

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077474.D
 Acq On : 26 Feb 2015 19:31
 Operator : TP/IZ
 Sample : G1384-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Manual Integrations
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 2/27/2015 4:21:06 PM

Quant Time: Feb 27 04:10:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	55570	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	228380	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	117071	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	228048	20.00	ng	0.00
75) Chrysene-d12	16.15	240	256943	20.00	ng	-0.03
86) Perylene-d12	17.88	264	254538	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	420336	126.28	ng	0.00
7) Phenol-d6	6.83	99	535434	125.11	ng	0.00
23) Nitrobenzene-d5	7.96	82	319805	87.08	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	141903	125.88	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	648401	86.36	ng	0.00
78) Terphenyl-d14	14.85	244	787123	71.62	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	48130	34.07	ng	95
3) Pyridine	2.93	79	114443	28.32	ng	95
4) n-Nitrosodimethylamine	2.85	42	61210	34.84	ng	99
6) Aniline	6.85	93	156141	26.40	ng	96
8) 2-Chlorophenol	7.00	128	151585	38.60	ng	87
10) Phenol	6.84	94	213328	42.01	ng	95
11) bis(2-Chloroethyl)ether	6.96	93	147737	40.49	ng	95
12) 1,3-Dichlorobenzene	7.20	146	164153	38.39	ng	# 90
13) 1,4-Dichlorobenzene	7.29	146	166533	38.28	ng	97
14) 1,2-Dichlorobenzene	7.47	146	159787	38.62	ng	99
15) Benzyl Alcohol	7.45	79	129766	39.89	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	202809	38.88	ng	98
17) 2-Methylphenol	7.60	107	119698	39.00	ng	97
18) Hexachloroethane	7.89	117	57791	39.78	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	104695	38.52	ng	99
20) 3+4-Methylphenols	7.78	107	156780	38.78	ng	# 84
22) Acetophenone	7.78	105	206150	38.37	ng	# 89
24) Nitrobenzene	7.98	77	150794	39.03	ng	96
25) Isophorone	8.28	82	288704	39.62	ng	99
26) 2-Nitrophenol	8.37	139	71047	44.86	ng	95
27) 2,4-Dimethylphenol	8.44	122	133110	37.57	ng	97
28) bis(2-Chloroethoxy)methane	8.56	93	173013	37.59	ng	98
29) 2,4-Dichlorophenol	8.67	162	135949	40.87	ng	94
30) 1,2,4-Trichlorobenzene	8.77	180	140644	38.46	ng	99
31) Naphthalene	8.88	128	447442	39.18	ng	98
32) Benzoic acid	8.52	122	46732	27.14	ng	93
33) 4-Chloroaniline	8.94	127	140585	27.69	ng	97
34) Hexachlorobutadiene	9.02	225	79967	38.31	ng	100
35) Caprolactam	9.36	113	38726	38.14	ng	# 82
36) 4-Chloro-3-methylphenol	9.55	107	131488	39.32	ng	89
37) 2-Methylnaphthalene	9.73	142	308475	38.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	140099	41.71	ng	98
40) Hexachlorocyclopentadiene	9.93	237	151117	83.90	ng	98
42) 2,4,6-Trichlorophenol	10.08	196	96672	43.46	ng	98

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

43) 2,4,5-Trichlorophenol	10.12	196	103385	43.46	ng	# 92
45) 1,1'-Biphenyl	10.32	154	368136	41.51	ng	98
46) 2-Chloronaphthalene	10.33	162	287568	41.34	ng	99
47) 2-Nitroaniline	10.45	65	78396	45.78	ng	96
48) Acenaphthylene	10.84	152	469884	42.67	ng	100
49) Dimethylphthalate	10.69	163	375235	45.60	ng	99
50) 2,6-Dinitrotoluene	10.77	165	74936	45.41	ng	94
51) Acenaphthene	11.06	154	267421	40.70	ng	99
52) 3-Nitroaniline	10.97	138	70956	37.29	ng	99
53) 2,4-Dinitrophenol	11.10	184	51640	102.83	ng	# 88
54) Dibenzofuran	11.28	168	430002	42.38	ng	99
55) 4-Nitrophenol	11.18	139	145116	94.82	ng	91
56) 2,4-Dinitrotoluene	11.26	165	104105	46.68	ng	95
57) Fluorene	11.70	166	347324	42.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.43	232	87426	45.72	ng	99
59) Diethylphthalate	11.57	149	324030	39.94	ng	99
60) 4-Chlorophenyl-phenylether	11.71	204	161979	41.44	ng	99
61) 4-Nitroaniline	11.72	138	78708	43.16	ng	99
62) Azobenzene	11.91	77	339038	44.05	ng	98
64) 4,6-Dinitro-2-methylphenol	11.77	198	36946	41.17	ng	98
65) n-Nitrosodiphenylamine	11.86	169	300783	39.75	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	99136	37.12	ng	98
67) Hexachlorobenzene	12.37	284	107161	37.39	ng	93
68) Atrazine	12.53	200	95166	38.69	ng	90
69) Pentachlorophenol	12.63	266	119102	79.06	ng	99
70) Phenanthrene	12.89	178	503084	38.06	ng	99
71) Anthracene	12.96	178	529109	40.34	ng	99
72) Carbazole	13.16	167	509977	40.89	ng	99
73) Di-n-butylphthalate	13.61	149	571581	39.03	ng	99
74) Fluoranthene	14.37	202	571093	39.55	ng	96
76) Benzidine	14.55	184	267578	30.82	ng	98
77) Pyrene	14.65	202	604539	38.46	ng	100
79) Butylbenzylphthalate	15.48	149	267657	41.39	ng	90
80) Benzo(a)anthracene	16.13	228	585377	38.87	ng	99
81) 3,3'-Dichlorobenzidine	16.11	252	167922	30.43	ng	# 97
82) Chrysene	16.18	228	559105	39.54	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	394214	38.02	ng	99
84) Di-n-octyl phthalate	16.99	149	676350	39.07	ng	98
85) Indeno(1,2,3-cd)pyrene	19.33	276	664102m	41.19	ng	
87) Benzo(b)fluoranthene	17.44	252	573969	38.78	ng	# 98
88) Benzo(k)fluoranthene	17.47	252	587824m	40.52	ng	
89) Benzo(a)pyrene	17.81	252	561658	39.84	ng	# 96
90) Dibenzo(a,h)anthracene	19.37	278	541043	40.24	ng	99
91) Benzo(g,h,i)perylene	19.77	276	550573	40.57	ng	97

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

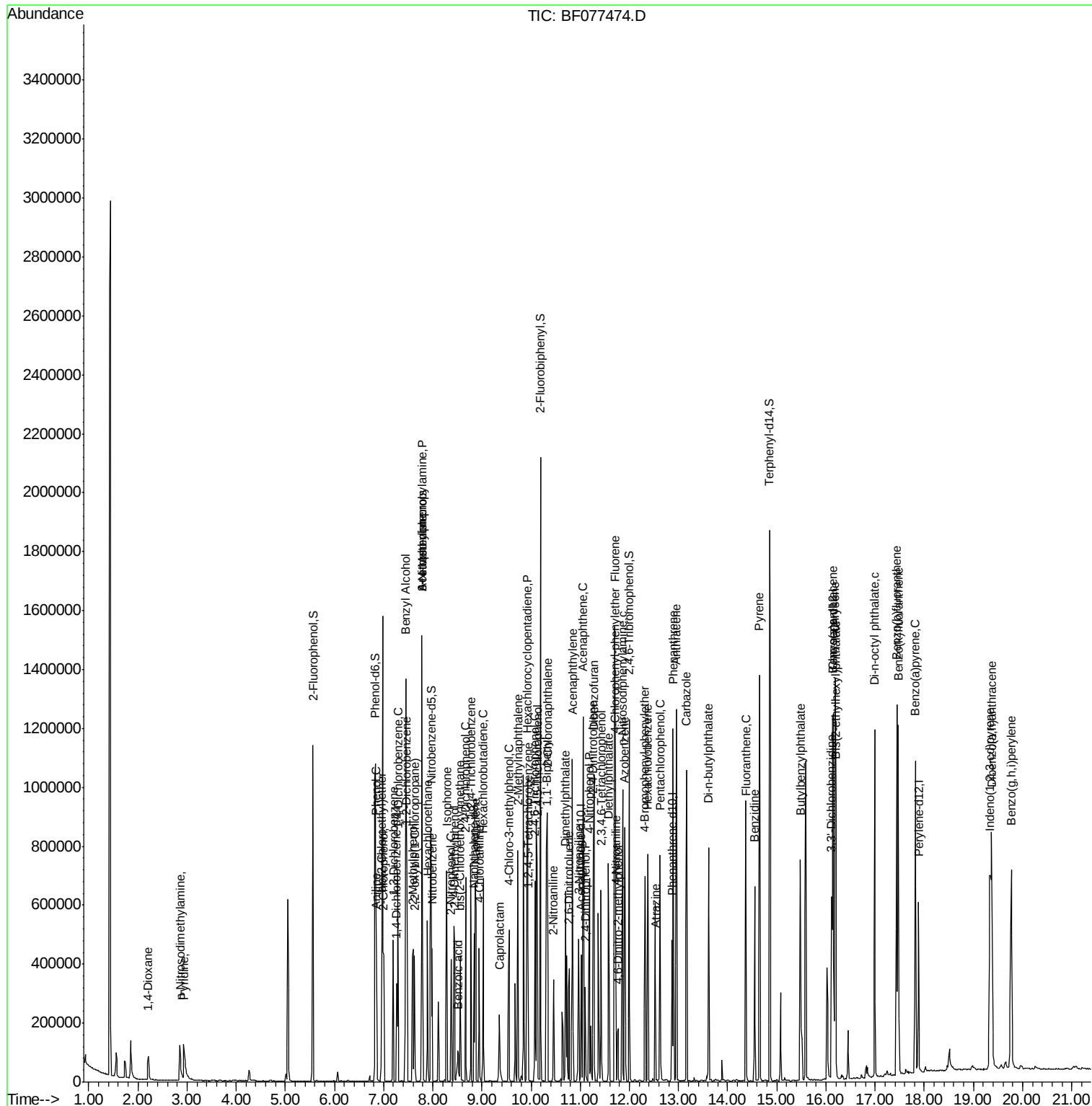
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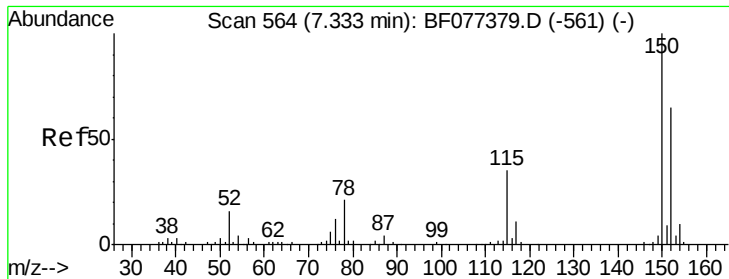
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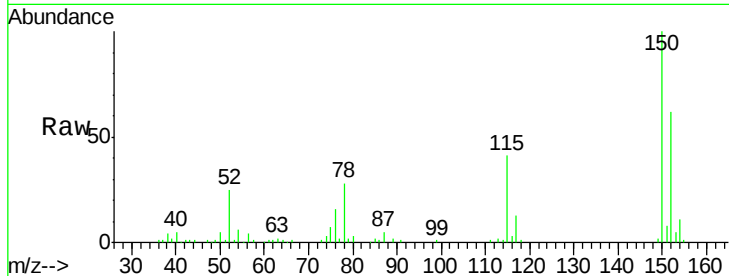




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

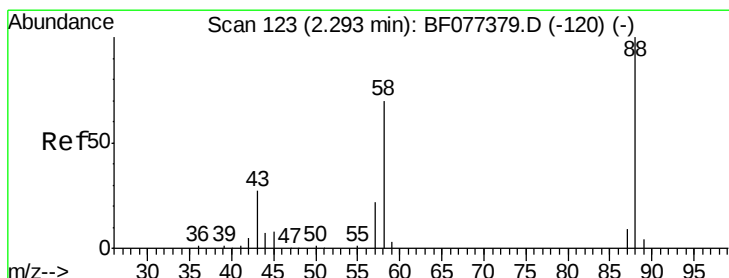
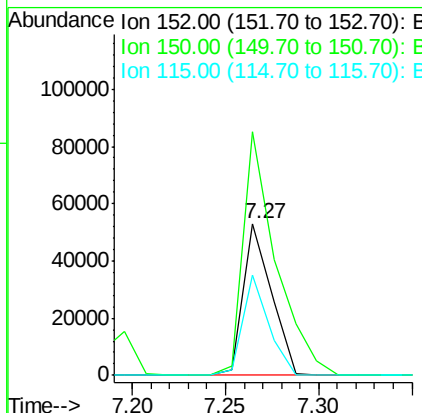
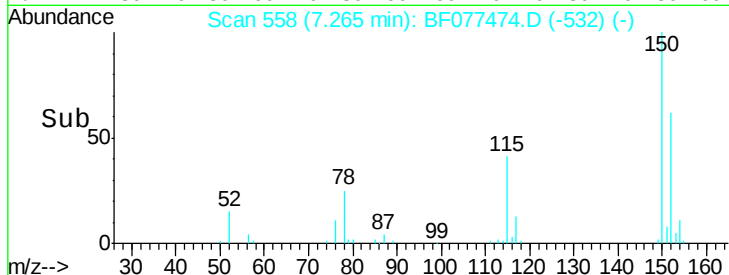
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.0	186.0
115	65.7	49.4	74.2

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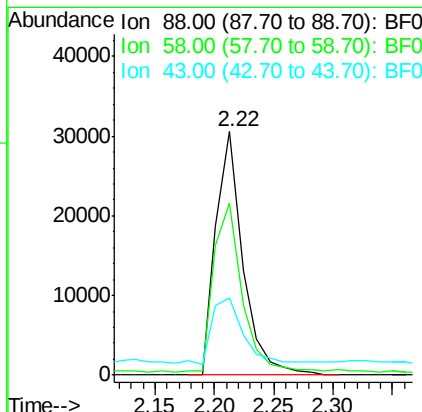
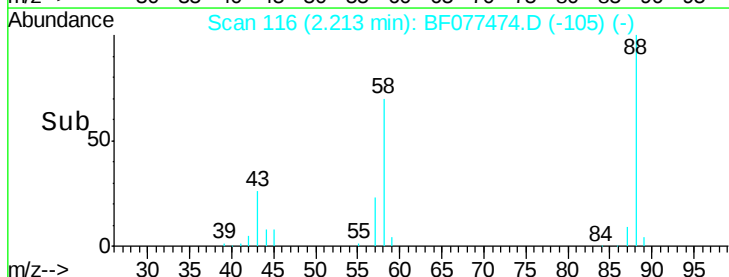
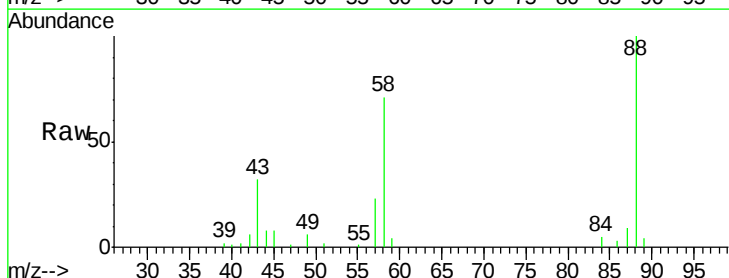
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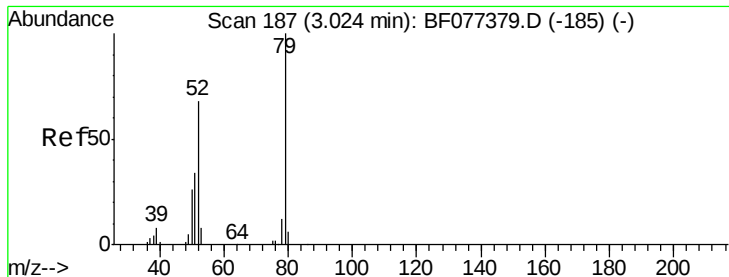


#2

1,4-Dioxane
Concen: 34.07 ng
RT: 2.21 min Scan# 116
Delta R.T. 0.02 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	62.1	93.1
43	31.7	24.0	36.0





#3

Pyridine

Concen: 28.32 ng

RT: 2.93 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

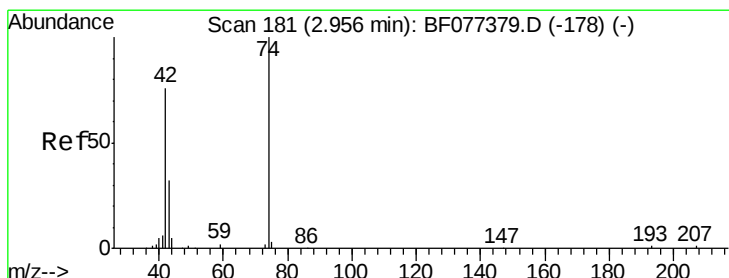
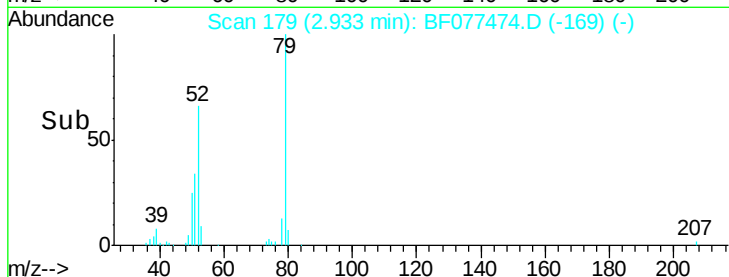
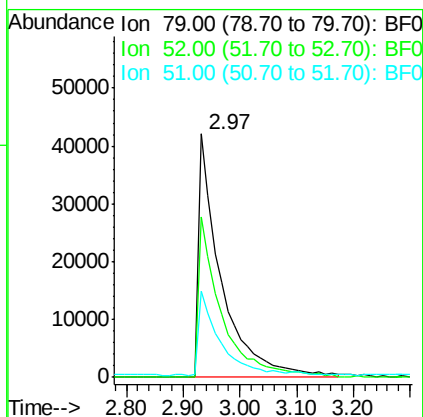
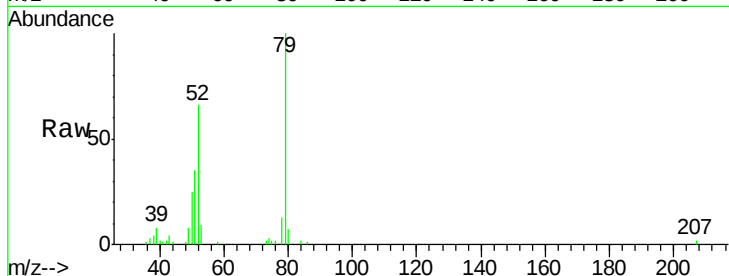
ClientSampleId :

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Tgt Ion:	79	Resp:	114443
Ion Ratio	Lower	Upper	
79	100		
52	65.8	57.7	86.5
51	35.5	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 34.84 ng

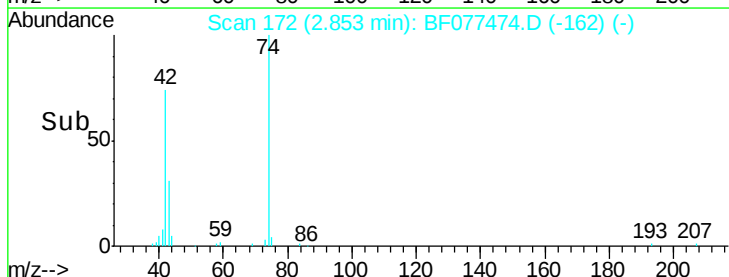
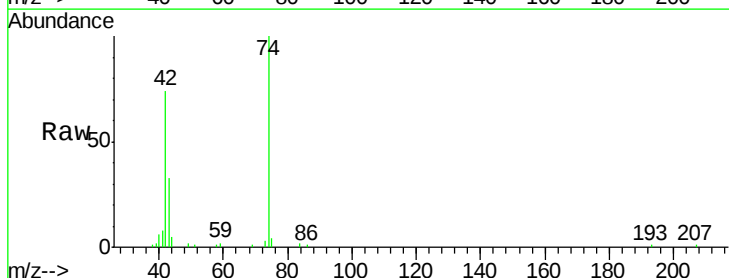
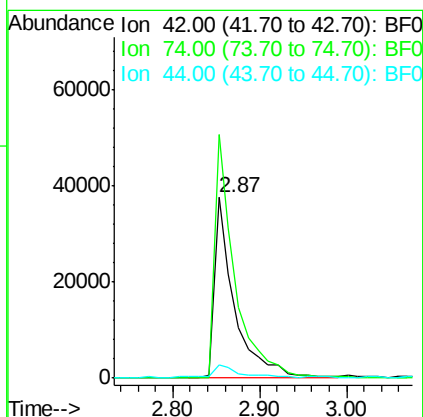
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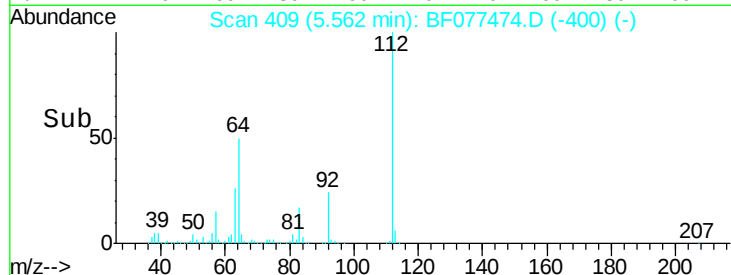
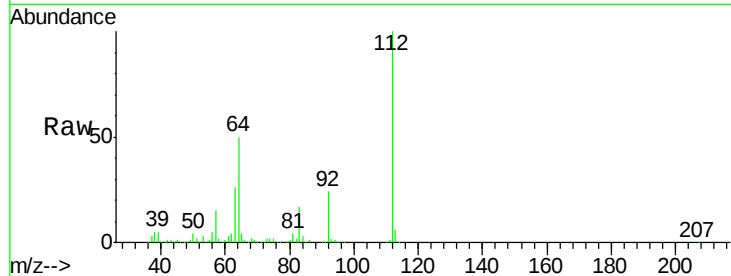
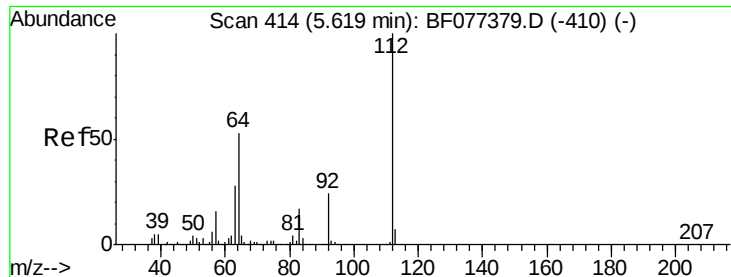
Delta R.T. 0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion:	42	Resp:	61210
Ion Ratio	Lower	Upper	
42	100		
74	134.7	107.1	160.7
44	7.4	6.7	10.1





#5

2-Fluorophenol

Concen: 126.28 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF077474.D

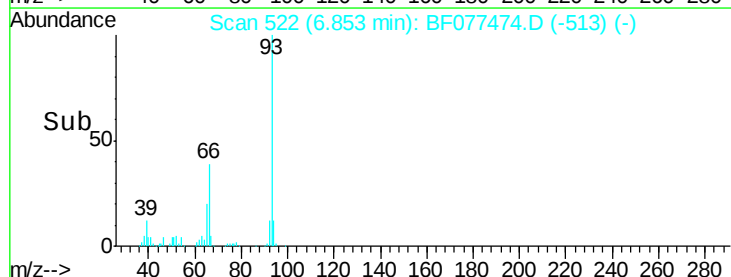
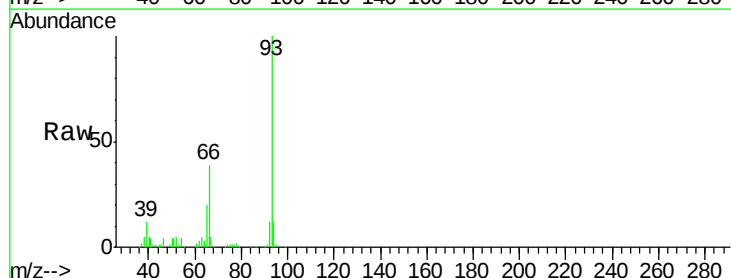
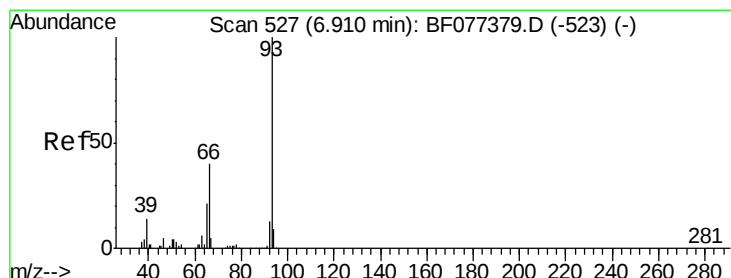
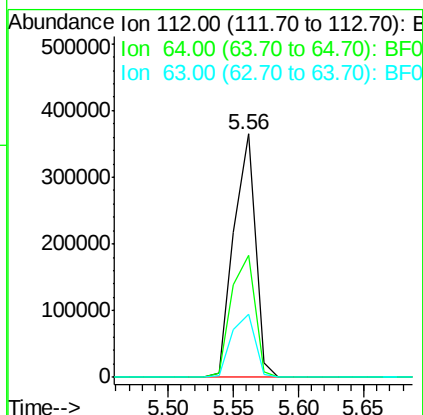
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	420336		
64	50.2	48.5	72.7	
63	25.8	25.0	37.4	

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#6

Aniline

Concen: 26.40 ng

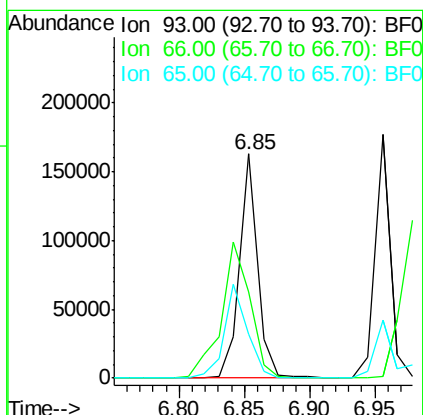
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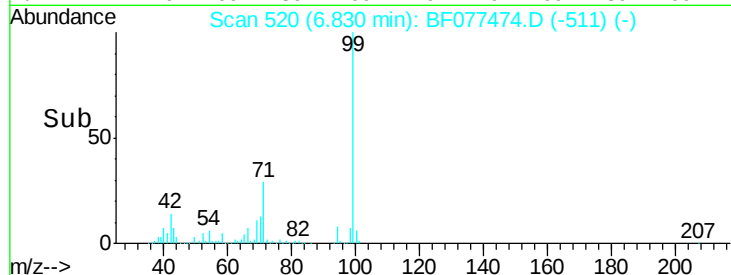
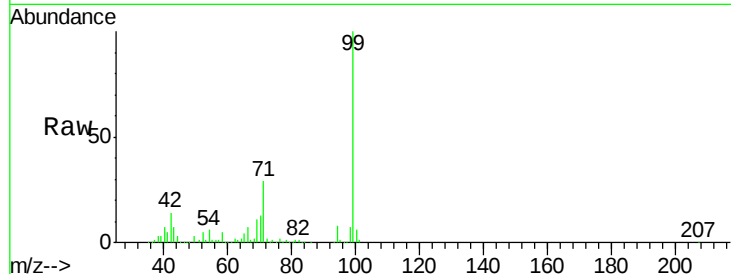
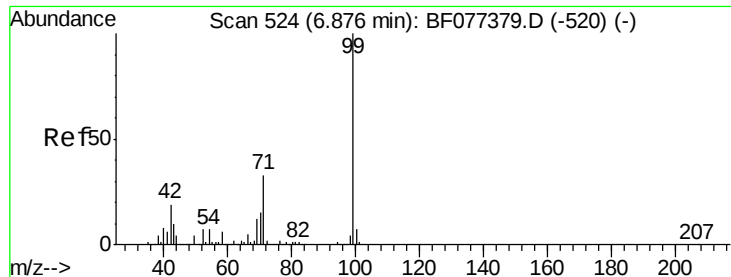
Delta R.T. 0.00 min

Lab File: BF077474.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156141		
66	38.6	29.1	43.7	
65	19.7	14.6	22.0	





#7

Phenol-d6

Concen: 125.11 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077474.D

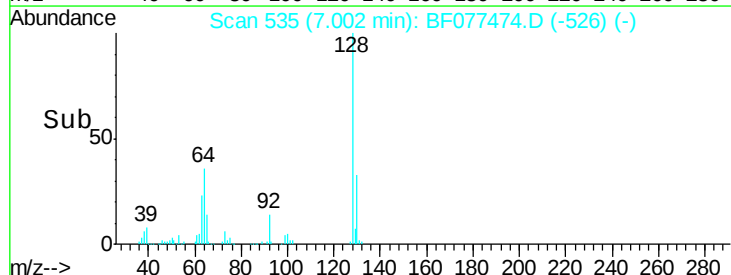
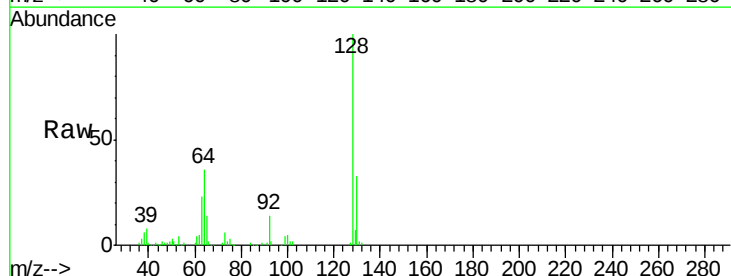
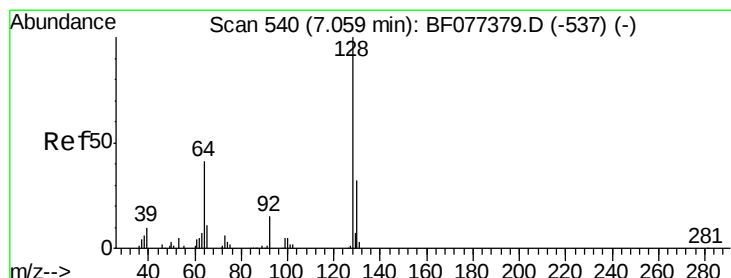
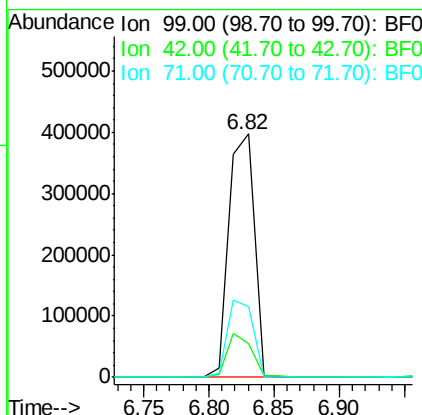
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	535434		
42	13.7	16.2	24.4#	
71	29.2	26.7	40.1	

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#8

2-Chlorophenol

Concen: 38.60 ng

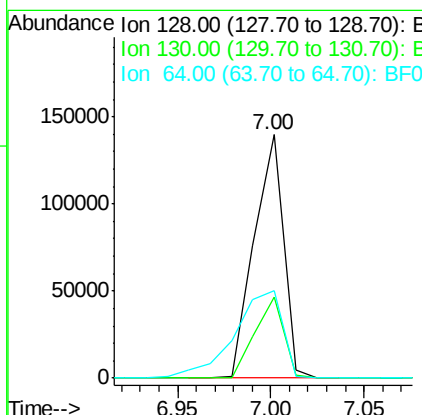
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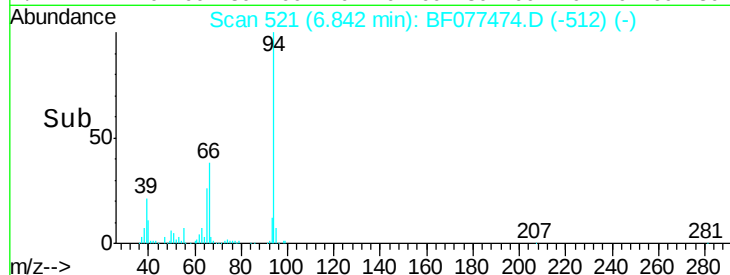
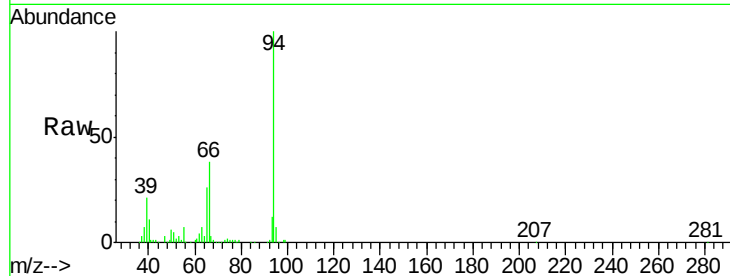
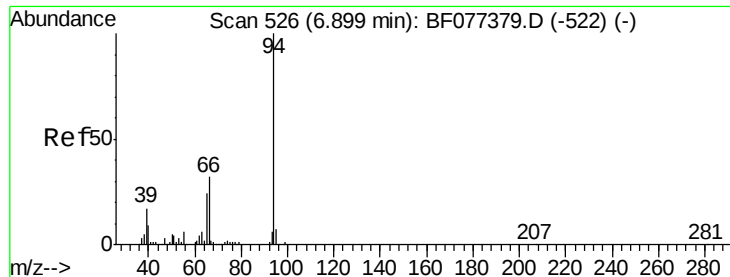
Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	151585		
130	33.1	12.0	52.0	
64	35.8	29.2	69.2	





#10

Phenol

Concen: 42.01 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077474.D

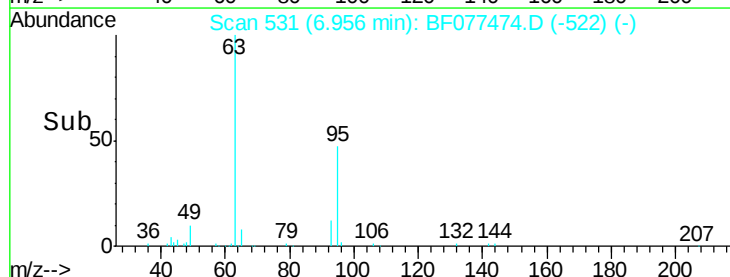
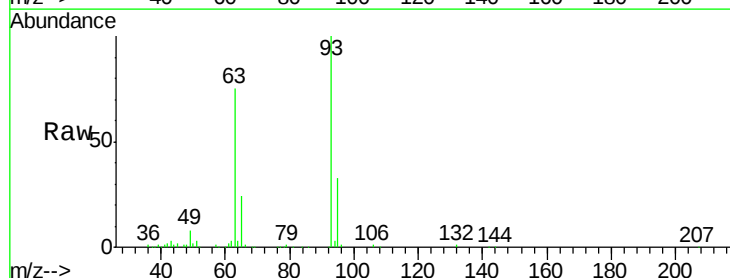
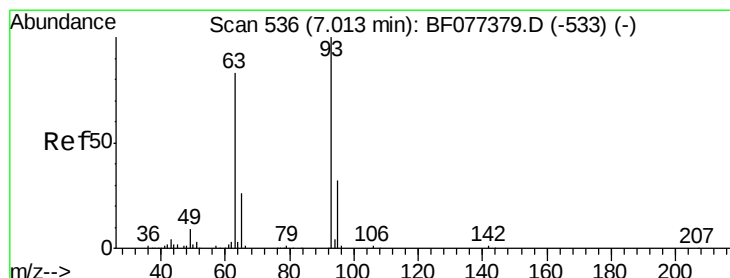
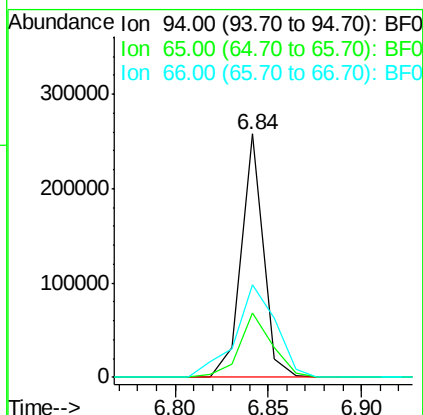
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Tgt Ion:	94	Resp:	213328
Ion	Ratio	Lower	Upper
94	100		
65	26.5	5.7	45.7
66	38.2	13.6	53.6

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#11

bis(2-Chloroethyl)ether

Concen: 40.49 ng

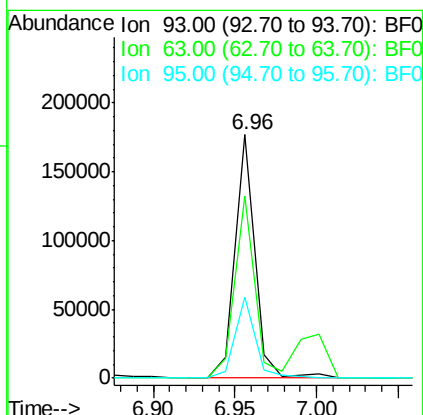
RT: 6.96 min Scan# 531

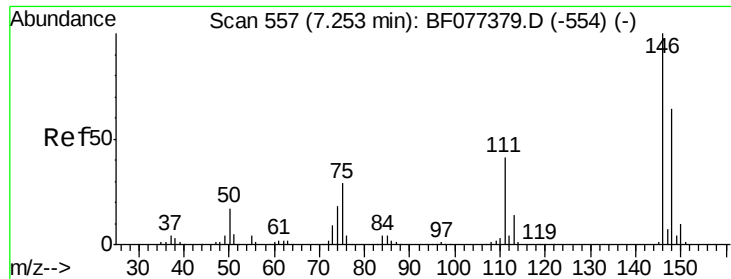
Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion:	93	Resp:	147737
Ion	Ratio	Lower	Upper
93	100		
63	74.8	48.7	88.7
95	33.3	13.6	53.6





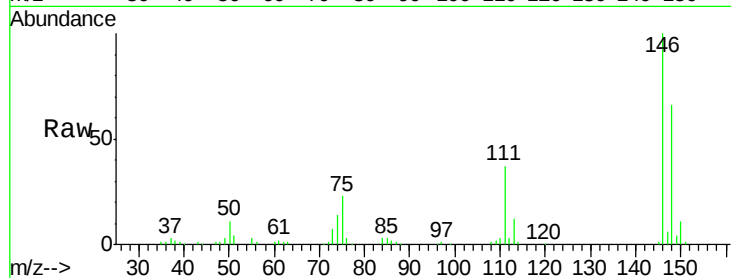
#12
 1,3-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

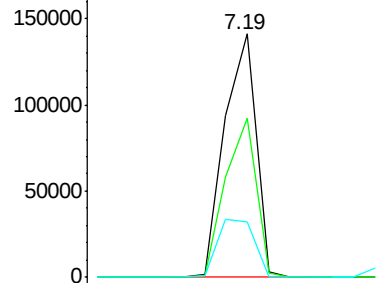
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	164153		
148	65.5	49.8	74.8	
75	22.9	28.2	42.4	

Manual Integrations
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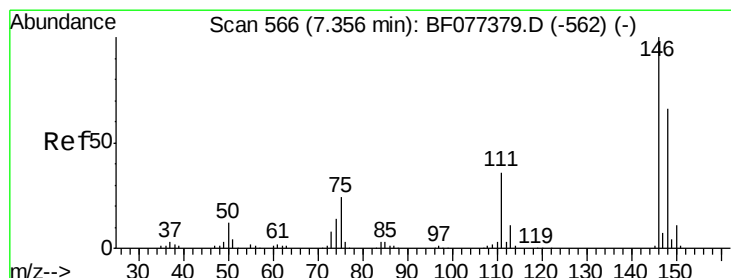
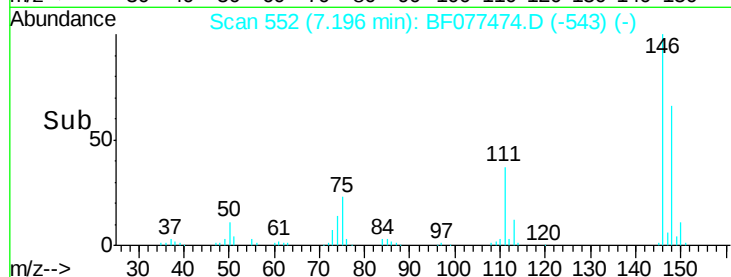
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Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

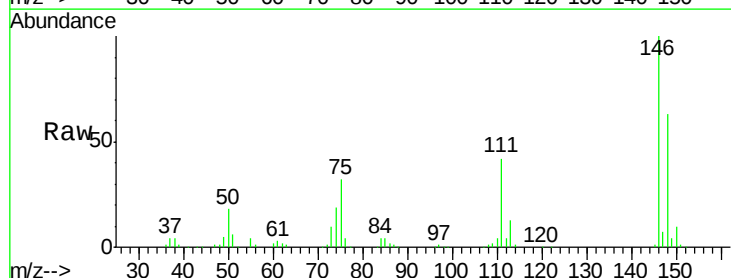


Time-->

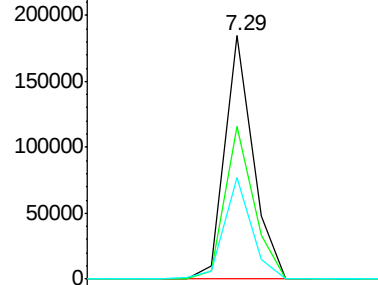


#13
 1,4-Dichlorobenzene
 Concen: 38.28 ng
 RT: 7.29 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

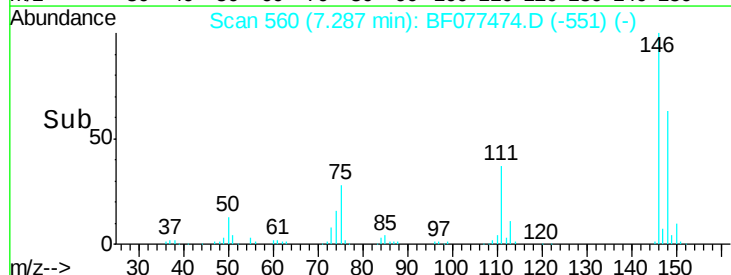
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166533		
148	62.5	52.0	78.0	
111	41.7	31.9	47.9	

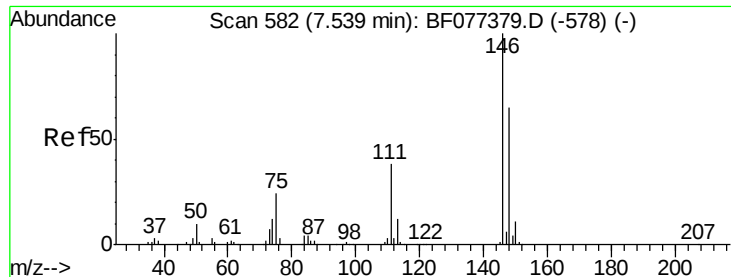


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





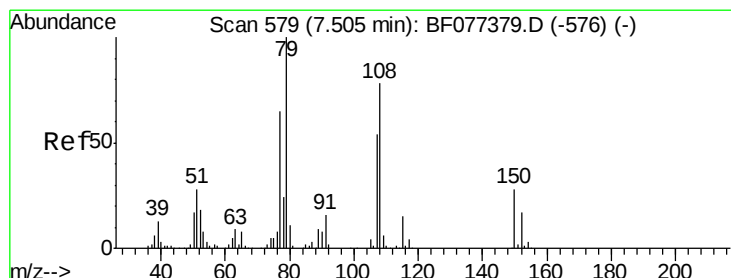
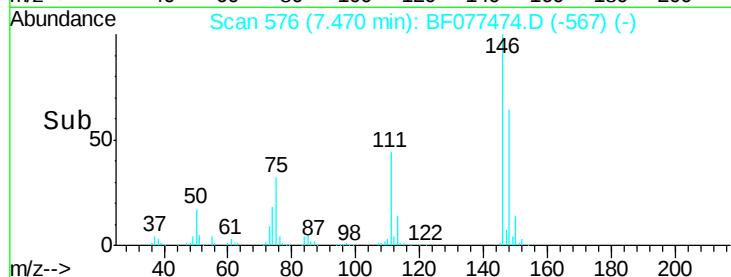
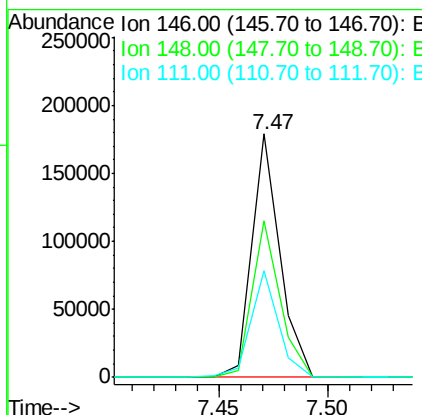
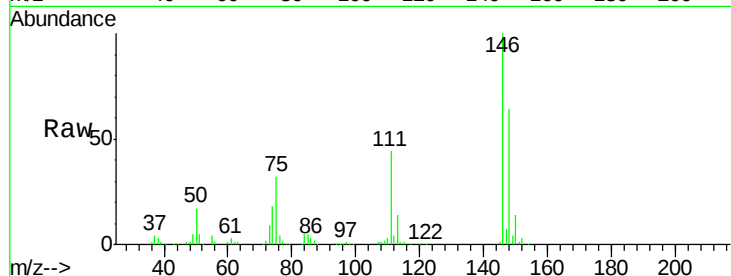
#14
1,2-Dichlorobenzene
Concen: 38.62 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159787		
148	64.4	51.6	77.4	
111	43.6	34.2	51.2	

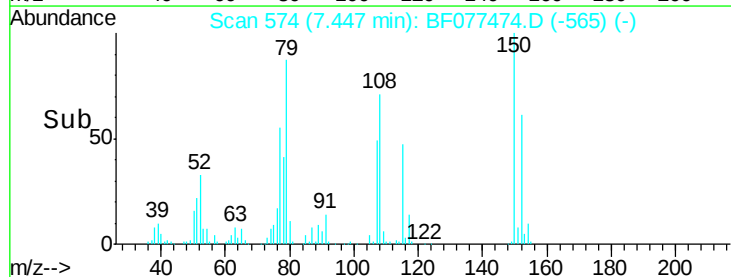
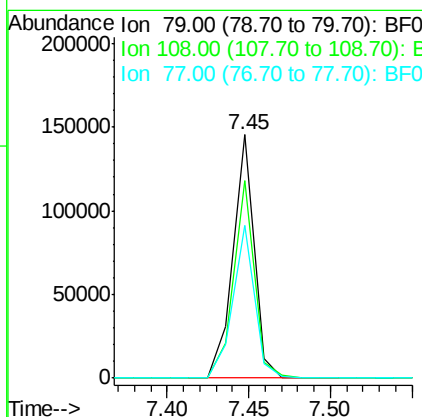
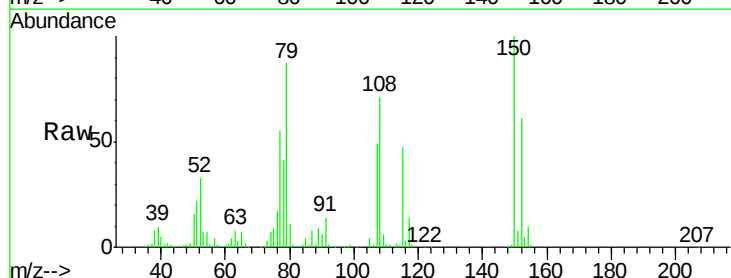
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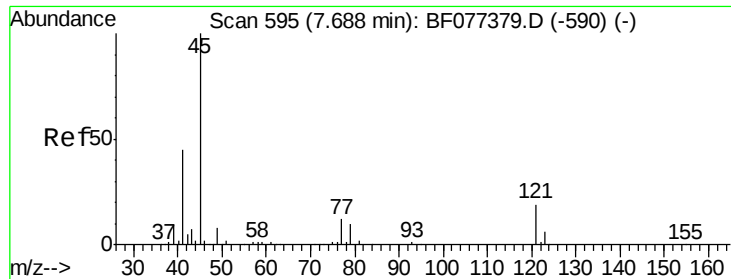
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#15
Benzyl Alcohol
Concen: 39.89 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	129766		
108	81.0	58.3	87.5	
77	62.9	51.3	76.9	





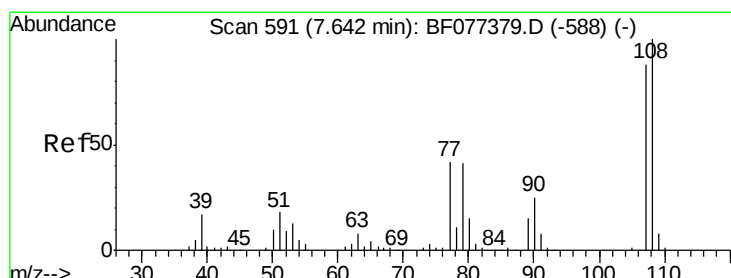
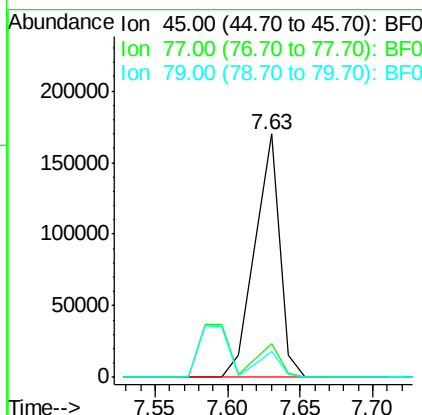
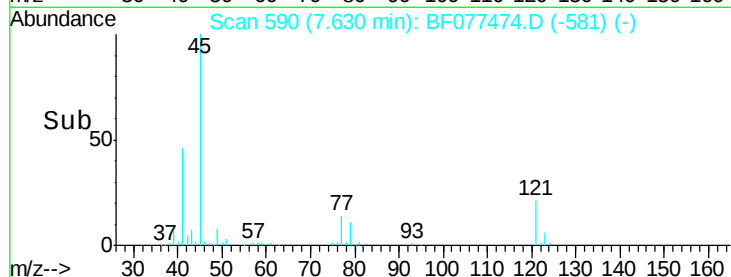
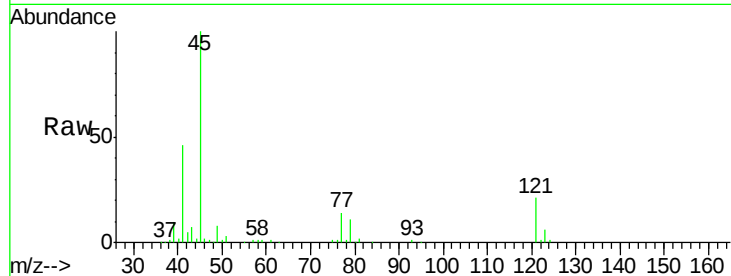
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.88 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	13.7	0.0	34.6
79	10.8	0.0	31.5

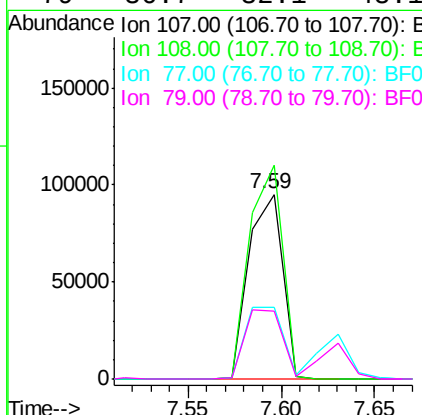
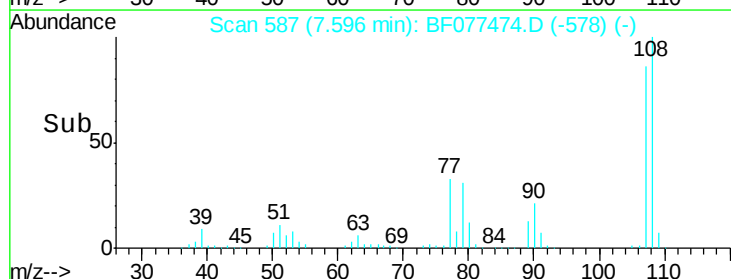
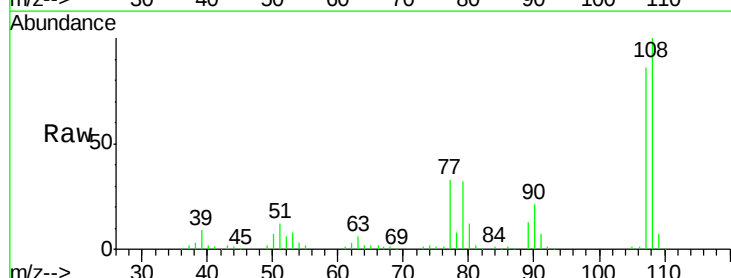
Manual Integrations
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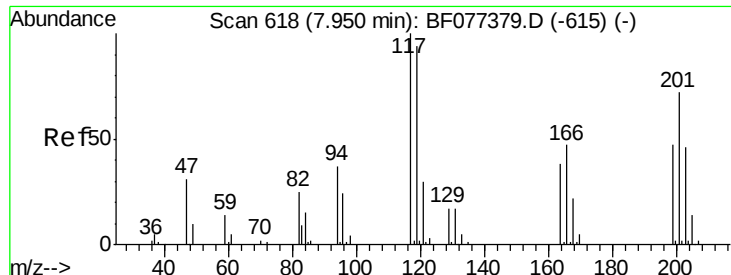
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#17
2-Methylphenol
Concen: 39.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.9	91.2	136.8
77	38.6	33.6	50.4
79	36.7	32.1	48.1





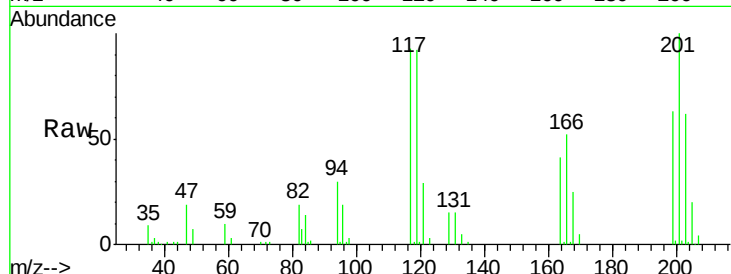
#18
Hexachloroethane
Concen: 39.78 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.8	116.8
201	107.9	90.6	136.0

Manual Integrations
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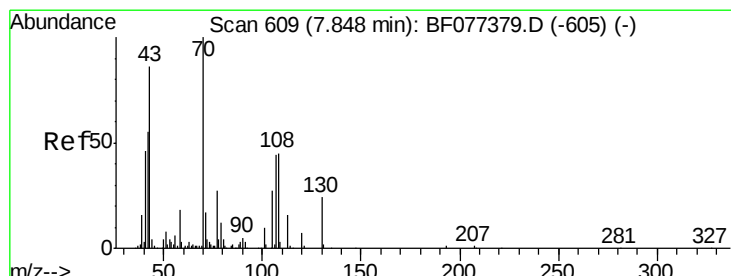
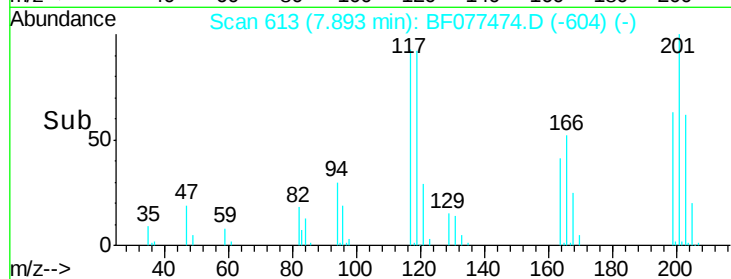
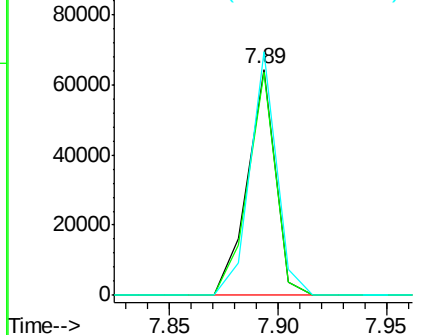


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.5	48.3	72.5
101	8.9	7.5	11.3
130	19.9	16.7	25.1

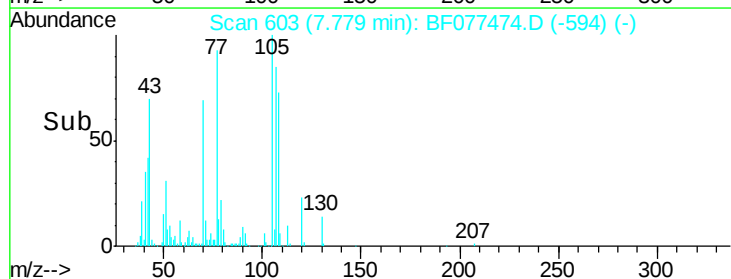
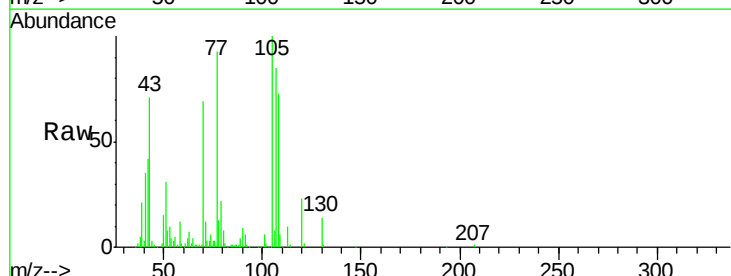
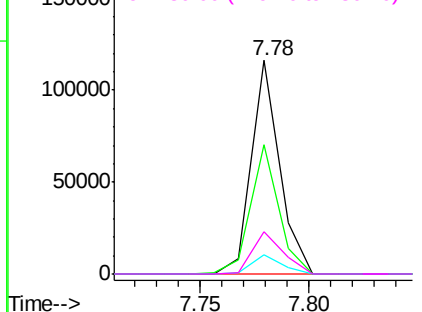
Abundance

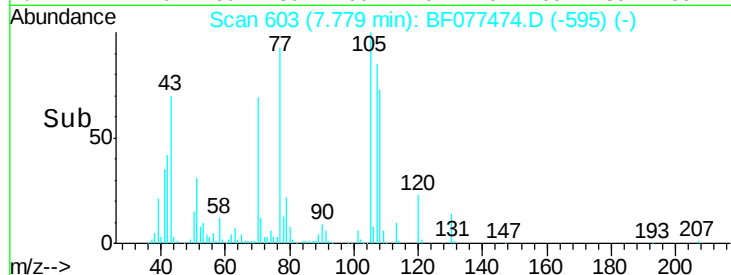
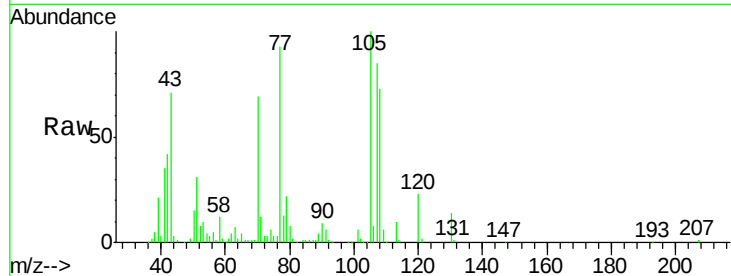
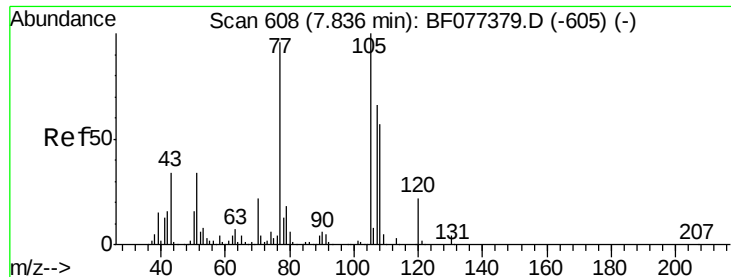
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





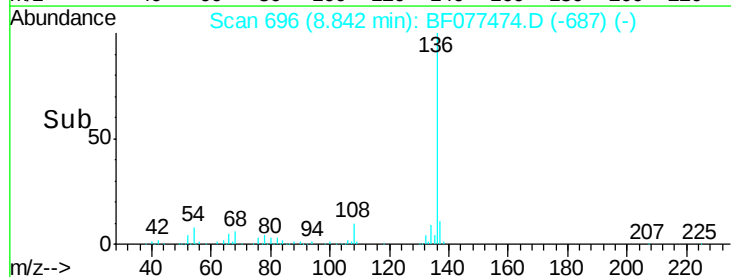
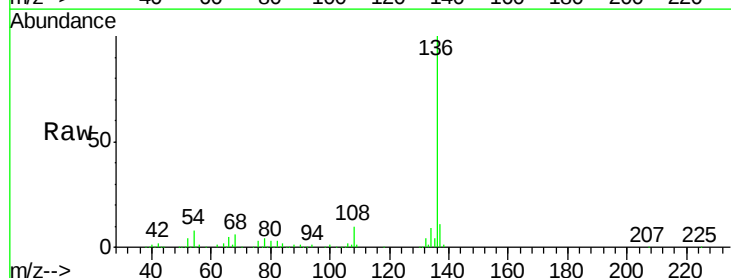
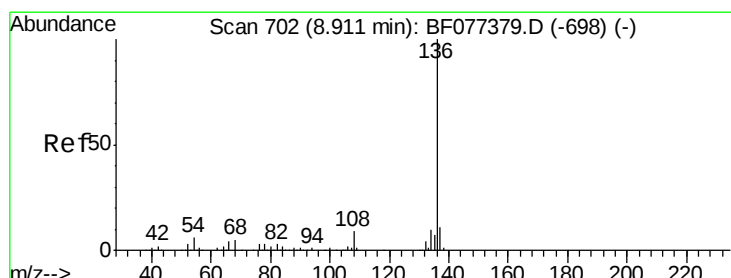
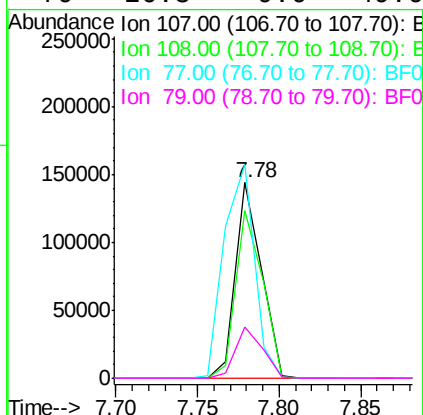
#20
3+4-Methylphenols
Concen: 38.78 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	156780		
108	85.6	76.8	116.8	
77	109.4	65.8	105.8	
79	26.3	9.6	49.6	

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

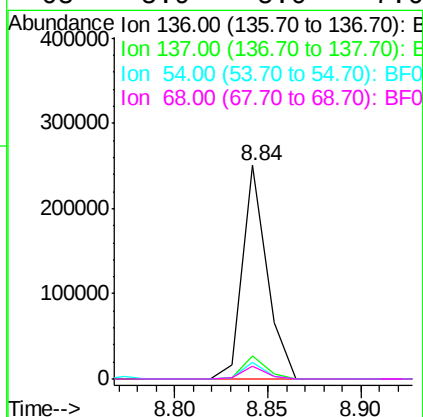
Manual Integrations
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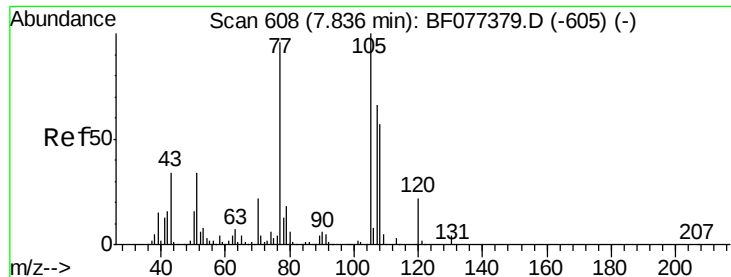
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	228380		
137	11.0	8.6	13.0	
54	8.0	6.2	9.4	
68	5.9	5.0	7.6	





#22

Acetophenone

Concen: 38.37 ng

RT: 7.78 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF077474.D

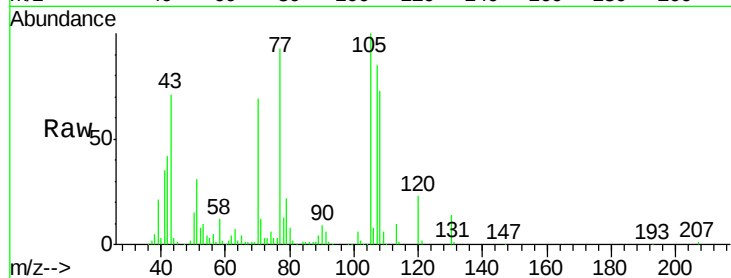
Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

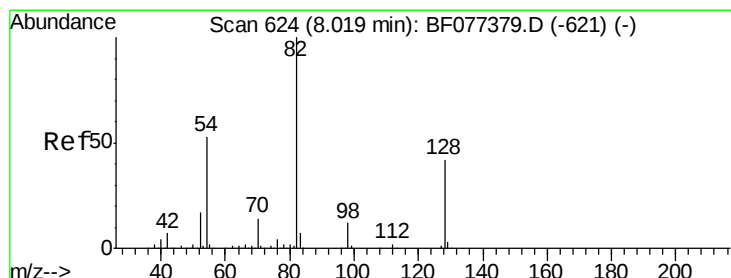
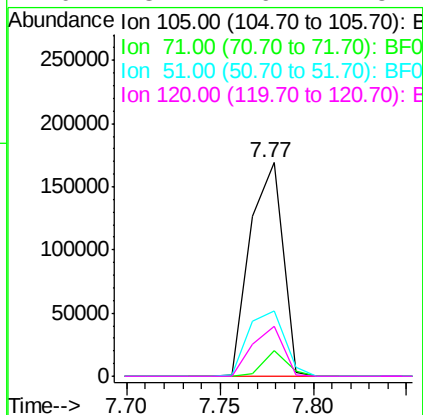
41A-NW-022515MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		206150		
71	11.8	1.7	2.5#		
51	30.7	30.7	46.1		
120	23.2	16.7	25.1		

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#23

Nitrobenzene-d5

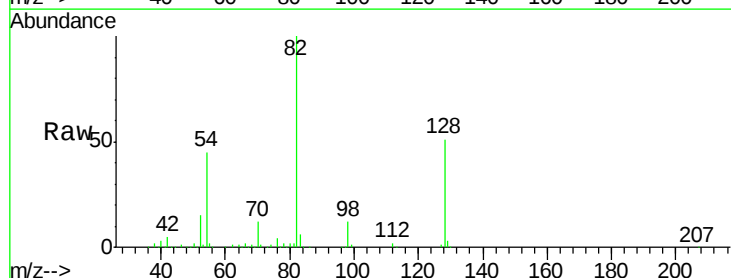
Concen: 87.08 ng

RT: 7.96 min Scan# 619

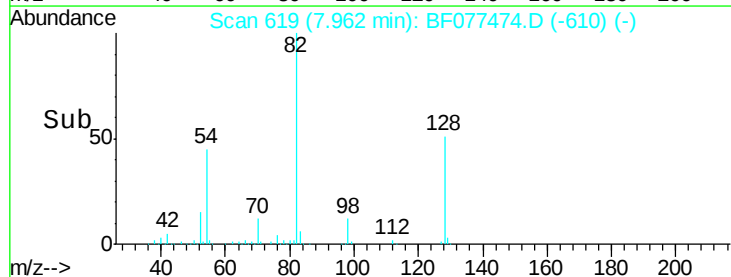
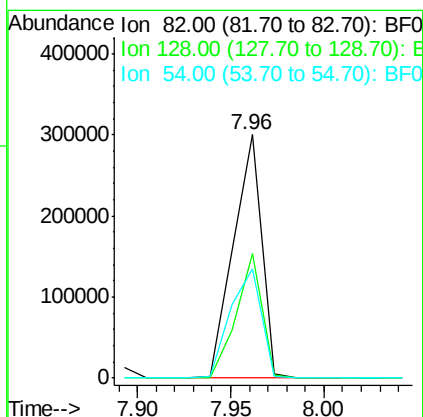
Delta R.T. 0.00 min

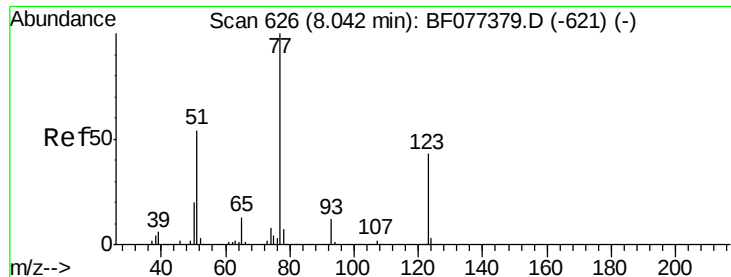
Lab File: BF077474.D

Acq: 26 Feb 2015 19:31



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		319805		
128	50.9	43.8	65.8		
54	44.9	36.7	55.1		





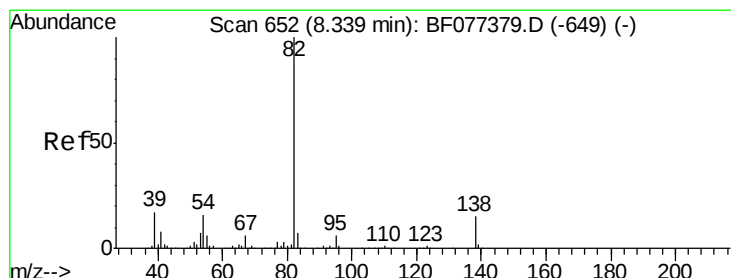
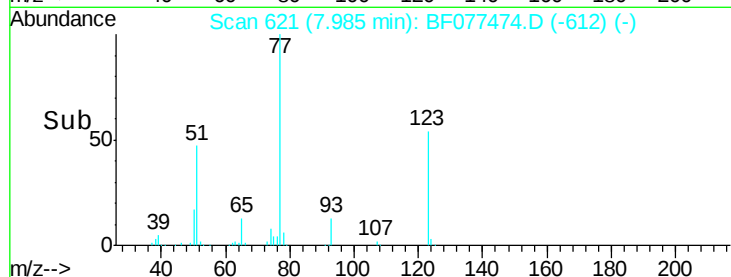
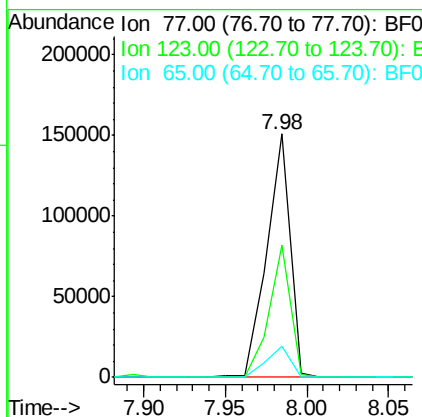
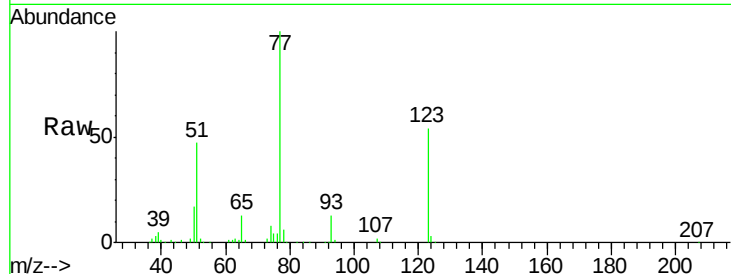
#24
 Nitrobenzene
 Concen: 39.03 ng
 RT: 7.98 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	54.4	45.9	68.9
65	12.6	9.5	14.3

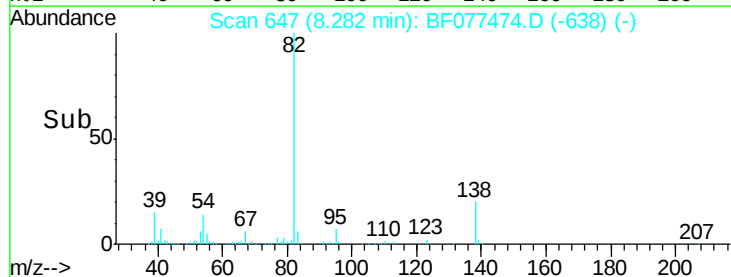
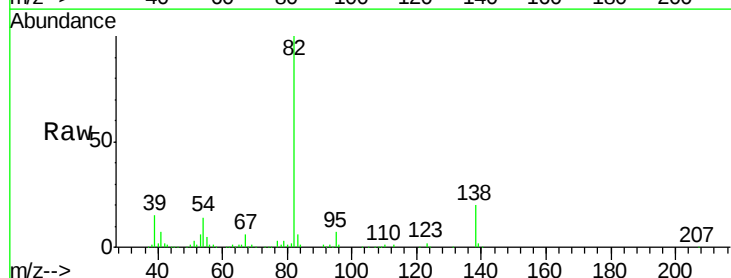
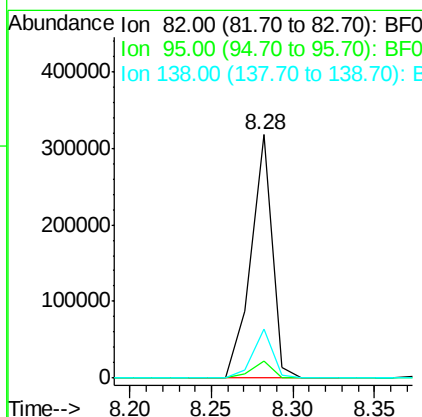
Manual Integrations
 APPROVED

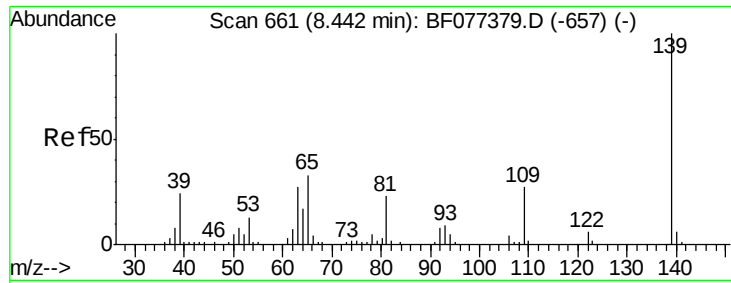
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#25
 Isophorone
 Concen: 39.62 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	7.1	5.4	8.2
138	20.1	16.3	24.5





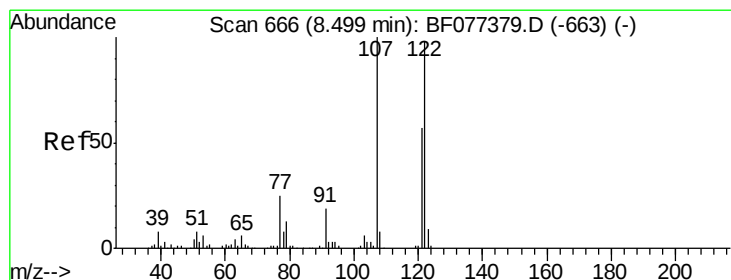
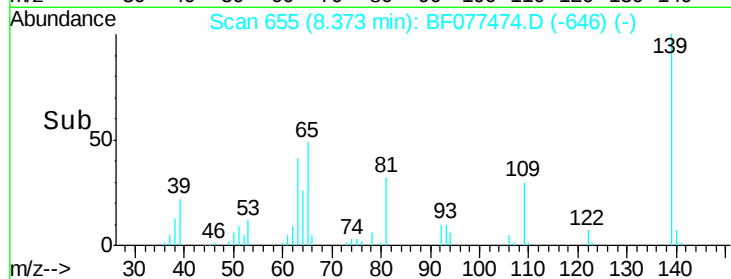
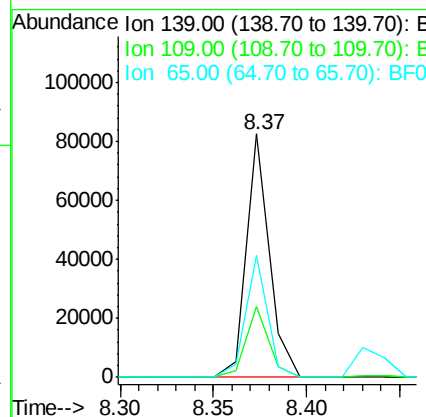
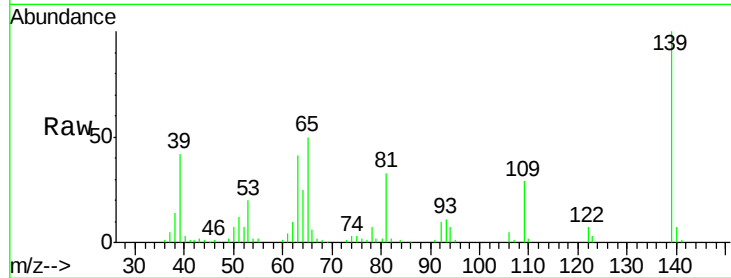
#26
2-Nitrophenol
Concen: 44.86 ng
RT: 8.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71047		
109	29.3	22.6	34.0	
65	50.0	36.4	54.6	

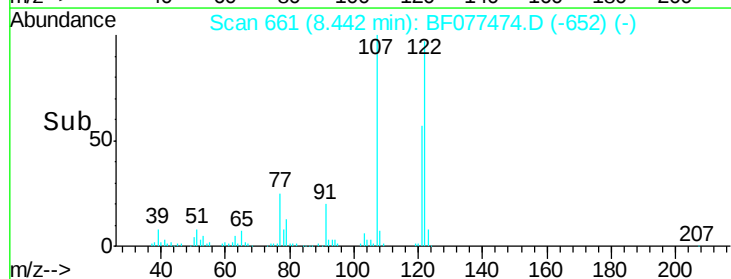
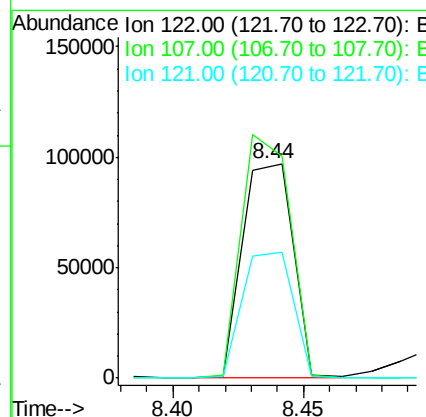
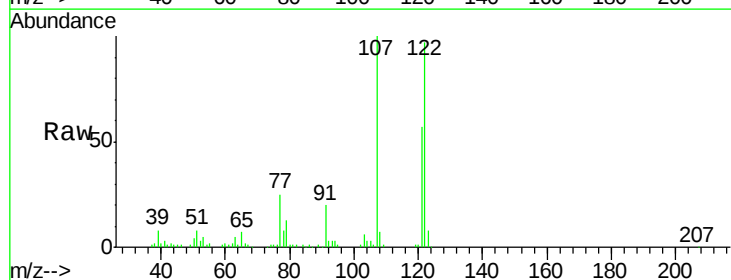
Manual Integrations
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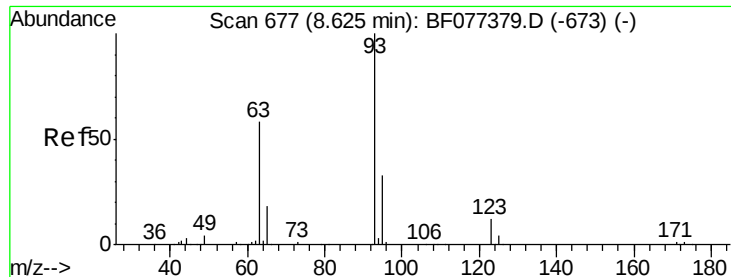
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#27
2,4-Dimethylphenol
Concen: 37.57 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133110		
107	103.3	86.6	130.0	
121	58.5	47.4	71.0	





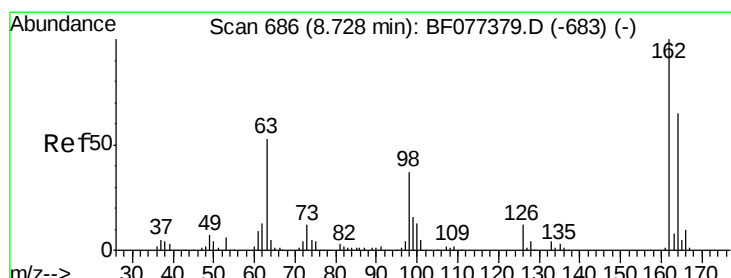
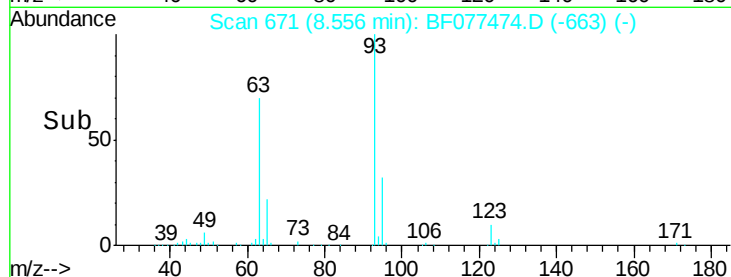
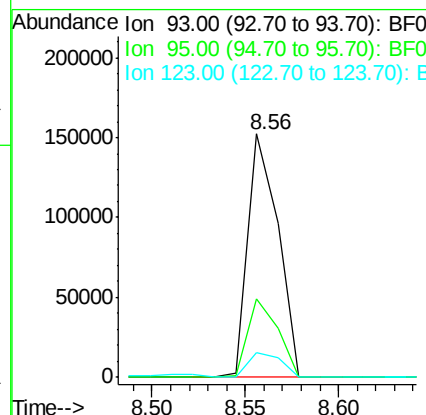
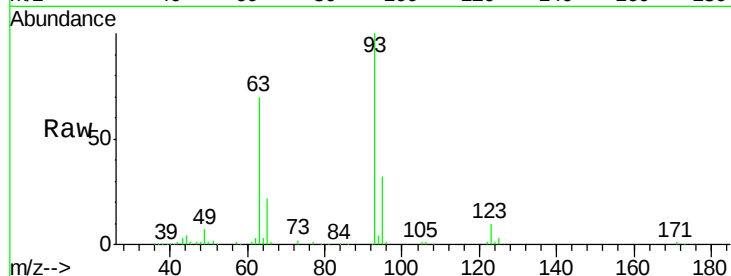
#28
bis(2-Chloroethoxy)methane
Concen: 37.59 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	32.3	26.4	39.6
123	10.0	8.7	13.1

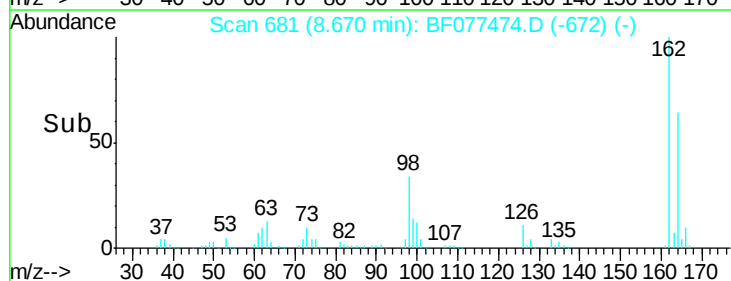
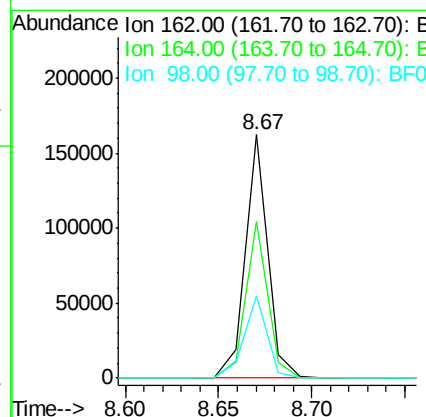
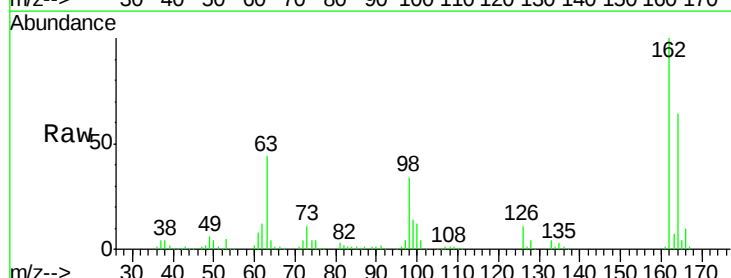
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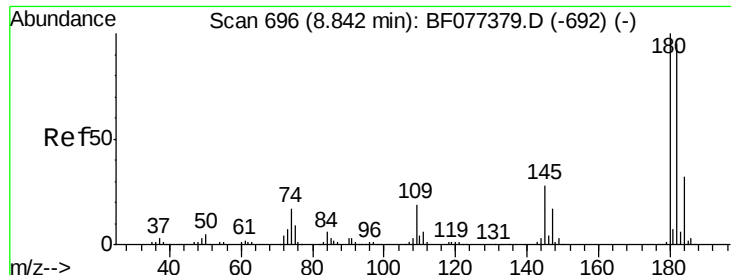
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#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	46.4	86.4
98	33.9	6.9	46.9





#30

1,2,4-Trichlorobenzene

Concen: 38.46 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

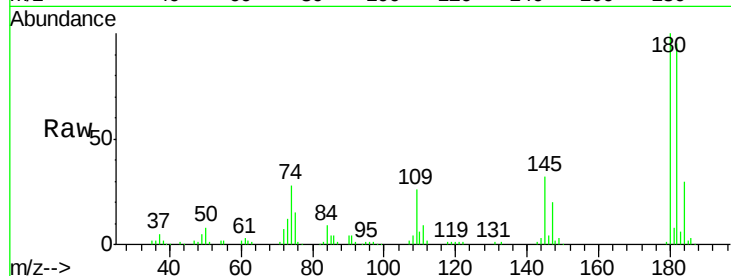
ClientSampleId :

41A-NW-022515MS

Tgt Ion:	180	Resp:	140644
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.2	114.4
145	31.8	24.5	36.7

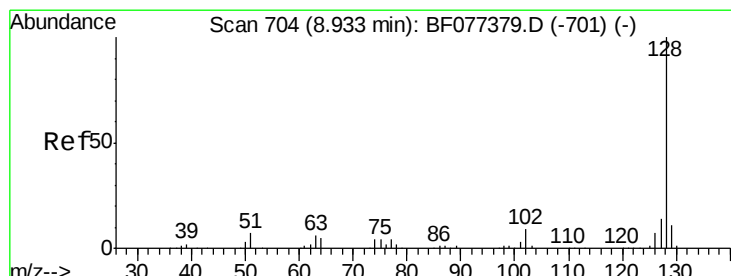
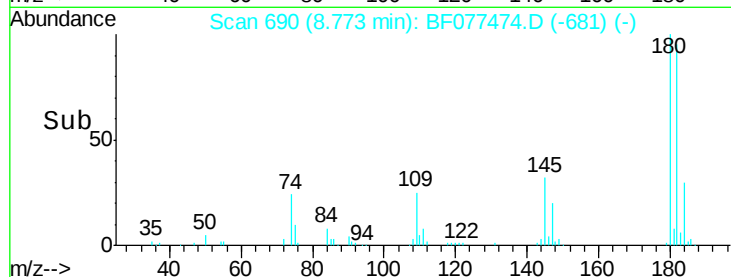
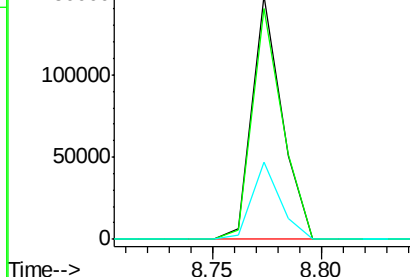
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Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

8.78



#31

Naphthalene

Concen: 39.18 ng

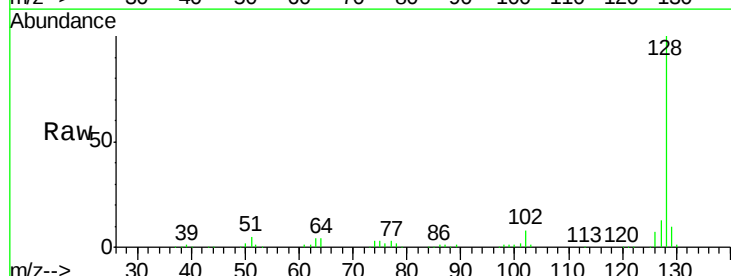
RT: 8.88 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF077474.D

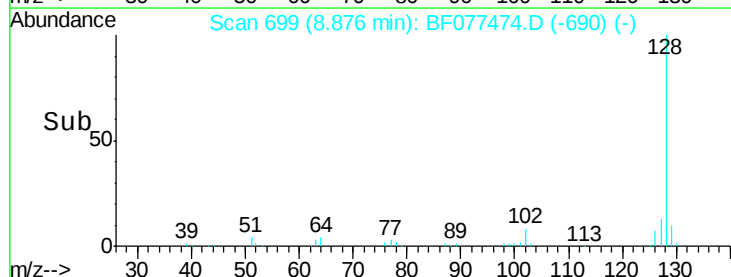
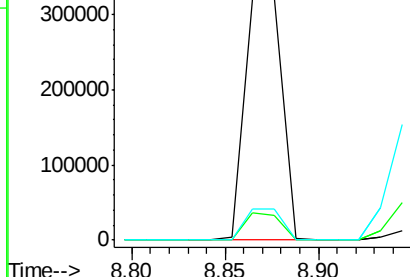
Acq: 26 Feb 2015 19:31

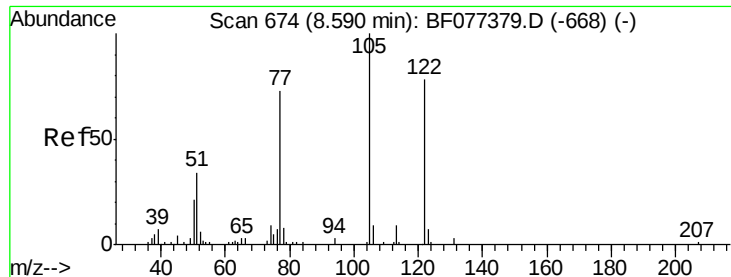
Tgt Ion:	128	Resp:	447442
Ion Ratio	Lower	Upper	
128	100		
129	10.4	9.4	14.0
127	12.9	10.6	15.8



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

8.87





#32

Benzoic acid

Concen: 27.14 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF077474.D

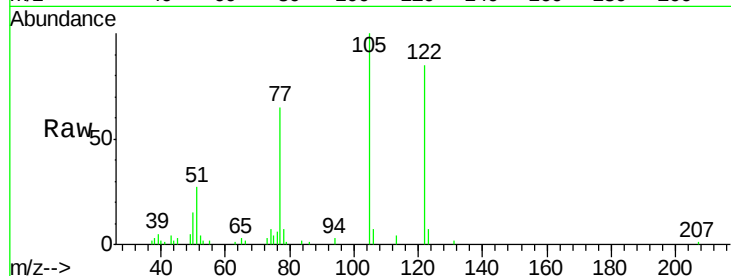
Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

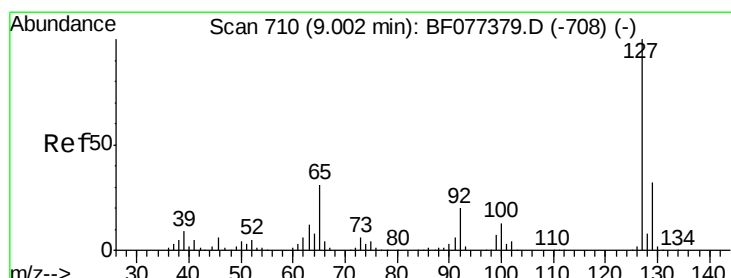
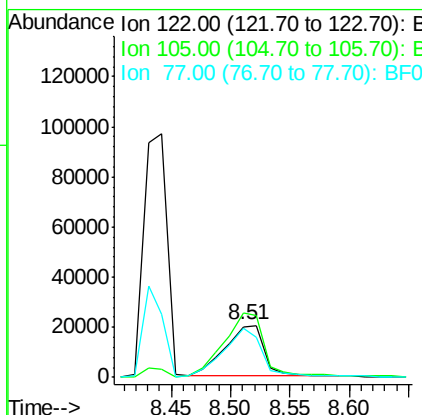
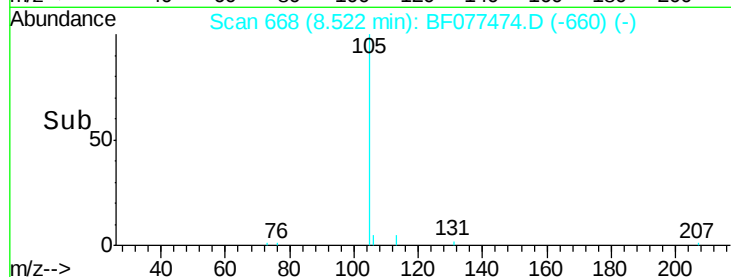
41A-NW-022515MS



Tgt Ion:	122	Resp:	46732
Ion Ratio	Lower	Upper	
122	100		
105	118.3	100.3	140.3
77	76.4	68.7	108.7

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#33

4-Chloroaniline

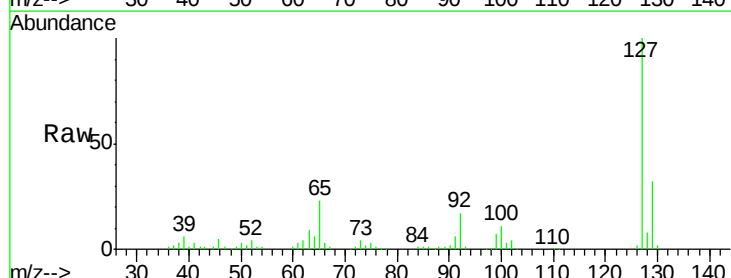
Concen: 27.69 ng

RT: 8.94 min Scan# 705

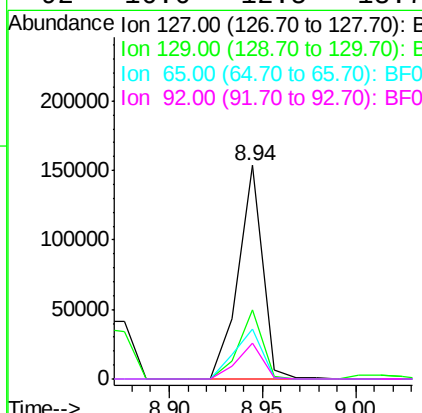
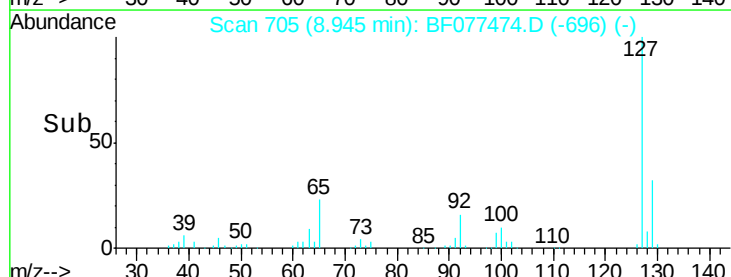
Delta R.T. 0.00 min

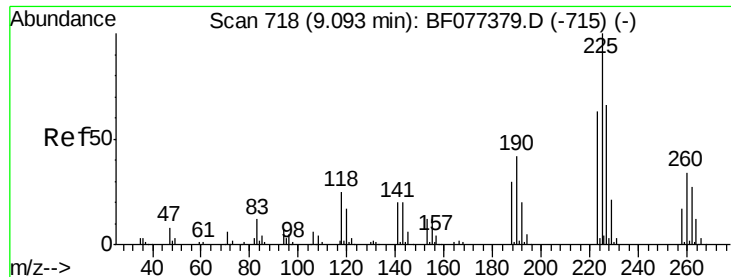
Lab File: BF077474.D

Acq: 26 Feb 2015 19:31



Tgt Ion:	127	Resp:	140585
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.9	40.3
65	23.4	16.7	25.1
92	16.6	12.5	18.7





#34

Hexachlorobutadiene

Concen: 38.31 ng

RT: 9.02 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF077474.D

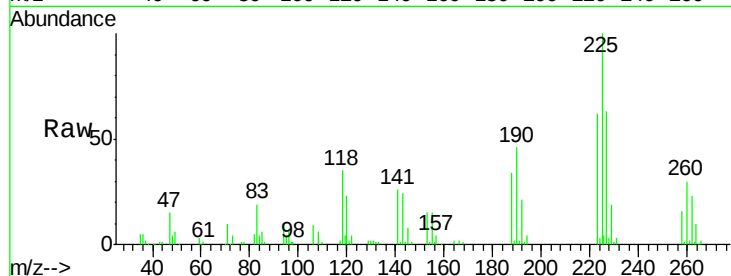
Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

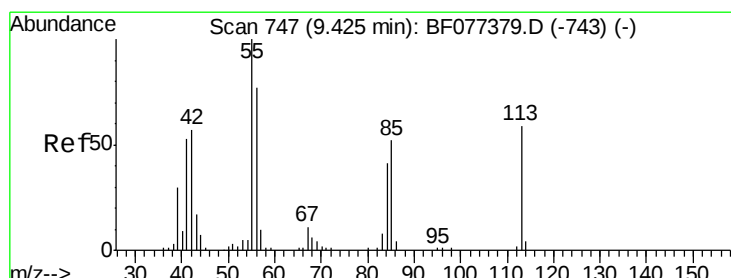
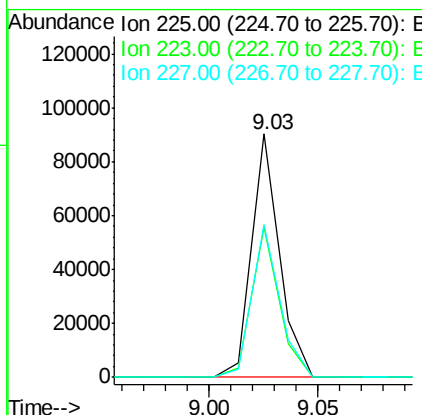
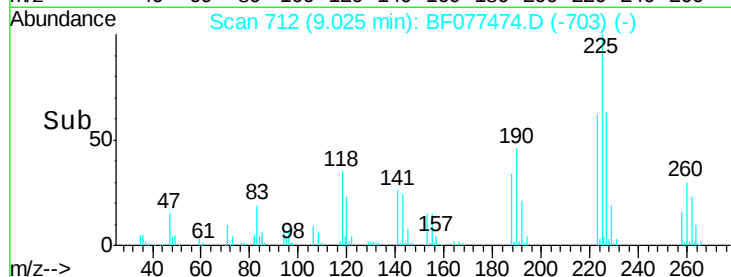
41A-NW-022515MS



Tgt Ion:	225	Resp:	79967
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.5	74.3
227	63.0	50.5	75.7

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#35

Caprolactam

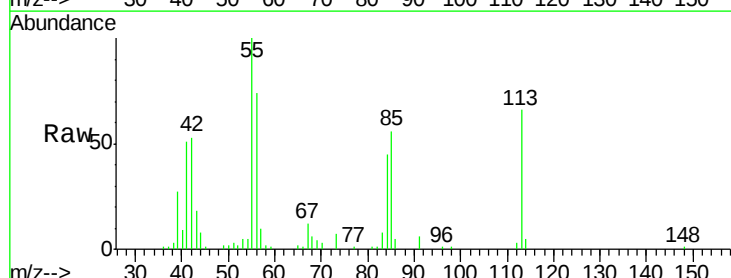
Concen: 38.14 ng

RT: 9.36 min Scan# 741

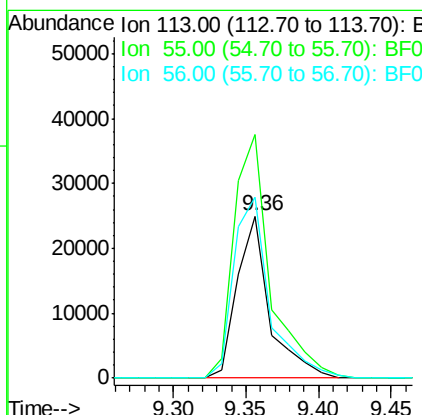
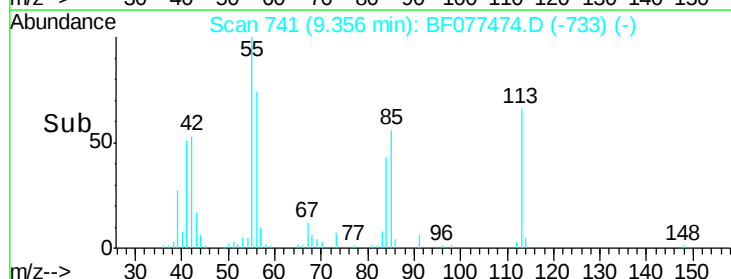
Delta R.T. -0.01 min

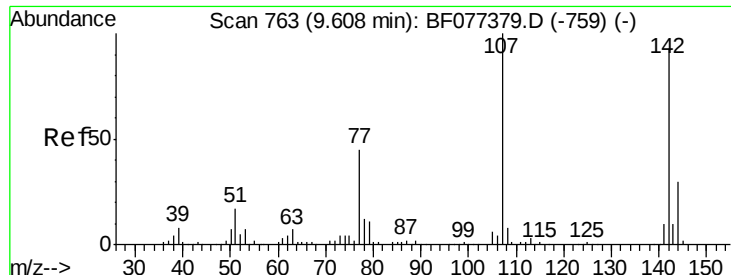
Lab File: BF077474.D

Acq: 26 Feb 2015 19:31



Tgt Ion:	113	Resp:	38726
Ion Ratio	Lower	Upper	
113	100		
55	150.6	154.6	194.6#
56	111.9	114.0	154.0#





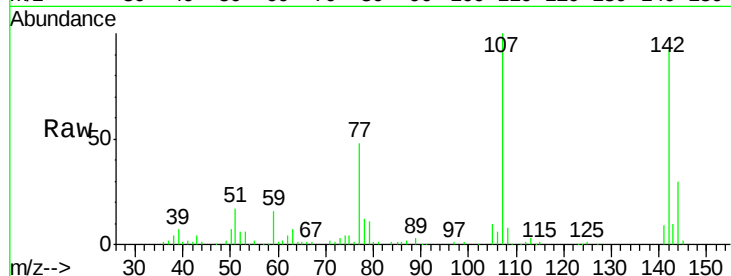
#36
4-Chloro-3-methylphenol
Concen: 39.32 ng
RT: 9.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

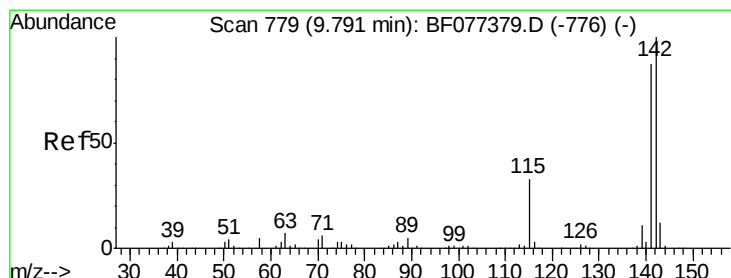
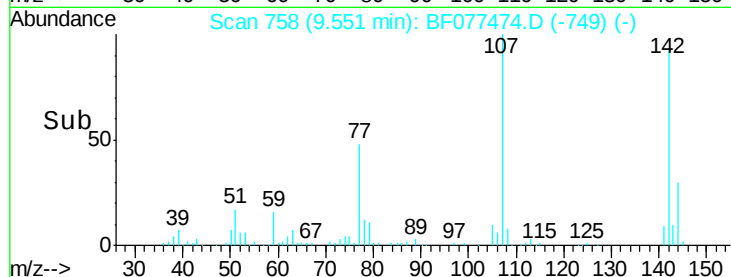
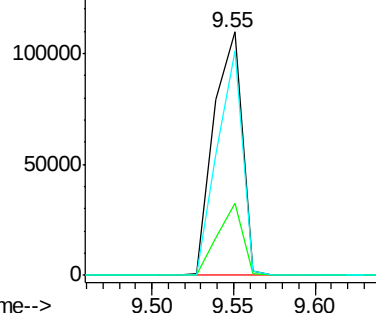
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	131488		
144	29.6	21.1	31.7	
142	92.3	65.3	97.9	

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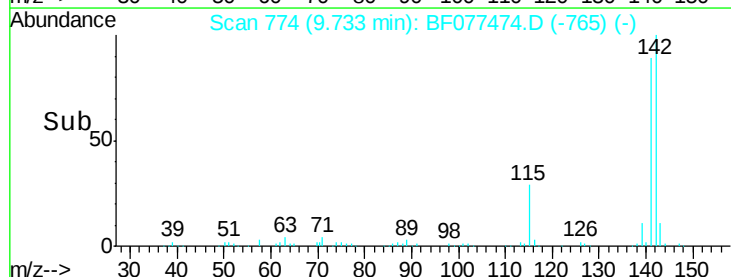
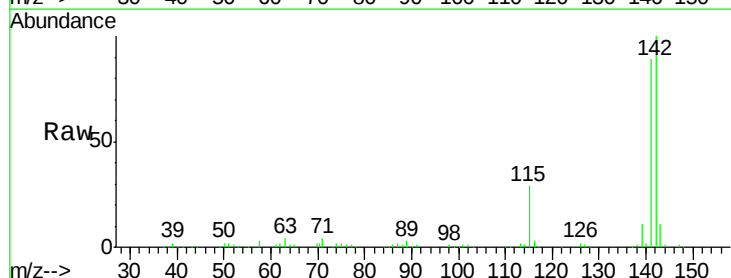
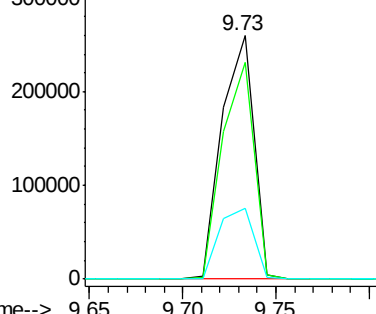
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

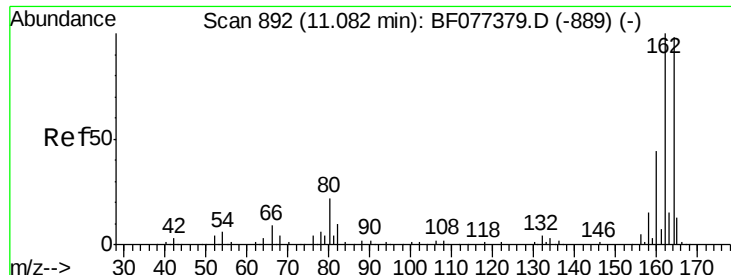


#37
2-Methylnaphthalene
Concen: 38.03 ng
RT: 9.73 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	308475		
141	88.8	70.7	106.1	
115	28.9	24.2	36.4	

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF077474.D

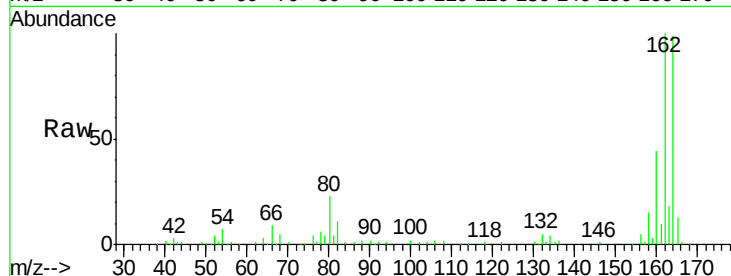
Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

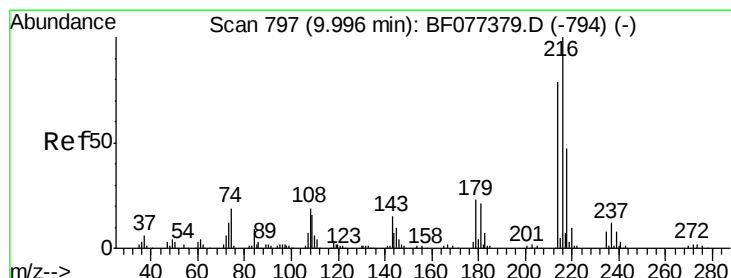
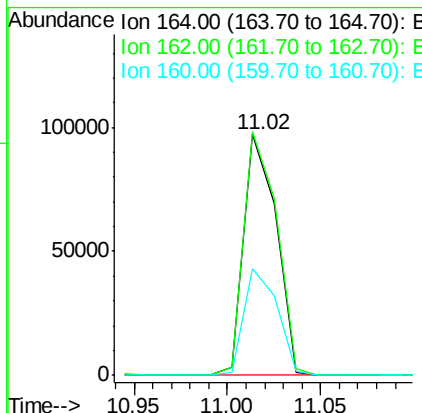
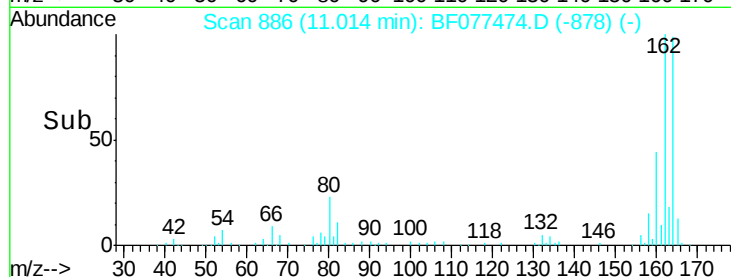
41A-NW-022515MS



Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.2	124.8
160	44.0	34.6	52.0

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#39

1,2,4,5-Tetrachlorobenzene

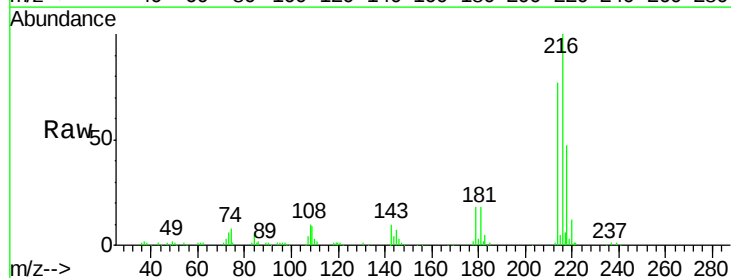
Concen: 41.71 ng

RT: 9.94 min Scan# 792

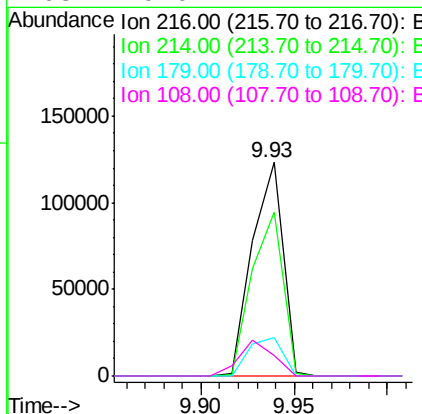
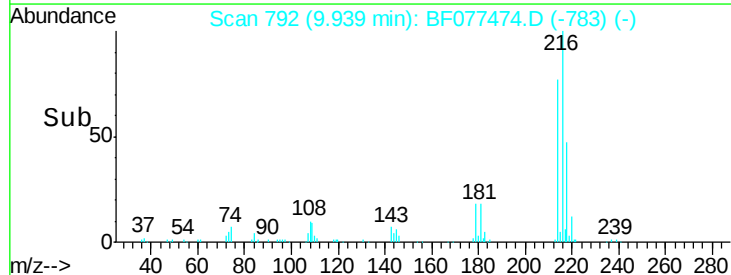
Delta R.T. 0.00 min

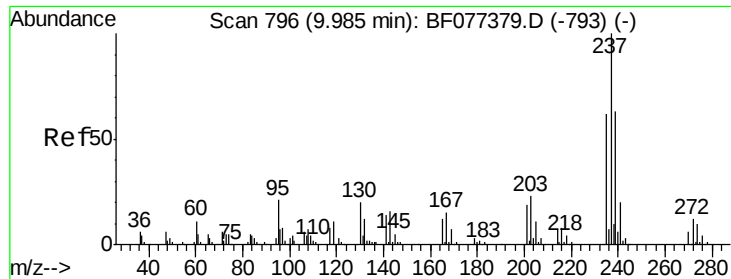
Lab File: BF077474.D

Acq: 26 Feb 2015 19:31



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.0
179	20.1	16.6	25.0
108	19.0	14.2	21.4





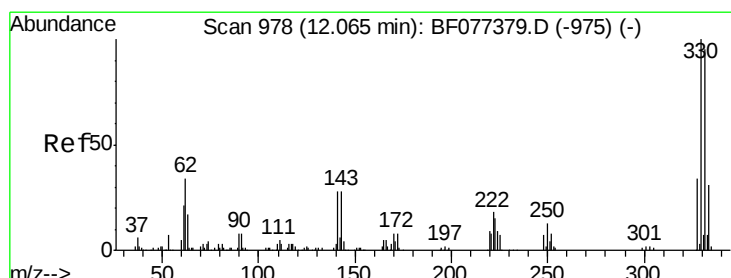
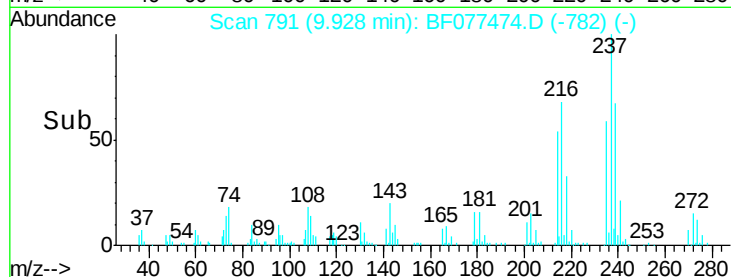
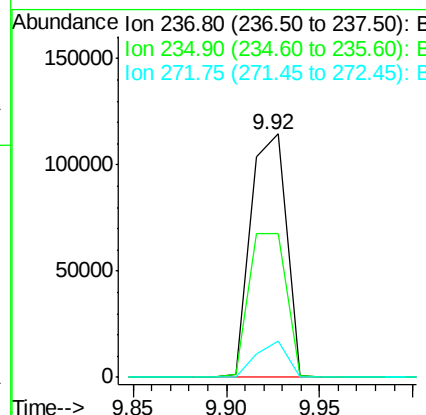
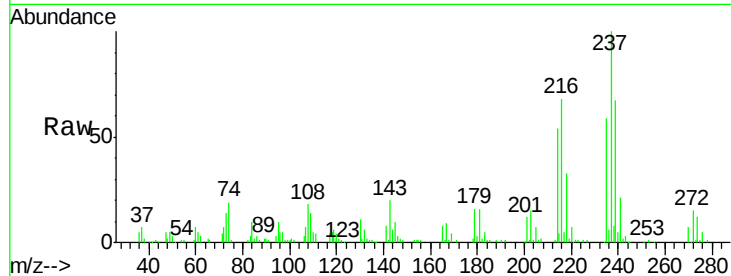
#40
Hexachlorocyclopentadiene
Concen: 83.90 ng
RT: 9.93 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	59.1	41.0	81.0
272	14.8	0.0	34.3

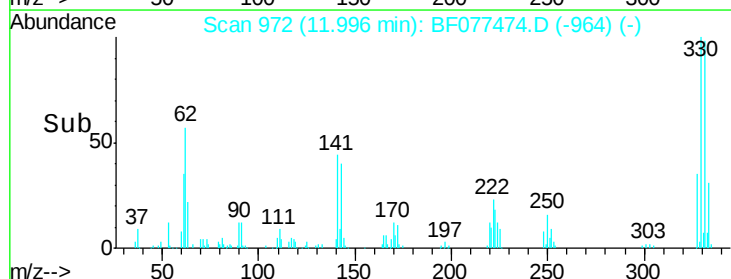
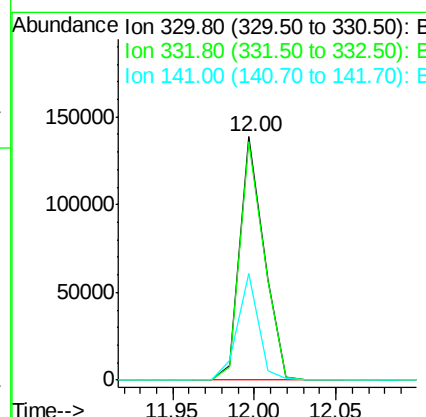
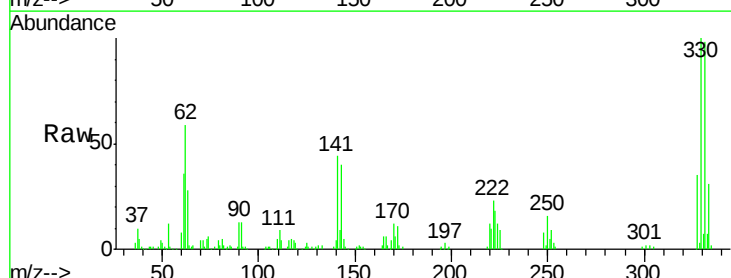
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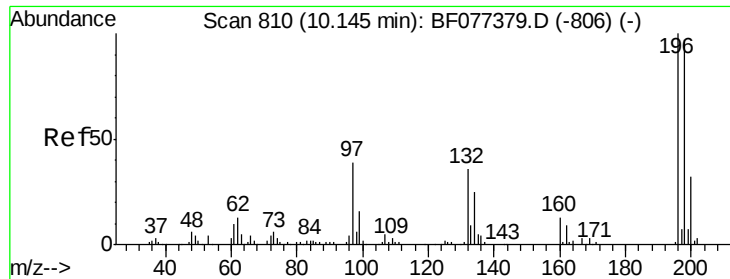
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#41
2,4,6-Tribromophenol
Concen: 125.88 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.0	77.4	116.2
141	37.8	28.8	43.2





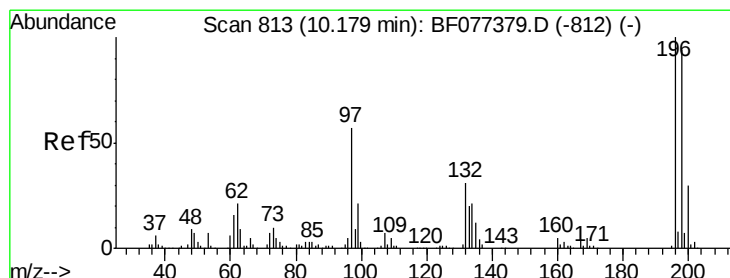
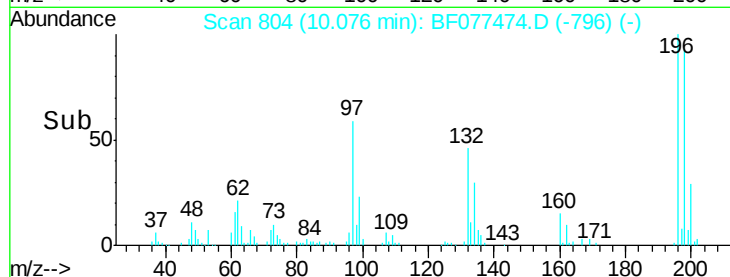
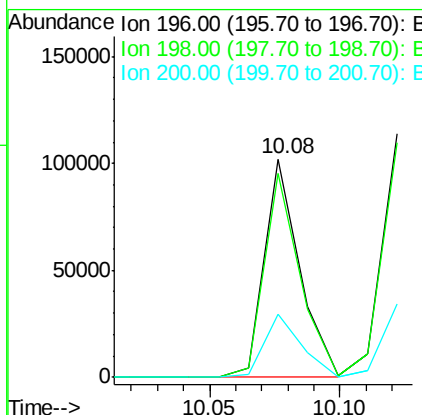
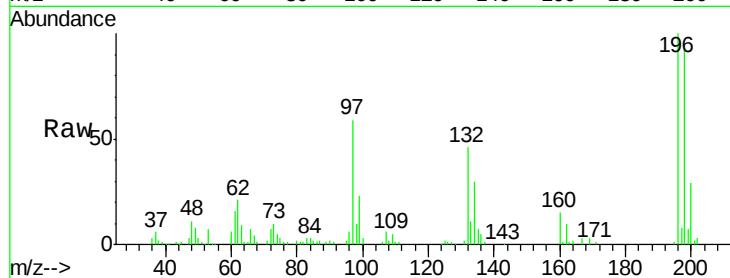
#42
 2,4,6-Trichlorophenol
 Concen: 43.46 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96672		
198	93.5	75.8	113.8	
200	29.1	24.2	36.4	

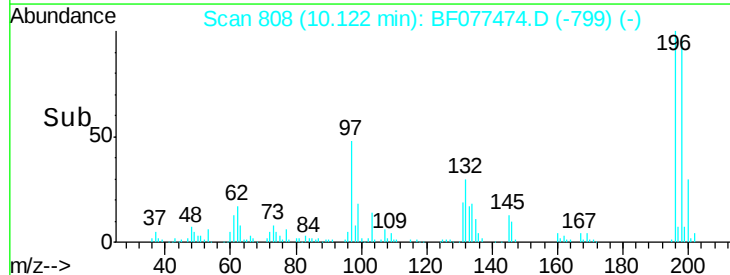
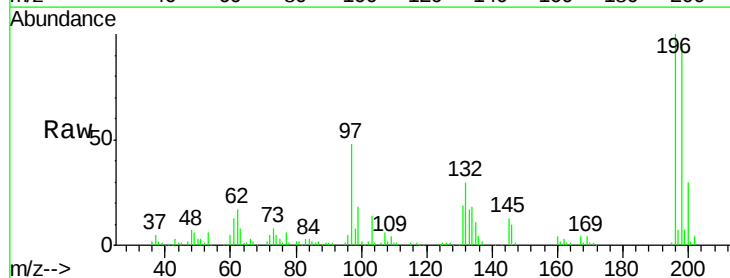
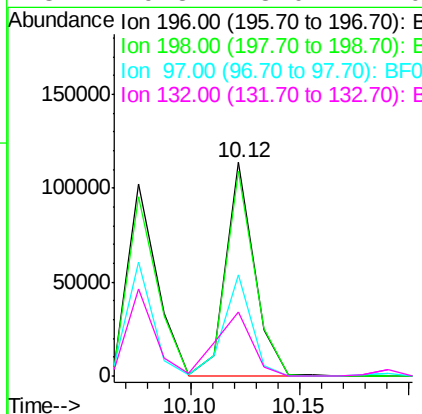
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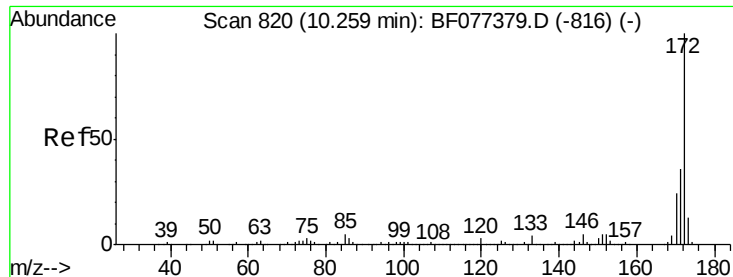
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#43
 2,4,5-Trichlorophenol
 Concen: 43.46 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103385		
198	96.1	77.2	115.8	
97	47.6	27.7	41.5#	
132	29.8	18.0	27.0#	





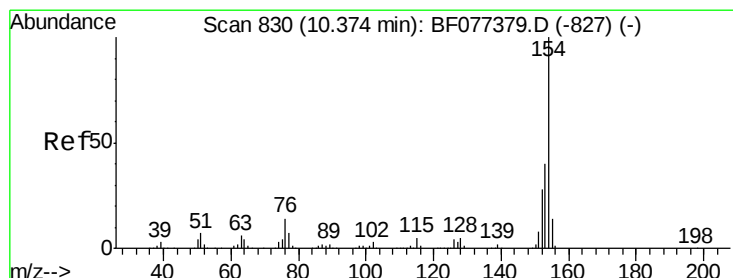
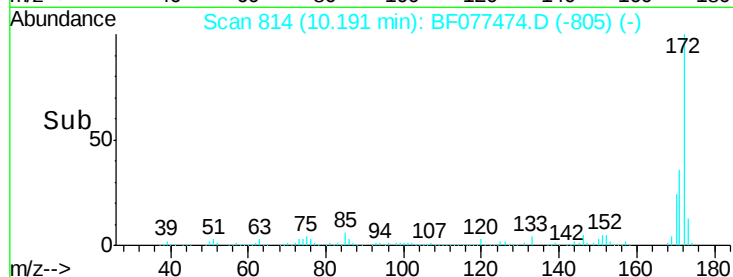
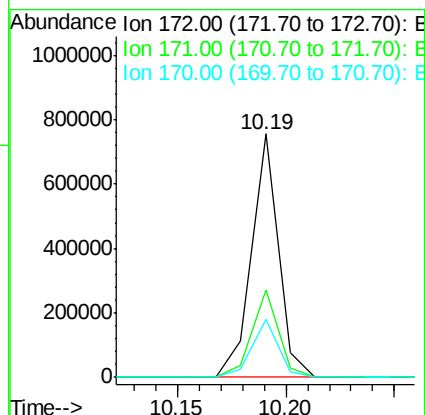
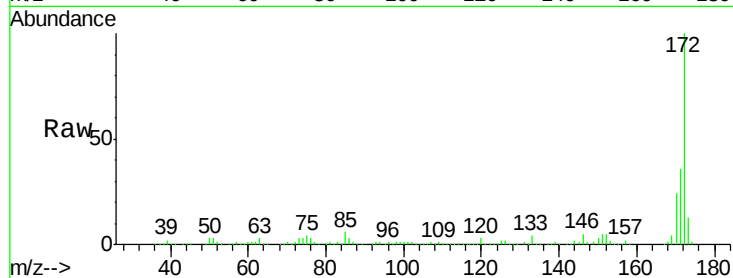
#44
2-Fluorobiphenyl
Concen: 86.36 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.7	28.9	43.3
170	23.6	19.4	29.2

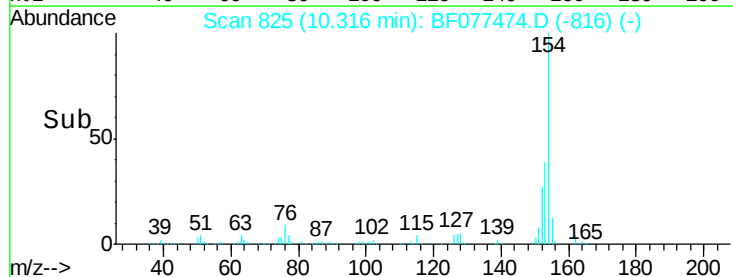
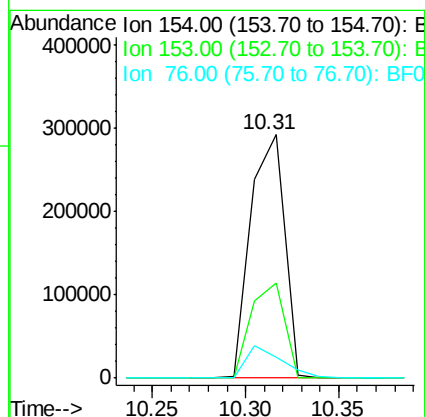
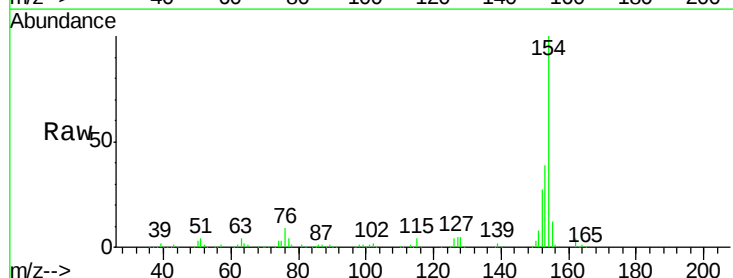
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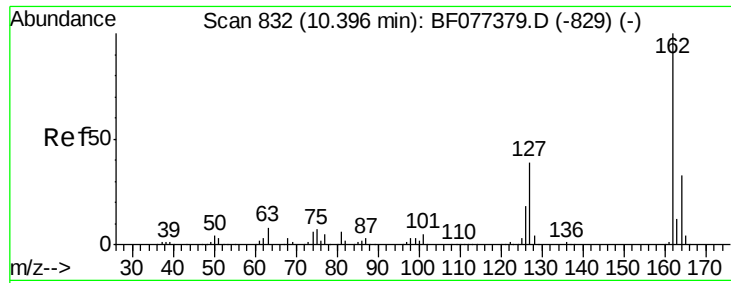
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#45
1,1'-Biphenyl
Concen: 41.51 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.0	20.2	60.2
76	8.6	0.0	29.4





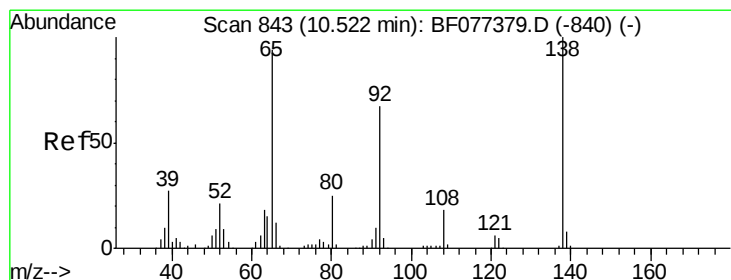
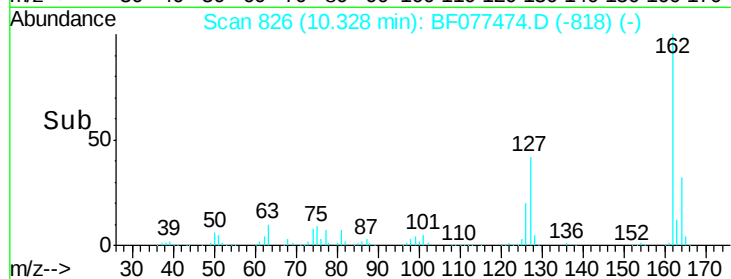
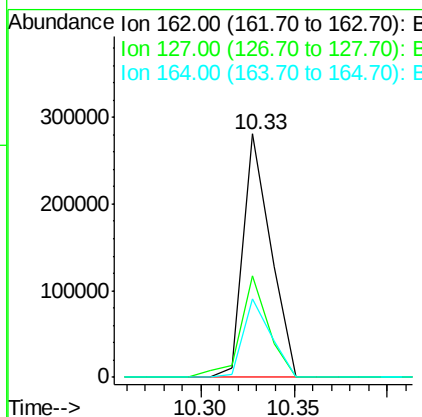
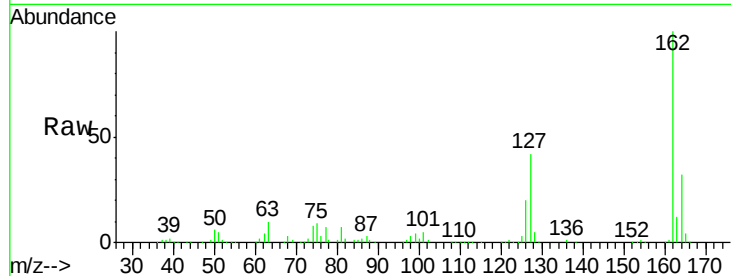
#46
 2-Chloronaphthalene
 Concen: 41.34 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	42.0	33.3	49.9
164	32.5	26.2	39.4

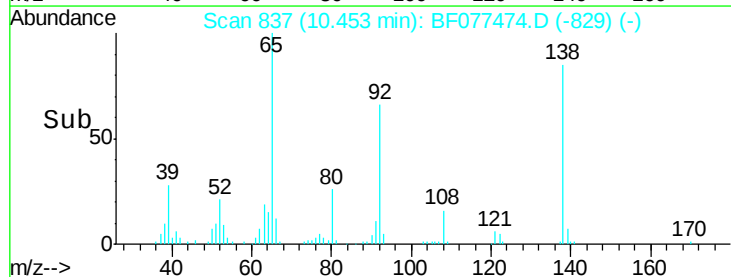
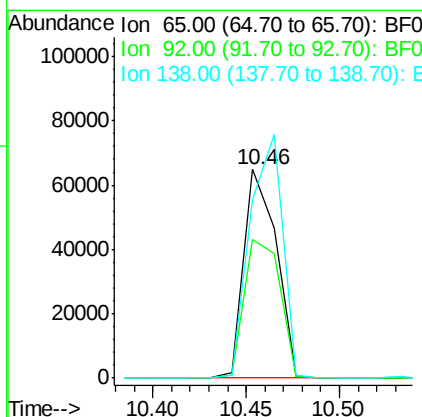
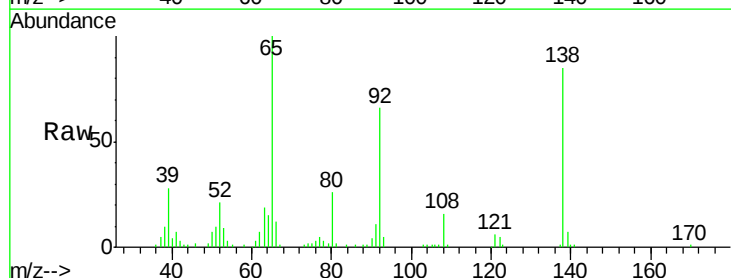
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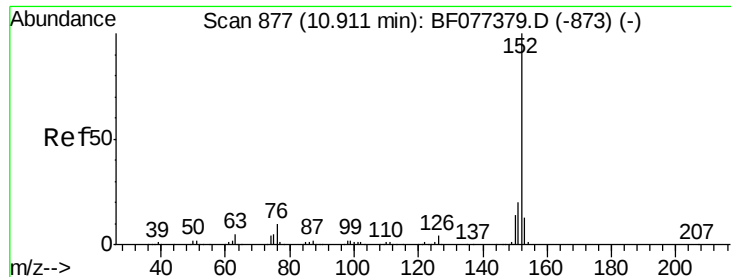
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#47
 2-Nitroaniline
 Concen: 45.78 ng
 RT: 10.45 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	66.4	52.4	78.6
138	85.2	73.4	110.0





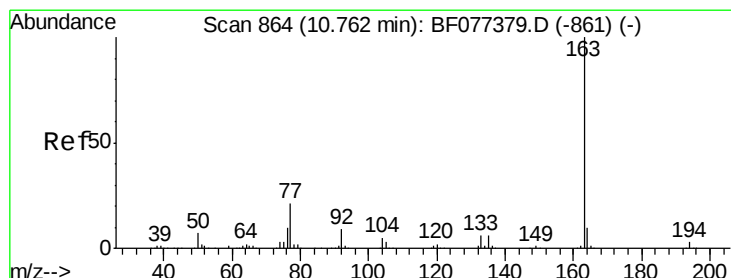
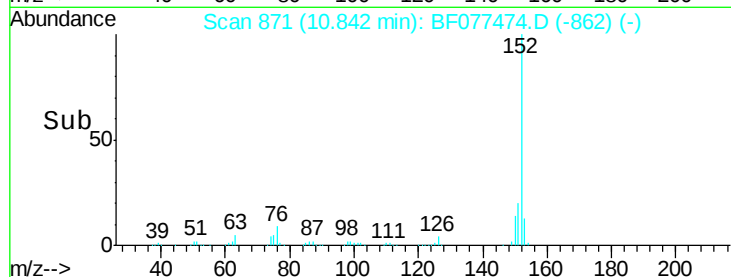
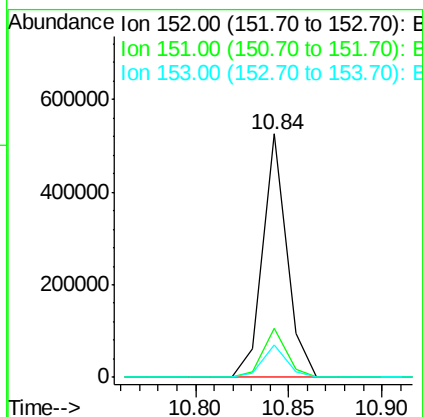
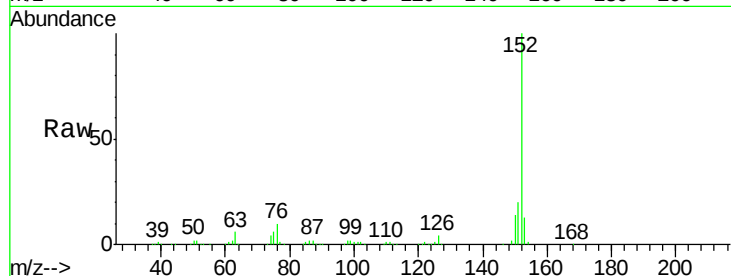
#48
Acenaphthylene
Concen: 42.67 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	469884		
151	20.1	16.1	24.1	
153	13.4	10.9	16.3	

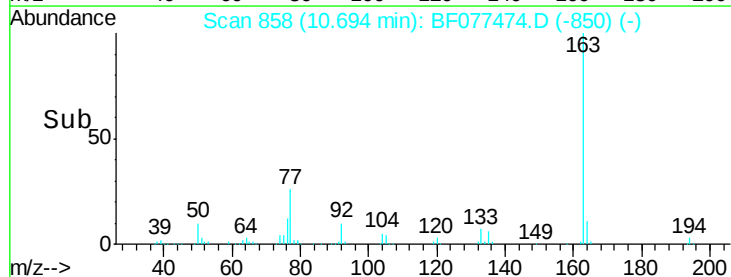
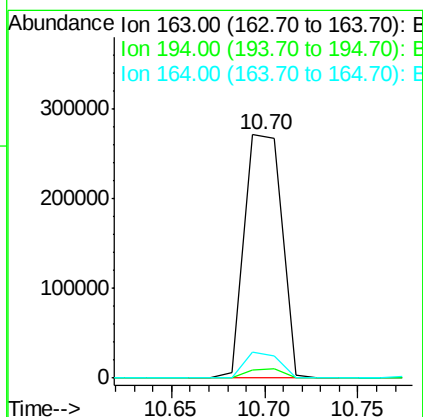
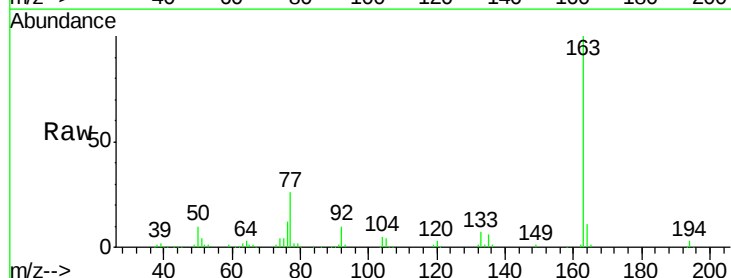
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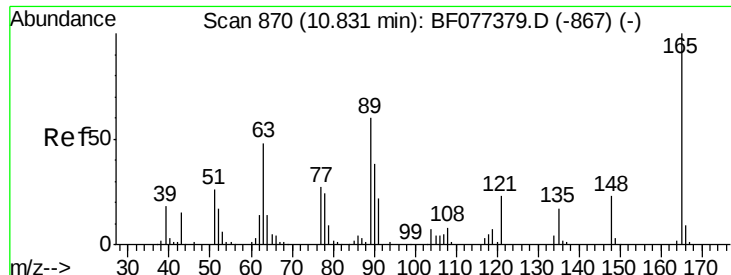
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#49
Dimethylphthalate
Concen: 45.60 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	375235		
194	3.1	2.6	4.0	
164	10.6	8.6	13.0	





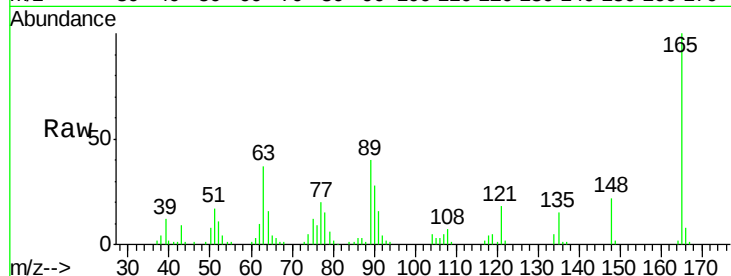
#50
2,6-Dinitrotoluene
Concen: 45.41 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

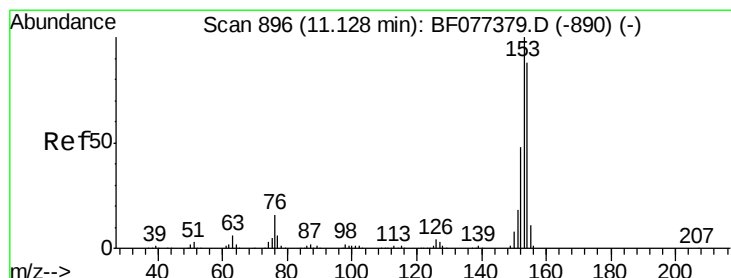
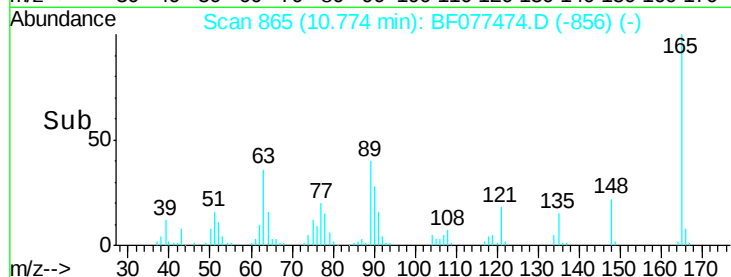
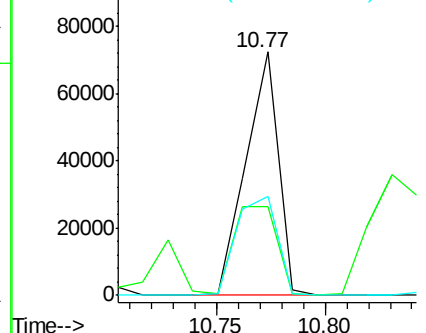
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.7	25.2	37.8
89	40.4	30.5	45.7

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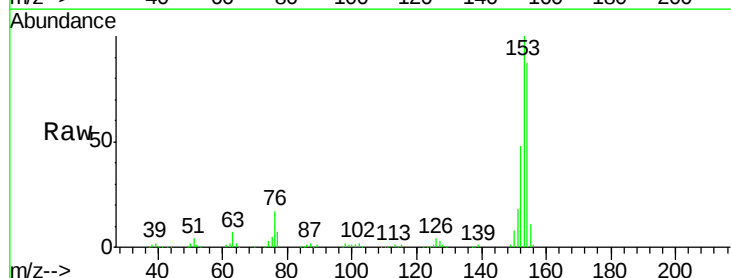


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

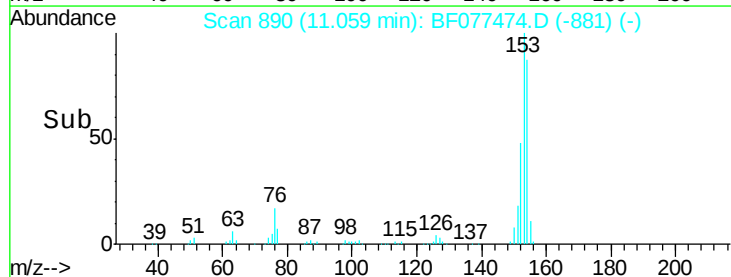
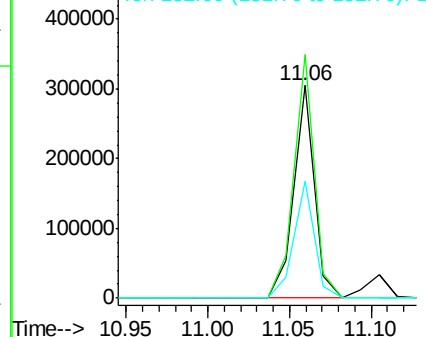


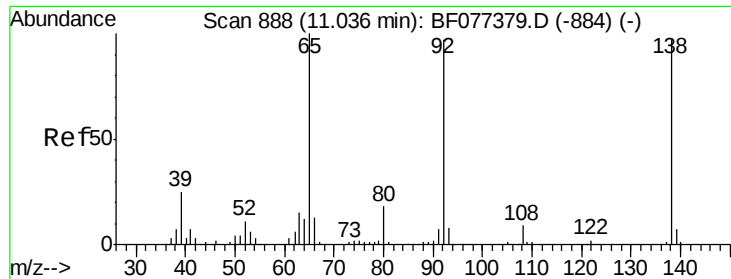
#51
Acenaphthene
Concen: 40.70 ng
RT: 11.06 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.6	90.5	135.7
152	55.0	43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 37.29 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077474.D

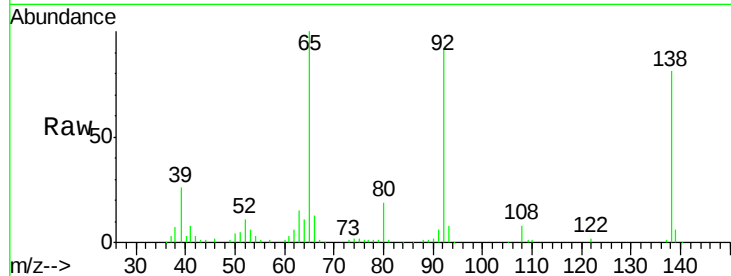
Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

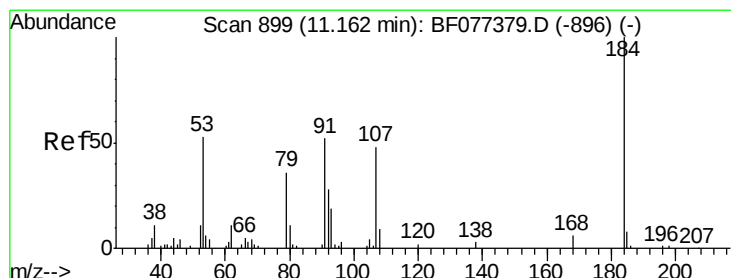
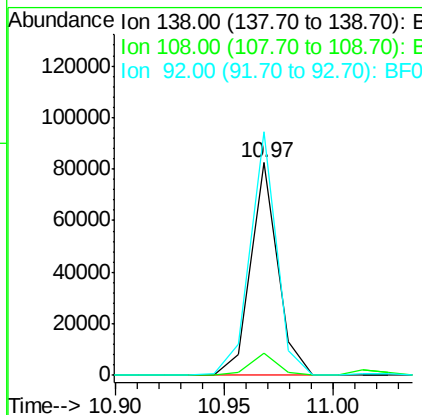
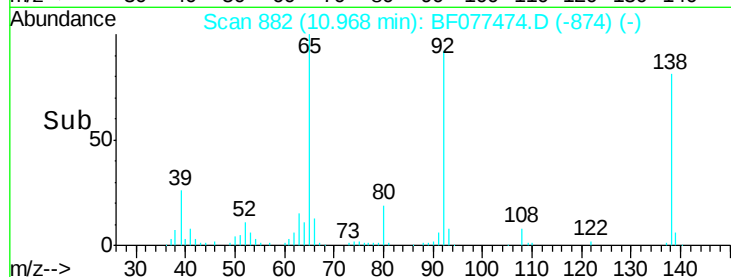
41A-NW-022515MS



Tgt Ion:	138	Resp:	70956
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.8	11.8
92	114.6	90.6	135.8

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#53

2,4-Dinitrophenol

Concen: 102.83 ng

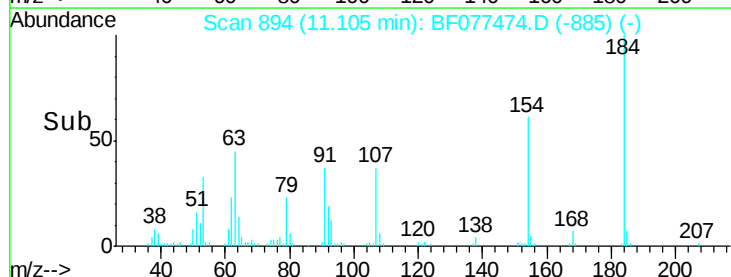
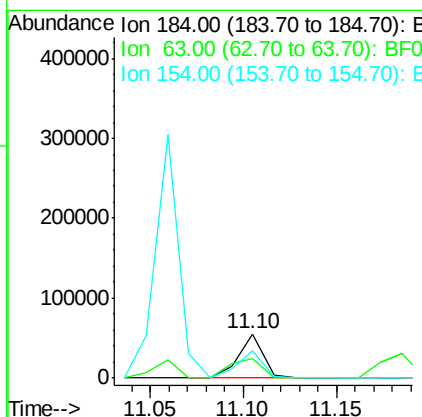
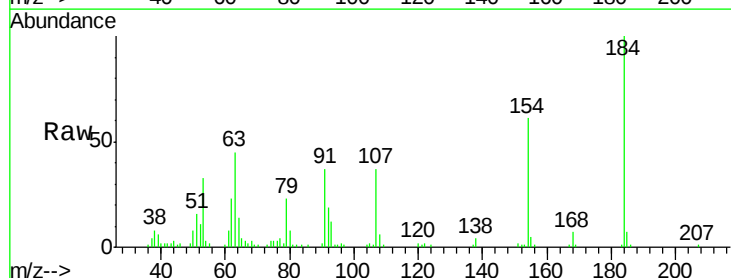
RT: 11.10 min Scan# 894

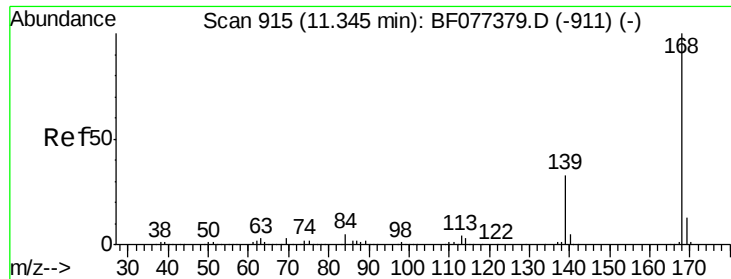
Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion:	184	Resp:	51640
Ion Ratio	Lower	Upper	
184	100		
63	45.4	29.5	44.3#
154	61.1	43.2	64.8





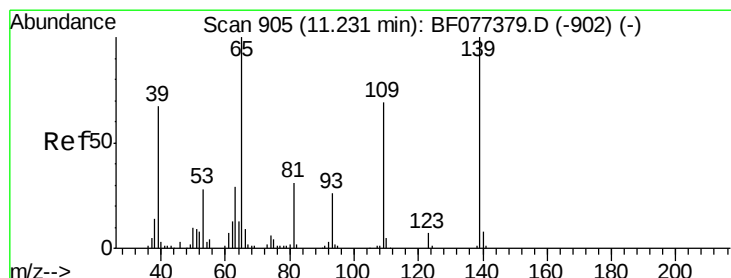
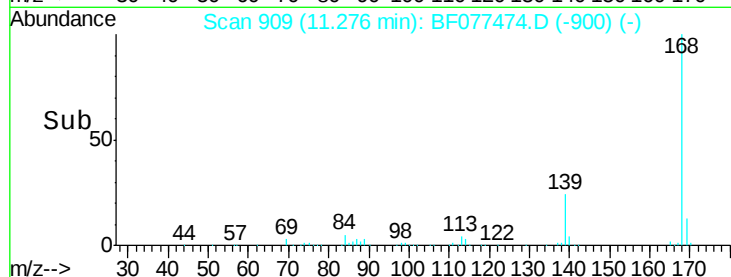
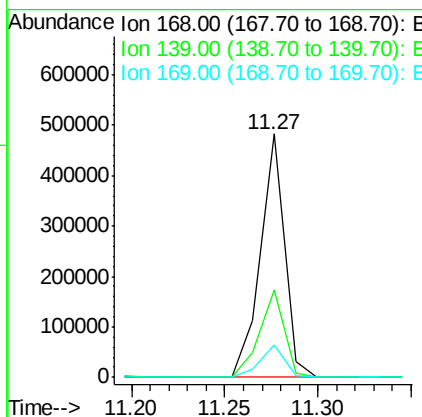
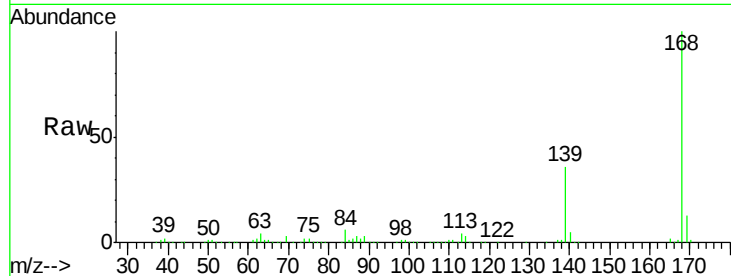
#54
Dibenzenofuran
Concen: 42.38 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	430002		
139	36.1	29.3	43.9	
169	13.4	10.9	16.3	

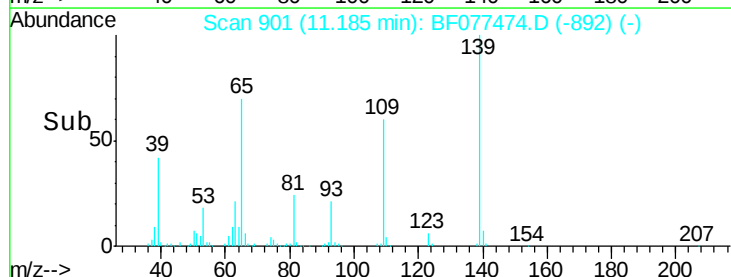
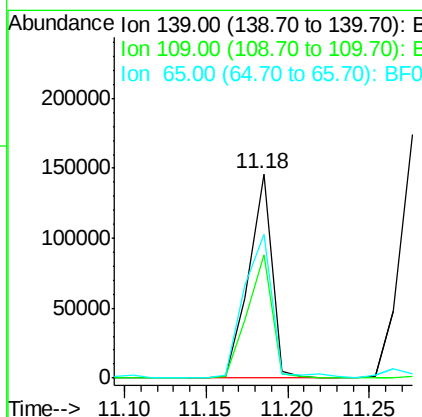
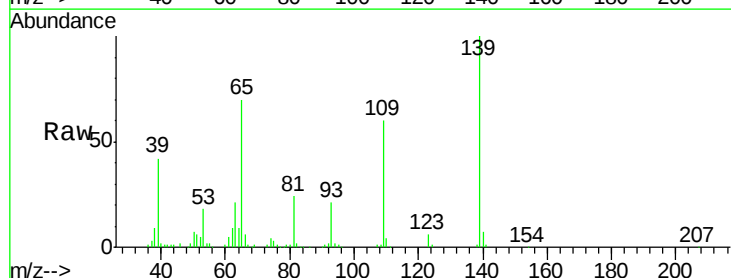
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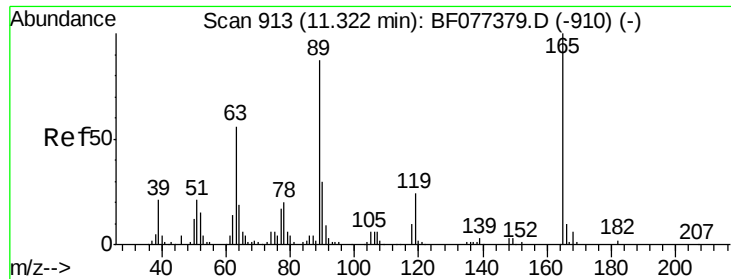
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#55
4-Nitrophenol
Concen: 94.82 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	145116		
109	60.2	36.2	76.2	
65	70.3	40.3	80.3	





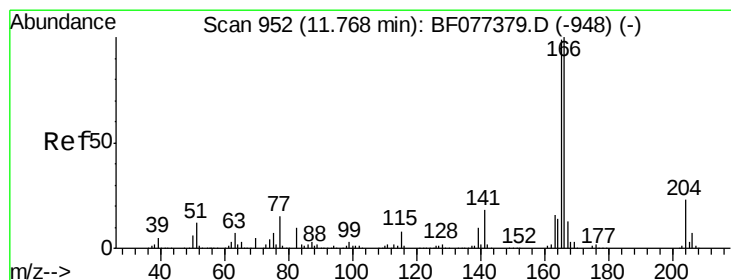
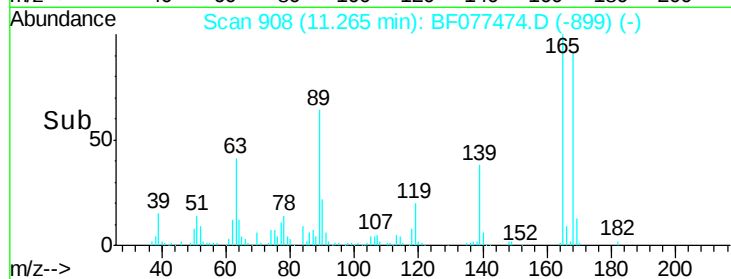
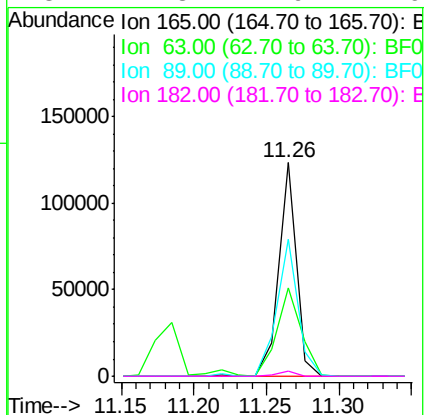
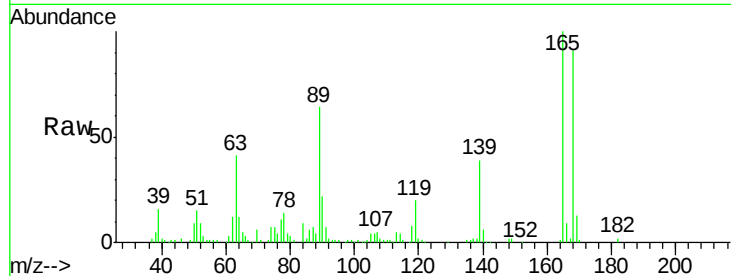
#56
2,4-Dinitrotoluene
Concen: 46.68 ng
RT: 11.26 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104105		
63	41.1	29.8	44.8	
89	64.1	48.5	72.7	
182	2.3	1.9	2.9	

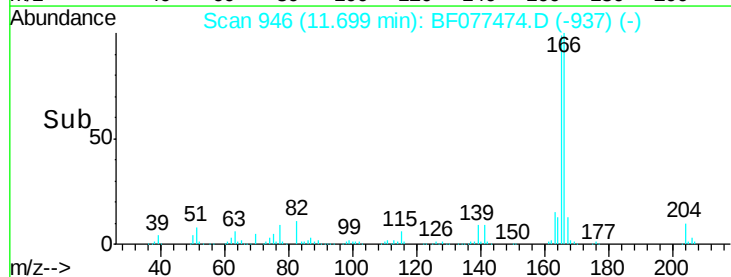
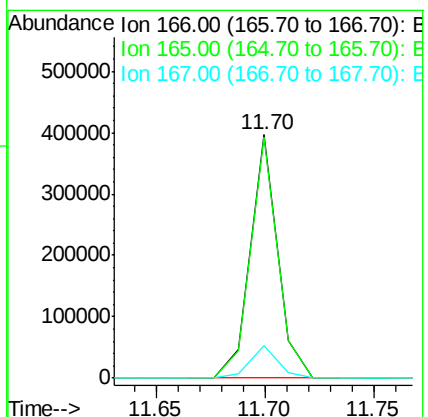
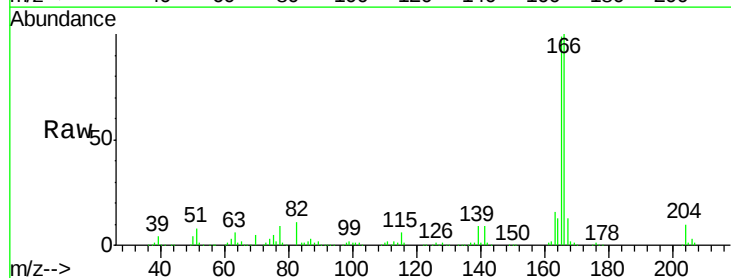
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#57
Fluorene
Concen: 42.82 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	347324		
165	99.0	77.6	116.4	
167	13.3	10.6	16.0	





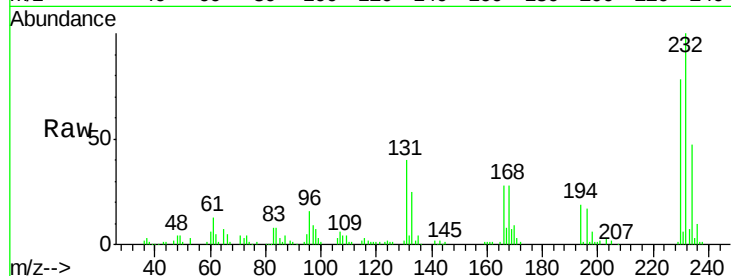
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.72 ng
 RT: 11.43 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

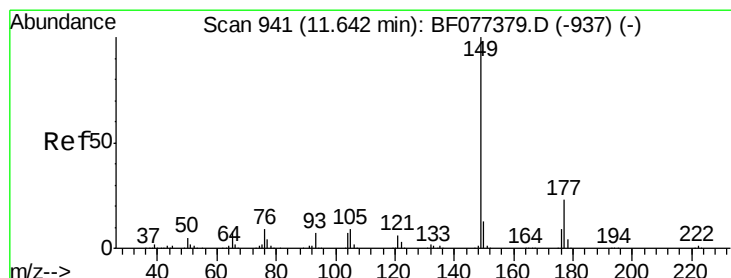
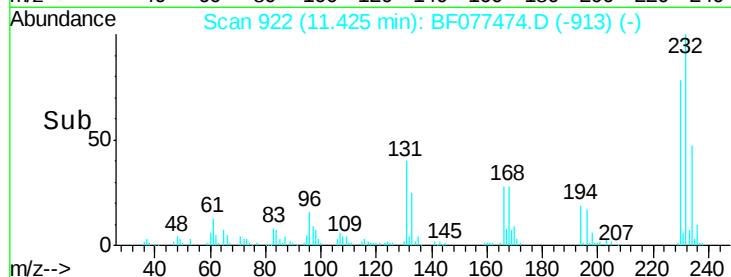
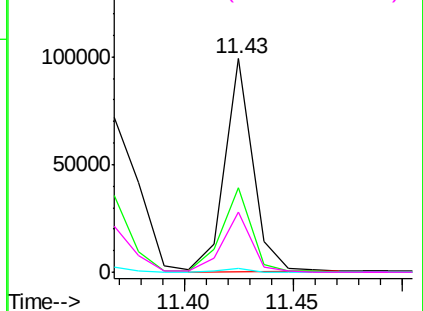
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.2	51.2
130	2.0	1.8	2.6
166	29.5	24.3	36.5

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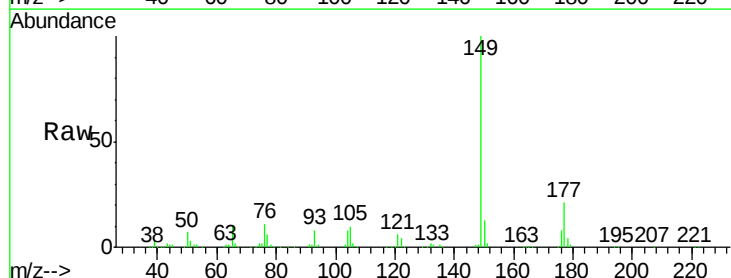


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

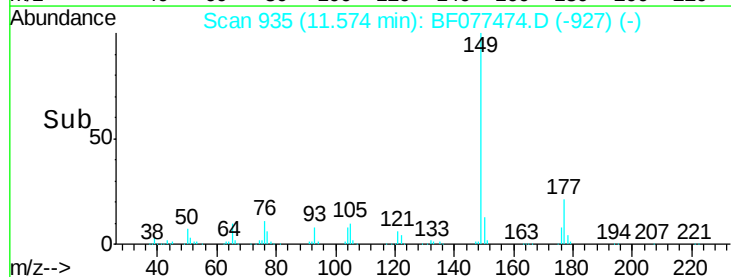
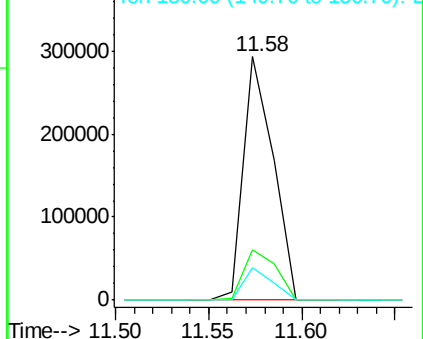


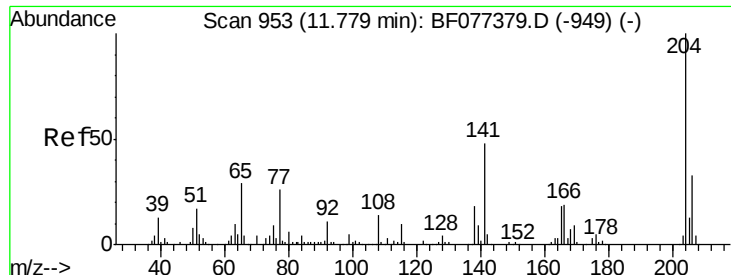
#59
 Diethylphthalate
 Concen: 39.94 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.2	25.8
150	13.2	10.5	15.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





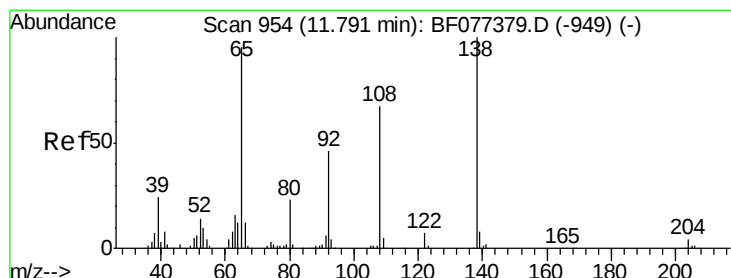
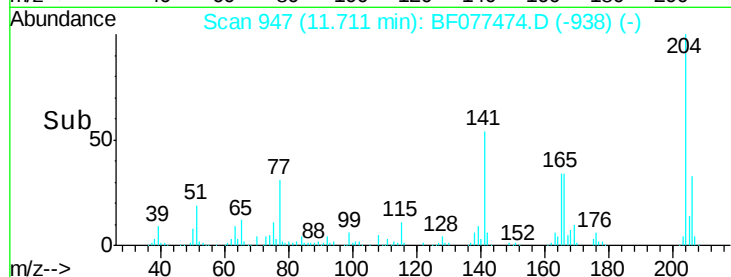
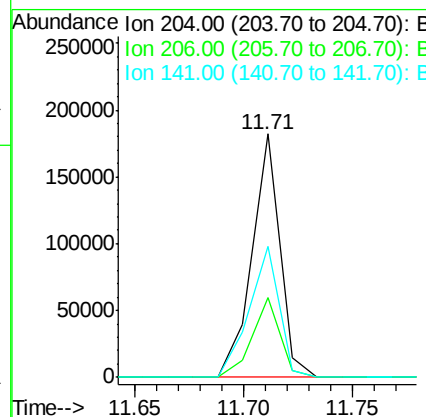
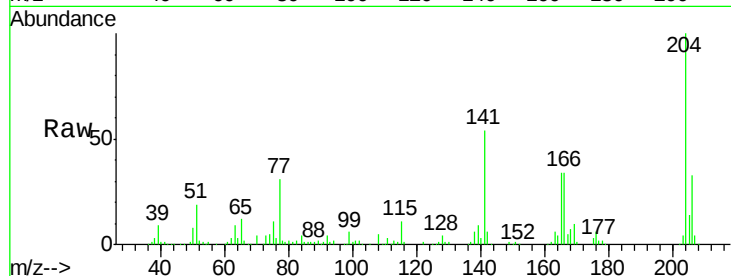
#60
 4-Chlorophenyl-phenylether
 Concen: 41.44 ng
 RT: 11.71 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	161979		
206	32.9	25.9	38.9	
141	53.7	43.6	65.4	

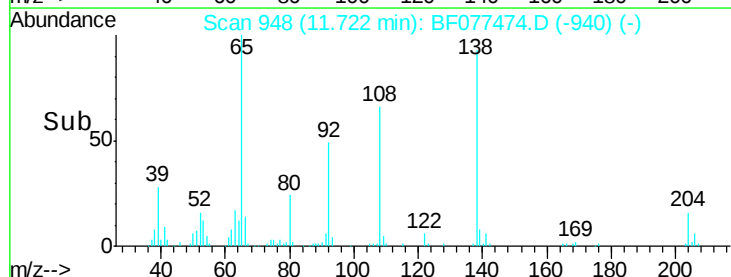
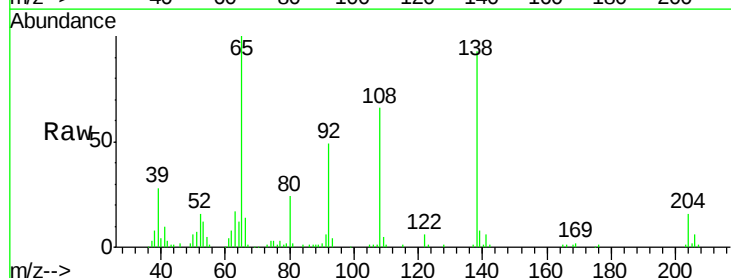
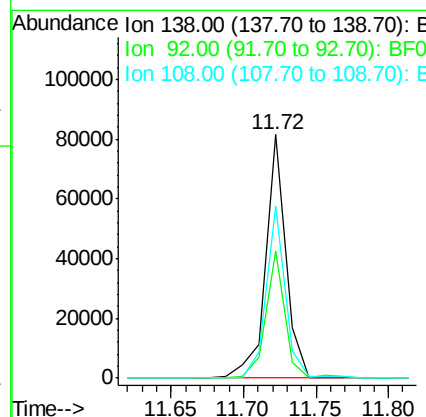
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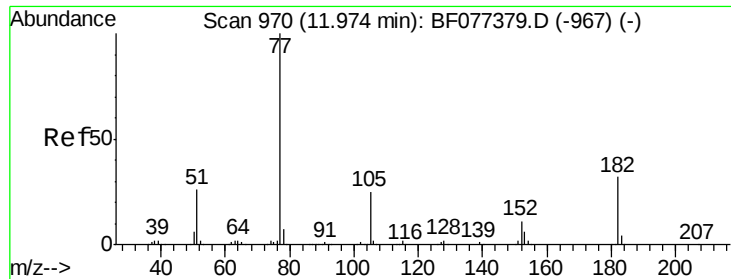
apatel
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#61
 4-Nitroaniline
 Concen: 43.16 ng
 RT: 11.72 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78708		
92	52.4	32.8	72.8	
108	70.6	52.1	92.1	





#62

Azobenzene

Concen: 44.05 ng

RT: 11.91 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

Tgt Ion: 77 Resp: 339038

Ion Ratio Lower Upper

77 100

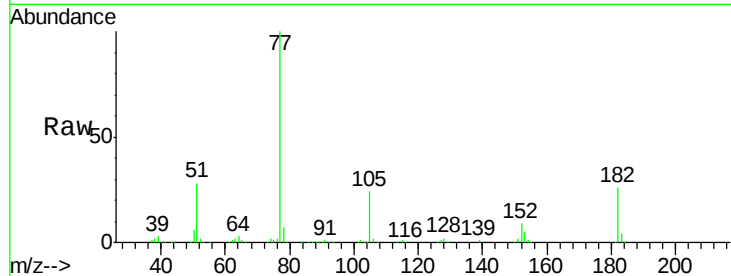
182 26.5 4.9 44.9

105 23.6 3.3 43.3

51 28.4 8.9 48.9

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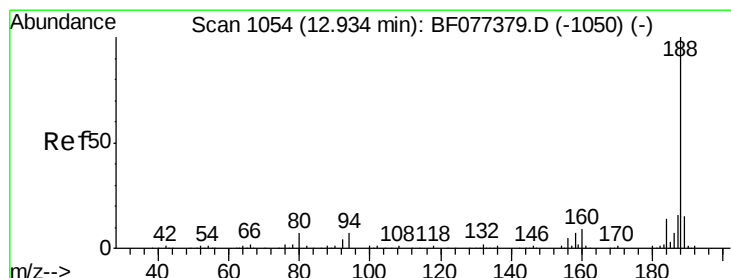
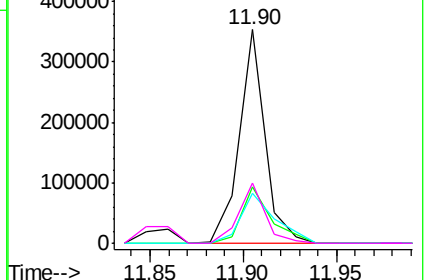
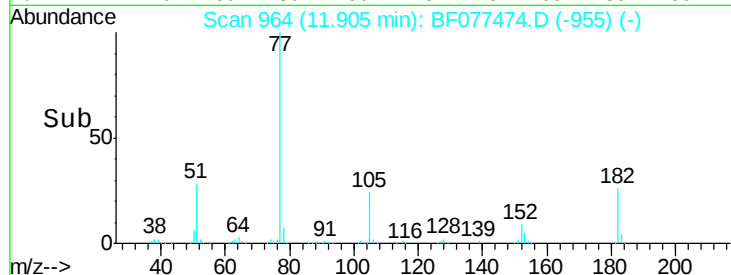


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.87 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

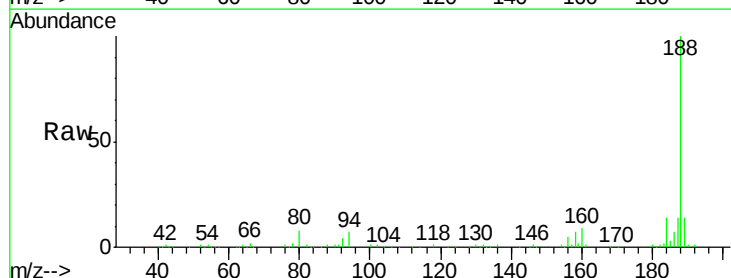
Tgt Ion: 188 Resp: 228048

Ion Ratio Lower Upper

188 100

94 7.3 7.4 11.2#

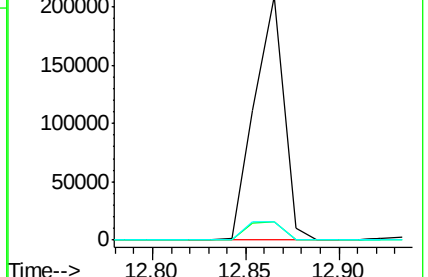
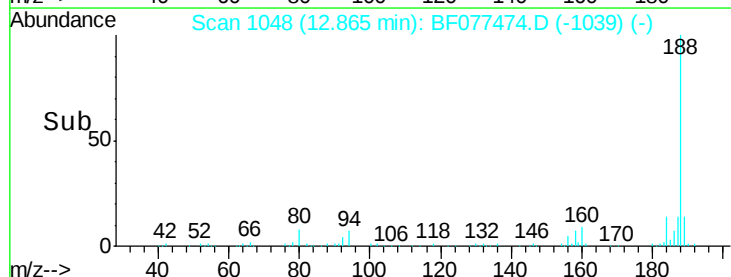
80 7.5 8.0 12.0#

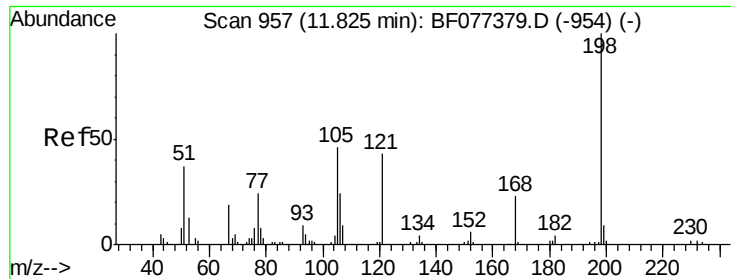


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





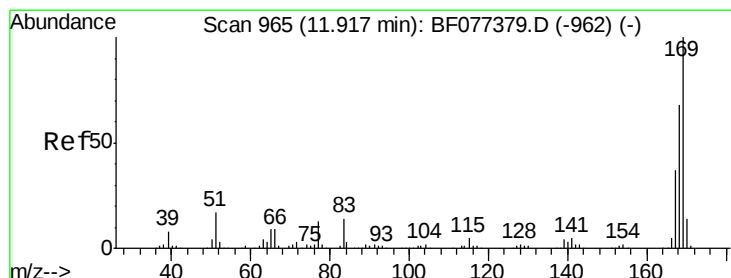
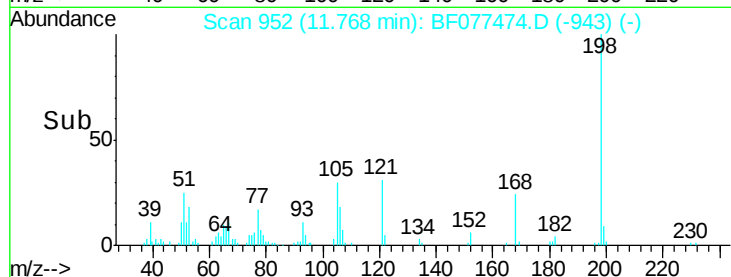
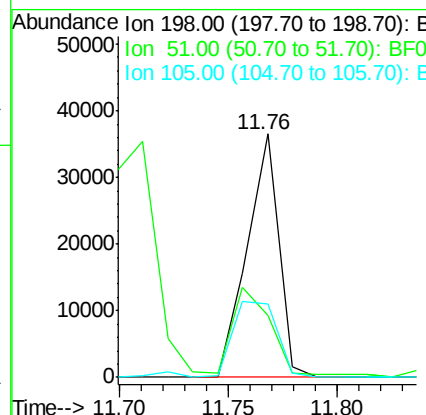
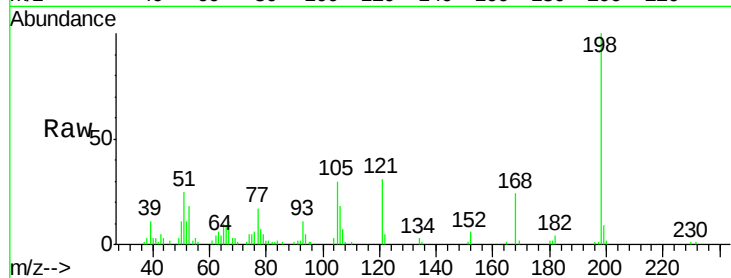
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.17 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36946		
51	25.2	2.7	42.7	
105	30.1	10.0	50.0	

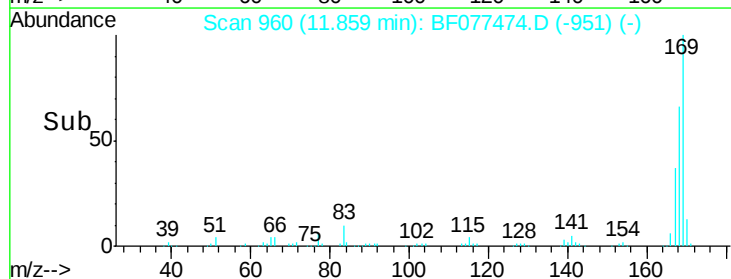
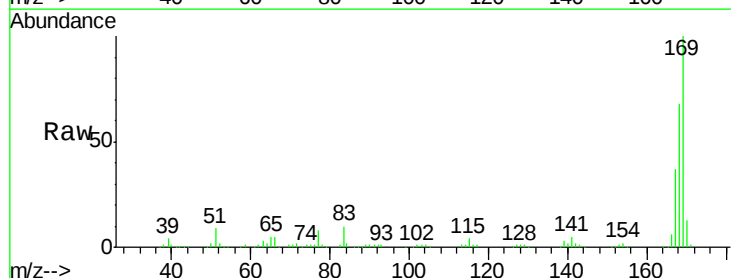
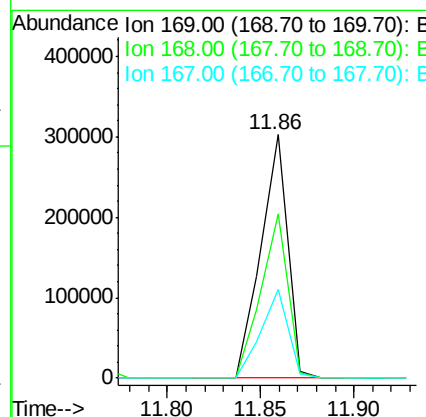
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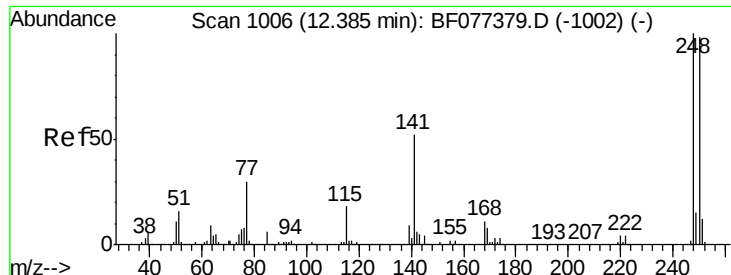
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#65
 n-Nitrosodiphenylamine
 Concen: 39.75 ng
 RT: 11.86 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	300783		
168	67.5	53.0	79.6	
167	36.5	29.5	44.3	





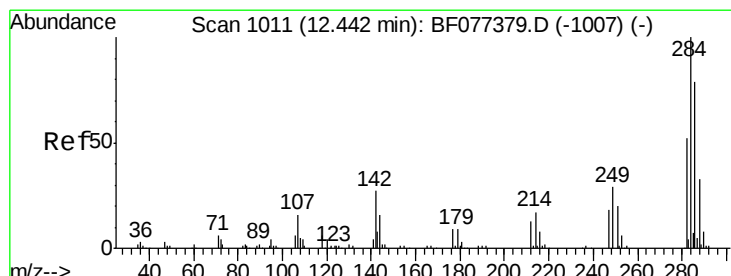
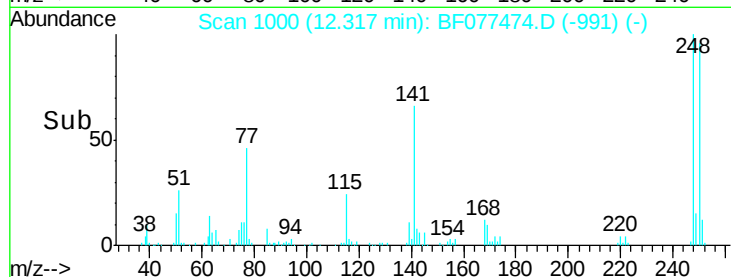
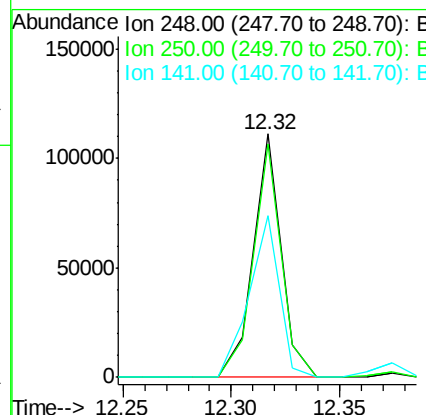
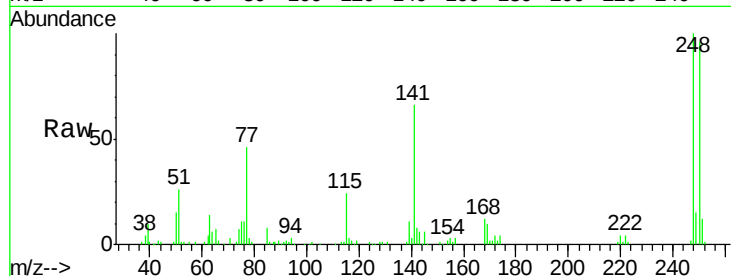
#66
4-Bromophenyl-phenylether
Concen: 37.12 ng
RT: 12.32 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99136		
250	95.6	78.0	117.0	
141	66.4	54.1	81.1	

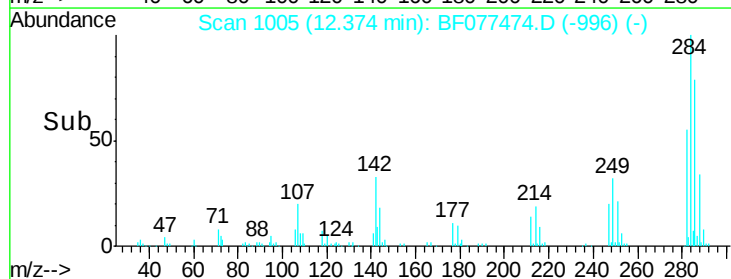
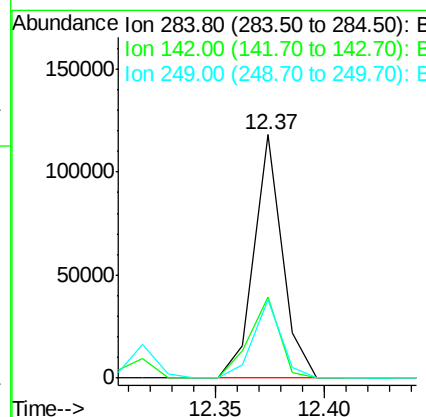
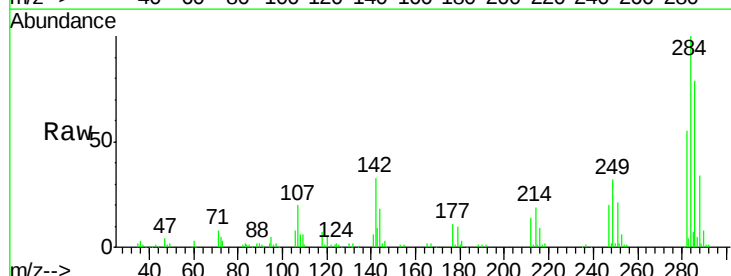
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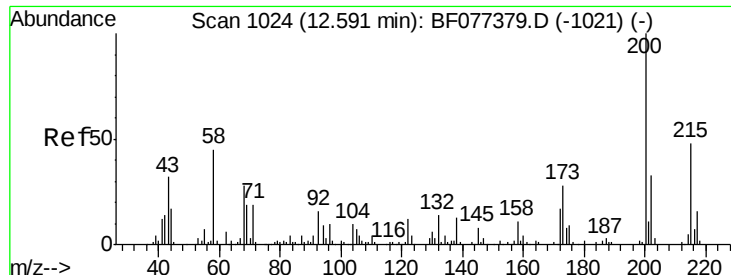
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#67
Hexachlorobenzene
Concen: 37.39 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	107161		
142	33.2	31.6	47.4	
249	32.0	27.0	40.4	





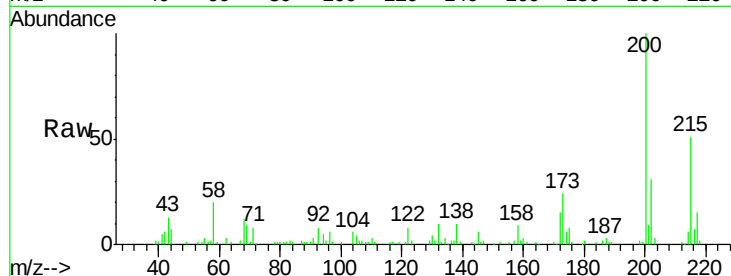
#68
 Atrazine
 Concen: 38.69 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

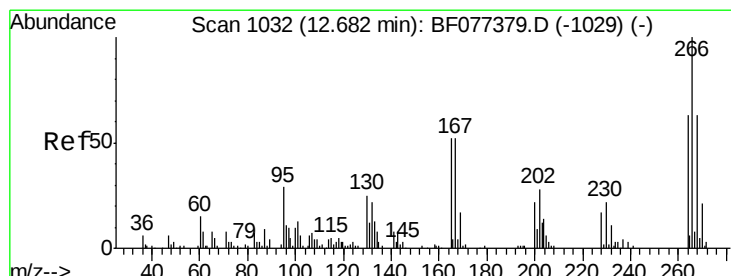
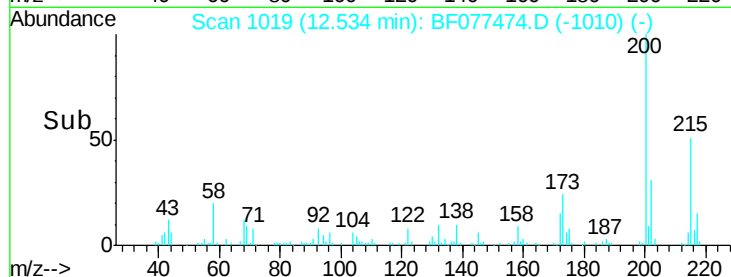
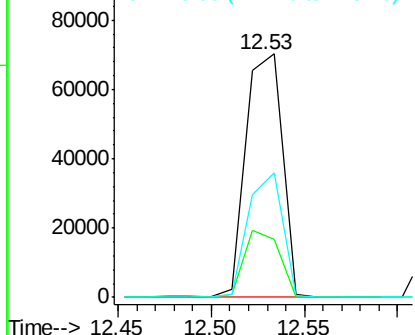
Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	9.6	49.6
215	51.2	24.4	64.4

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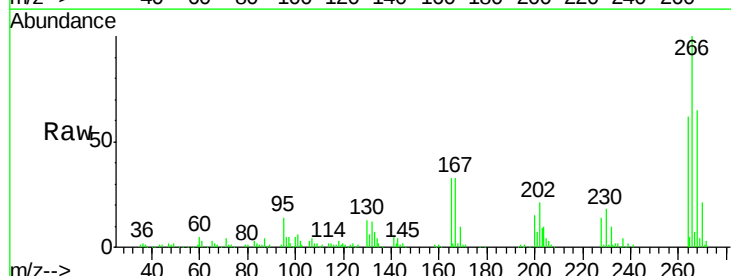


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

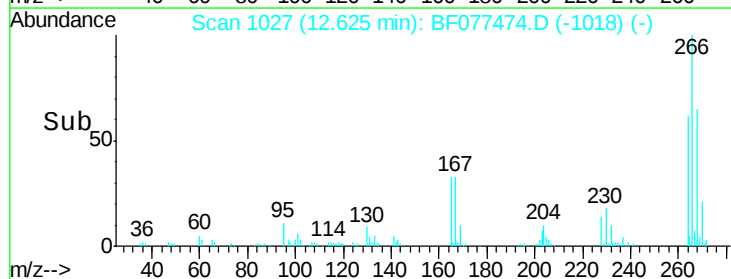
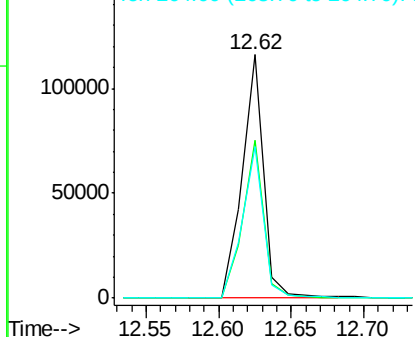


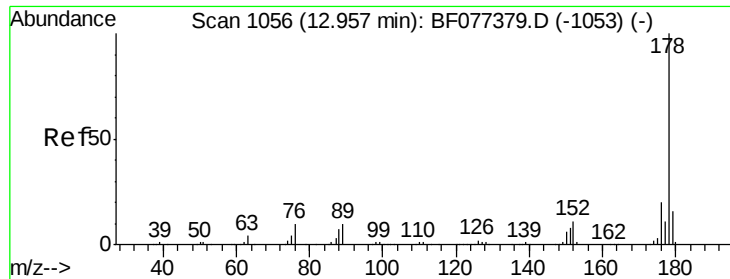
#69
 Pentachlorophenol
 Concen: 79.06 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	51.2	76.8
264	62.4	50.7	76.1



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





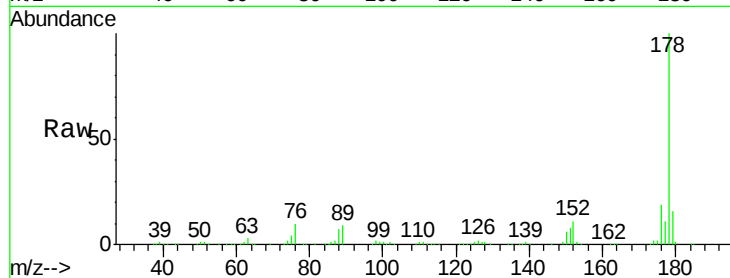
#70
Phenanthrene
Concen: 38.06 ng
RT: 12.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

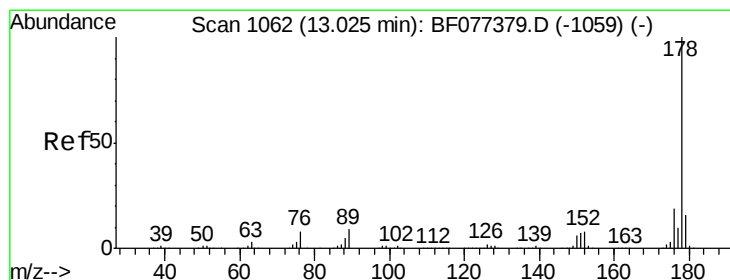
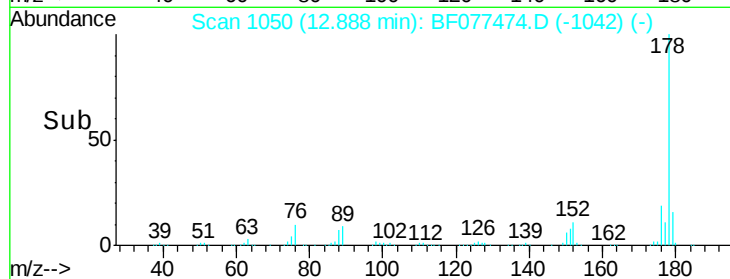
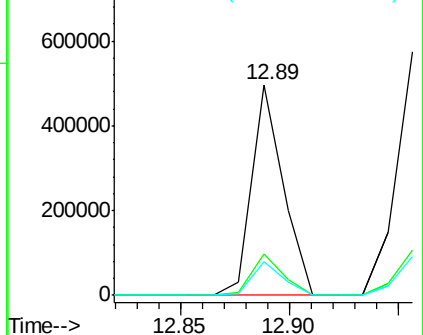
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.9	12.2	18.2

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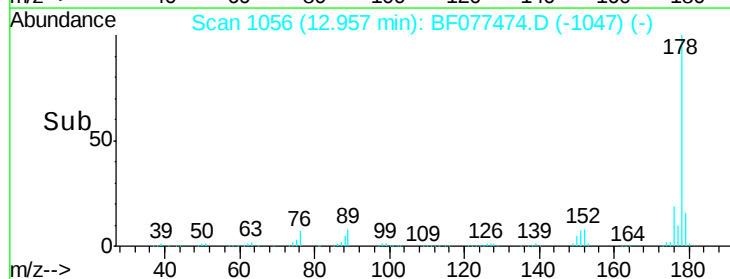
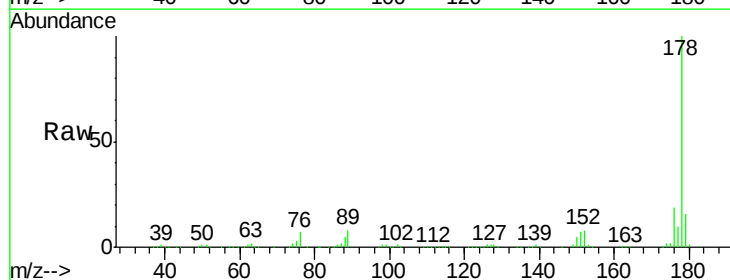
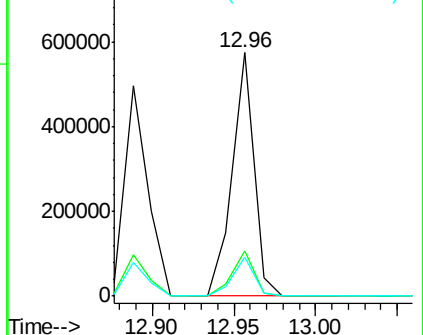
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

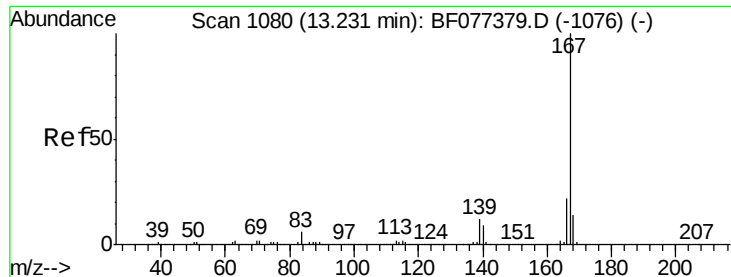


#71
Anthracene
Concen: 40.34 ng
RT: 12.96 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	16.0	12.9	19.3

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





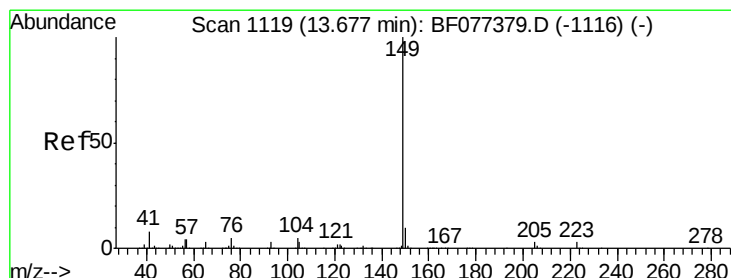
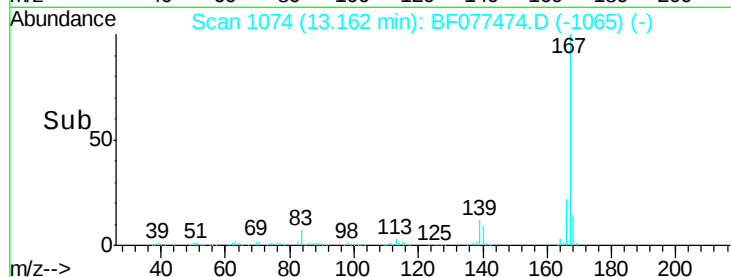
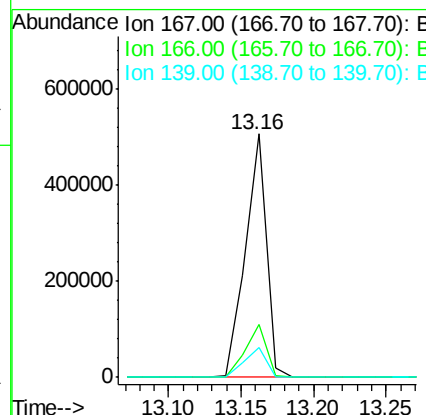
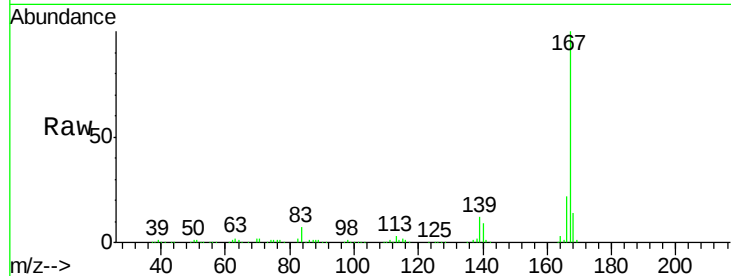
#72
 Carbazole
 Concen: 40.89 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.0	9.9	14.9

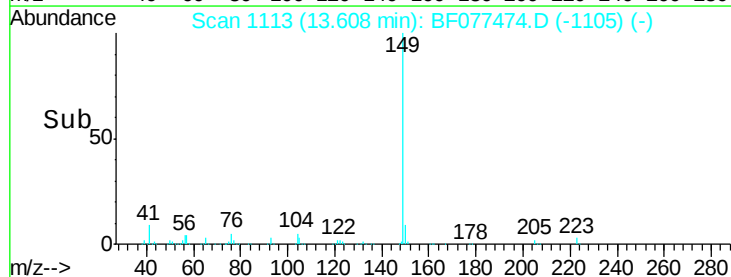
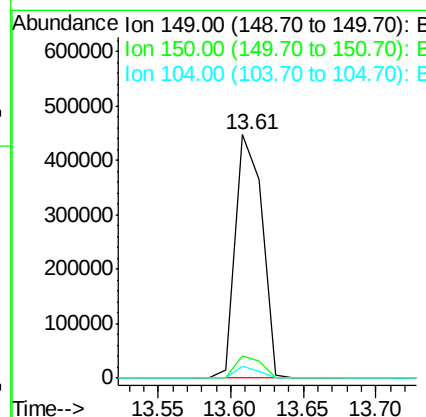
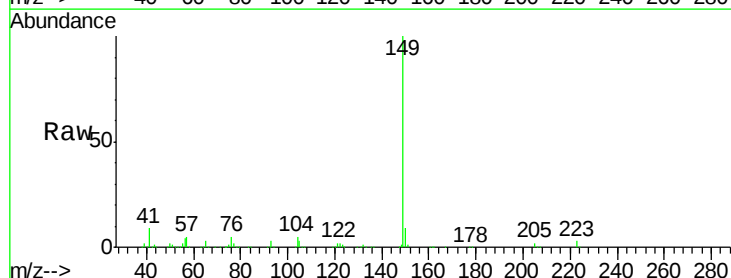
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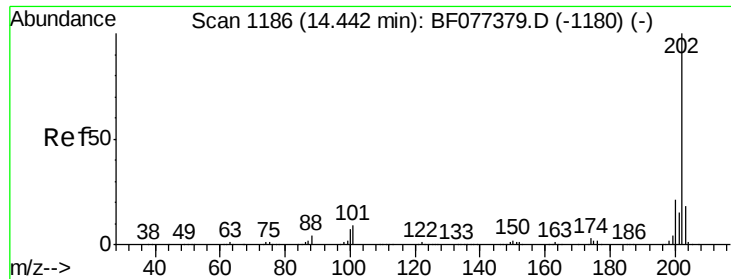
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#73
 Di-n-butylphthalate
 Concen: 39.03 ng
 RT: 13.61 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.1	4.1	6.1





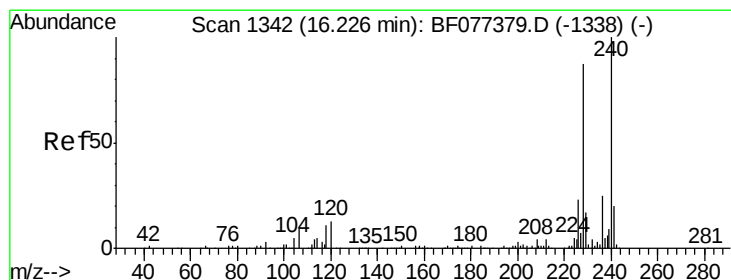
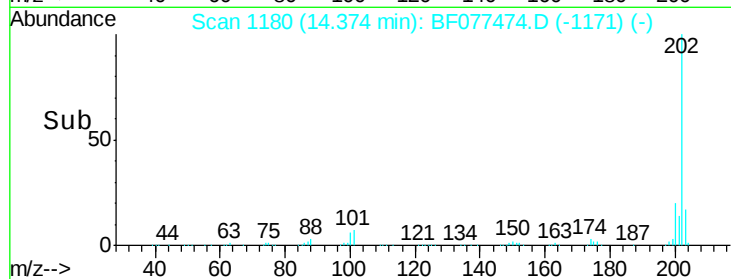
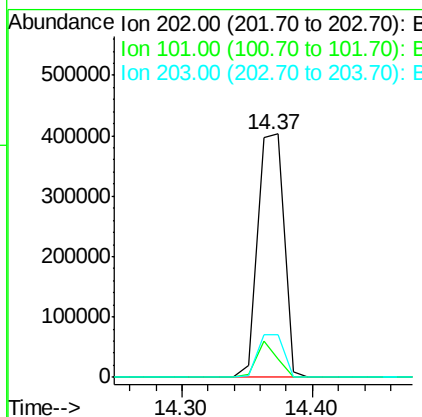
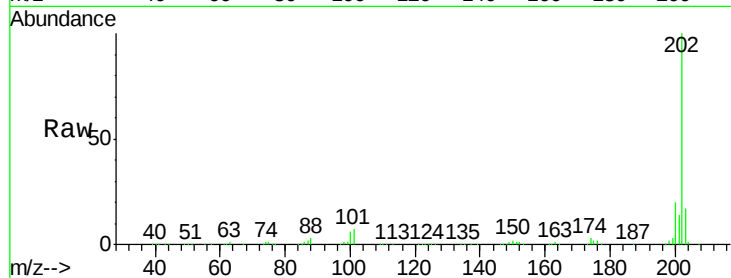
#74
Fluoranthene
Concen: 39.55 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.4	0.0	30.8
203	17.4	0.0	37.7

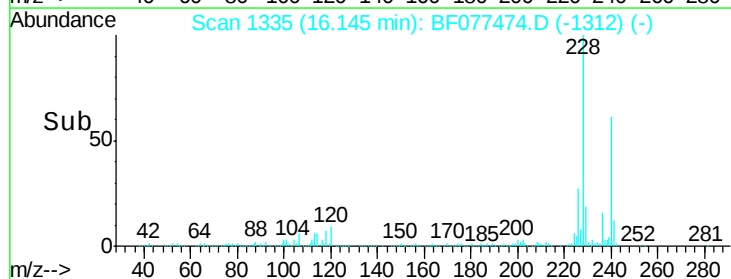
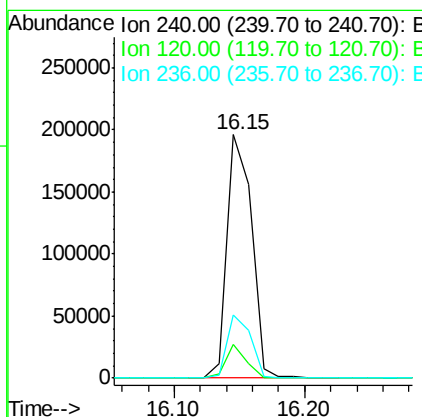
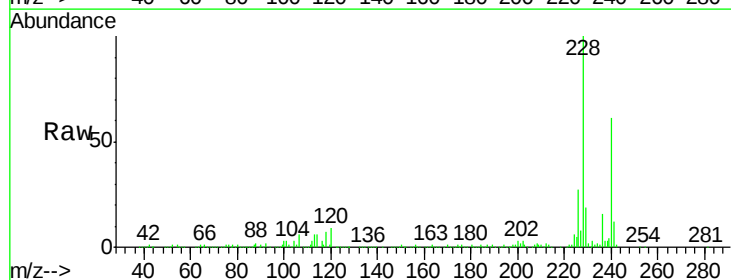
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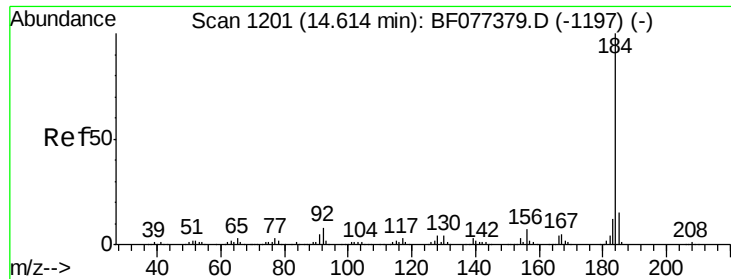
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.9	8.8	13.2#
236	25.7	20.7	31.1





#76

Benzidine

Concen: 30.82 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

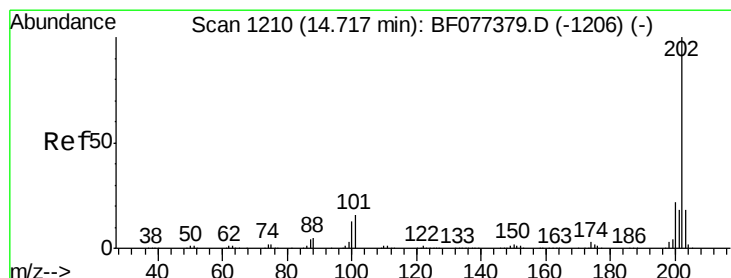
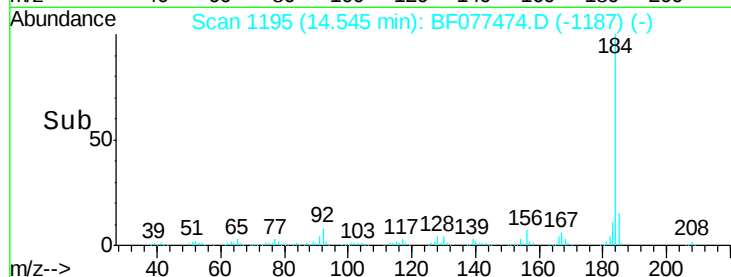
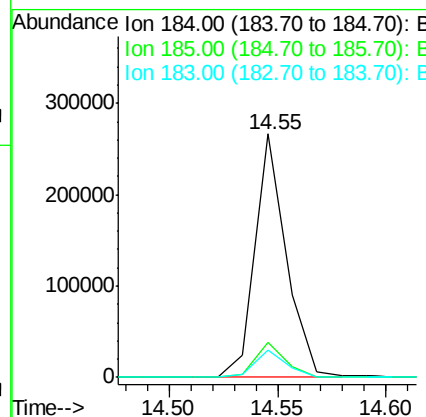
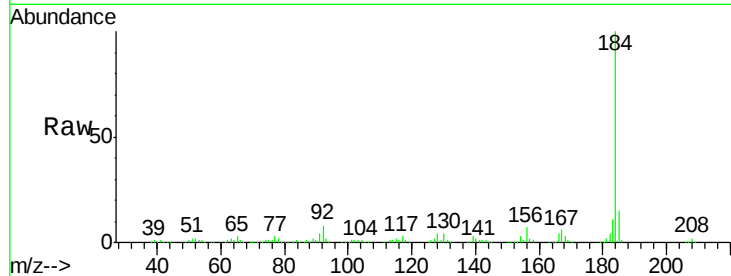
ClientSampleId :

41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	267578		
185	14.5	12.6	18.8	
183	11.2	9.3	13.9	

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#77

Pyrene

Concen: 38.46 ng

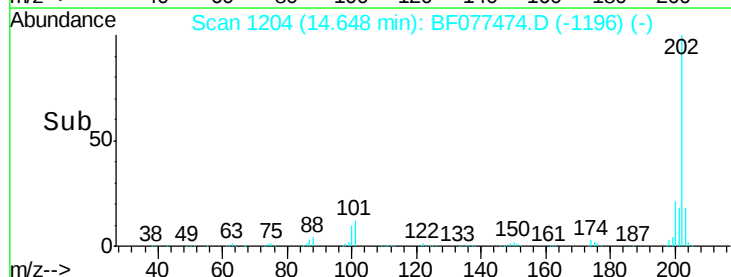
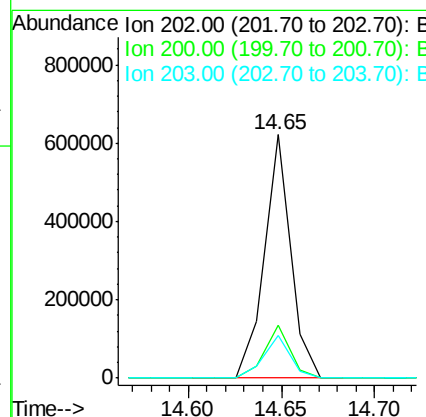
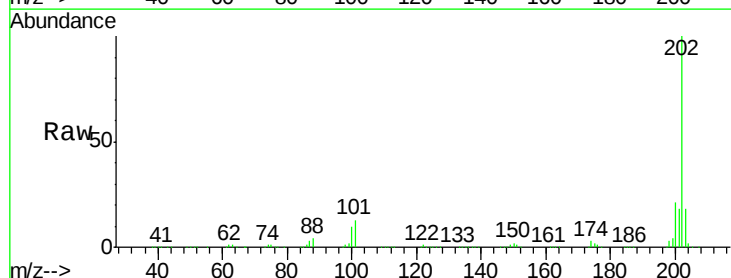
RT: 14.65 min Scan# 1204

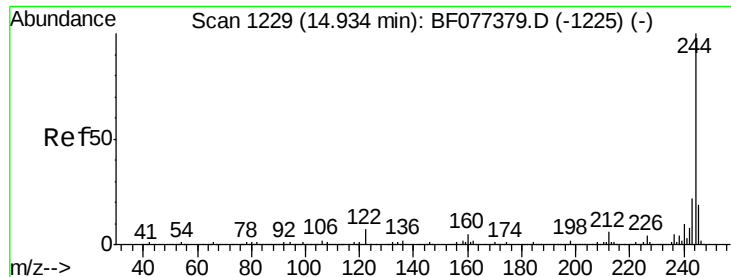
Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	604539		
200	21.5	17.1	25.7	
203	17.6	14.2	21.2	





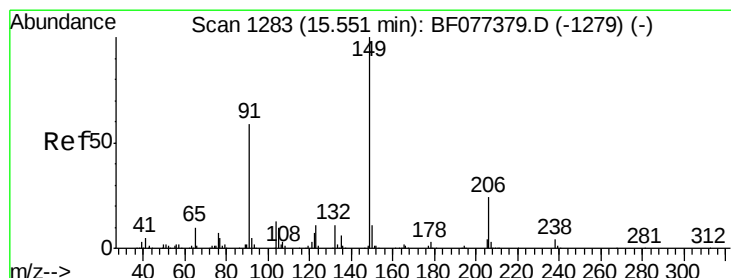
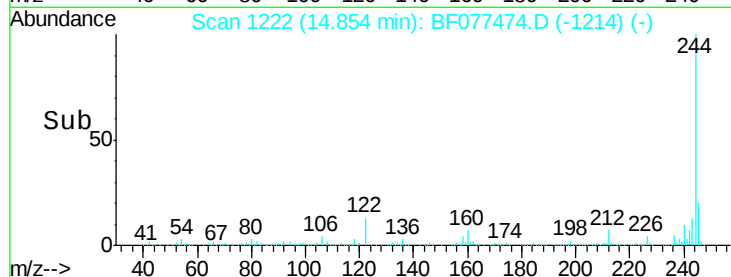
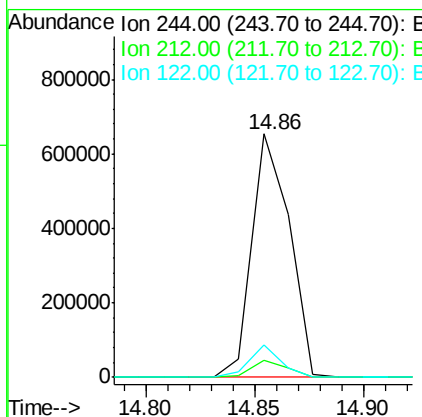
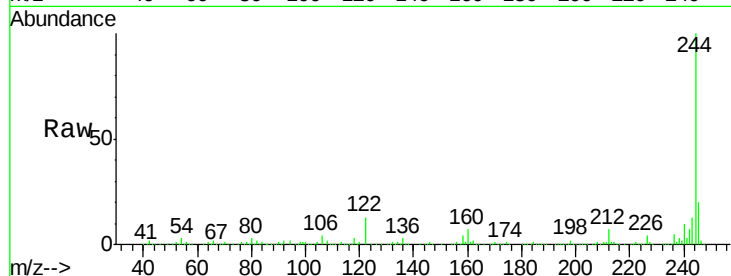
#78
 Terphenyl-d14
 Concen: 71.62 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.2	7.8
122	13.2	7.8	11.8

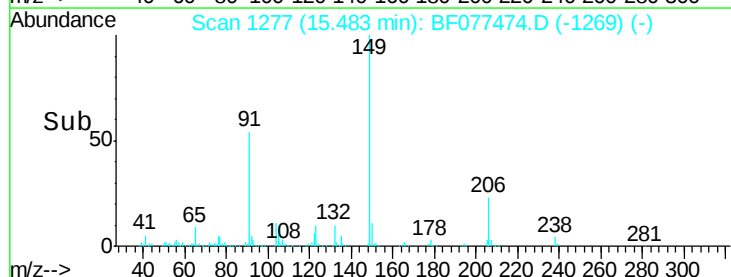
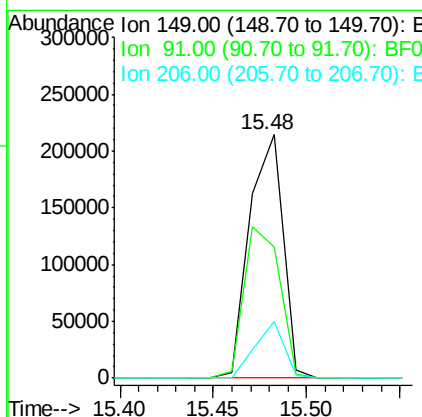
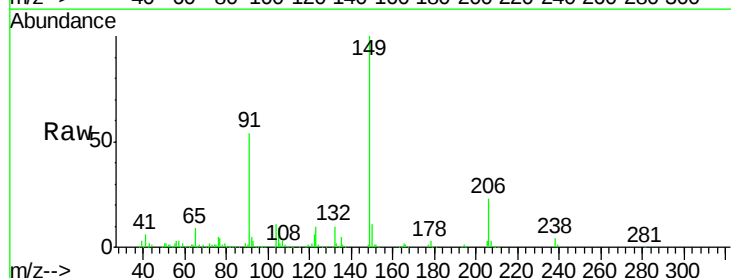
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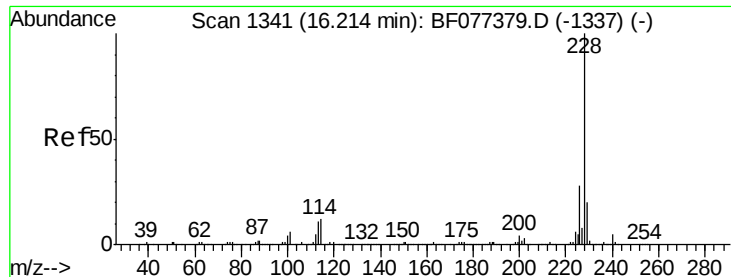
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#79
 Butylbenzylphthalate
 Concen: 41.39 ng
 RT: 15.48 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	53.7	51.2	76.8
206	23.1	17.8	26.8





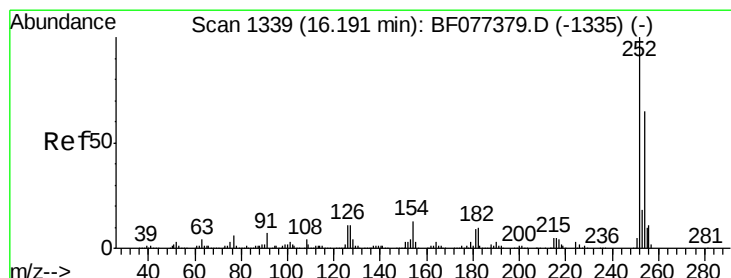
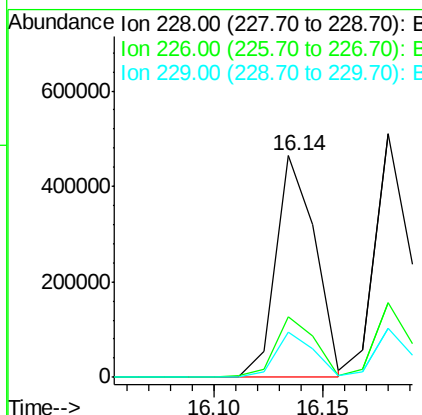
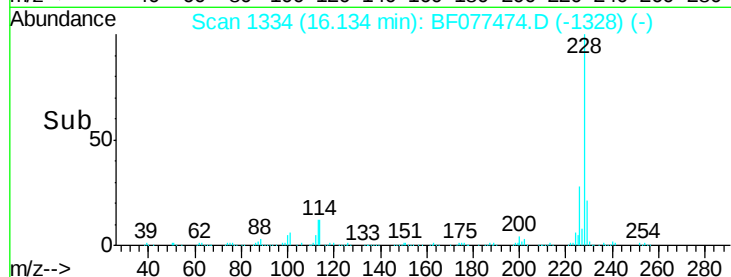
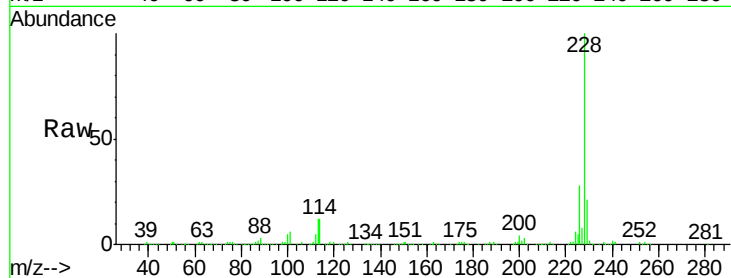
#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.6	15.8	23.8

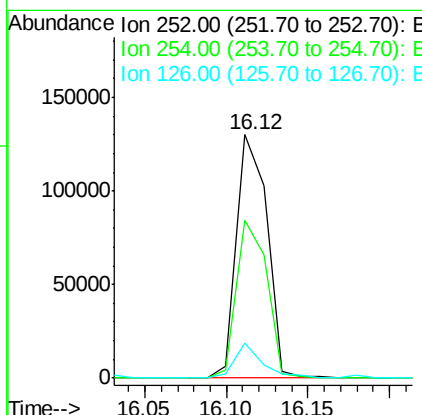
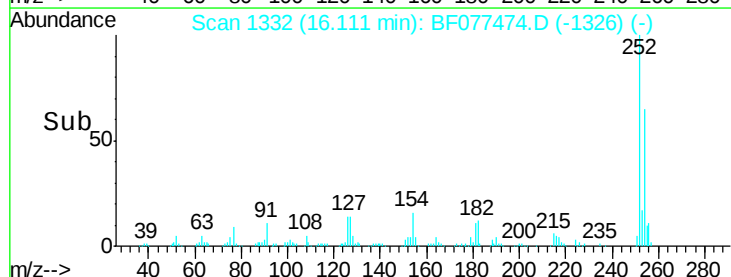
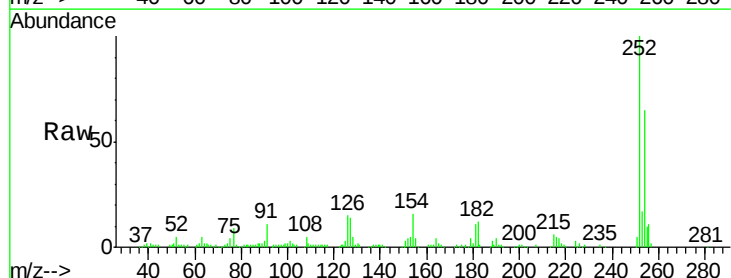
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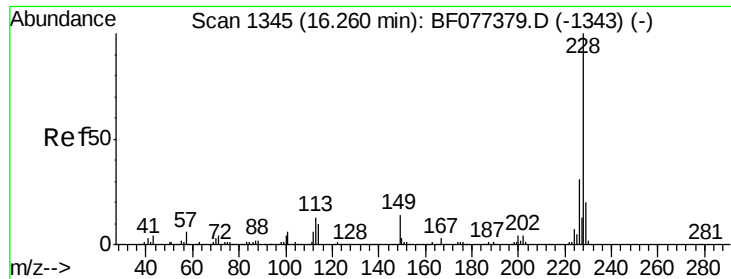
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#81
3,3'-Dichlorobenzidine
Concen: 30.43 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.9	79.3
126	14.6	7.3	10.9





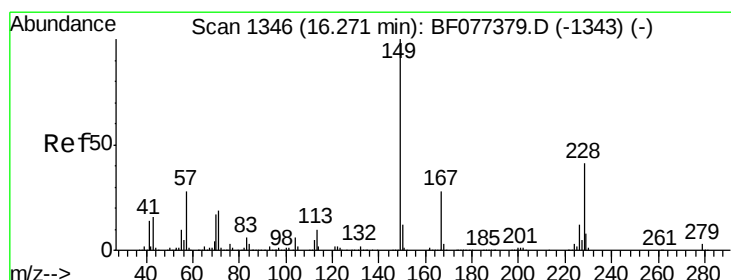
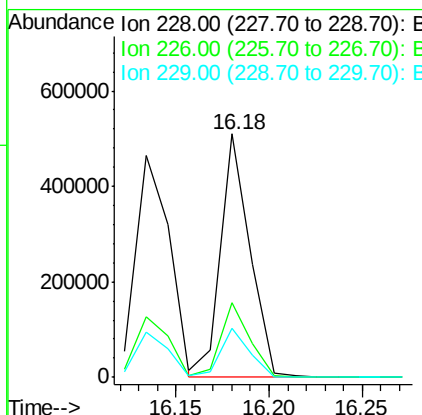
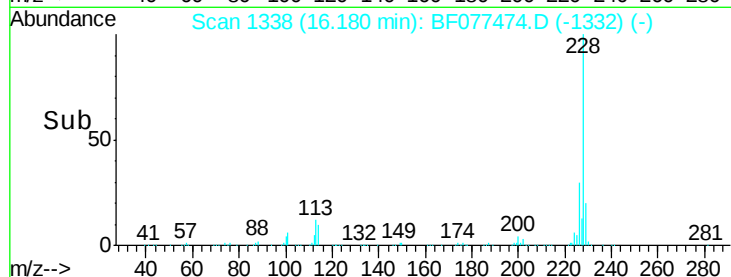
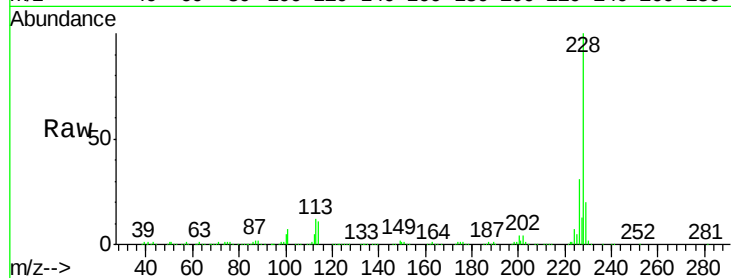
#82
Chrysene
Concen: 39.54 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	559105		
226	30.6	24.9	37.3	
229	20.1	16.4	24.6	

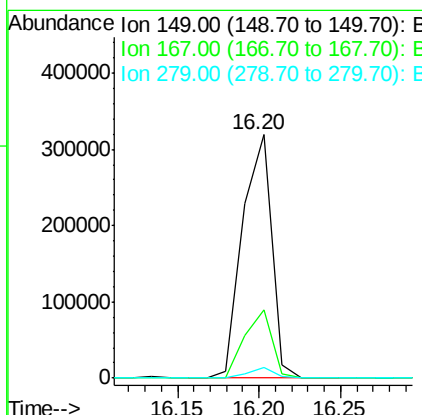
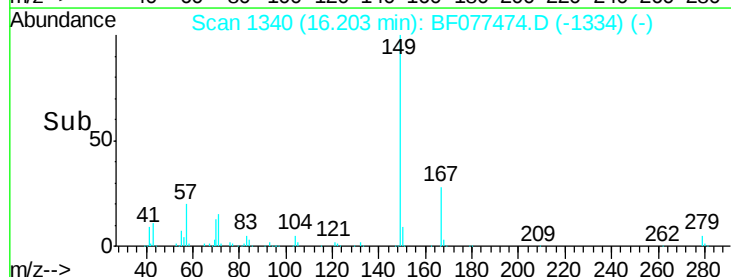
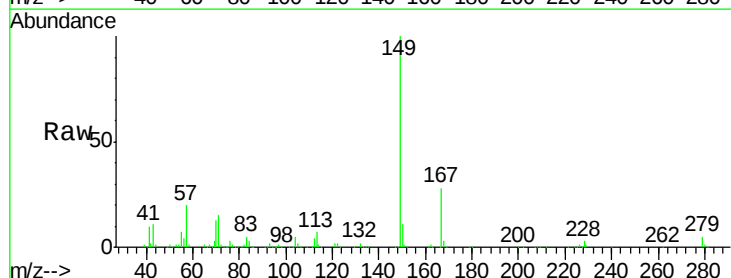
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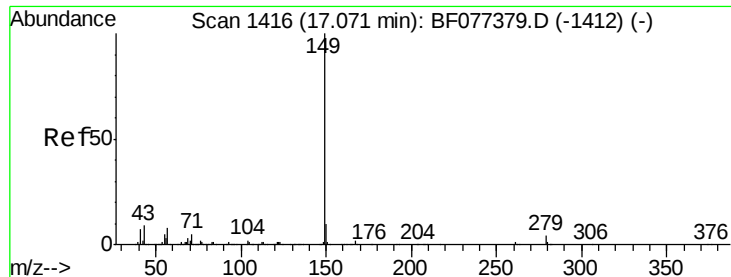
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#83
Bis(2-ethylhexyl)phthalate
Concen: 38.02 ng
RT: 16.20 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	394214		
167	28.0	22.8	34.2	
279	4.5	3.8	5.6	





#84

Di-n-octyl phthalate

Concen: 39.07 ng

RT: 16.99 min Scan# 1409

Delta R.T. -0.08 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

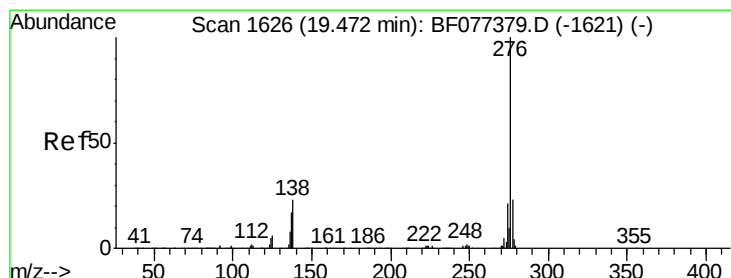
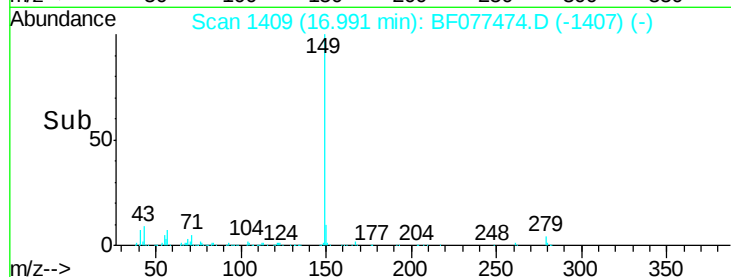
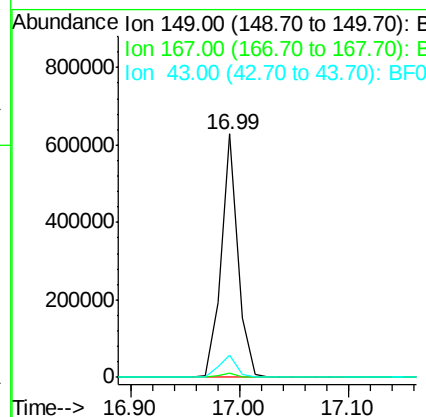
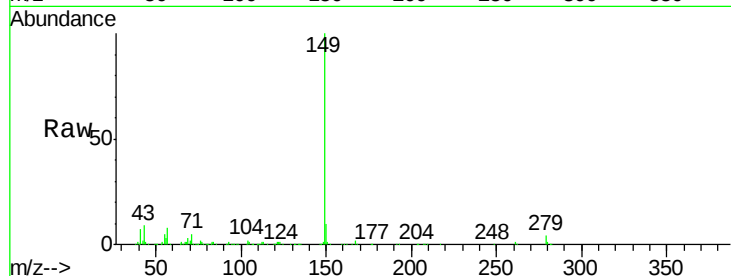
ClientSampleId :

41A-NW-022515MS

Tgt Ion:	149	Resp:	676350
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.4	8.1	12.1

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#85

Indeno(1,2,3-cd)pyrene

Concen: 41.19 ng m

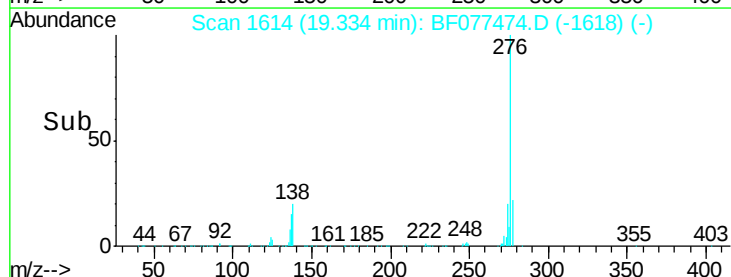
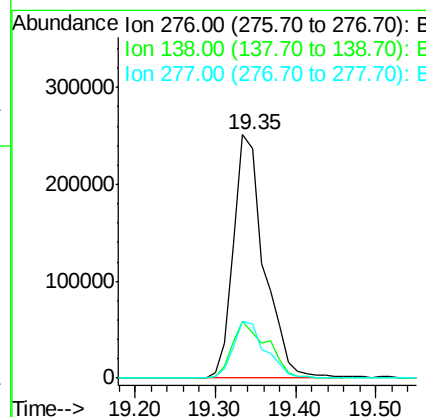
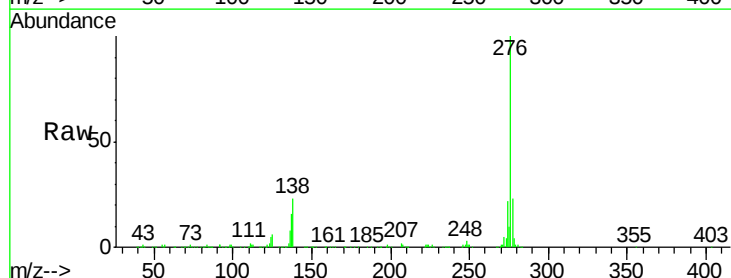
RT: 19.33 min Scan# 1614

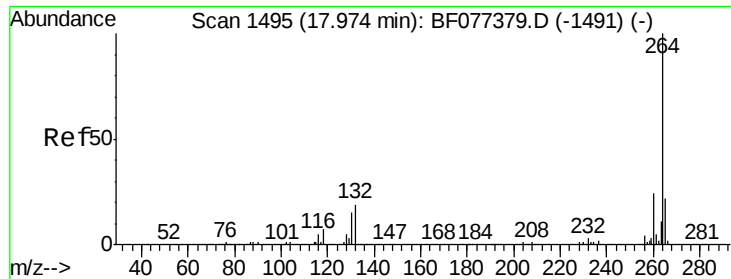
Delta R.T. -0.15 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion:	276	Resp:	664102
Ion Ratio	Lower	Upper	
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#





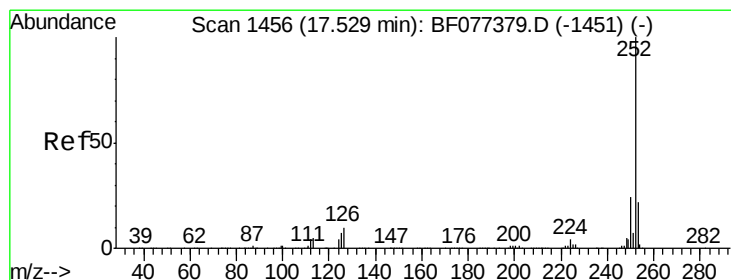
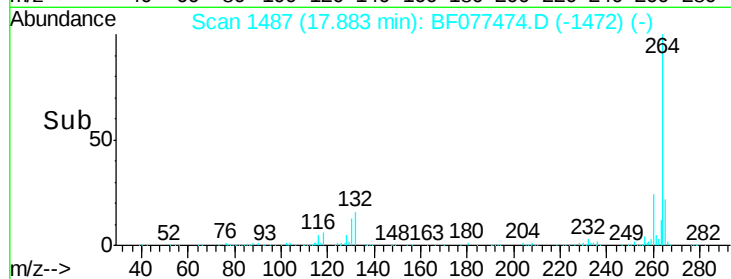
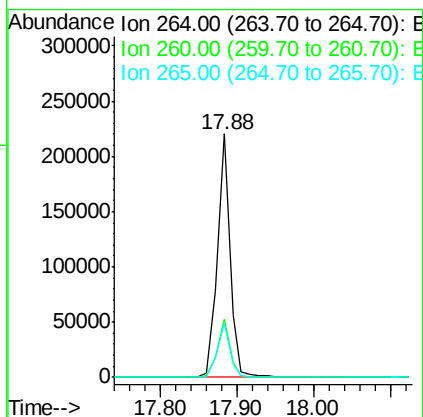
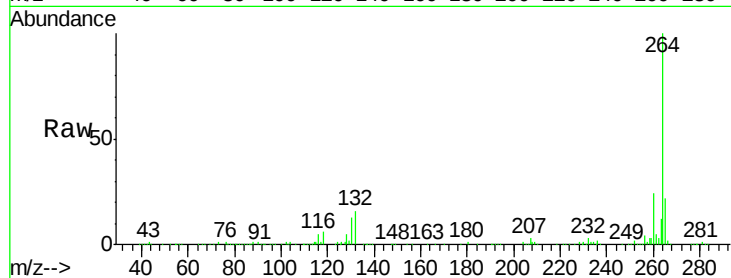
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.88 min Scan# 1487
Delta R.T. -0.13 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.8	19.3	28.9	
265	22.0	16.8	25.2	

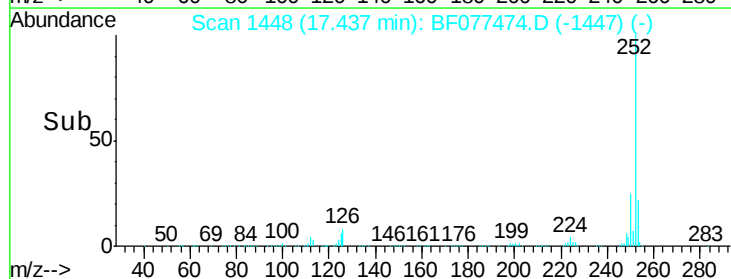
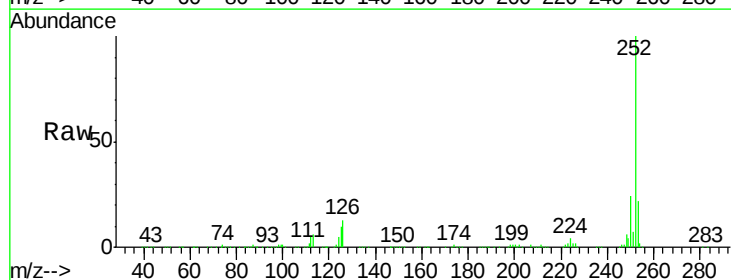
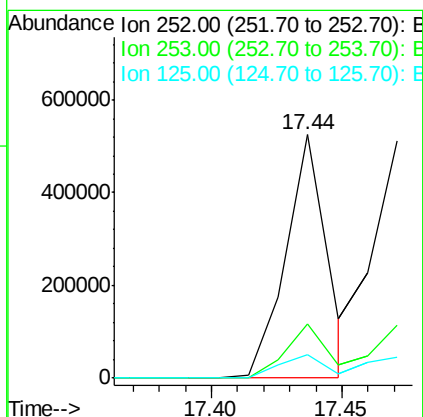
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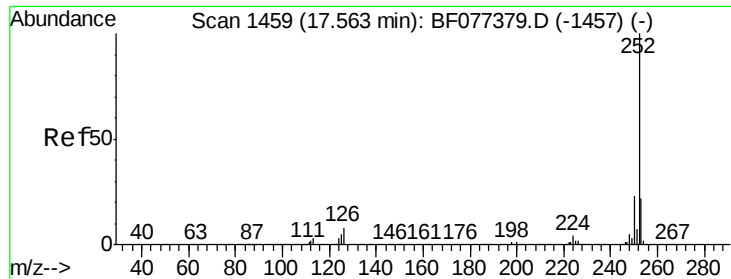
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#87
Benzo(b)fluoranthene
Concen: 38.78 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.09 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.1	17.6	26.4	
125	9.5	5.4	8.2	





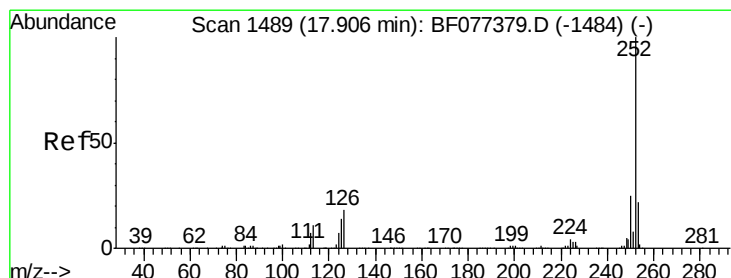
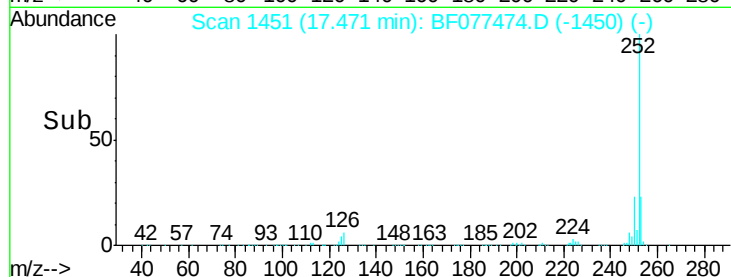
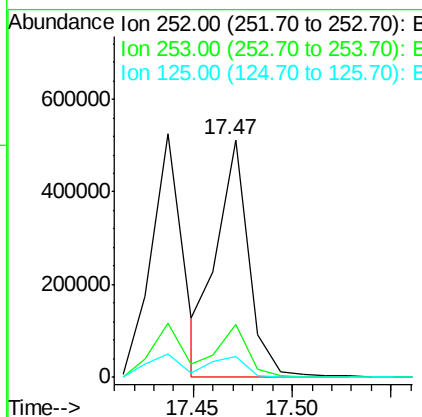
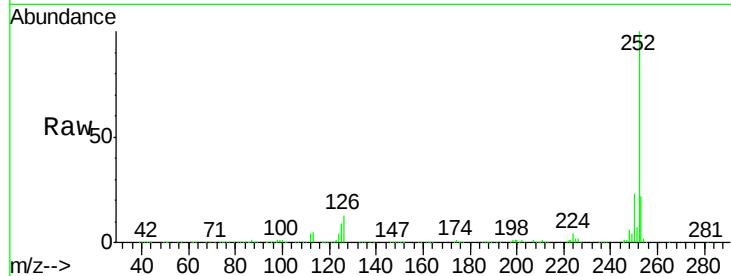
#88
Benzo(k)fluoranthene
Concen: 40.52 ng m
RT: 17.47 min Scan# 1451
Delta R.T. -0.09 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	587824		
253	22.3	18.1	27.1	
125	8.8	10.1	15.1	

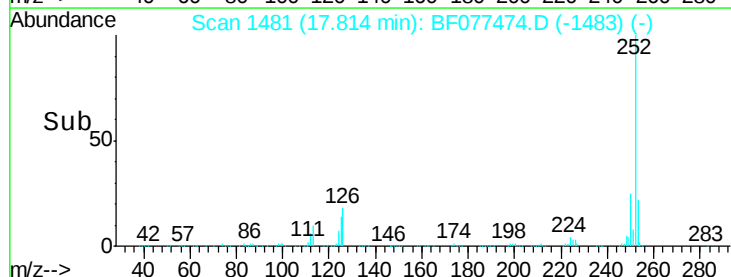
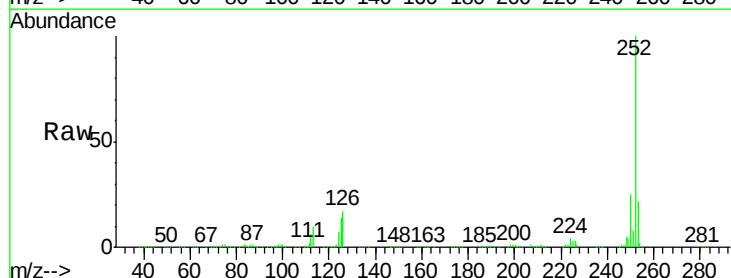
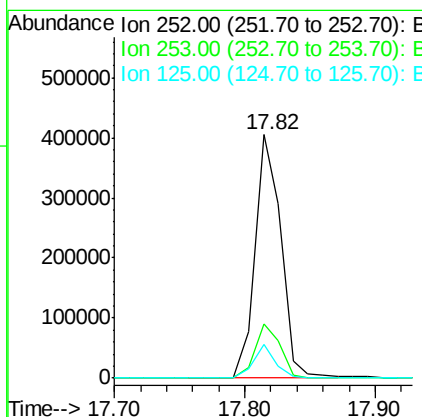
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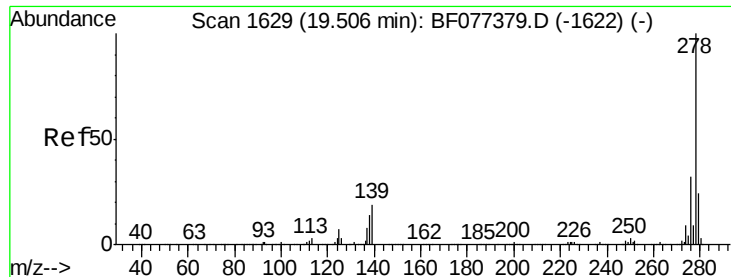
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#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 17.81 min Scan# 1481
Delta R.T. -0.13 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	561658		
253	22.1	18.2	27.2	
125	13.7	8.3	12.5	





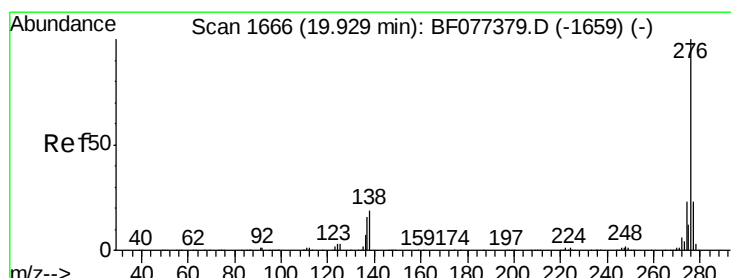
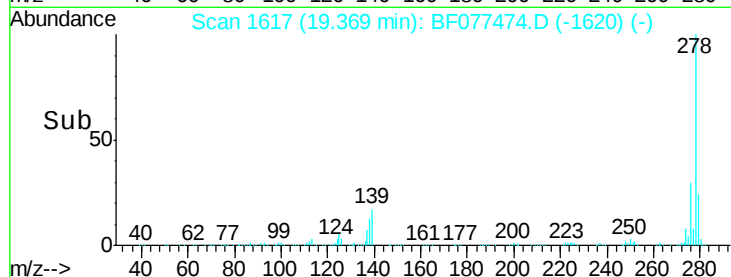
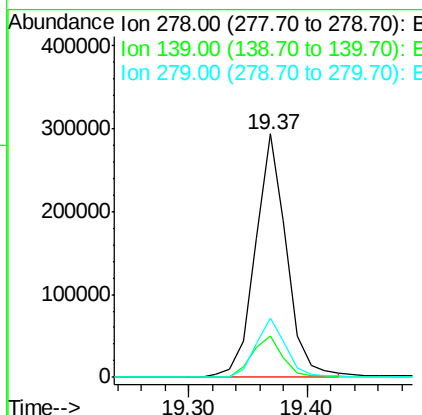
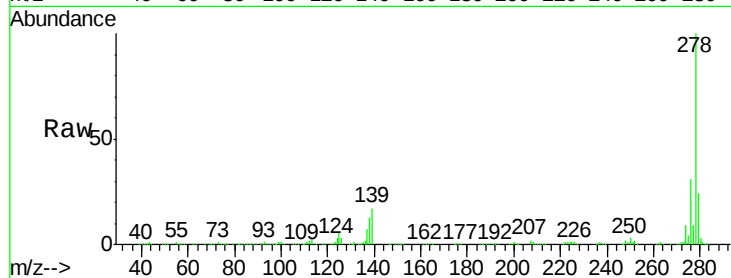
#90
Dibenzo(a,h)anthracene
Concen: 40.24 ng
RT: 19.37 min Scan# 1617
Delta R.T. -0.14 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.2	14.3	21.5
279	24.1	19.0	28.6

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#91
Benzo(g,h,i)perylene
Concen: 40.57 ng
RT: 19.77 min Scan# 1652
Delta R.T. -0.15 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	18.9	28.3
138	23.4	20.5	30.7

