

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110348.D
 Acq On : 31 Oct 2018 22:17
 Operator : JU/SJ
 Sample : PB114334BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB114334BSD

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:46:01 AM

Quant Time: Nov 01 04:37:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	74228	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	286994	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	126696	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	223318	20.00	ng	0.00
76) Chrysene-d12	14.17	240	169066	20.00	ng	0.00
87) Perylene-d12	15.70	264	118800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	380344	83.44	ng	0.01
7) Phenol-d6	6.60	99	464576	79.68	ng	0.00
23) Nitrobenzene-d5	7.54	82	425749	87.99	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	101624	80.97	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	786469	97.47	ng	0.00
79) Terphenyl-d14	13.10	244	721768	88.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	64665	27.077	ng	89
3) Pyridine	3.65	79	188387	35.417	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	94281	42.307	ng	89
6) Aniline	6.63	93	125885	16.575	ng	# 55
8) 2-Chlorophenol	6.76	128	208080	39.595	ng	97
9) Benzaldehyde	6.53	77	147601	45.304	ng	96
10) Phenol	6.61	94	248396	39.857	ng	# 66
11) bis(2-Chloroethyl)ether	6.70	93	186894	36.451	ng	93
12) 1,3-Dichlorobenzene	6.92	146	215932	37.337	ng	98
13) 1,4-Dichlorobenzene	6.99	146	220029	37.618	ng	97
14) 1,2-Dichlorobenzene	7.15	146	207282	38.175	ng	98
15) Benzyl Alcohol	7.11	79	174799	38.981	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	303594	37.033	ng	70
17) 2-Methylphenol	7.22	107	167539	40.003	ng	# 81
18) Hexachloroethane	7.48	117	68522	31.998	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	138265	36.966	ng	93
20) 3+4-Methylphenols	7.37	107	214720	39.662	ng	93
22) Acetophenone	7.38	105	282612	42.736	ng	96
24) Nitrobenzene	7.56	77	206166	41.270	ng	93
25) Isophorone	7.79	82	374512	45.407	ng	98
26) 2-Nitrophenol	7.87	139	95330	40.102	ng	97
27) 2,4-Dimethylphenol	7.90	122	181677	46.096	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	236864	42.274	ng	99
29) 2,4-Dichlorophenol	8.11	162	166076	41.709	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	179631	40.275	ng	97
31) Naphthalene	8.28	128	582517	44.039	ng	100
32) Benzoic acid	8.01	122	65074	21.363	ng	93
33) 4-Chloroaniline	8.33	127	68177	11.453	ng	99
34) Hexachlorobutadiene	8.39	225	100792	40.700	ng	98
35) Caprolactam	8.69	113	58401m	42.081	ng	
36) 4-Chloro-3-methylphenol	8.81	107	176869	41.077	ng	95
37) 2-Methylnaphthalene	8.97	142	389341	44.488	ng	100
38) 1-Methylnaphthalene	9.07	142	367754m	43.484	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	167376	42.400	ng	98

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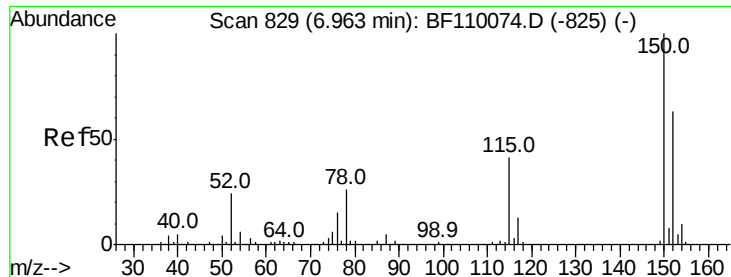
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	37160	18.409	nq	97
43) 2,4,6-Trichlorophenol	9.25	196	107520	42.228	nq	97
44) 2,4,5-Trichlorophenol	9.29	196	112801	41.912	nq	97
46) 1,1'-Biphenyl	9.43	154	475819	41.531	nq	99
47) 2-Chloronaphthalene	9.46	162	353359	42.046	nq	99
48) 2-Nitroaniline	9.56	65	115156	45.218	nq	97
49) Acenaphthylene	9.88	152	547696	45.121	nq	99
50) Dimethylphthalate	9.73	163	424441	45.383	nq	99
51) 2,6-Dinitrotoluene	9.80	165	85260	42.322	nq	96
52) Acenaphthene	10.05	154	322461	40.156	nq	98
53) 3-Nitroaniline	9.97	138	58870	24.573	nq	92
54) 2,4-Dinitrophenol	10.09	184	15971	23.858	nq	88
55) Dibenzofuran	10.23	168	470213	41.823	nq	96
56) 4-Nitrophenol	10.13	139	180376	101.730	nq	96
57) 2,4-Dinitrotoluene	10.21	165	107476	42.002	nq	# 88
58) Fluorene	10.57	166	371201	44.362	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.35	232	87783	40.016	nq	# 92
60) Diethylphthalate	10.43	149	410028	44.913	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	181108	41.029	nq	96
62) 4-Nitroaniline	10.59	138	87194	36.594	nq	94
63) Azobenzene	10.72	77	373993	41.271	nq	98
65) 4,6-Dinitro-2-methylphenol	10.62	198	13872	13.596	nq	97
66) n-Nitrosodiphenylamine	10.67	169	328261	44.815	nq	98
67) 4-Bromophenyl-phenylether	11.05	248	104196	43.014	nq	98
68) Hexachlorobenzene	11.12	284	106704	41.516	nq	94
69) Atrazine	11.20	200	110391	47.689	nq	96
70) Pentachlorophenol	11.32	266	91778	61.238	nq	97
71) Phenanthrene	11.54	178	527996	45.186	nq	99
72) Anthracene	11.59	178	546077	46.624	nq	98
73) Carbazole	11.75	167	478798	41.868	nq	99
74) Di-n-butylphthalate	12.06	149	612252	47.404	nq	99
75) Fluoranthene	12.73	202	534509	45.072	nq	100
77) Benzidine	12.85	184	341167	Below	Cal	97
78) Pyrene	12.96	202	541959	44.714	nq	97
80) Butylbenzylphthalate	13.56	149	252562	48.008	nq	97
81) Benzo(a)anthracene	14.16	228	454214	45.304	nq	99
82) 3,3'-Dichlorobenzidine	14.11	252	139507	39.959	nq	99
83) Chrysene	14.19	228	423645	44.488	nq	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	339714	47.769	nq	96
85) Di-n-octyl phthalate	14.73	149	566158	51.199	nq	99
86) Indeno(1,2,3-cd)pyrene	17.29	276	279065	35.325	nq	98
88) Benzo(b)fluoranthene	15.24	252	334715	48.790	nq	99
89) Benzo(k)fluoranthene	15.27	252	335082	49.684	nq	99
90) Benzo(a)pyrene	15.64	252	298806	47.335	nq	98
91) Dibenzo(a,h)anthracene	17.30	278	236816	43.478	nq	99
92) Benzo(g,h,i)perylene	17.77	276	223694	41.677	nq	97

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



#1

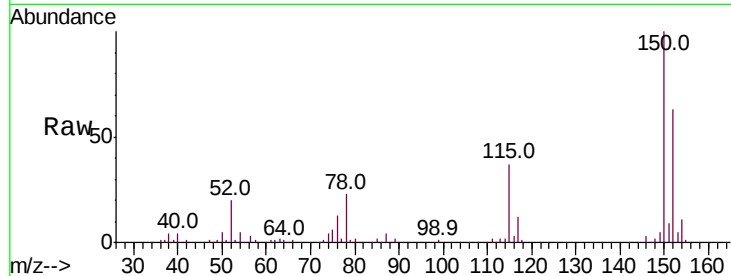
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.7	184.1
115	58.9	49.1	73.7

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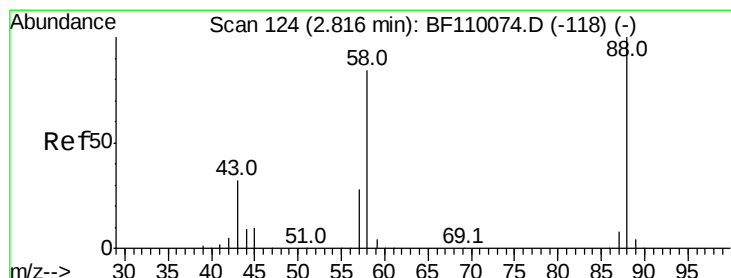
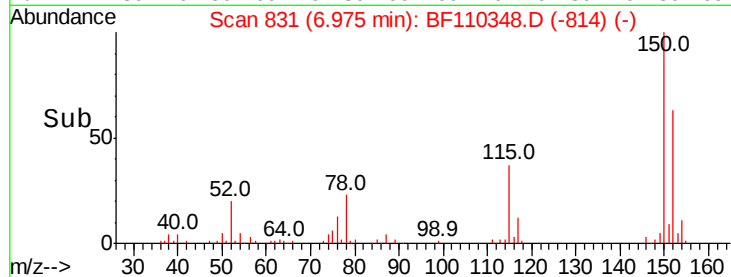
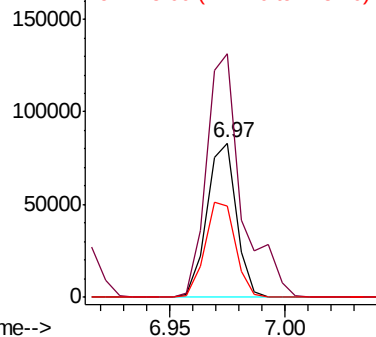


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

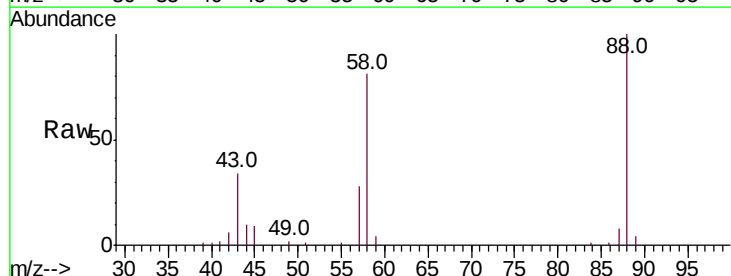
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.077 ng
RT: 2.88 min Scan# 135
Delta R.T. 0.09 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	57.1	85.7
43	33.7	24.1	36.1

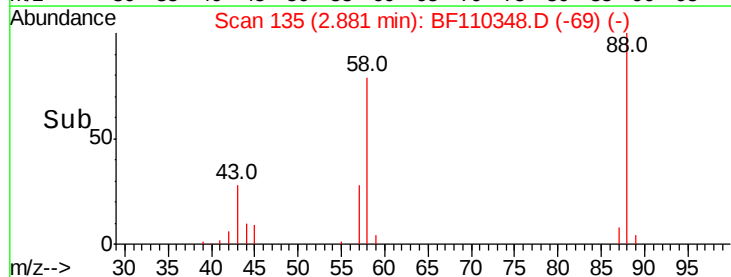
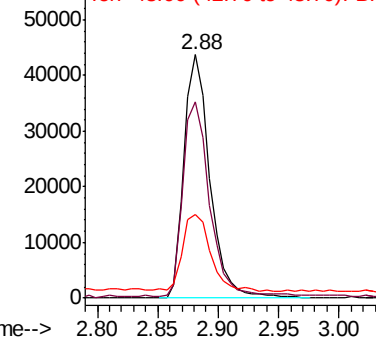


Abundance

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: 35.417 ng

RT: 3.65 min Scan# 266

Delta R.T. 0.07 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

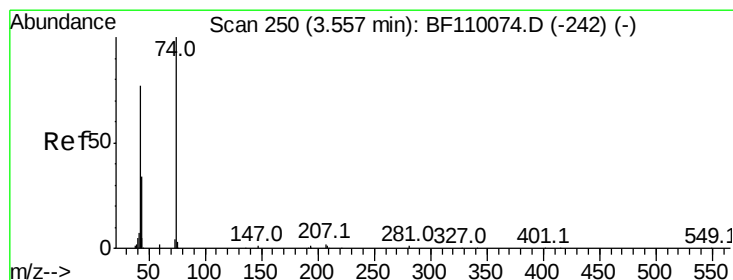
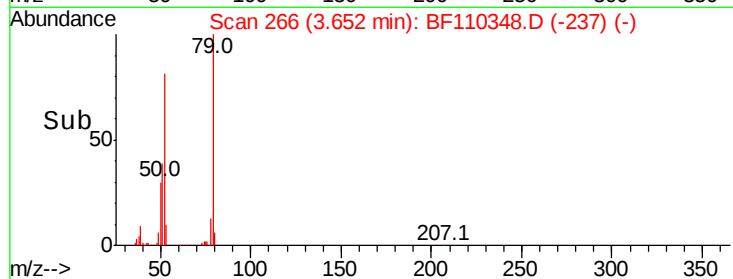
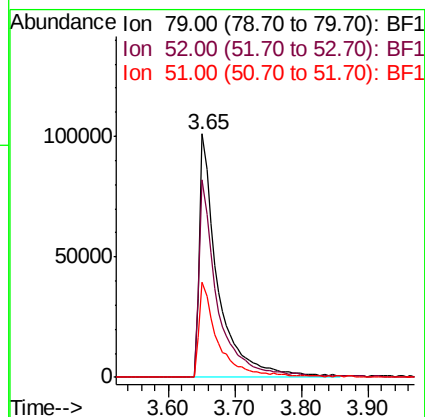
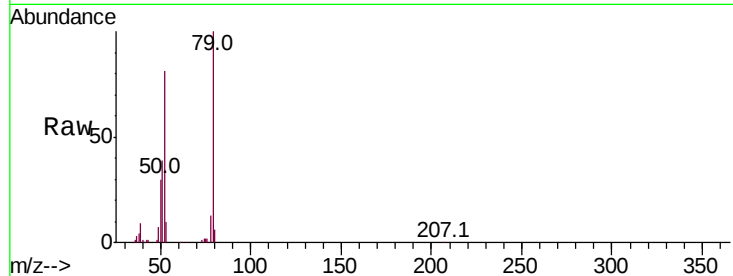
ClientSampleId :

PB114334BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.1	53.1	79.7#
51	39.2	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 42.307 ng

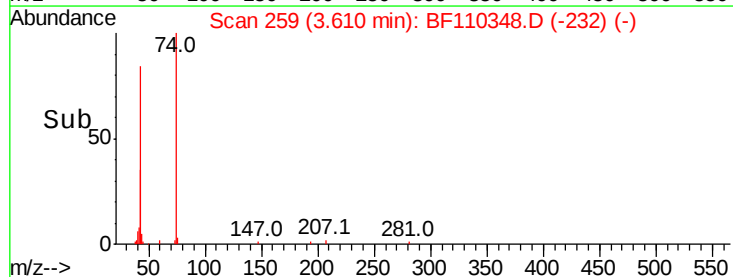
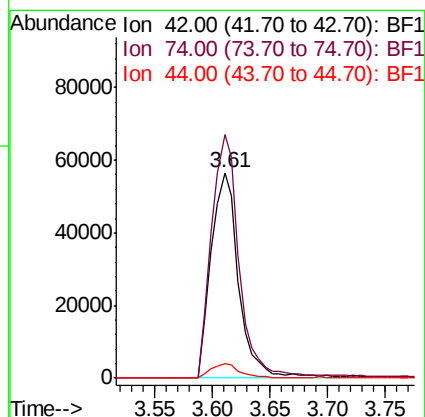
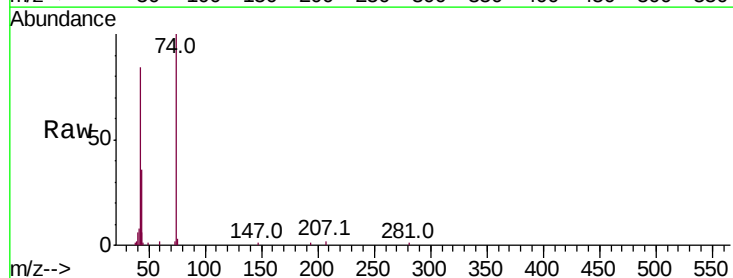
RT: 3.61 min Scan# 259

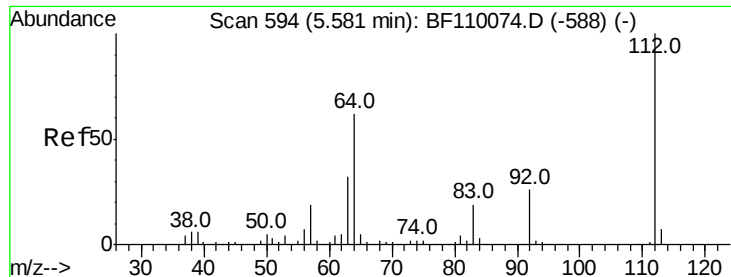
Delta R.T. 0.06 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.5	105.5	158.3
44	7.0	4.9	7.3





#5

2-Fluorophenol

Concen: 83.442 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

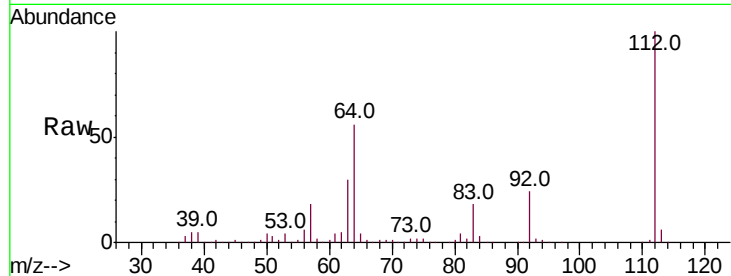
ClientSampleId :

PB114334BSD

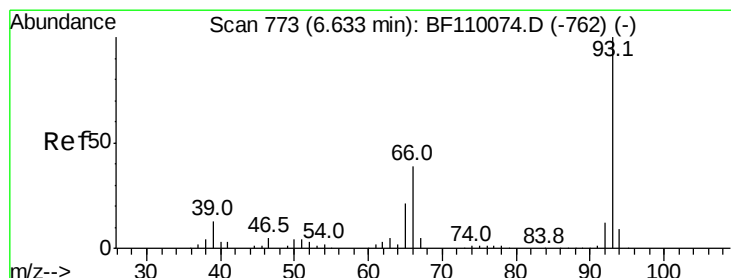
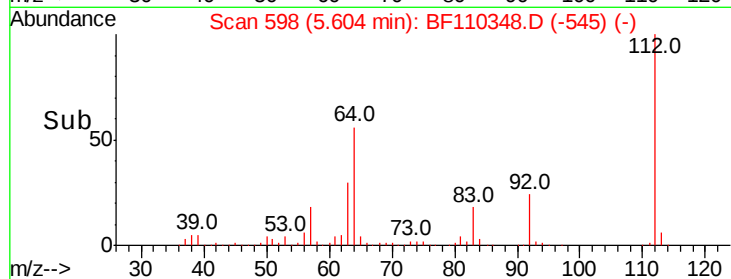
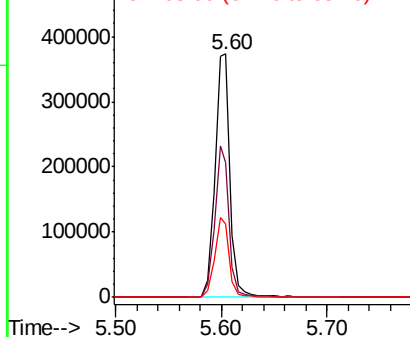
Tot Ion:	112	Resp:	380344
Ion Ratio	Lower	Upper	
112	100		
64	55.6	44.1	66.1
63	30.0	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 16.575 ng

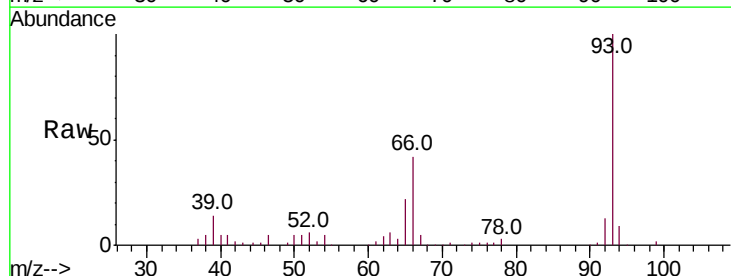
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

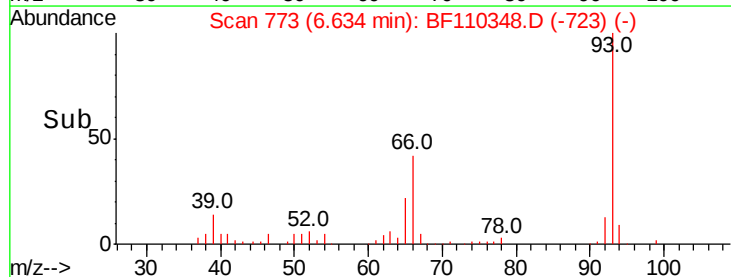
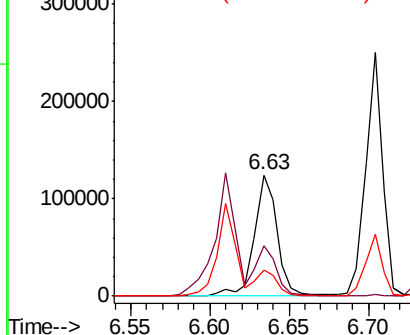
Lab File: BF110348.D

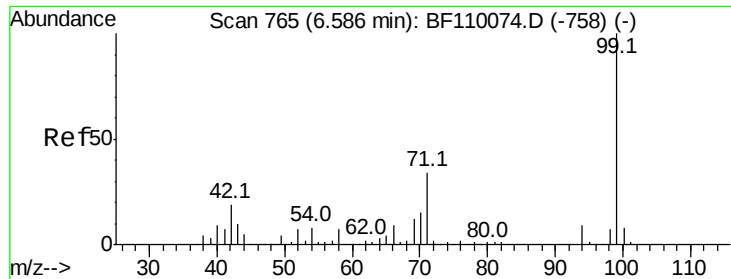
Acq: 31 Oct 2018 22:17

Tgt Ion:	93	Resp:	125885
Ion Ratio	Lower	Upper	
93	100		
66	42.1	67.4	101.0#
65	21.5	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.683 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

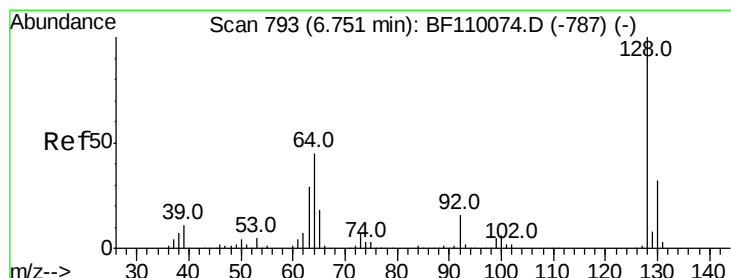
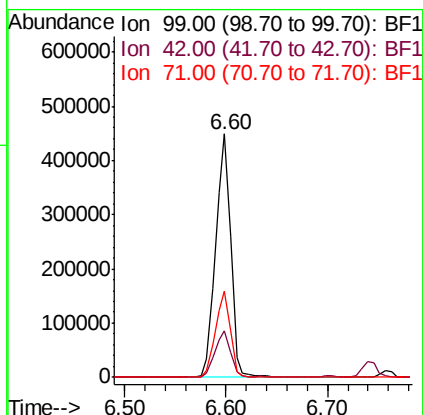
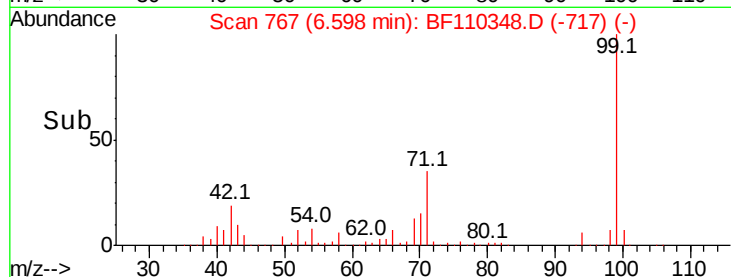
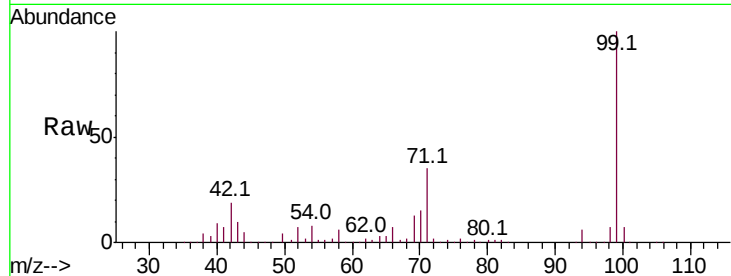
ClientSampleId :

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Tot Ion:	99	Resp:	464576
Ion Ratio	Lower	Upper	
99	100		
42	19.4	15.8	23.6
71	35.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.595 ng

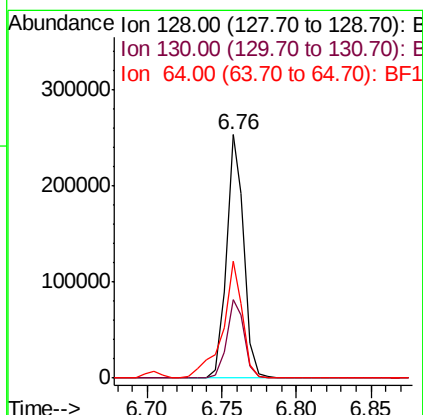
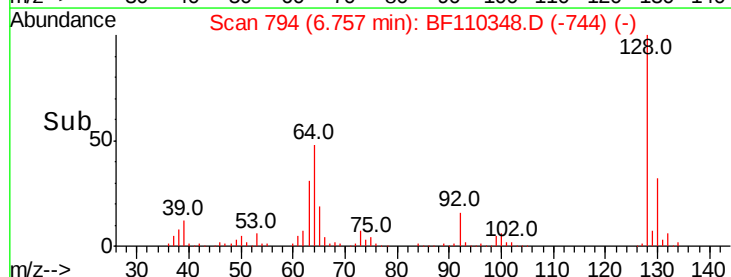
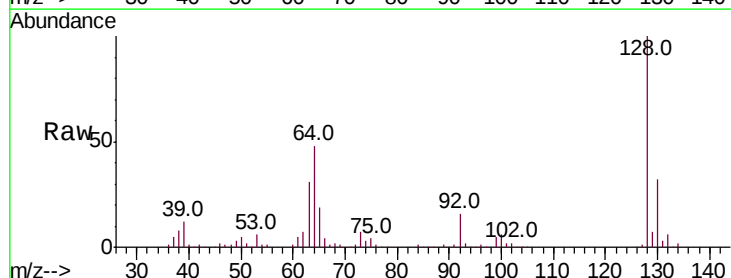
RT: 6.76 min Scan# 794

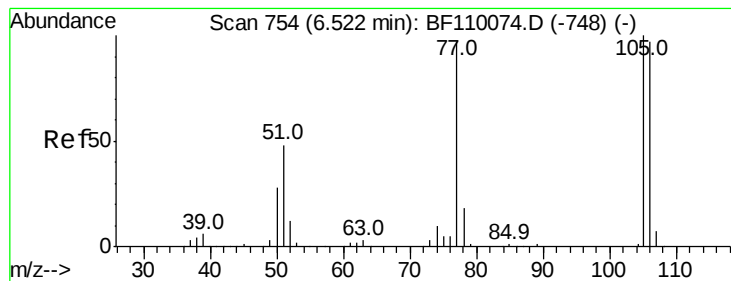
Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	128	Resp:	208080
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.1	53.1
64	48.3	26.0	66.0





#9

Benzaldehyde

Concen: 45.304 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

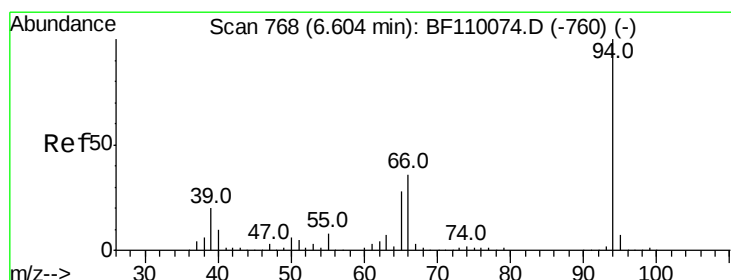
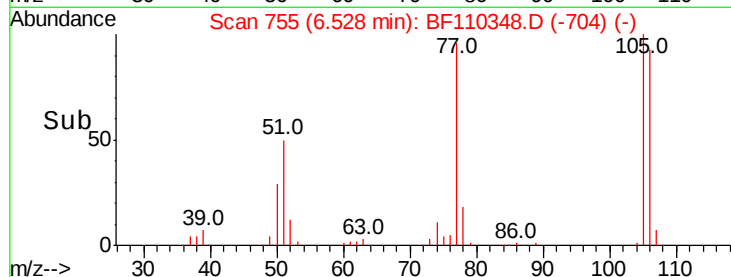
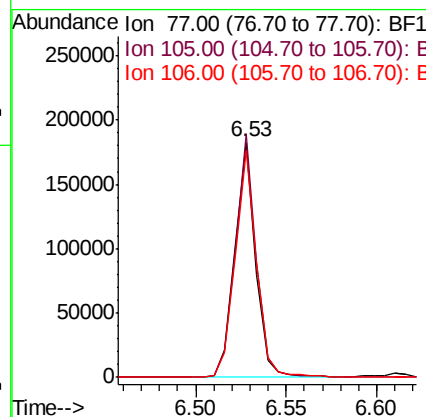
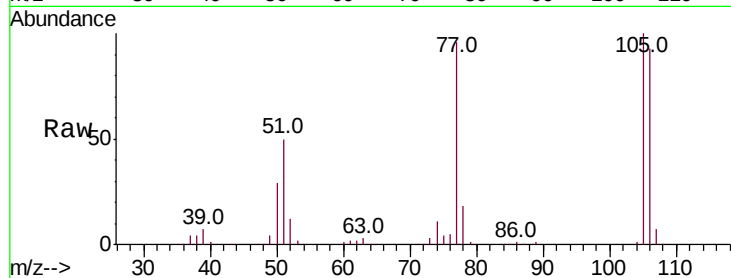
ClientSampleID :

PB114334BSD

Tot Ion:	77	Resp:	147601
Ion Ratio	Lower	Upper	
77	100		
105	103.7	78.6	118.6
106	96.7	74.8	114.8

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#10

Phenol

Concen: 39.857 ng

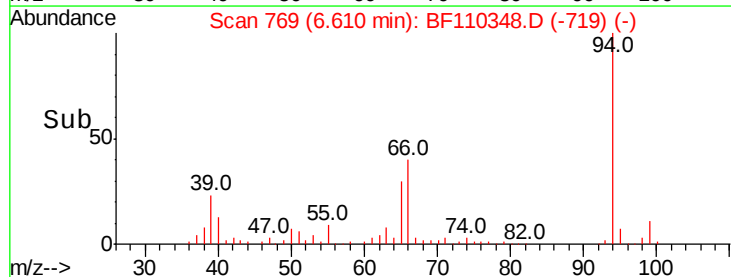
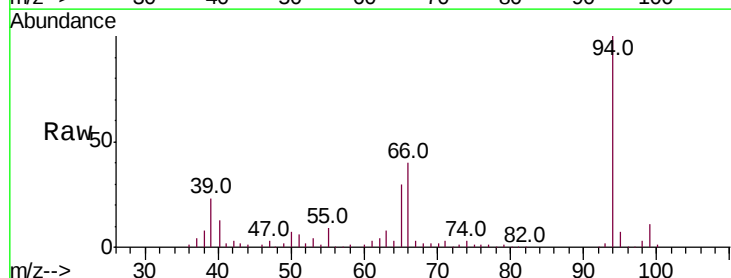
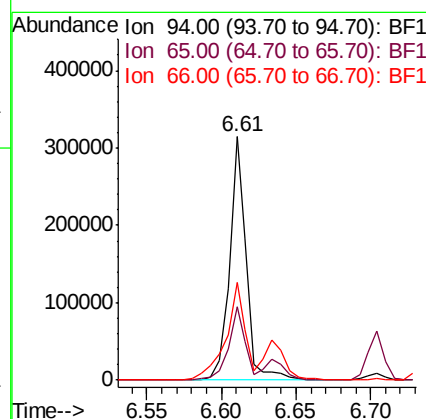
RT: 6.61 min Scan# 769

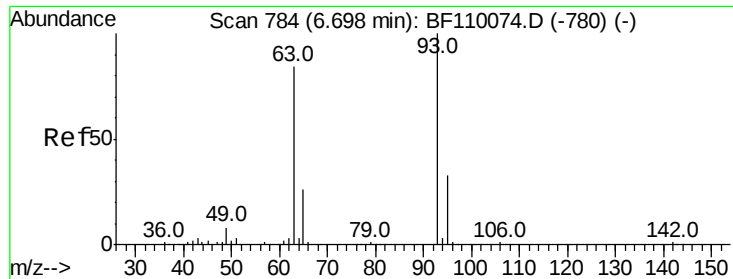
Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	94	Resp:	248396
Ion Ratio	Lower	Upper	
94	100		
65	30.1	25.3	65.3
66	40.3	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 36.451 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

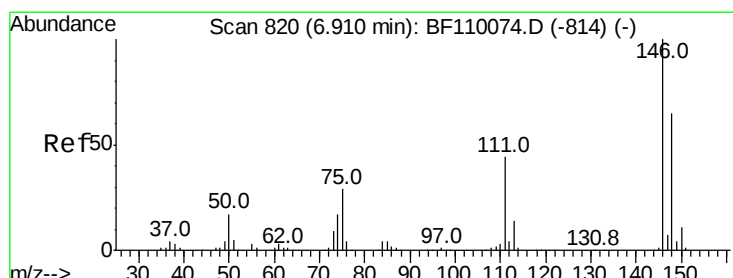
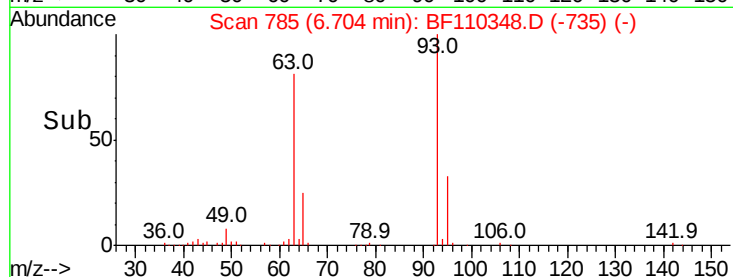
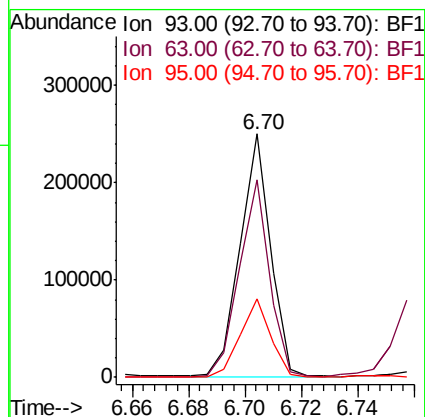
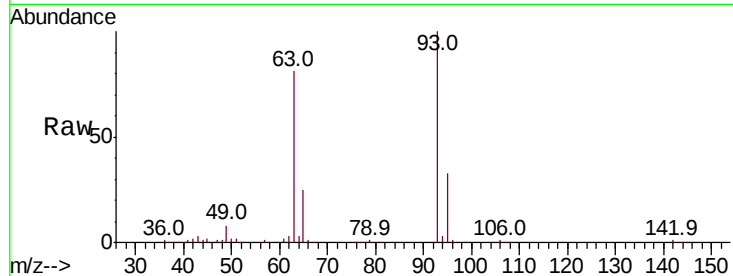
ClientSampleId :

PB114334BSD

Tot Ion:	93	Resp:	186894
Ion Ratio	Lower	Upper	
93	100		
63	81.1	53.4	93.4
95	32.5	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 37.337 ng

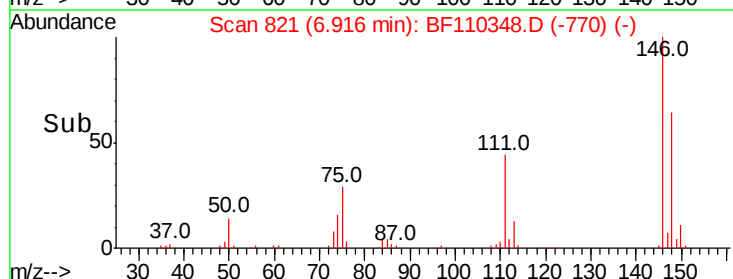
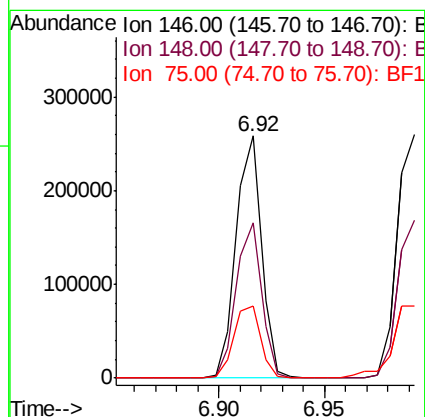
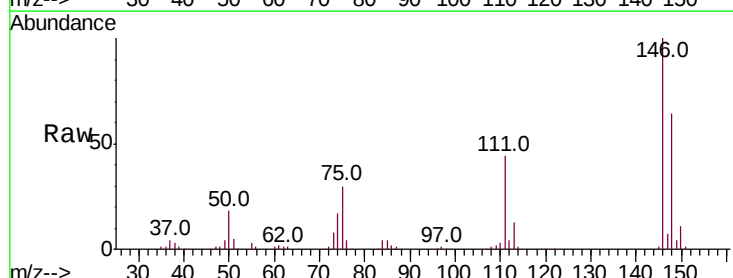
RT: 6.92 min Scan# 821

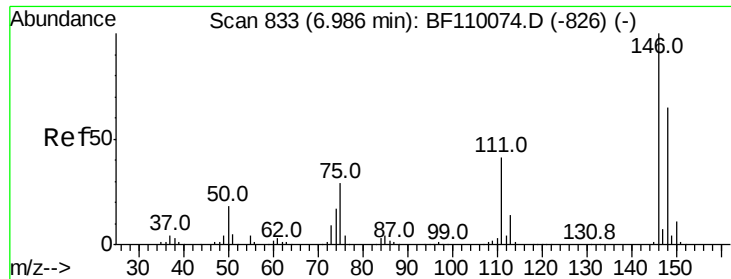
Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	146	Resp:	215932
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
75	29.6	25.8	38.6





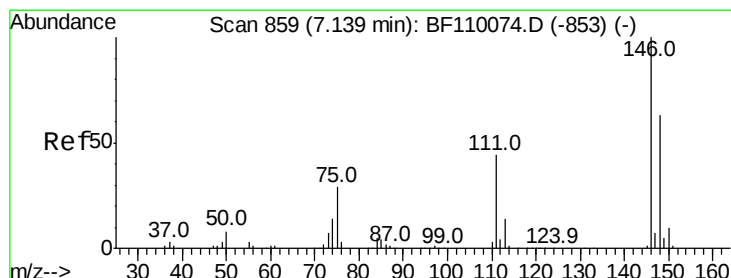
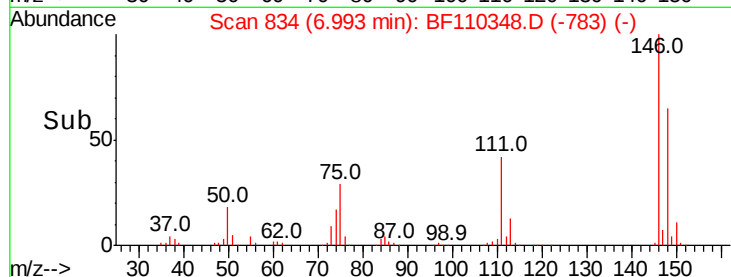
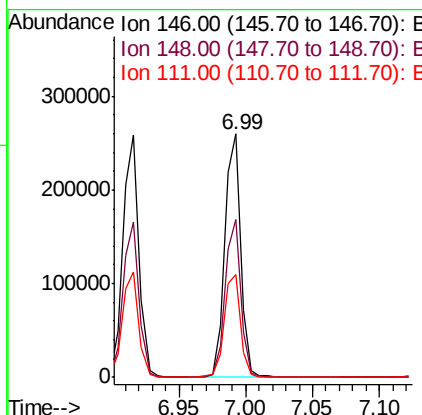
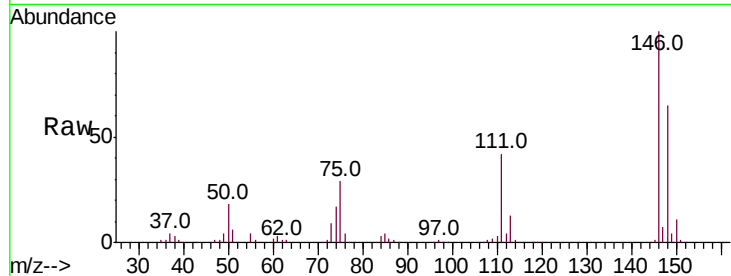
#13
 1,4-Dichlorobenzene
 Concen: 37.618 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Instrument :
 BNA_F
 ClientSampleId :
 PB114334BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.3	75.5
111	42.5	32.7	49.1

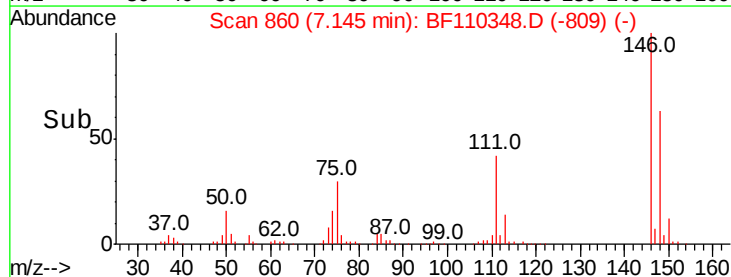
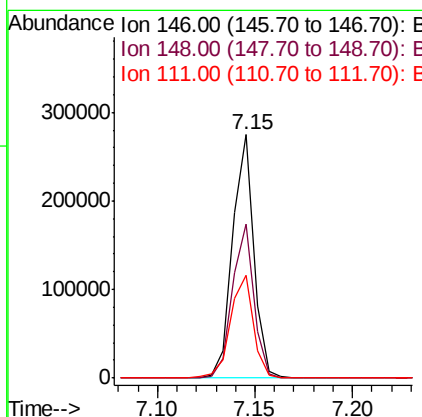
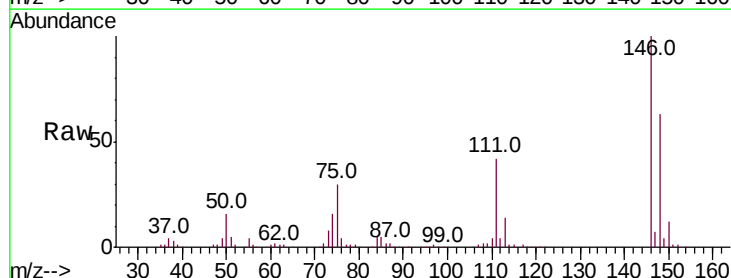
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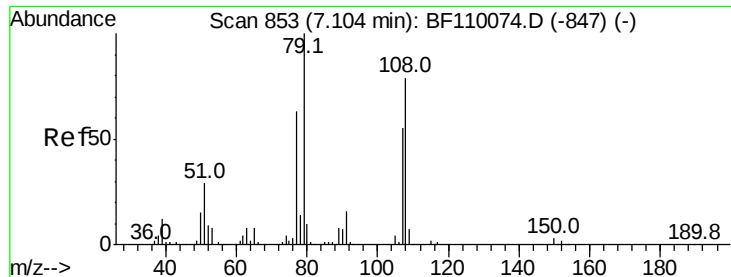
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#14
 1,2-Dichlorobenzene
 Concen: 38.175 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
111	42.3	35.8	53.6





#15

Benzyl Alcohol

Concen: 38.981 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

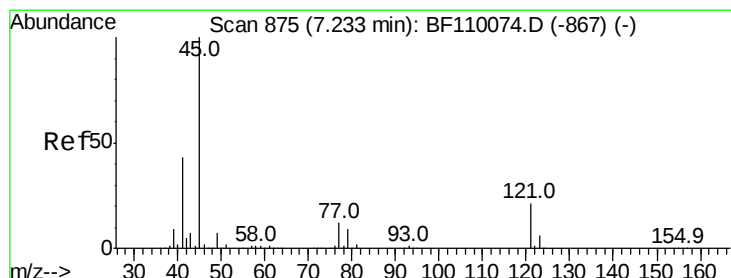
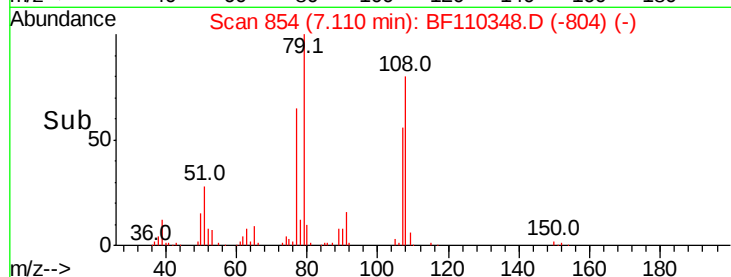
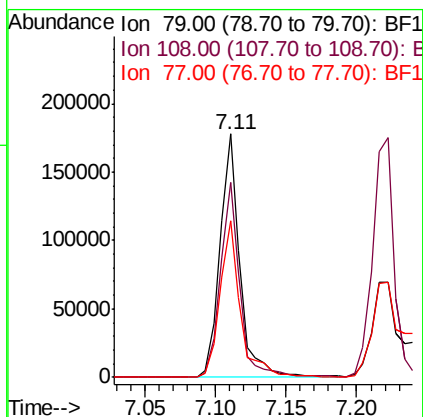
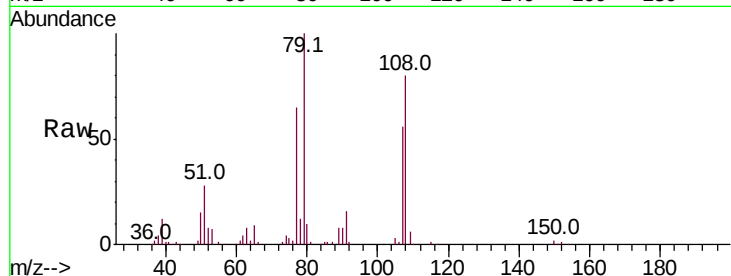
ClientSampleId :

PB114334BSD

Tot Ion:	79	Resp:	174799
Ion Ratio	Lower	Upper	
79	100		
108	79.9	56.3	84.5
77	64.6	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.033 ng

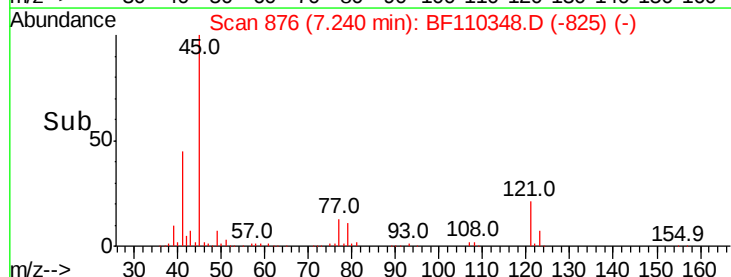
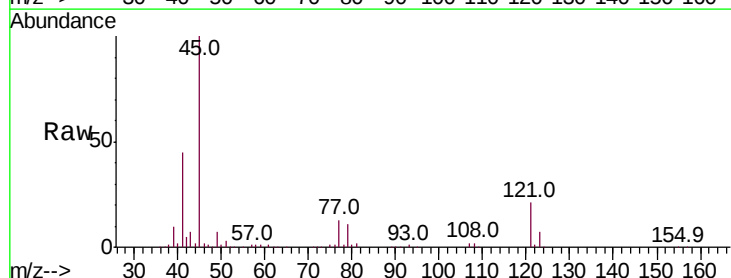
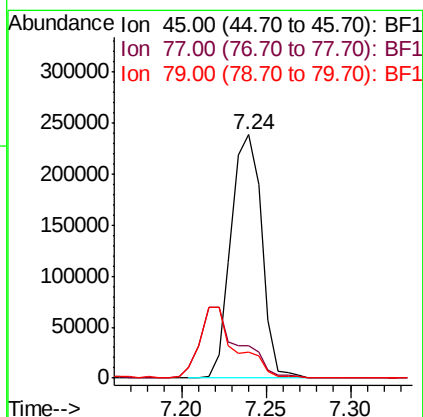
RT: 7.24 min Scan# 876

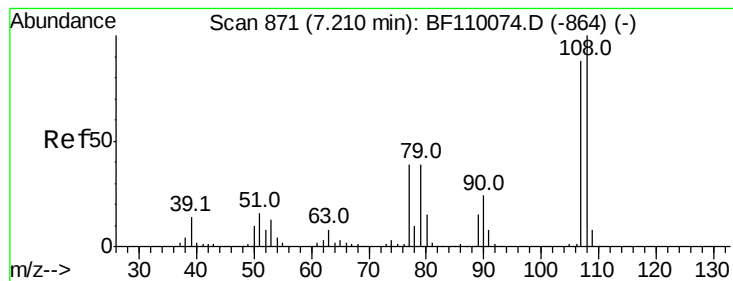
Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	45	Resp:	303594
Ion Ratio	Lower	Upper	
45	100		
77	13.5	10.0	50.0
79	10.6	6.1	46.1





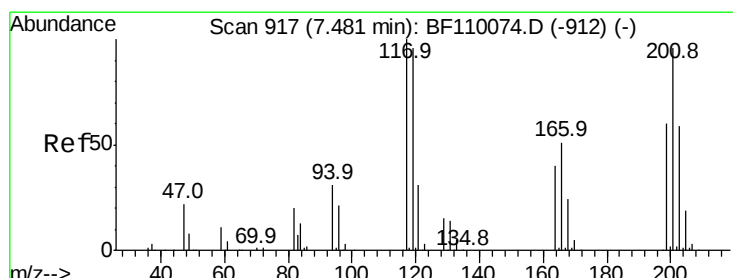
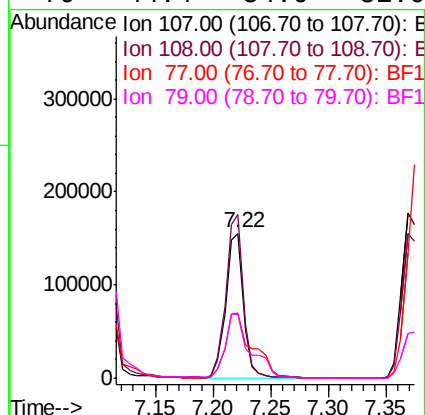
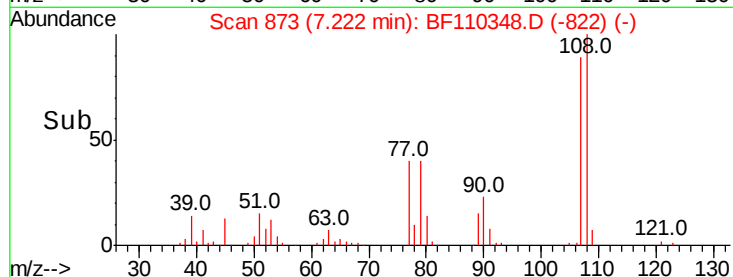
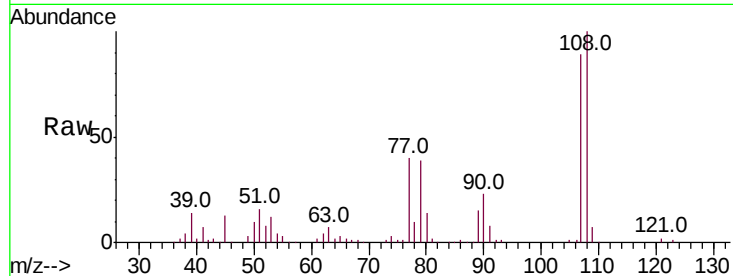
#17
2-Methylphenol
Concen: 40.003 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	92.6	138.8	
77	44.6	59.4	89.2#	
79	44.4	54.0	81.0#	

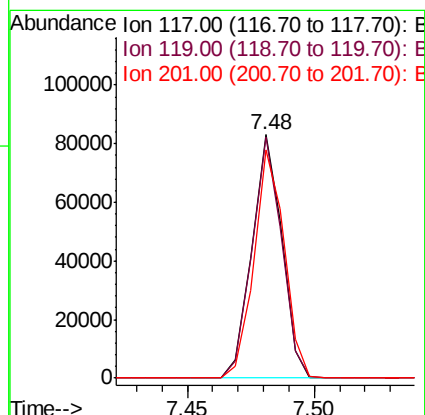
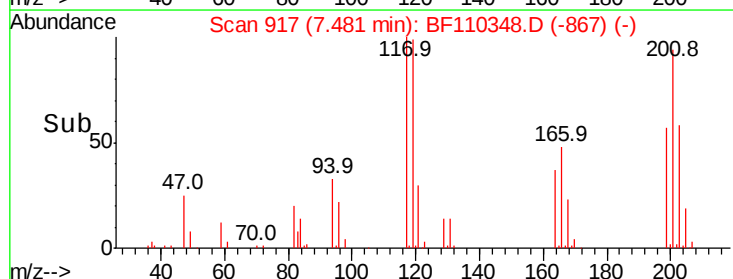
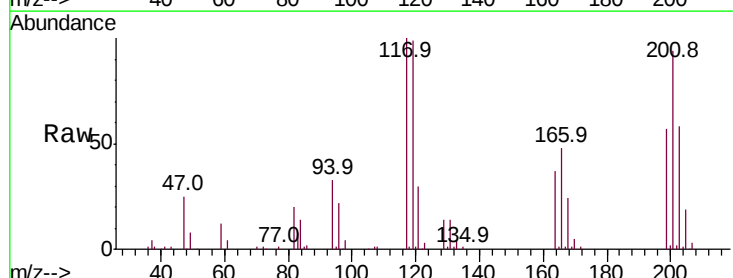
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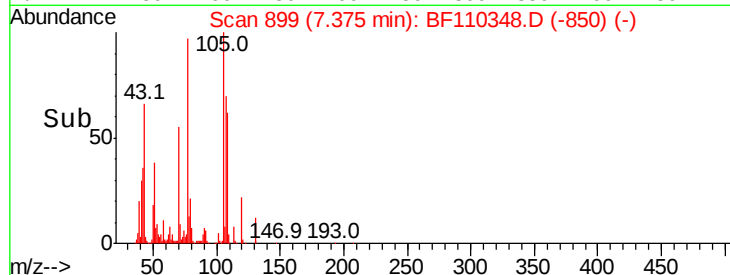
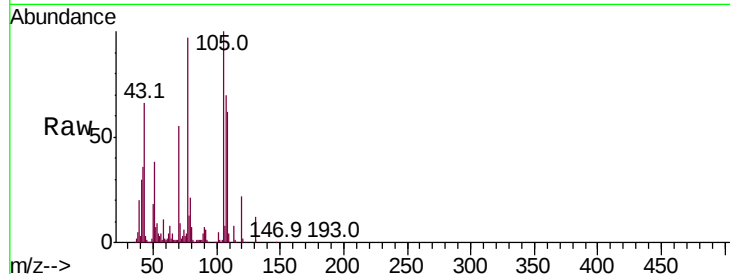
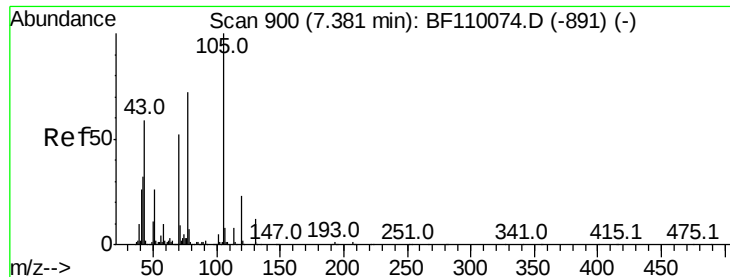
Sohil
11/1/2018 10:46:01 AM



#18
Hexachloroethane
Concen: 31.998 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	75.0	112.6	
201	93.7	79.2	118.8	





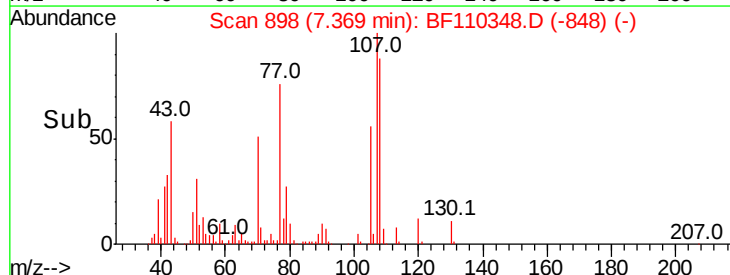
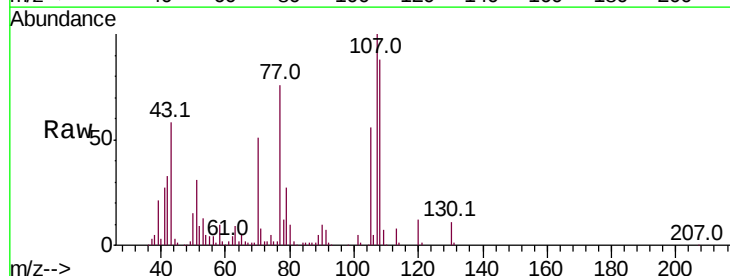
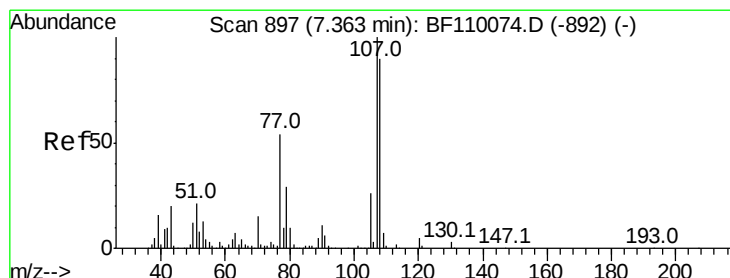
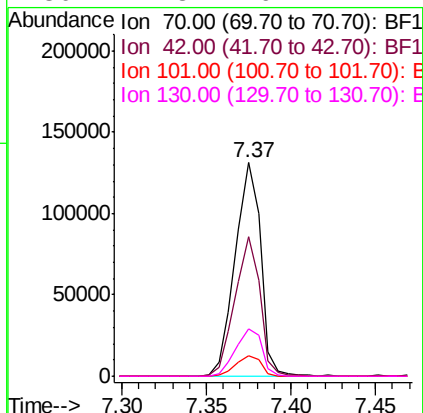
#19
n-Nitroso-di-n-propylamine
Concen: 36.966 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

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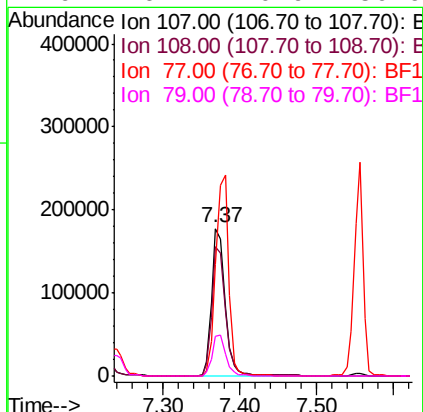
Sohil
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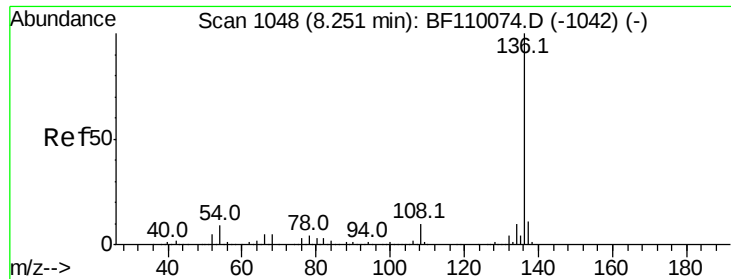
Tot Ion	Ratio	Lower	Upper
70	100		
42	65.3	47.4	71.2
101	9.6	7.3	10.9
130	22.3	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.662 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.4	111.4
77	75.9	47.3	87.3
79	26.7	10.9	50.9





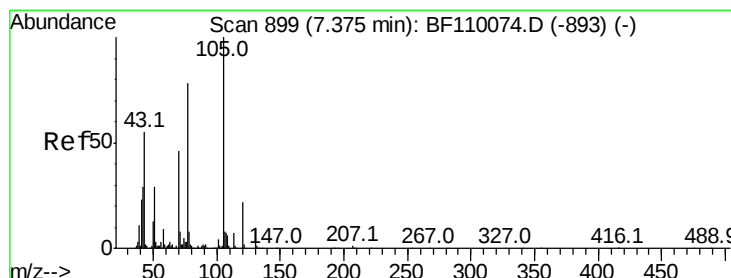
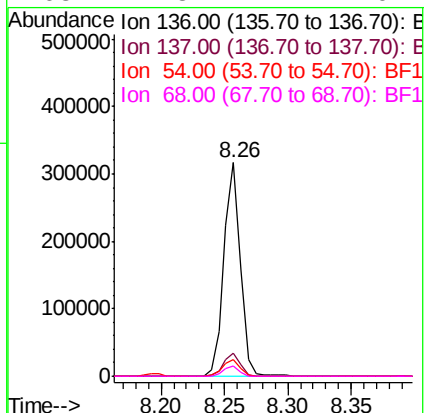
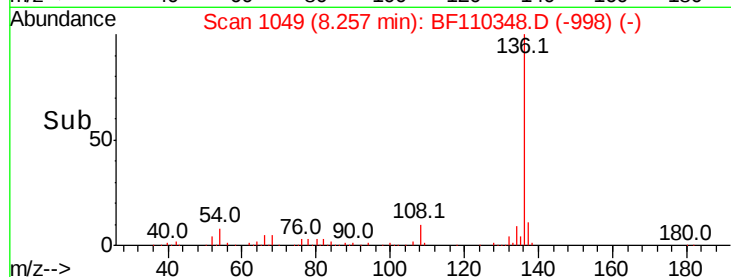
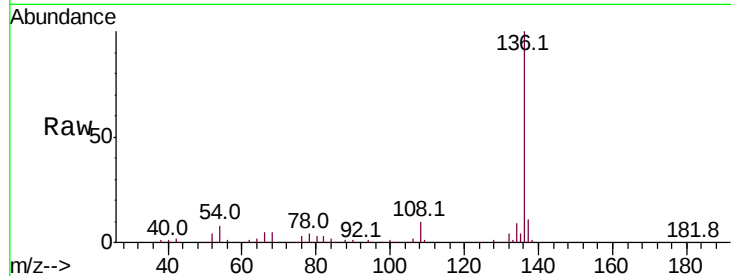
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	286994		
137	11.1	8.8	13.2	
54	7.6	5.4	8.2	
68	4.8	4.2	6.2	

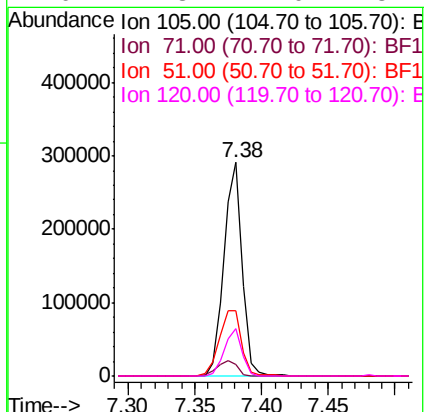
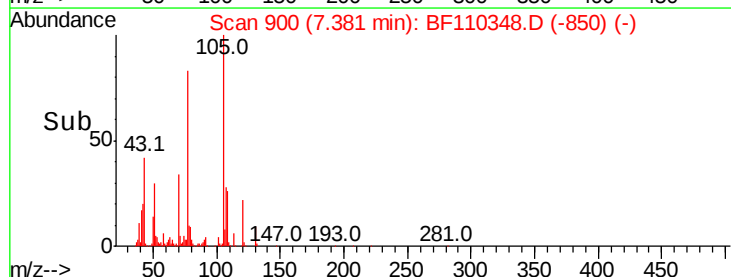
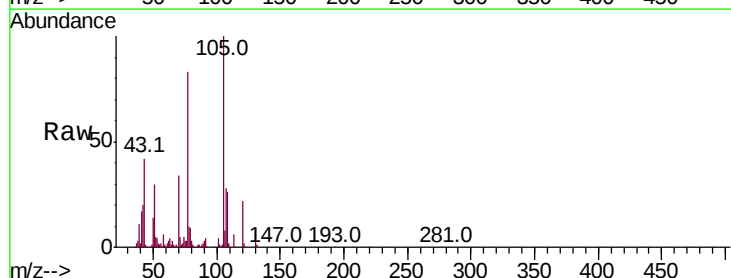
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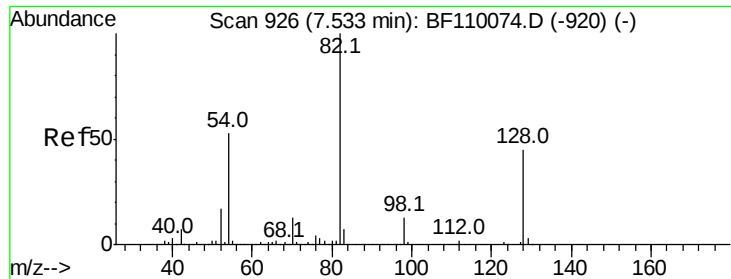
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#22
Acetophenone
Concen: 42.736 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282612		
71	5.2	5.2	7.8	
51	30.4	21.8	32.8	
120	22.3	17.0	25.4	





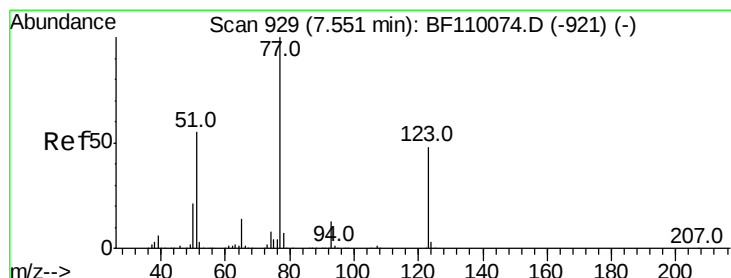
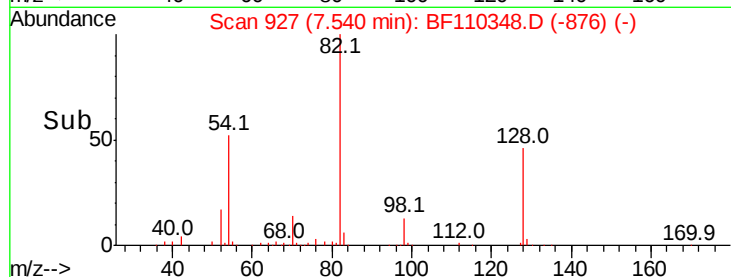
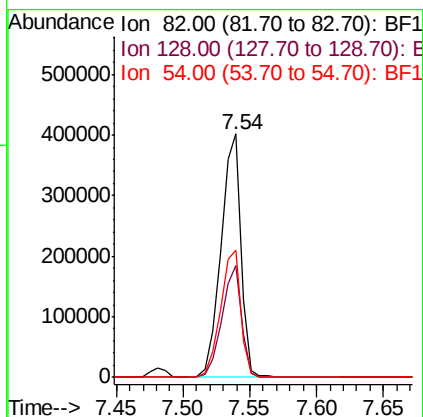
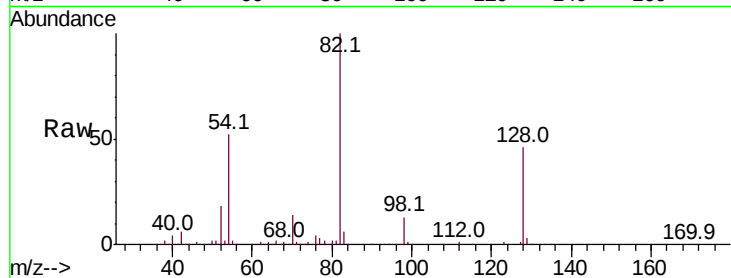
#23
Nitrobenzene-d5
Concen: 87.990 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	82	Resp	425749
Ion Ratio	100	Lower	Upper
128	46.0	34.2	51.2
54	52.1	38.6	58.0

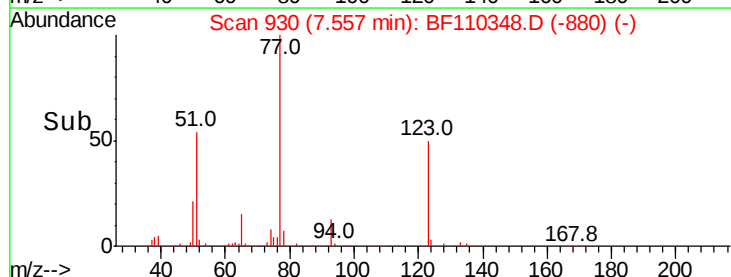
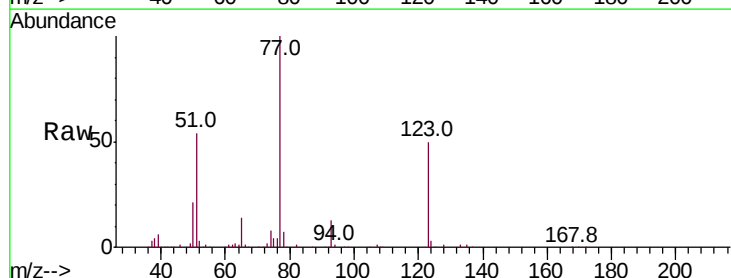
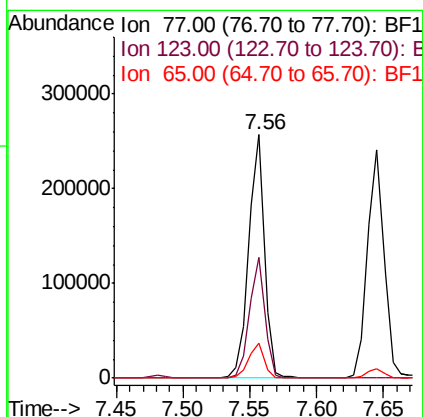
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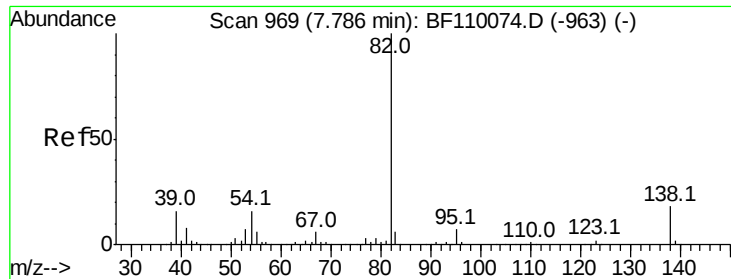
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#24
Nitrobenzene
Concen: 41.270 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	77	Resp	206166
Ion Ratio	100	Lower	Upper
123	49.6	35.7	53.5
65	14.4	10.7	16.1





#25

Isophorone

Concen: 45.407 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

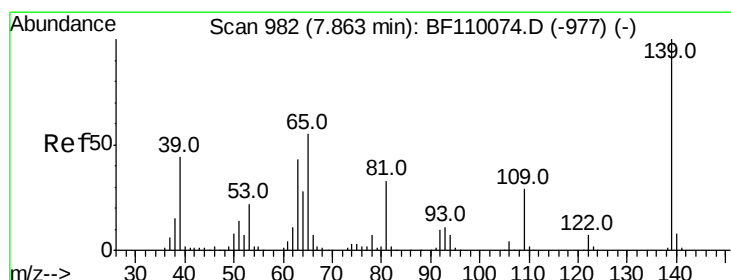
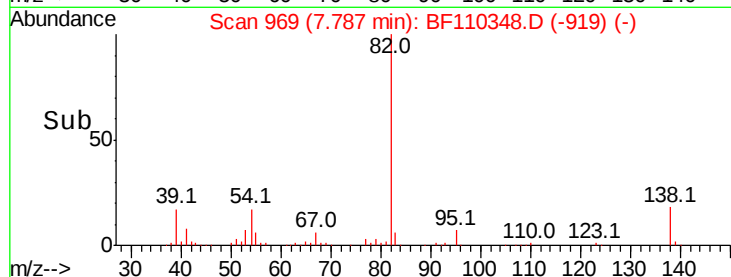
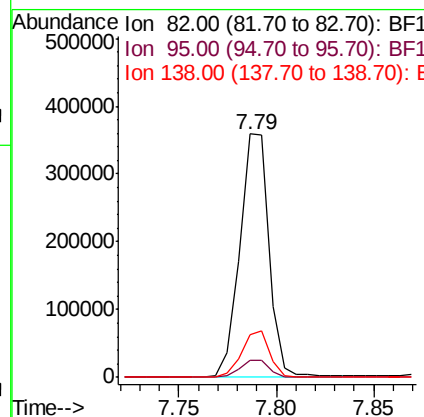
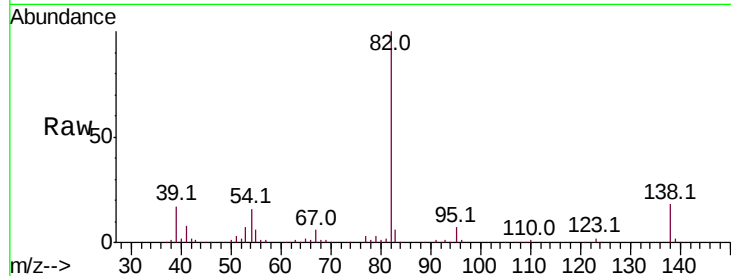
ClientSampleId :

PB114334BSD

Tot Ion:	82	Resp:	374512
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	17.7	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.102 ng

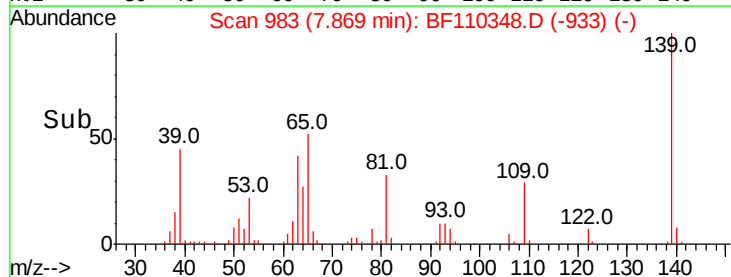
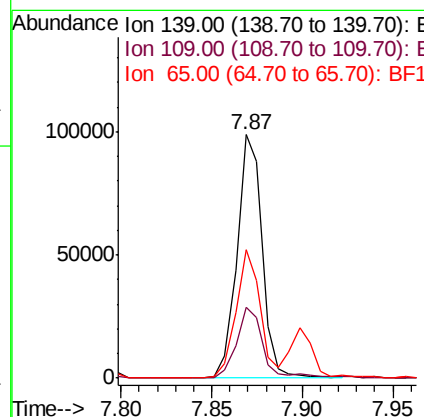
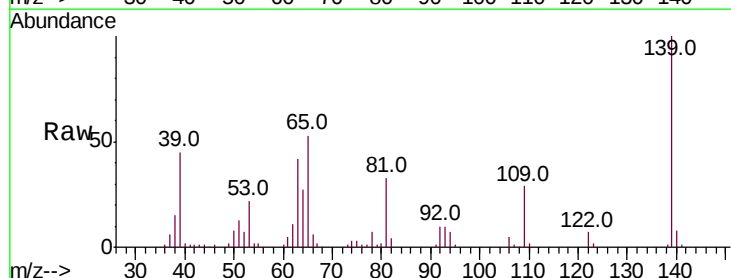
RT: 7.87 min Scan# 983

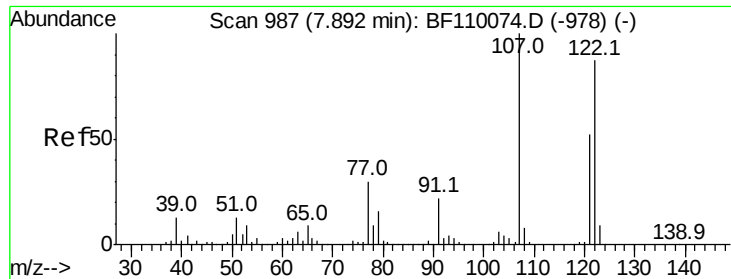
Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	139	Resp:	95330
Ion Ratio	Lower	Upper	
139	100		
109	29.3	25.0	37.6
65	52.6	44.0	66.0





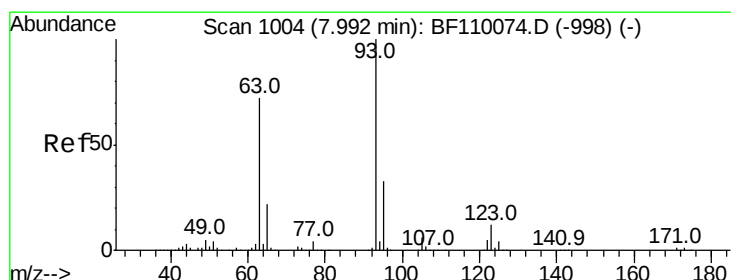
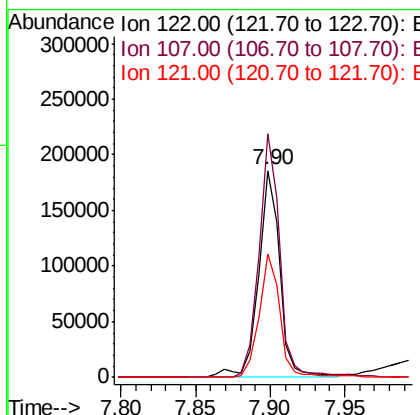
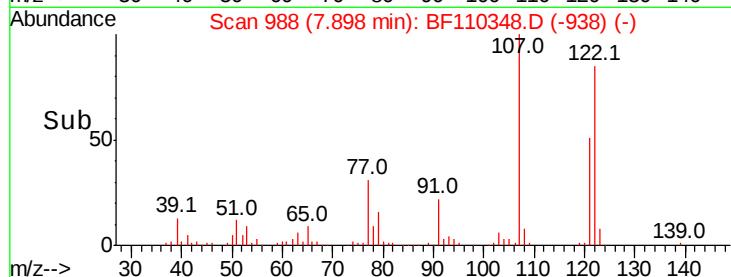
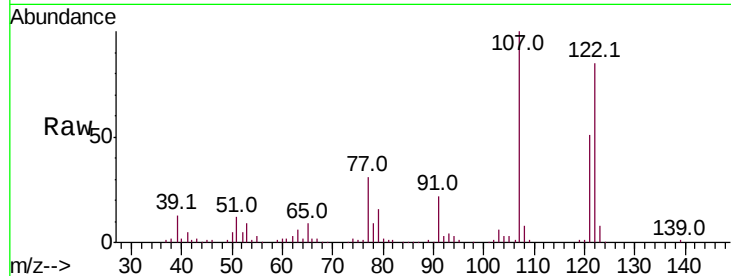
#27
2,4-Dimethylphenol
Concen: 46.096 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	92.5	138.7
121	59.8	45.8	68.8

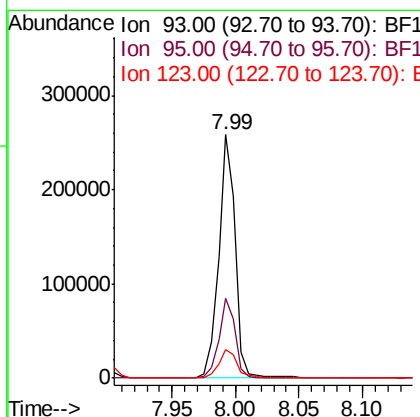
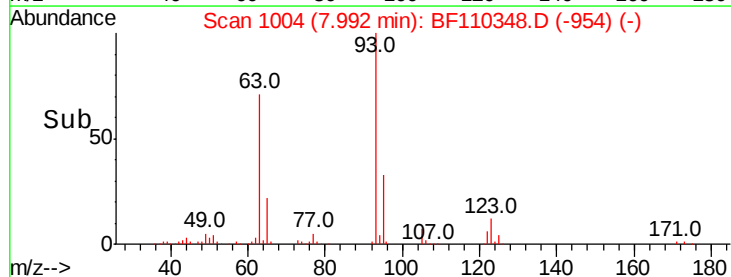
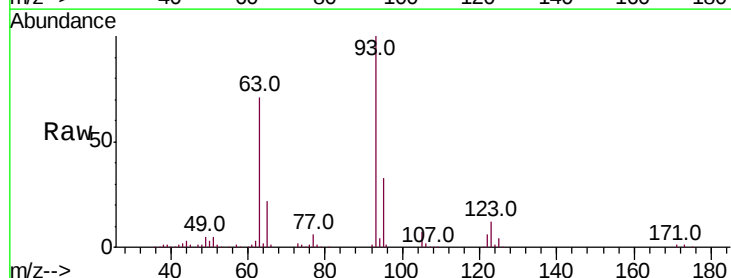
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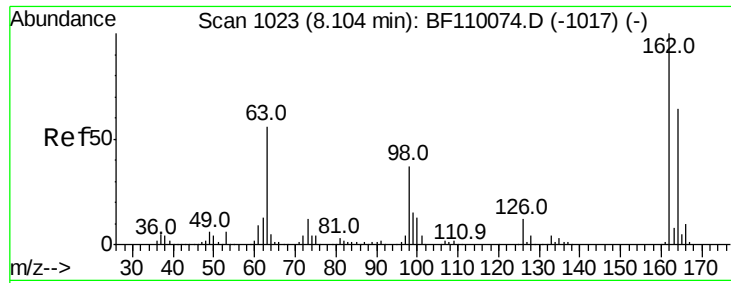
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#28
bis(2-Chloroethoxy)methane
Concen: 42.274 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.9	9.0	13.6





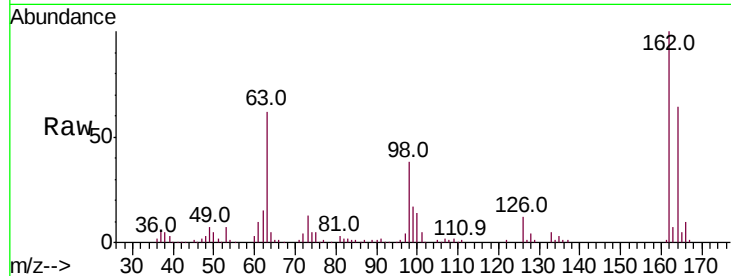
#29
2,4-Dichlorophenol
Concen: 41.709 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

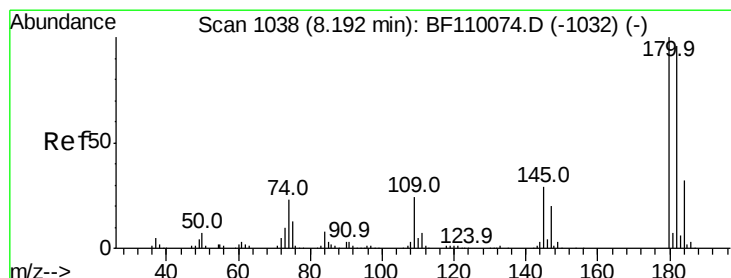
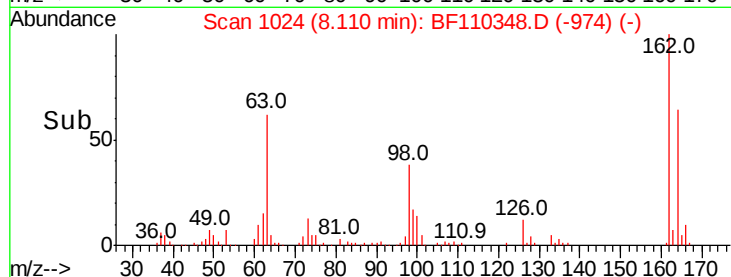
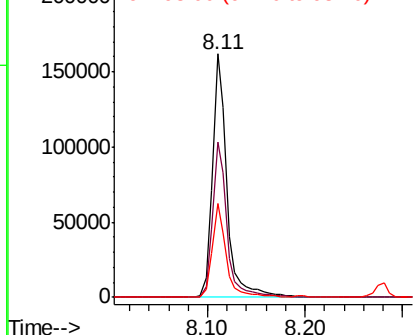
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.6	84.6
98	38.3	17.4	57.4

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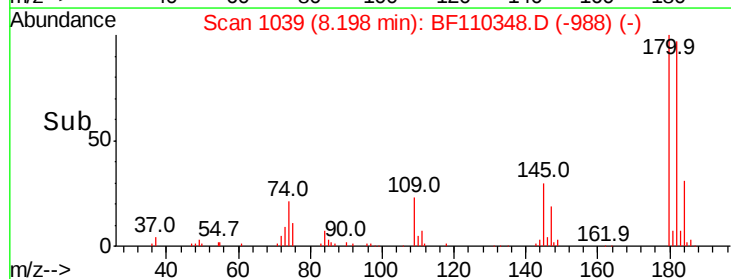
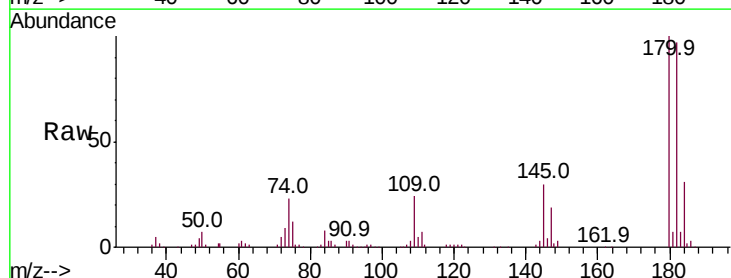
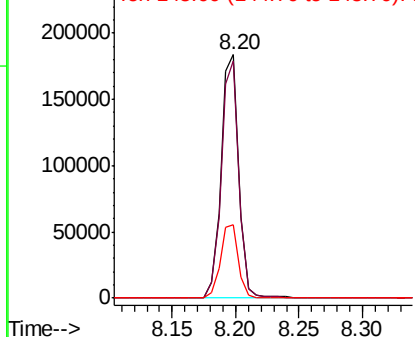
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

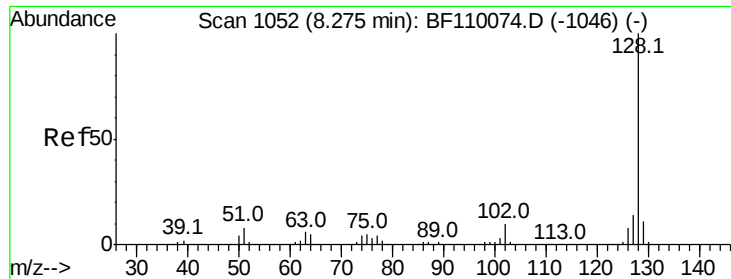


#30
1,2,4-Trichlorobenzene
Concen: 40.275 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.4	80.3	120.5
145	29.9	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





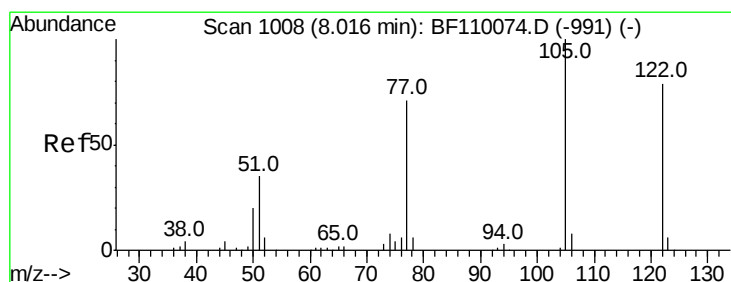
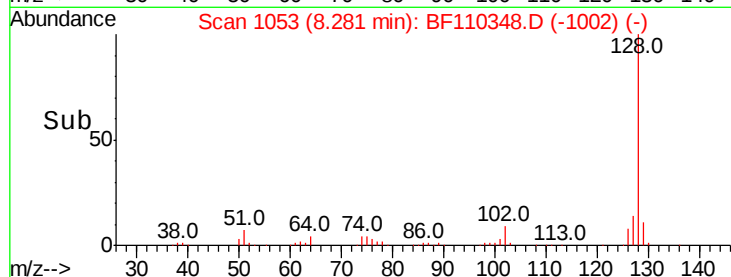
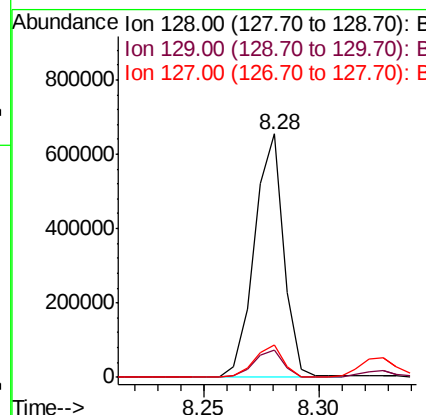
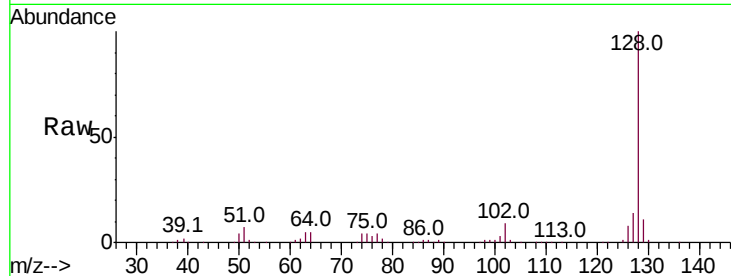
#31
Naphthalene
Concen: 44.039 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	582517		
129	11.0		8.8	13.2
127	13.6		10.8	16.2

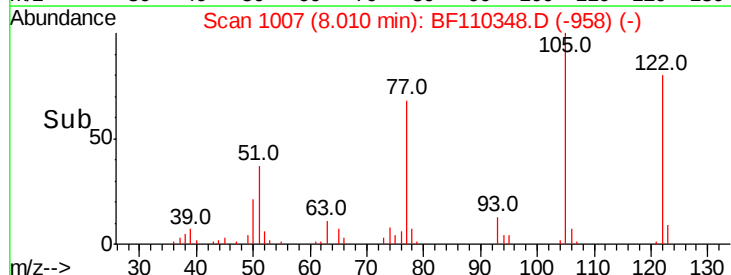
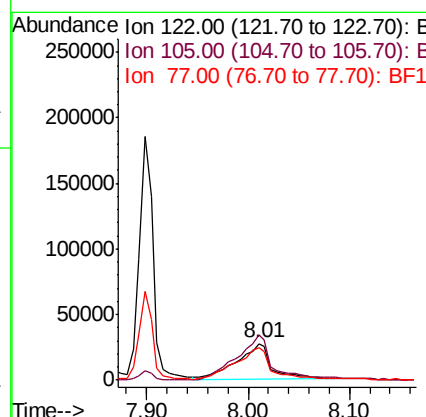
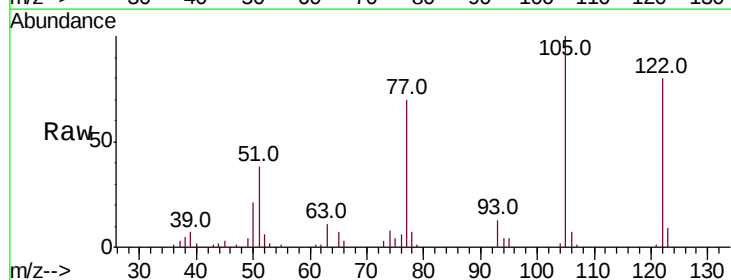
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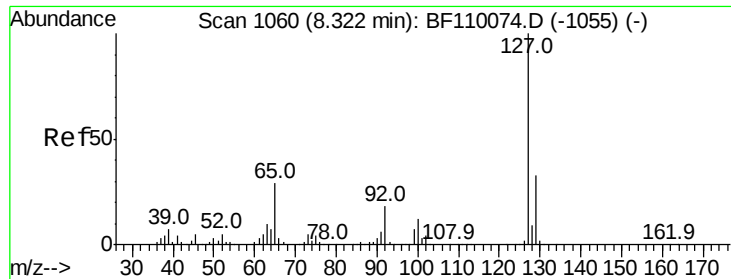
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#32
Benzoic acid
Concen: 21.363 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65074		
105	124.7		109.0	149.0
77	87.9		79.0	119.0





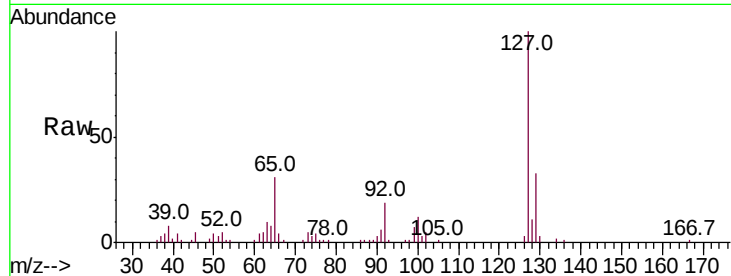
#33
4-Chloroaniline
Concen: 11.453 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

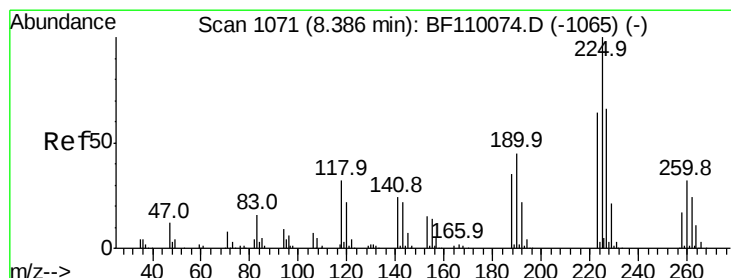
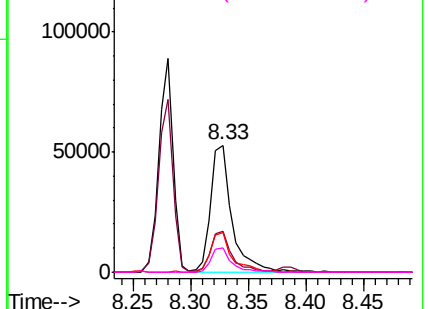
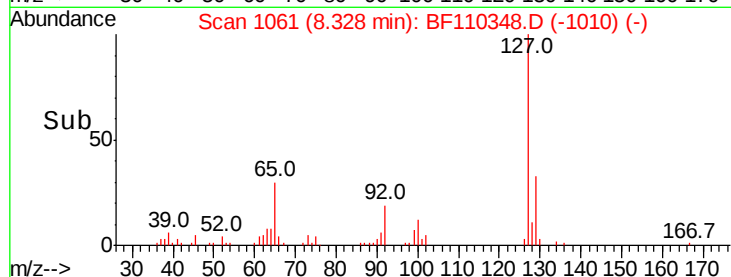
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	31.0	25.1	37.7
92	19.1	15.0	22.6

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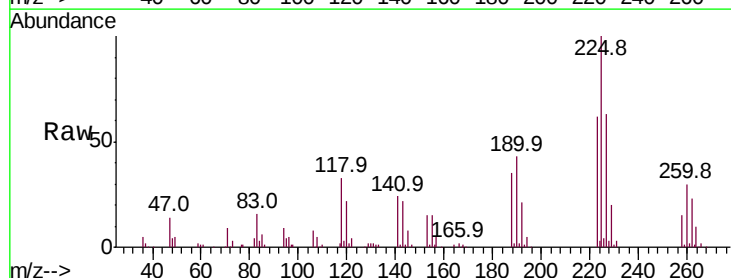


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

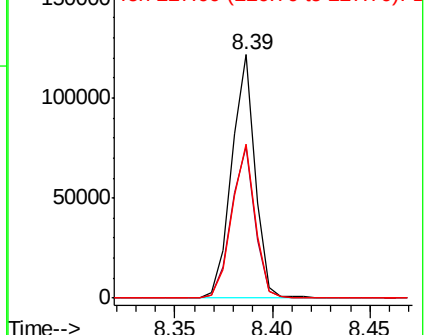
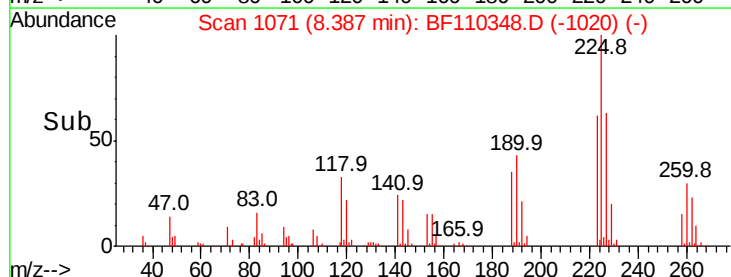


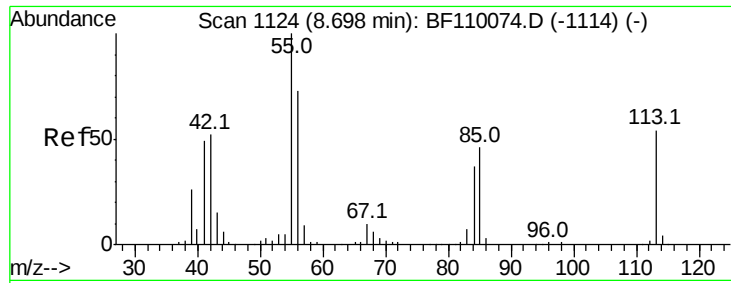
#34
Hexachlorobutadiene
Concen: 40.700 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.4	77.2
227	63.0	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: 42.081 ng/mL

RT: 8.69 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

ClientSampleID :

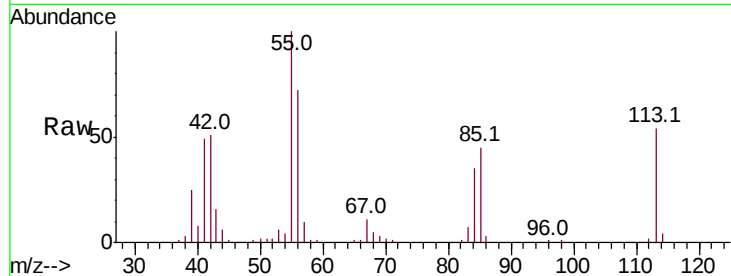
PB114334BSD

Tot Ion:113 Resp: 58401

Ion	Ratio	Lower	Upper
113	100		
55	185.4	142.8	182.8#
56	133.0	105.0	145.0

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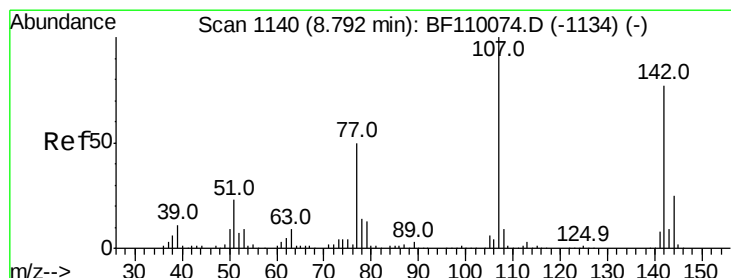
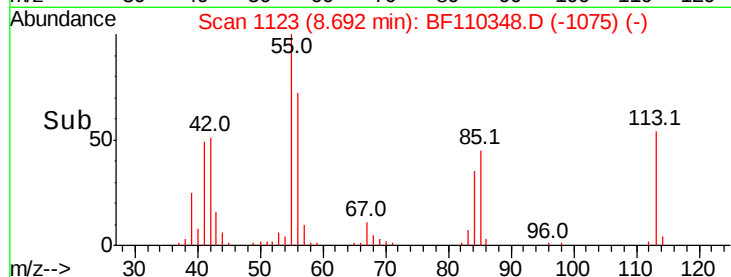
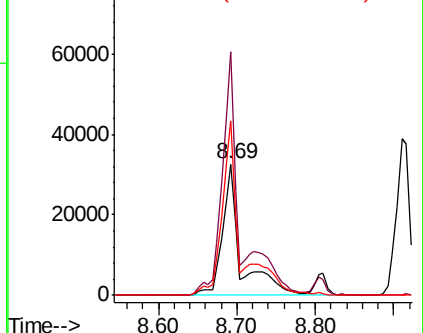
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.077 ng/mL

RT: 8.81 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

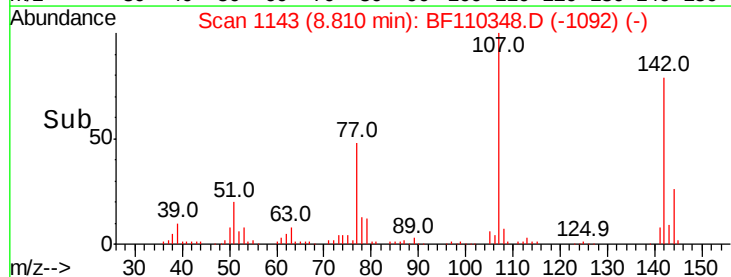
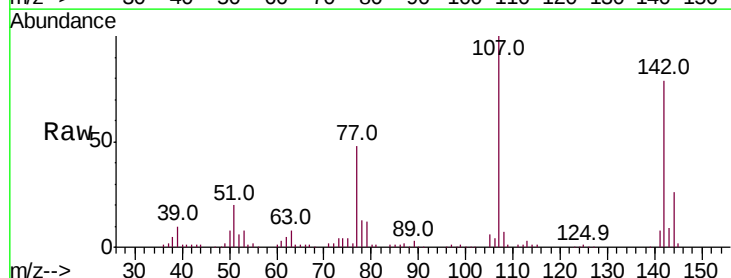
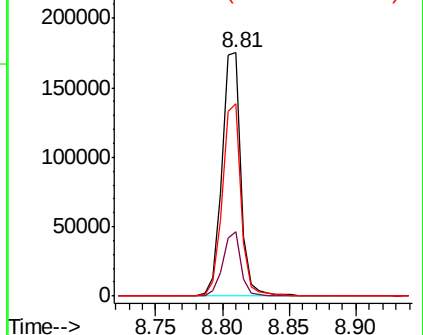
Tgt Ion:107 Resp: 176869

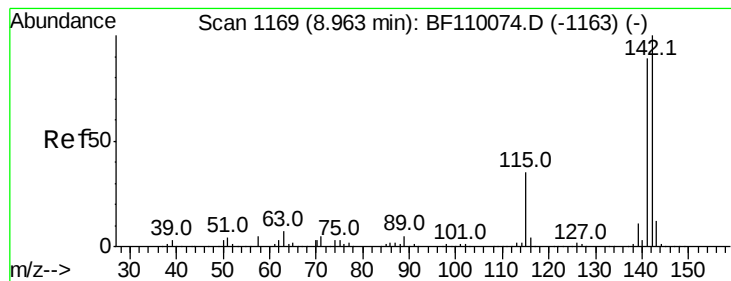
Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.0	30.0
142	79.1	59.7	89.5

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





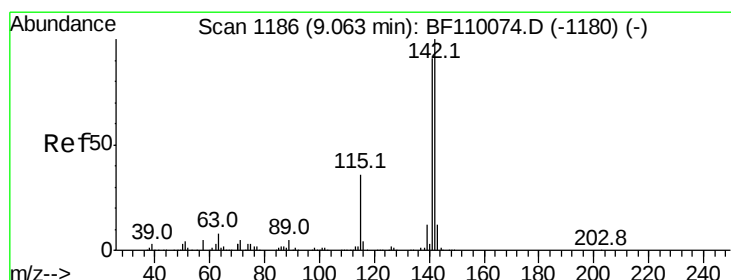
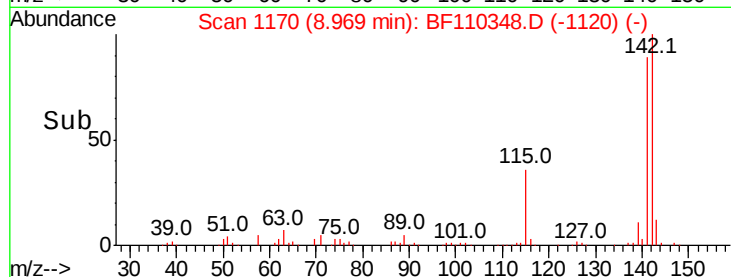
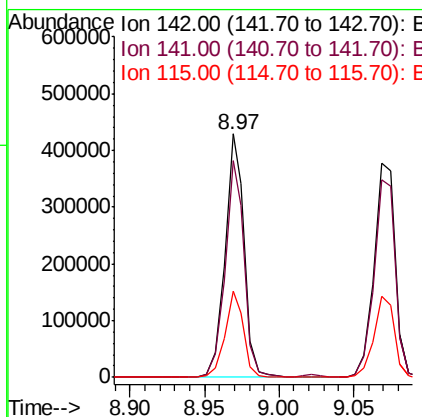
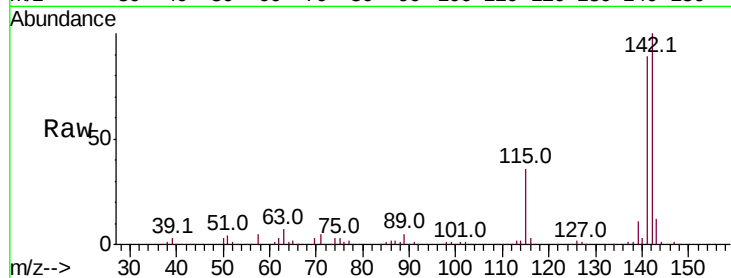
#37
 2-Methylnaphthalene
 Concen: 44.488 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Instrument :
 BNA_F
 ClientSampleId :
 PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	389341		
141	89.0		71.4	107.2
115	35.7		28.7	43.1

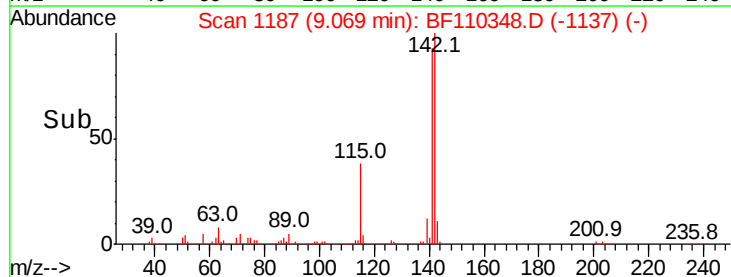
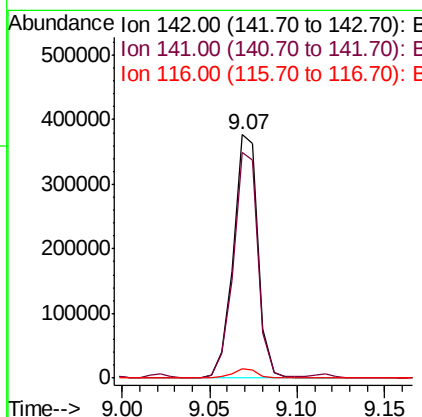
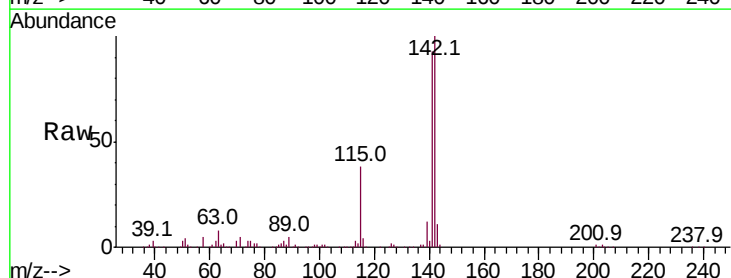
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#38
 1-Methylnaphthalene
 Concen: 43.484 ng m
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	367754		
141	92.5		74.2	111.4
116	4.1		2.6	4.0#





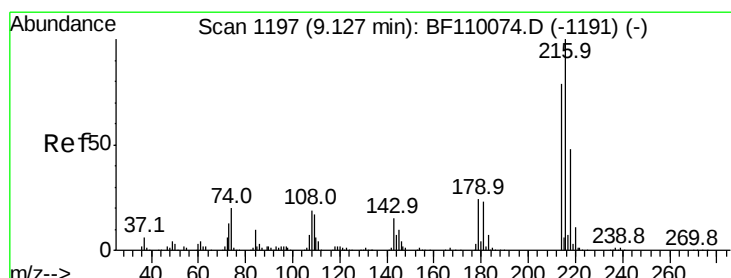
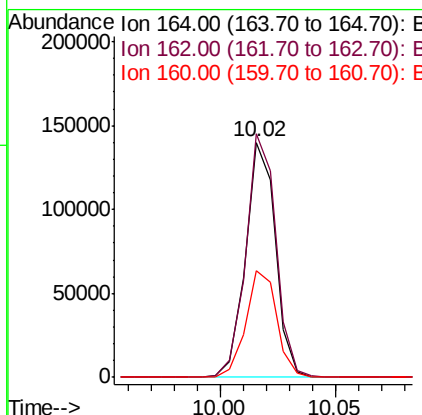
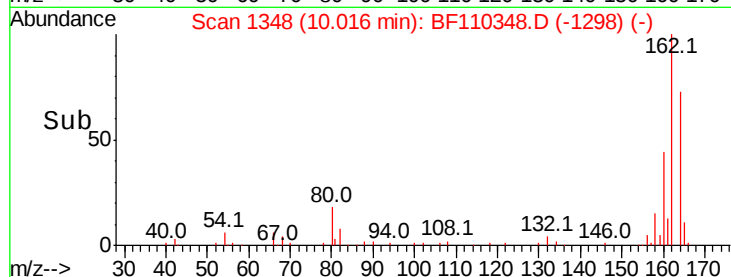
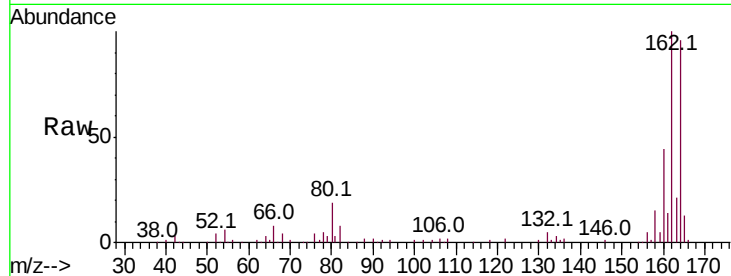
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	83.0	124.6	
160	45.2	37.0	55.6	

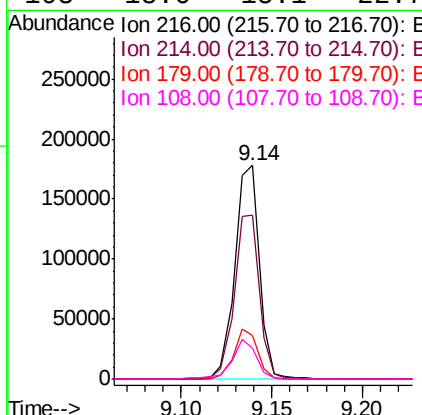
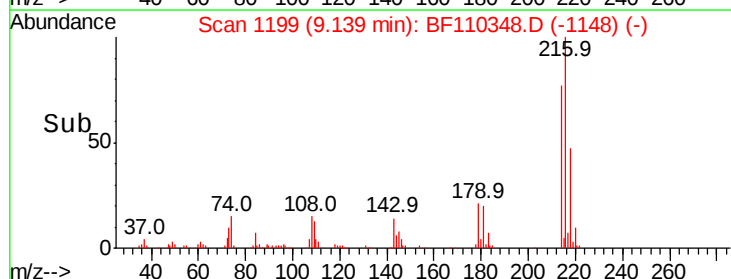
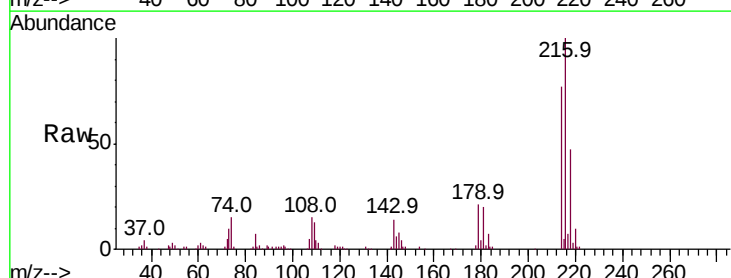
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.400 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.8	95.6	
179	22.6	16.6	25.0	
108	18.6	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 18.409 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

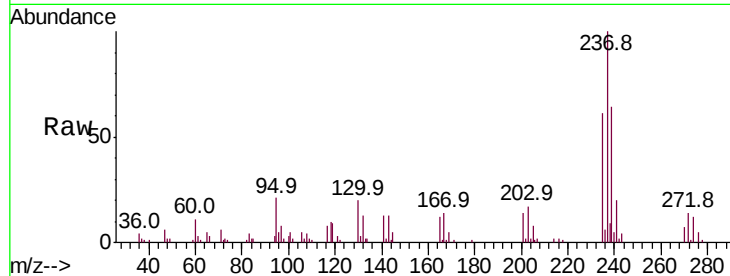
ClientSampleId :

PB114334BSD

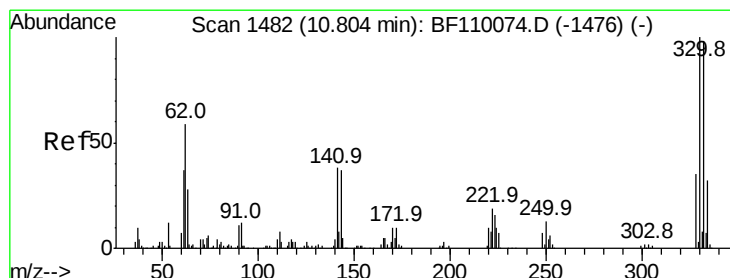
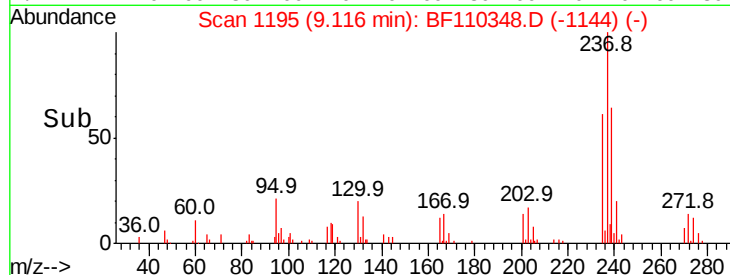
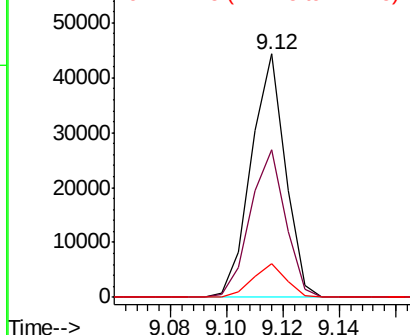
Tot Ion:	237	Resp:	37160
Ion Ratio	Lower	Upper	
237	100		
235	60.7	43.1	83.1
272	14.0	0.0	32.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.975 ng

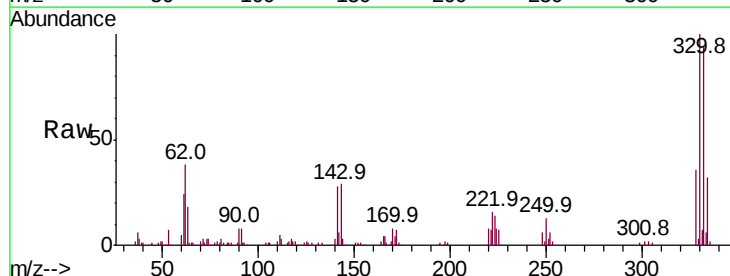
RT: 10.82 min Scan# 1484

Delta R.T. 0.00 min

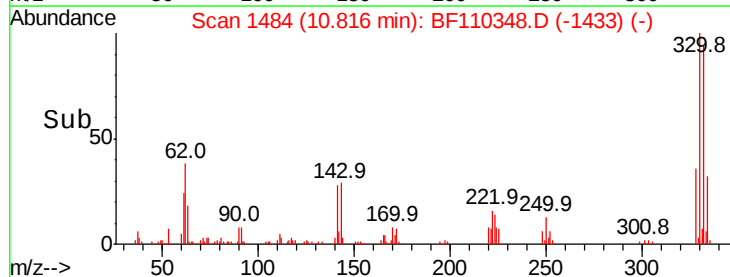
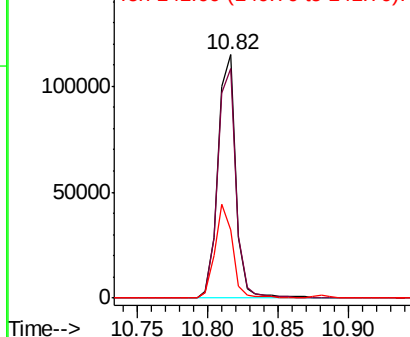
Lab File: BF110348.D

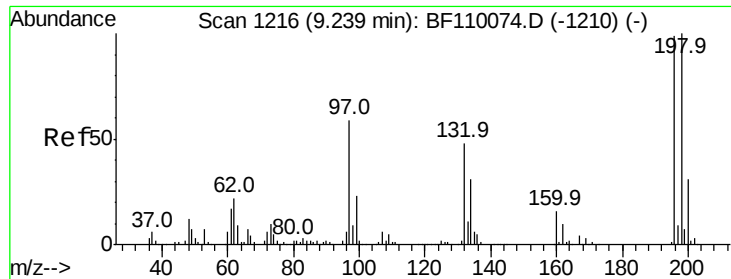
Acq: 31 Oct 2018 22:17

Tgt Ion:	330	Resp:	101624
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.1	115.7
141	37.7	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





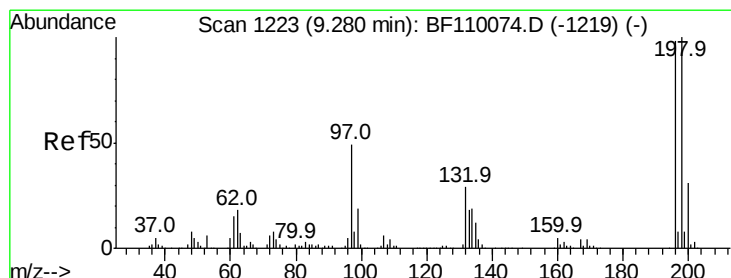
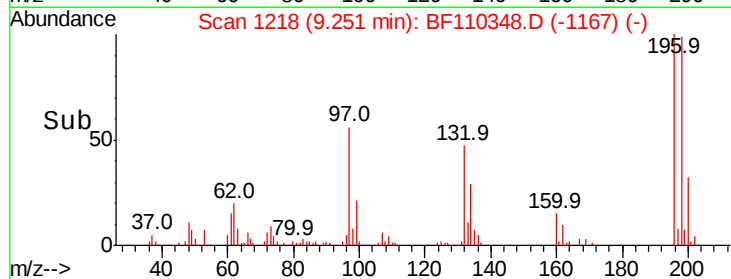
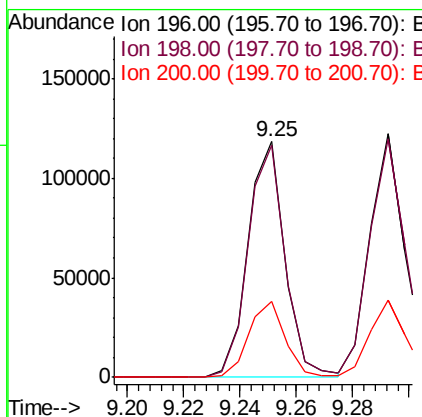
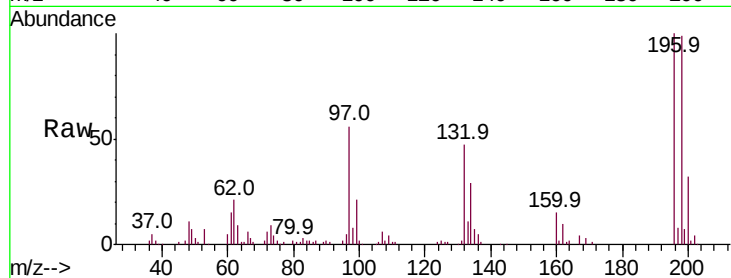
#43
 2,4,6-Trichlorophenol
 Concen: 42.228 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Instrument :
 BNA_F
 ClientSampleId :
 PB114334BSD

Tot Ion:	196	Resp:	107520
Ion Ratio	Lower	Upper	
196	100		
198	98.6	76.2	114.4
200	32.2	24.4	36.6

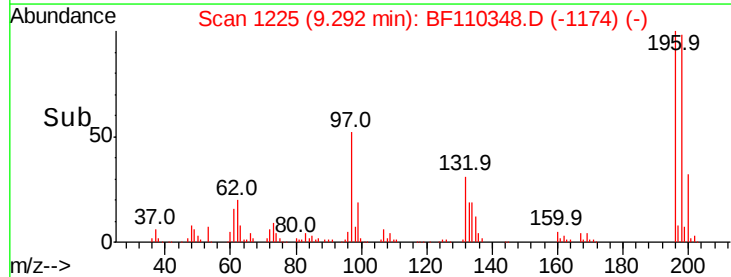
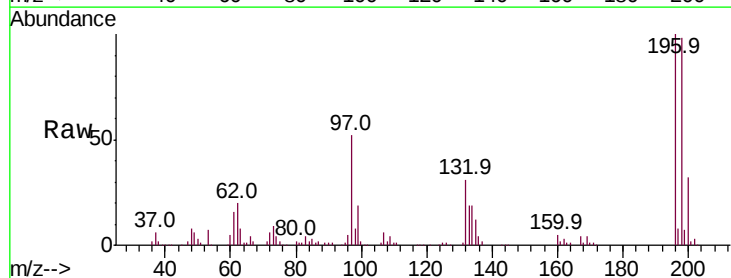
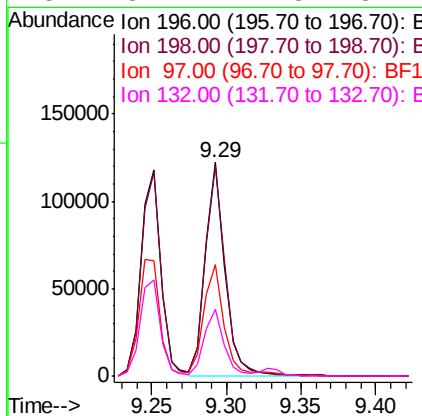
Manual Integrations
 APPROVED

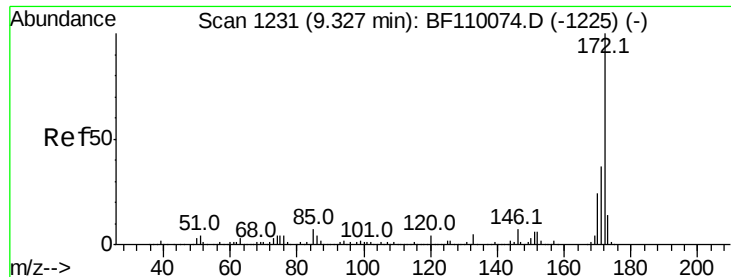
Sohil
 11/1/2018 10:46:01 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.912 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Tgt Ion:	196	Resp:	112801
Ion Ratio	Lower	Upper	
196	100		
198	98.2	75.8	113.6
97	52.1	42.4	63.6
132	31.2	22.8	34.2





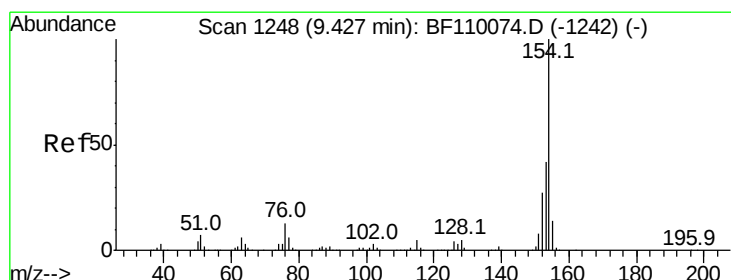
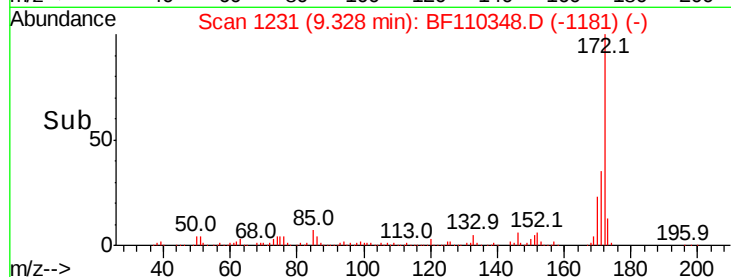
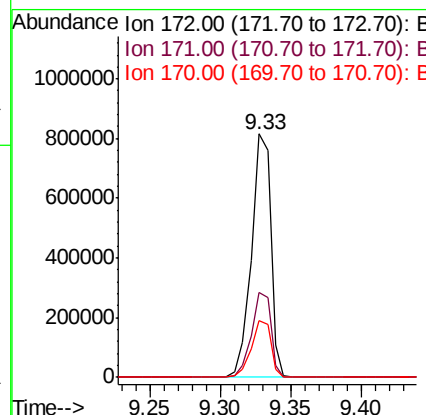
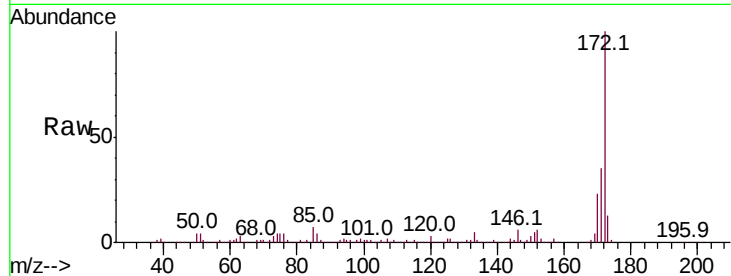
#45
2-Fluorobiphenyl
Concen: 97.474 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.0	28.6	43.0	
170	23.1	19.7	29.5	

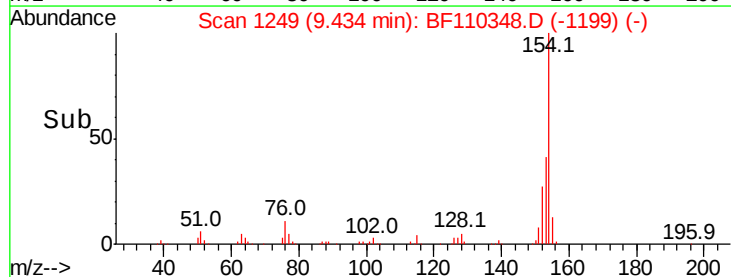
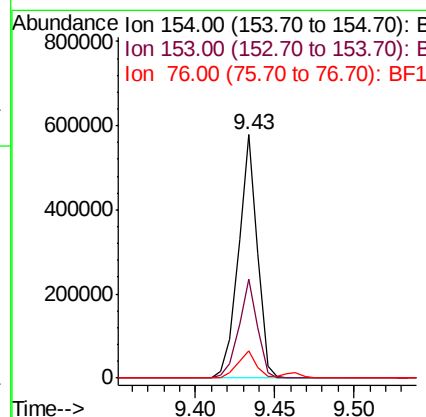
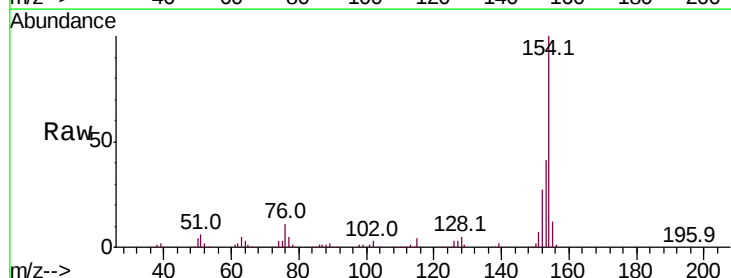
Manual Integrations
APPROVED

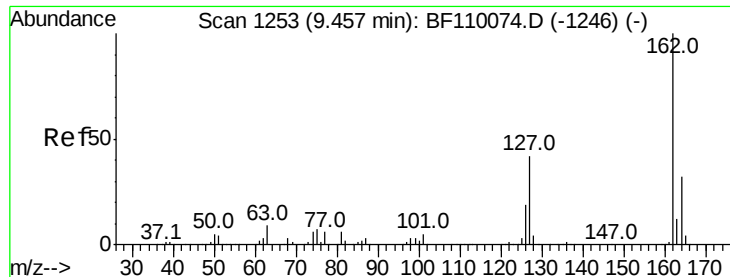
Sohil
11/1/2018 10:46:01 AM



#46
1,1'-Biphenyl
Concen: 41.531 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	20.4	60.4	
76	11.1	0.0	31.9	





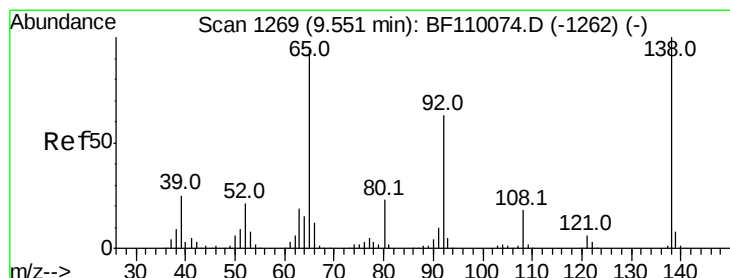
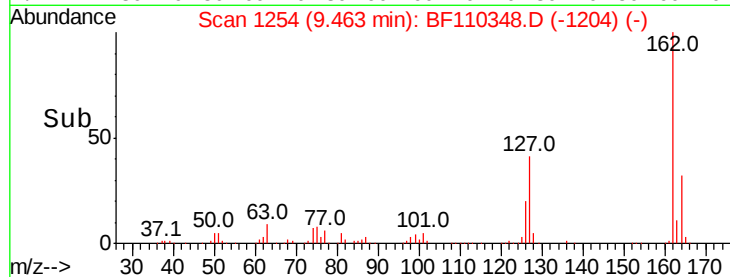
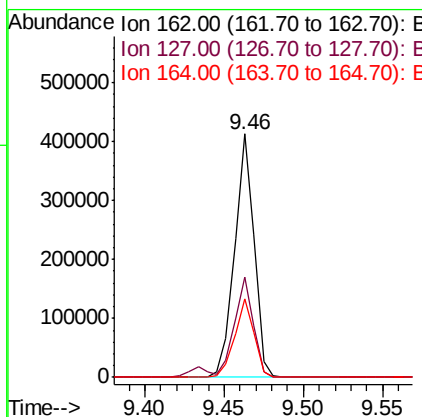
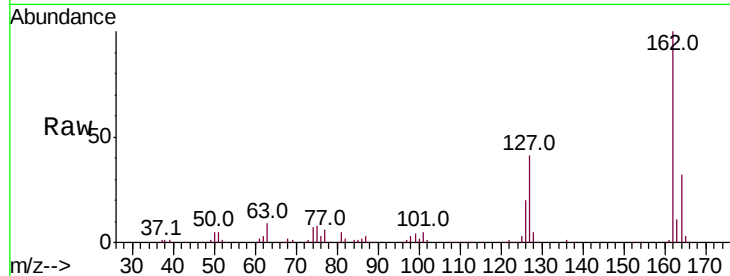
#47
2-Chloronaphthalene
Concen: 42.046 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.1	32.6	48.8
164	32.1	25.9	38.9

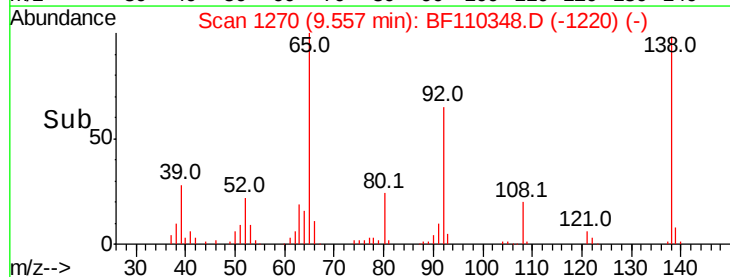
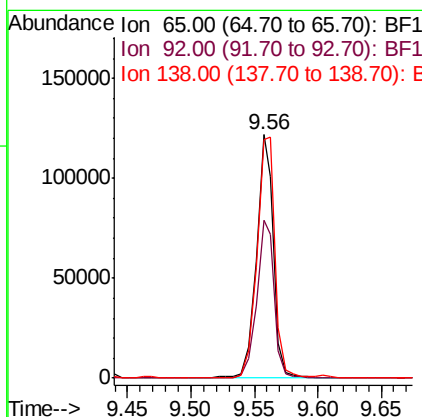
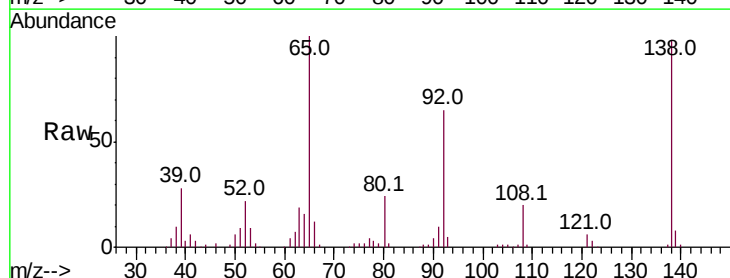
Manual Integrations
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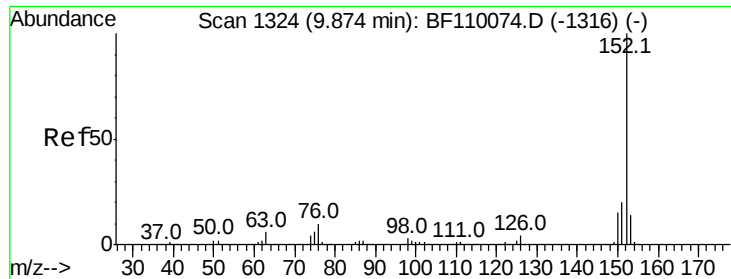
Sohil
11/1/2018 10:46:01 AM



#48
2-Nitroaniline
Concen: 45.218 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.9	54.6	81.8
138	98.2	80.3	120.5





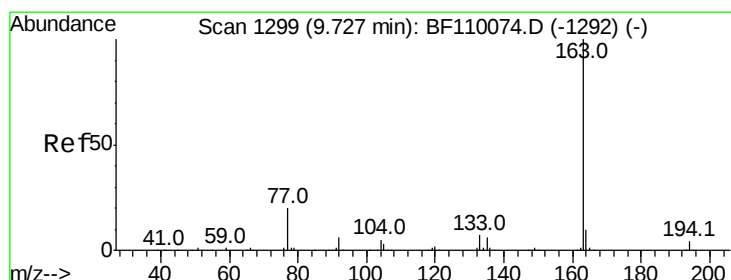
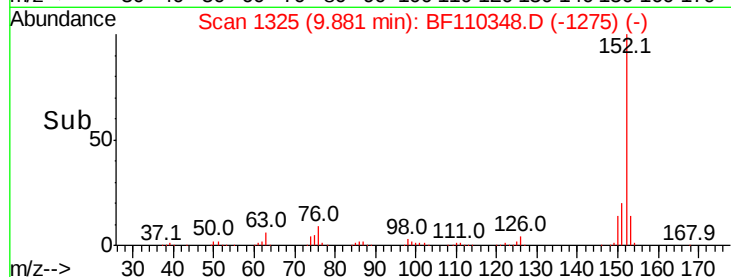
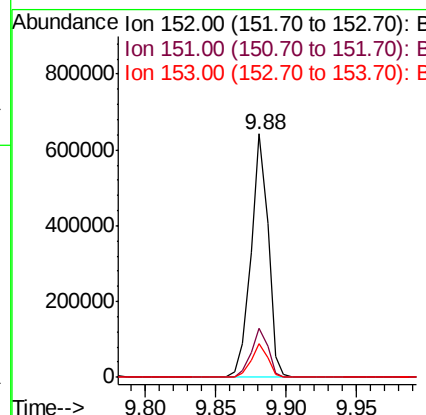
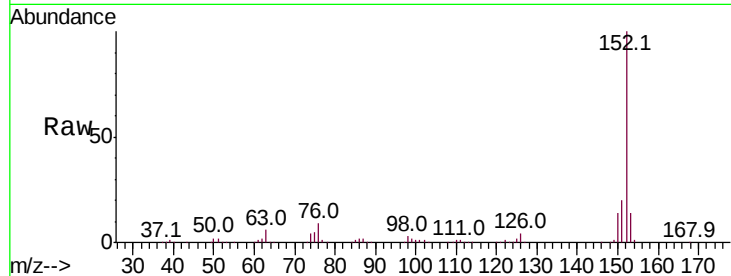
#49
Acenaphthylene
Concen: 45.121 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.8	10.4	15.6

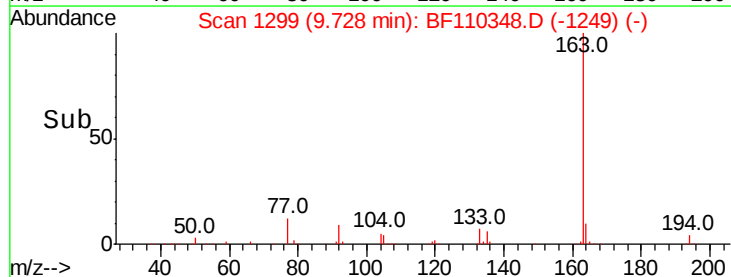
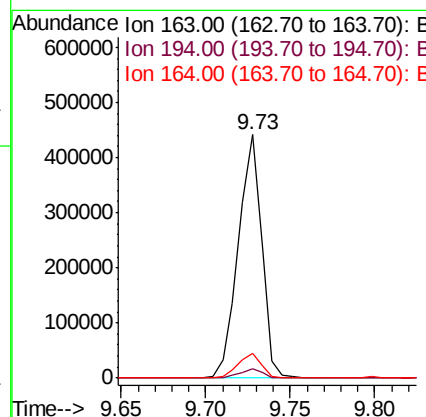
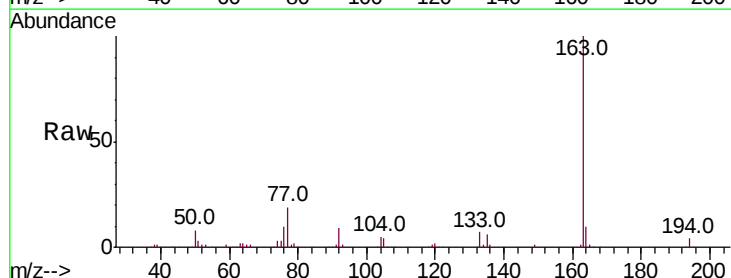
Manual Integrations
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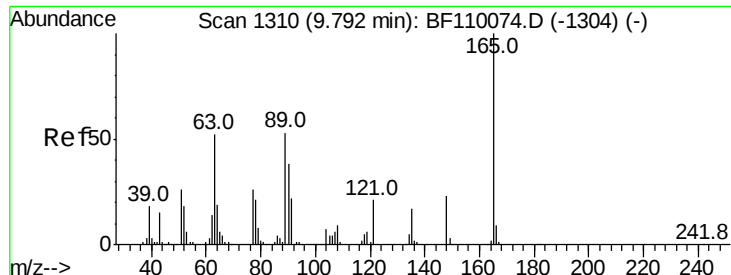
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#50
Dimethylphthalate
Concen: 45.383 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	8.1	12.1





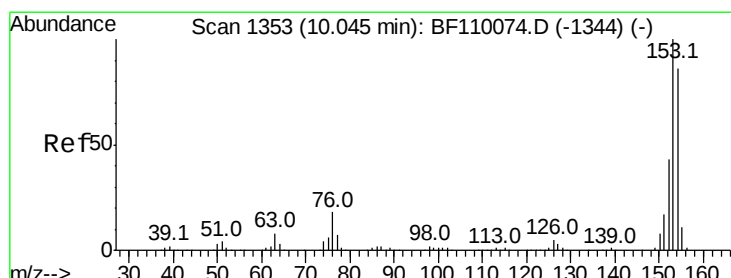
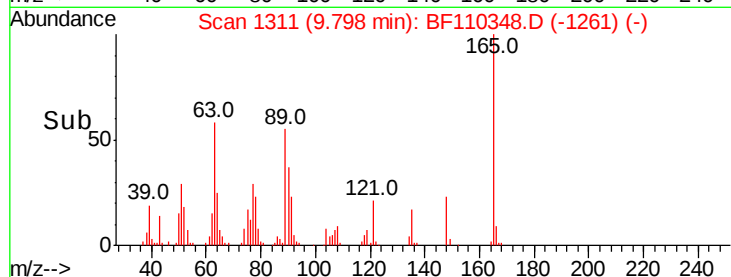
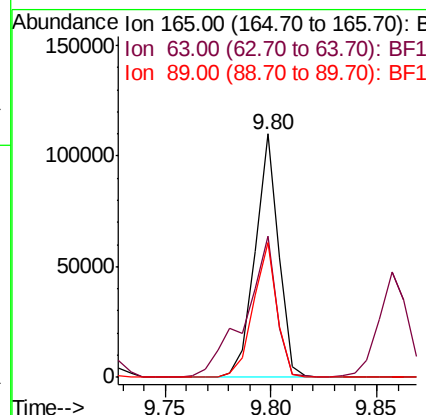
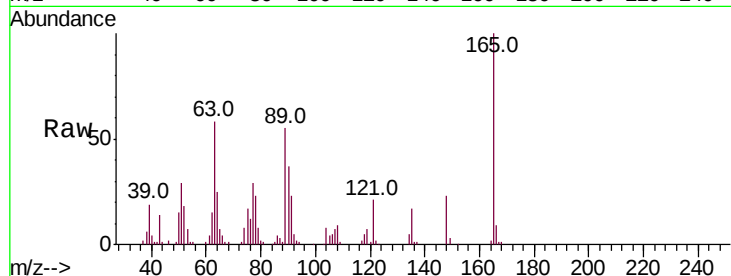
#51
2,6-Dinitrotoluene
Concen: 42.322 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampled :
PB114334BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	85260		
63	58.1		48.9	73.3
89	55.1		46.6	69.8

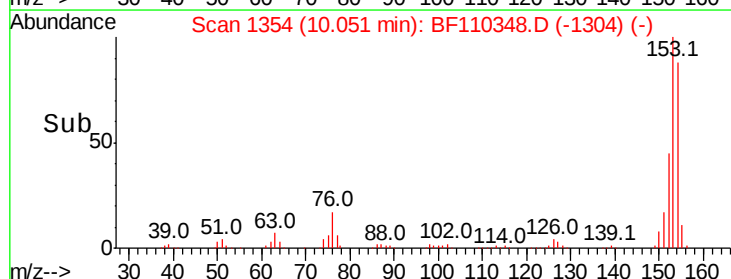
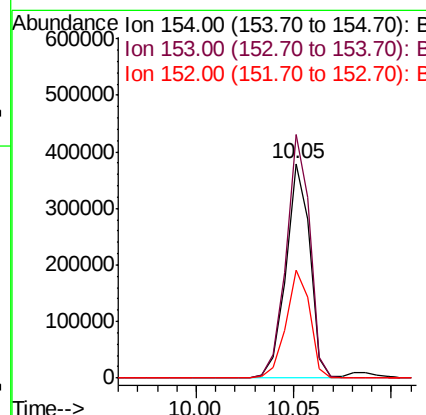
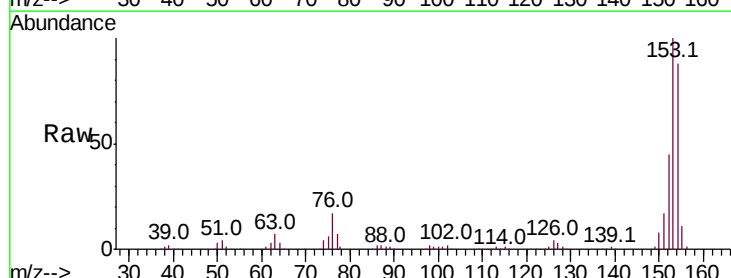
Manual Integrations
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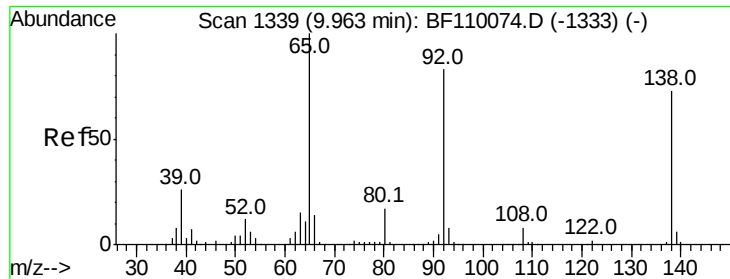
Sohil
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#52
Acenaphthene
Concen: 40.156 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	322461		
153	113.4		90.1	135.1
152	50.5		43.4	65.2





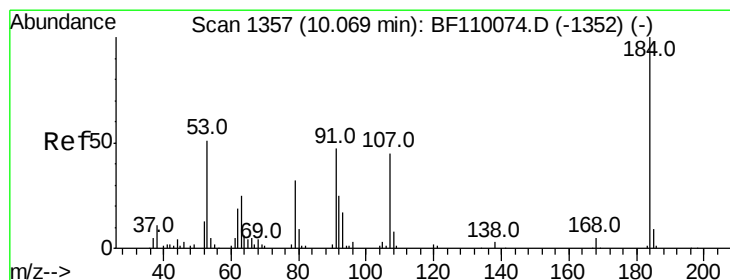
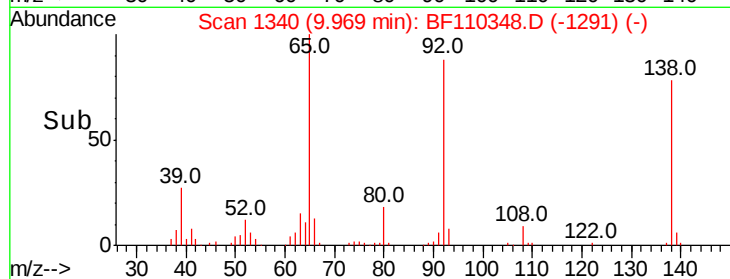
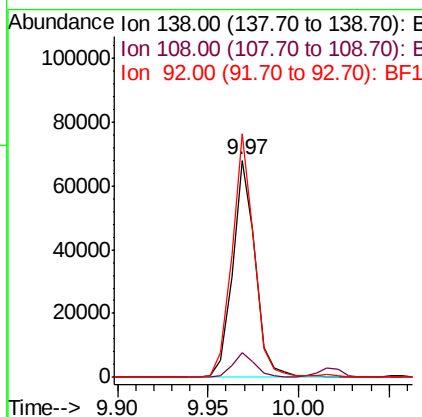
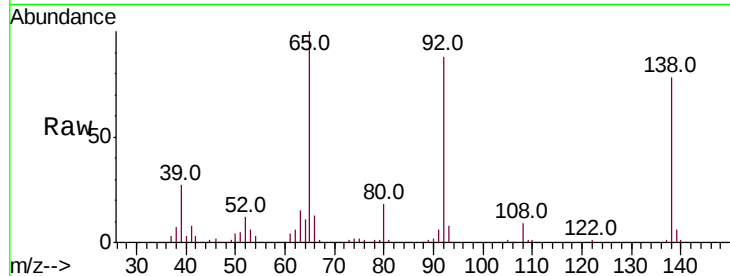
#53
3-Nitroaniline
Concen: 24.573 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	112.1	97.0	145.4

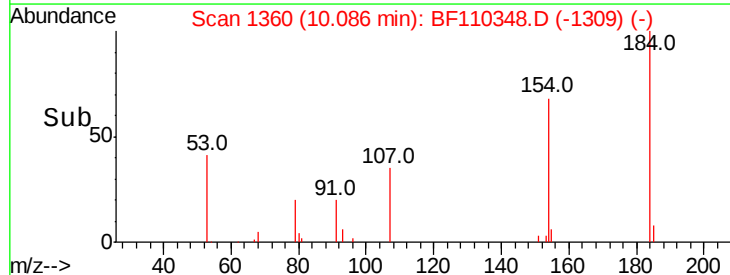
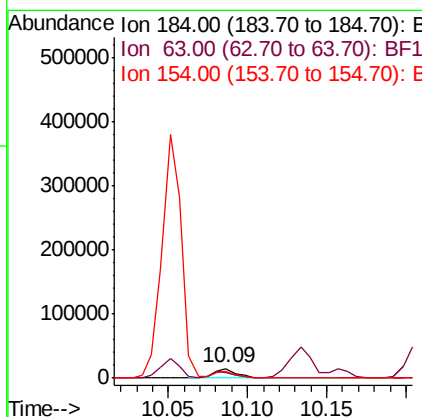
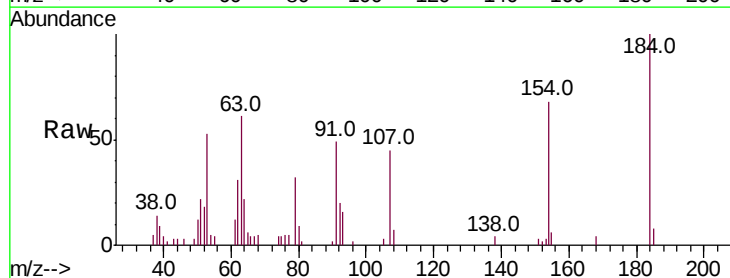
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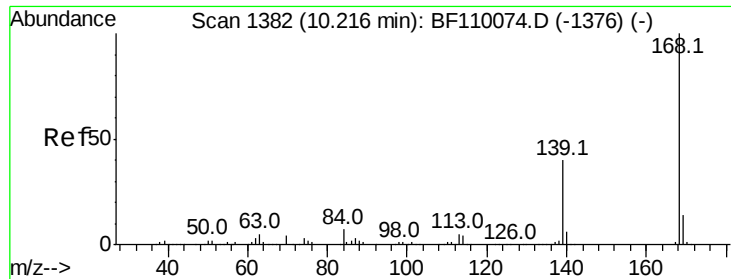
Sohil
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#54
2,4-Dinitrophenol
Concen: 23.858 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.7	55.8	83.6
154	67.6	63.2	94.8





#55

Dibenzenofuran

Concen: 41.823 ng

RT: 10.23 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

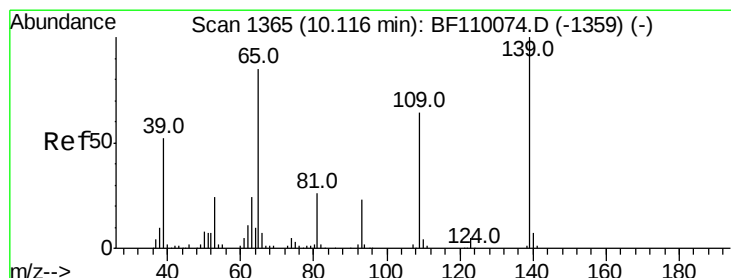
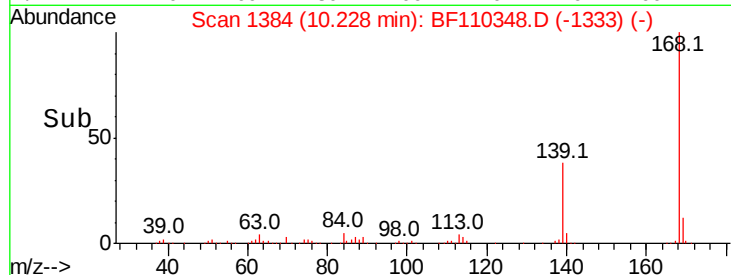
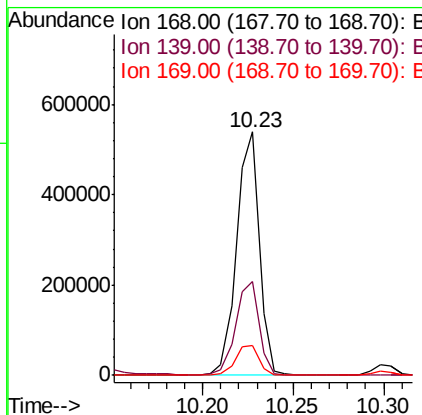
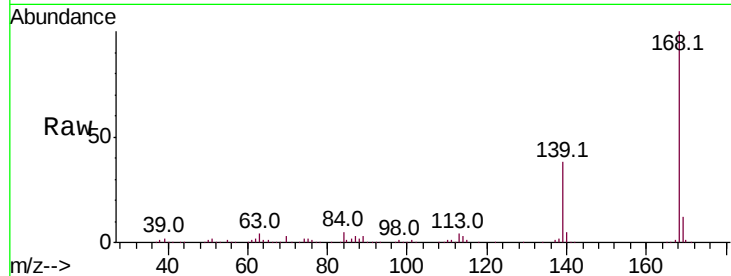
ClientSampleId :

PB114334BSD

Tot Ion:	168	Resp:	470213
Ion Ratio	Lower	Upper	
168	100		
139	38.5	33.0	49.6
169	12.5	11.3	16.9

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11/1/2018 10:46:01 AM



#56

4-Nitrophenol

Concen: 101.730 ng

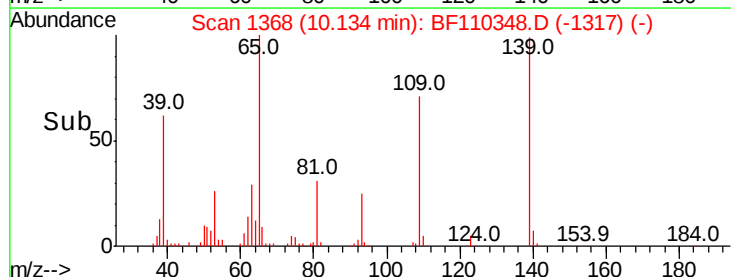
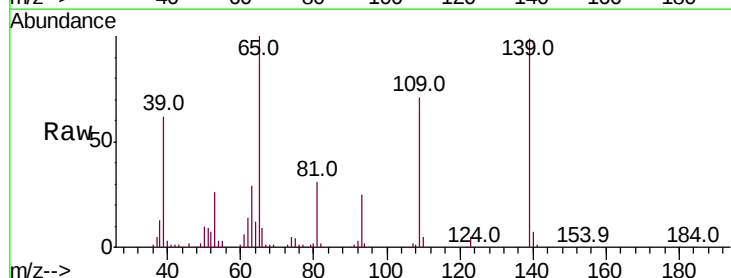
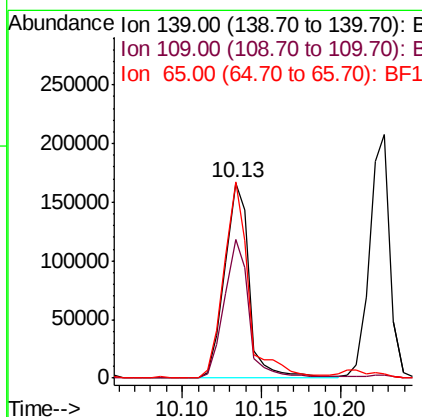
RT: 10.13 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	139	Resp:	180376
Ion Ratio	Lower	Upper	
139	100		
109	71.2	55.8	95.8
65	100.8	77.9	117.9





#57

2,4-Dinitrotoluene

Concen: 42.002 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

ClientSampleId :

PB114334BSD

Tot Ion:165 Resp: 107476

Ion Ratio Lower Upper

165 100

63 44.3 44.8 67.2#

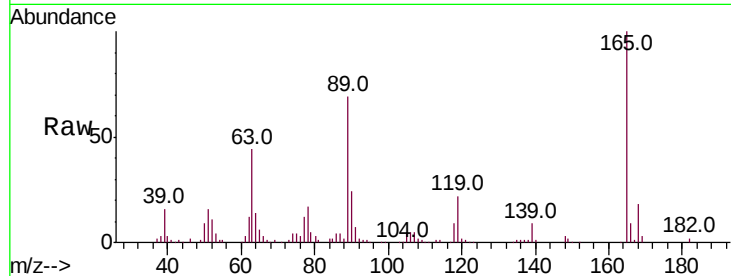
89 69.3 62.2 93.4

182 2.3 2.1 3.1

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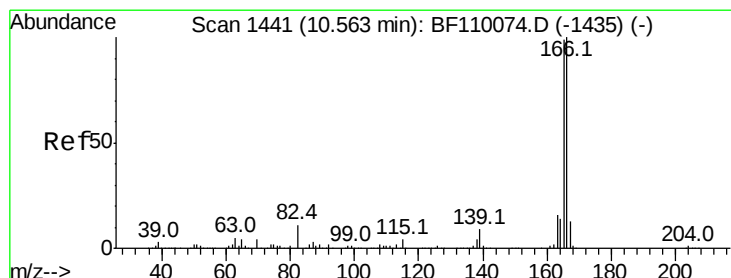
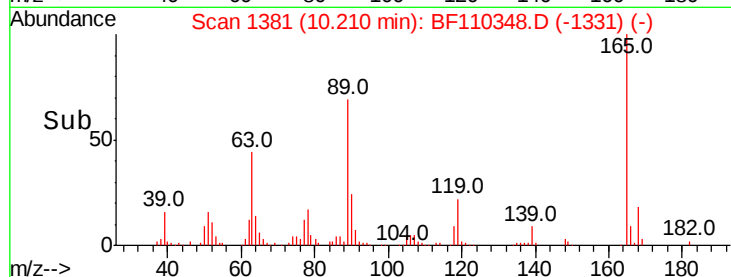
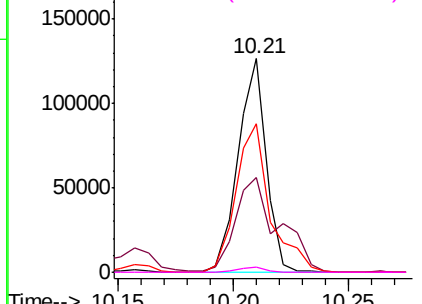


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.362 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:166 Resp: 371201

Ion Ratio Lower Upper

166 100

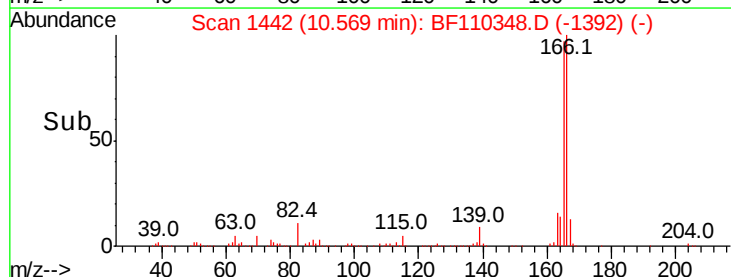
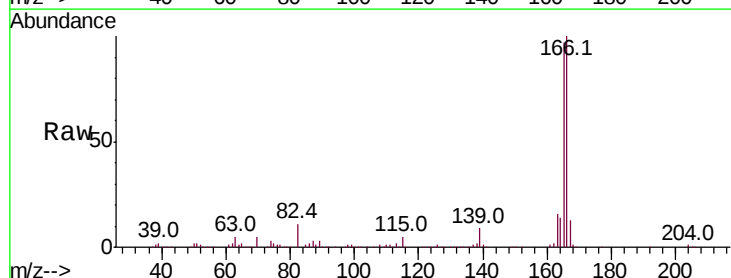
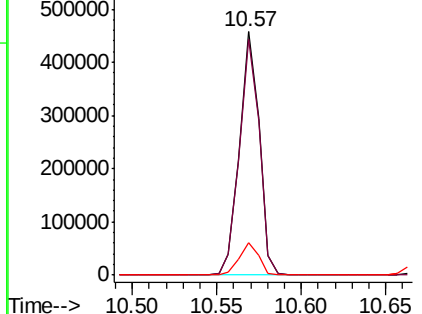
165 96.9 78.6 117.8

167 13.3 10.8 16.2

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.016 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

ClientSampleId :

PB114334BSD

Tot Ion:232 Resp: 87783

Ion Ratio Lower Upper

232 100

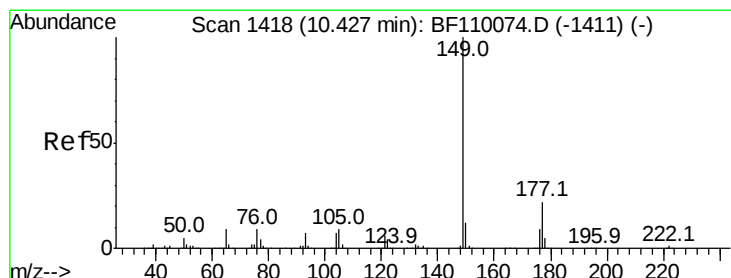
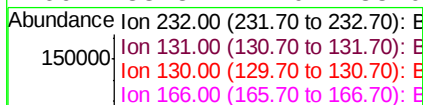
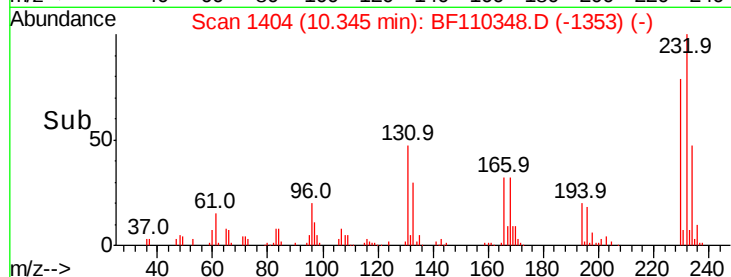
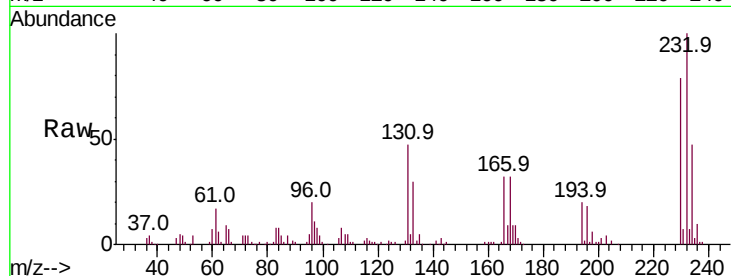
131 50.7 37.0 55.4

130 2.2 1.8 2.6

166 33.8 22.0 33.0#

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#60

Diethylphthalate

Concen: 44.913 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

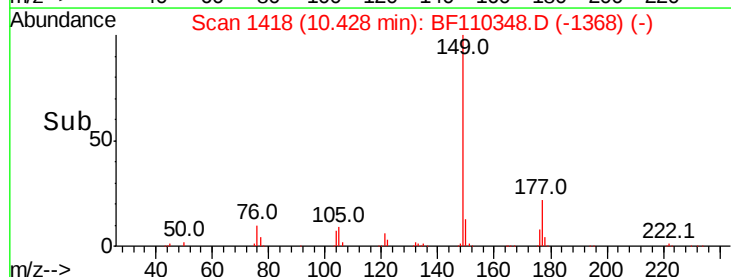
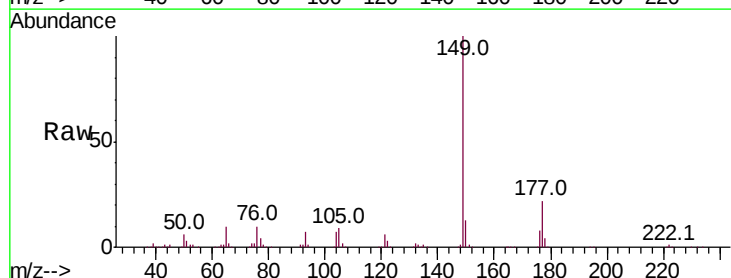
Tgt Ion:149 Resp: 410028

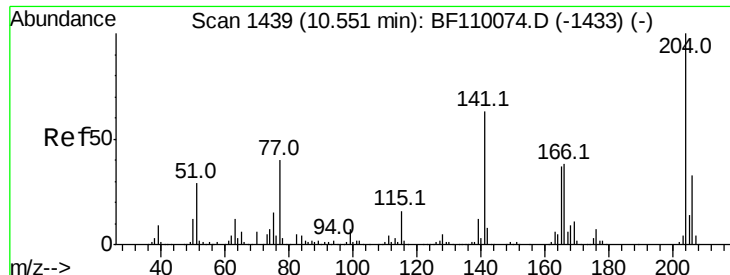
Ion Ratio Lower Upper

149 100

177 21.6 17.4 26.2

150 12.7 9.8 14.8





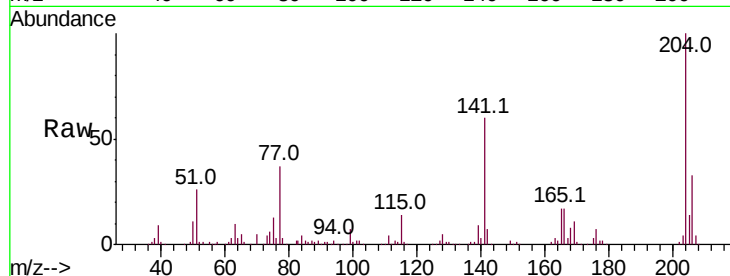
#61
4-Chlorophenyl-phenylether
Concen: 41.029 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	60.4	51.8	77.8

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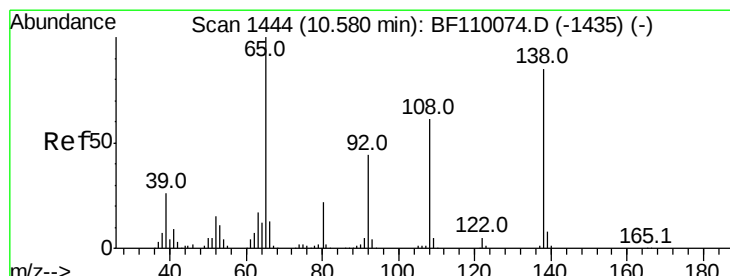
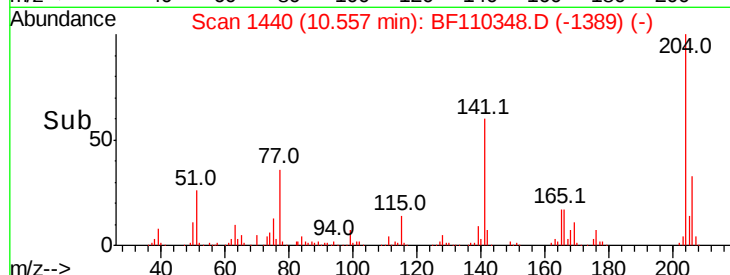
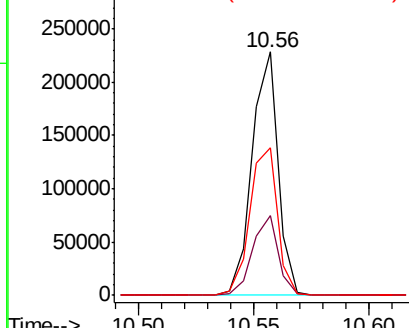


Abundance

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: 36.594 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

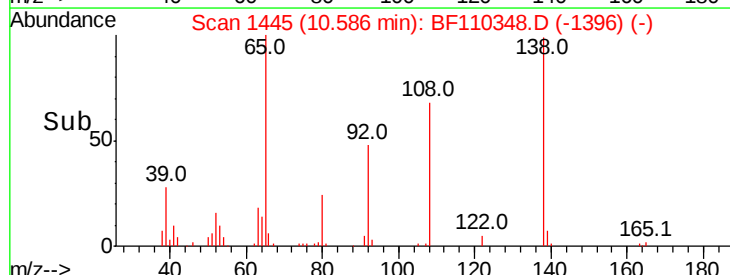
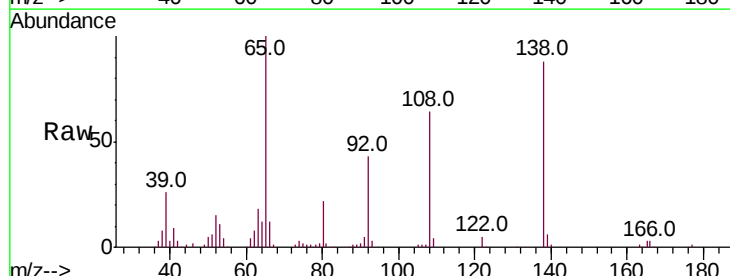
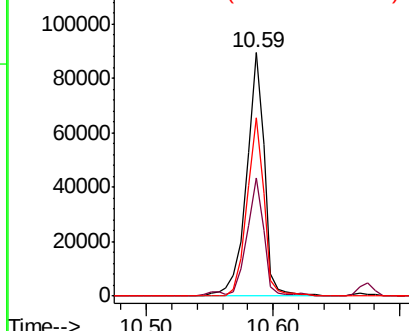
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.7	71.7
108	73.2	59.3	99.3

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





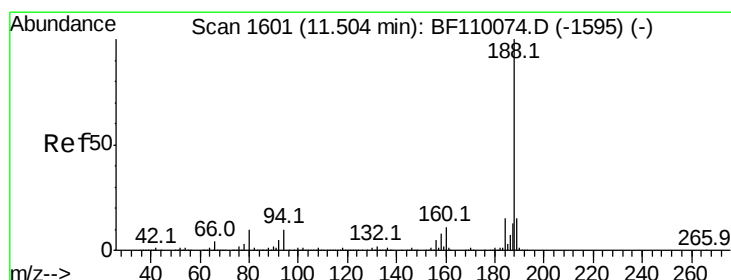
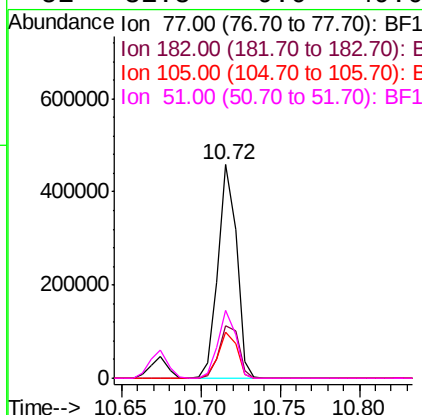
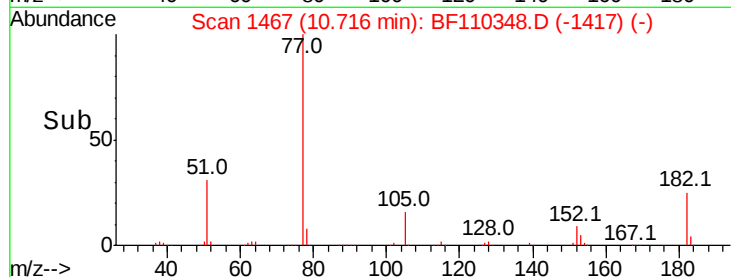
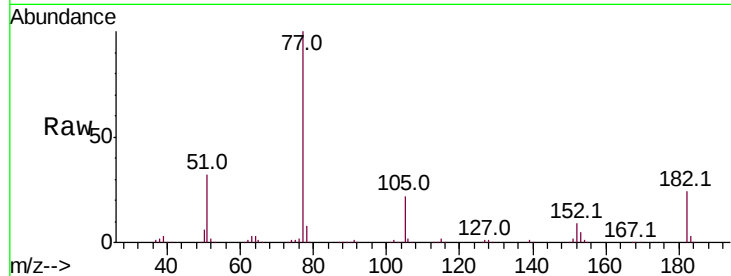
#63
Azobenzene
Concen: 41.271 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.3	44.3
105	21.8	1.3	41.3
51	31.8	9.0	49.0

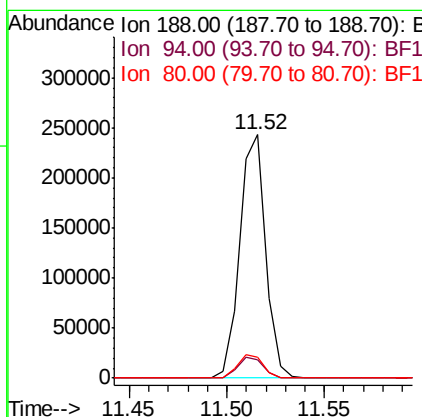
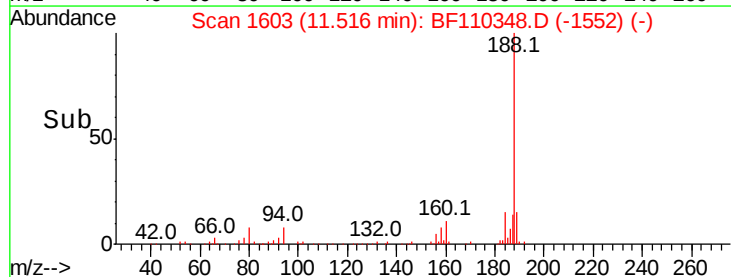
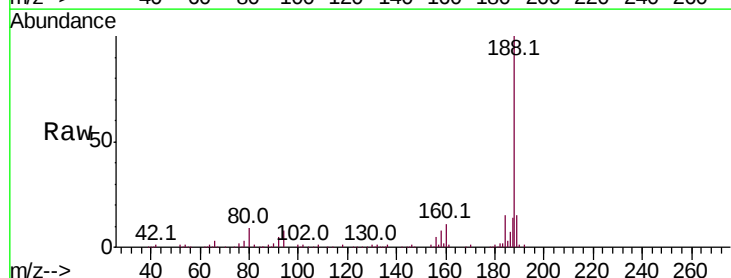
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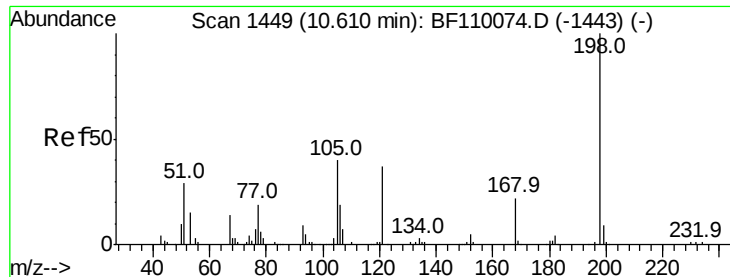
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.2	10.8
80	8.8	7.9	11.9





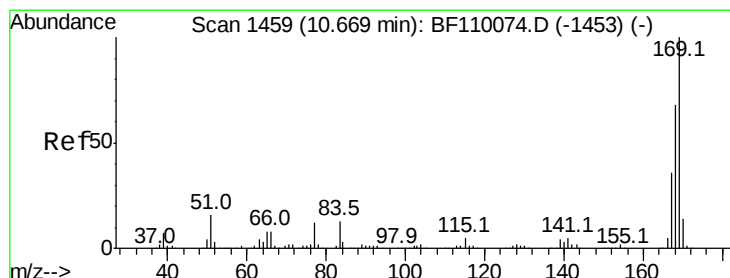
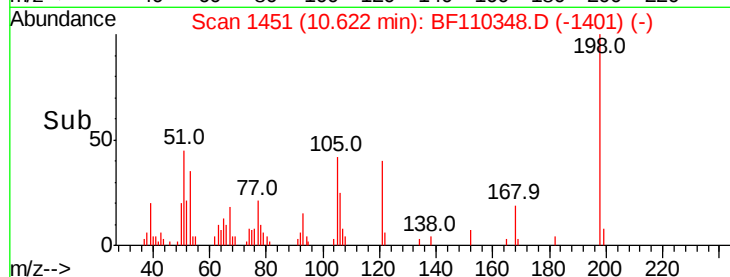
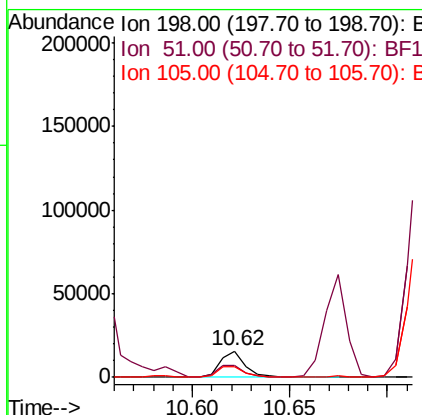
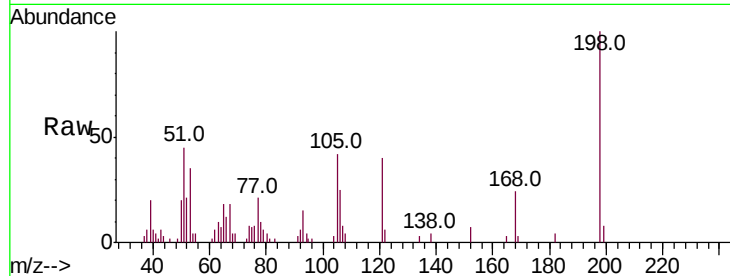
#65
4,6-Dinitro-2-methylphenol
Concen: 13.596 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.1	22.8	62.8
105	42.0	23.6	63.6

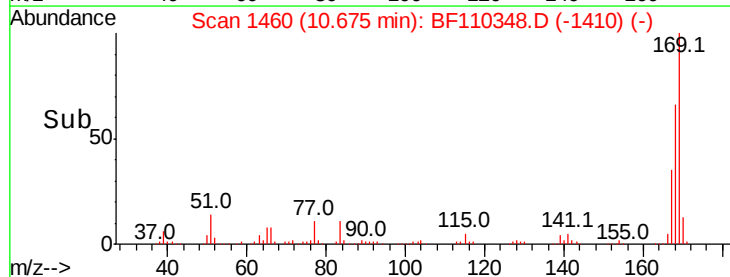
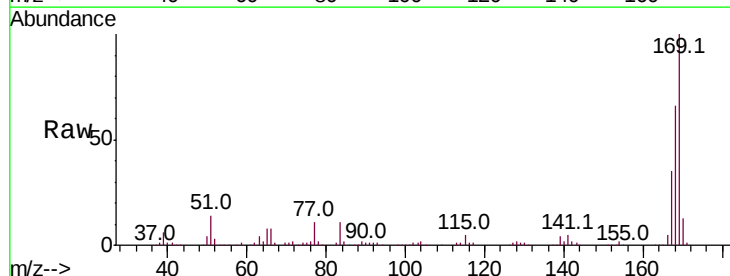
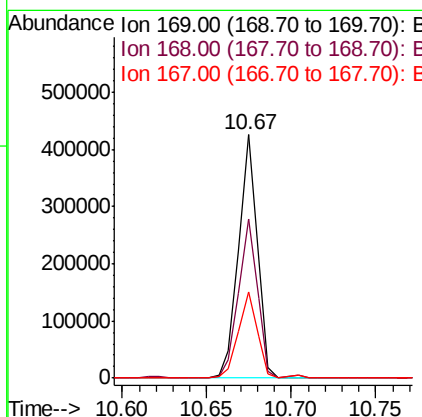
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 44.815 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	35.4	27.8	41.6





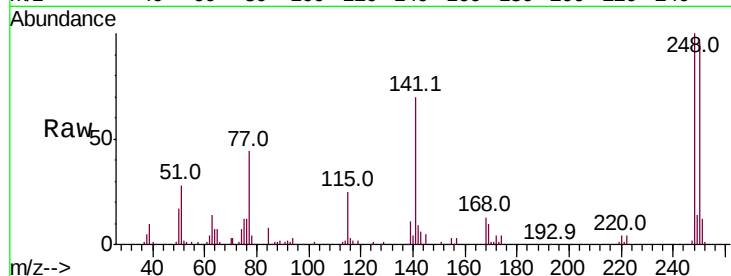
#67
4-Bromophenyl-phenylether
Concen: 43.014 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.4	119.2
141	69.6	55.9	83.9

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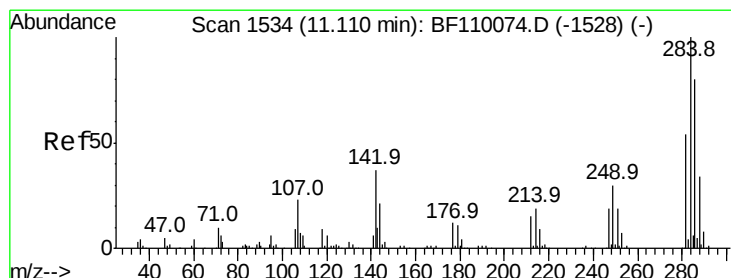
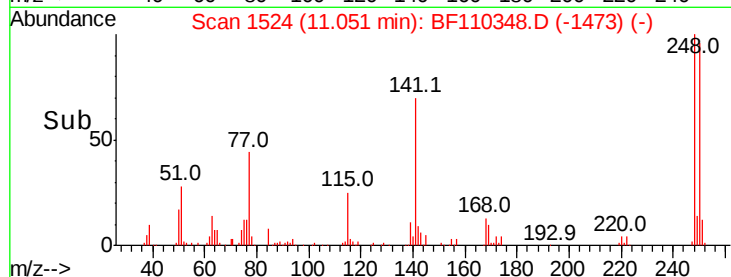
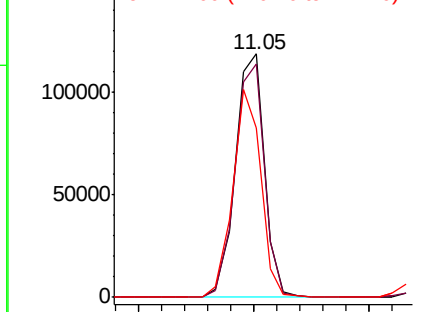


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.516 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

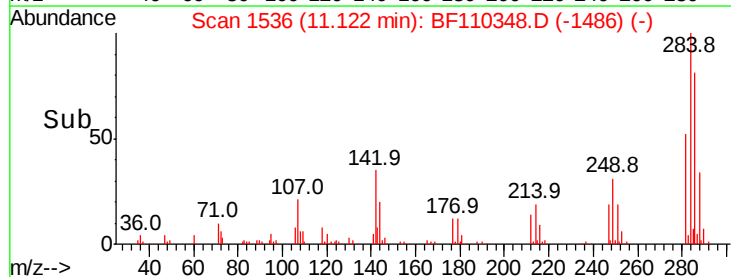
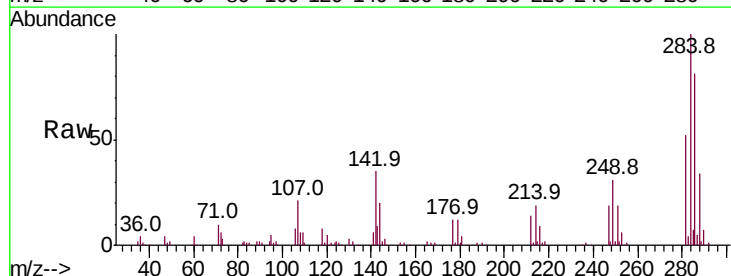
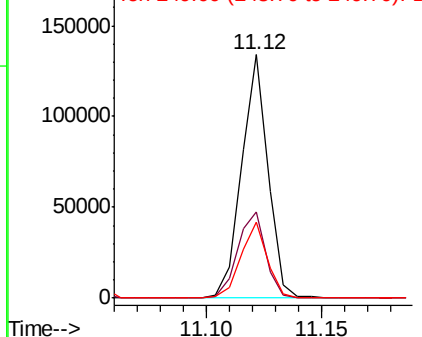
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	23.9	35.9
249	31.1	24.2	36.2

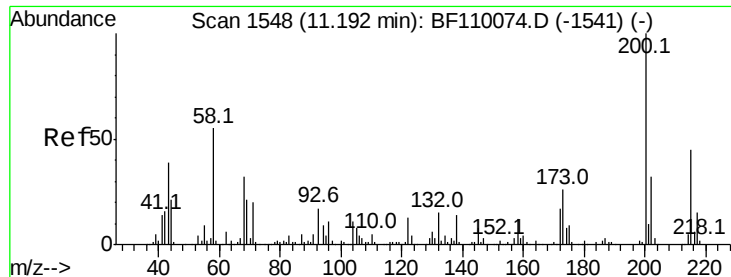
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





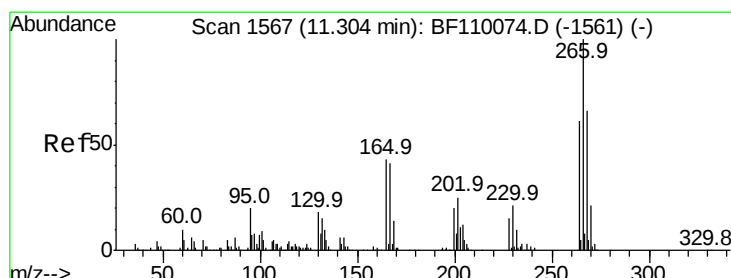
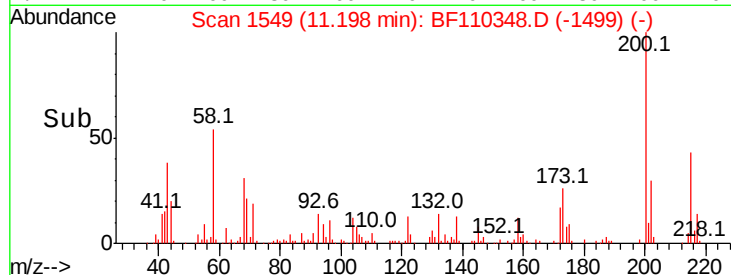
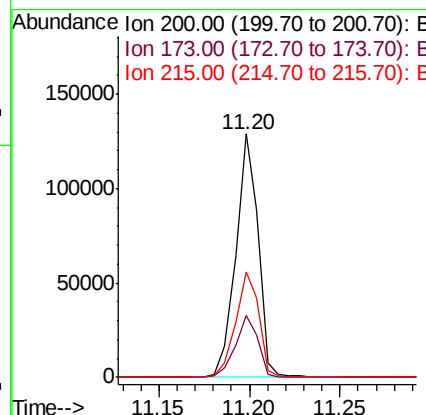
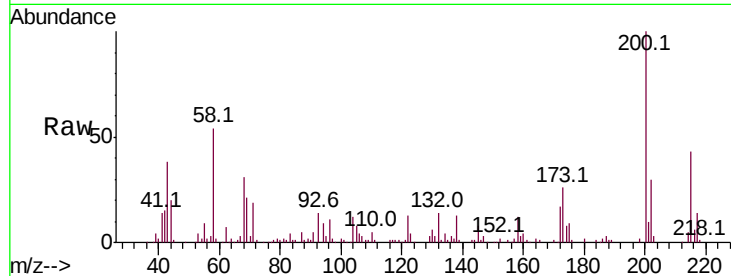
#69
Atrazine
Concen: 47.689 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	43.3	26.3	66.3

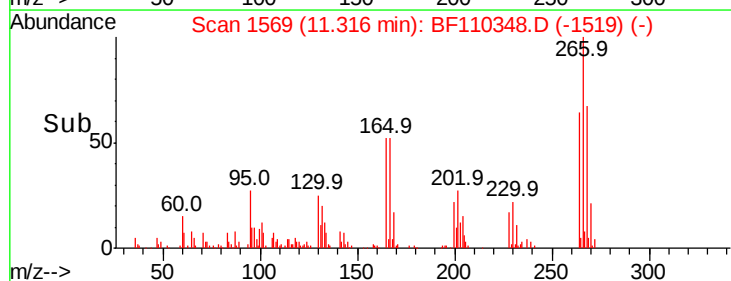
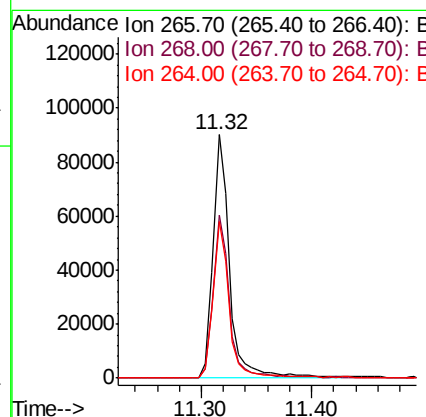
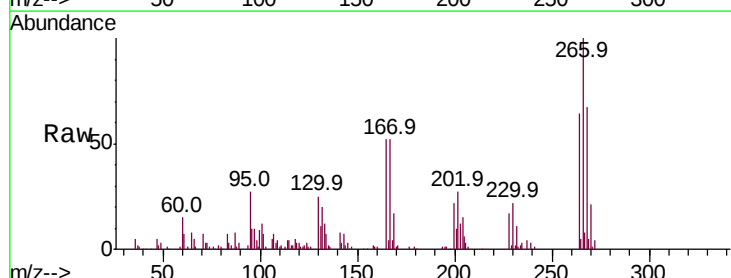
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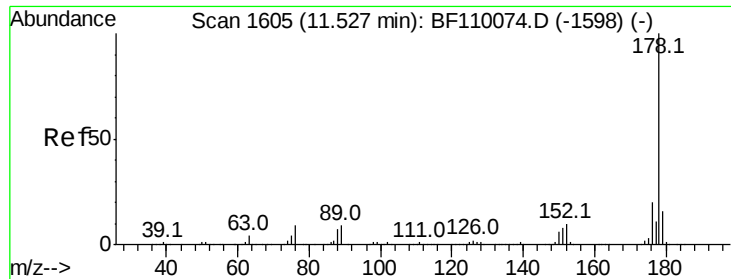
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#70
Pentachlorophenol
Concen: 61.238 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.6	75.8
264	64.4	50.6	75.8





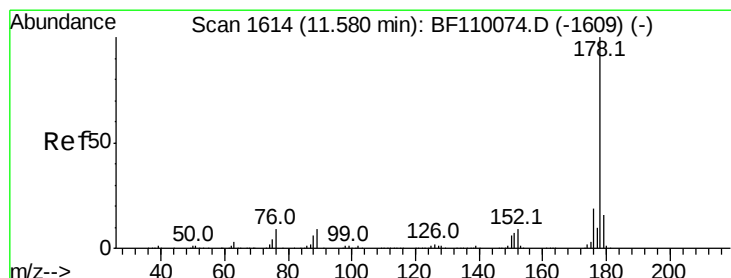
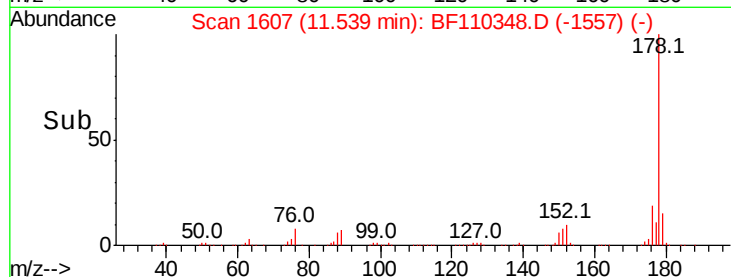
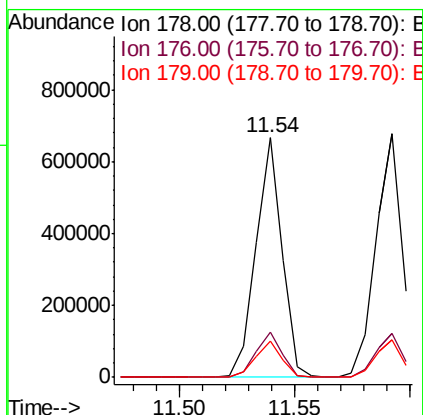
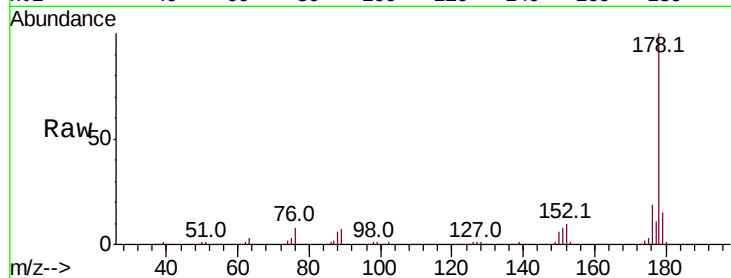
#71
Phenanthrene
Concen: 45.186 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.2	12.5	18.7

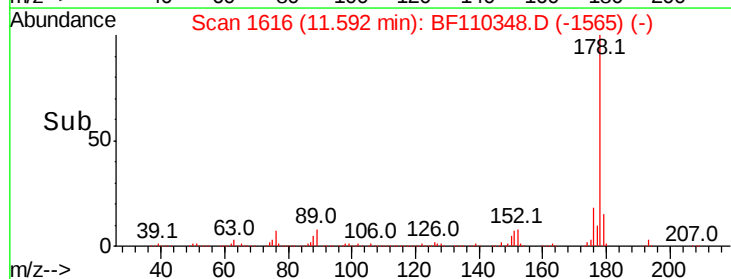
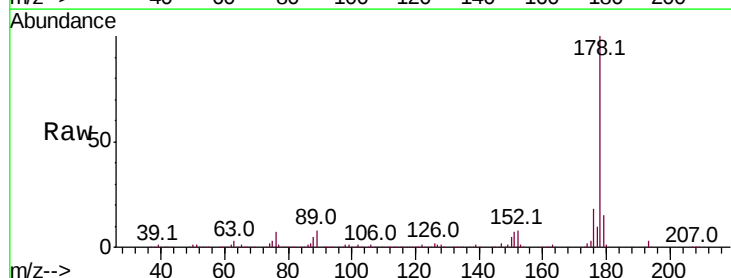
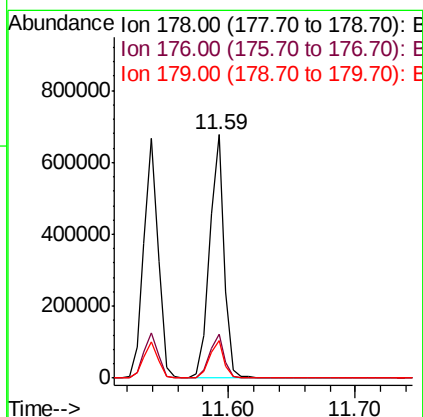
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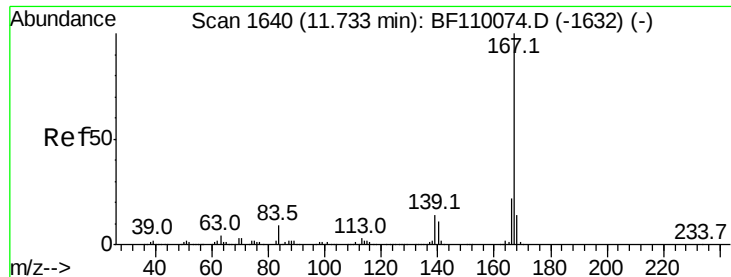
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#72
Anthracene
Concen: 46.624 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.2	12.6	18.8





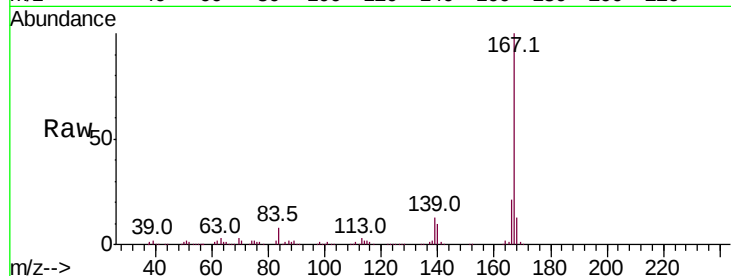
#73
 Carbazole
 Concen: 41.868 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Instrument :
 BNA_F
 ClientSampleId :
 PB114334BSD

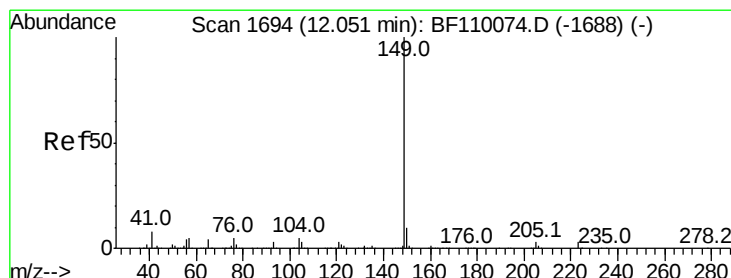
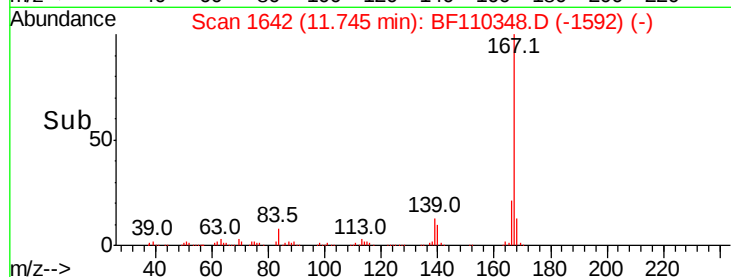
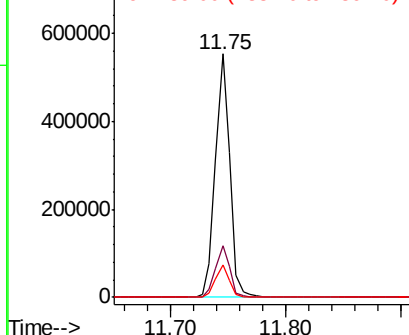
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.4	10.9	16.3

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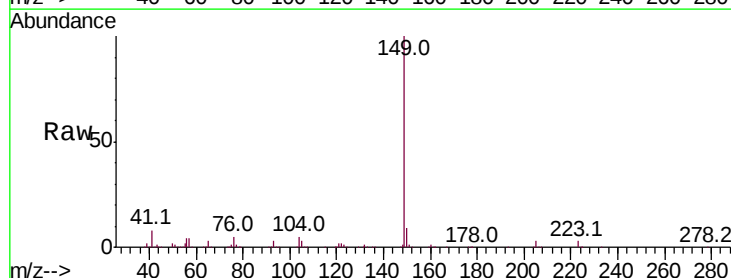


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

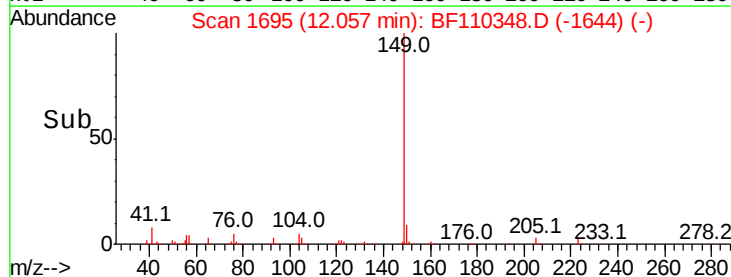
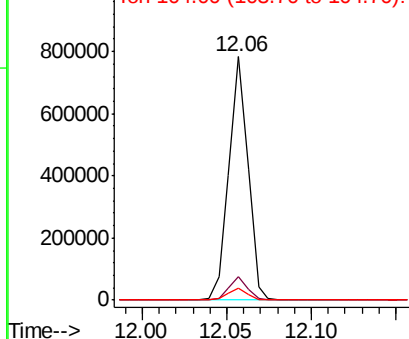


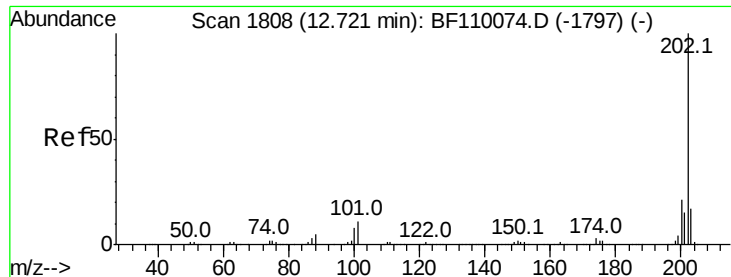
#74
 Di-n-butylphthalate
 Concen: 47.404 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.0	4.2	6.4



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





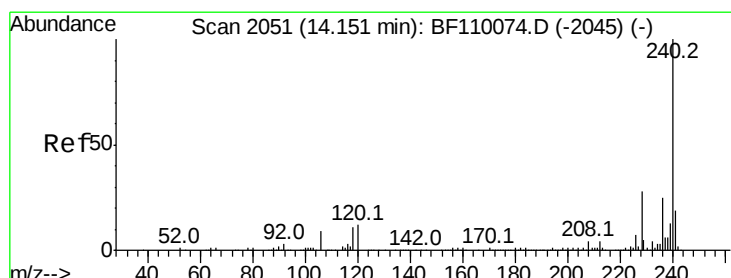
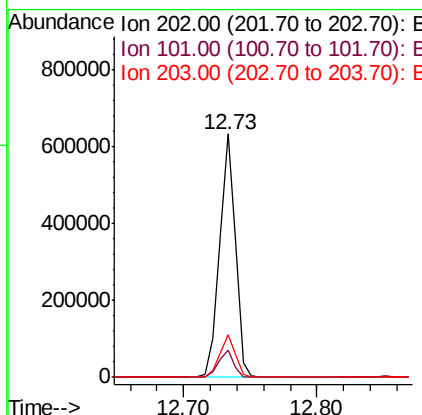
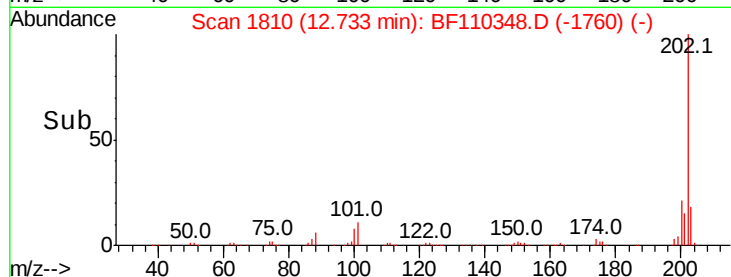
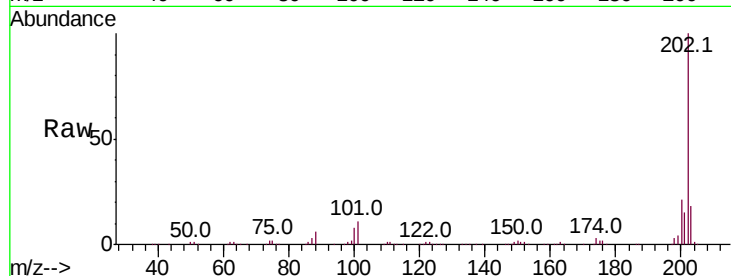
#75
Fluoranthene
Concen: 45.072 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	0.0	31.4
203	17.7	0.0	37.7

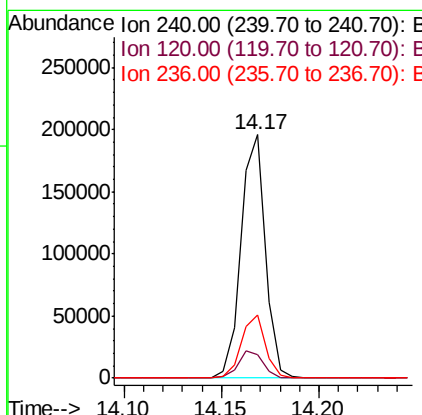
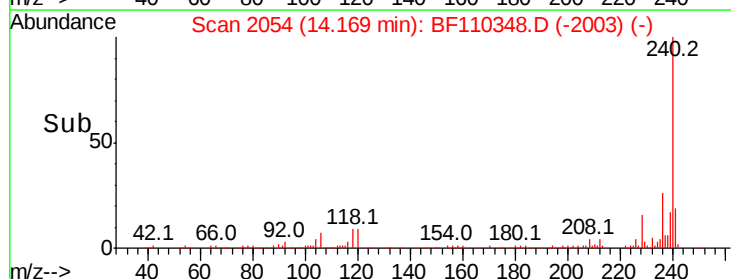
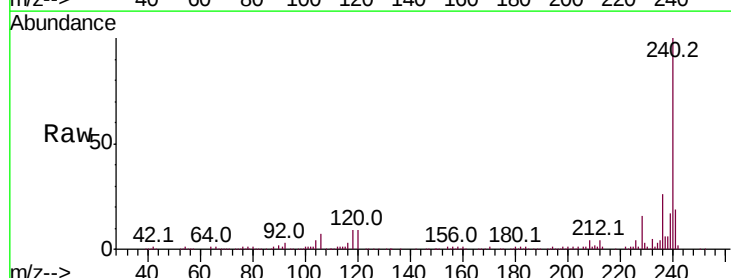
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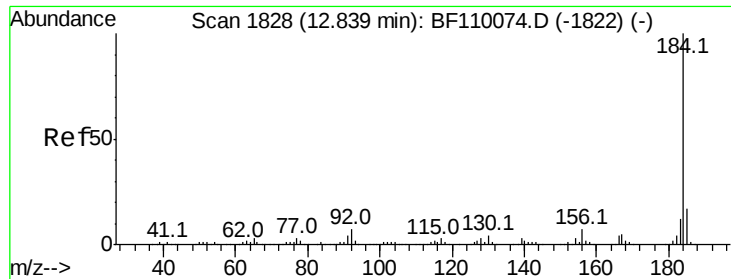
Sohil
11/1/2018 10:46:01 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.4	8.3	12.5
236	26.1	21.2	31.8





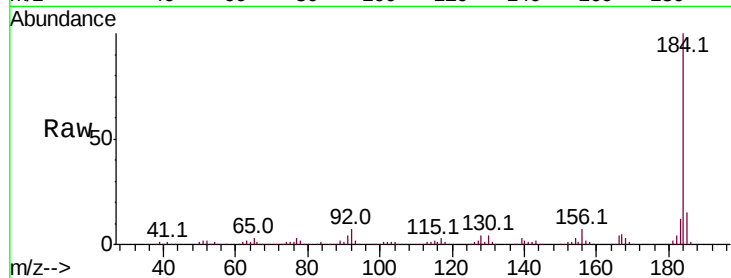
#77
Benzidine
Concen: Below Cal
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	11.8	9.4	14.2

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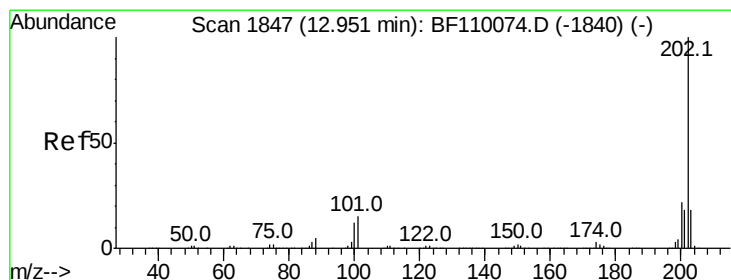
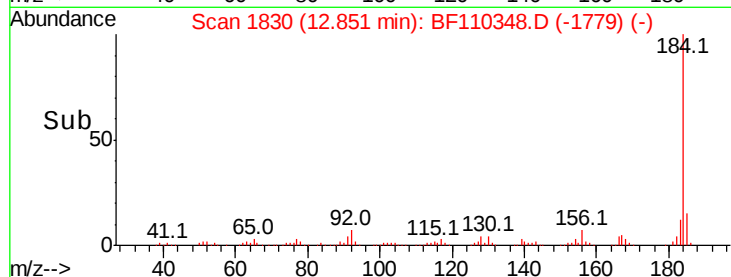
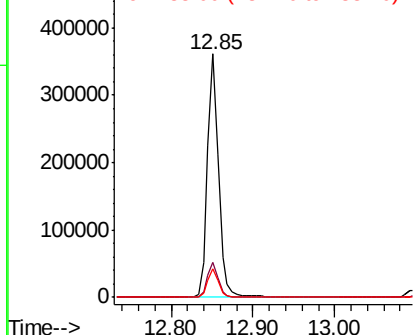


Abundance

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: 44.714 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

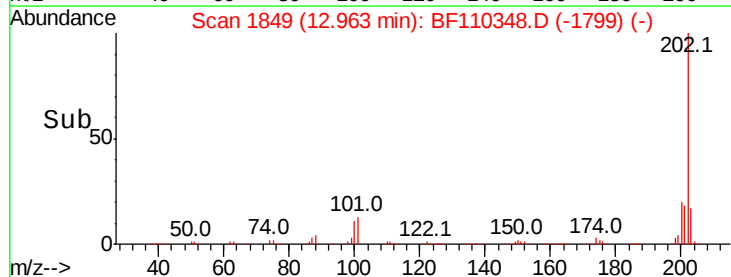
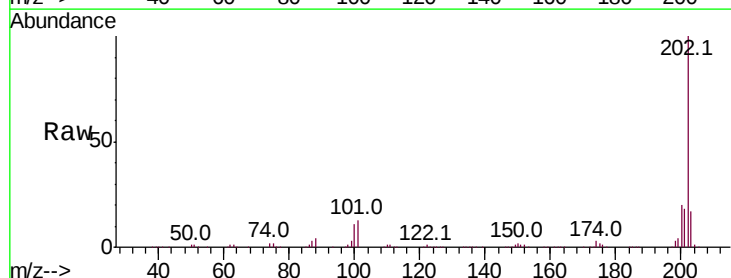
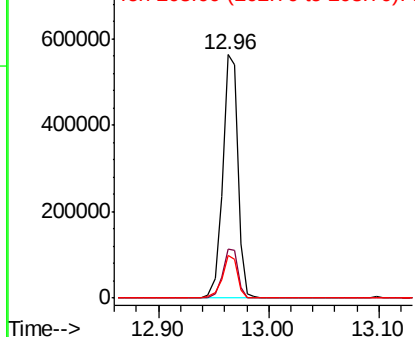
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.8	26.6
203	17.3	14.2	21.4

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





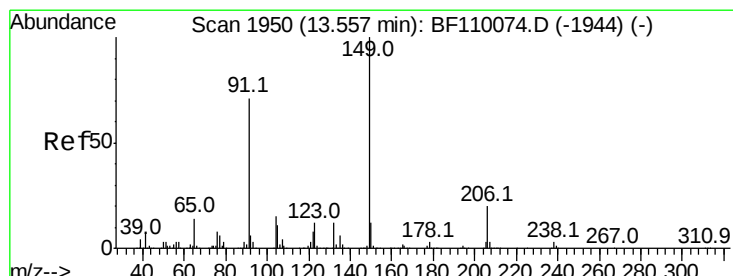
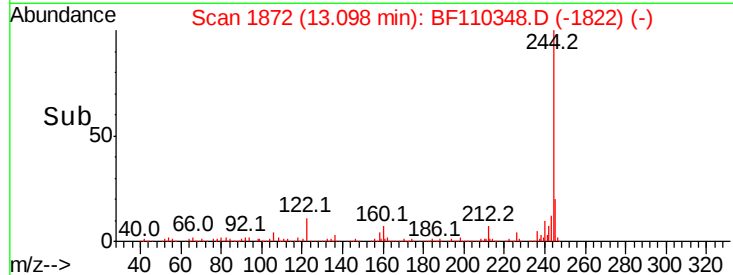
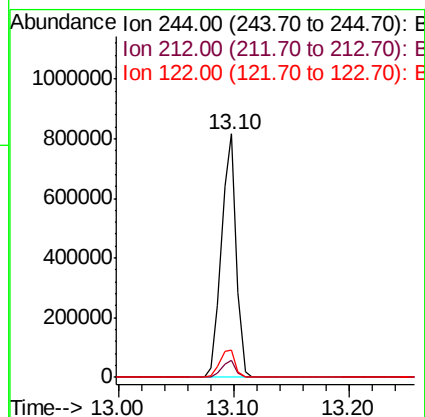
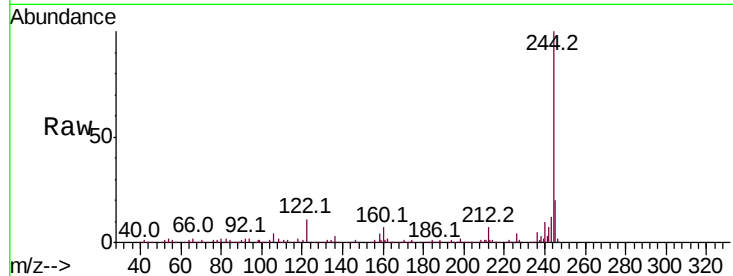
#79
 Terphenyl-d14
 Concen: 88.786 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Instrument :
 BNA_F
 ClientSampleID :
 PB114334BSD

Tot Ion:	244	Resp:	721768
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.8
122	11.4	8.7	13.1

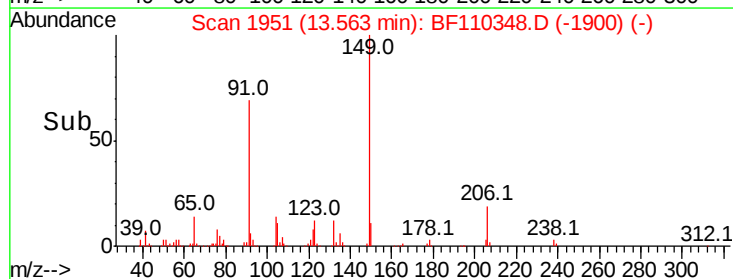
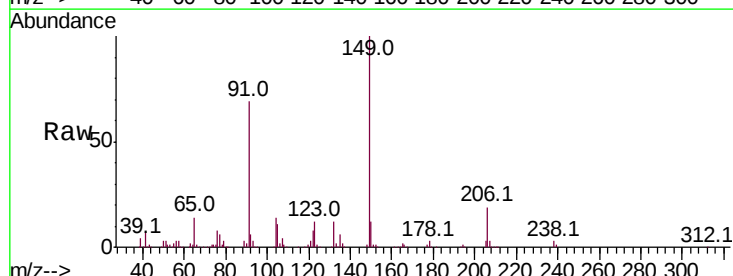
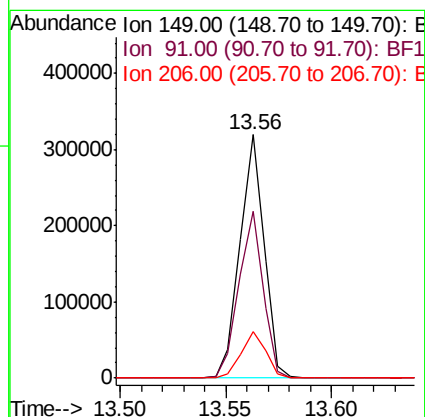
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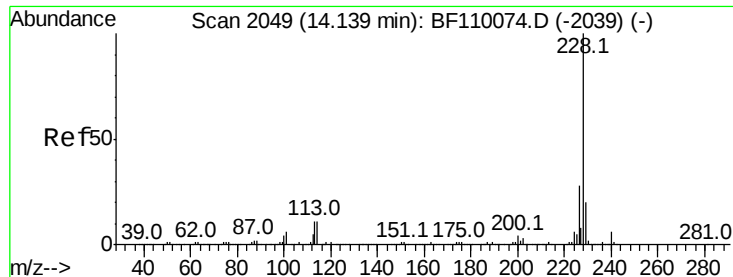
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#80
 Butylbenzylphthalate
 Concen: 48.008 ng
 RT: 13.56 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF110348.D
 Acq: 31 Oct 2018 22:17

Tgt Ion:	149	Resp:	252562
Ion Ratio	Lower	Upper	
149	100		
91	68.5	57.2	85.8
206	19.1	15.7	23.5





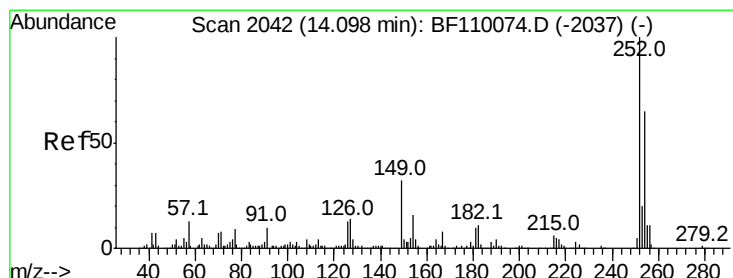
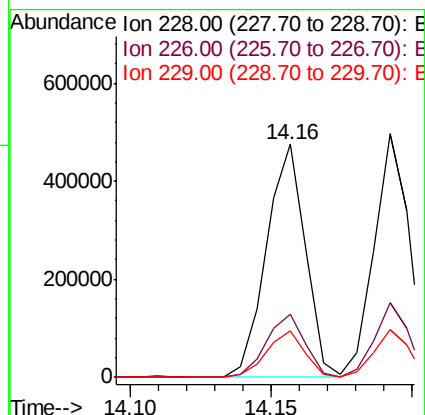
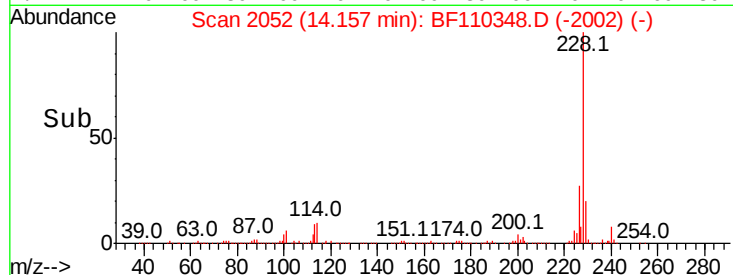
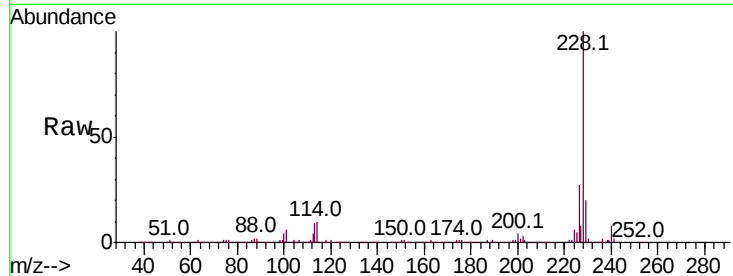
#81
Benzo(a)anthracene
Concen: 45.304 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.8	15.6	23.4

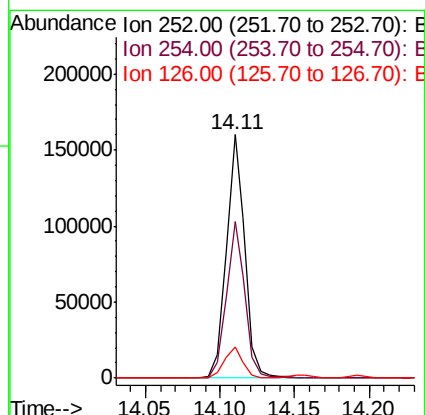
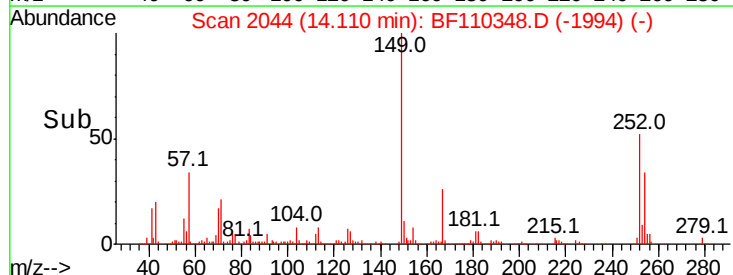
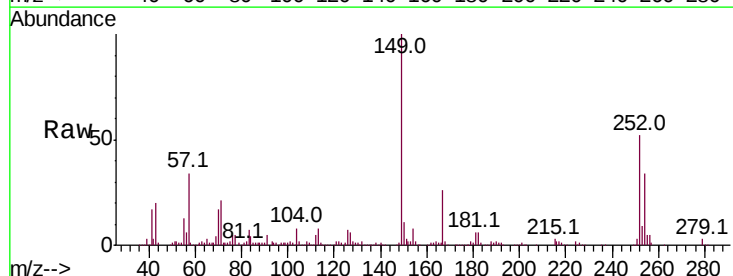
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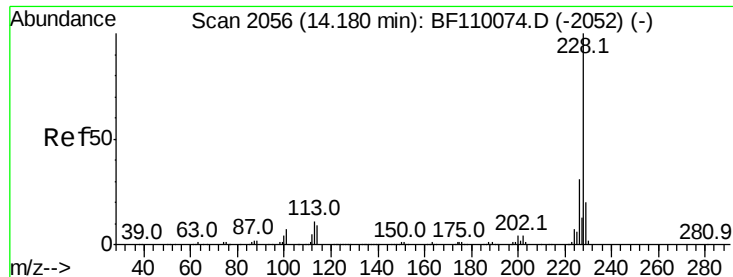
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#82
3,3'-Dichlorobenzidine
Concen: 39.959 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	12.8	9.4	14.2





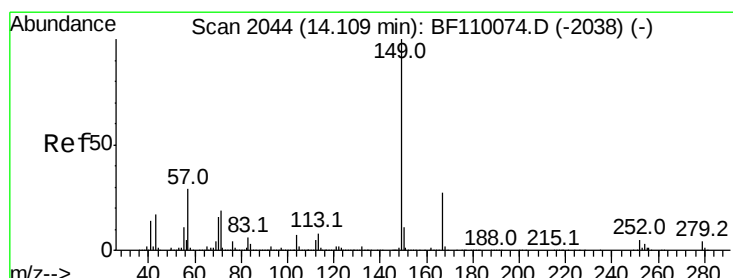
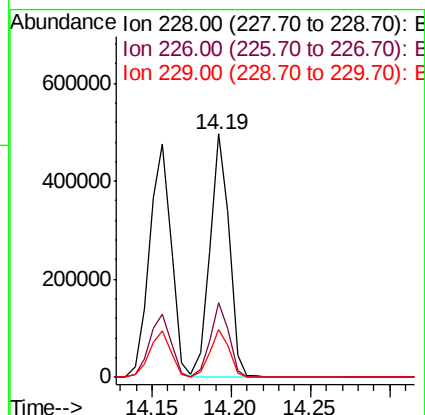
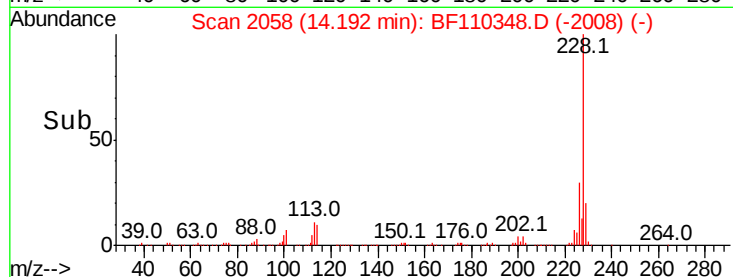
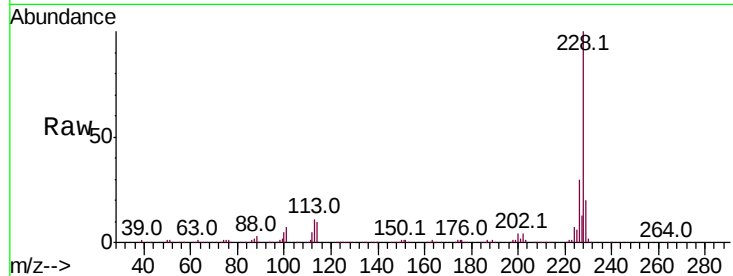
#83
Chrysene
Concen: 44.488 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	19.8	15.9	23.9

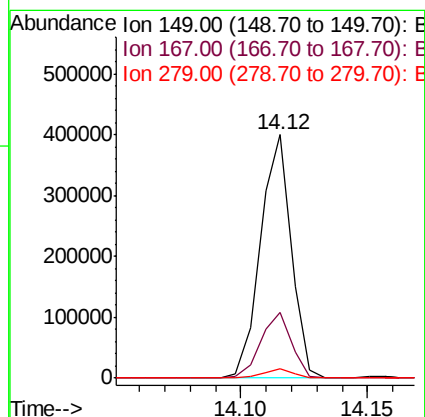
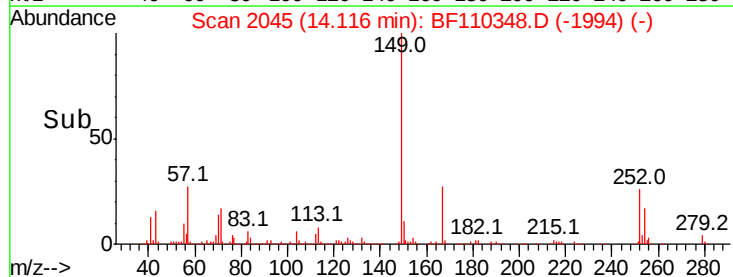
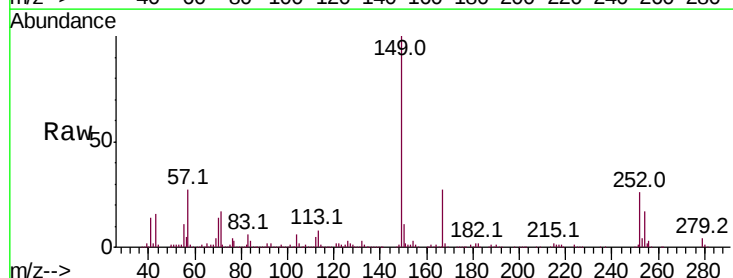
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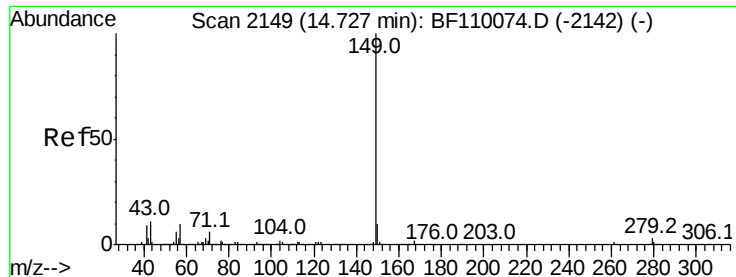
Sohil
11/1/2018 10:46:01 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.769 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	19.8	29.8
279	3.7	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 51.199 ng

RT: 14.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Instrument :

BNA_F

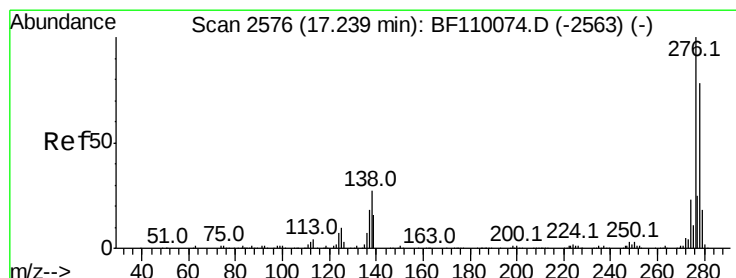
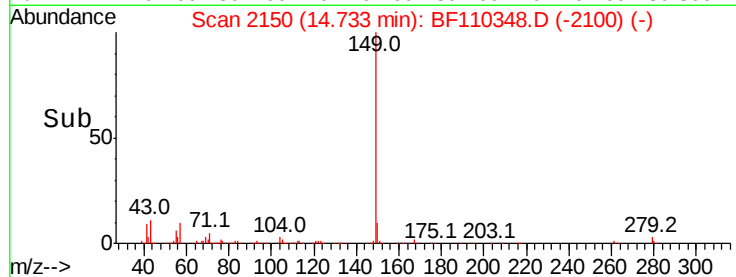
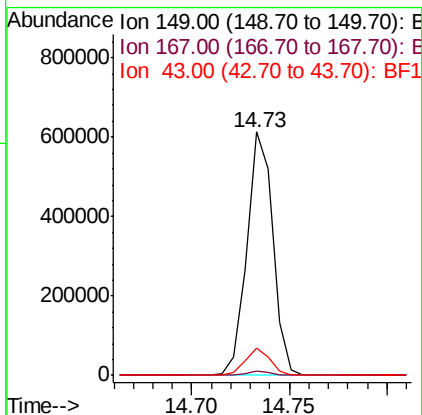
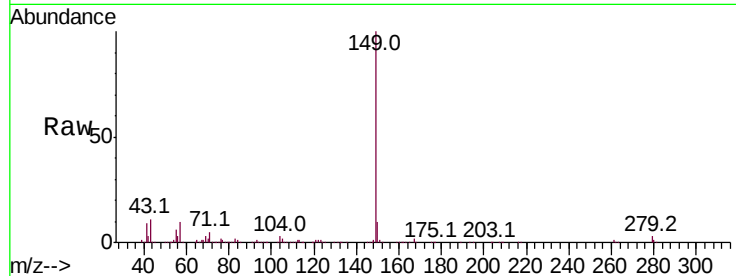
ClientSampleId :

PB114334BSD

Tot Ion:	149	Resp:	566158
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	10.4	7.8	11.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 35.325 ng

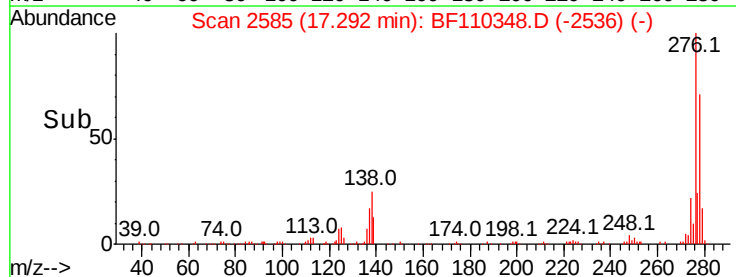
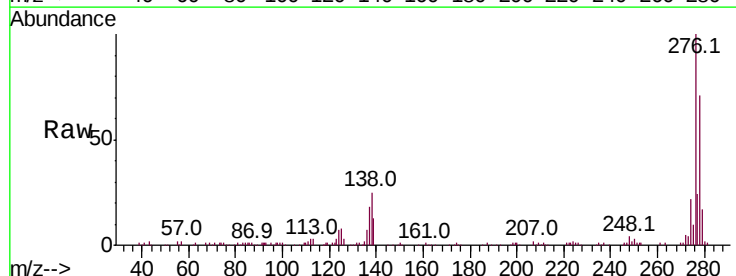
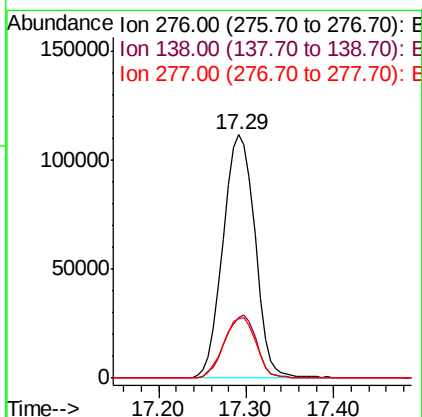
RT: 17.29 min Scan# 2585

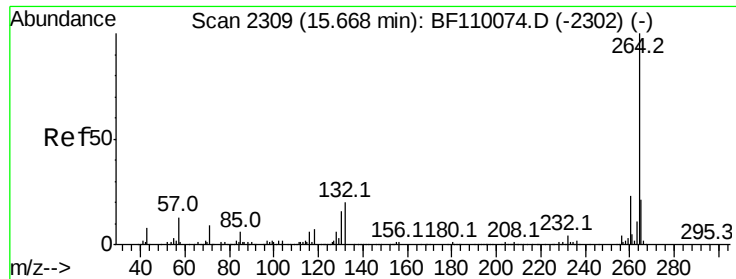
Delta R.T. -0.01 min

Lab File: BF110348.D

Acq: 31 Oct 2018 22:17

Tgt Ion:	276	Resp:	279065
Ion Ratio	Lower	Upper	
276	100		
138	25.6	18.5	27.7
277	25.1	20.0	30.0





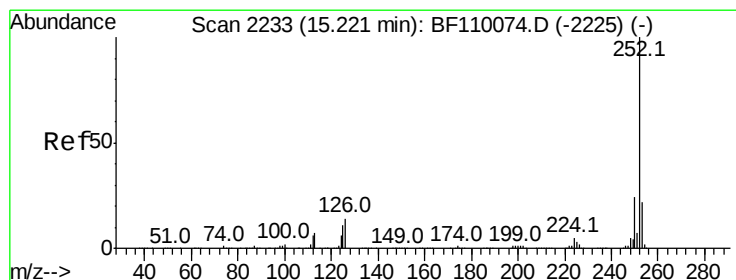
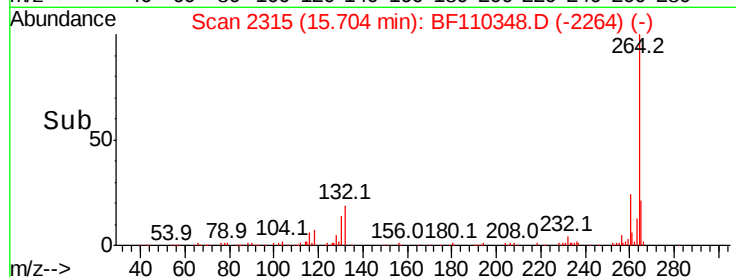
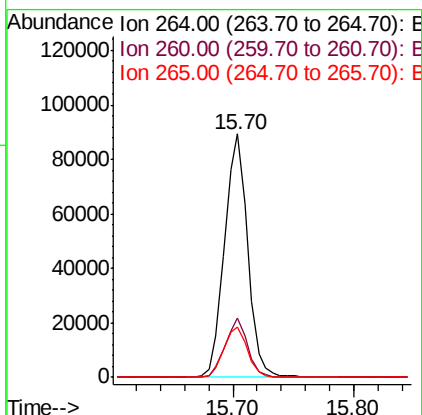
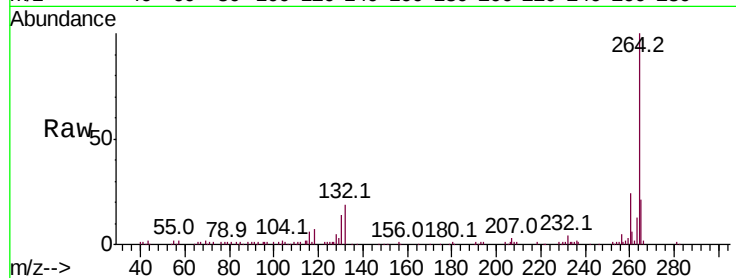
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	20.9	16.7	25.1

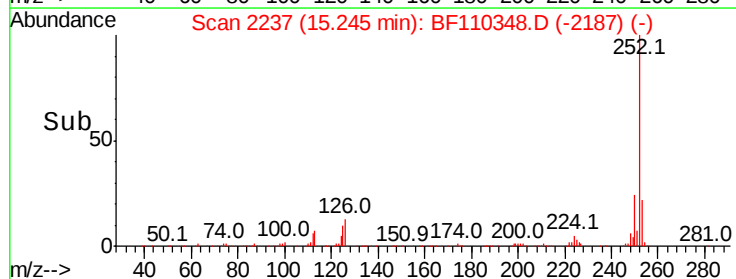
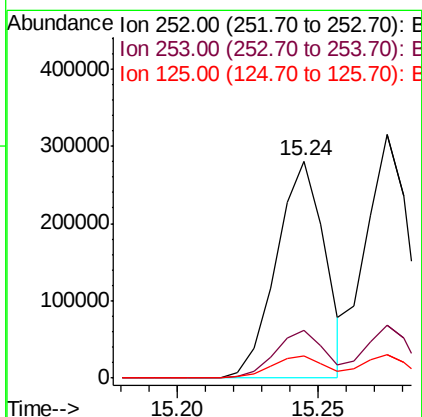
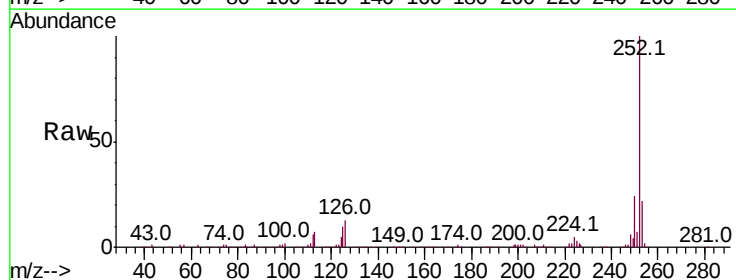
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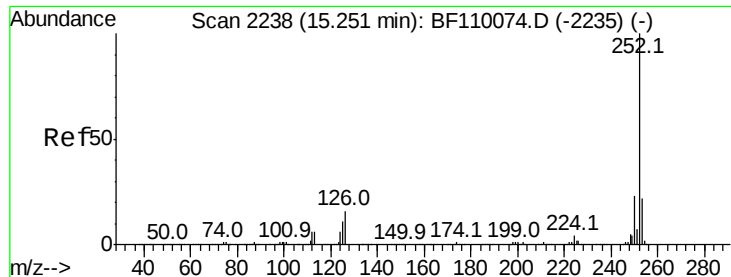
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#88
Benzo(b)fluoranthene
Concen: 48.790 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.2	8.2	12.4





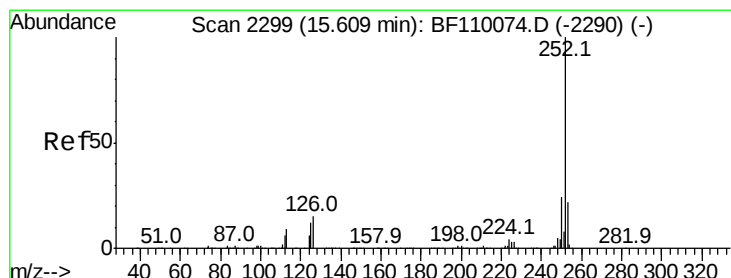
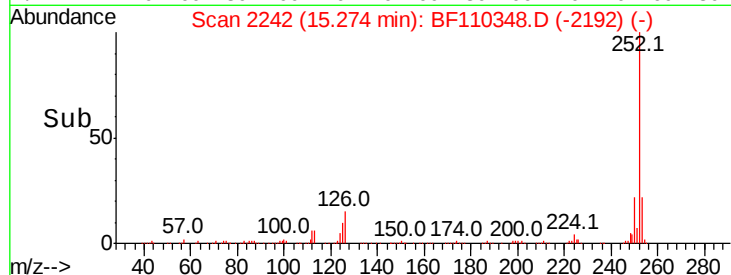
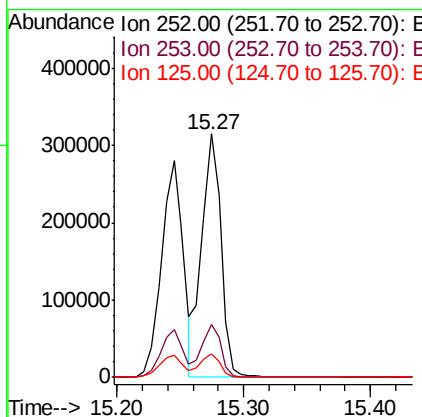
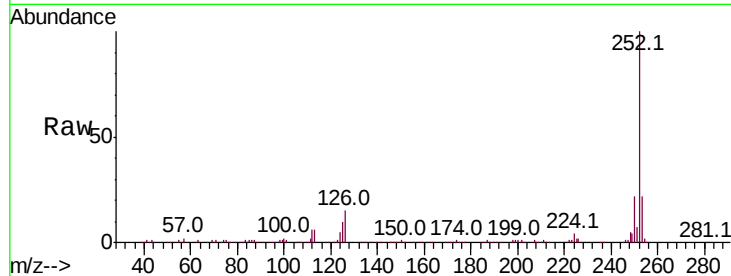
#89
Benzo(k)fluoranthene
Concen: 49.684 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.8	7.4	11.0

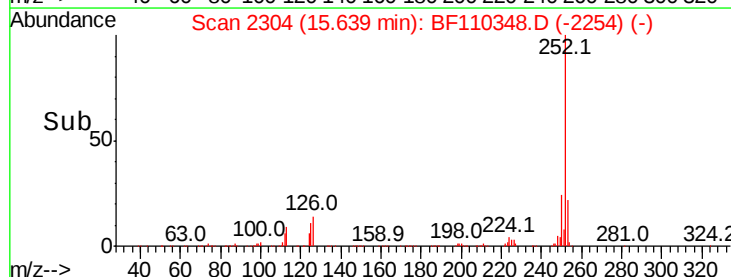
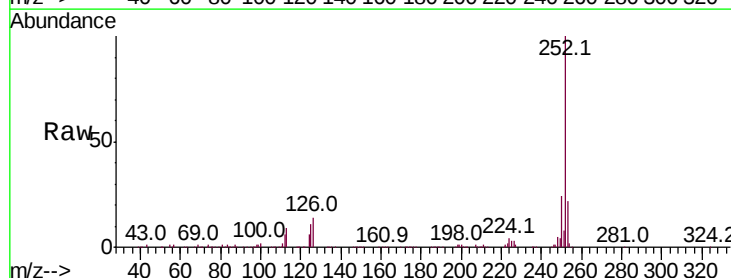
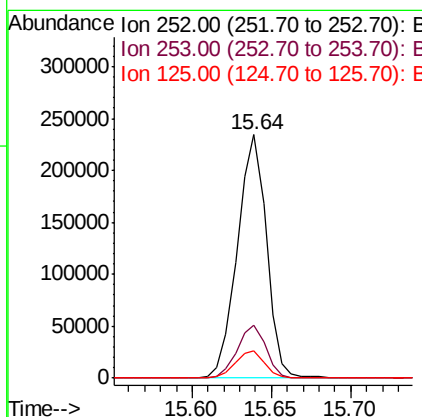
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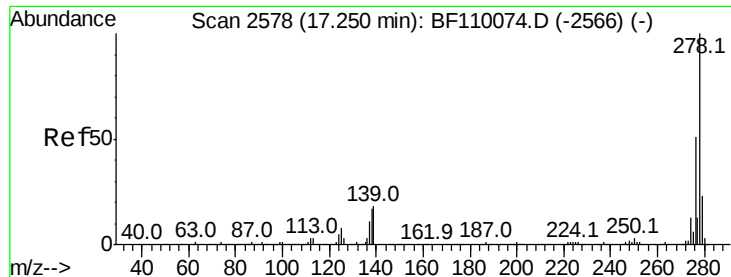
Sohil
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#90
Benzo(a)pyrene
Concen: 47.335 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	11.3	9.0	13.6





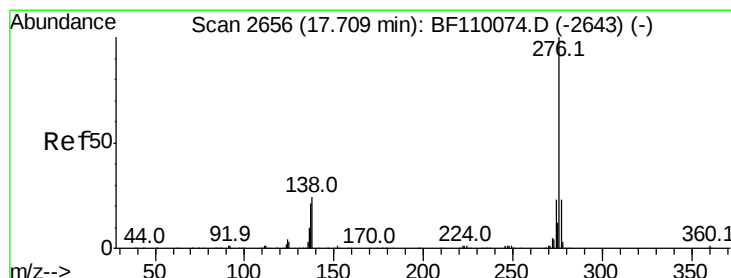
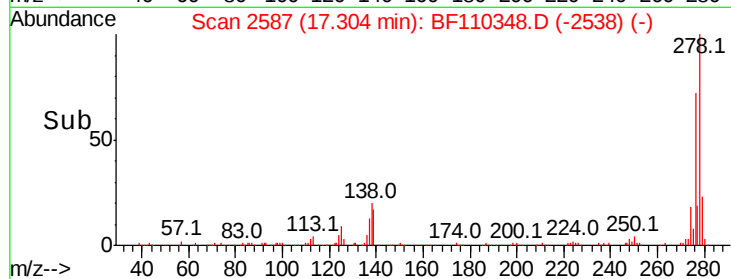
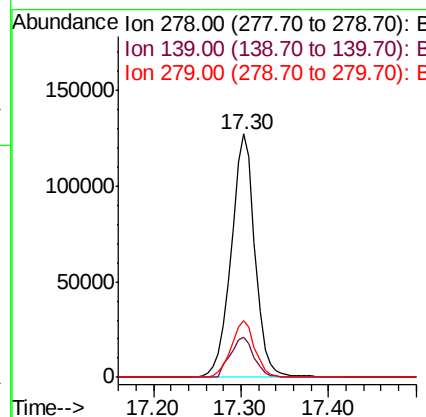
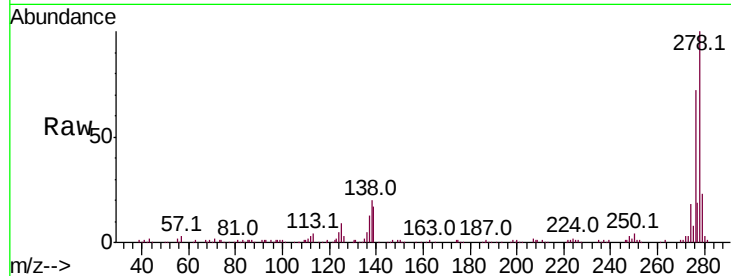
#91
Dibenzo(a,h)anthracene
Concen: 43.478 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Instrument :
BNA_F
ClientSampleId :
PB114334BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	23.4	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 41.677 ng
RT: 17.77 min Scan# 2667
Delta R.T. -0.02 min
Lab File: BF110348.D
Acq: 31 Oct 2018 22:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.2	16.0	24.0

