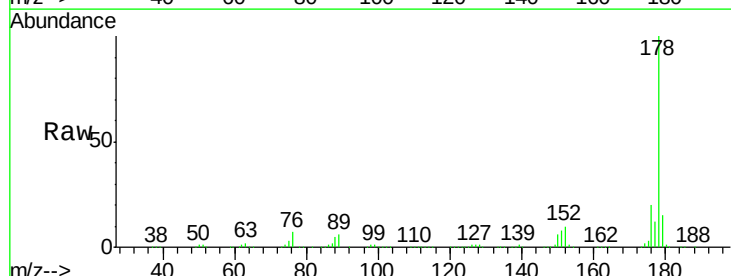
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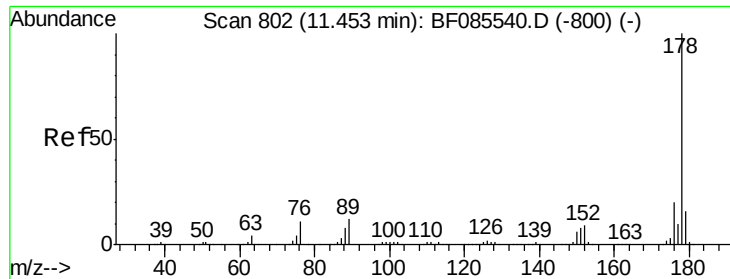
Sohil
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#70
 Phenanthrene
 Concen: 43.83 ng
 RT: 11.38 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1114563		
176	20.0	16.3	24.5	
179	15.4	12.6	18.8	





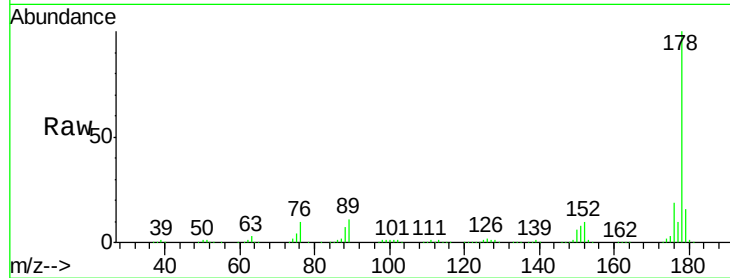
#71
 Anthracene
 Concen: 36.64 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampled :
 PB89080BS

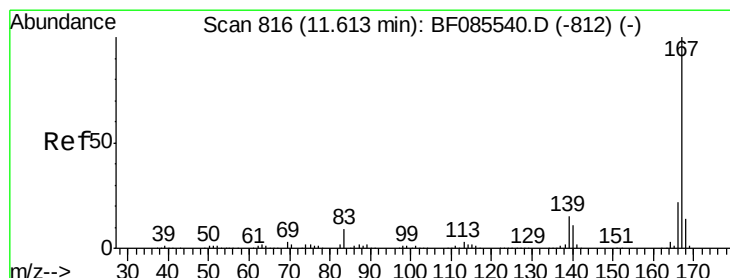
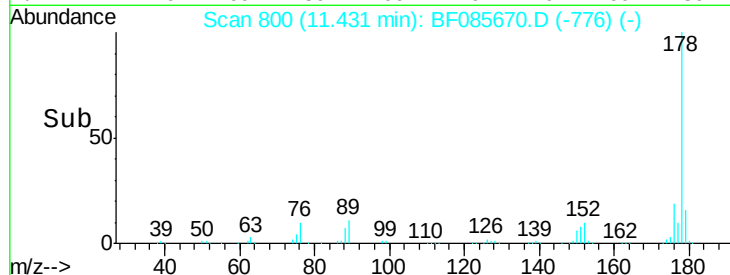
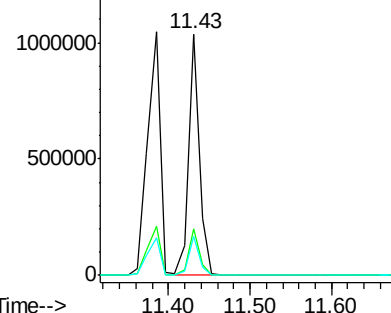
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.9	13.0	19.4

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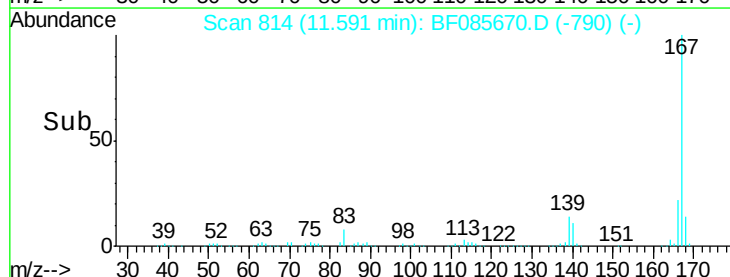
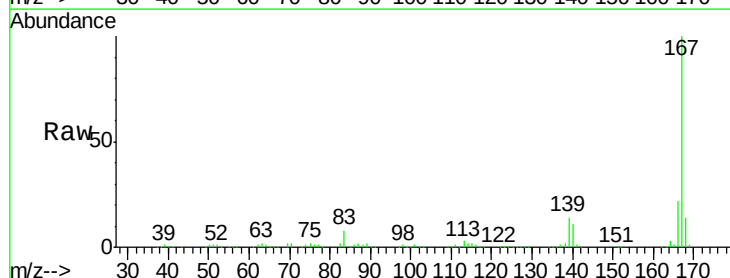
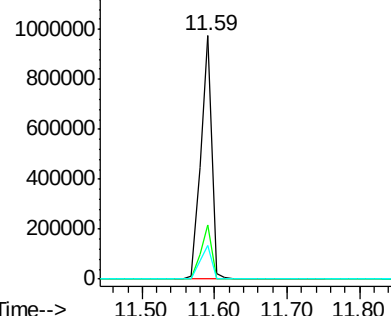
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

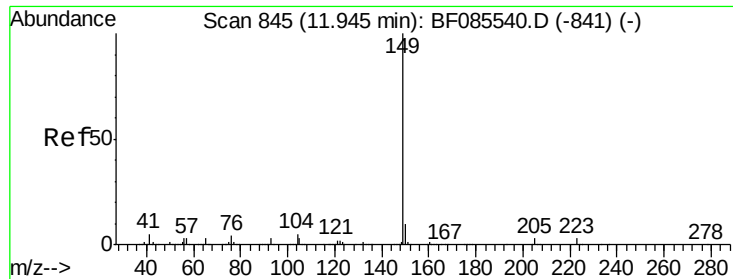


#72
 Carbazole
 Concen: 43.91 ng
 RT: 11.59 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	13.9	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: 43.31 ng

RT: 11.92 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

ClientSampleId :

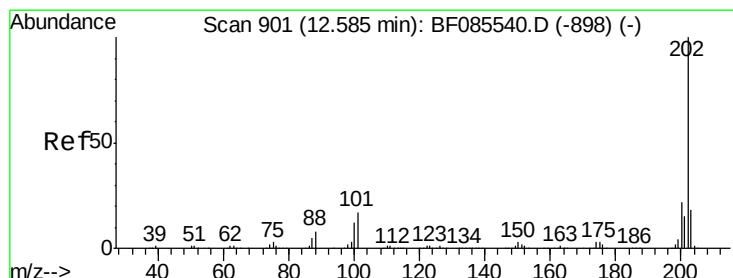
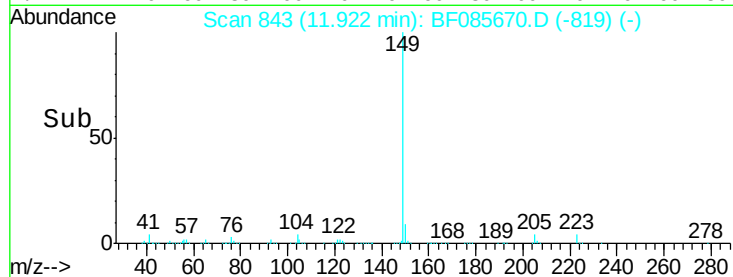
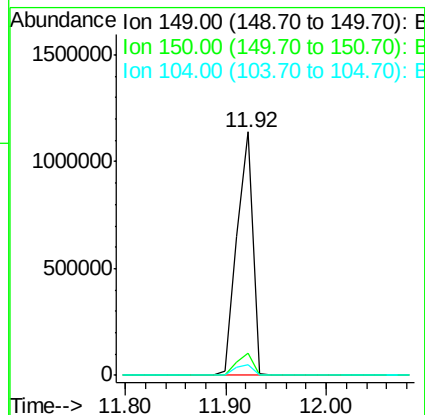
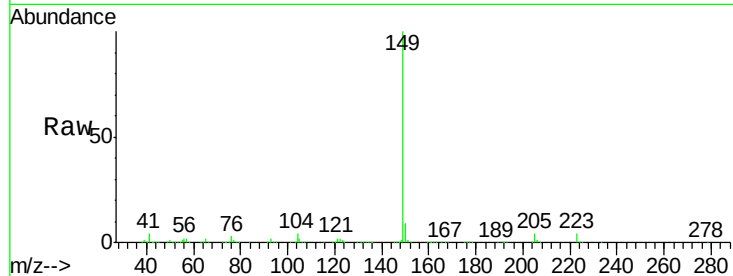
PB89080BS

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Tgt Ion:	149	Resp:	1247446
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	4.2	3.8	5.8



#74

Fluoranthene

Concen: 38.00 ng

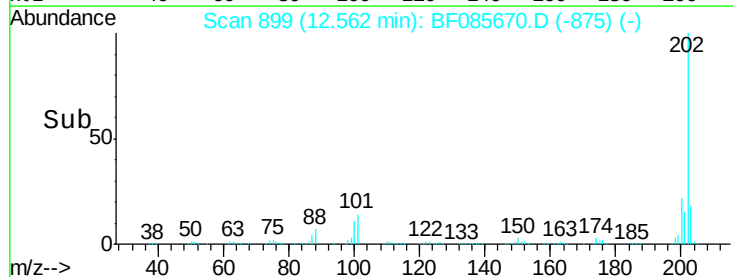
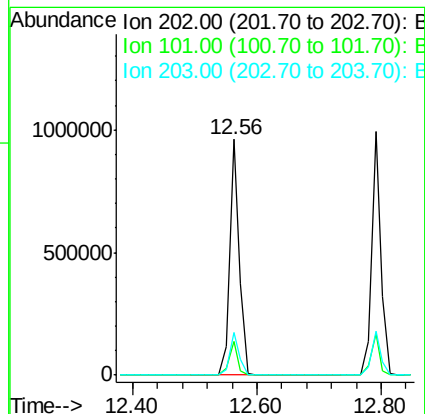
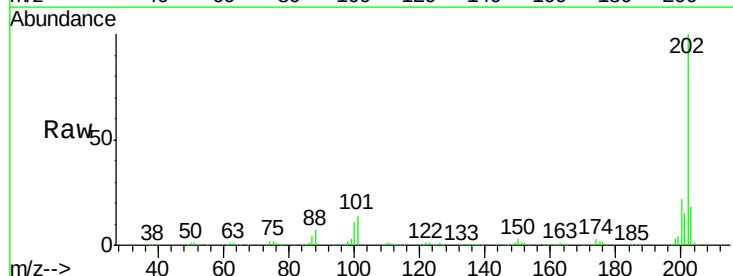
RT: 12.56 min Scan# 899

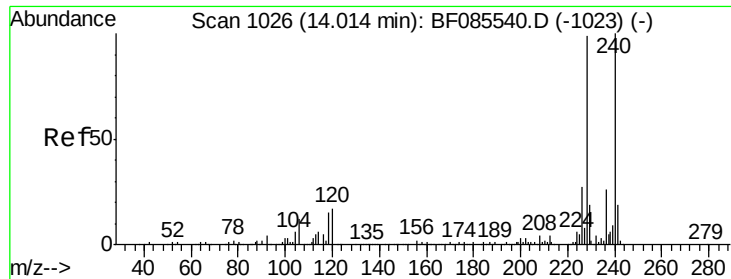
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	202	Resp:	1011758
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	36.6
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Instrument :

BNA_F

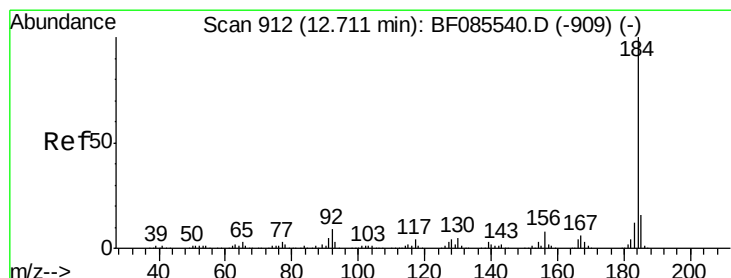
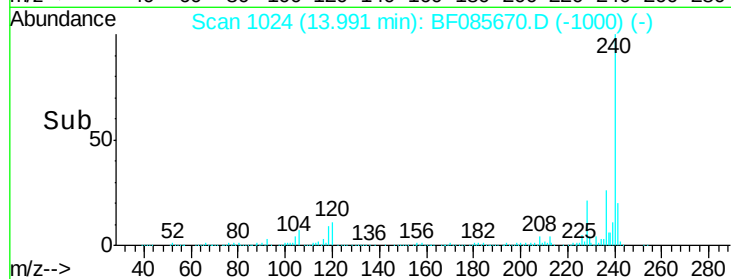
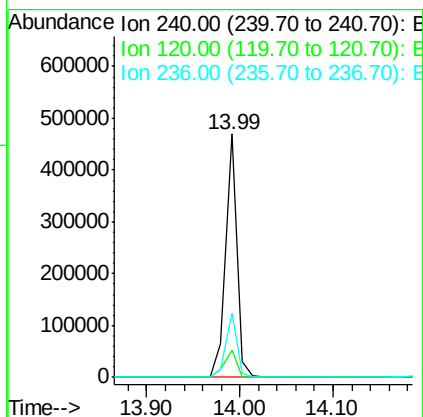
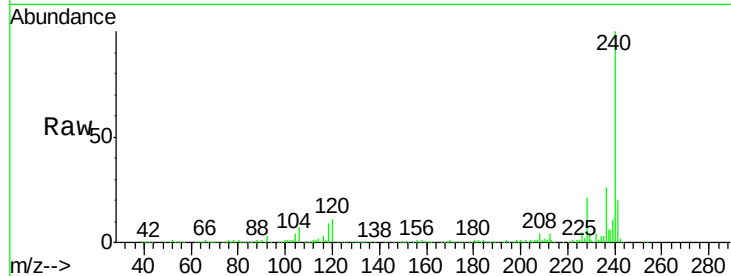
ClientSampleId :

PB89080BS

Tgt Ion:	240	Resp:	392810
Ion Ratio	Lower	Upper	
240	100		
120	11.4	13.8	20.8#
236	26.4	20.6	30.8

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#76

Benzidine

Concen: 20.73 ng

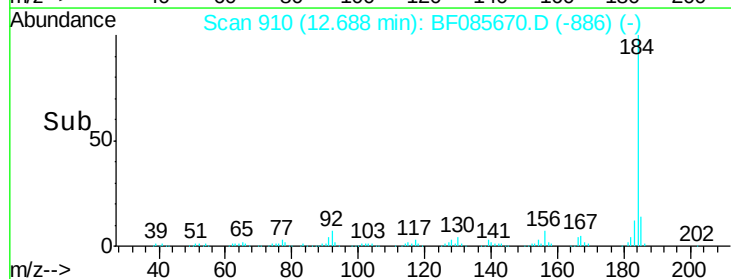
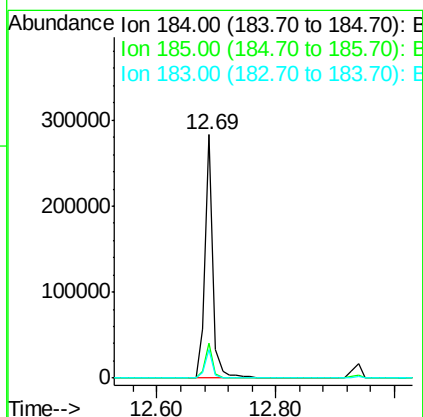
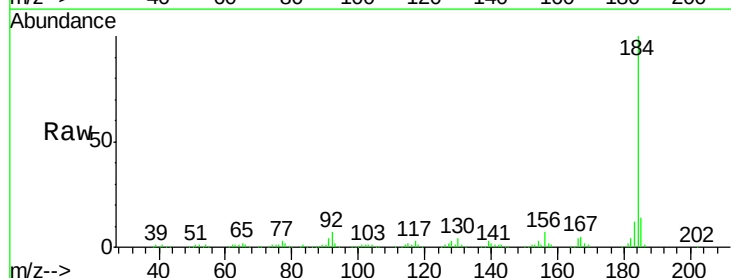
RT: 12.69 min Scan# 910

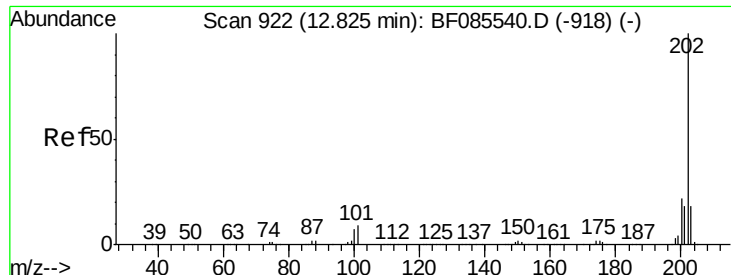
Delta R.T. -0.02 min

Lab File: BF085670.D

Acq: 22 Mar 2016 20:39

Tgt Ion:	184	Resp:	273800
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.4	18.6
183	11.6	9.4	14.2





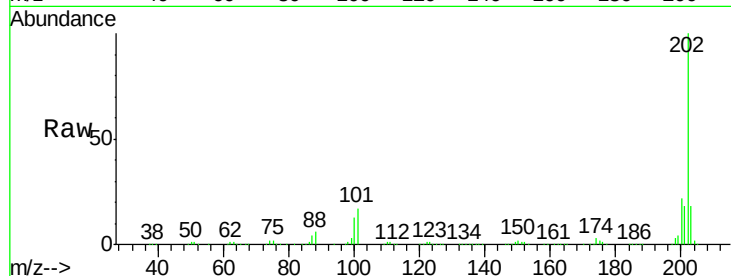
#77
Pyrene
 Concen: 35.63 ng
 RT: 12.79 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

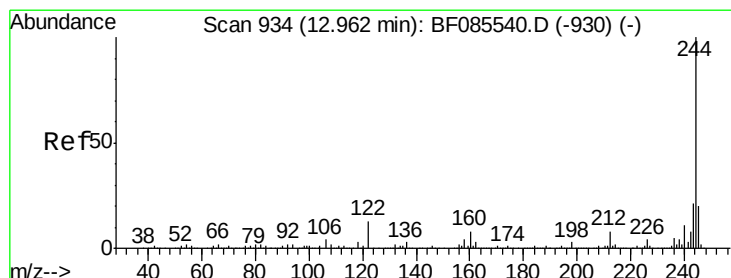
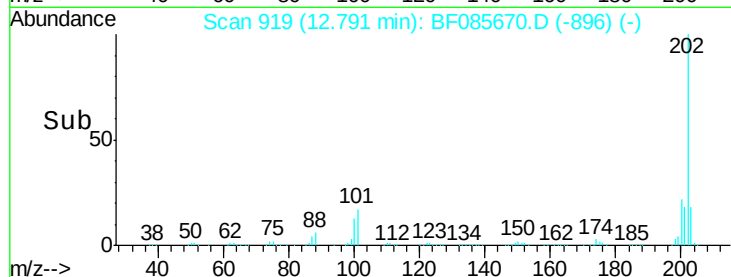
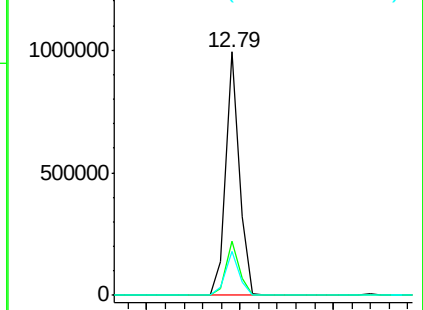
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.0	21.0

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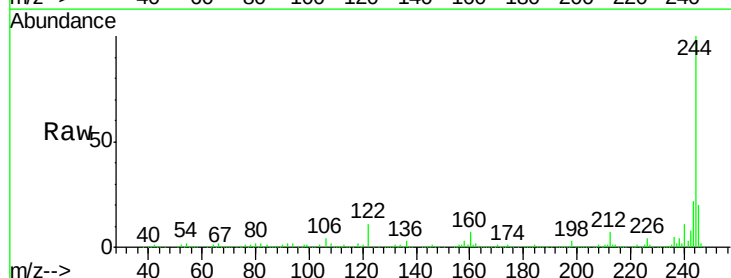


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

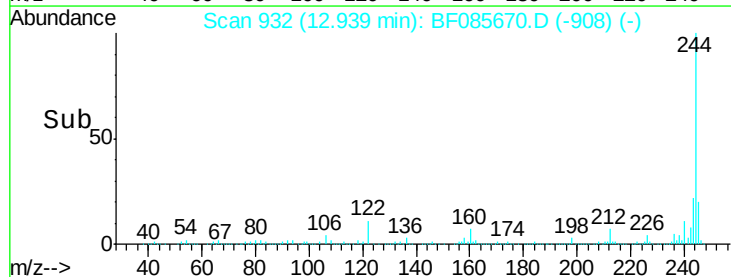
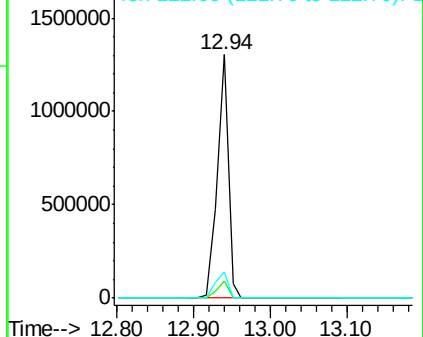


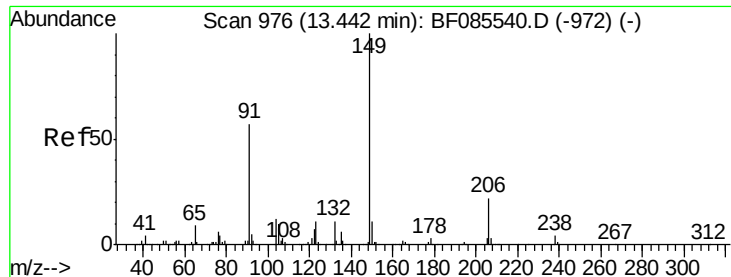
#78
Terphenyl-d14
 Concen: 78.93 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.8	10.2	15.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





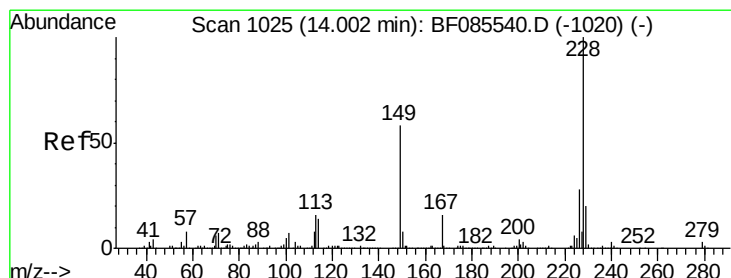
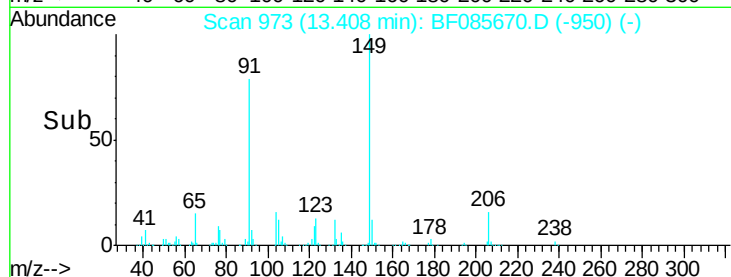
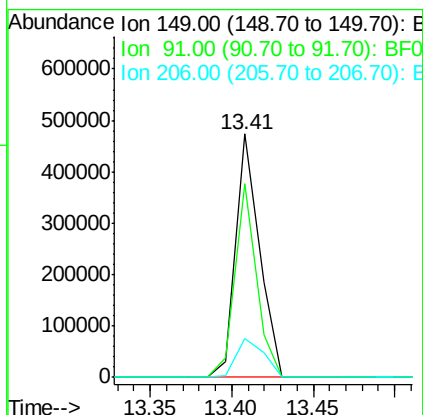
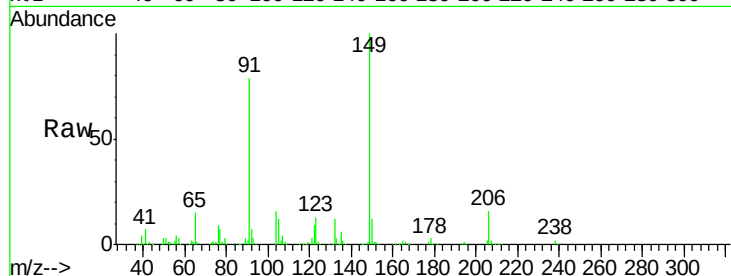
#79
Butylbenzylphthalate
Concen: 35.32 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	79.4	45.8	68.8#
206	16.1	17.8	26.8#

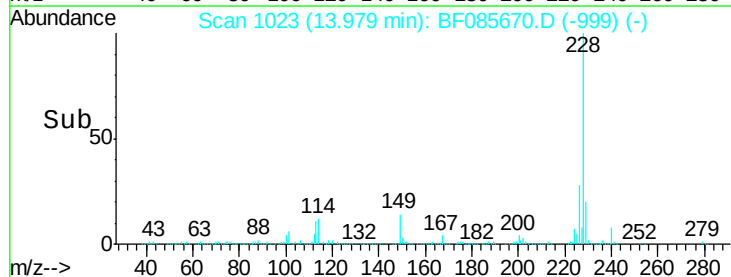
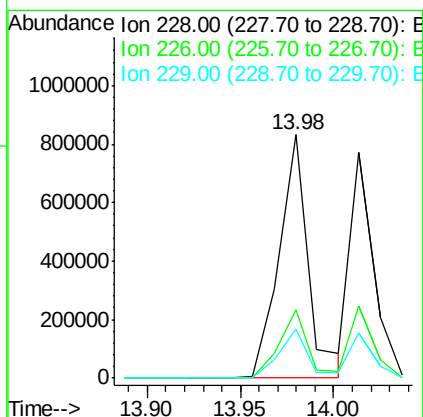
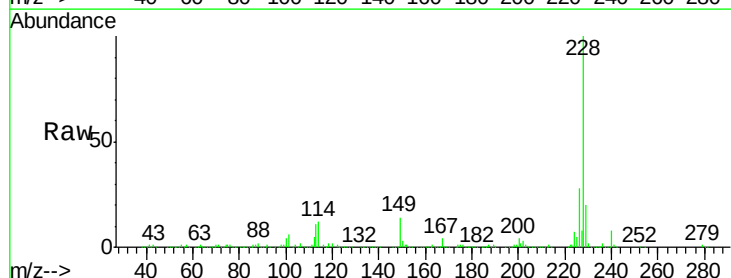
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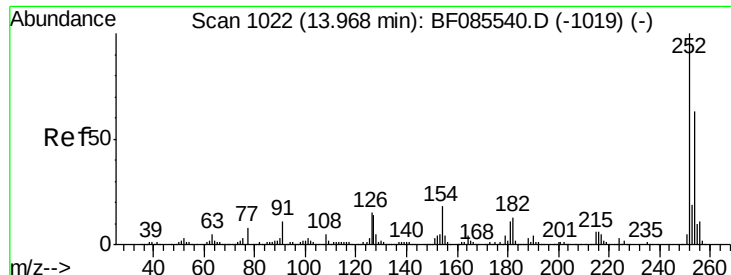
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#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.0	16.2	24.4





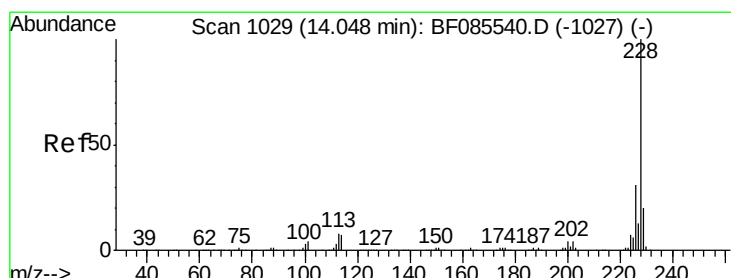
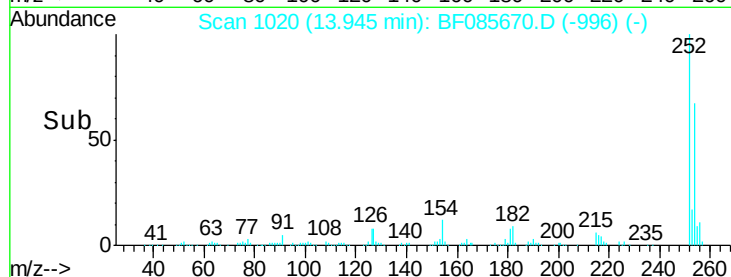
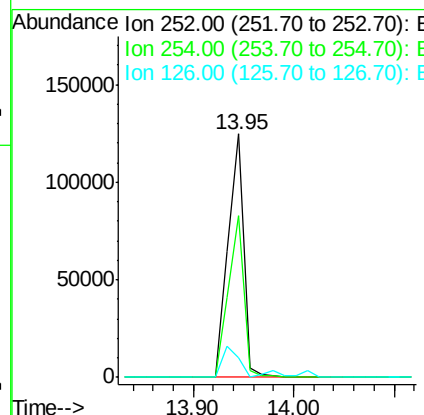
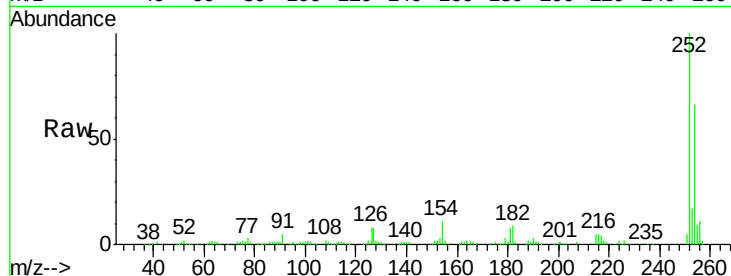
#81
 3,3'-Dichlorobenzidine
 Concen: 16.26 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.2	50.7	76.1
126	7.8	11.8	17.6

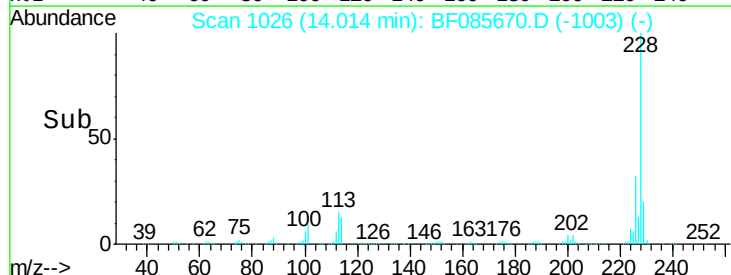
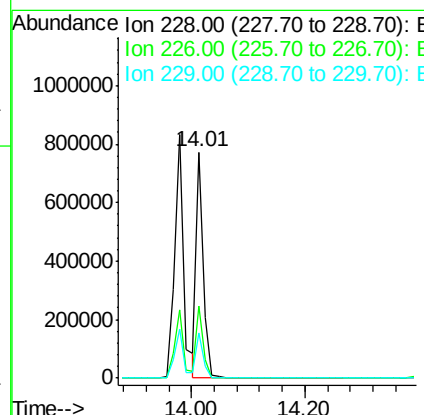
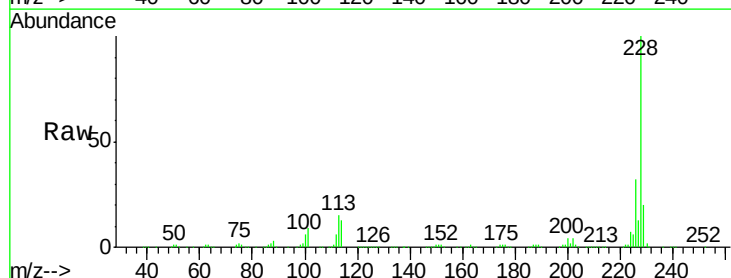
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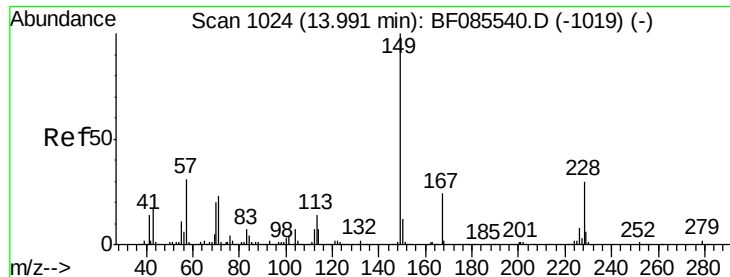
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#82
 Chrysene
 Concen: 31.62 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	25.0	37.6
229	20.2	15.7	23.5





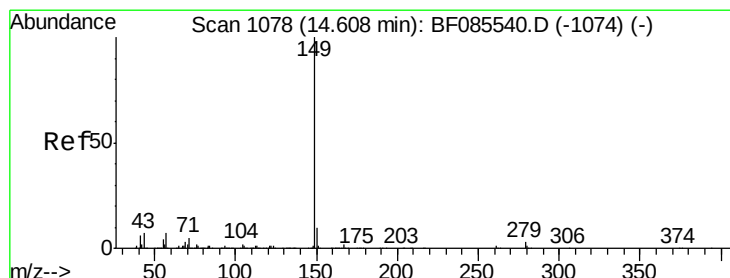
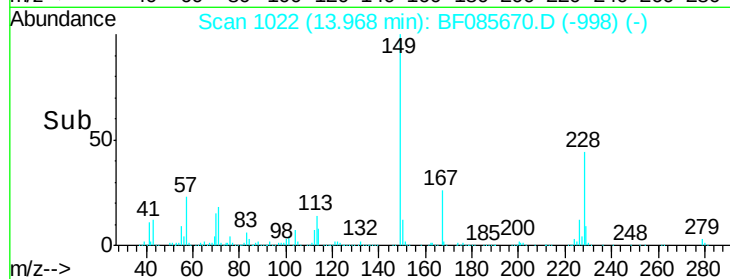
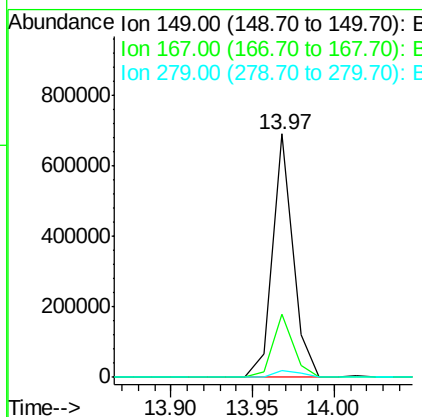
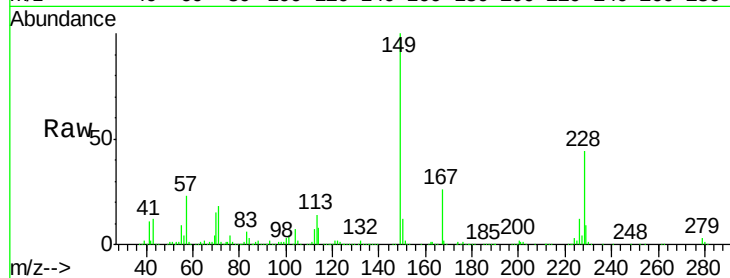
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.30 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606332		
167	25.8	19.4	29.2	
279	2.8	1.5	2.3#	

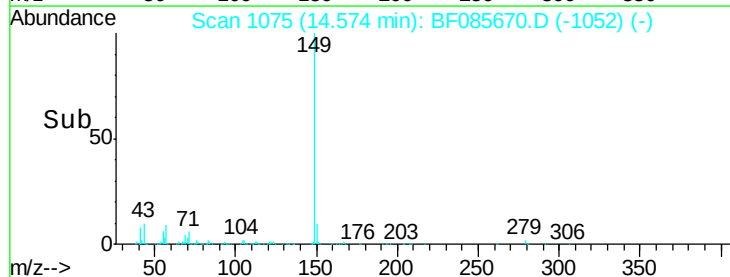
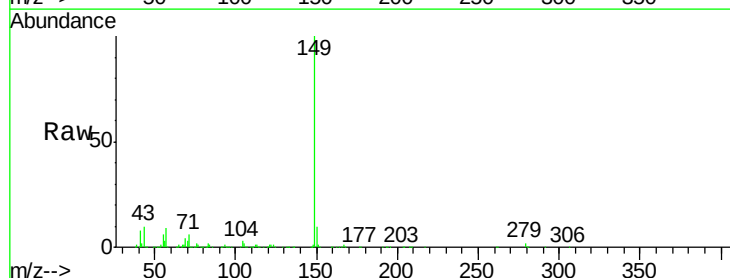
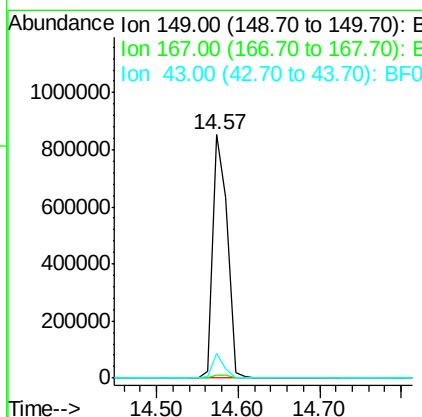
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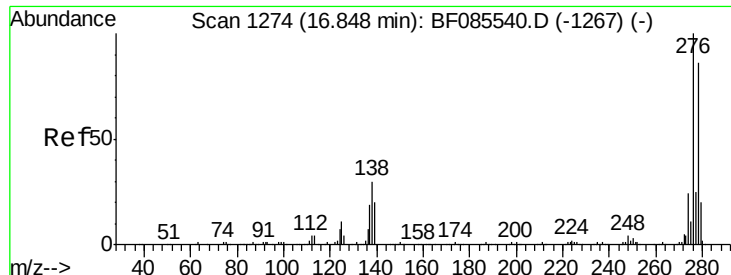
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#84
 Di-n-octyl phthalate
 Concen: 38.75 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1054840		
167	1.5	1.2	1.8	
43	8.1	7.1	10.7	





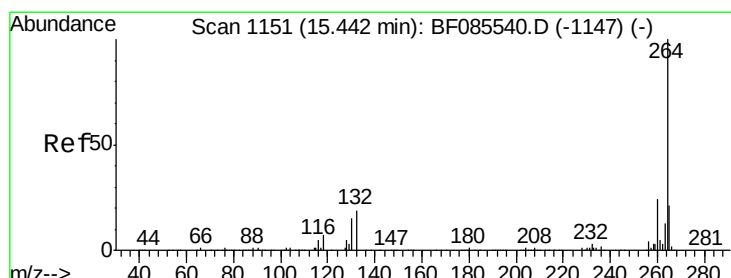
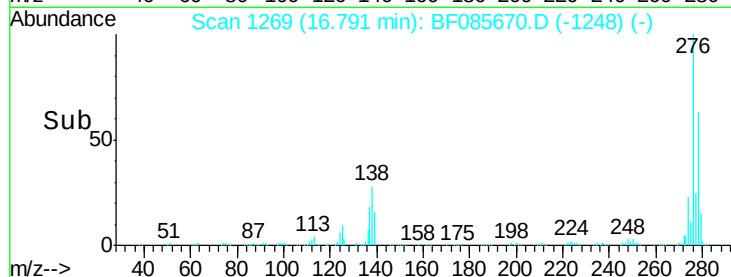
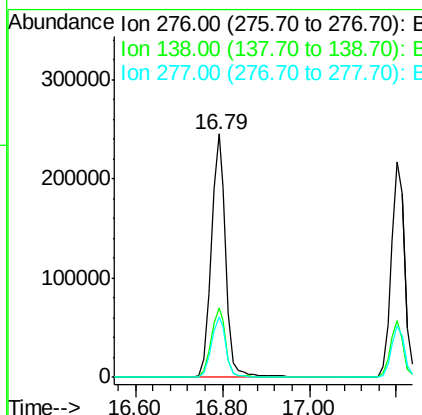
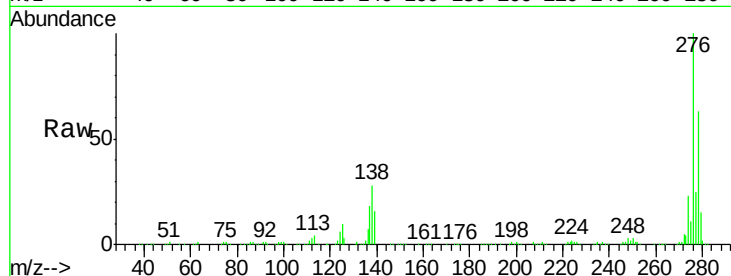
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.66 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. -0.06 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.4	24.2	36.4
277	25.4	20.0	30.0

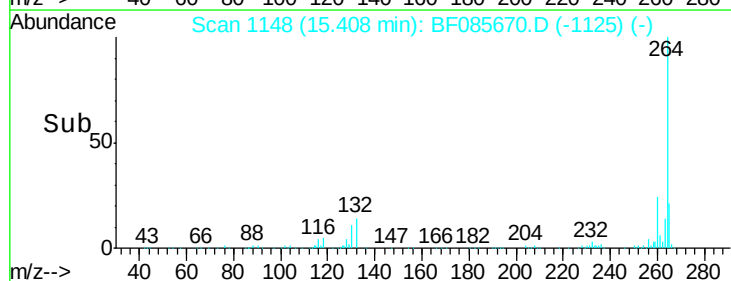
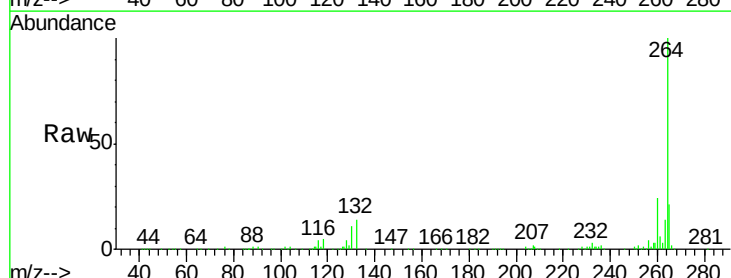
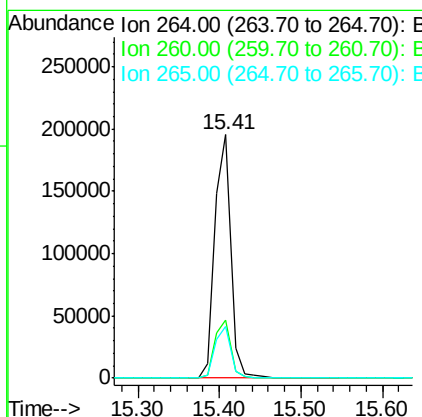
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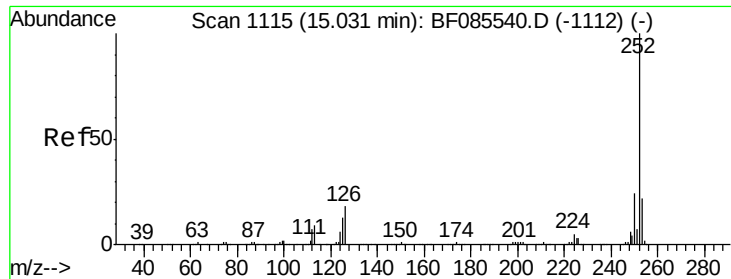
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.0	17.2	25.8





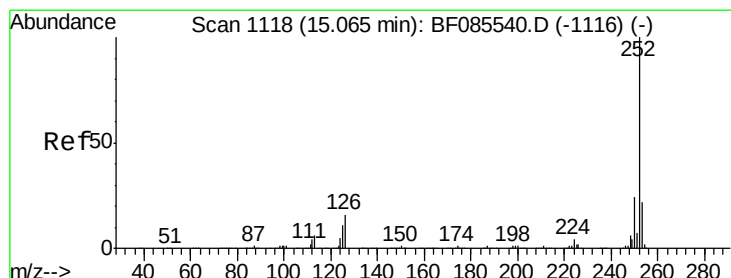
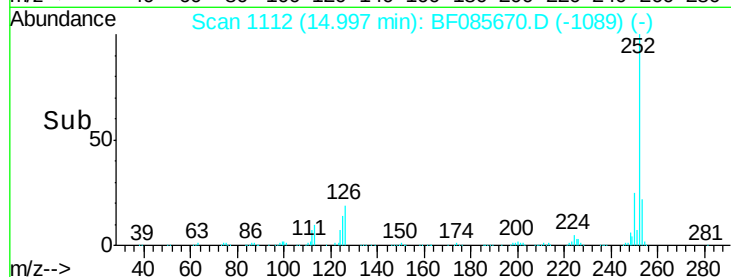
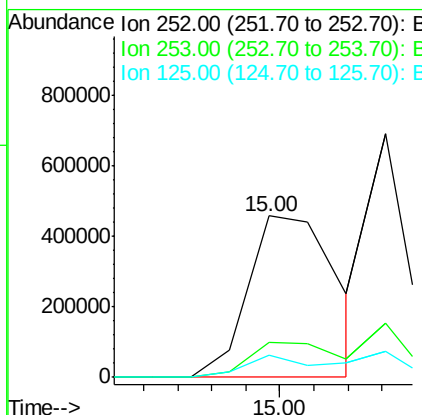
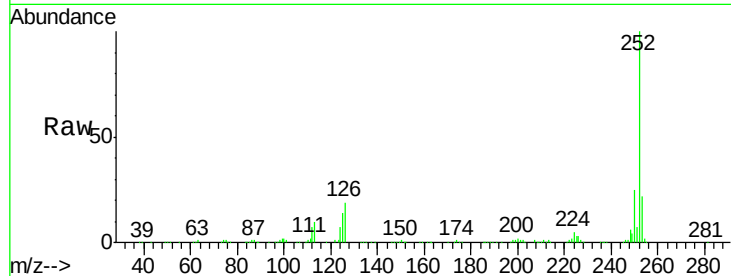
#87
Benzo(b)fluoranthene
Concen: 47.67 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	14.0	10.3	15.5

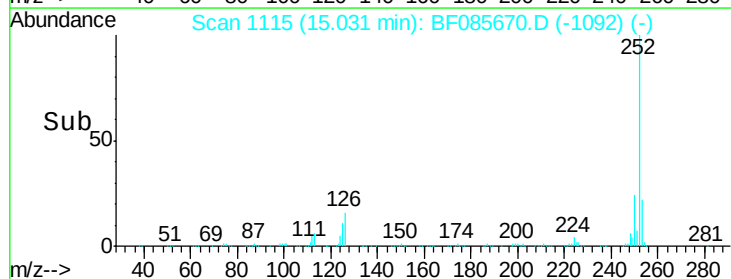
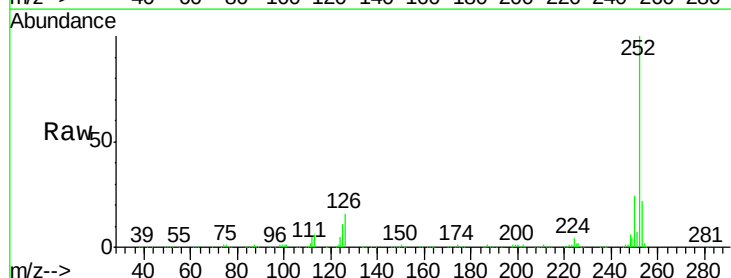
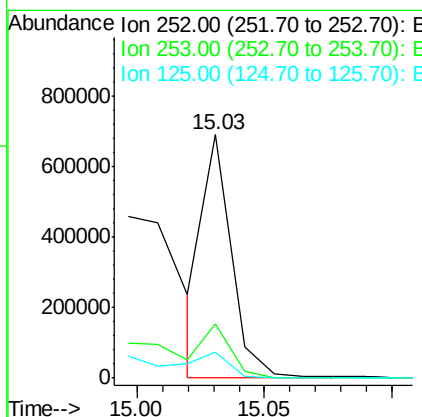
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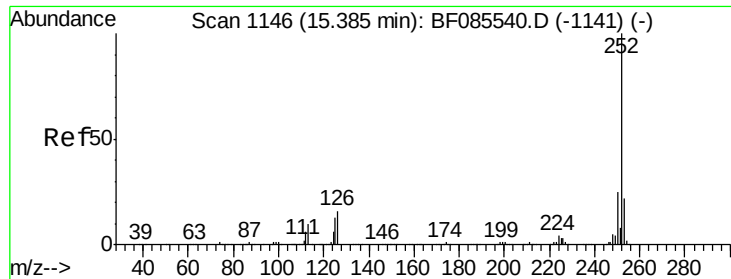
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#88
Benzo(k)fluoranthene
Concen: 38.20 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.7	7.7	11.5





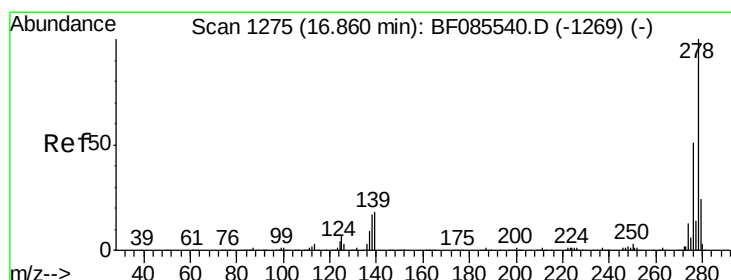
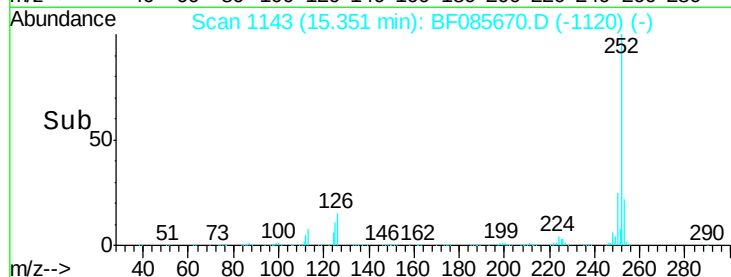
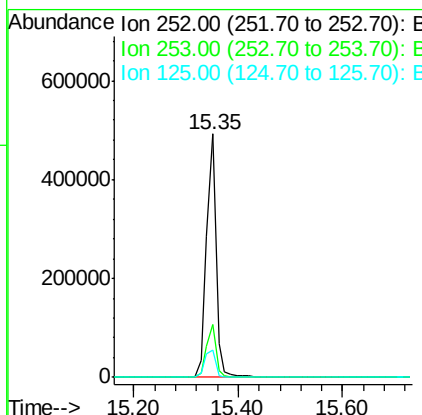
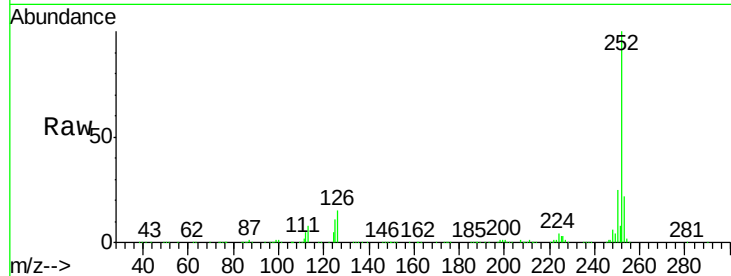
#89
Benzo(a)pyrene
Concen: 42.26 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Instrument :
BNA_F
ClientSampleId :
PB89080BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.1	10.3	15.5

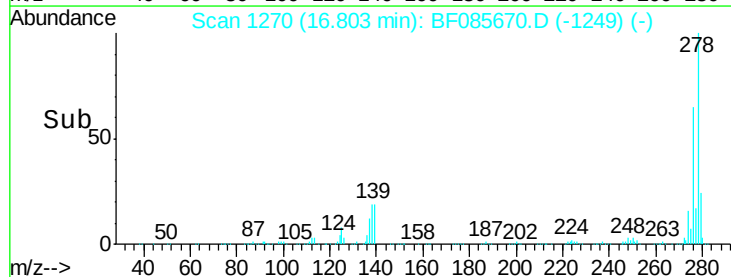
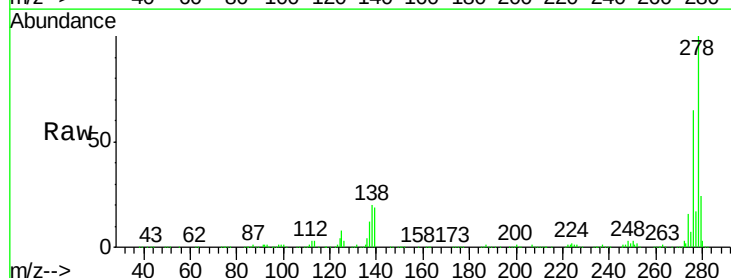
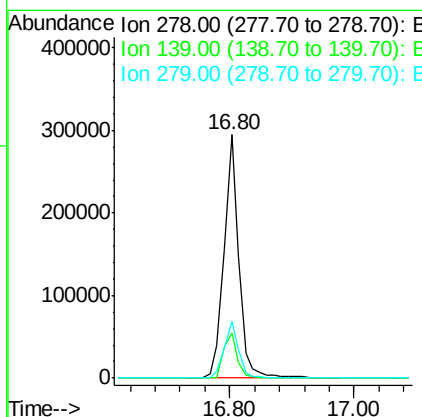
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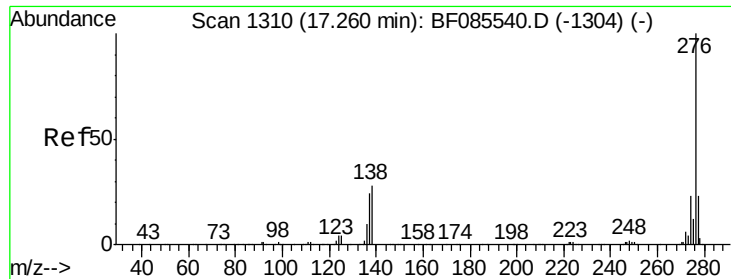
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#90
Dibenzo(a,h)anthracene
Concen: 39.45 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF085670.D
Acq: 22 Mar 2016 20:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 39.88 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.06 min
 Lab File: BF085670.D
 Acq: 22 Mar 2016 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB89080BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	476216		
277	24.1	18.8	28.2	
138	26.2	22.6	34.0	

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