

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110264.D
 Acq On : 29 Oct 2018 16:00
 Operator : JU/SJ
 Sample : J5649-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-03AMSD

Manual Integrations
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Sohil
 10/30/2018 2:24:10 PM

Quant Time: Oct 30 07:20:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	113734	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	449260	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	196114	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	309737	20.00	ng	0.00
76) Chrysene-d12	14.16	240	212851	20.00	ng	0.00
87) Perylene-d12	15.69	264	183384	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	820530	117.48	ng	0.01
7) Phenol-d6	6.60	99	1070895	119.88	ng	0.01
23) Nitrobenzene-d5	7.54	82	666542	88.00	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	215541	110.95	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1187098	95.05	ng	0.00
79) Terphenyl-d14	13.09	244	873220	85.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	84513	23.096	ng	90
3) Pyridine	3.63	79	204649	25.110	ng	88
4) n-Nitrosodimethylamine	3.58	42	145322	42.559	ng	93
6) Aniline	6.64	93	321706	27.645	ng	# 53
8) 2-Chlorophenol	6.76	128	322159	40.009	ng	98
9) Benzaldehyde	6.52	77	168123	30.225	ng	98
10) Phenol	6.62	94	474985	49.742	ng	# 64
11) bis(2-Chloroethyl)ether	6.70	93	299719	38.151	ng	91
12) 1,3-Dichlorobenzene	6.91	146	327800	36.992	ng	99
13) 1,4-Dichlorobenzene	6.99	146	334069	37.276	ng	98
14) 1,2-Dichlorobenzene	7.15	146	320317	38.501	ng	98
15) Benzyl Alcohol	7.11	79	285023	41.483	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	479211	38.150	ng	69
17) 2-Methylphenol	7.22	107	265205	41.327	ng	# 82
18) Hexachloroethane	7.48	117	116609	35.539	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	222928	38.898	ng	98
20) 3+4-Methylphenols	7.37	107	338923	40.858	ng	97
22) Acetophenone	7.38	105	444831	42.971	ng	# 97
24) Nitrobenzene	7.56	77	329936	42.191	ng	92
25) Isophorone	7.79	82	605346	46.885	ng	97
26) 2-Nitrophenol	7.87	139	168493	45.278	ng	96
27) 2,4-Dimethylphenol	7.90	122	298415	48.368	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	388434	44.286	ng	99
29) 2,4-Dichlorophenol	8.11	162	269818	43.288	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	284644	40.769	ng	97
31) Naphthalene	8.28	128	943230	45.554	ng	100
32) Benzoic acid	8.00	122	91015	19.087	ng	96
33) 4-Chloroaniline	8.32	127	182098	19.541	ng	98
34) Hexachlorobutadiene	8.39	225	157592	40.652	ng	98
35) Caprolactam	8.69	113	94053m	43.292	ng	
36) 4-Chloro-3-methylphenol	8.80	107	282851	41.964	ng	95
37) 2-Methylnaphthalene	8.97	142	640935	46.785	ng	99
38) 1-Methylnaphthalene	9.07	142	604937	45.694	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	265082	43.381	ng	99

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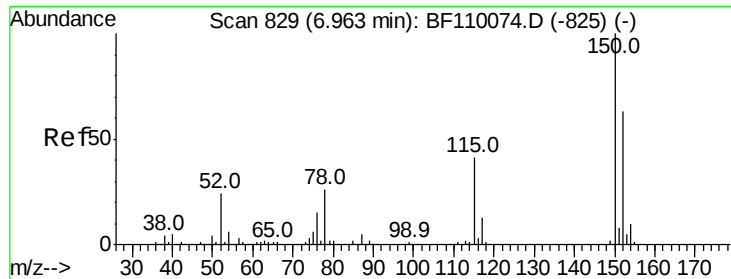
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	103377	33.086	nq	98
43) 2,4,6-Trichlorophenol	9.25	196	171401	43.489	nq	93
44) 2,4,5-Trichlorophenol	9.29	196	182746	43.866	nq	96
46) 1,1'-Biphenyl	9.43	154	739441	41.695	nq	99
47) 2-Chloronaphthalene	9.46	162	557071	42.823	nq	98
48) 2-Nitroaniline	9.56	65	173717	44.067	nq	93
49) Acenaphthylene	9.88	152	838209	44.611	nq	98
50) Dimethylphthalate	9.73	163	854510	59.027	nq	100
51) 2,6-Dinitrotoluene	9.80	165	136558	43.792	nq	92
52) Acenaphthene	10.05	154	512088	41.198	nq	98
53) 3-Nitroaniline	9.97	138	110913	29.910	nq	90
54) 2,4-Dinitrophenol	10.07	184	35925	32.325	nq	89
55) Dibenzofuran	10.22	168	739494	42.492	nq	98
56) 4-Nitrophenol	10.13	139	281348	102.511	nq	91
57) 2,4-Dinitrotoluene	10.20	165	172490	43.549	nq	# 88
58) Fluorene	10.57	166	566467	43.735	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	138234	40.709	nq	# 94
60) Diethylphthalate	10.43	149	626714	44.348	nq	100
61) 4-Chlorophenyl-phenylether	10.55	204	278296	40.730	nq	98
62) 4-Nitroaniline	10.59	138	127142	34.472	nq	92
63) Azobenzene	10.72	77	566112	40.358	nq	95
65) 4,6-Dinitro-2-methylphenol	10.61	198	31610	22.338	nq	86
66) n-Nitrosodiphenylamine	10.67	169	500263	49.241	nq	97
67) 4-Bromophenyl-phenylether	11.04	248	155448	46.268	nq	95
68) Hexachlorobenzene	11.12	284	154416	43.317	nq	97
69) Atrazine	11.20	200	152101	47.375	nq	99
70) Pentachlorophenol	11.31	266	137291	66.048	nq	98
71) Phenanthrene	11.53	178	750344	46.298	nq	100
72) Anthracene	11.59	178	744630	45.838	nq	99
73) Carbazole	11.74	167	627351	39.552	nq	99
74) Di-n-butylphthalate	12.05	149	847909	47.333	nq	99
75) Fluoranthene	12.73	202	700358	42.580	nq	99
77) Benzidine	12.84	184	149612	19.388	nq	97
78) Pyrene	12.96	202	698677	45.786	nq	98
80) Butylbenzylphthalate	13.56	149	296388	44.749	nq	98
81) Benzo(a)anthracene	14.14	228	607070	48.094	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	172519	39.250	nq	98
83) Chrysene	14.19	228	577660	48.183	nq	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	397117	44.354	nq	97
85) Di-n-octyl phthalate	14.73	149	689406	49.520	nq	98
86) Indeno(1,2,3-cd)pyrene	17.27	276	412168	41.441	nq	96
88) Benzo(b)fluoranthene	15.23	252	558021	52.694	nq	98
89) Benzo(k)fluoranthene	15.27	252	463823	44.552	nq	99
90) Benzo(a)pyrene	15.63	252	455860	46.782	nq	98
91) Dibenzo(a,h)anthracene	17.28	278	347317	41.308	nq	99
92) Benzo(g,h,i)perylene	17.74	276	326657	39.426	nq	96

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



#1

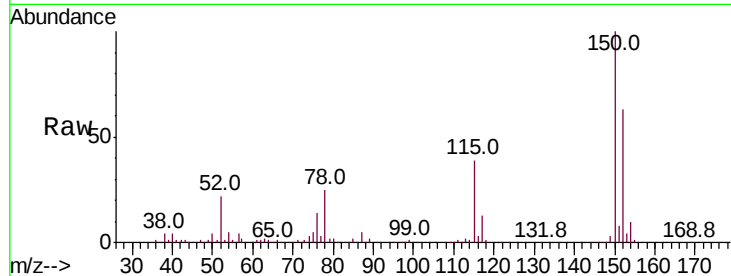
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.7	184.1
115	62.3	49.1	73.7

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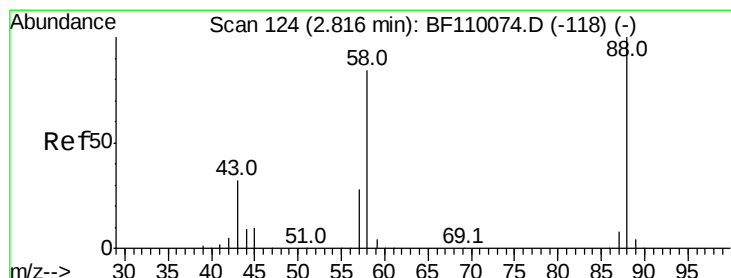
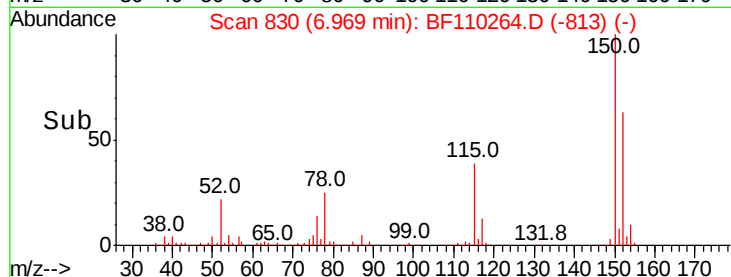
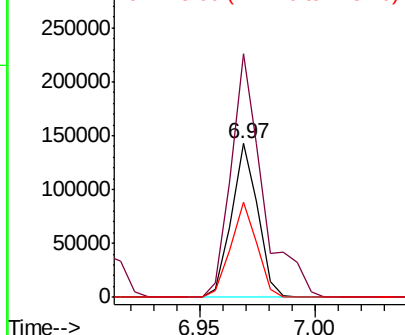


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

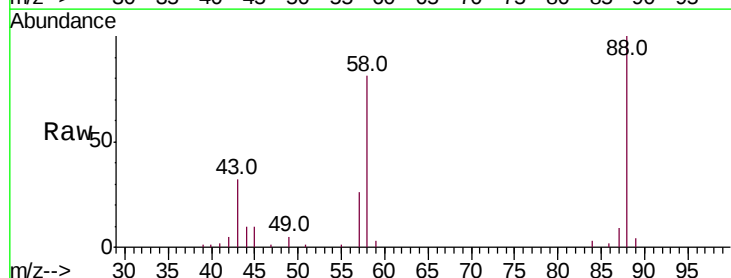
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.096 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.04 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	57.1	85.7
43	31.6	24.1	36.1

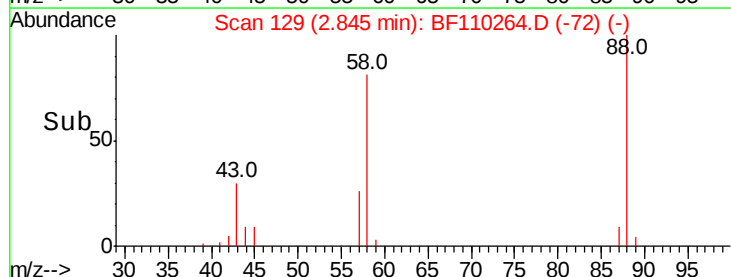
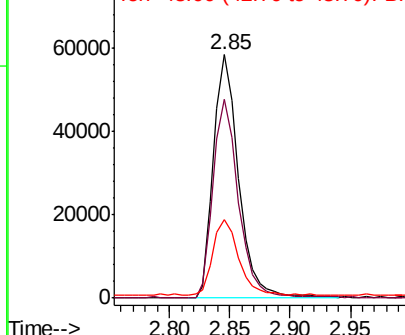


Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





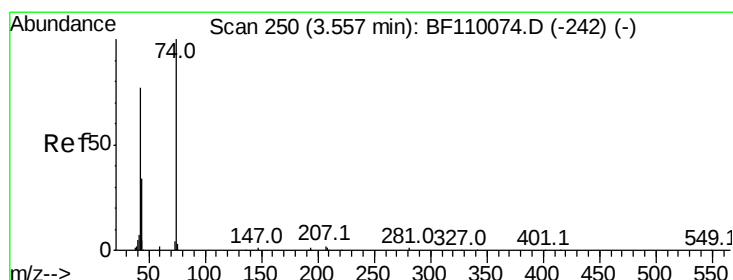
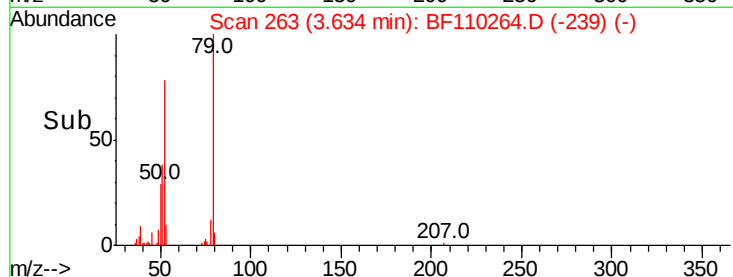
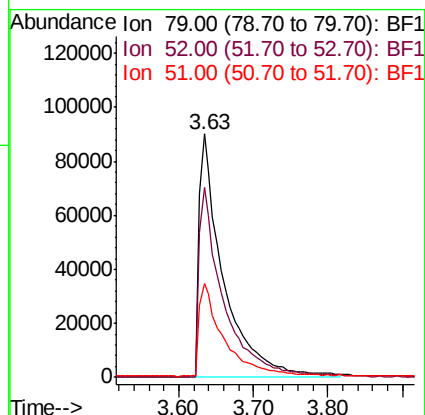
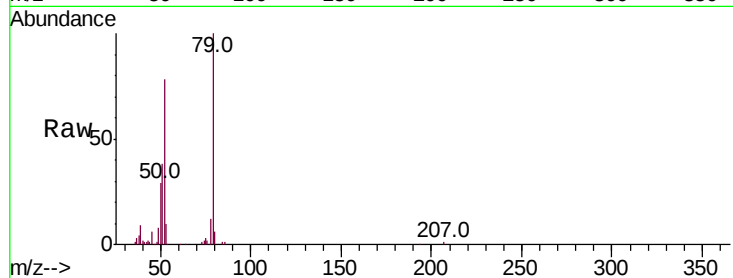
#3
 Pvridine
 Concen: 25.110 ng
 RT: 3.63 min Scan# 263
 Delta R.T. 0.04 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DL-03AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.7	53.1	79.7
51	38.4	27.4	41.2

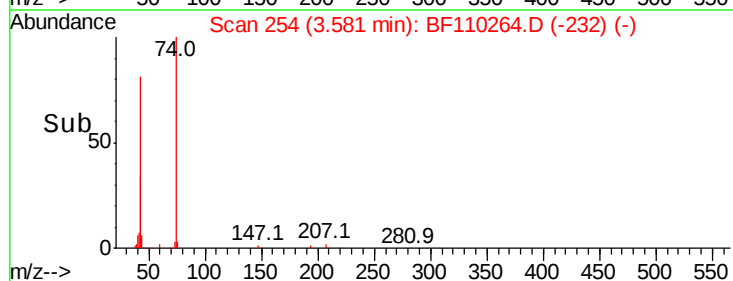
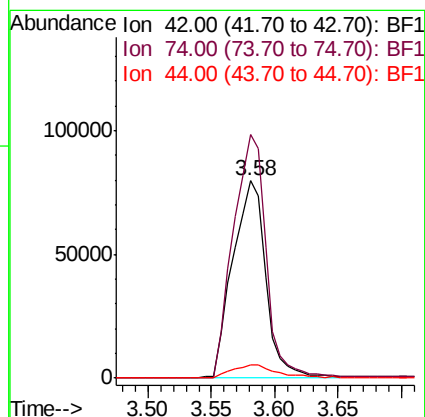
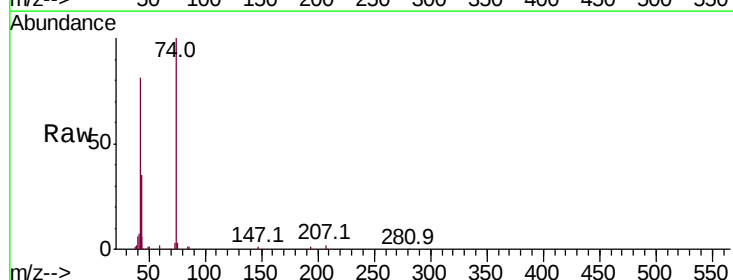
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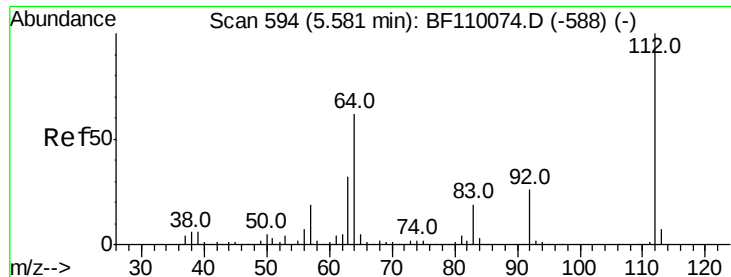
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#4
 n-Nitrosodimethylamine
 Concen: 42.559 ng
 RT: 3.58 min Scan# 254
 Delta R.T. 0.03 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.4	105.5	158.3
44	6.8	4.9	7.3





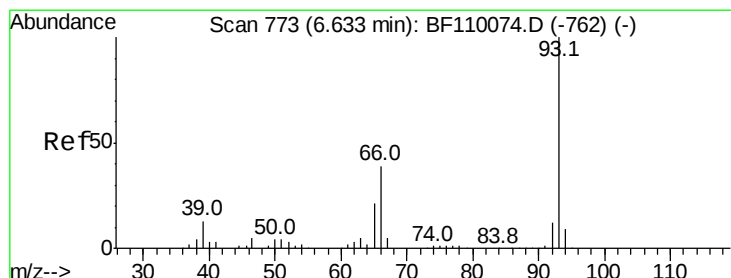
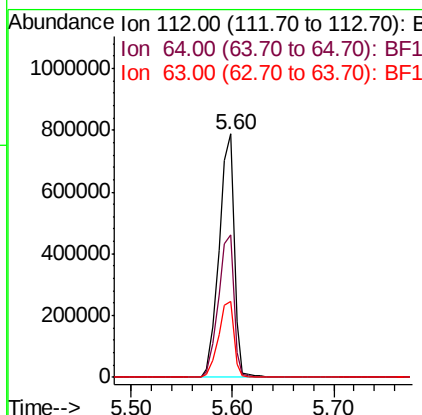
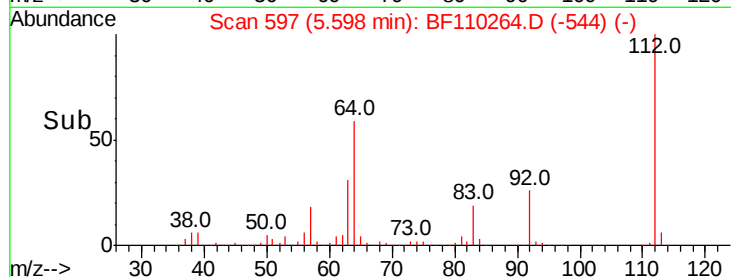
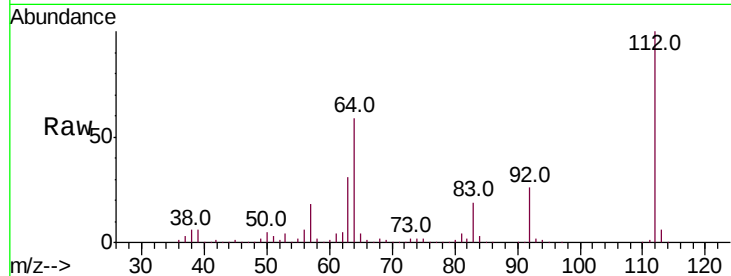
#5
2-Fluorophenol
Concen: 117.484 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleID :
DL-03AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.6	44.1	66.1
63	31.4	23.7	35.5

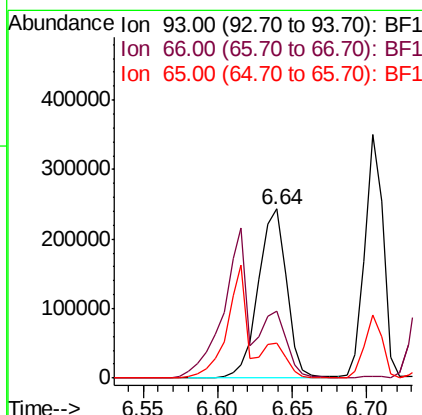
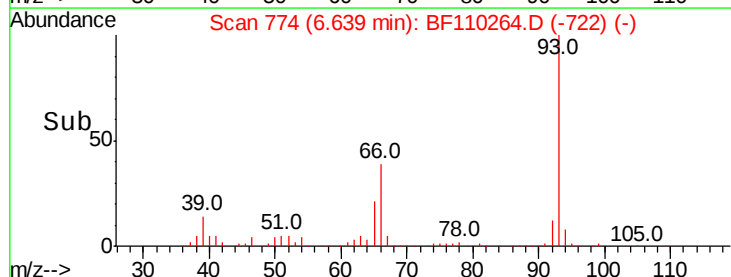
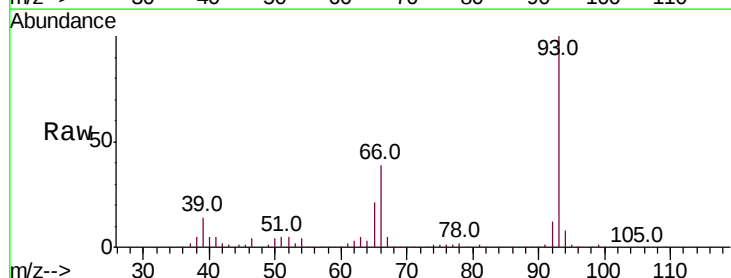
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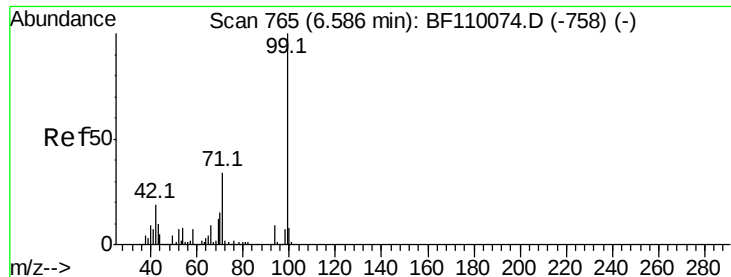
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#6
Aniline
Concen: 27.645 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.4	67.4	101.0#
65	20.9	41.0	61.4#





#7

Phenol-d6

Concen: 119.877 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

ClientSampleId :

DL-03AMSD

Tot Ion: 99 Resp: 1070895

Ion Ratio Lower Upper

99 100

42 18.4 15.8 23.6

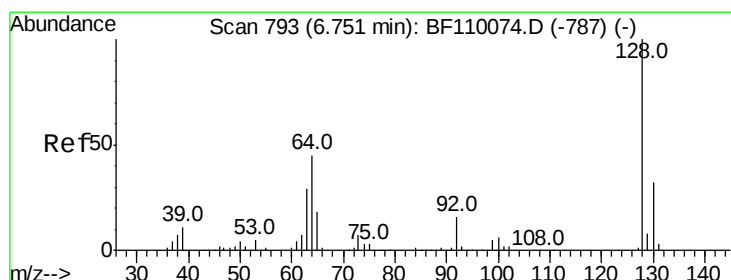
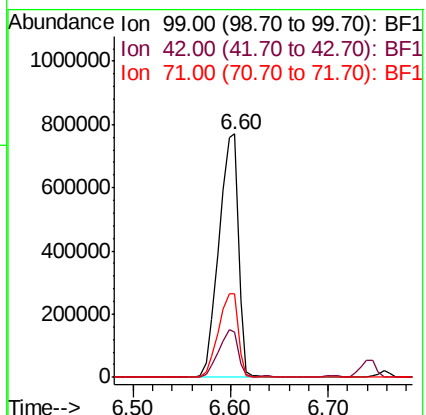
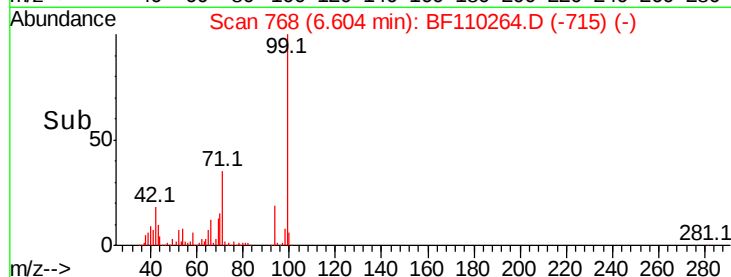
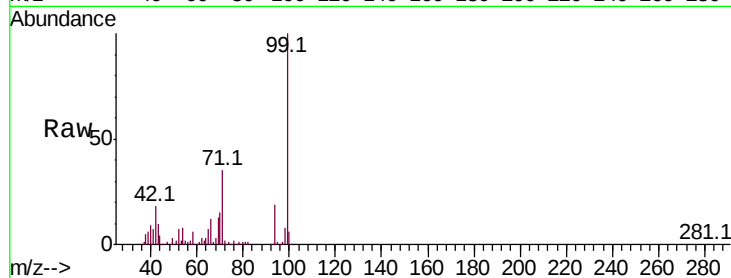
71 34.5 28.0 42.0

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#8

2-Chlorophenol

Concen: 40.009 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

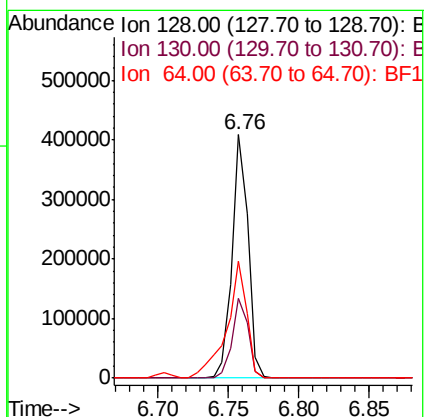
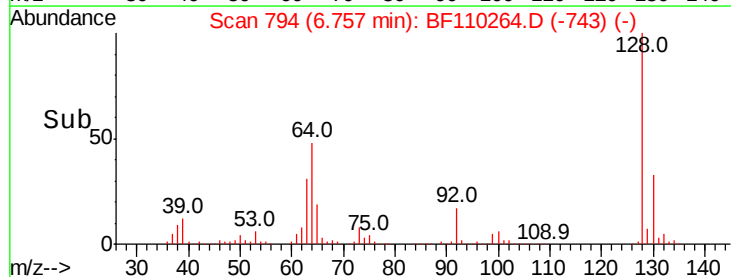
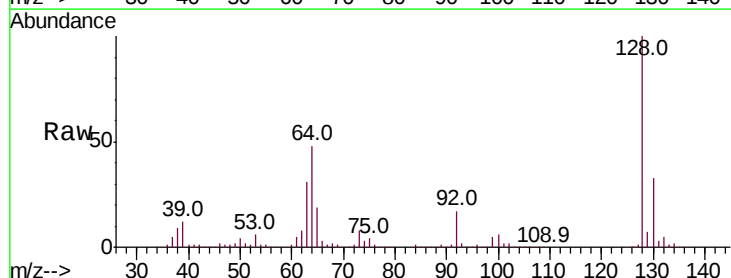
Tgt Ion: 128 Resp: 322159

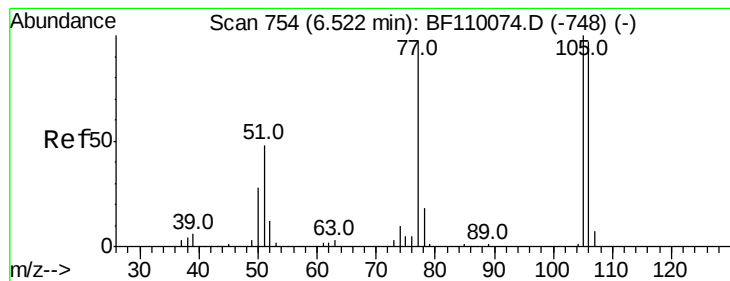
Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

64 47.8 26.0 66.0





#9

Benzaldehyde

Concen: 30.225 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

ClientSampleId :

DL-03AMSD

Tot Ion: 77 Resp: 168123

Ion Ratio Lower Upper

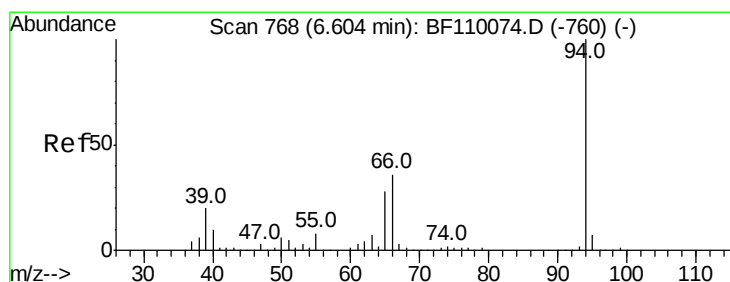
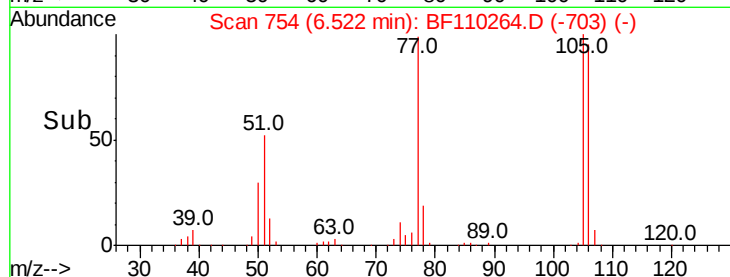
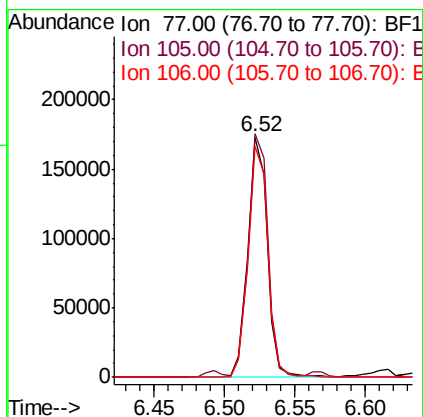
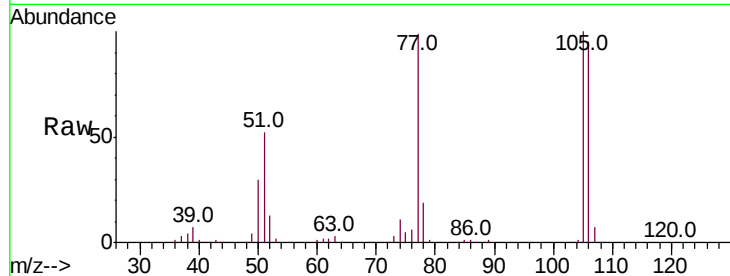
77 100

105 101.5 78.6 118.6

106 96.0 74.8 114.8

Manual Integrations
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#10

Phenol

Concen: 49.742 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

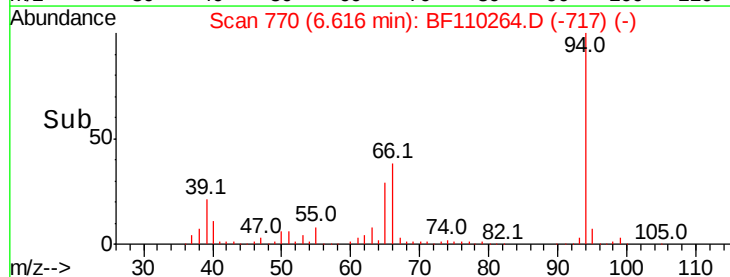
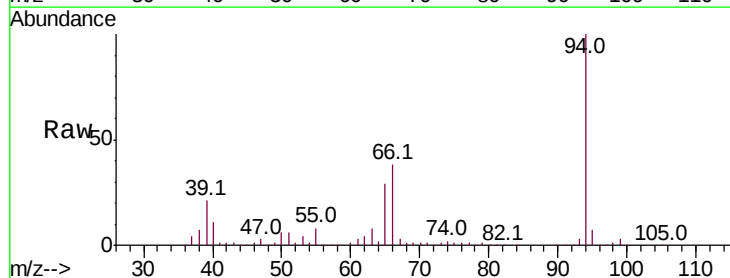
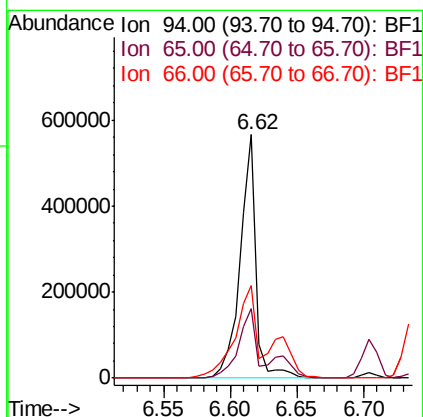
Tgt Ion: 94 Resp: 474985

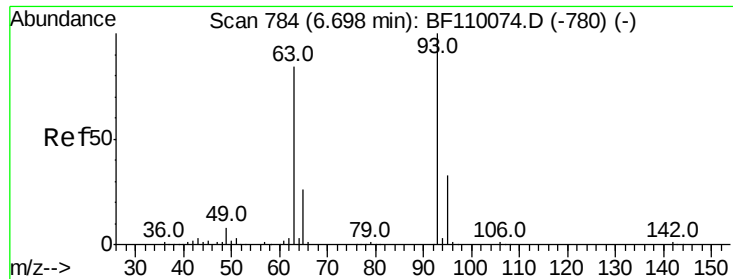
Ion Ratio Lower Upper

94 100

65 28.6 25.3 65.3

66 38.2 54.5 94.5#





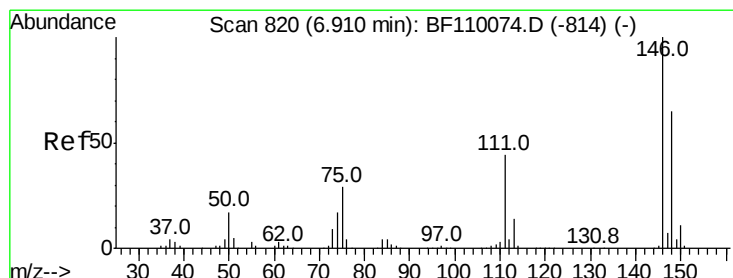
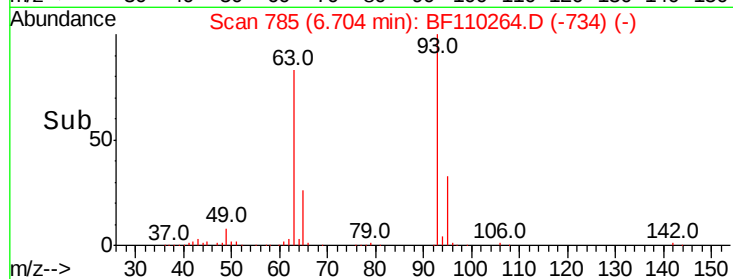
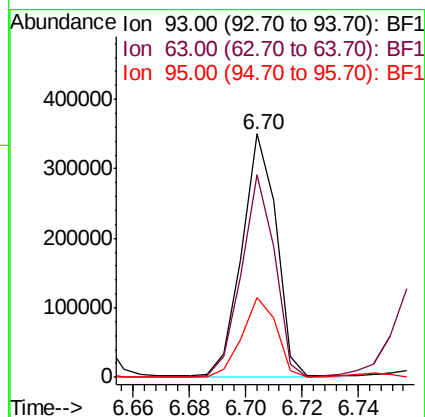
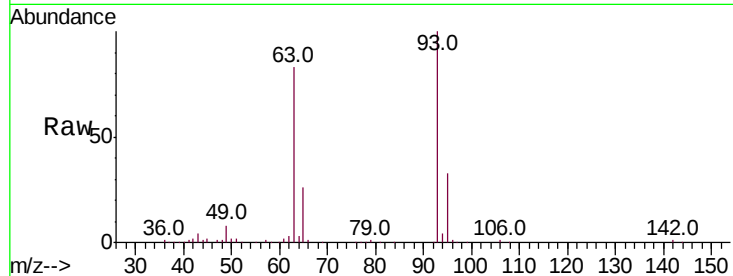
#11
bis(2-Chloroethyl)ether
Concen: 38.151 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	93	Resp	299719
Ion Ratio	Lower	Upper	
93	100		
63	83.3	53.4	93.4
95	33.0	12.1	52.1

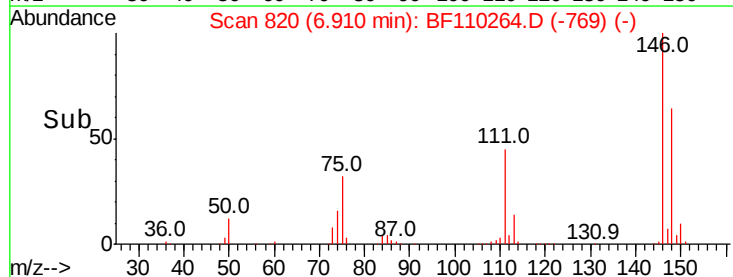
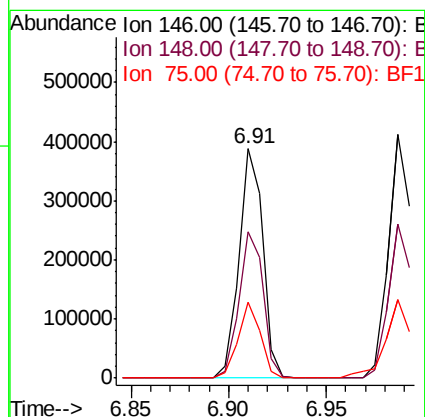
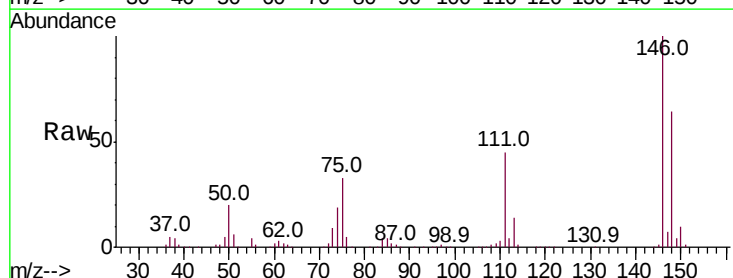
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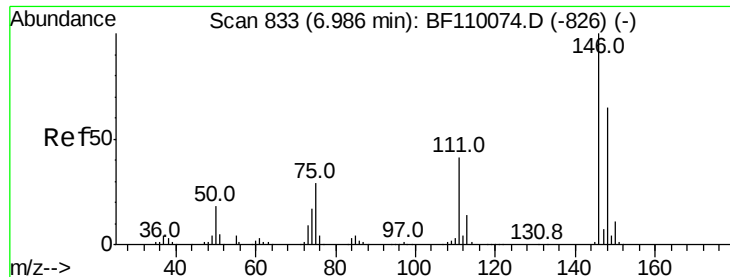
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#12
1,3-Dichlorobenzene
Concen: 36.992 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	146	Resp	327800
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
75	33.3	25.8	38.6





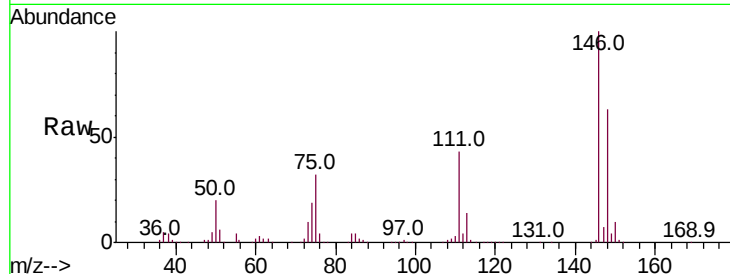
#13
 1,4-Dichlorobenzene
 Concen: 37.276 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DL-03AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	43.0	32.7	49.1

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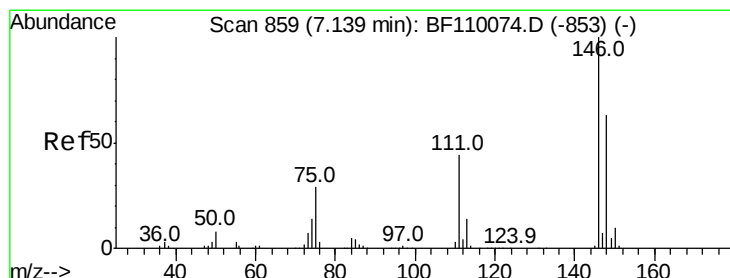
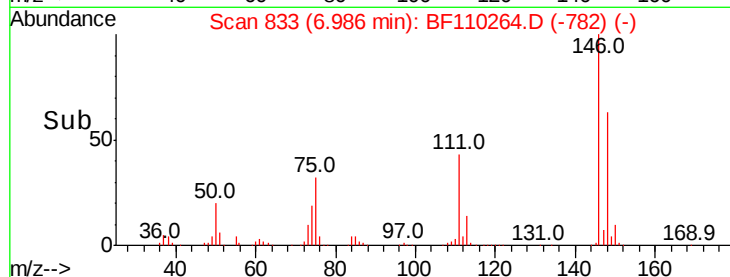
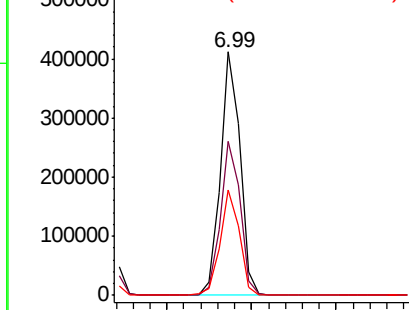


Abundance

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



#14
 1,2-Dichlorobenzene
 Concen: 38.501 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

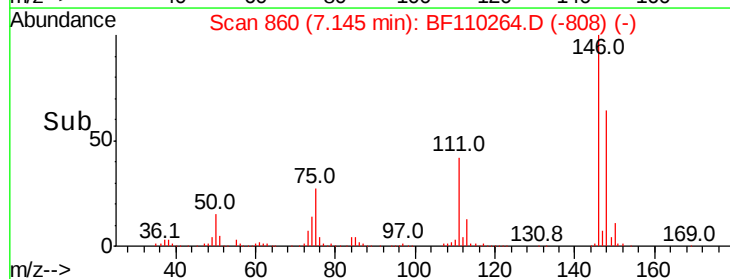
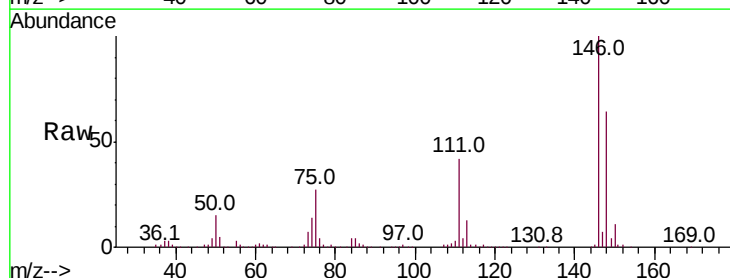
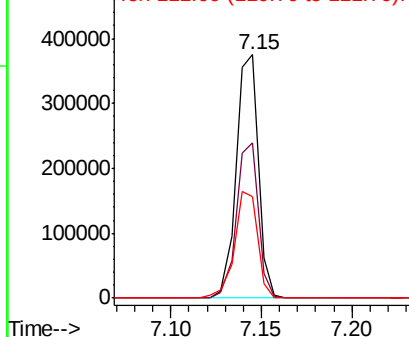
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.9	35.8	53.6

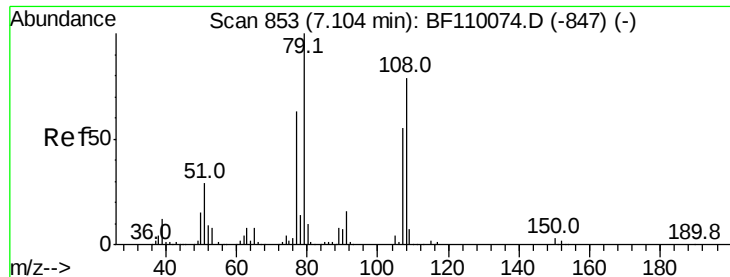
Abundance

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





#15

Benzyl Alcohol

Concen: 41.483 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

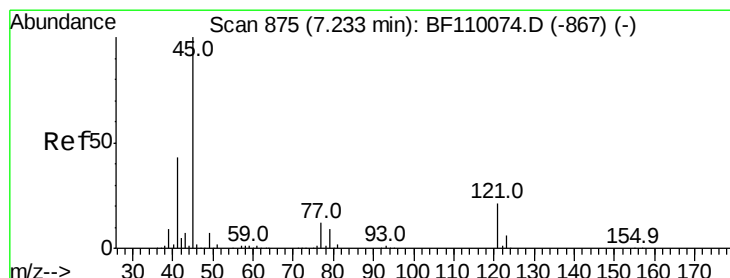
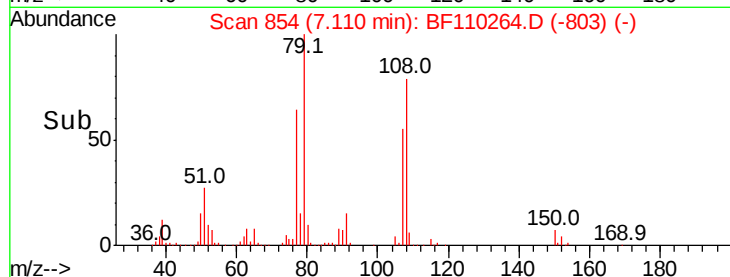
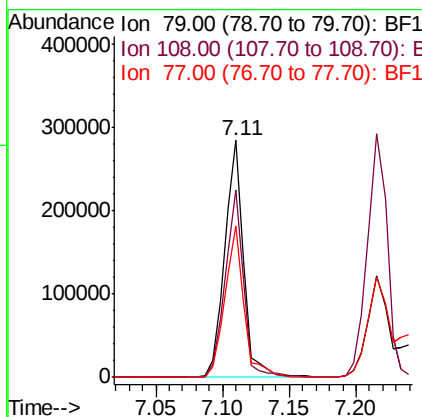
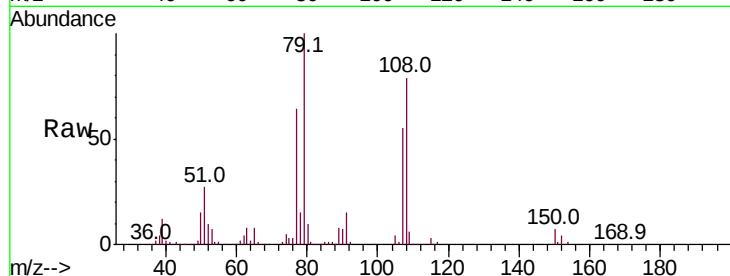
ClientSampleId :

DL-03AMSD

Tot Ion:	79	Resp:	285023
Ion Ratio	Lower	Upper	
79	100		
108	79.0	56.3	84.5
77	63.8	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.150 ng

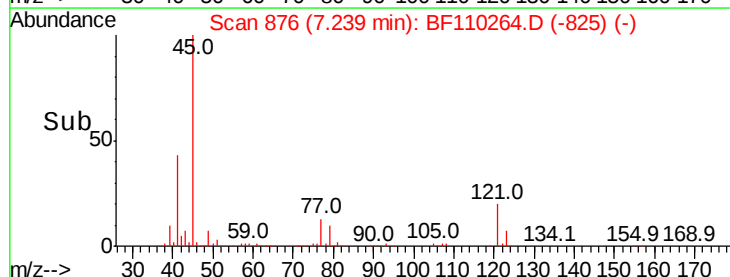
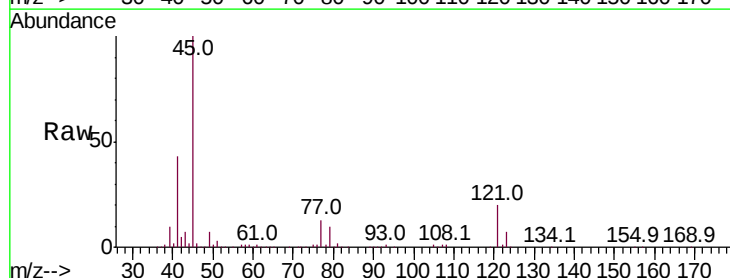
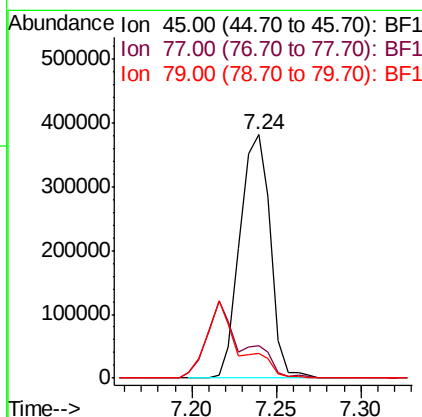
RT: 7.24 min Scan# 876

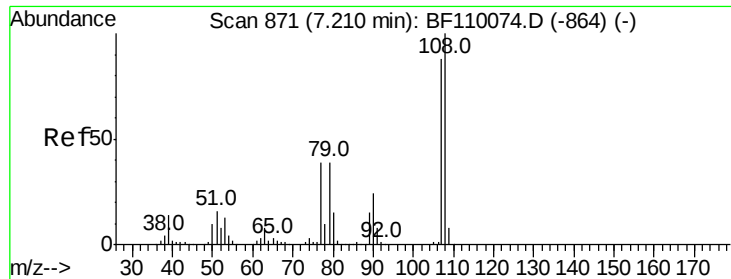
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	45	Resp:	479211
Ion Ratio	Lower	Upper	
45	100		
77	13.4	10.0	50.0
79	10.2	6.1	46.1





#17

2-Methylphenol

Concen: 41.327 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

ClientSampled :

DL-03AMSD

Tot Ion:107 Resp: 265205

Ion Ratio Lower Upper

107 100

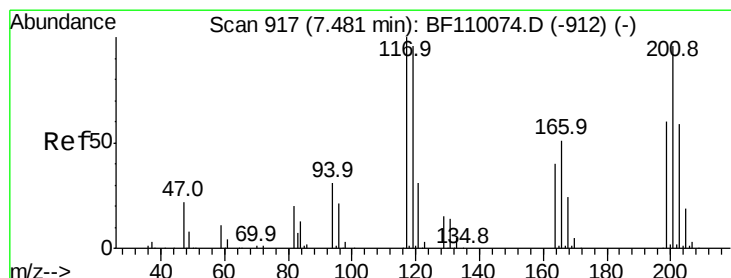
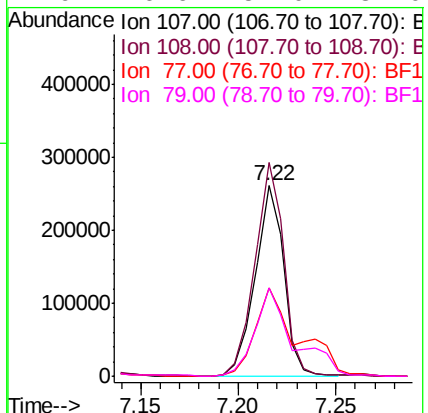
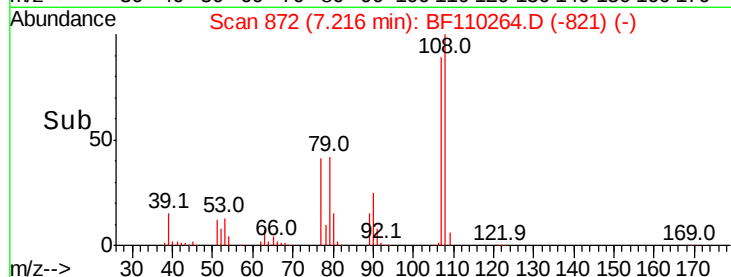
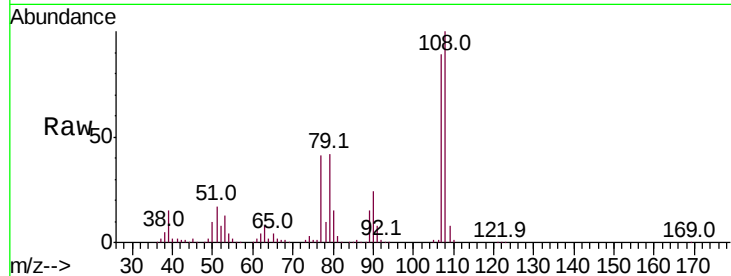
108 112.1 92.6 138.8

77 46.2 59.4 89.2#

79 46.6 54.0 81.0#

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#18

Hexachloroethane

Concen: 35.539 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

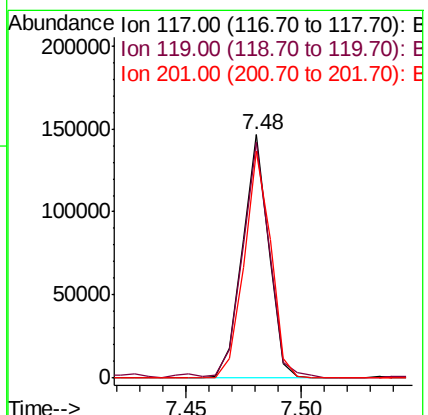
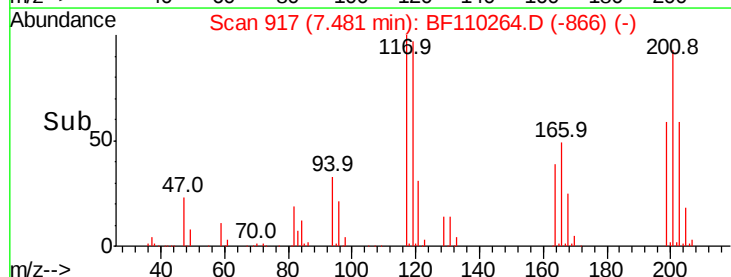
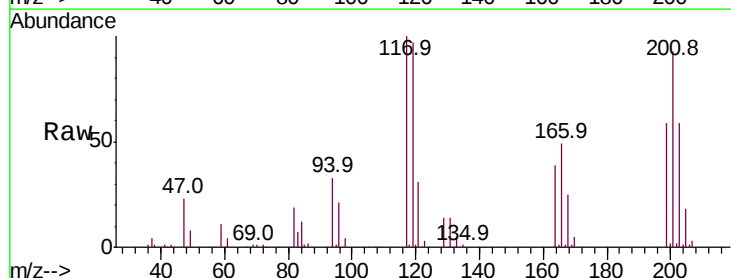
Tgt Ion:117 Resp: 116609

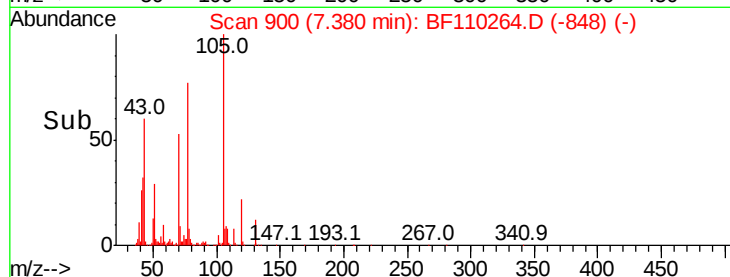
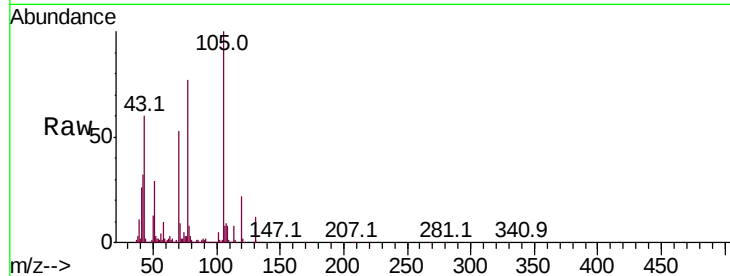
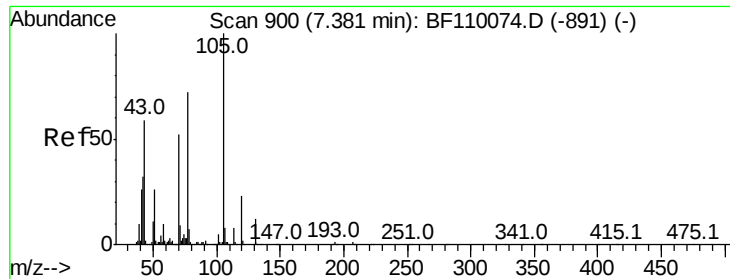
Ion Ratio Lower Upper

117 100

119 96.9 75.0 112.6

201 93.3 79.2 118.8





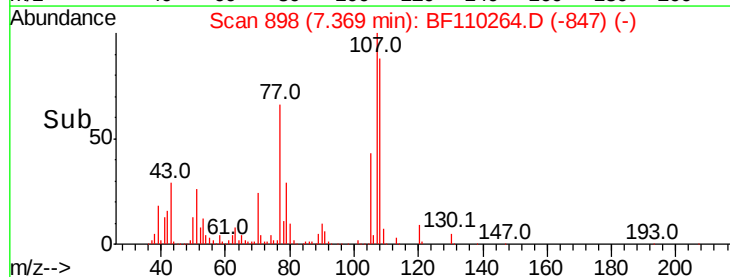
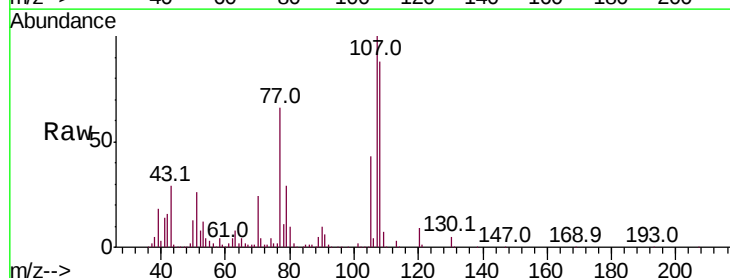
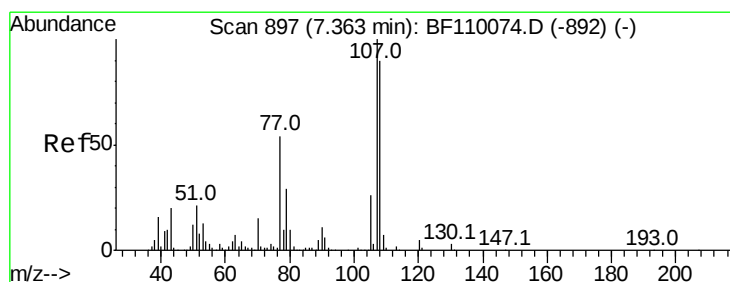
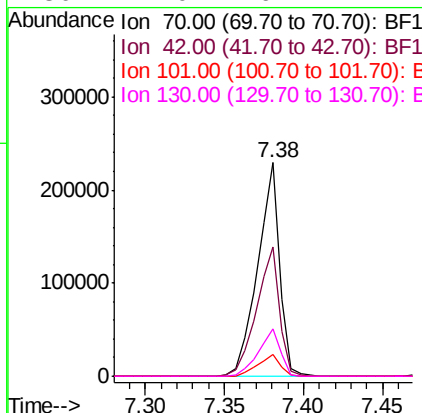
#19
n-Nitroso-di-n-propylamine
Concen: 38.898 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.4	71.2
101	10.1	7.3	10.9
130	22.0	16.2	24.2

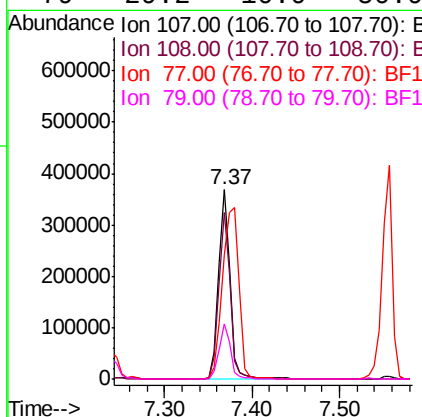
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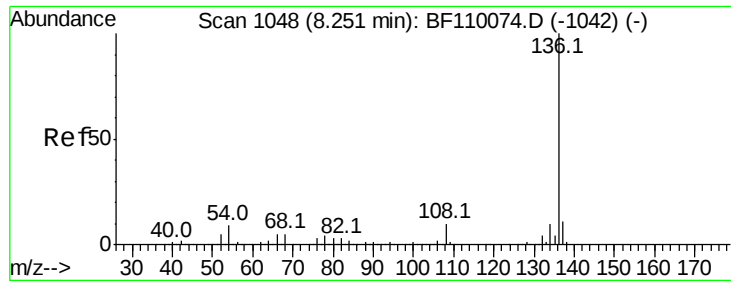
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#20
3+4-Methylphenols
Concen: 40.858 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.4	111.4
77	65.9	47.3	87.3
79	29.2	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

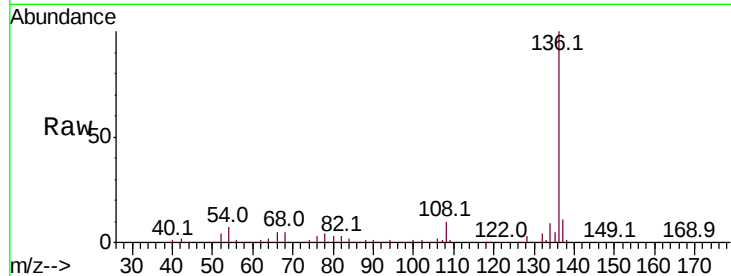
ClientSampleId :

DL-03AMSD

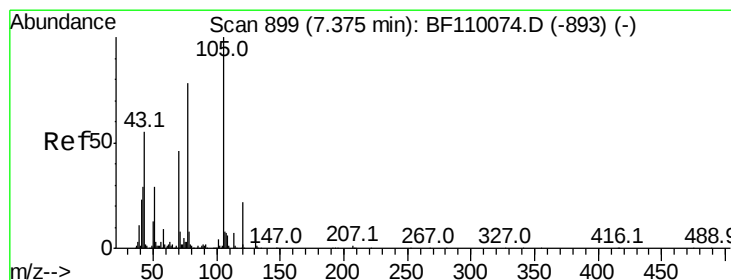
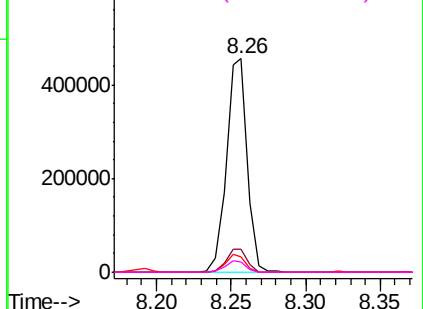
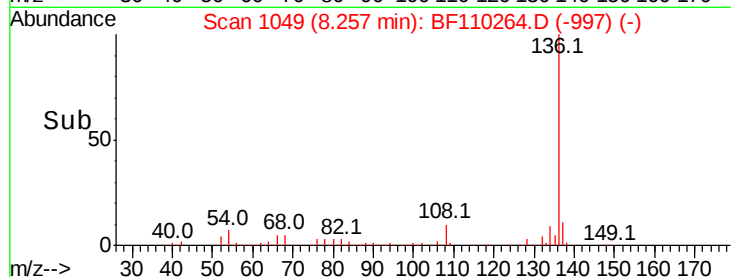
Tot Ion	Ratio	Resp	Lower	Upper
136	100	449260		
137	10.7		8.8	13.2
54	7.0		5.4	8.2
68	5.0		4.2	6.2

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.971 ng

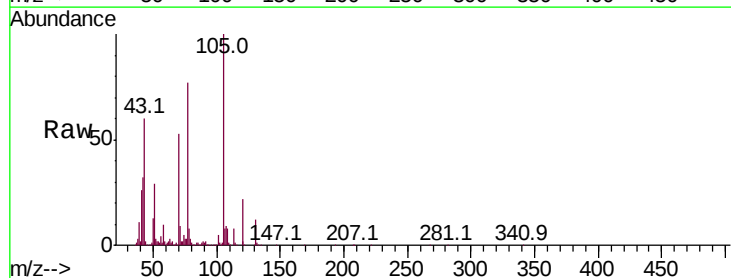
RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

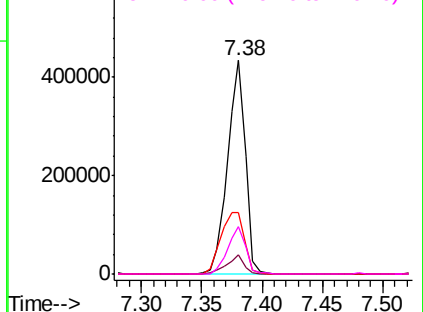
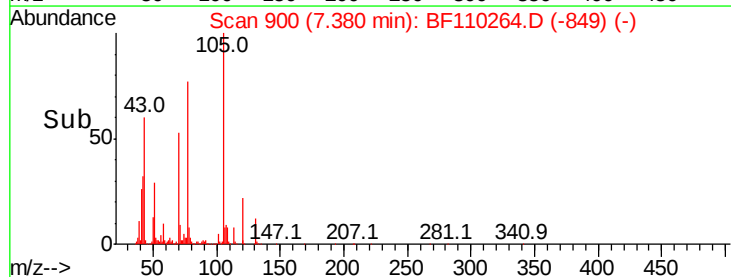
Lab File: BF110264.D

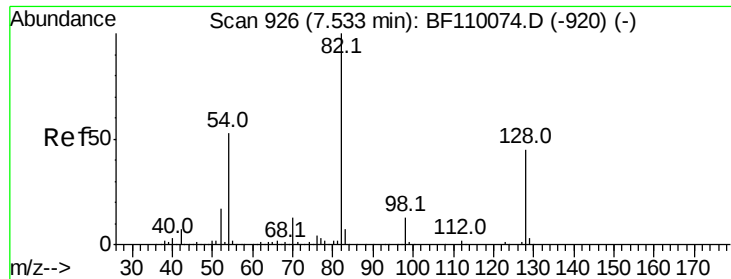
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	444831		
71	9.0		5.2	7.8#
51	28.8		21.8	32.8
120	21.9		17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





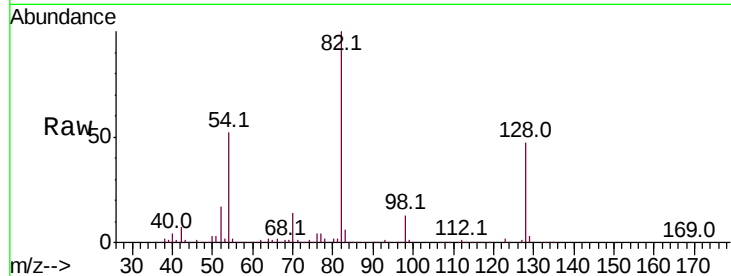
#23
Nitrobenzene-d5
Concen: 88.000 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

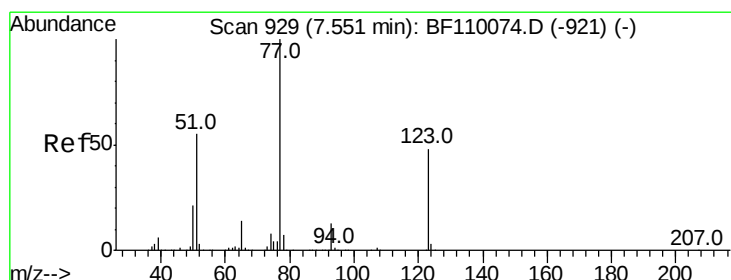
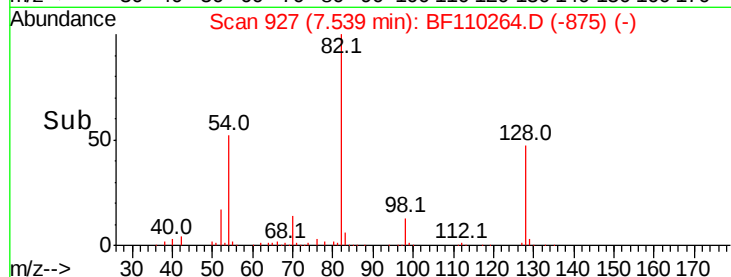
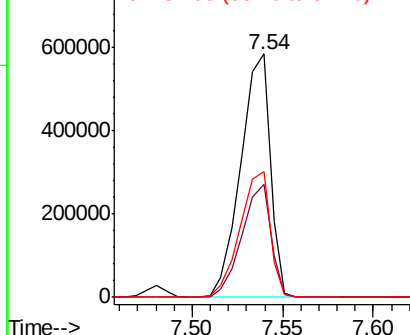
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.2	51.2
54	51.7	38.6	58.0

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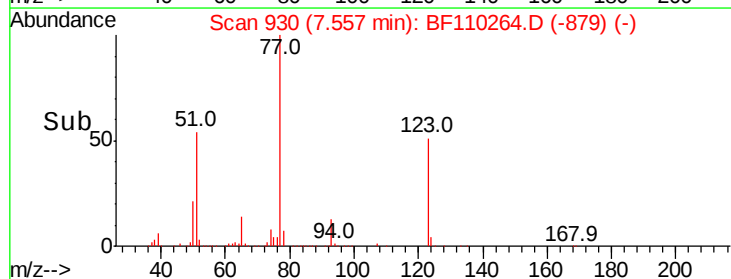
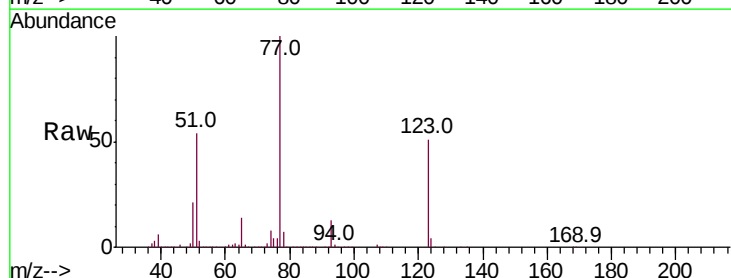
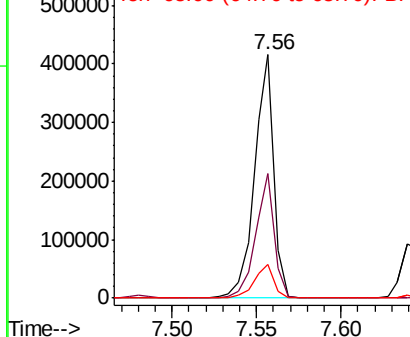
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

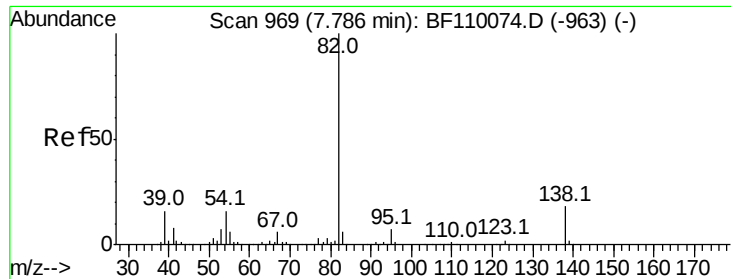


#24
Nitrobenzene
Concen: 42.191 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.7	53.5
65	14.0	10.7	16.1

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





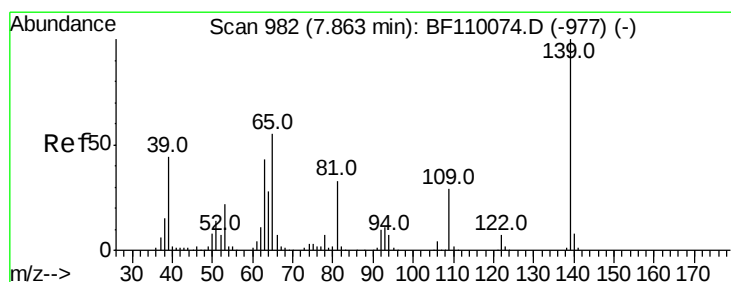
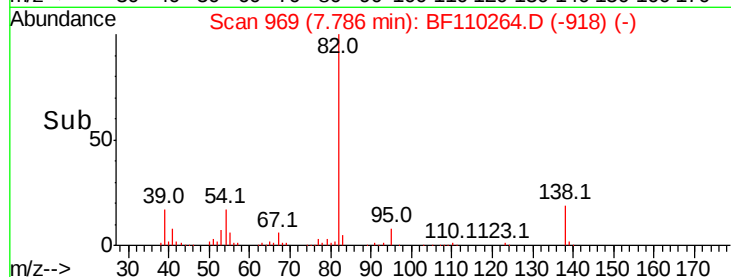
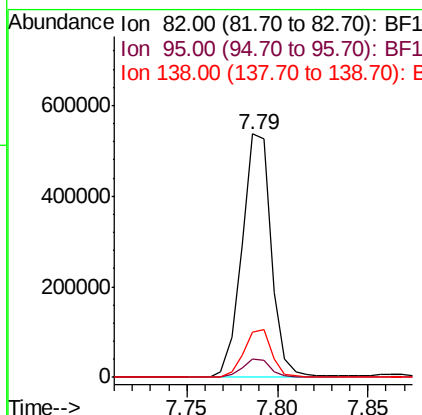
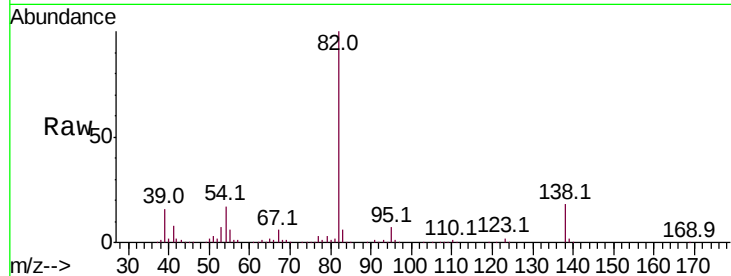
#25
Isophorone
Concen: 46.885 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	18.3	13.2	19.8

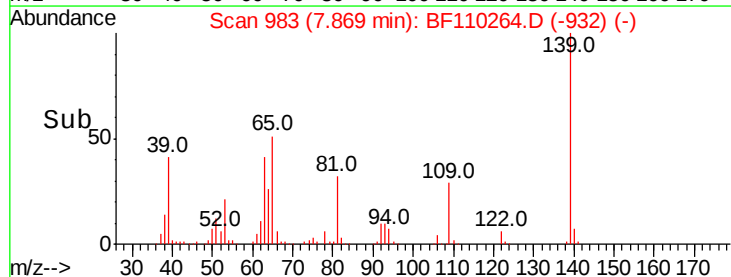
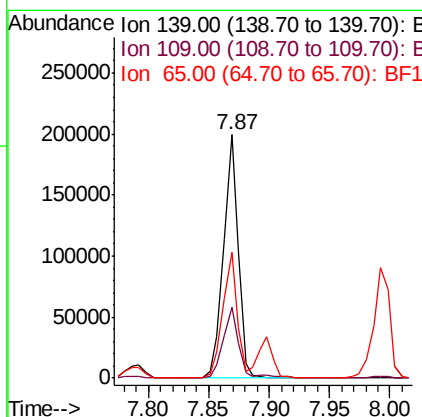
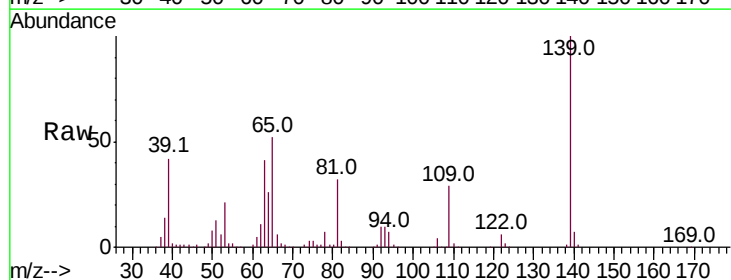
Manual Integrations
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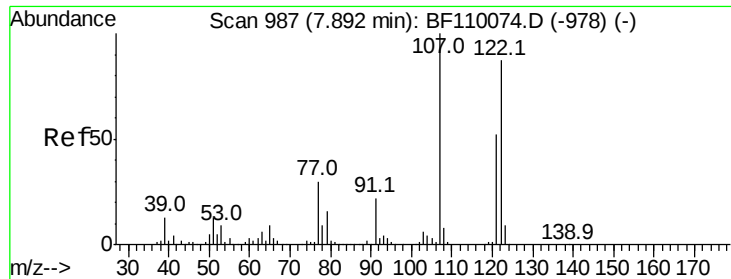
Sohil
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#26
2-Nitrophenol
Concen: 45.278 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.3	25.0	37.6
65	51.6	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 48.368 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

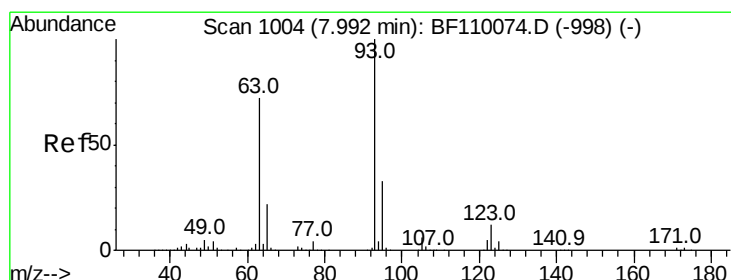
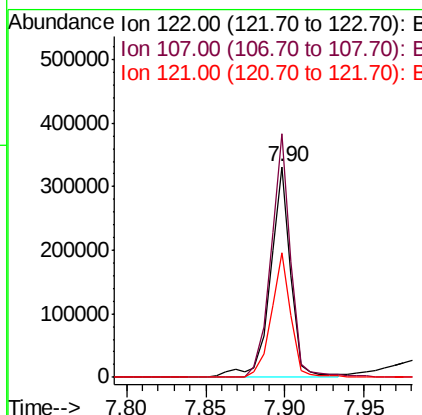
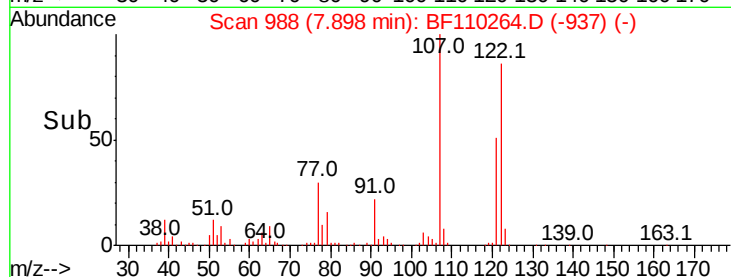
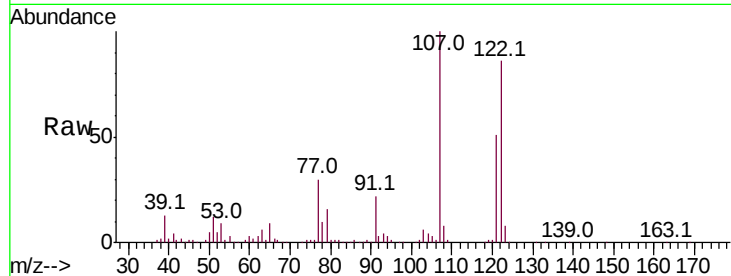
ClientSampleId :

DL-03AMSD

Tot Ion:	122	Resp:	298415
Ion Ratio	Lower	Upper	
122	100		
107	115.7	92.5	138.7
121	59.5	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.286 ng

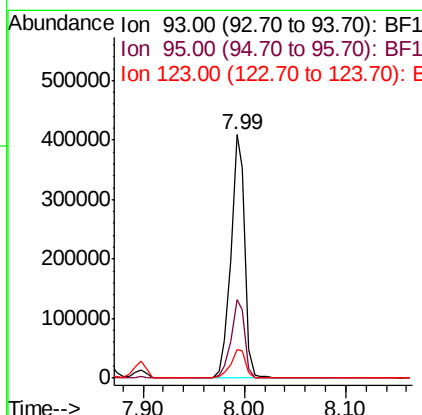
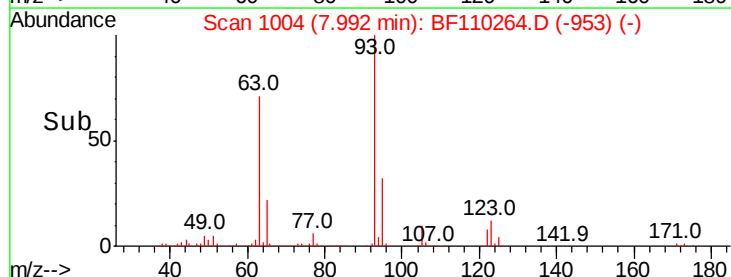
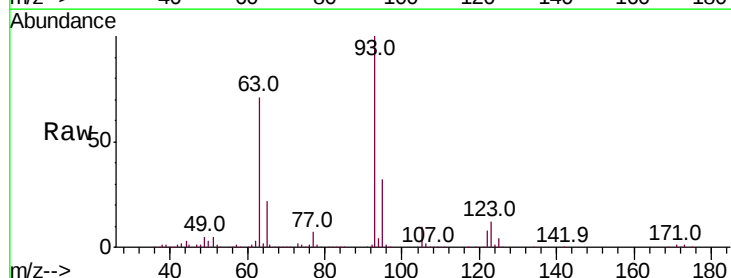
RT: 7.99 min Scan# 1004

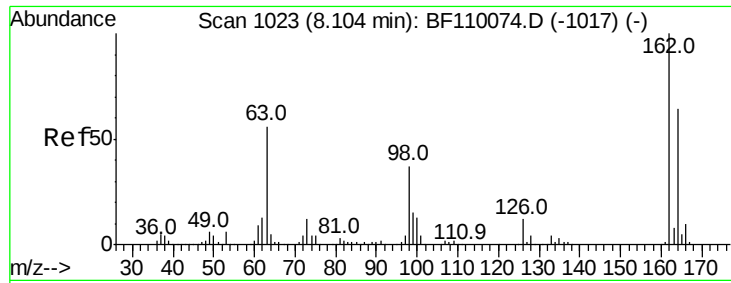
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	93	Resp:	388434
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.4	39.6
123	11.8	9.0	13.6





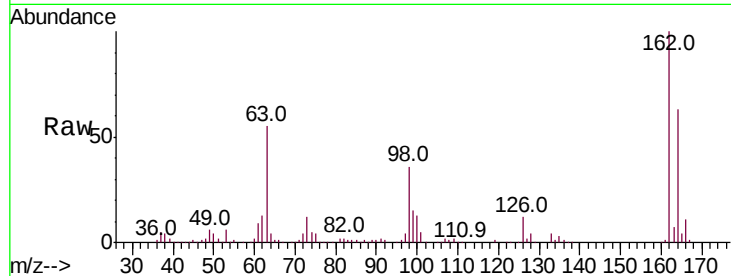
#29
 2,4-Dichlorophenol
 Concen: 43.288 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DL-03AMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	44.6	84.6
98	36.2	17.4	57.4

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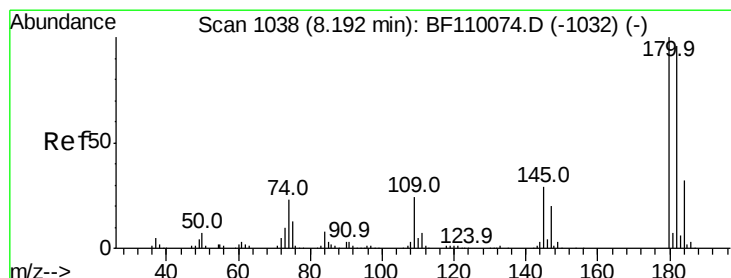
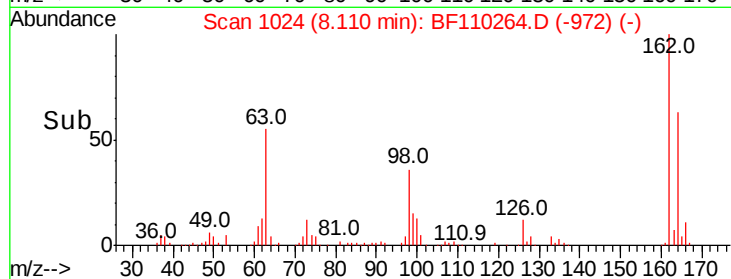
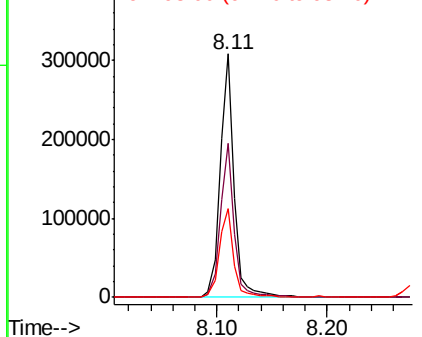


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.769 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

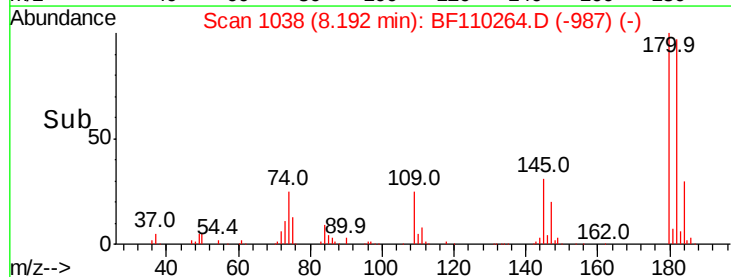
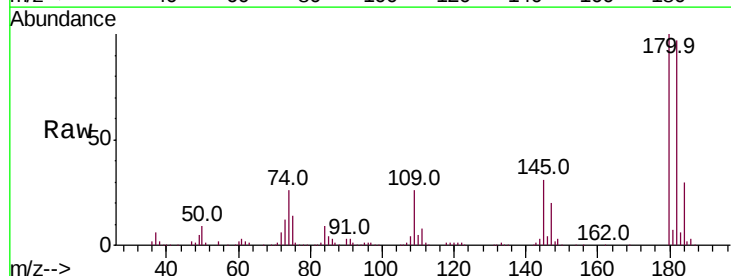
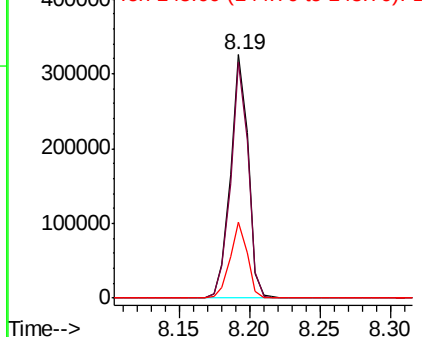
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	80.3	120.5
145	31.2	25.4	38.0

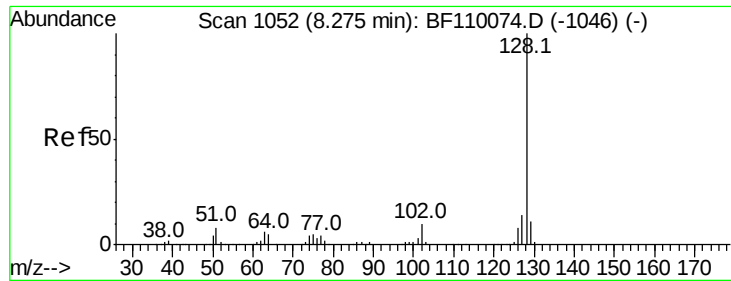
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





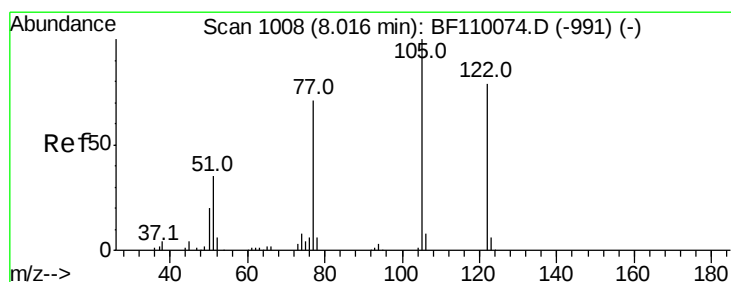
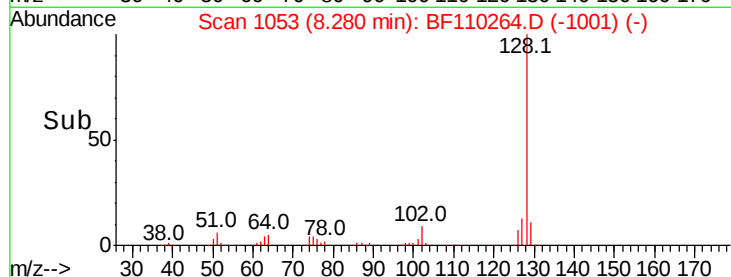
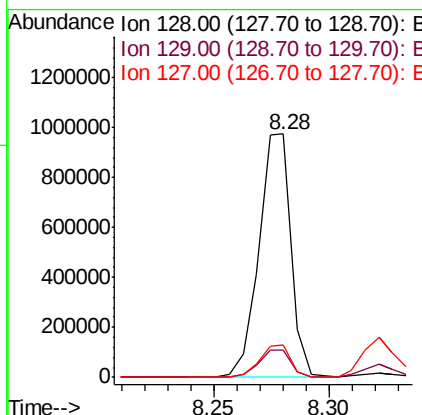
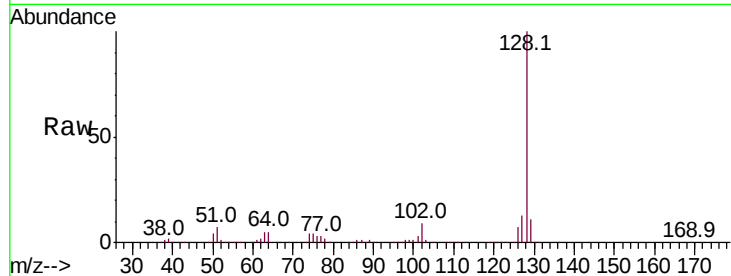
#31
Naphthalene
Concen: 45.554 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	943230		
129	11.0		8.8	13.2
127	13.2		10.8	16.2

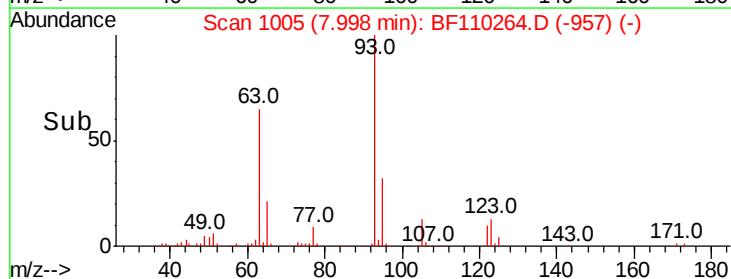
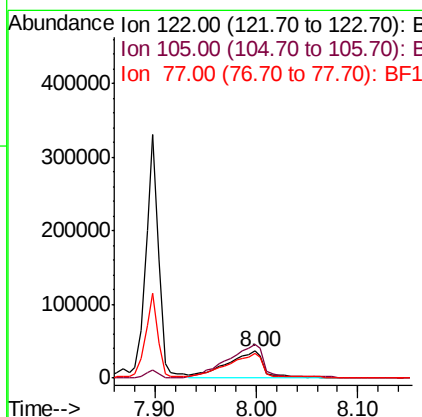
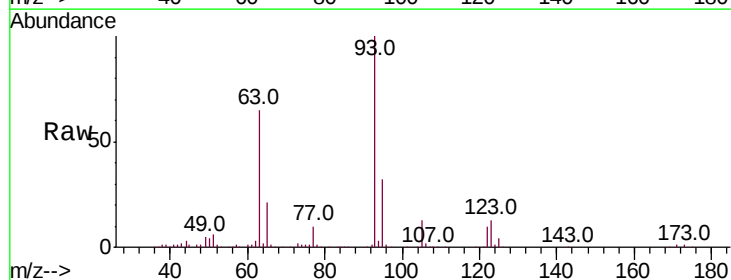
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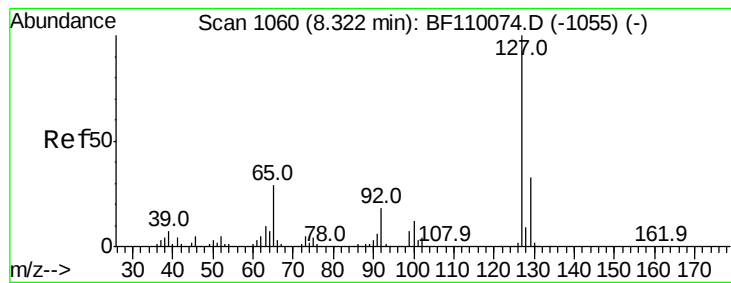
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#32
Benzoic acid
Concen: 19.087 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91015		
105	125.9		109.0	149.0
77	92.6		79.0	119.0





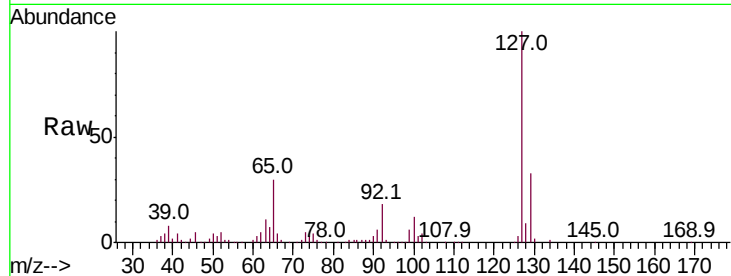
#33
4-Chloroaniline
Concen: 19.541 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

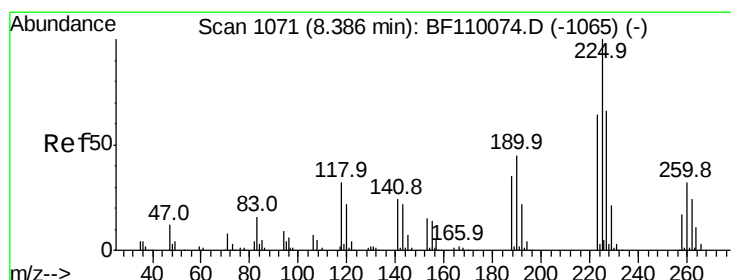
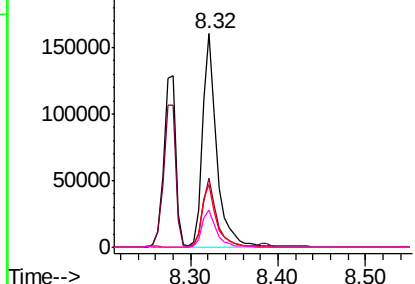
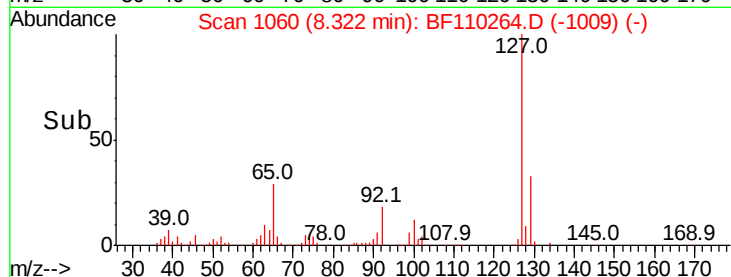
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		182098		
129	32.6	26.0	39.0		
65	29.6	25.1	37.7		
92	17.7	15.0	22.6		

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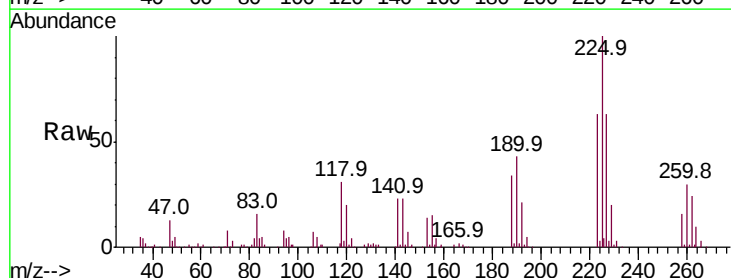


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

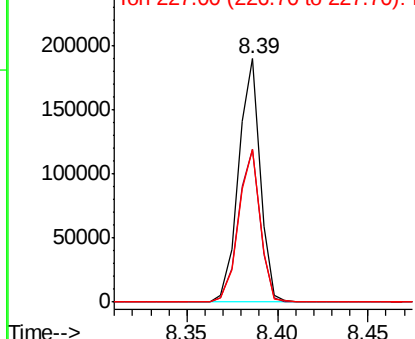
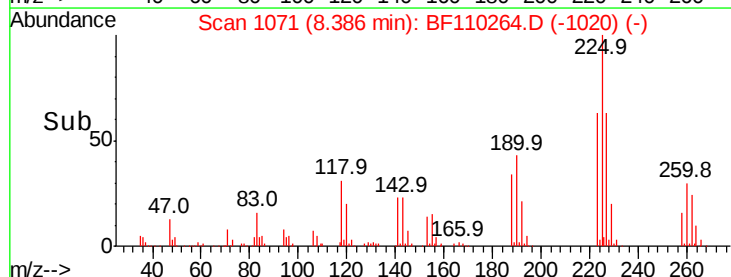


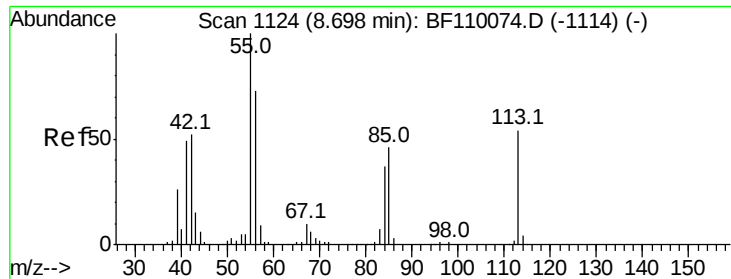
#34
Hexachlorobutadiene
Concen: 40.652 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		157592		
223	62.9	51.4	77.2		
227	62.9	51.0	76.6		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.292 ng/ml

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

ClientSampleId :

DL-03AMSD

Tot Ion:113 Resp: 94053

Ion Ratio Lower Upper

113 100

55 183.2 142.8 182.8#

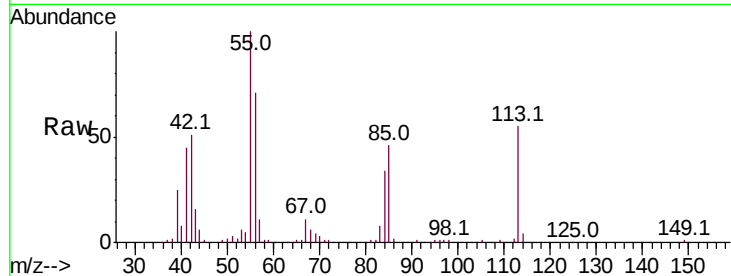
56 130.3 105.0 145.0

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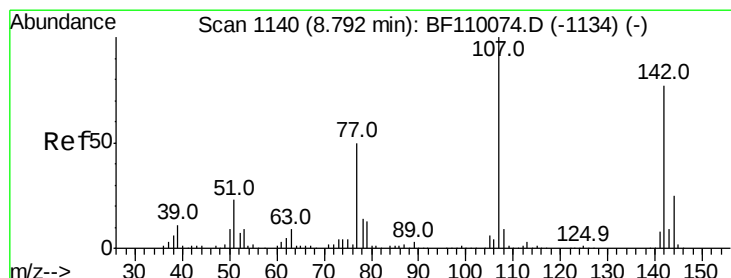
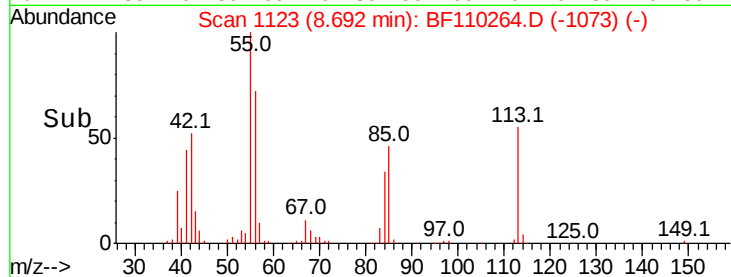
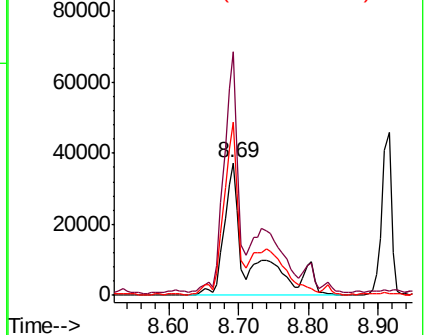
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.964 ng/ml

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

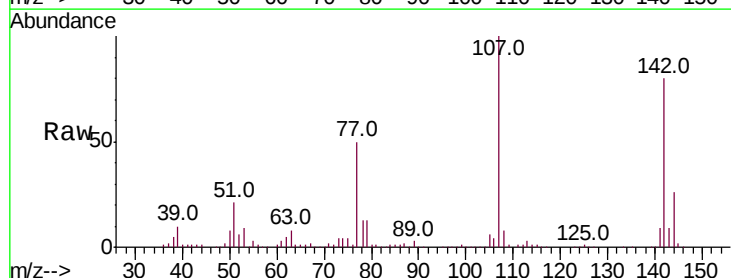
Tgt Ion:107 Resp: 282851

Ion Ratio Lower Upper

107 100

144 26.2 20.0 30.0

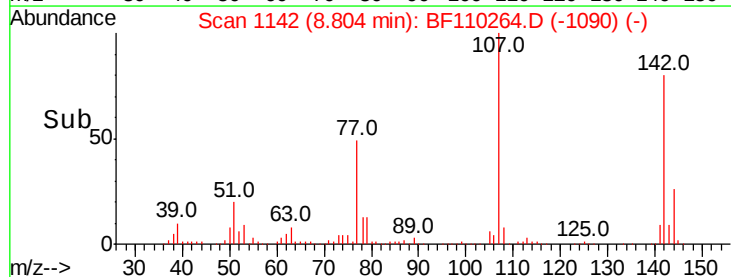
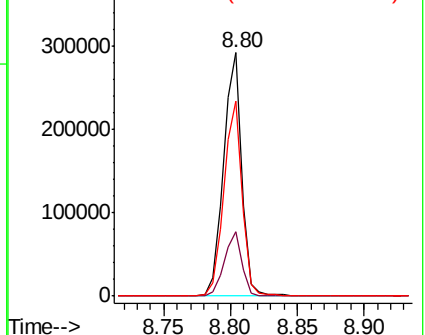
142 80.1 59.7 89.5

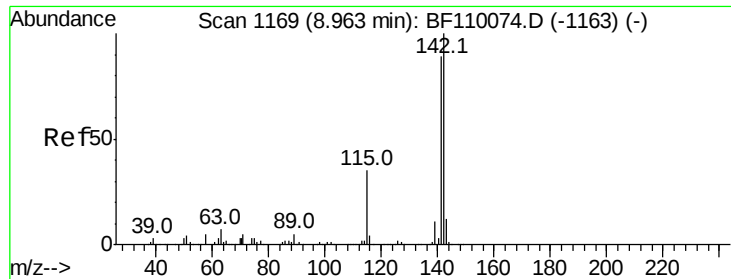


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





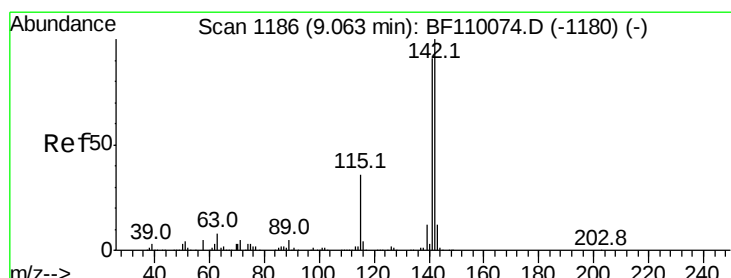
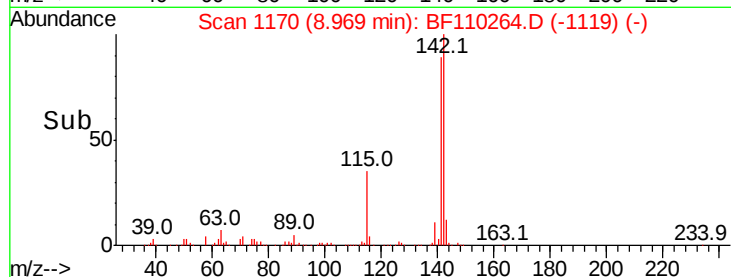
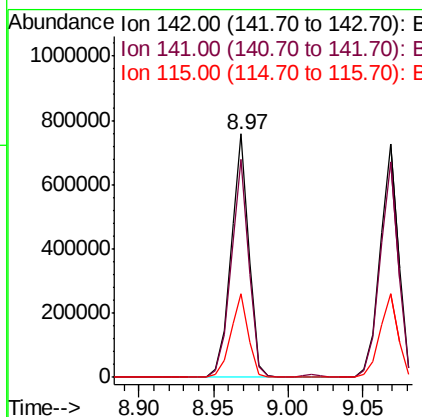
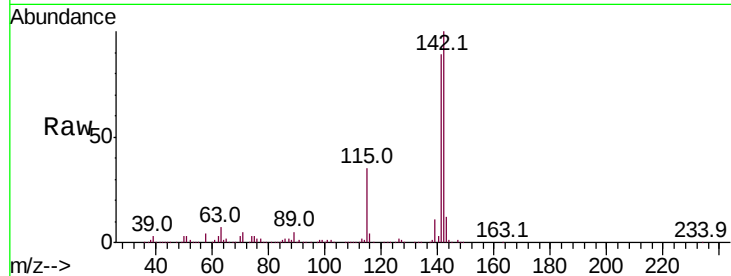
#37
2-Methylnaphthalene
Concen: 46.785 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleID :
DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	640935		
141	89.3		71.4	107.2
115	34.5		28.7	43.1

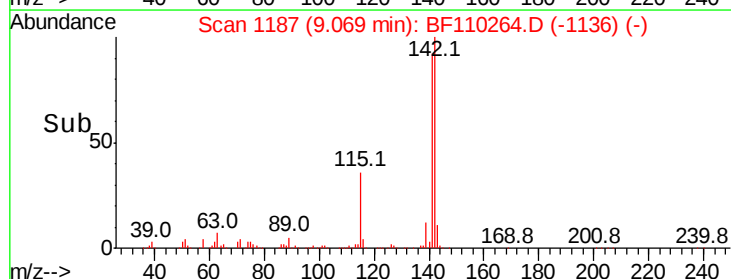
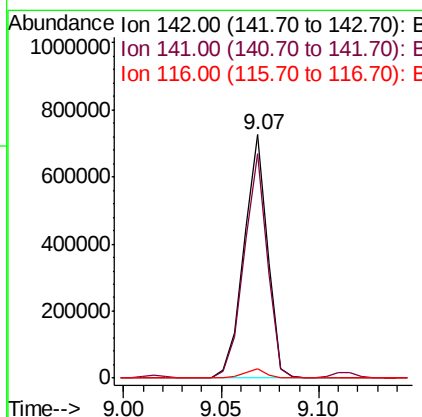
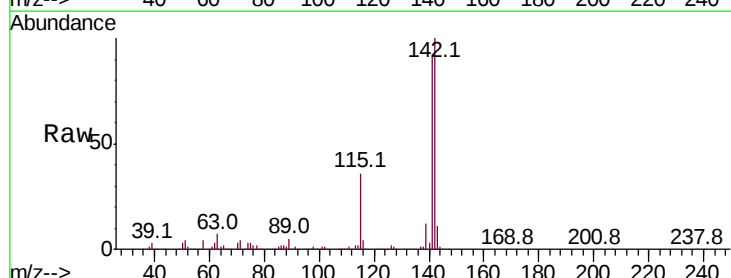
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#38
1-Methylnaphthalene
Concen: 45.694 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	604937		
141	92.4		74.2	111.4
116	3.8		2.6	4.0





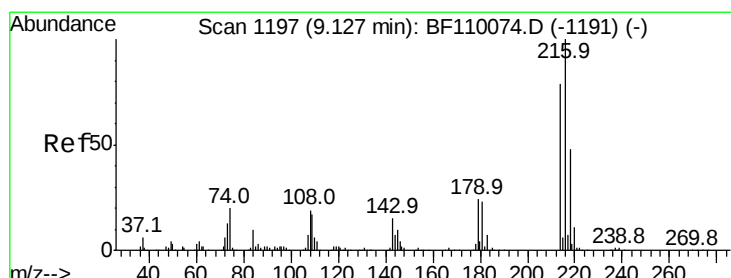
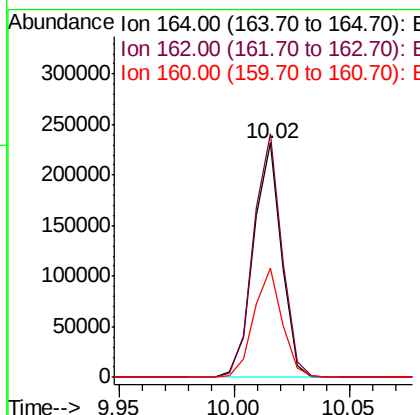
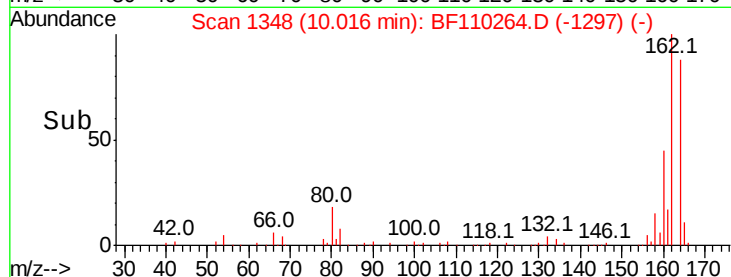
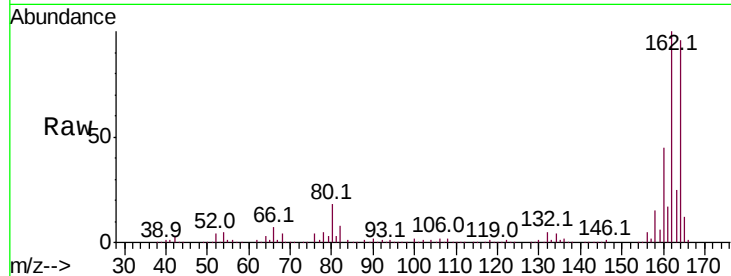
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	196114		
162	104.0	83.0	124.6	
160	46.5	37.0	55.6	

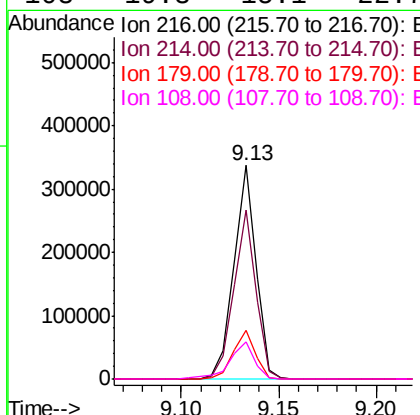
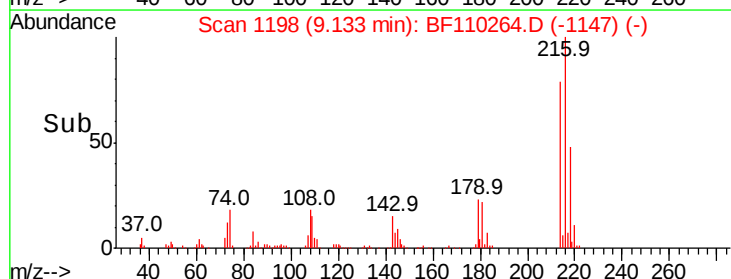
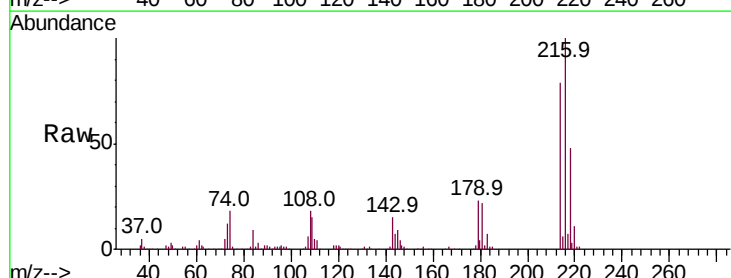
Manual Integrations
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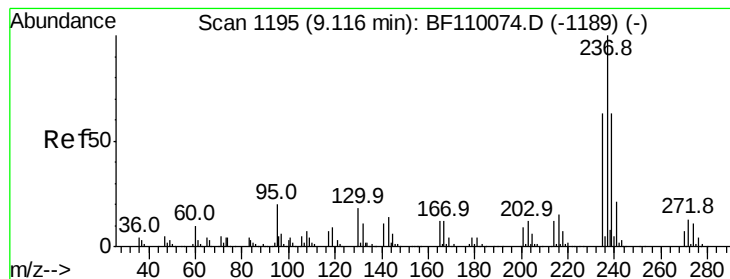
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.381 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	265082		
214	79.1	63.8	95.6	
179	23.0	16.6	25.0	
108	19.3	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 33.086 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

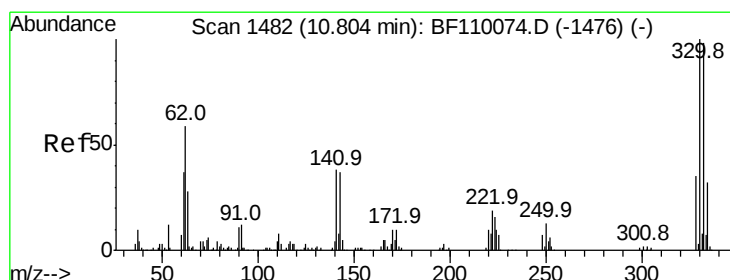
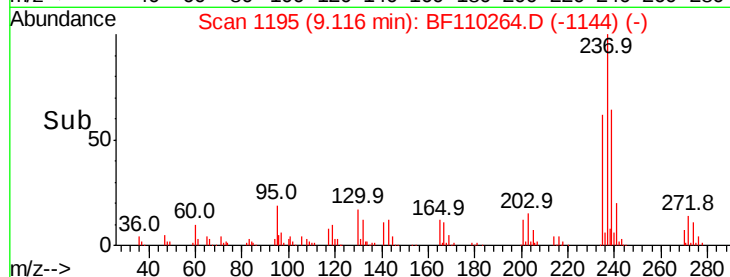
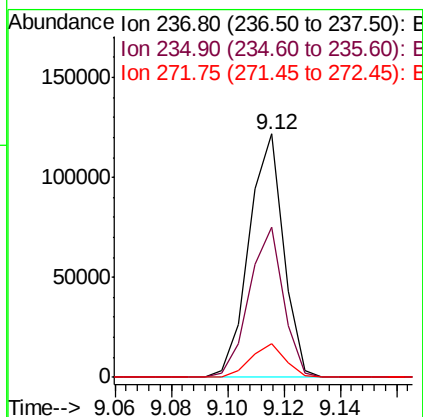
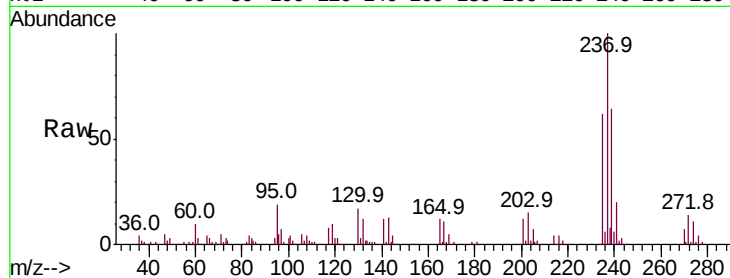
ClientSampleId :

DL-03AMSD

Tot Ion:	237	Resp:	103377
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.1	83.1
272	13.6	0.0	32.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 110.953 ng

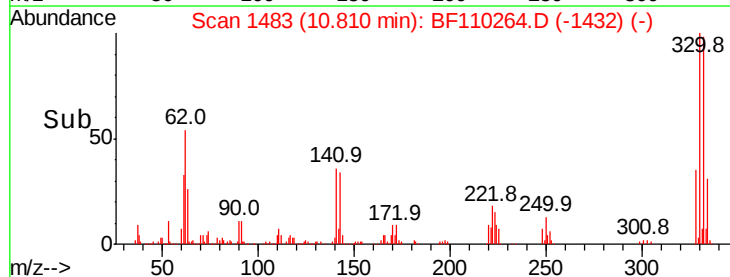
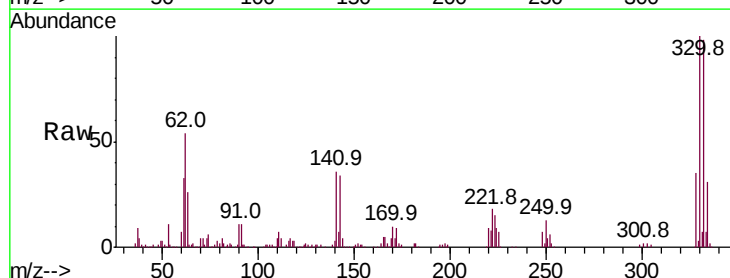
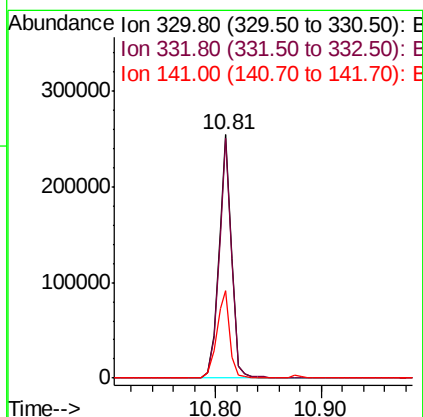
RT: 10.81 min Scan# 1483

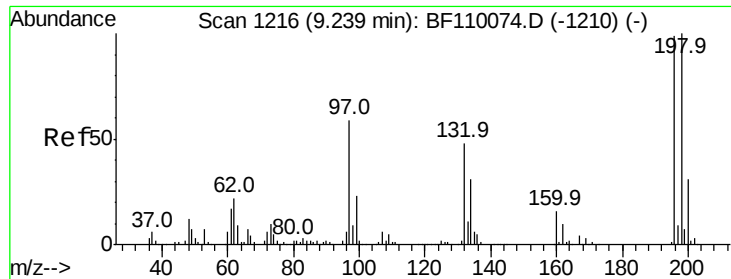
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	330	Resp:	215541
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.1	115.7
141	37.7	27.0	40.4





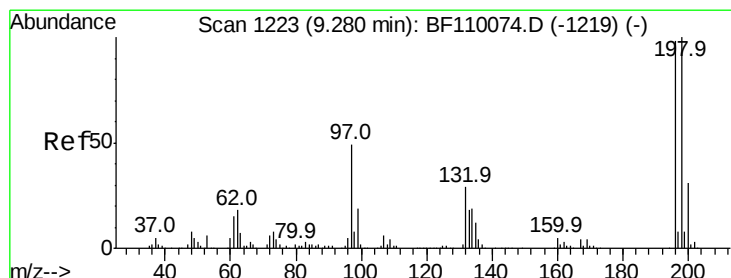
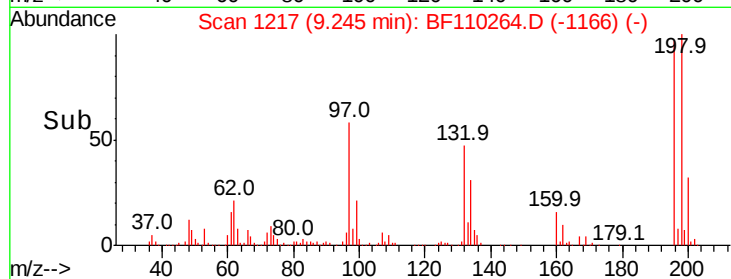
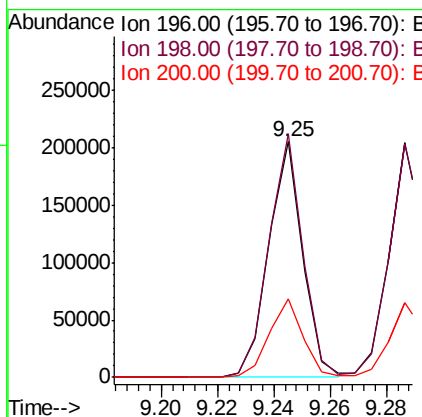
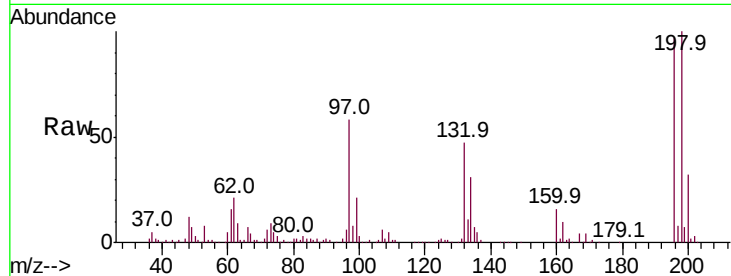
#43
 2,4,6-Trichlorophenol
 Concen: 43.489 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampled :
 DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171401		
198	103.3	76.2	114.4	
200	33.3	24.4	36.6	

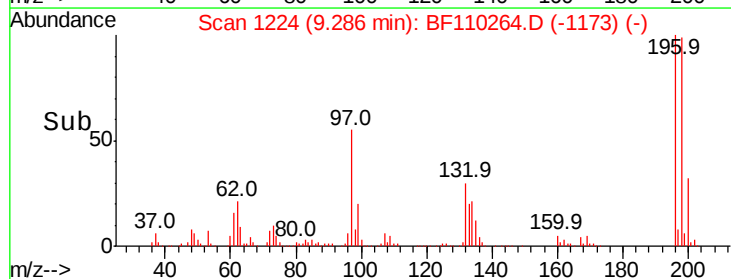
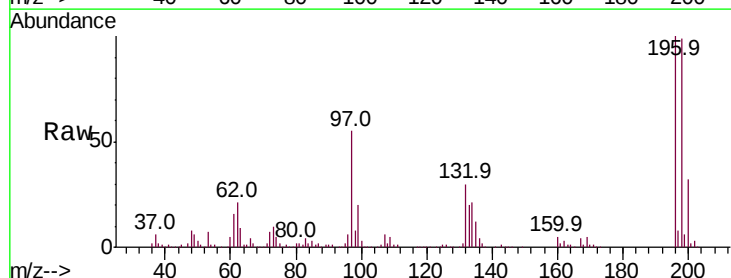
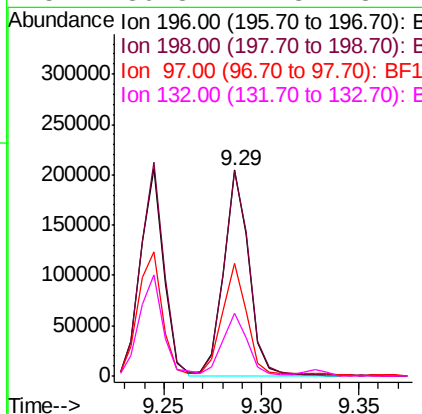
Manual Integrations
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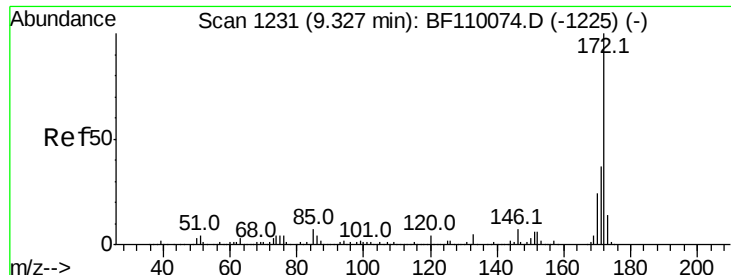
Sohil
 10/30/2018 2:24:10 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.866 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182746		
198	99.4	75.8	113.6	
97	54.8	42.4	63.6	
132	30.3	22.8	34.2	





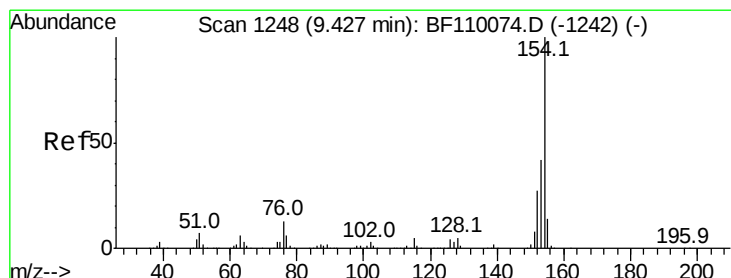
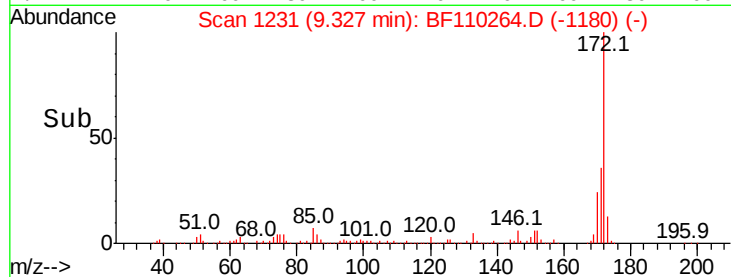
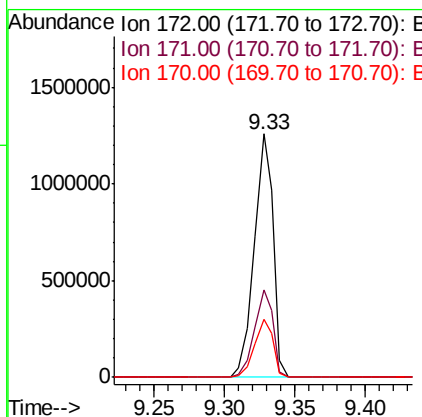
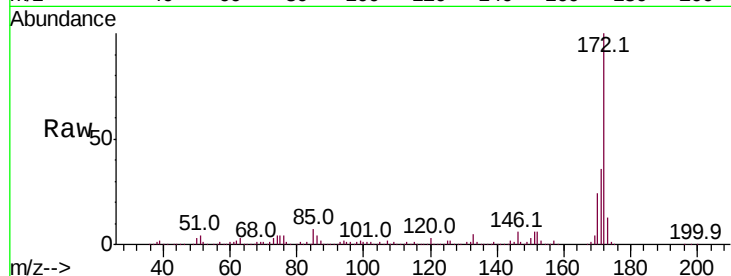
#45
2-Fluorobiphenyl
Concen: 95.049 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.7	29.5

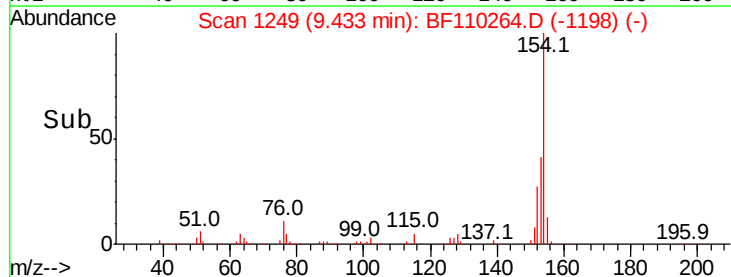
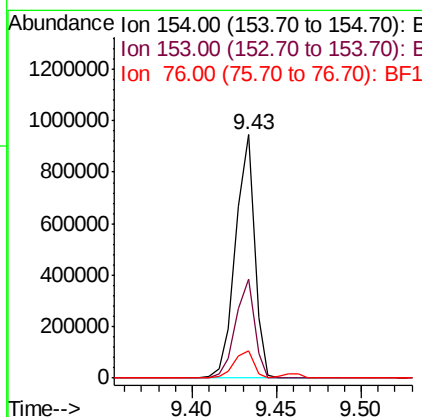
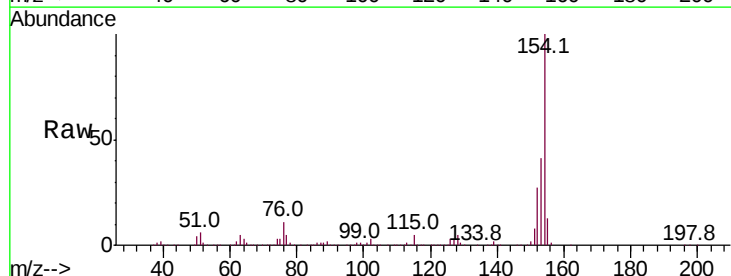
Manual Integrations
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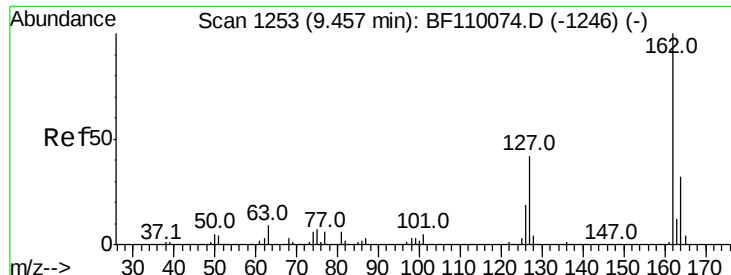
Sohil
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#46
1,1'-Biphenyl
Concen: 41.695 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.4	60.4
76	11.2	0.0	31.9





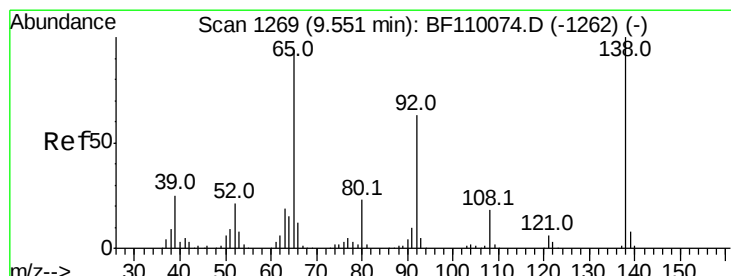
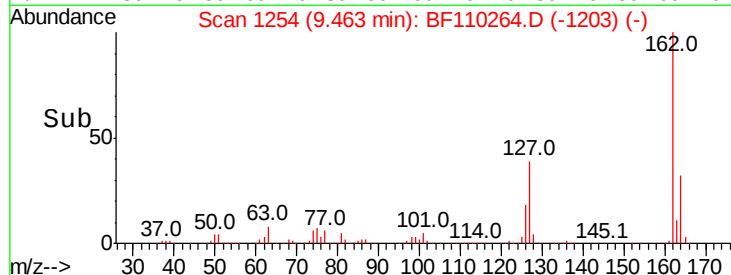
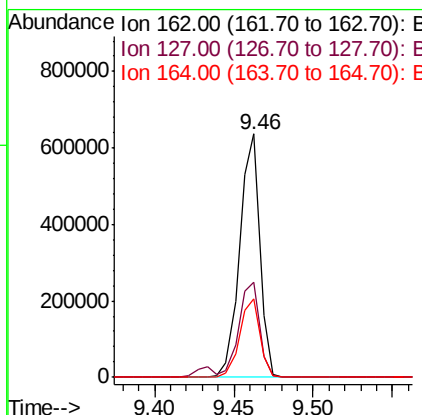
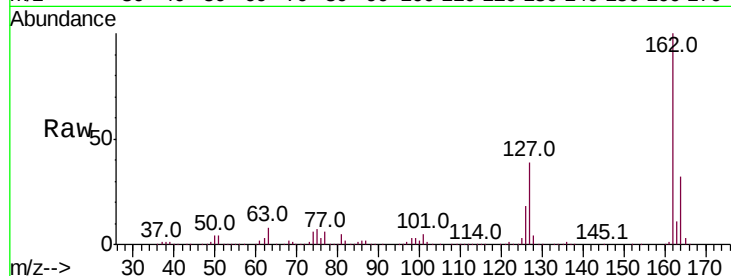
#47
 2-Chloronaphthalene
 Concen: 42.823 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DL-03AMSD

Tot Ion:	162	Resp:	557071
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.6	48.8
164	32.4	25.9	38.9

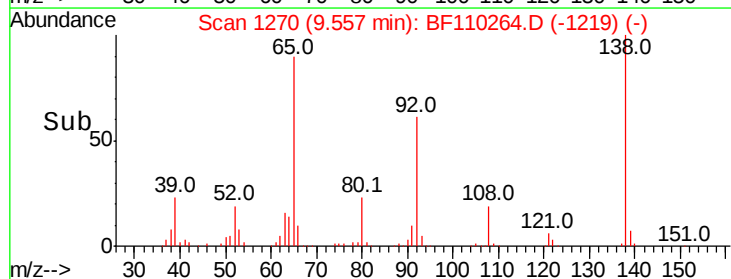
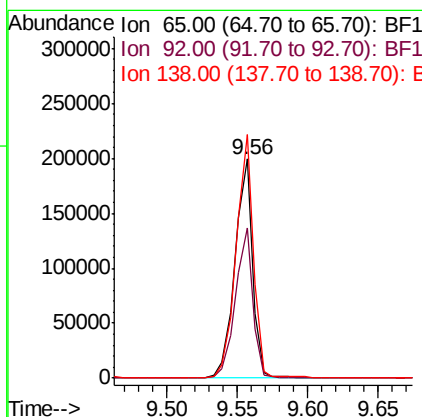
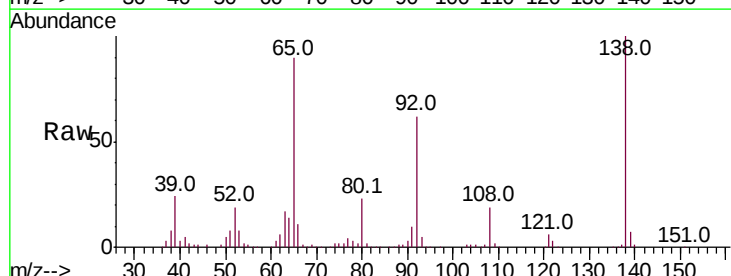
Manual Integrations
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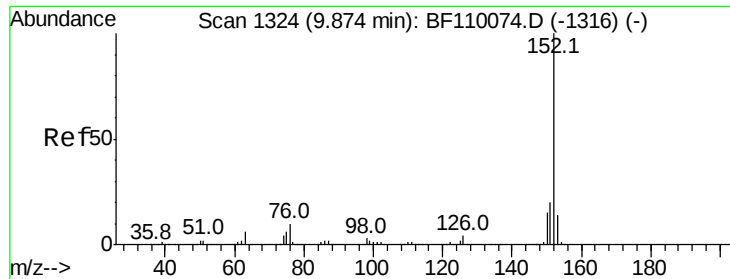
Sohil
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#48
 2-Nitroaniline
 Concen: 44.067 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Tgt Ion:	65	Resp:	173717
Ion Ratio	Lower	Upper	
65	100		
92	68.4	54.6	81.8
138	111.2	80.3	120.5





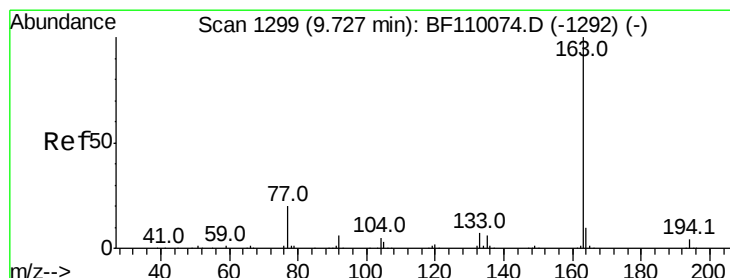
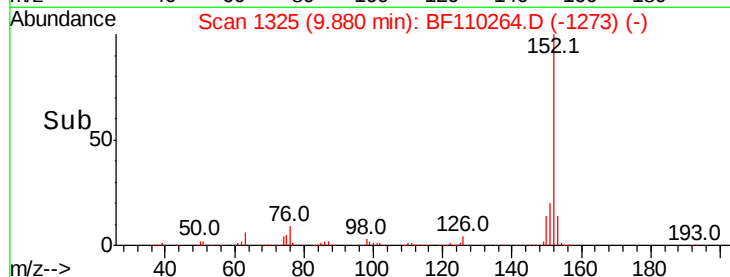
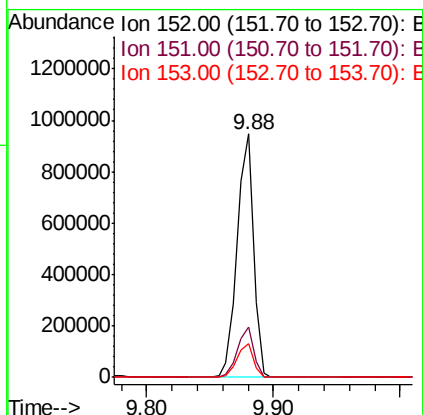
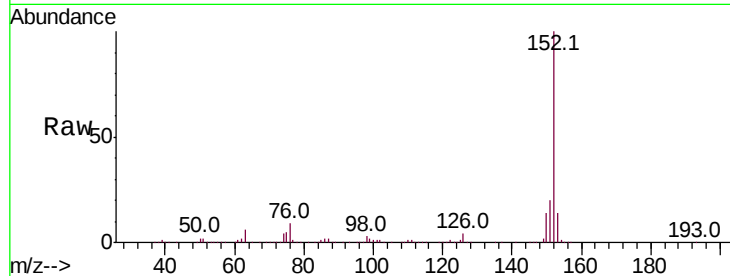
#49
Acenaphthylene
Concen: 44.611 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.6	10.4	15.6

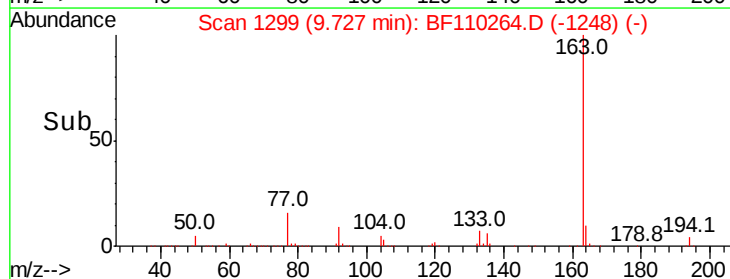
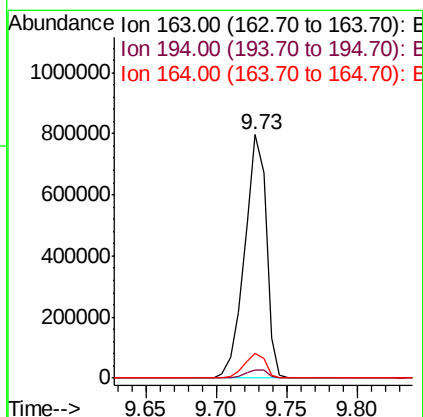
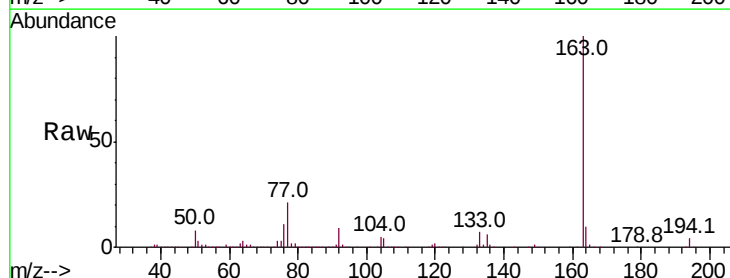
Manual Integrations
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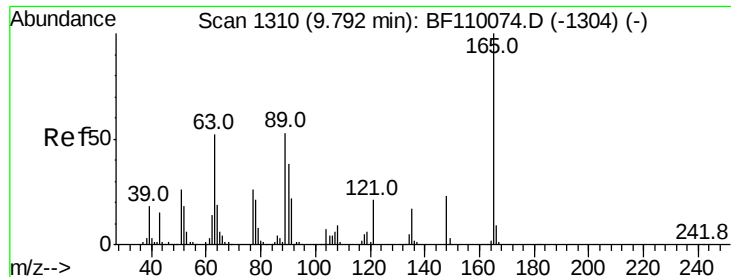
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#50
Dimethylphthalate
Concen: 59.027 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.1	8.1	12.1





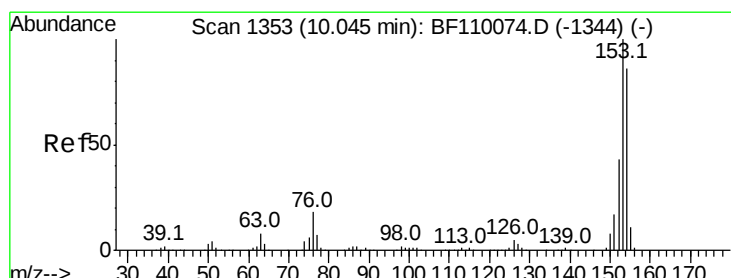
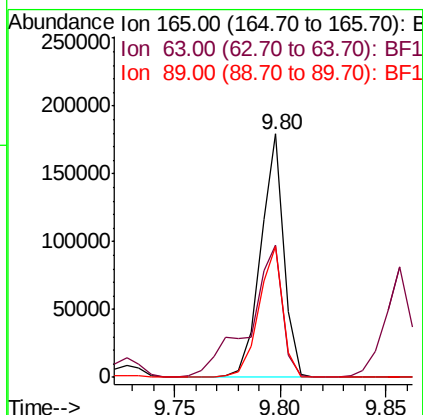
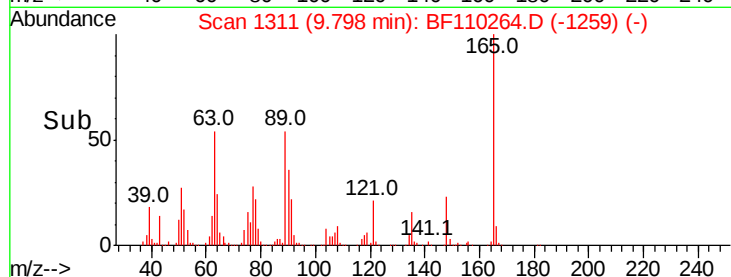
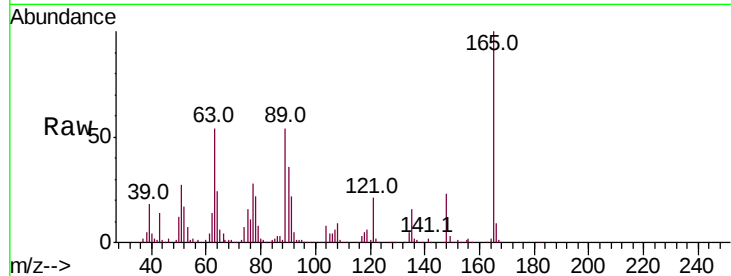
#51
2,6-Dinitrotoluene
Concen: 43.792 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.2	48.9	73.3	
89	53.7	46.6	69.8	

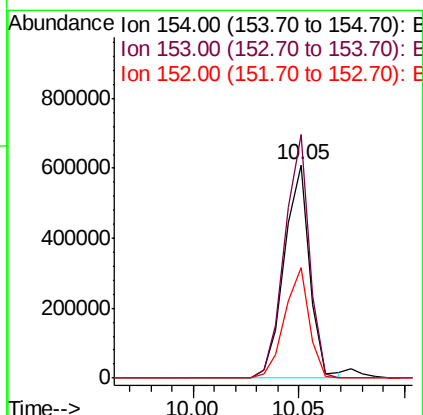
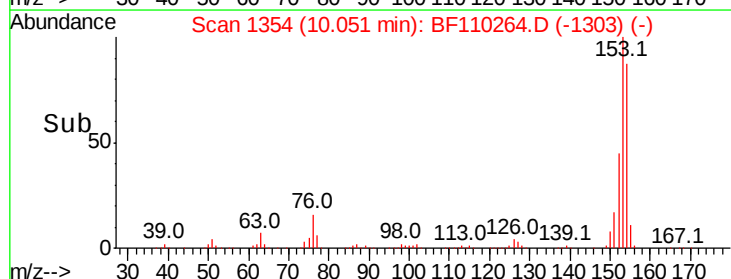
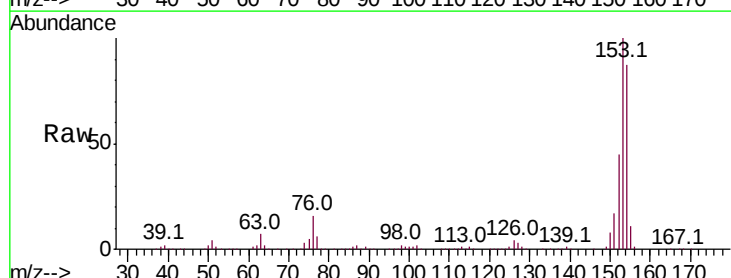
Manual Integrations
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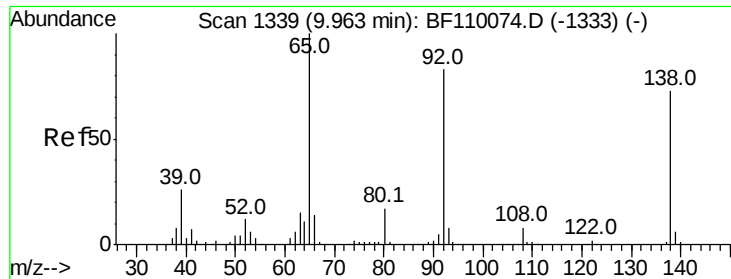
Sohil
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#52
Acenaphthene
Concen: 41.198 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	90.1	135.1	
152	51.9	43.4	65.2	





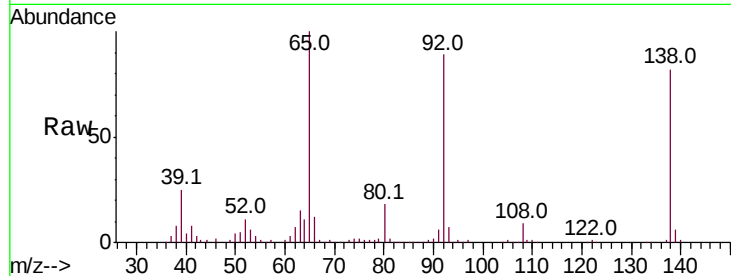
#53
3-Nitroaniline
Concen: 29.910 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	109.2	97.0	145.4

Manual Integrations
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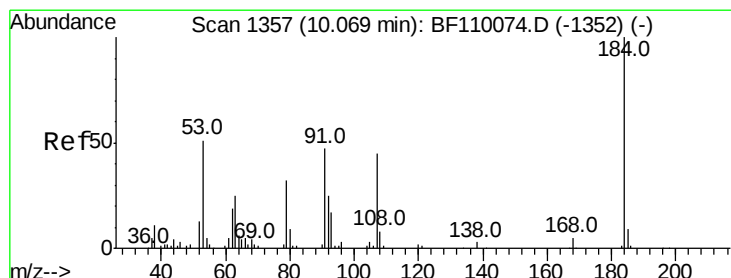
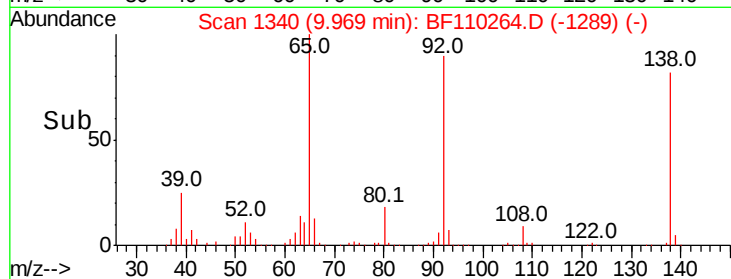
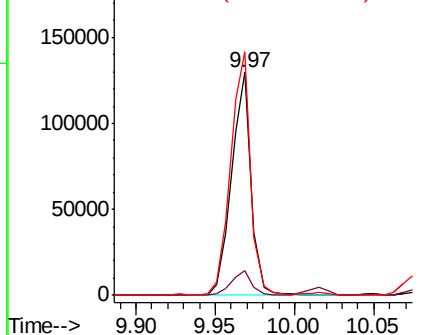


Abundance

Ion 138.00 (137.70 to 138.70): E

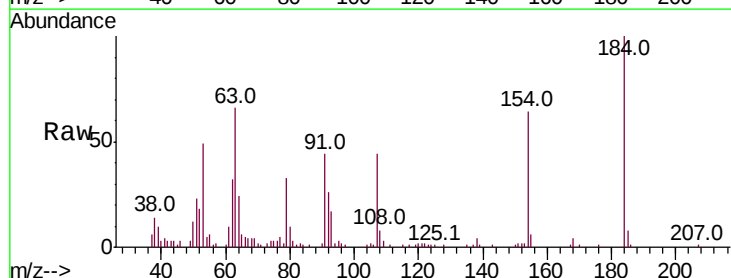
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 32.325 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	55.8	83.6
154	64.4	63.2	94.8

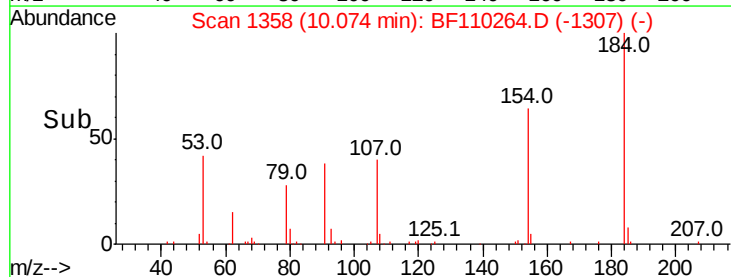
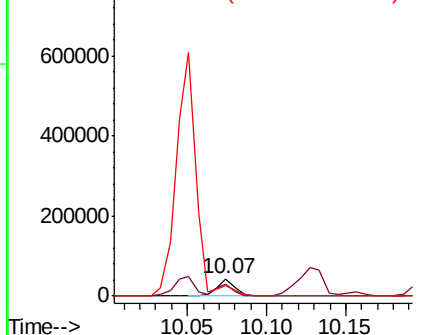


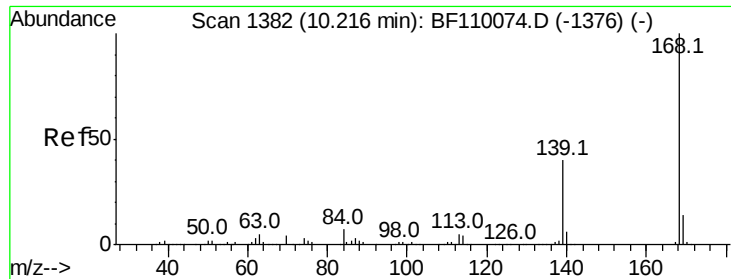
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





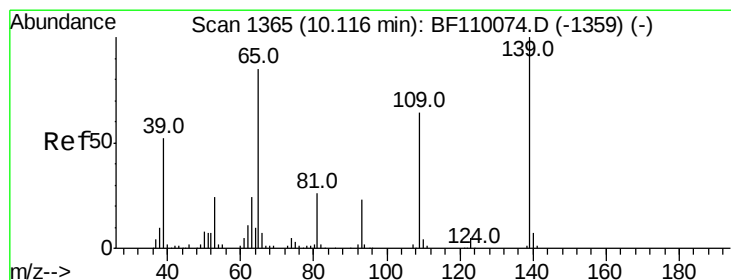
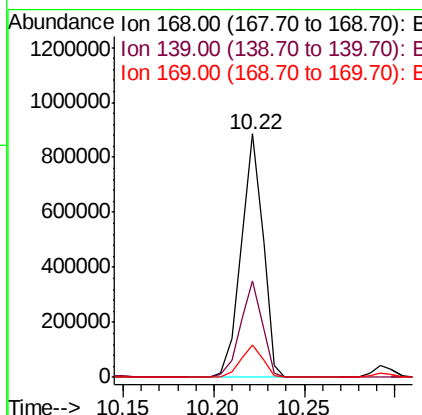
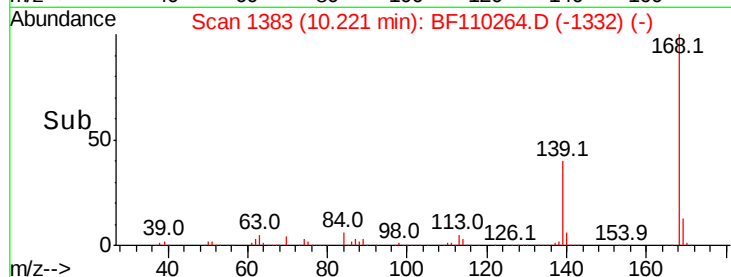
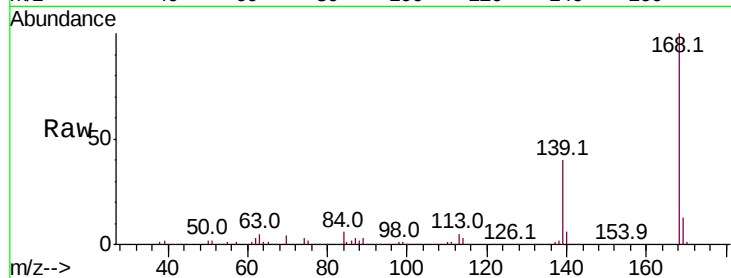
#55
Dibenzofuran
Concen: 42.492 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.5	11.3	16.9

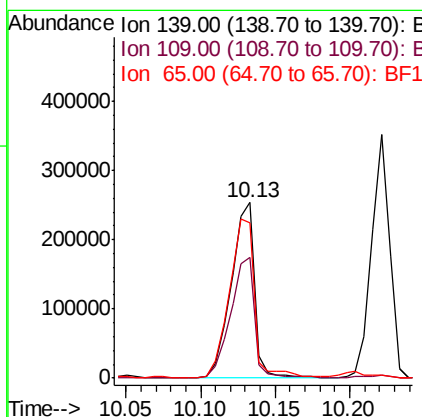
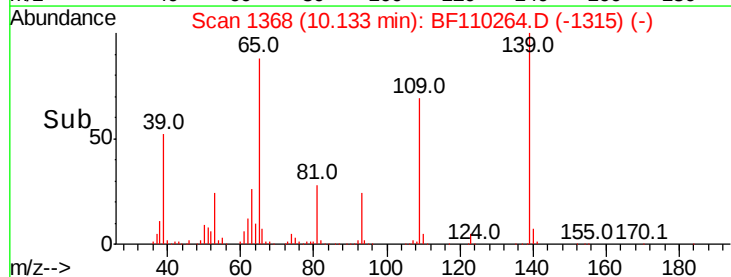
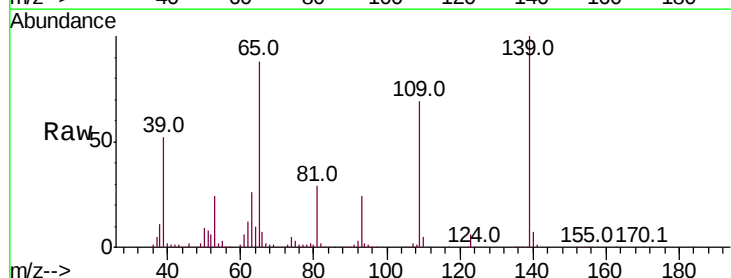
Manual Integrations
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#56
4-Nitrophenol
Concen: 102.511 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	55.8	95.8
65	88.5	77.9	117.9





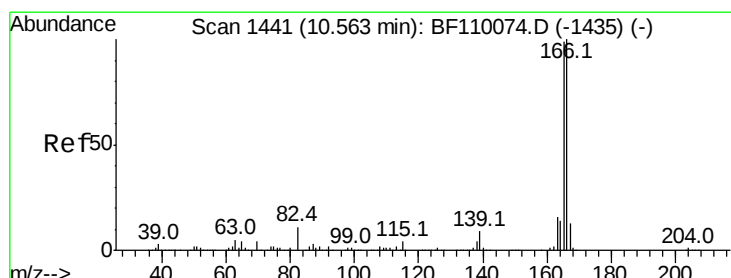
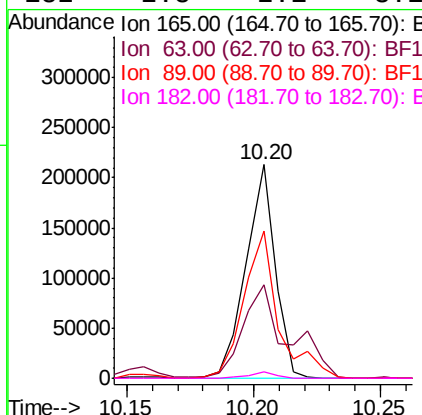
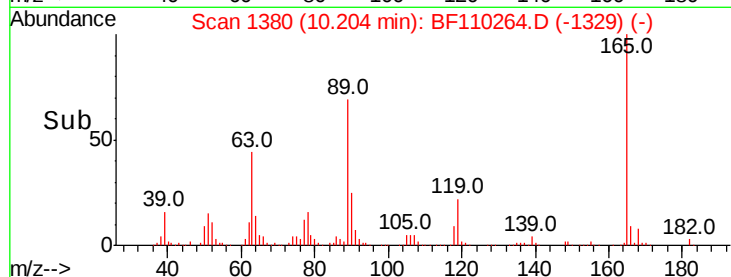
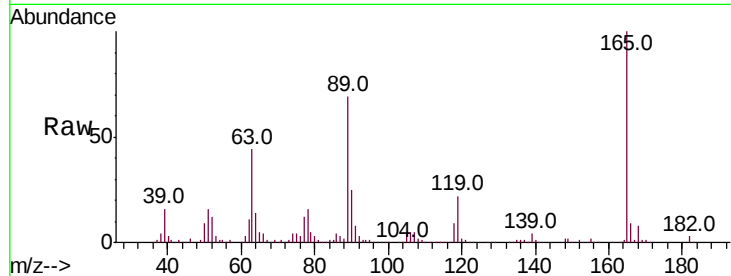
#57
2,4-Dinitrotoluene
Concen: 43.549 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	44.8	67.2#
89	69.2	62.2	93.4
182	2.8	2.1	3.1

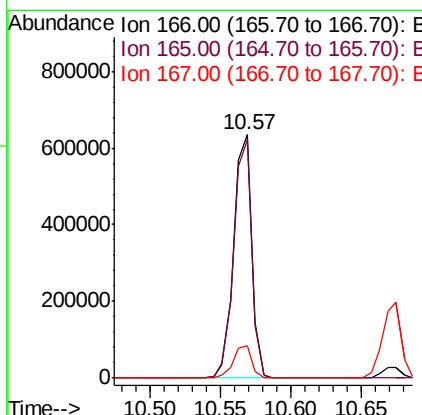
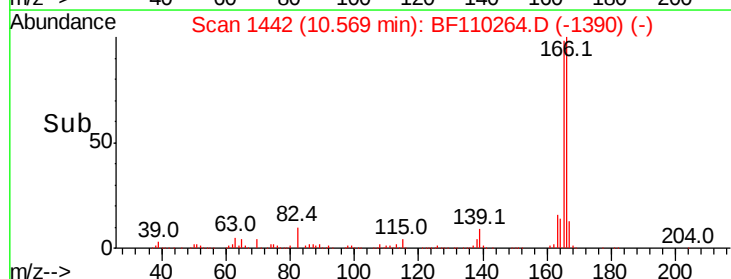
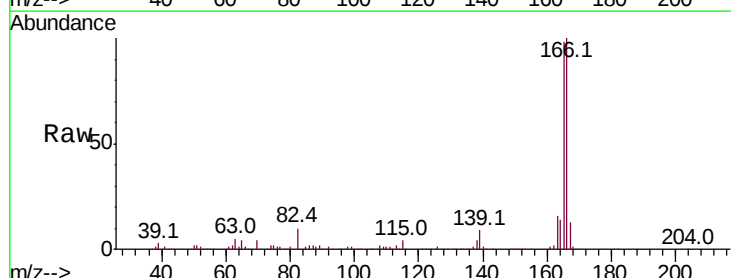
Manual Integrations
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#58
Fluorene
Concen: 43.735 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.4	10.8	16.2





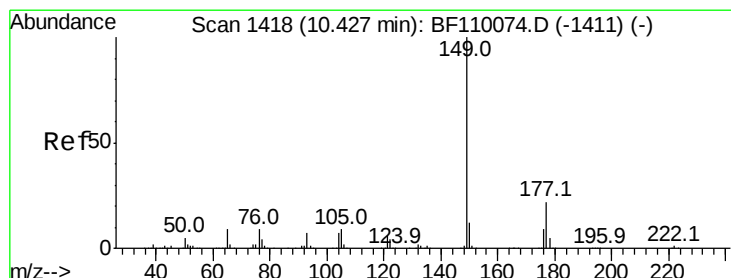
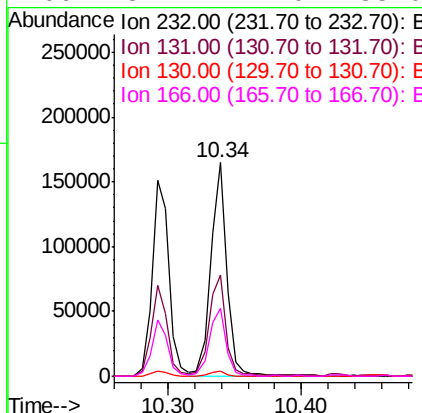
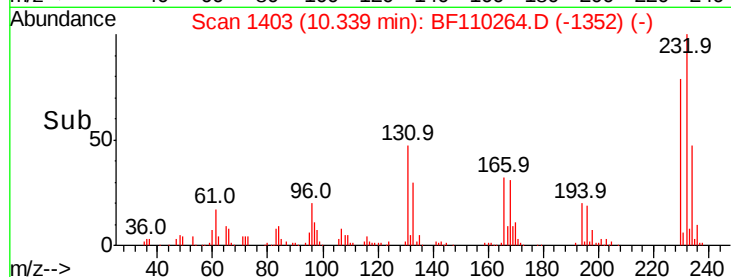
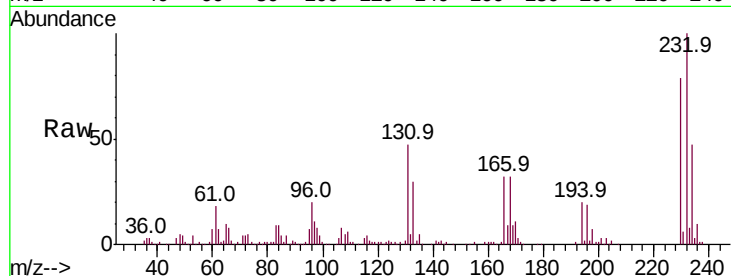
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.709 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampleID :
 DL-03AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.7	1.8	2.6
166	32.7	22.0	33.0

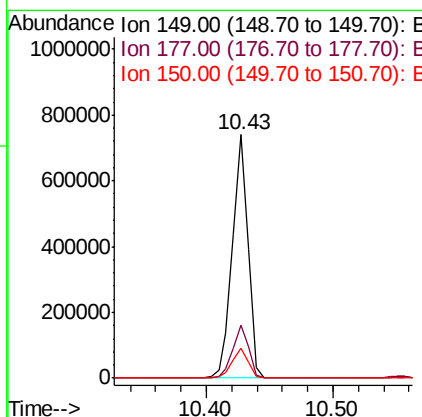
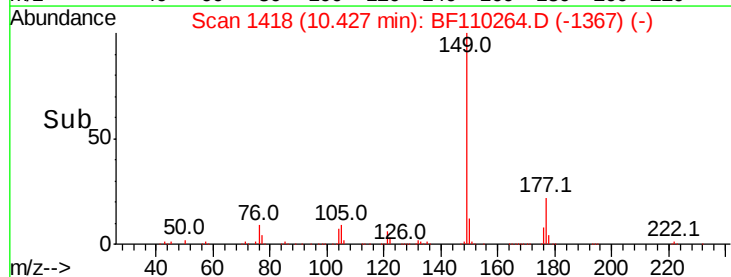
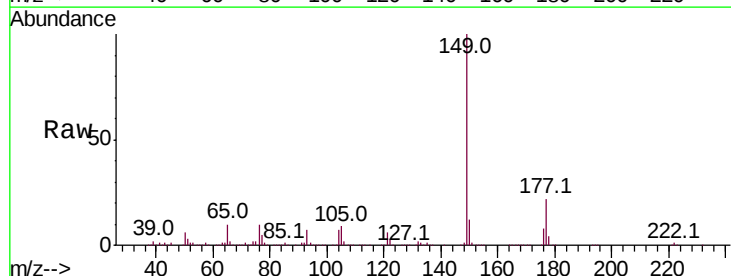
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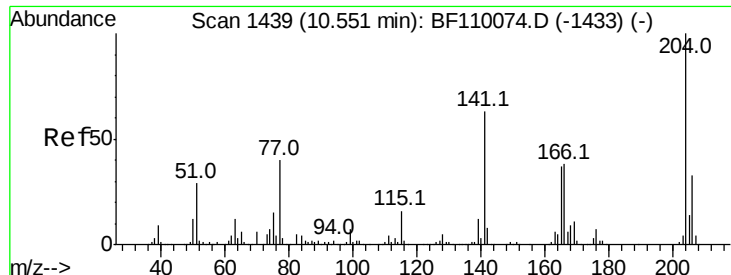
Sohil
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#60
 Diethylphthalate
 Concen: 44.348 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.3	9.8	14.8





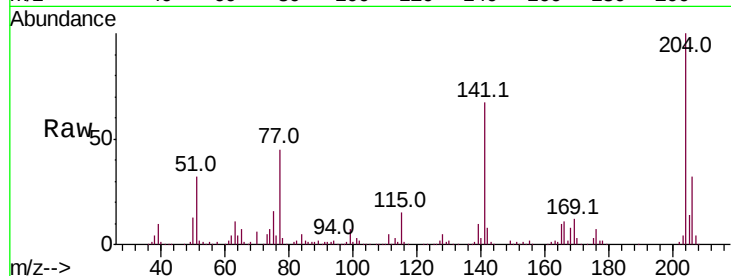
#61
4-Chlorophenyl-phenylether
Concen: 40.730 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	278296		
206	32.0		26.5	39.7
141	66.9		51.8	77.8

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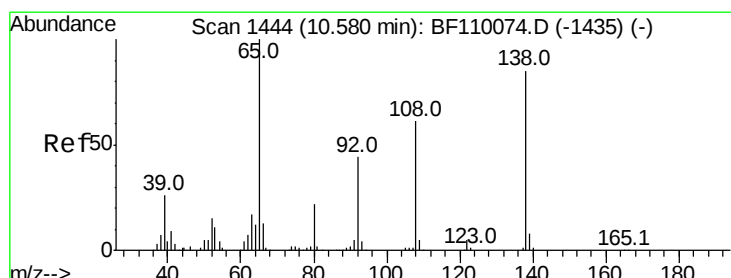
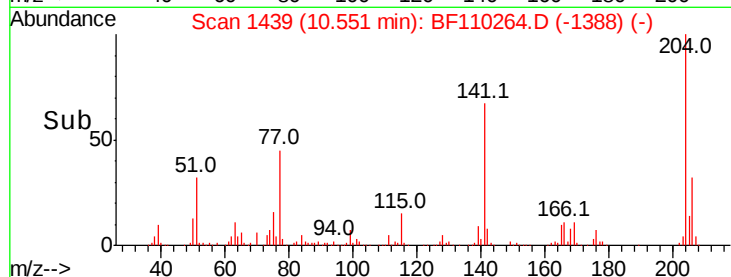
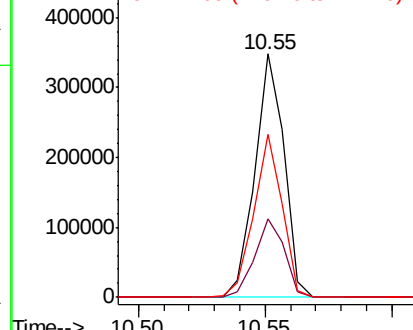


Abundance

Ion 204.00 (203.70 to 204.70): E

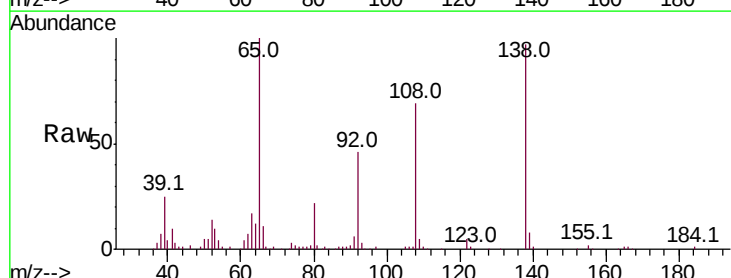
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.472 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	127142		
92	48.0		31.7	71.7
108	71.2		59.3	99.3

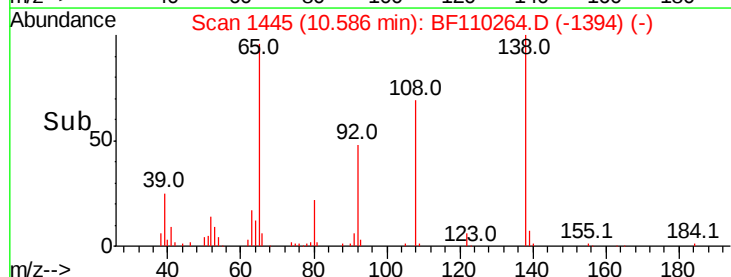
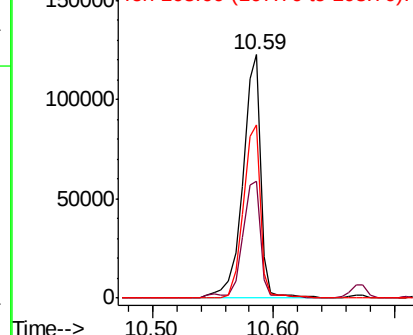


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





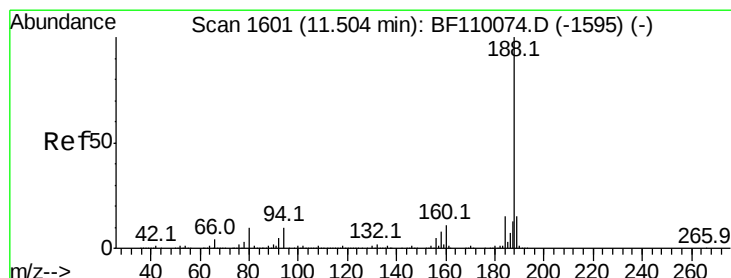
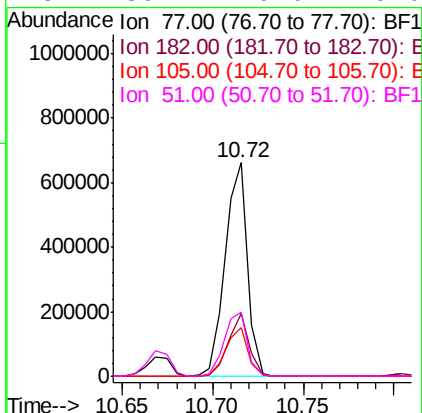
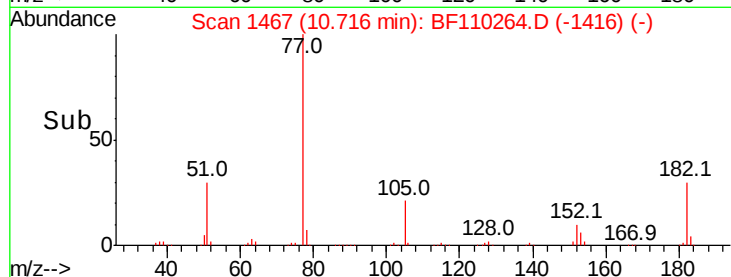
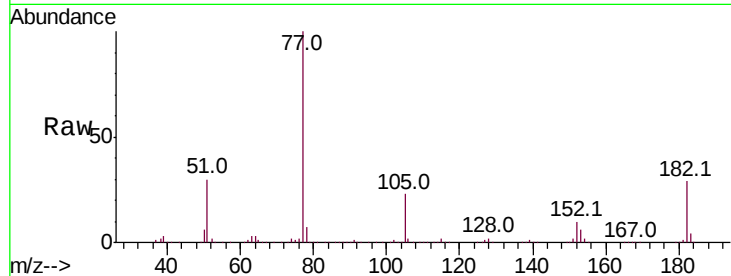
#63
Azobenzene
Concen: 40.358 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.3	44.3
105	23.0	1.3	41.3
51	30.2	9.0	49.0

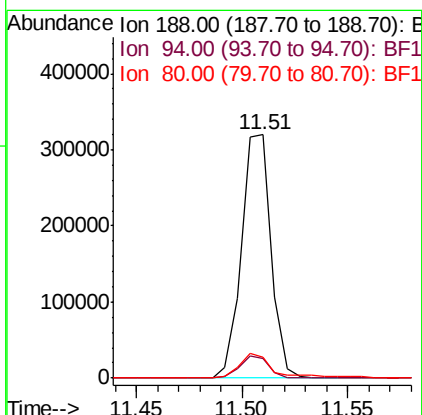
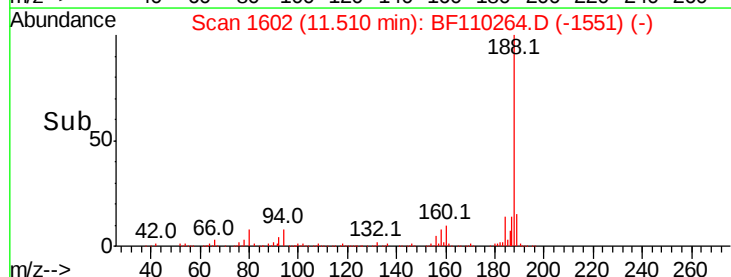
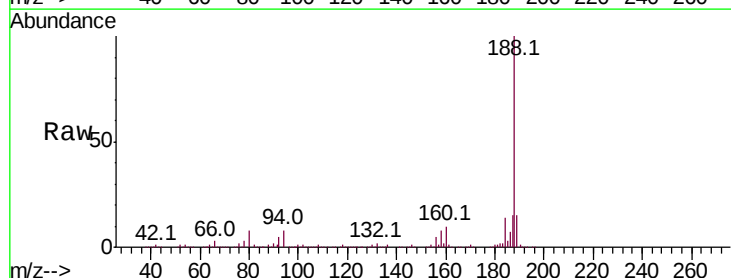
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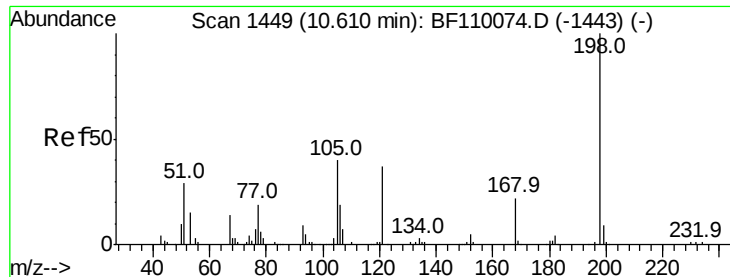
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	8.5	7.9	11.9





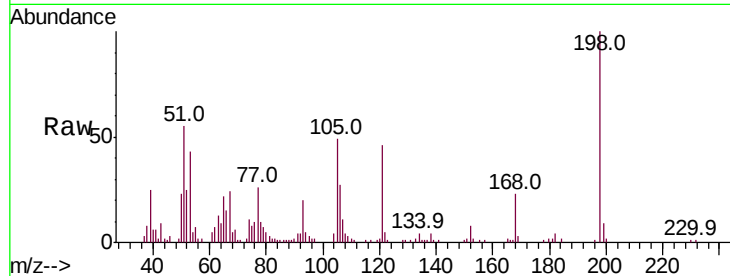
#65
4,6-Dinitro-2-methylphenol
Concen: 22.338 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

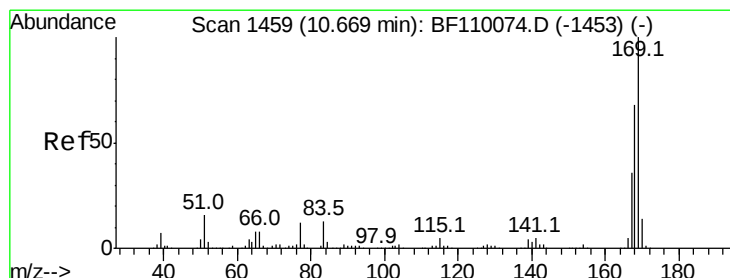
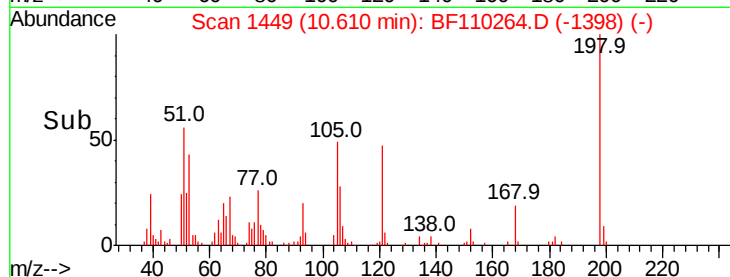
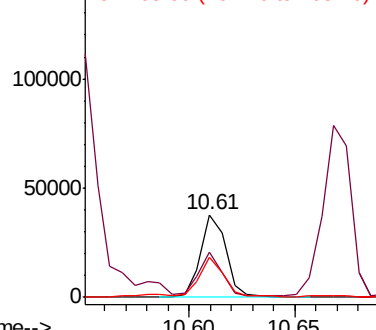
Tot Ion	Ratio	Lower	Upper
198	100		
51	55.5	22.8	62.8
105	49.3	23.6	63.6

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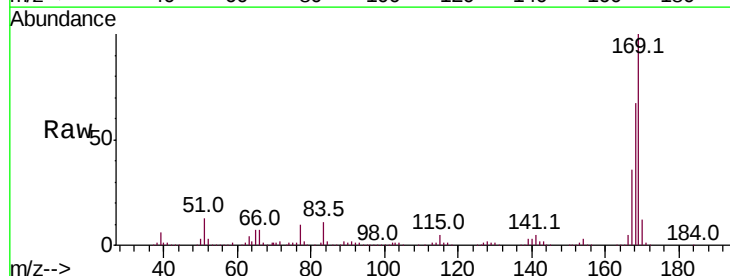


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

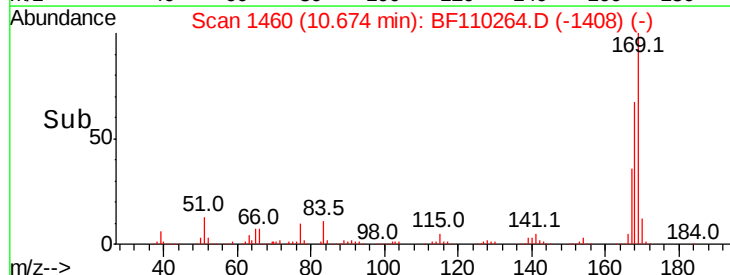
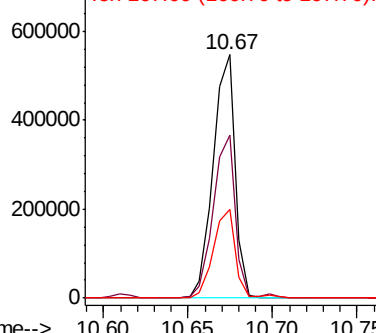


#66
n-Nitrosodiphenylamine
Concen: 49.241 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.2	76.8
167	36.3	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





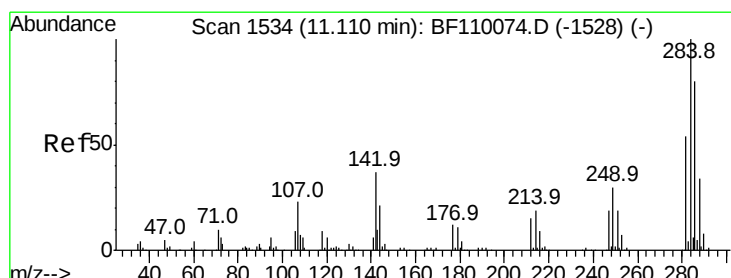
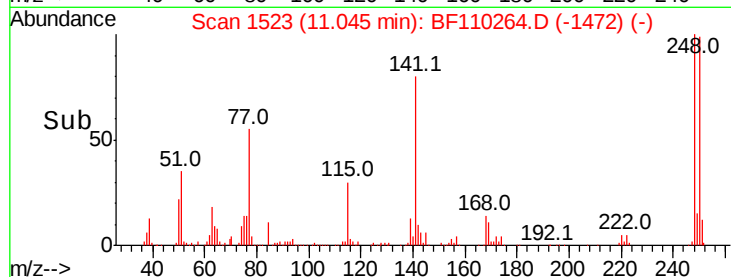
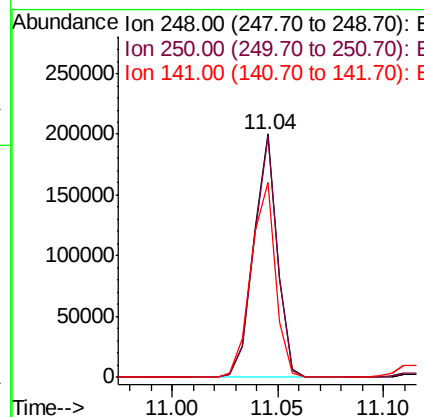
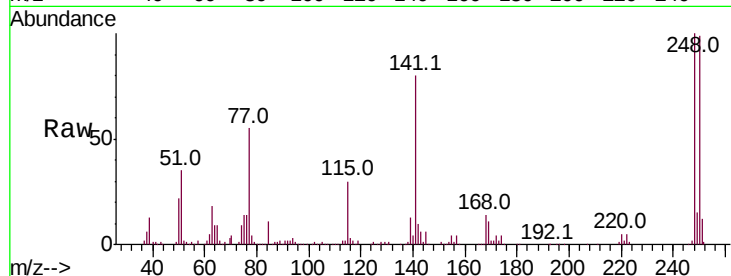
#67
4-Bromophenyl-phenylether
Concen: 46.268 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampled :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.4	119.2
141	80.1	55.9	83.9

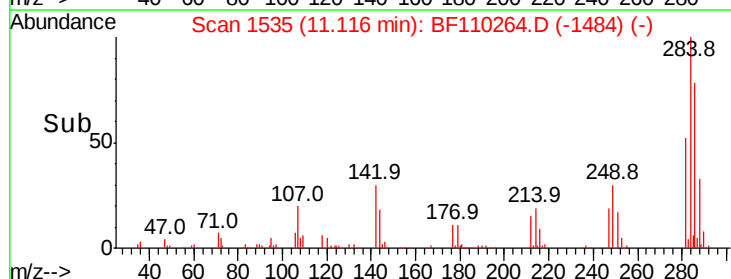
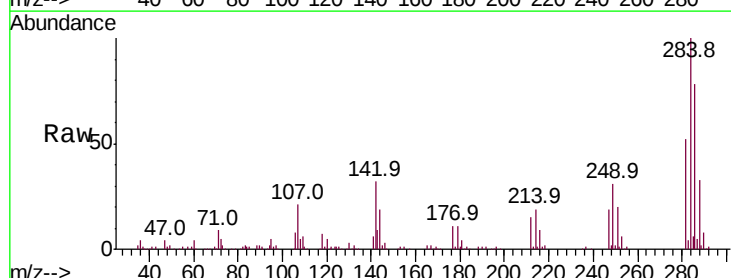
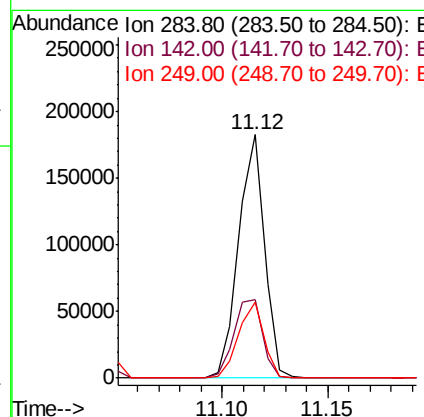
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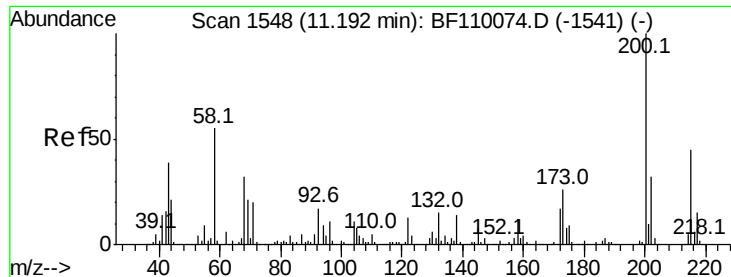
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#68
Hexachlorobenzene
Concen: 43.317 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	23.9	35.9
249	31.0	24.2	36.2





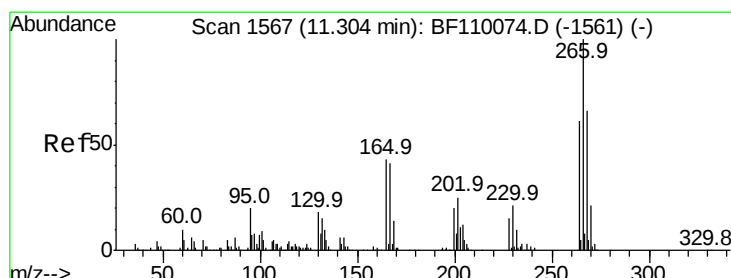
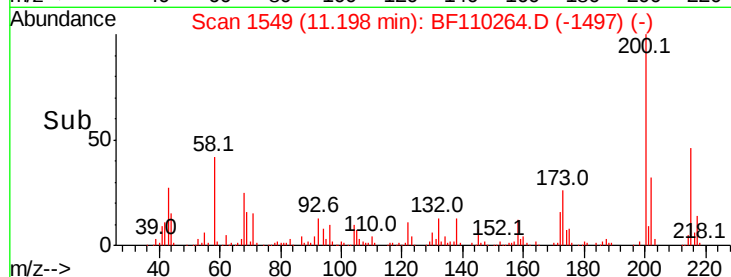
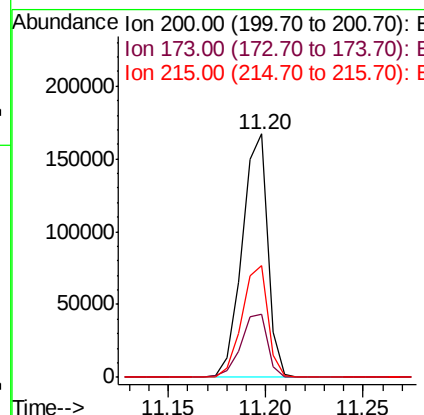
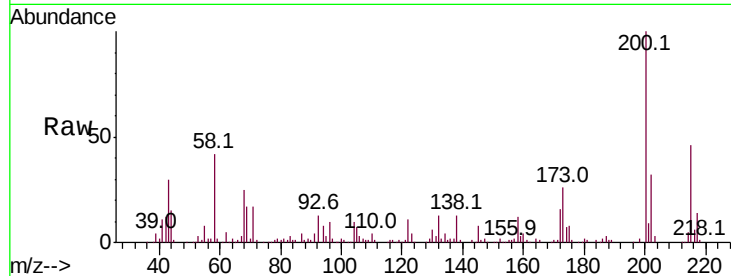
#69
Atrazine
Concen: 47.375 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	6.6	46.6
215	46.1	26.3	66.3

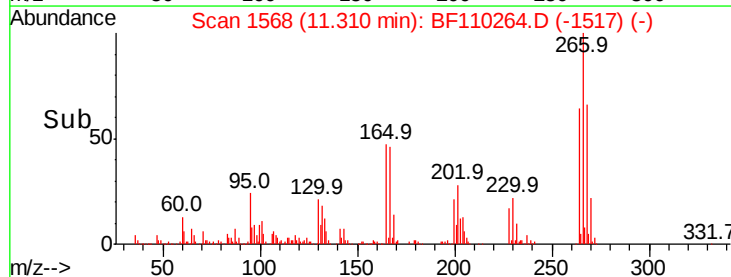
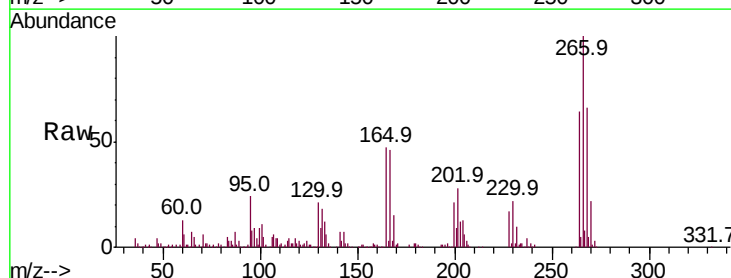
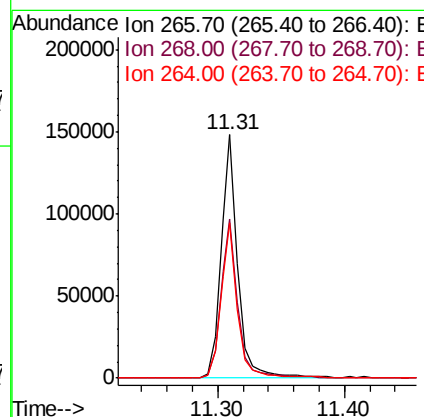
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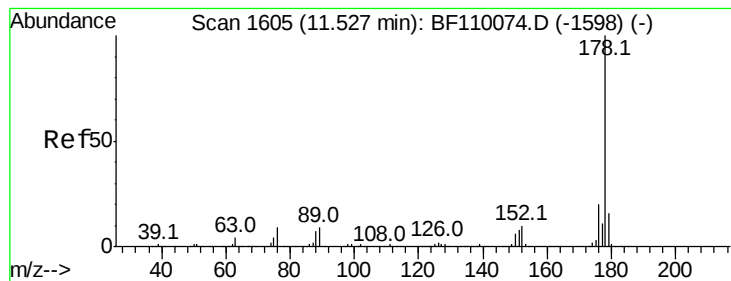
Sohil
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#70
Pentachlorophenol
Concen: 66.048 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.6	50.6	75.8
264	64.0	50.6	75.8





#71

Phenanthrene

Concen: 46.298 ng

RT: 11.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

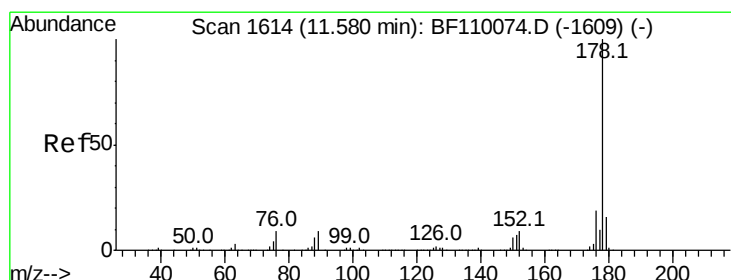
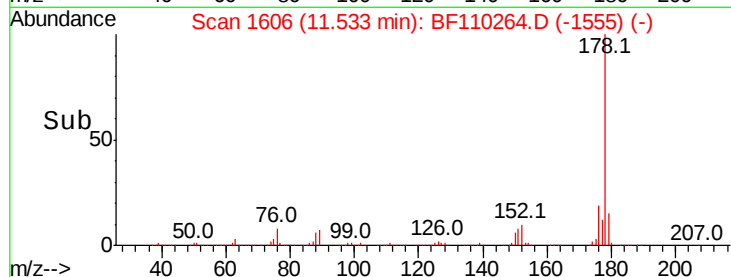
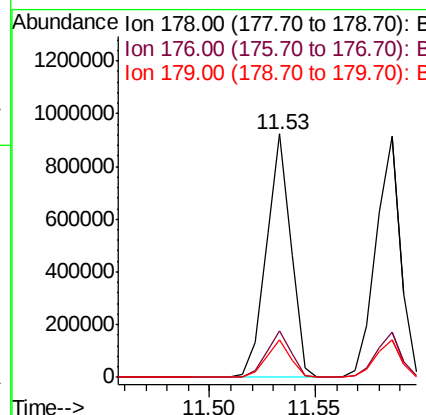
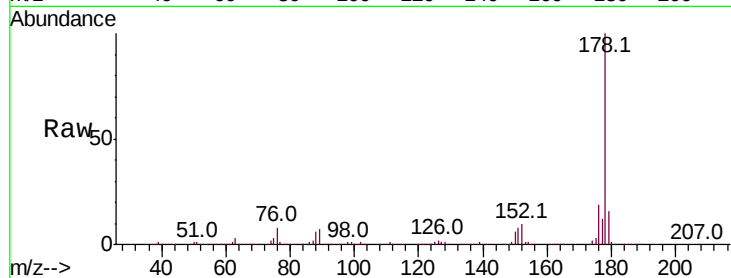
ClientSampleId :

DL-03AMSD

Tot Ion:178	Resp:	750344
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.5 23.3
179	15.6	12.5 18.7

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#72

Anthracene

Concen: 45.838 ng

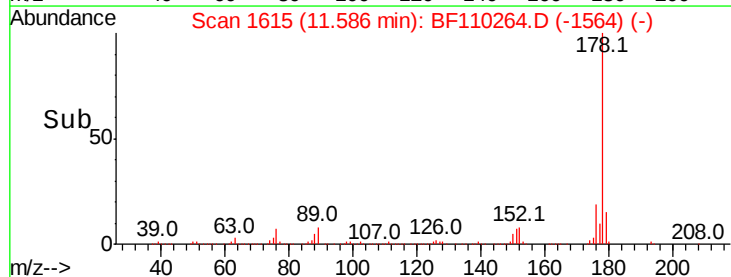
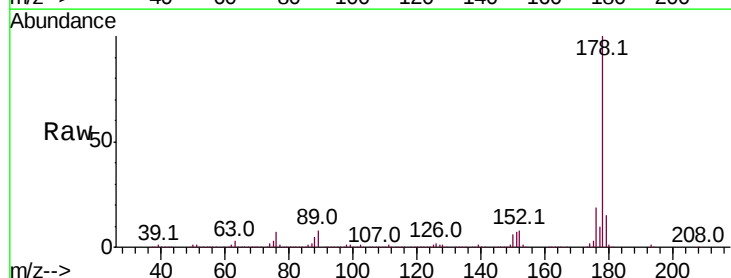
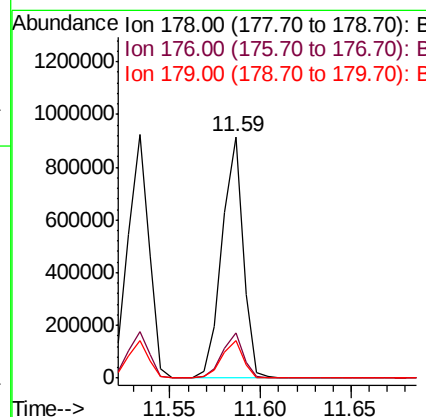
RT: 11.59 min Scan# 1615

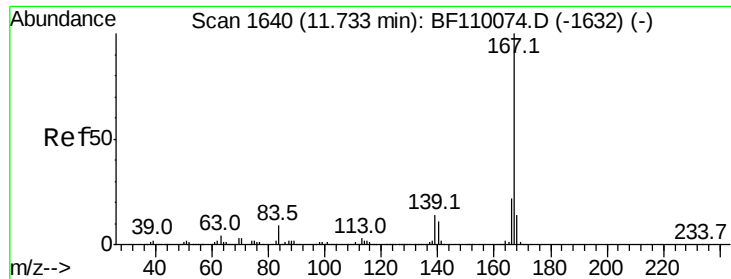
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:178	Resp:	744630
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.4 23.2
179	15.3	12.6 18.8





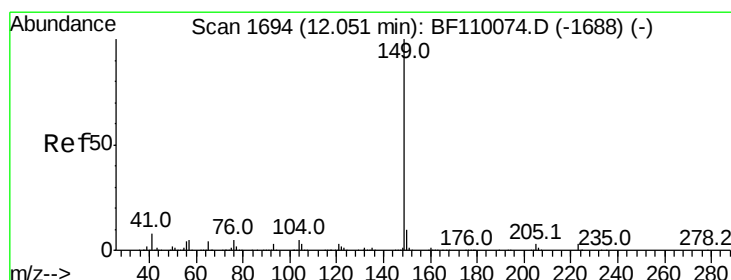
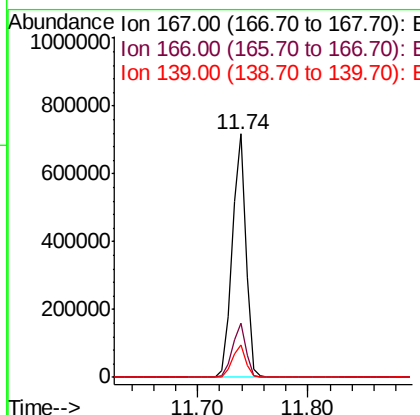
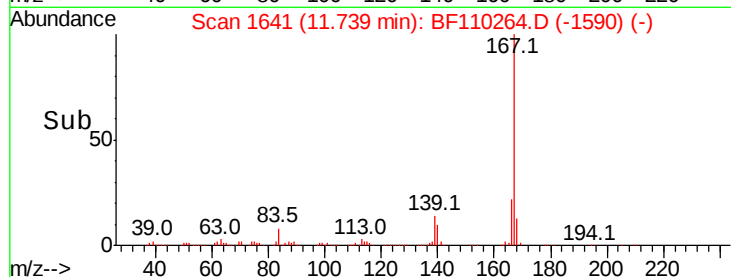
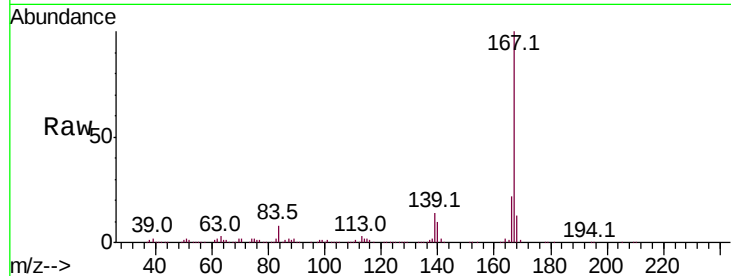
#73
 Carbazole
 Concen: 39.552 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Instrument :
 BNA_F
 ClientSampleId :
 DL-03AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.5	10.9	16.3

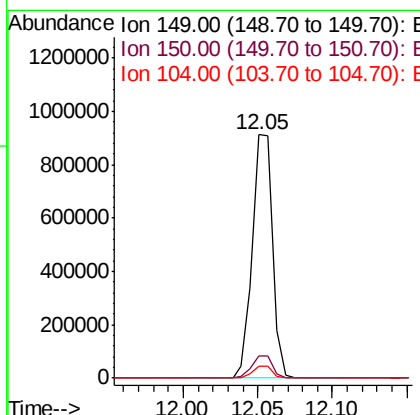
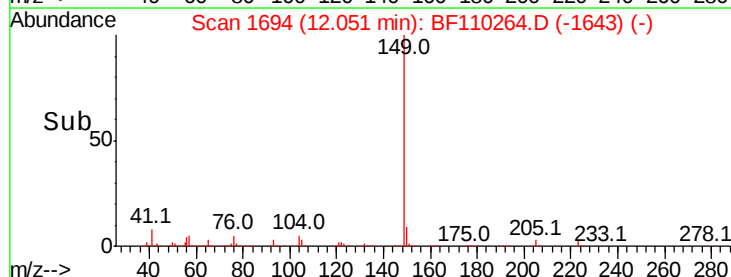
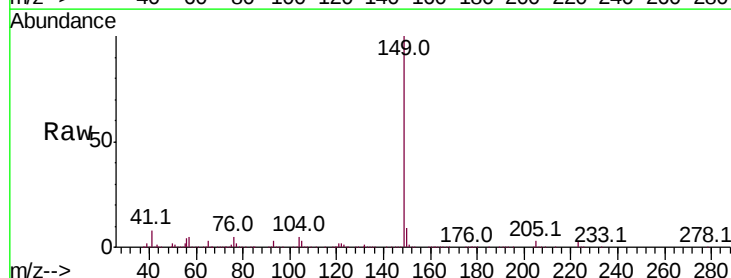
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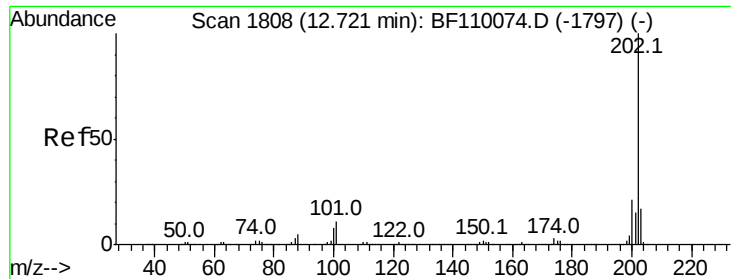
Sohil
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#74
 Di-n-butylphthalate
 Concen: 47.333 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BF110264.D
 Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 42.580 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

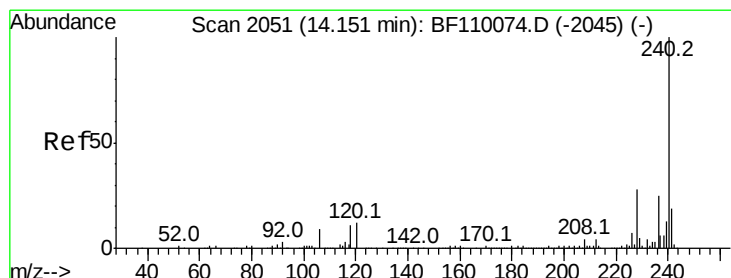
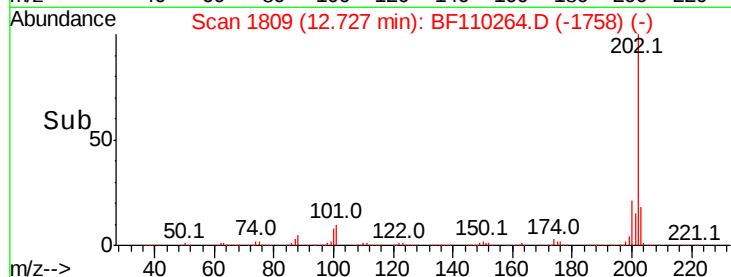
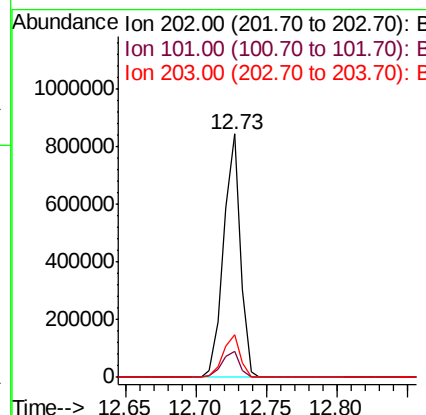
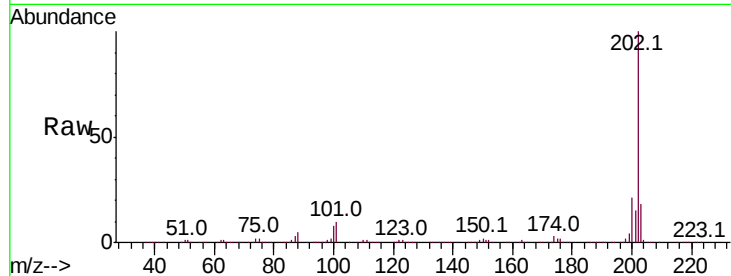
ClientSampleId :

DL-03AMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	700358		
101	10.4	0.0	31.4	
203	17.6	0.0	37.7	

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#76

Chrysene-d12

Concen: 20.000 ng

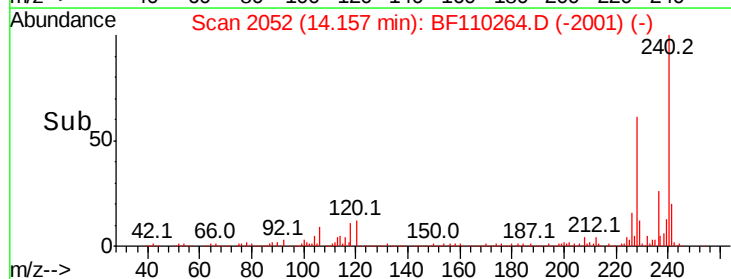
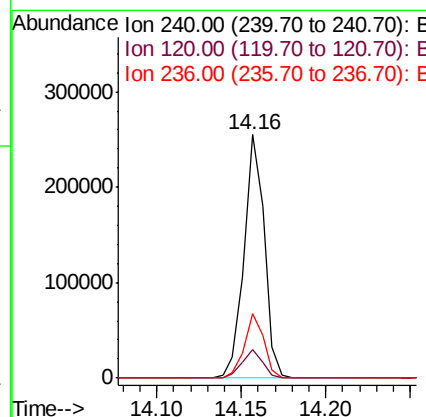
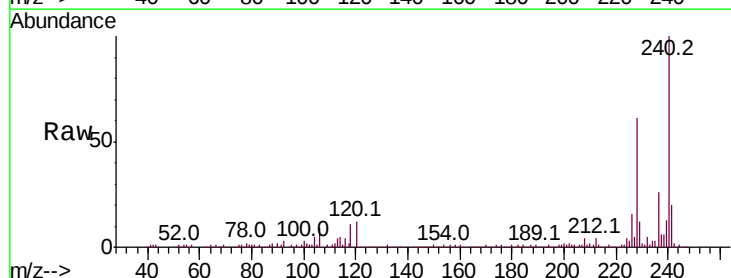
RT: 14.16 min Scan# 2052

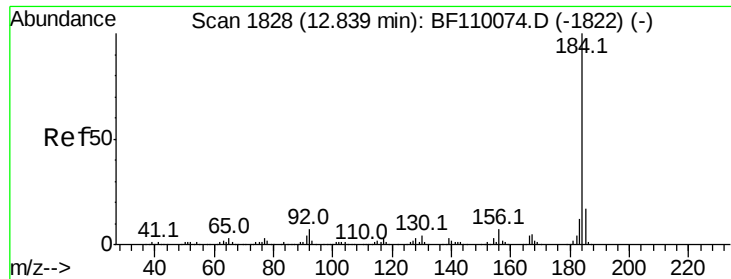
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	212851		
120	11.9	8.3	12.5	
236	26.2	21.2	31.8	





#77

Benzidine

Concen: 19.388 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

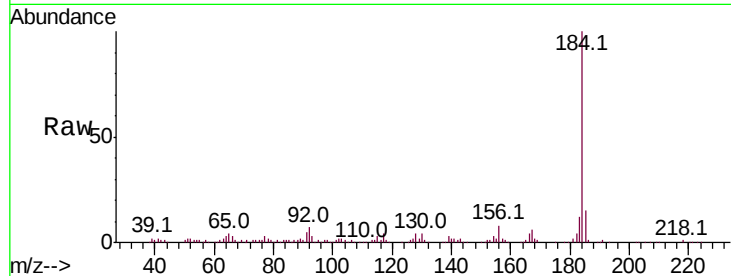
ClientSampleId :

DL-03AMSD

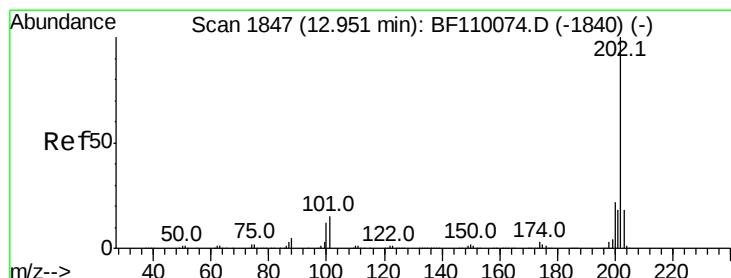
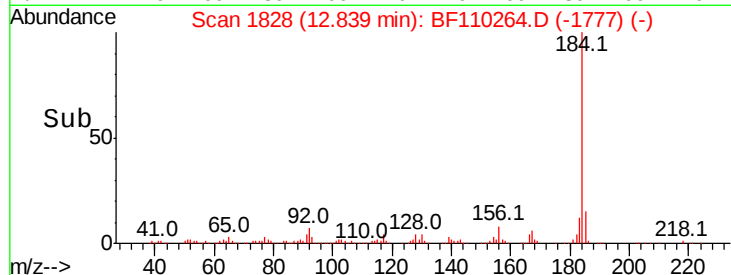
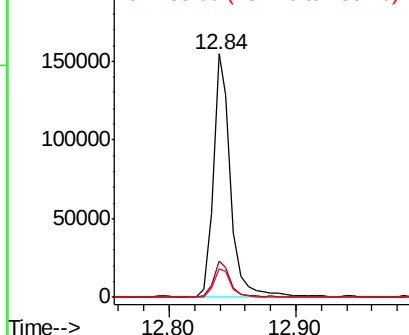
Tot Ion:	184	Resp:	149612
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.4	20.2
183	11.9	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.786 ng

RT: 12.96 min Scan# 1848

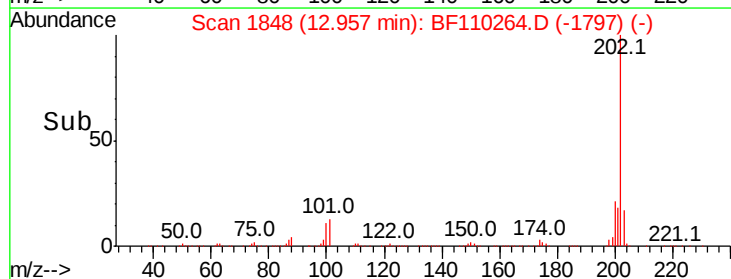
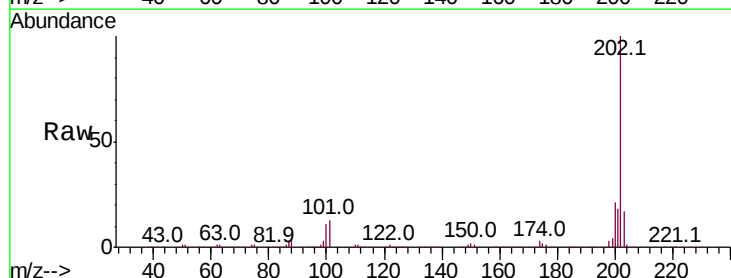
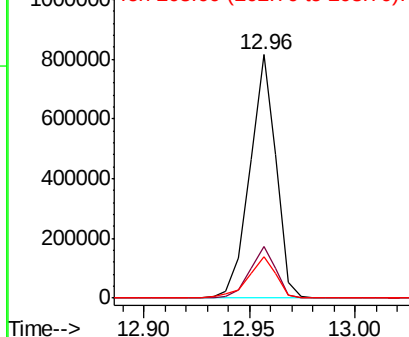
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	202	Resp:	698677
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	17.3	14.2	21.4

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





#79

Terphenyl-d14

Concen: 85.320 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

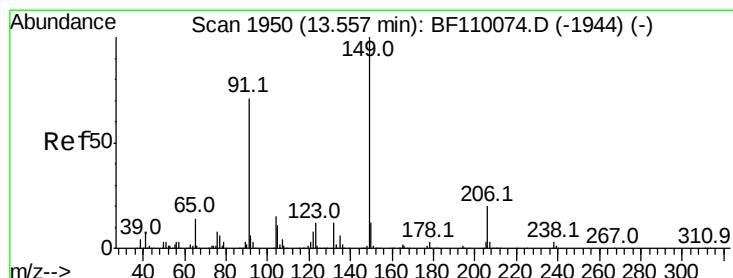
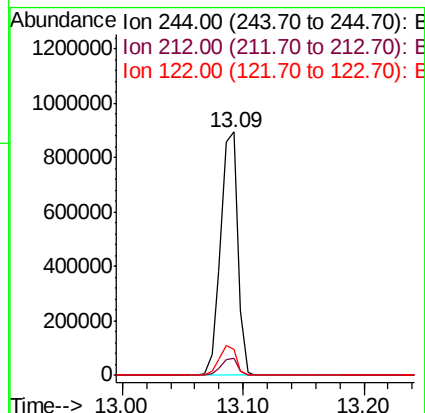
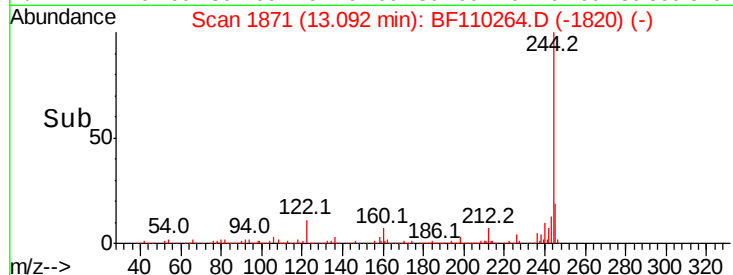
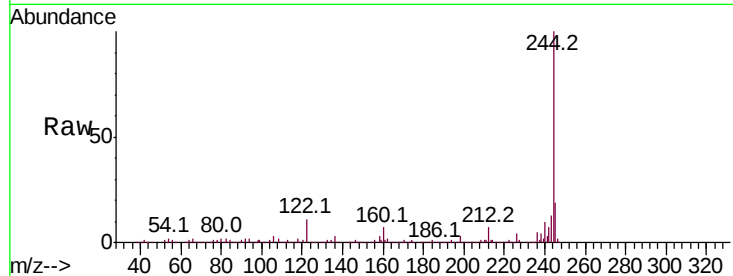
ClientSampleId :

DL-03AMSD

Tot Ion:	244	Resp:	873220
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.6	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 44.749 ng

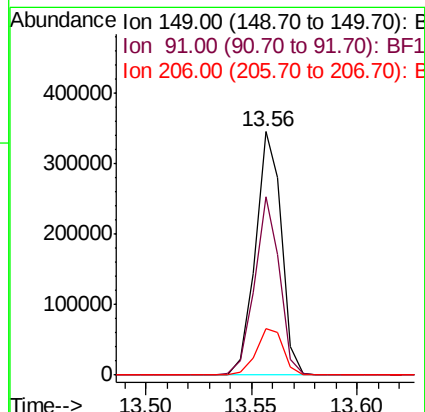
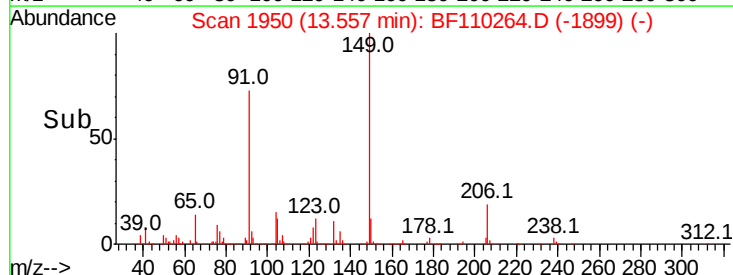
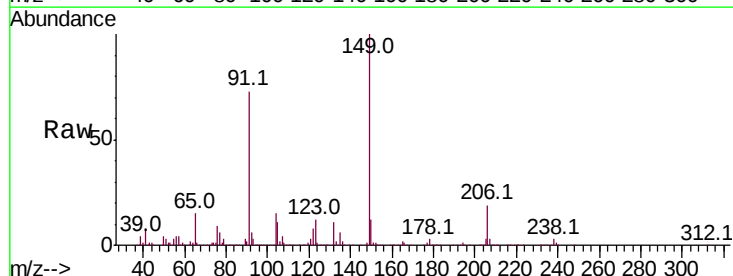
RT: 13.56 min Scan# 1950

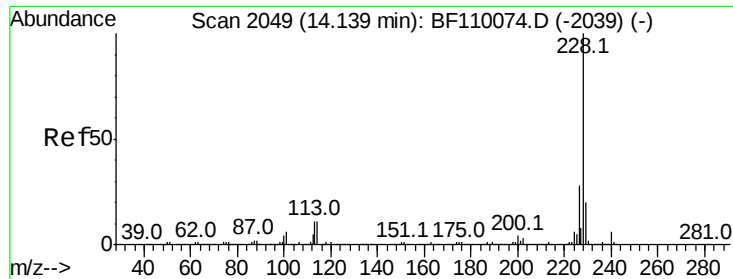
Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	149	Resp:	296388
Ion Ratio		Lower	Upper
149	100		
91	73.4	57.2	85.8
206	18.9	15.7	23.5





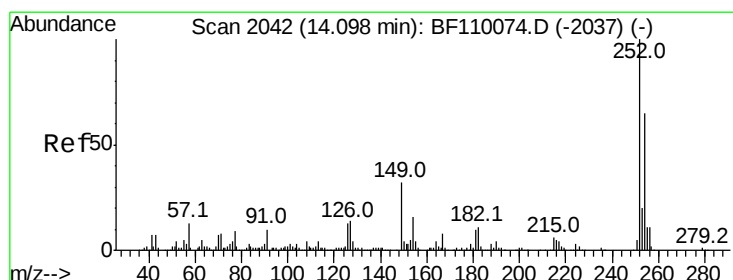
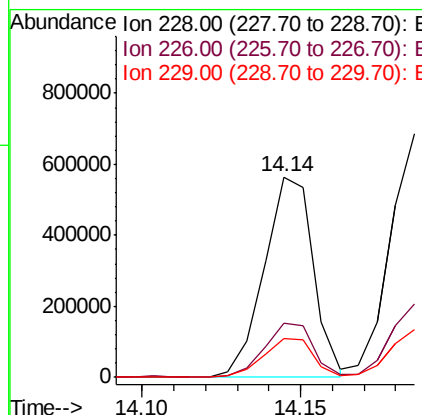
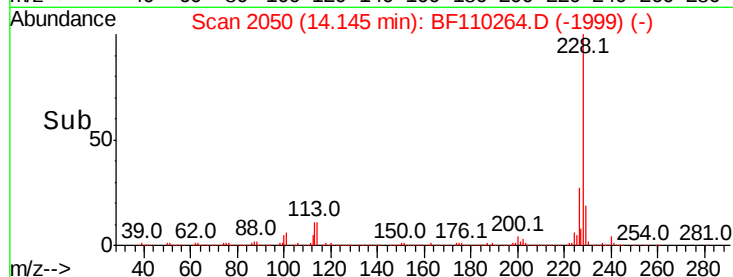
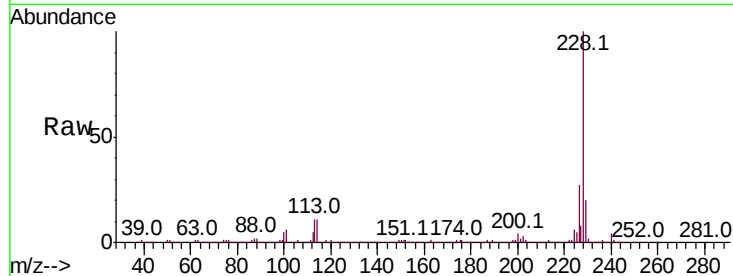
#81
Benzo(a)anthracene
Concen: 48.094 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.6	15.6	23.4

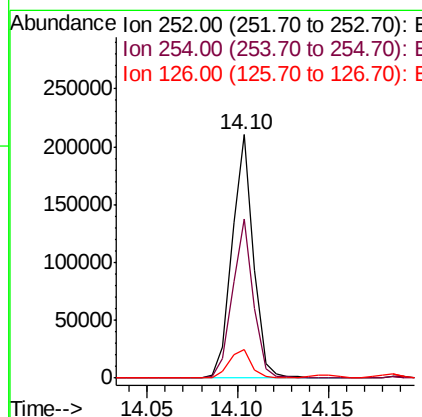
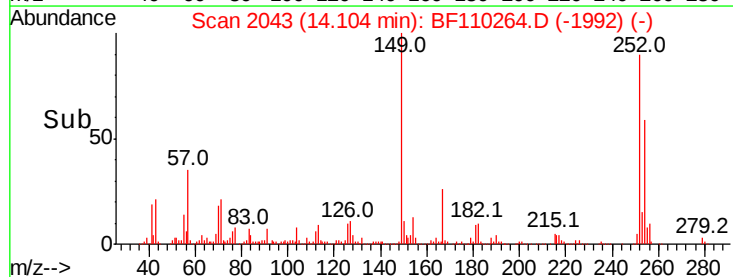
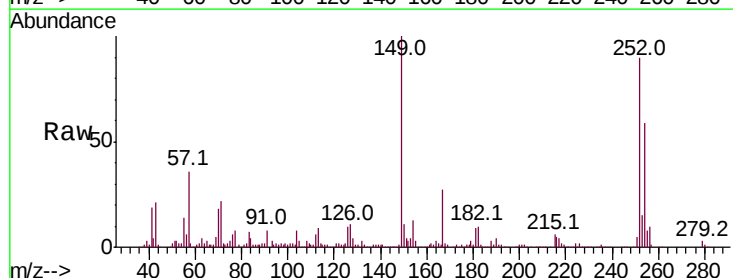
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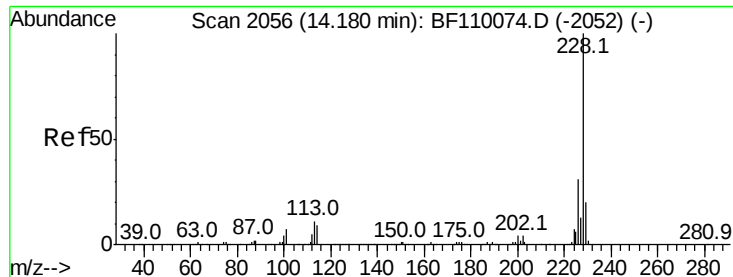
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#82
3,3'-Dichlorobenzidine
Concen: 39.250 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	11.6	9.4	14.2





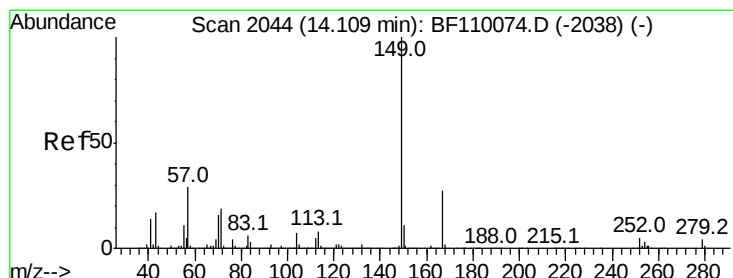
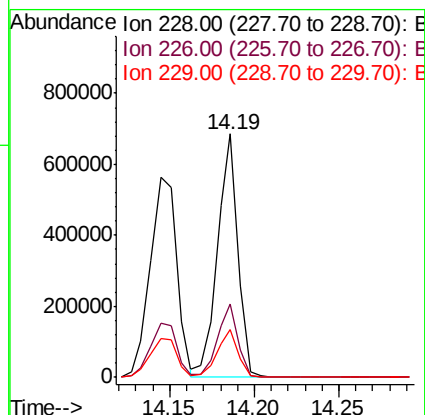
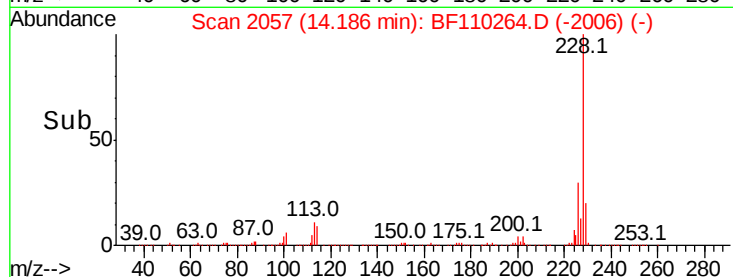
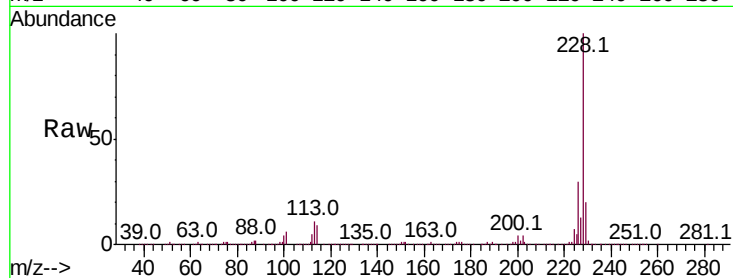
#83
Chrysene
Concen: 48.183 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.7	15.9	23.9

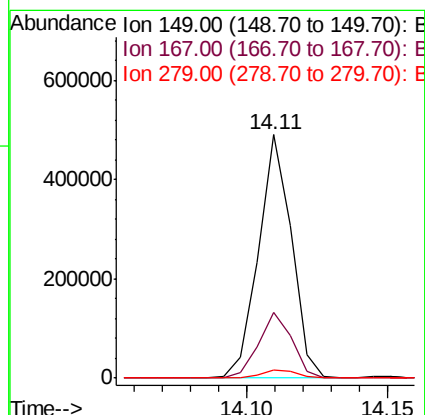
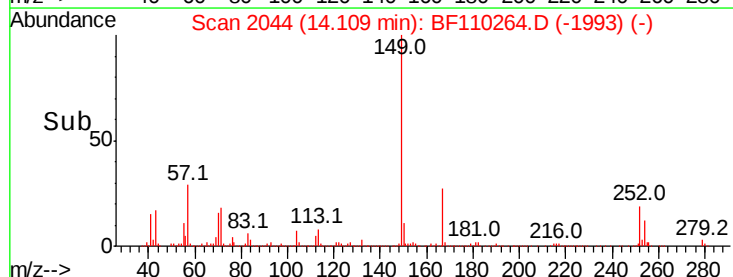
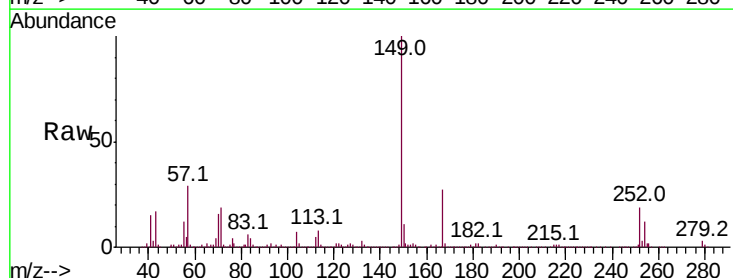
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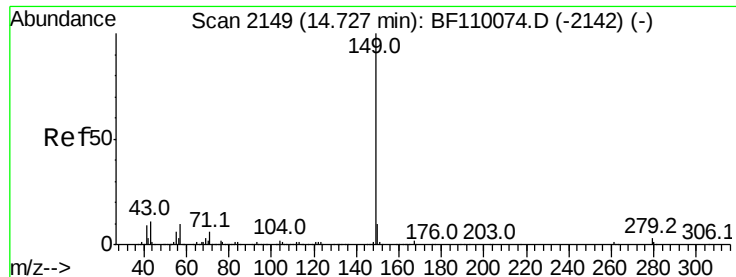
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.354 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.2	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 49.520 ng

RT: 14.73 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

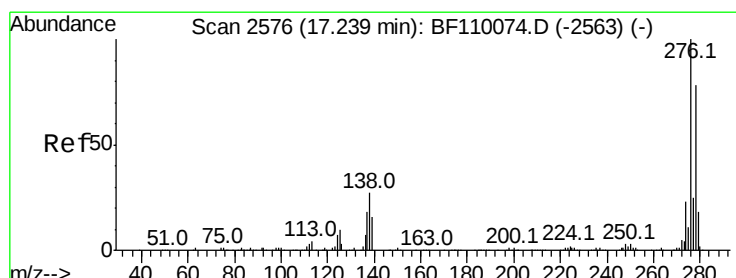
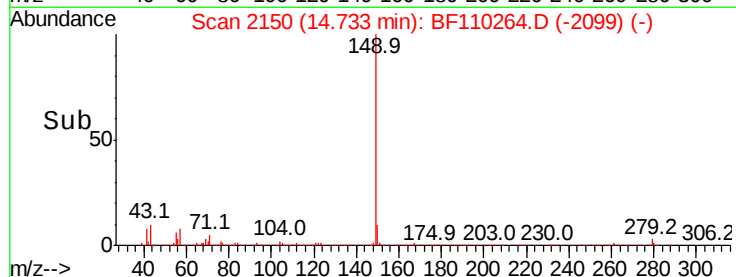
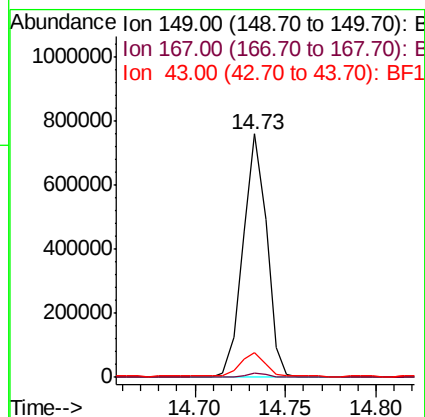
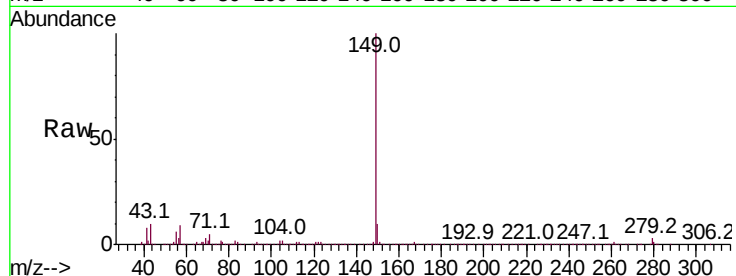
ClientSampleId :

DL-03AMSD

Tot Ion:	149	Resp:	689406
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.1	1.7
43	10.5	7.8	11.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.441 ng

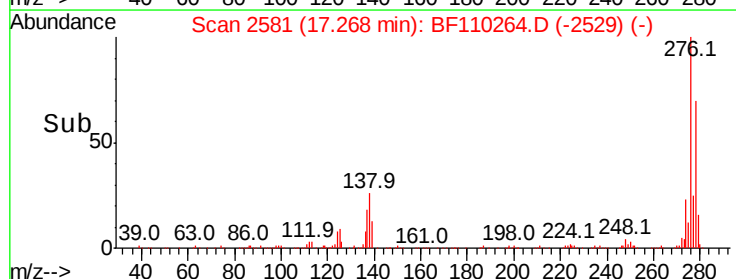
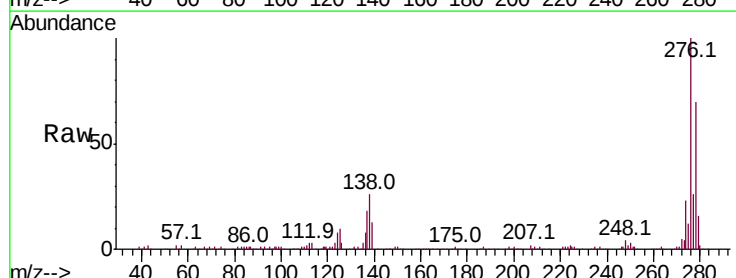
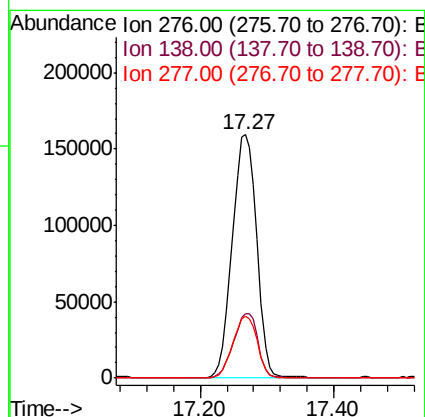
RT: 17.27 min Scan# 2581

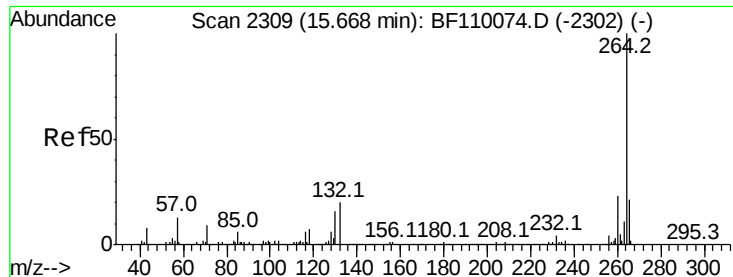
Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	276	Resp:	412168
Ion Ratio	Lower	Upper	
276	100		
138	26.5	18.5	27.7
277	25.3	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Instrument :

BNA_F

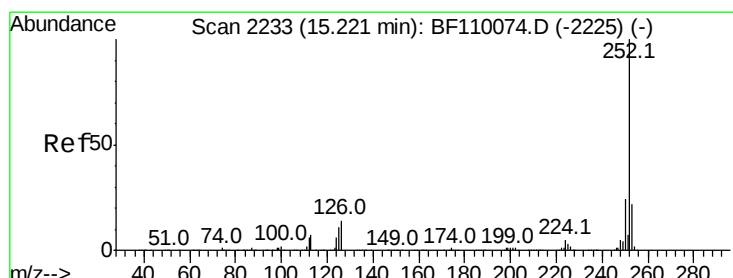
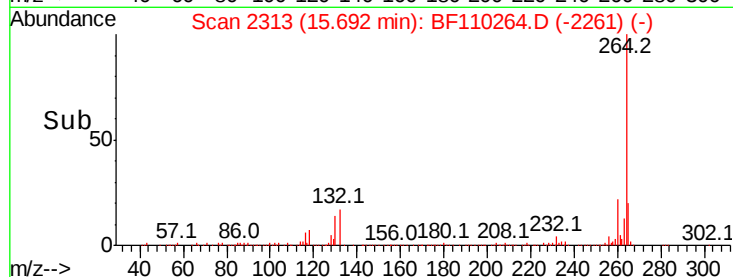
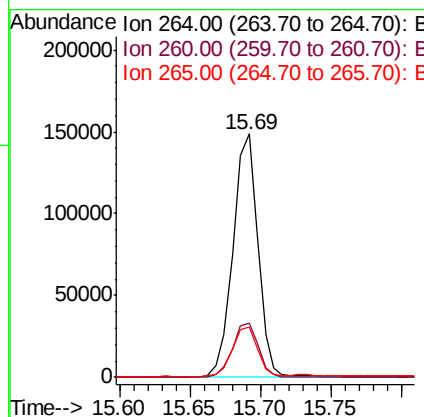
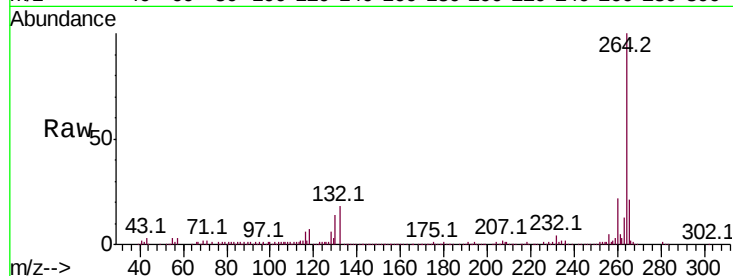
ClientSampleId :

DL-03AMSD

Tot Ion:	264	Resp:	183384
Ion Ratio	Lower	Upper	
264	100		
260	22.3	18.7	28.1
265	20.6	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 52.694 ng

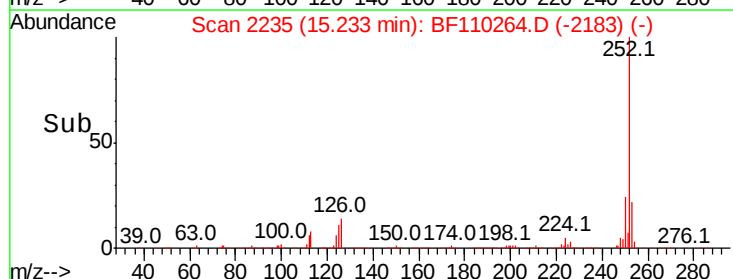
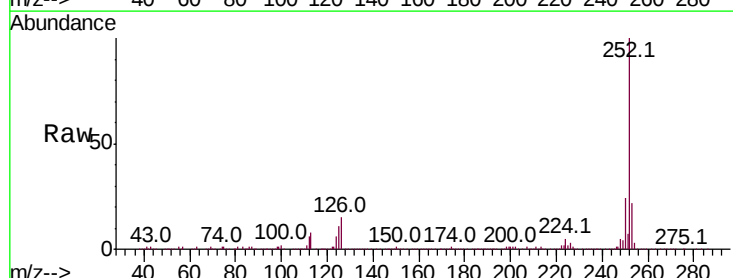
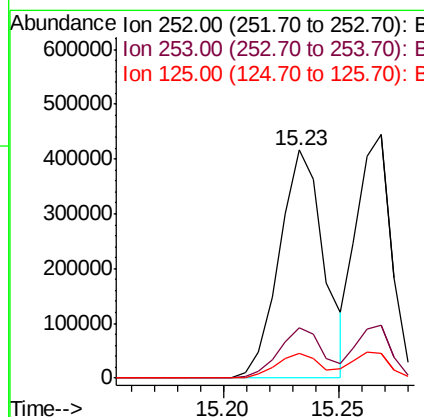
RT: 15.23 min Scan# 2235

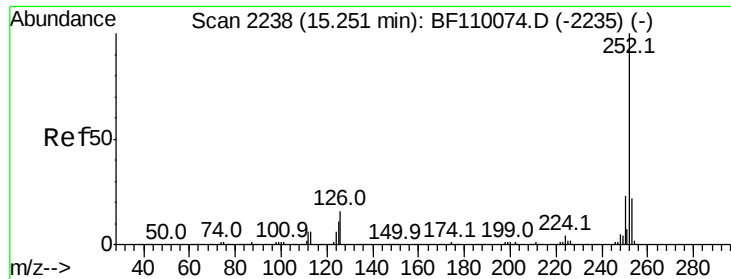
Delta R.T. 0.01 min

Lab File: BF110264.D

Acq: 29 Oct 2018 16:00

Tgt Ion:	252	Resp:	558021
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	10.9	8.2	12.4





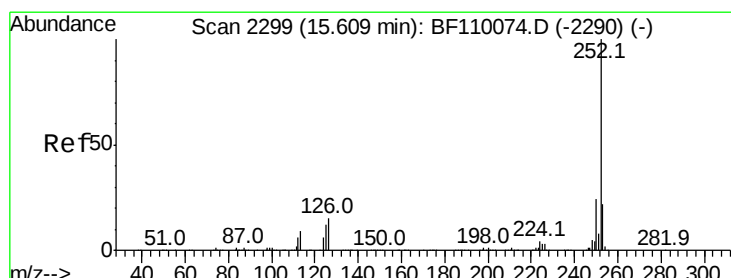
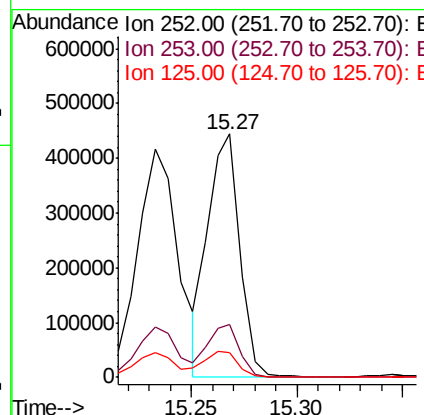
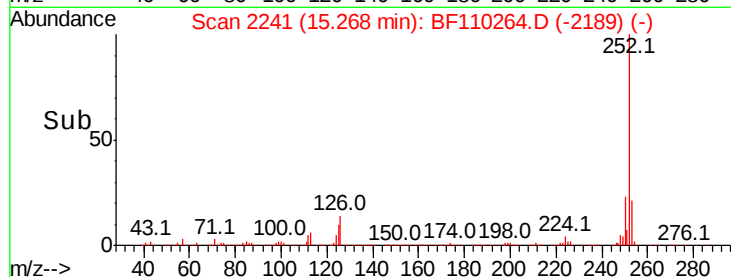
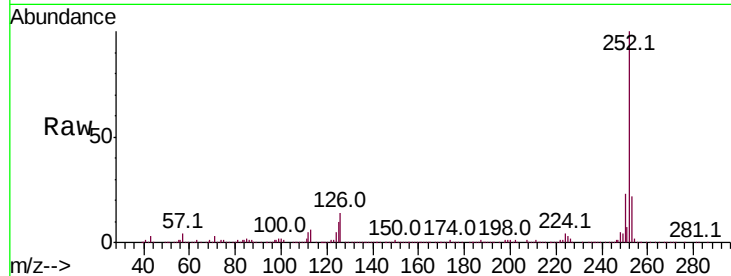
#89
Benzo(k)fluoranthene
Concen: 44.552 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.0	7.4	11.0

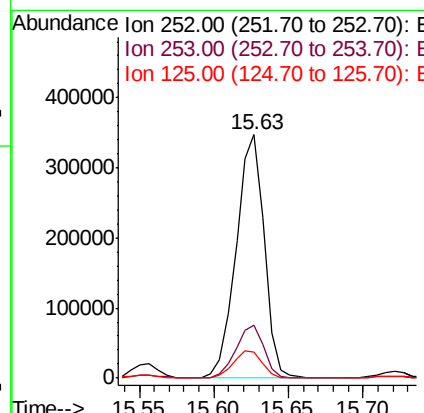
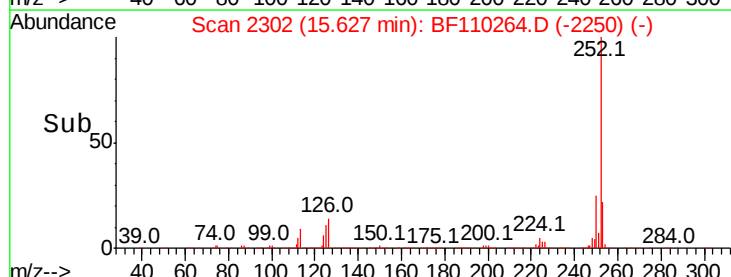
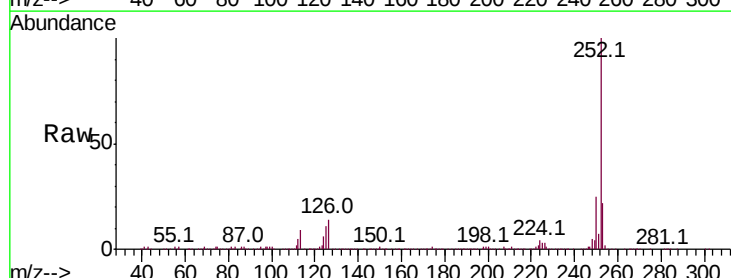
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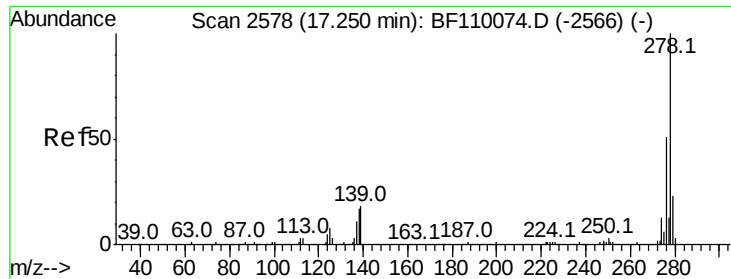
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#90
Benzo(a)pyrene
Concen: 46.782 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.9	9.0	13.6





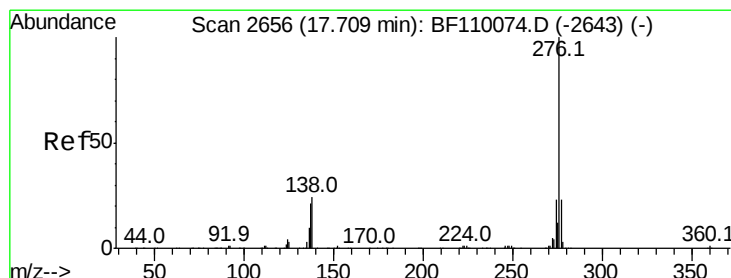
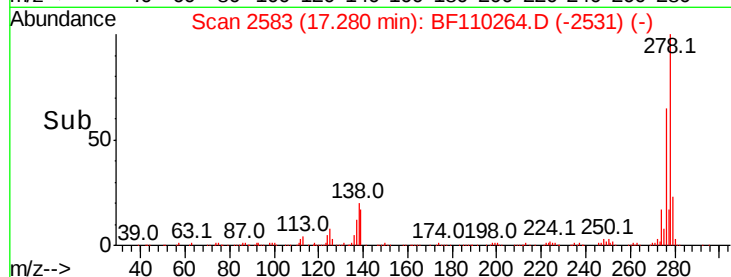
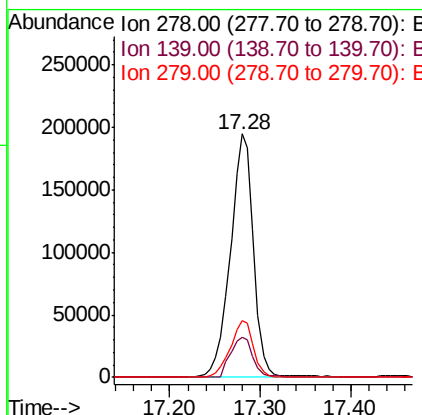
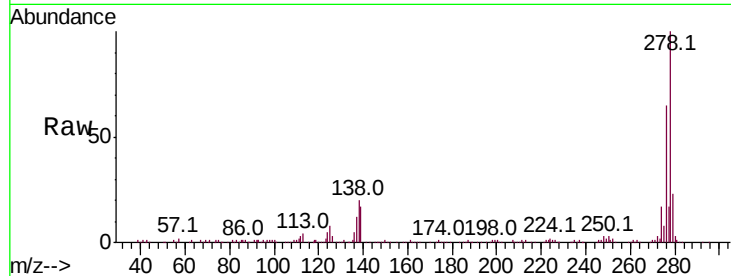
#91
Dibenzo(a,h)anthracene
Concen: 41.308 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :
DL-03AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.7	19.1
279	23.5	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.426 ng
RT: 17.74 min Scan# 2662
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.8	28.2
138	21.8	16.0	24.0

