

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113767.D
 Acq On : 15 Apr 2019 17:10
 Operator : JU/SJ
 Sample : K2199-10MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:02:56 PM

Quant Time: Apr 16 00:01:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 04 04:05:31 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	112835	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	420727	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	204959	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	411959	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	256401	20.00	ng	-0.02
87) Perylene-d12	15.23	264	283666	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	763036	115.31	ng	0.00
7) Phenol-d6	6.33	99	887143	108.78	ng	0.00
23) Nitrobenzene-d5	7.24	82	626264	87.19	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	321003	130.38	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1171608	92.03	ng	-0.02
79) Terphenyl-d14	12.77	244	1295605	102.88	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	117321	37.435	ng	# 84
3) Pyridine	3.16	79	225470	27.491	ng	98
4) n-Nitrosodimethylamine	3.05	42	139393	40.001	ng	97
6) Aniline	6.35	93	107240	10.848	ng	# 34
8) 2-Chlorophenol	6.47	128	325801	42.556	ng	98
9) Benzaldehyde	6.23	77	107290	22.125	ng	97
10) Phenol	6.35	94	319272	34.277	ng	81
11) bis(2-Chloroethyl)ether	6.41	93	327231	45.163	ng	99
12) 1,3-Dichlorobenzene	6.61	146	344302	41.761	ng	99
13) 1,4-Dichlorobenzene	6.69	146	357331	42.889	ng	99
14) 1,2-Dichlorobenzene	6.85	146	330598	43.961	ng	97
15) Benzyl Alcohol	6.83	79	213533	38.723	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.95	45	485349	43.035	ng	68
17) 2-Methylphenol	6.96	107	274438	46.256	ng	# 86
18) Hexachloroethane	7.17	117	124880	41.180	ng	97
19) n-Nitroso-di-n-propylamine	7.10	70	230480	45.830	ng	99
20) 3+4-Methylphenols	7.12	107	337786	46.988	ng	# 91
22) Acetophenone	7.09	105	452468	48.965	ng	98
24) Nitrobenzene	7.26	77	344367	46.555	ng	100
25) Isophorone	7.50	82	624183	45.111	ng	100
26) 2-Nitrophenol	7.58	139	181829	45.674	ng	93
27) 2,4-Dimethylphenol	7.63	122	292379	51.372	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	397261	45.413	ng	100
29) 2,4-Dichlorophenol	7.84	162	290529	47.710	ng	99
30) 1,2,4-Trichlorobenzene	7.90	180	301877	45.650	ng	98
31) Naphthalene	7.97	128	964418	47.310	ng	99
32) Benzoic acid	7.79	122	107539	24.401	ng	99
33) 4-Chloroaniline	8.06	127	48869	6.046	ng	97
34) Hexachlorobutadiene	8.09	225	180648	44.807	ng	99
35) Caprolactam	8.42	113	64959m	33.605	ng	
36) 4-Chloro-3-methylphenol	8.54	107	284958	46.616	ng	98
37) 2-Methylnaphthalene	8.67	142	648431	48.364	ng	99
38) 1-Methylnaphthalene	8.76	142	614927	47.565	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	313682	47.323	ng	99

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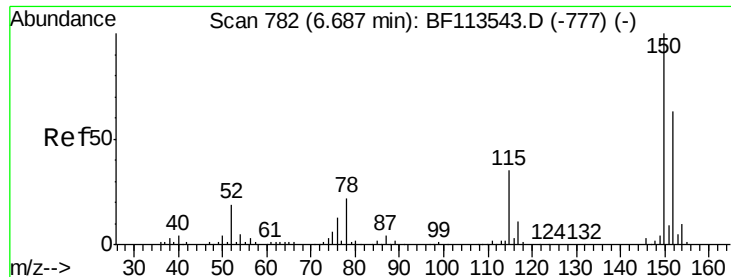
Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:02:56 PM

Quant Time: Apr 16 00:01:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	134104	61.541	ng	99
43) 2,4,6-Trichlorophenol	8.96	196	196957	47.073	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	202520	45.085	ng	99
46) 1,1'-Biphenyl	9.13	154	809489	47.862	ng	99
47) 2-Chloronaphthalene	9.16	162	608230	47.498	ng	98
48) 2-Nitroaniline	9.26	65	183947	46.945	ng	97
49) Acenaphthylene	9.57	152	964196	46.304	ng	99
50) Dimethylphthalate	9.43	163	699126	46.275	ng	99
51) 2,6-Dinitrotoluene	9.50	165	157440	47.275	ng	98
52) Acenaphthene	9.74	154	572840	48.058	ng	99
53) 3-Nitroaniline	9.68	138	54290	14.338	ng	91
54) 2,4-Dinitrophenol	9.81	184	77608	49.811	ng	92
55) Dibenzofuran	9.91	168	857818	49.060	ng	98
56) 4-Nitrophenol	9.88	139	94881	40.396	ng	90
57) 2,4-Dinitrotoluene	9.92	165	202437	50.261	ng	88
58) Fluorene	10.26	166	678017	49.028	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	201286	51.768	ng	93
60) Diethylphthalate	10.13	149	694713	47.693	ng	98
61) 4-Chlorophenyl-phenylether	10.24	204	337072	49.554	ng	93
62) 4-Nitroaniline	10.29	138	158549	41.179	ng	98
63) Azobenzene	10.40	77	643097	46.628	ng	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	66723	30.765	ng	90
66) n-Nitrosodiphenylamine	10.37	169	605792	47.900	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	217267	47.025	ng	92
68) Hexachlorobenzene	10.81	284	249441	47.117	ng	98
69) Atrazine	10.90	200	187182	46.957	ng	96
70) Pentachlorophenol	11.02	266	165697	66.422	ng	95
71) Phenanthrene	11.22	178	984054	48.072	ng	99
72) Anthracene	11.27	178	1050836	50.455	ng	99
73) Carbazole	11.43	167	964975	49.538	ng	99
74) Di-n-butylphthalate	11.75	149	1109532	47.882	ng	99
75) Fluoranthene	12.40	202	1059802	48.314	ng	100
77) Benzidine	12.53	184	157860	16.556	ng	99
78) Pyrene	12.63	202	1049004	53.770	ng	99
80) Butylbenzylphthalate	13.24	149	440430	55.460	ng	99
81) Benzo(a)anthracene	13.82	228	752800	50.897	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	98822	17.347	ng	99
83) Chrysene	13.85	228	783965	52.287	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	578562	60.257	ng	100
85) Di-n-octyl phthalate	14.41	149	883620	56.616	ng	100
86) Indeno(1,2,3-cd)pyrene	16.61	276	995536	71.915	ng	99
88) Benzo(b)fluoranthene	14.84	252	738118	42.509	ng	99
89) Benzo(k)fluoranthene	14.86	252	733904	47.094	ng	98
90) Benzo(a)pyrene	15.18	252	757647	49.104	ng	100
91) Dibenzo(a,h)anthracene	16.61	278	835338	57.893	ng	100
92) Benzo(g,h,i)perylene	17.01	276	887634	60.271	ng	99

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



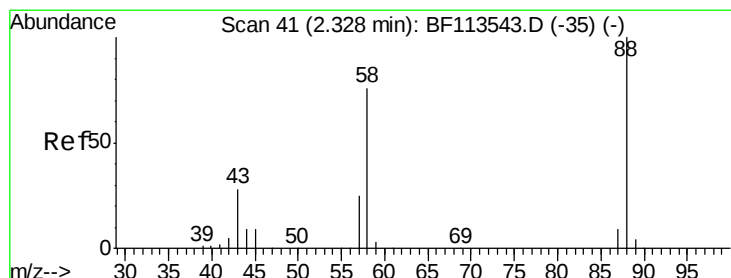
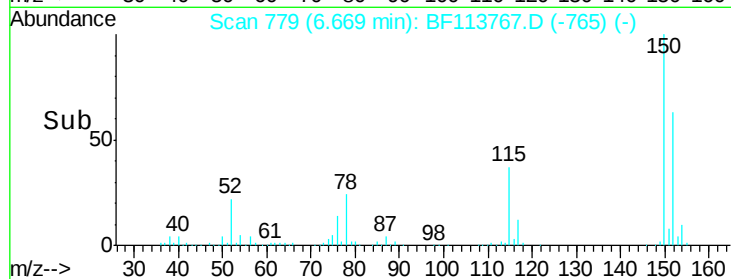
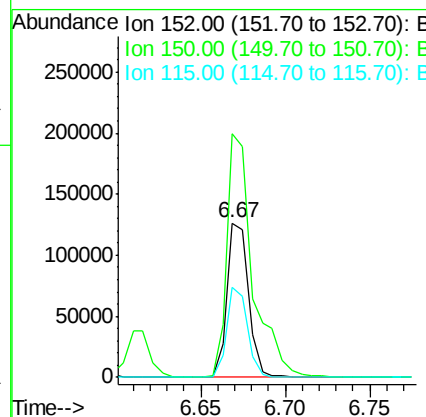
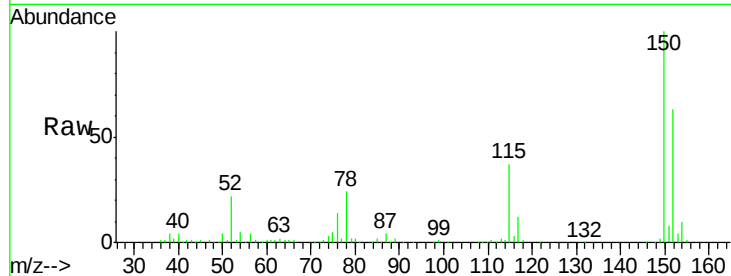
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.7	187.1
115	58.2	46.0	69.0

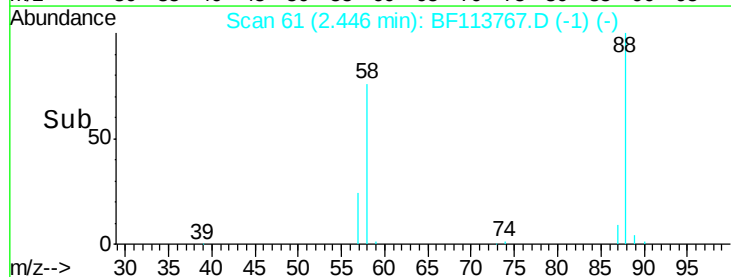
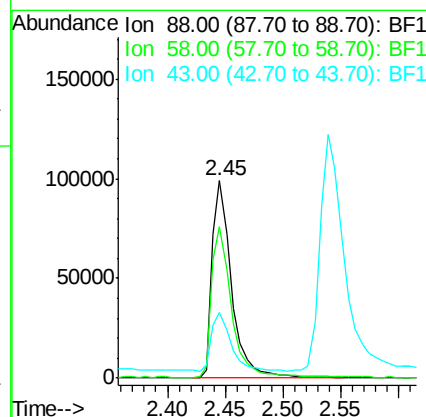
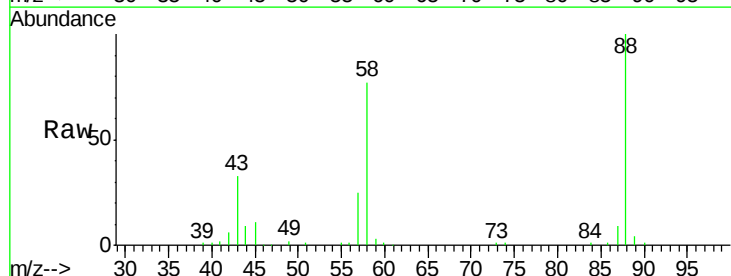
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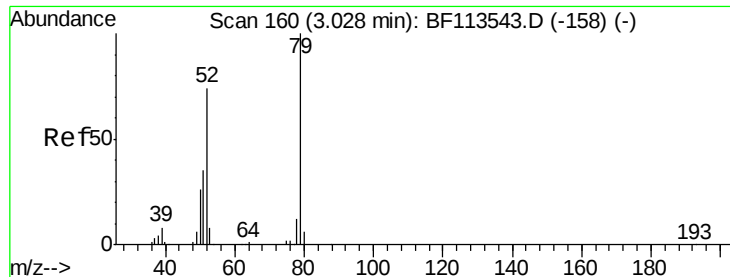
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#2
 1,4-Dioxane
 Concen: 37.435 ng
 RT: 2.45 min Scan# 61
 Delta R.T. 0.12 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	61.9	92.9
43	0.0	24.2	36.4#





#3

Pyridine

Concen: 27.491 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.13 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

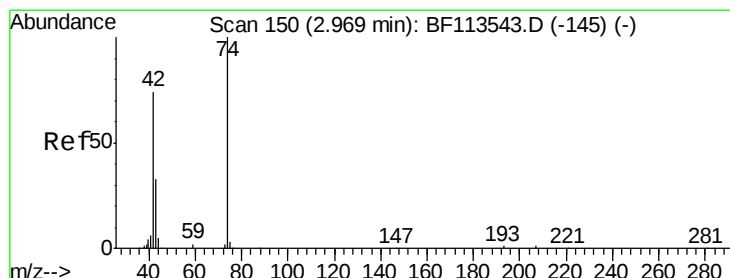
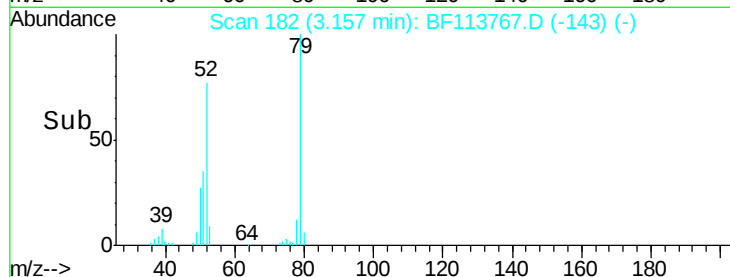
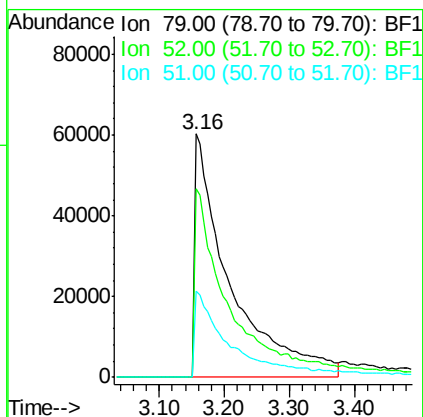
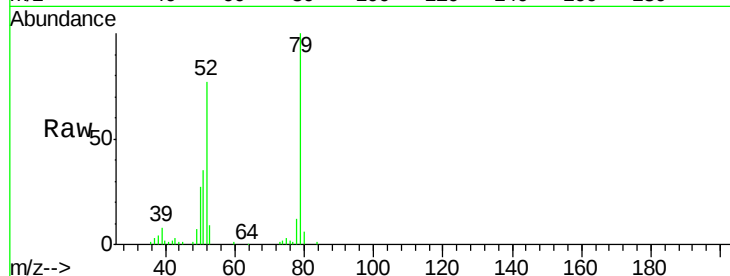
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	79	Resp:	225470
Ion	Ratio	Lower	Upper
79	100		
52	77.2	61.0	91.4
51	35.2	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 40.001 ng

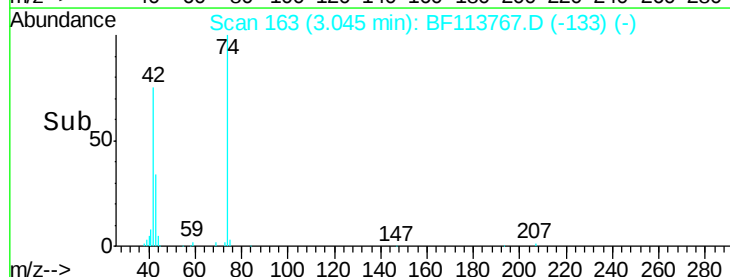
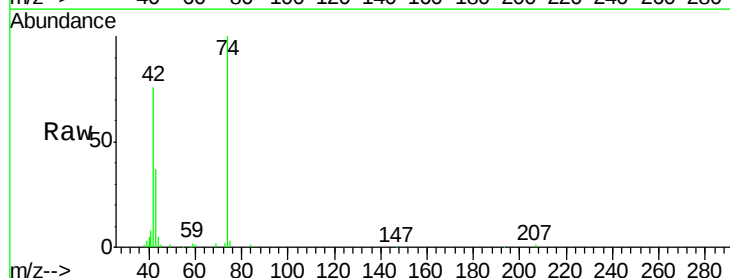
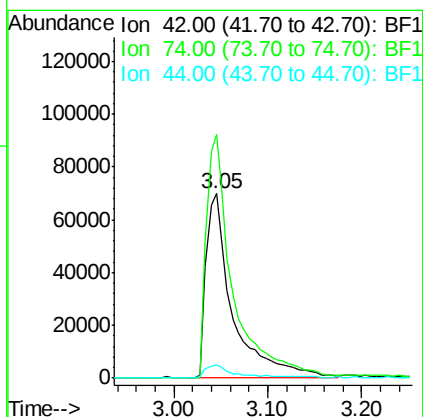
RT: 3.05 min Scan# 163

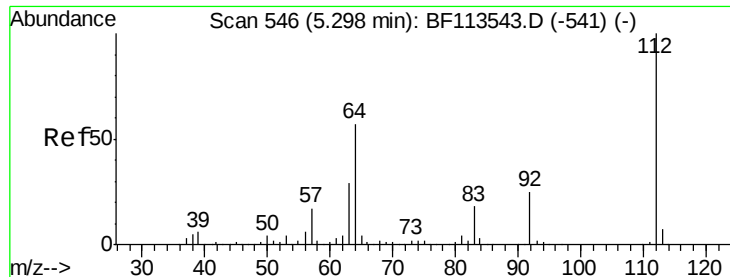
Delta R.T. 0.08 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	42	Resp:	139393
Ion	Ratio	Lower	Upper
42	100		
74	131.9	102.4	153.6
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 115.315 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

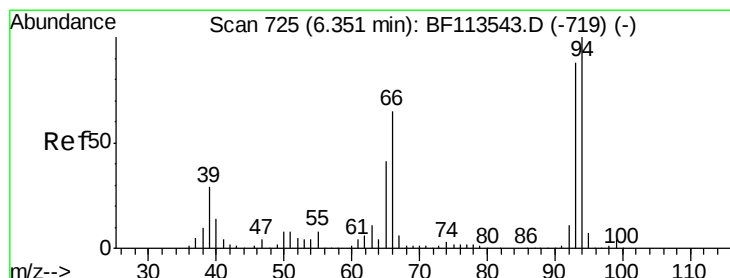
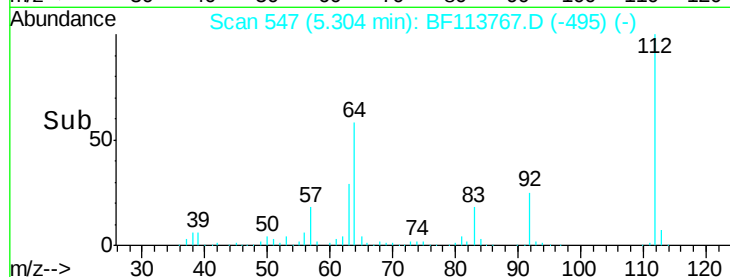
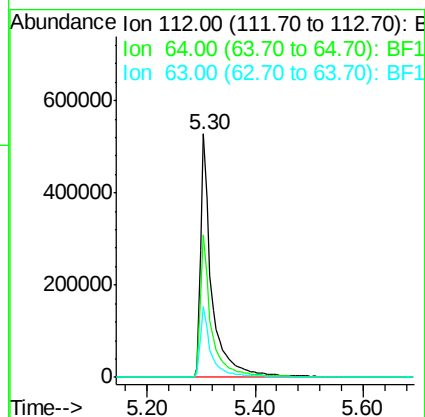
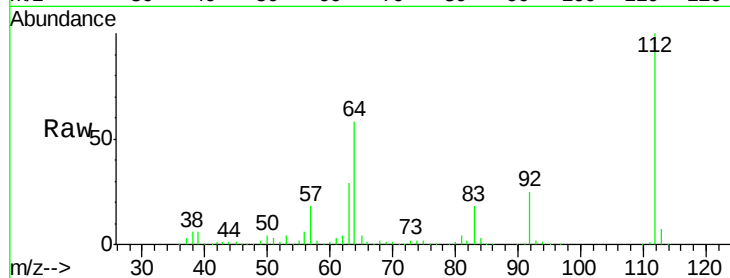
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	112	Resp:	763036
Ion Ratio	Lower	Upper	
112	100		
64	58.4	49.2	73.8
63	29.1	24.9	37.3

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#6

Aniline

Concen: 10.848 ng

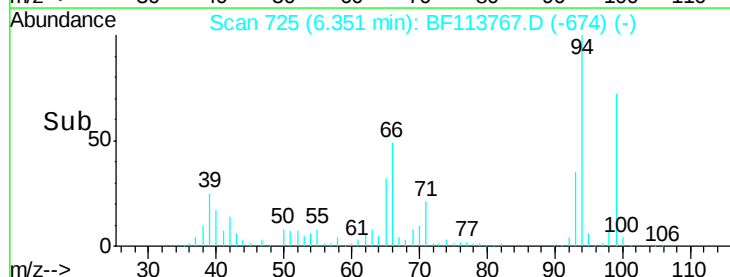
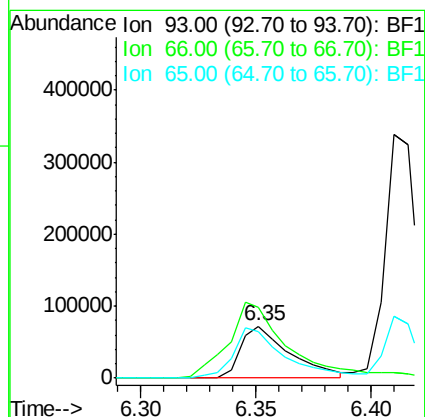
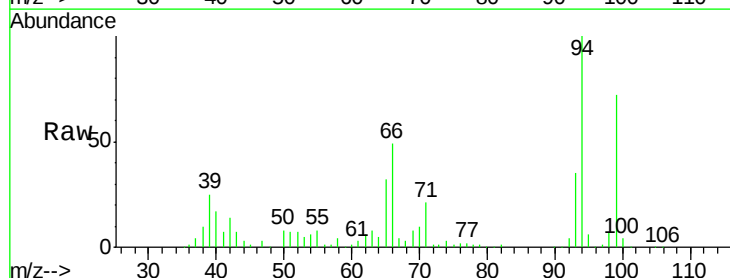
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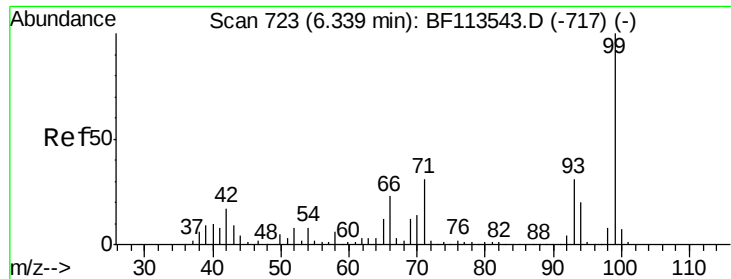
Delta R.T. -0.00 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	93	Resp:	107240
Ion Ratio	Lower	Upper	
93	100		
66	137.2	62.1	93.1#
65	89.6	38.7	58.1#





#7

Phenol-d6

Concen: 108.779 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

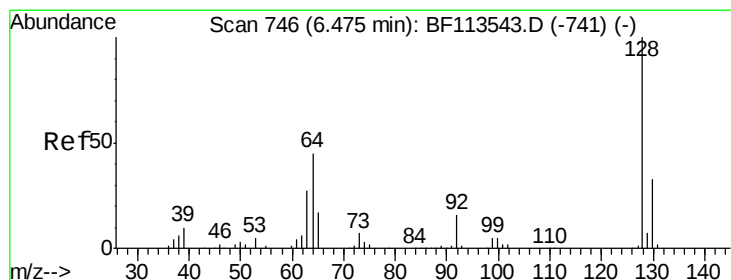
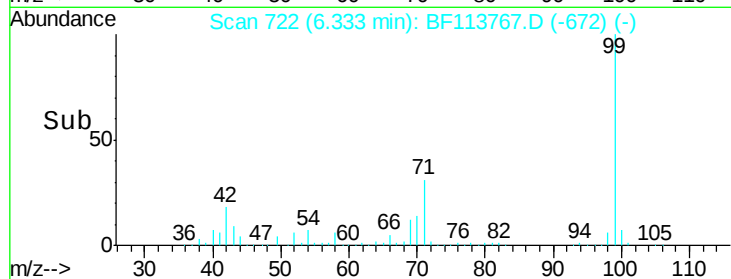
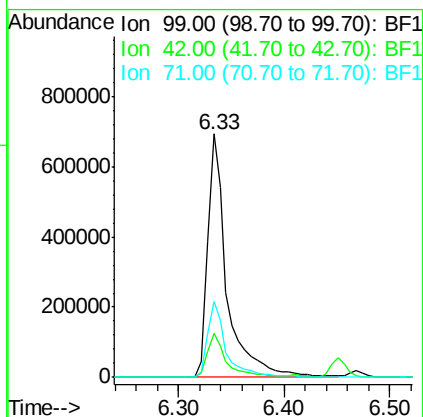
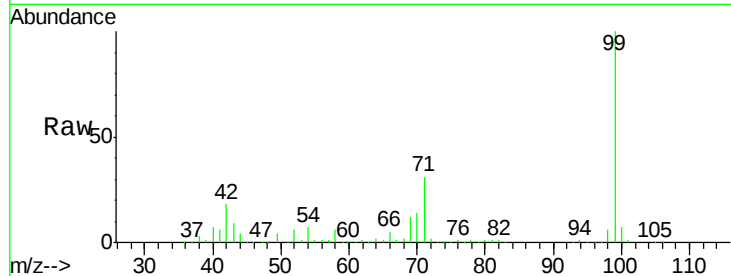
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	99	Resp:	887143
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.8	22.2
71	31.2	24.9	37.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.556 ng

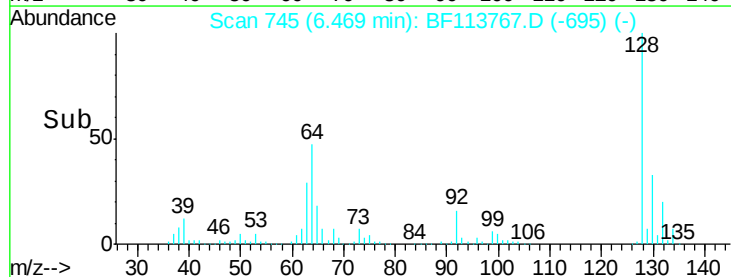
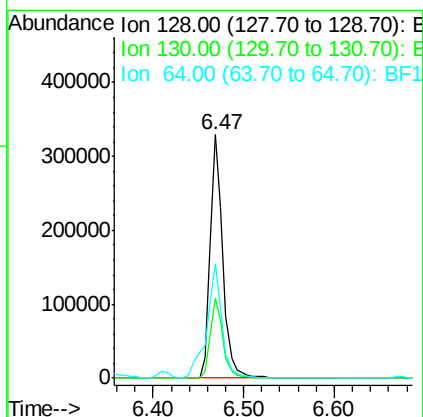
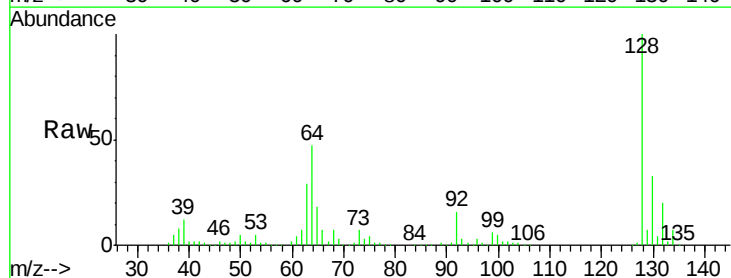
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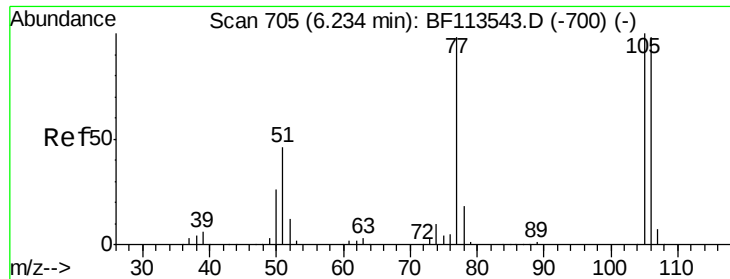
Delta R.T. -0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	128	Resp:	325801
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.6	52.6
64	47.2	29.4	69.4





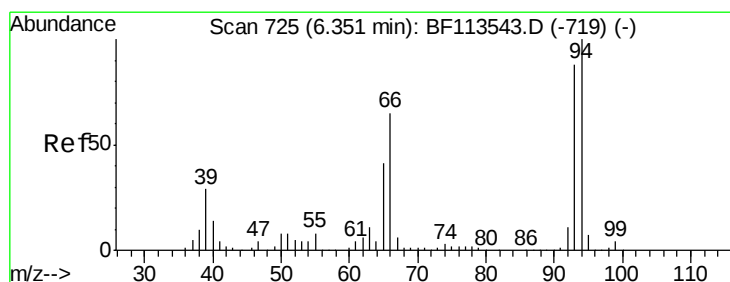
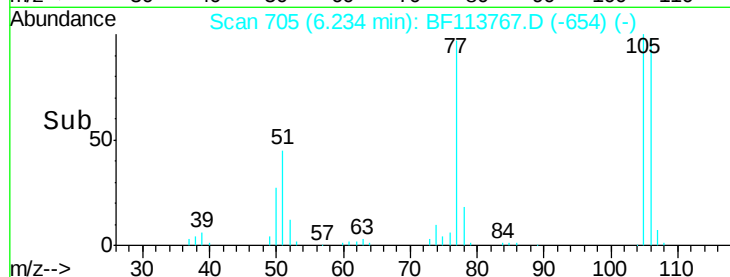
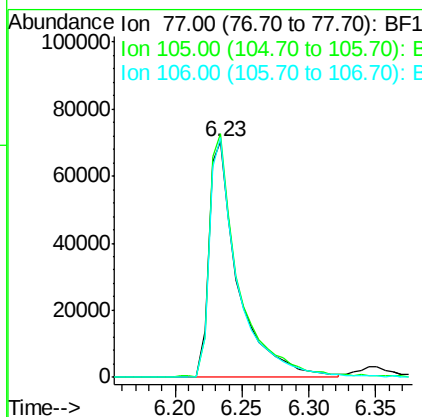
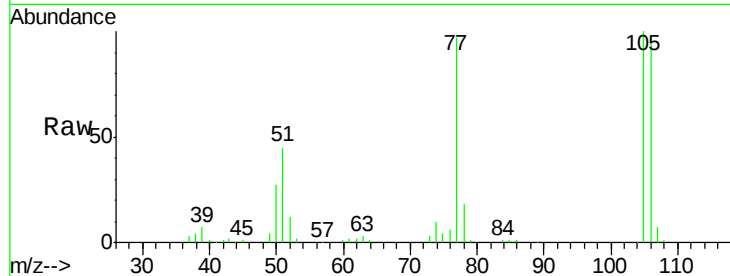
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Benzaldehyde
Concen: 22.125 ng
RT: 6.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.2	80.9	120.9
106	101.6	77.8	117.8

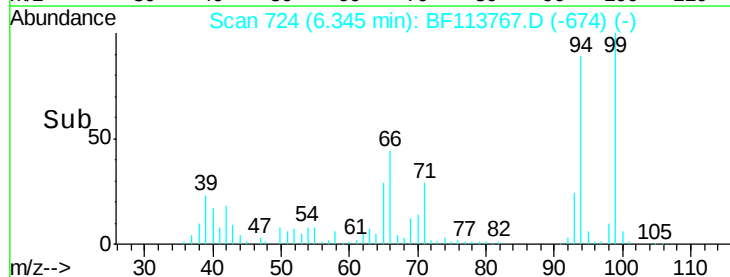
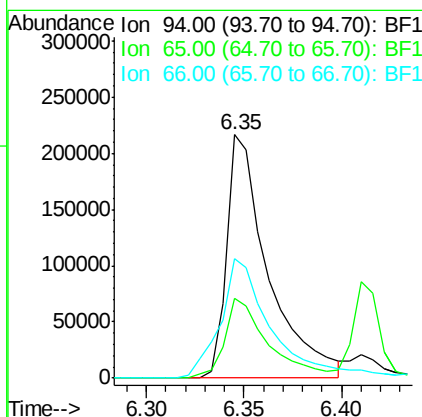
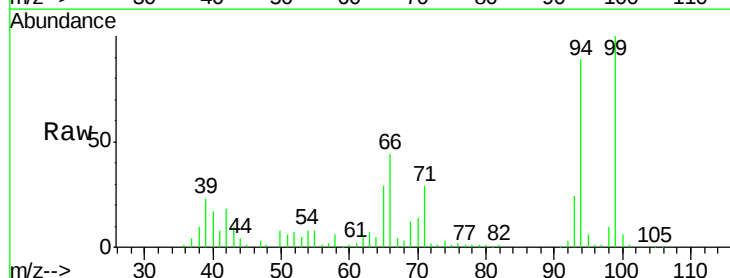
Manual Integrations
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#10
Phenol
Concen: 34.277 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	21.4	61.4
66	48.8	46.4	86.4





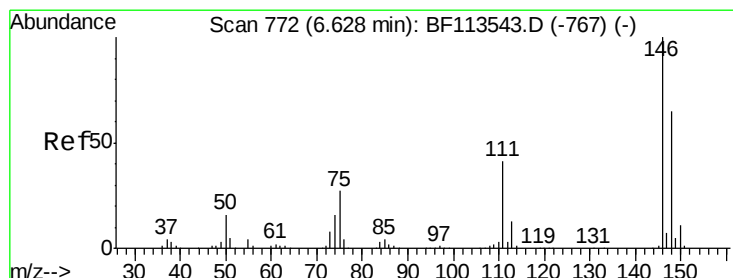
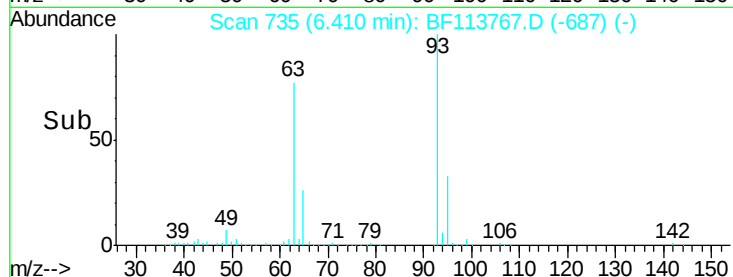
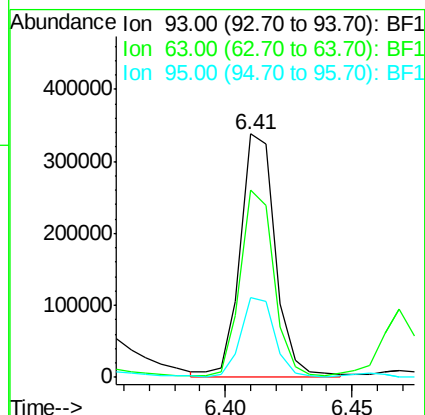
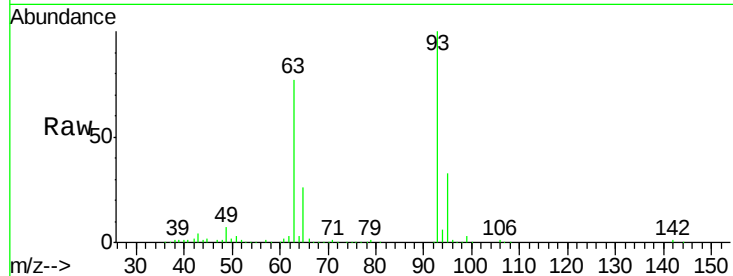
#11
 bis(2-Chloroethyl)ether
 Concen: 45.163 ng
 RT: 6.41 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.0	56.1	96.1
95	32.7	12.8	52.8

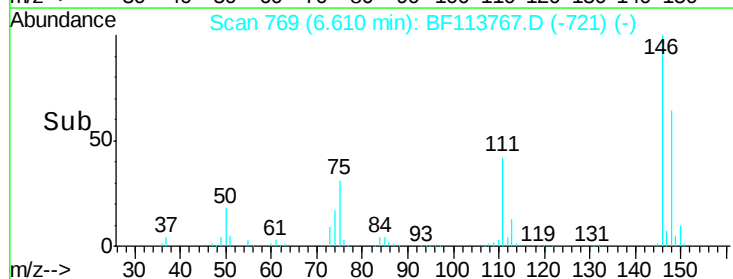
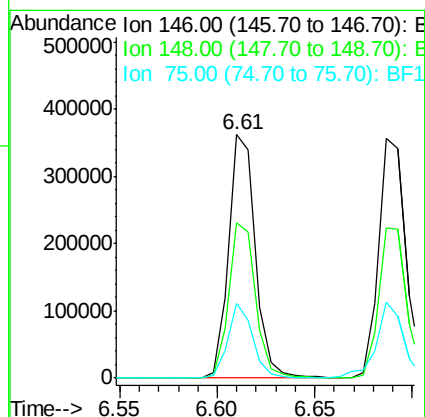
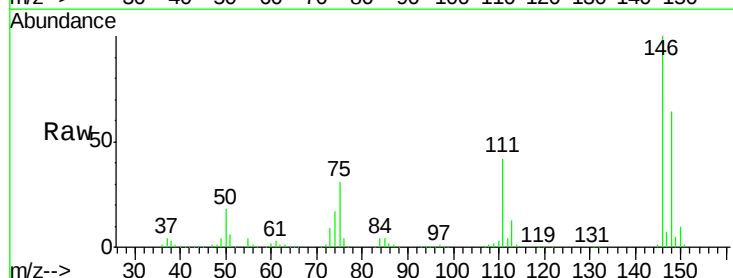
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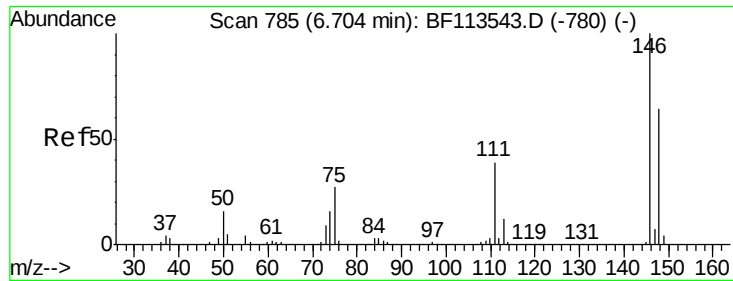
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 41.761 ng
 RT: 6.61 min Scan# 769
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	30.6	24.8	37.2





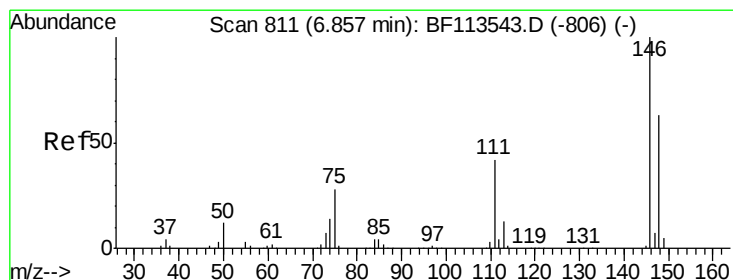
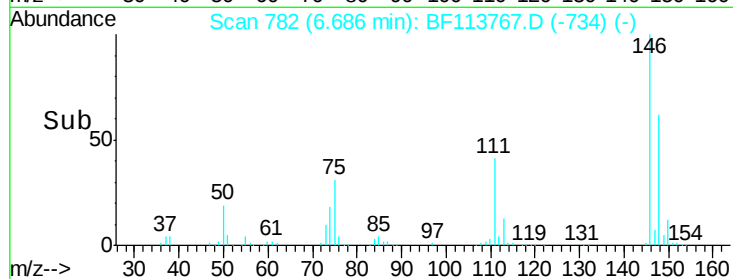
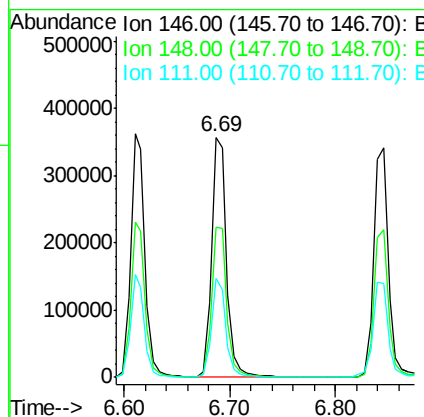
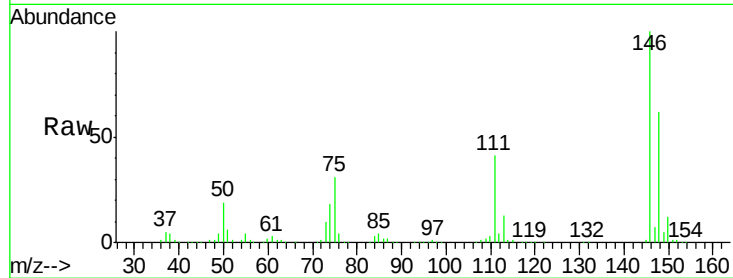
#13
 1,4-Dichlorobenzene
 Concen: 42.889 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.1	76.7
111	41.4	32.8	49.2

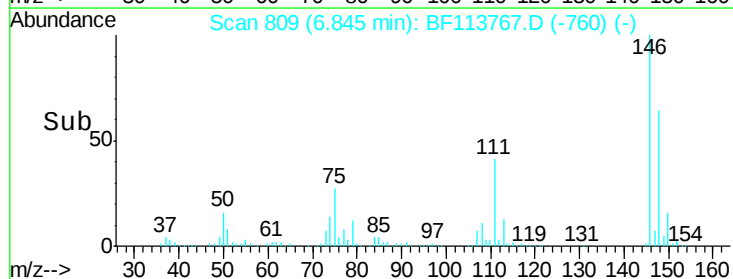
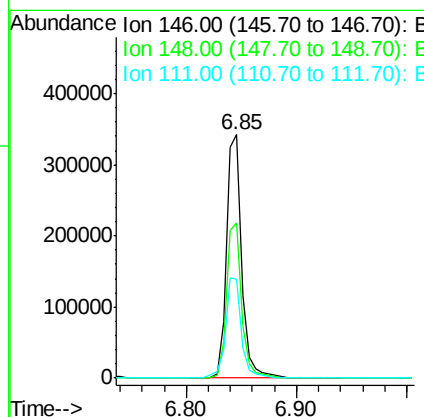
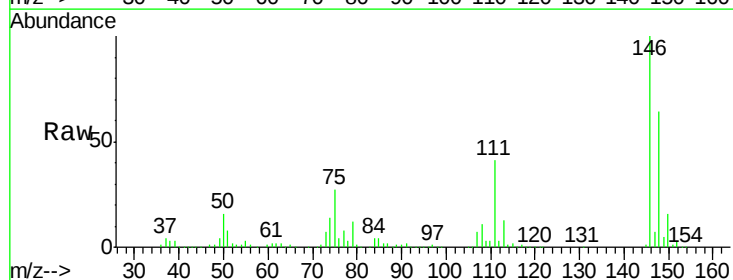
Manual Integrations
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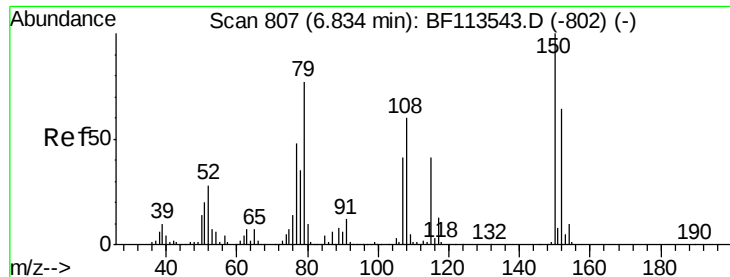
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.961 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.4
111	40.7	35.4	53.2





#15

Benzyl Alcohol

Concen: 38.723 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

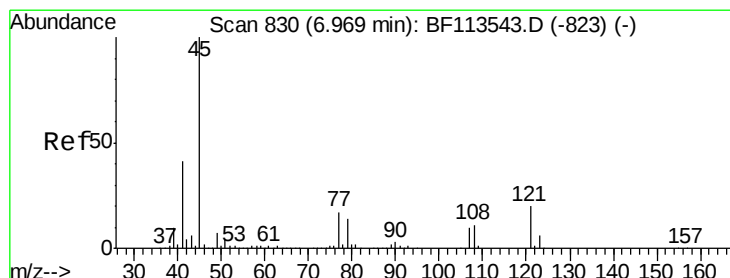
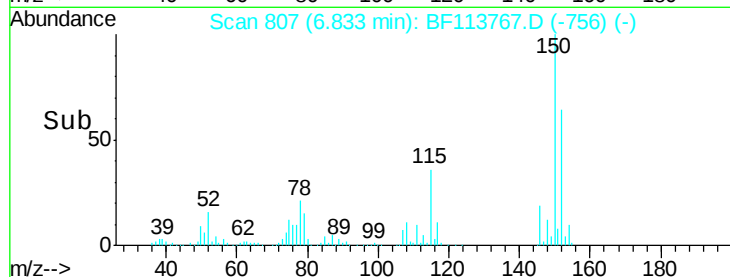
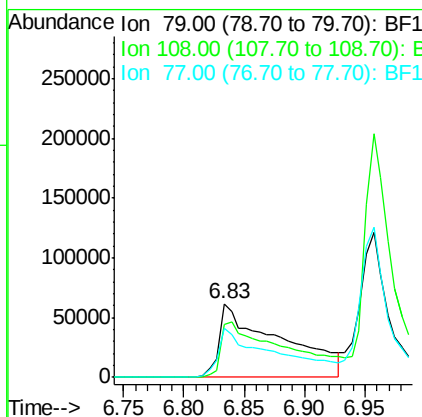
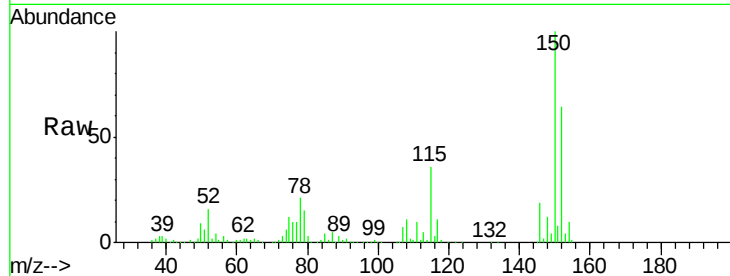
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	79	Resp:	213533
Ion Ratio	Lower	Upper	
79	100		
108	72.3	62.0	93.0
77	67.1	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.035 ng

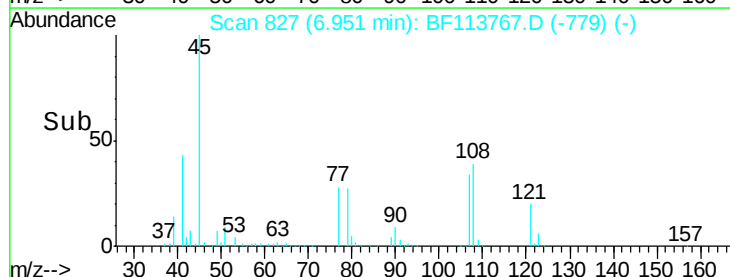
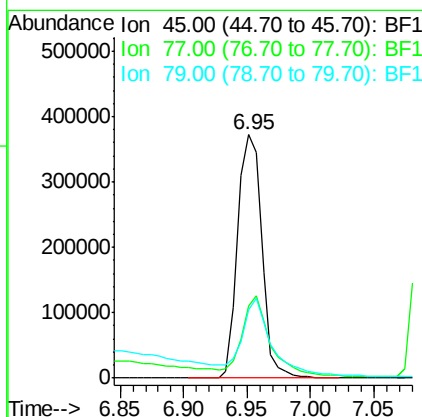
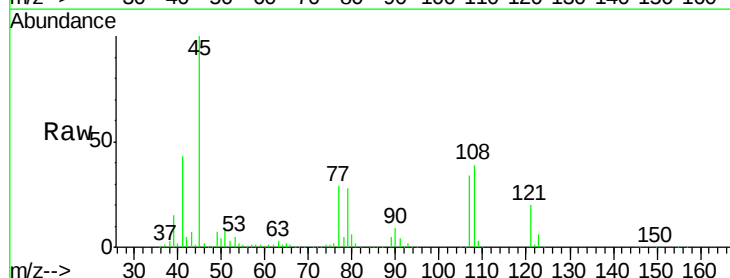
RT: 6.95 min Scan# 827

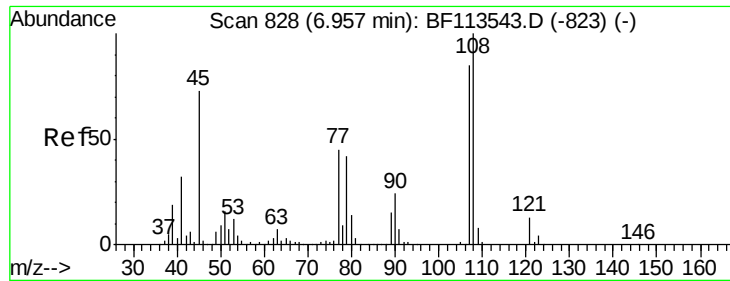
Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	45	Resp:	485349
Ion Ratio	Lower	Upper	
45	100		
77	29.4	0.0	36.6
79	27.8	0.0	34.0





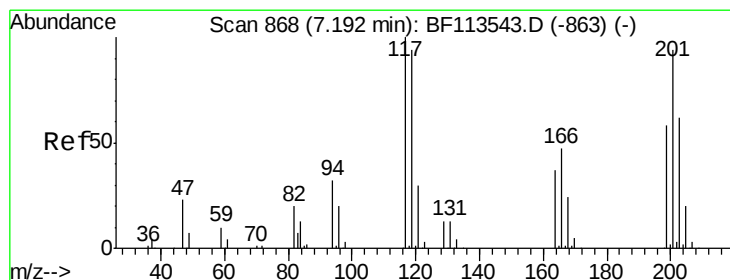
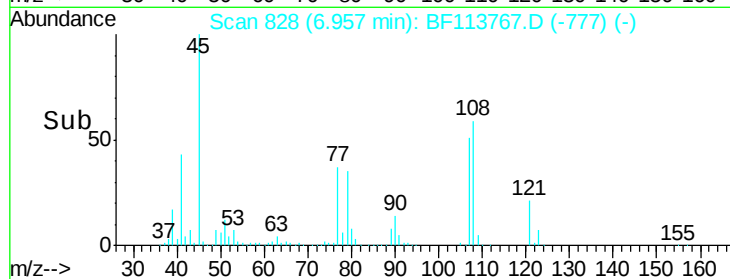
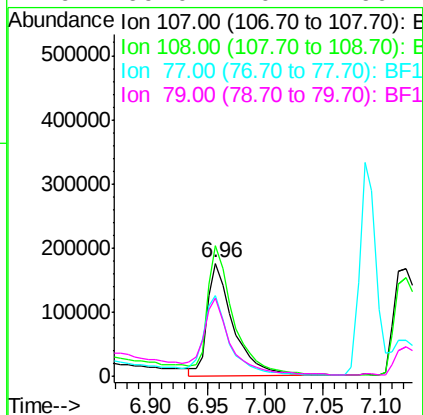
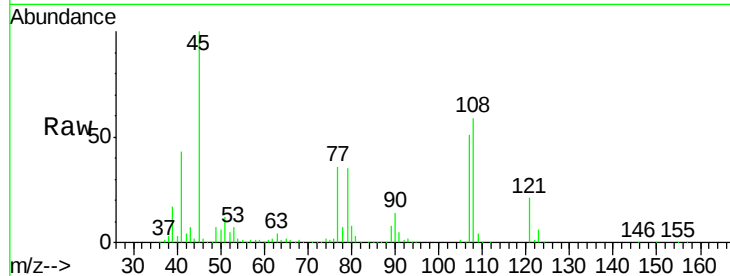
#17
2-Methylphenol
Concen: 46.256 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	274438		
108	115.5	93.4	140.0	
77	71.3	41.2	61.8	
79	69.0	40.1	60.1	

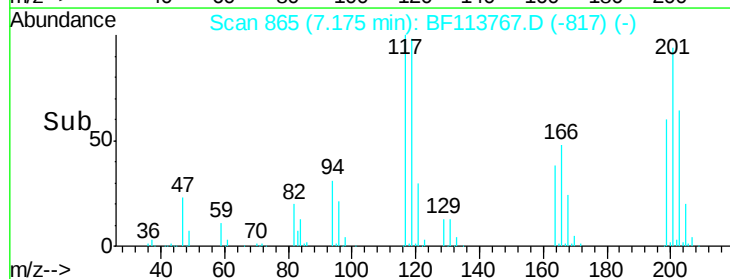
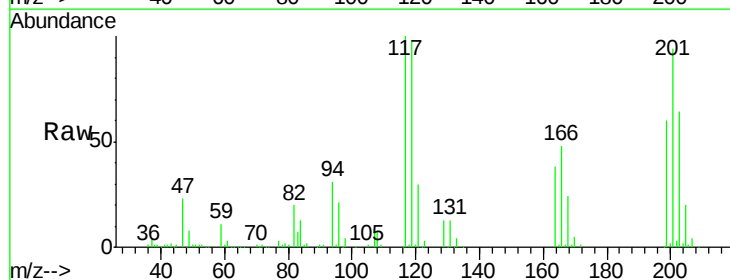
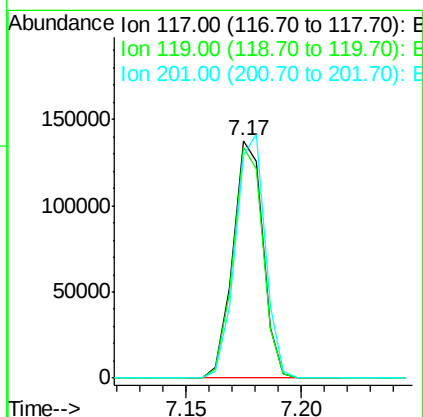
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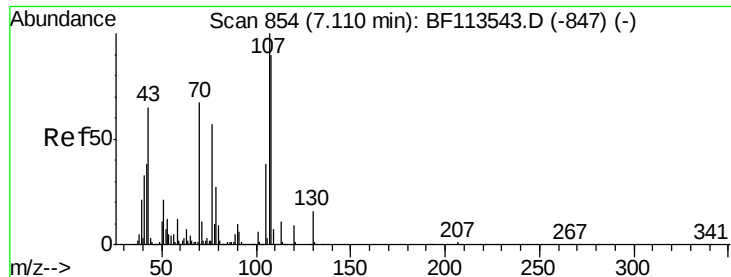
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#18
Hexachloroethane
Concen: 41.180 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	124880		
119	97.5	76.9	115.3	
201	93.8	78.7	118.1	





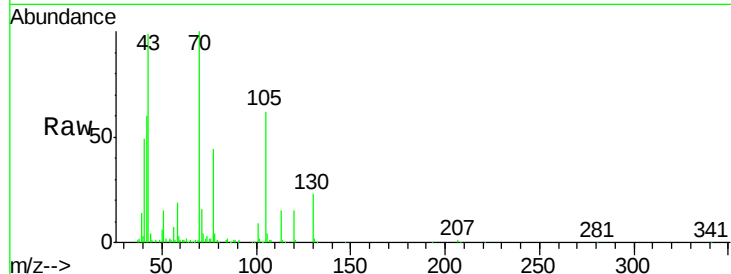
#19
n-Nitroso-di-n-propylamine
Concen: 45.830 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

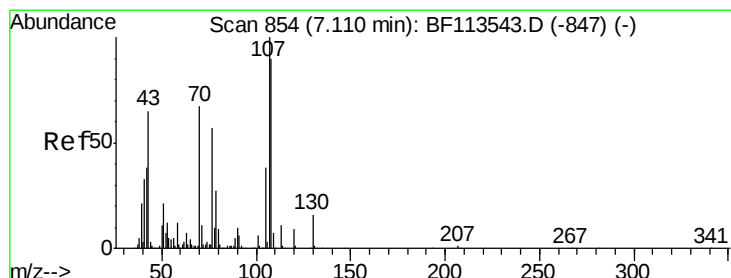
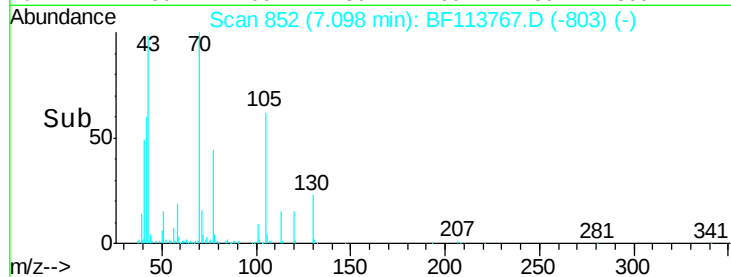
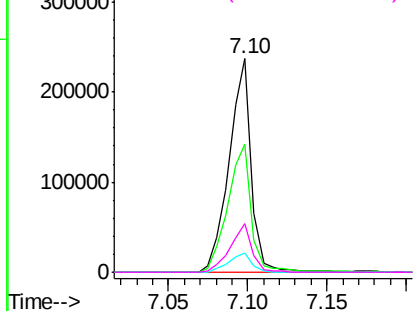
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.7	48.4	72.6
101	9.3	7.8	11.8
130	23.0	18.2	27.4

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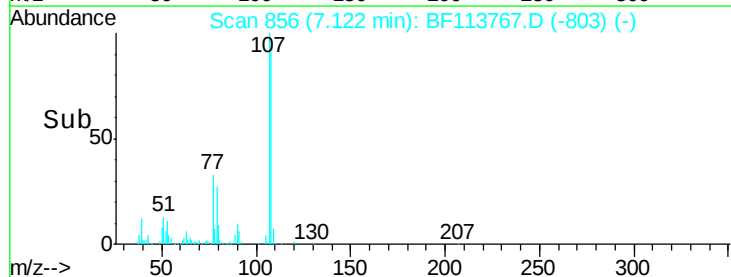
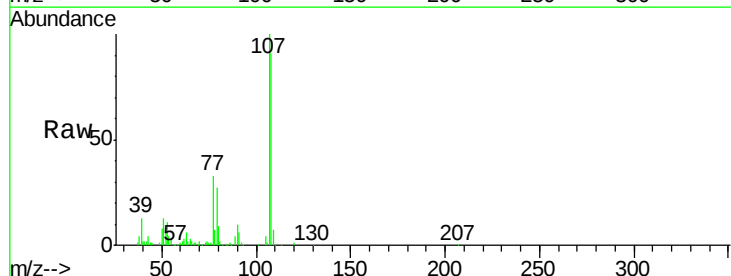
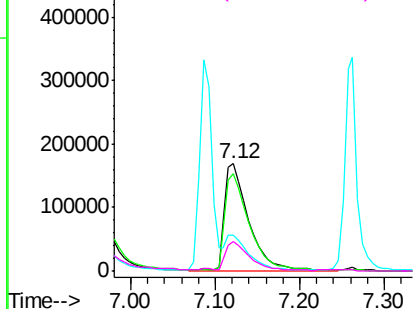
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

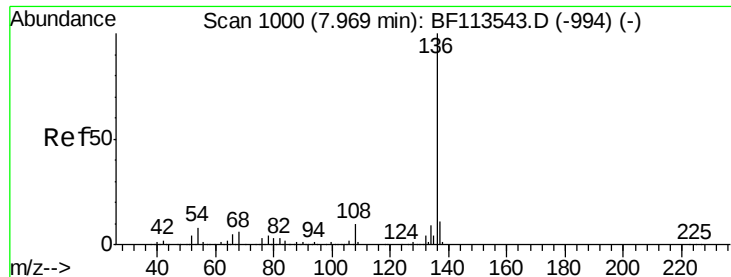


#20
3+4-Methylphenols
Concen: 46.988 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.4	111.4
77	33.2	33.5	73.5#
79	27.3	8.3	48.3

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





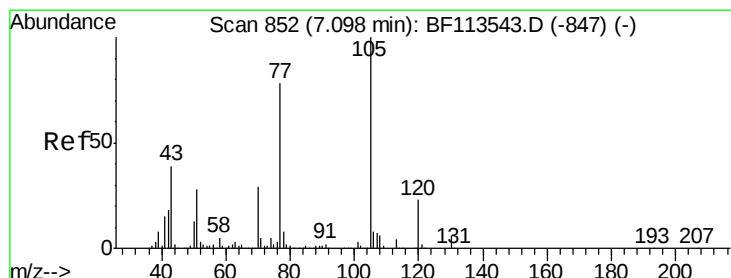
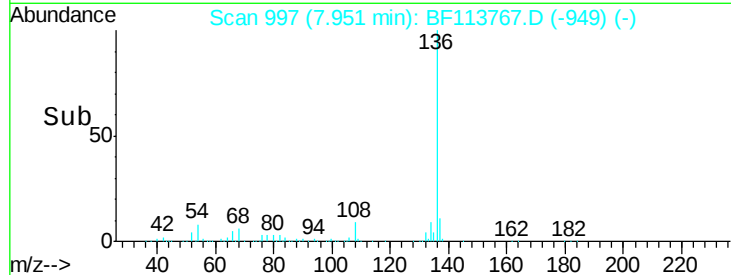
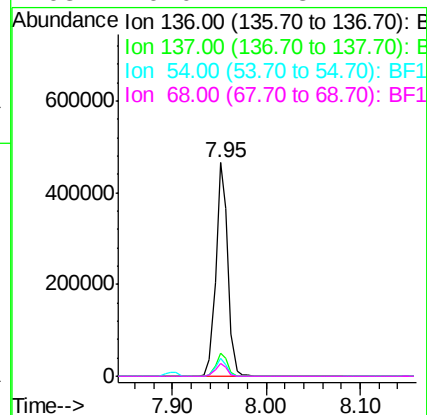
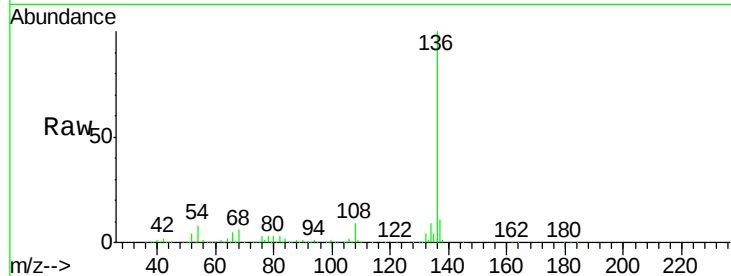
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	420727		
137	11.0	8.9	13.3	
54	8.2	7.0	10.6	
68	6.0	4.8	7.2	

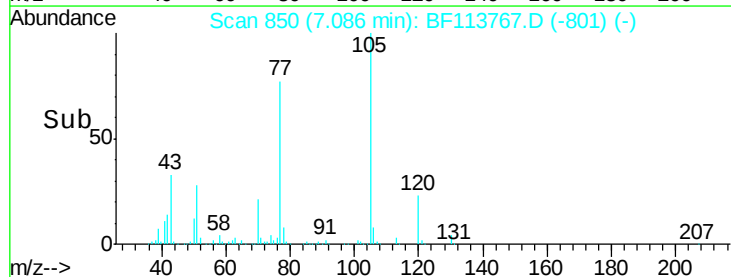
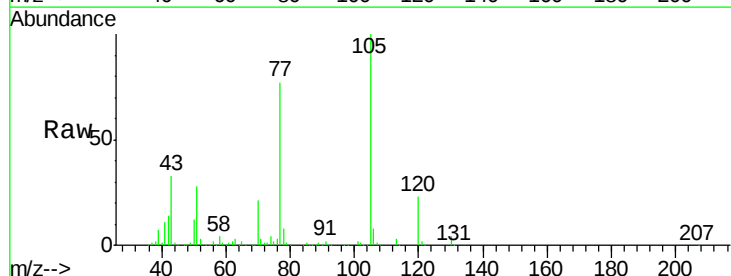
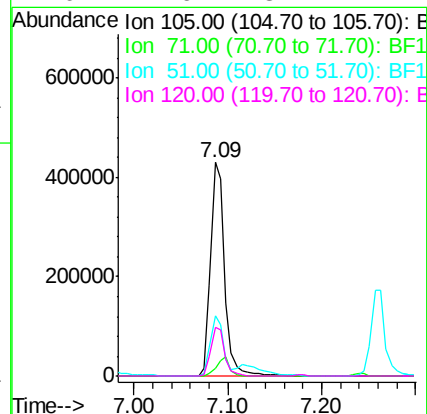
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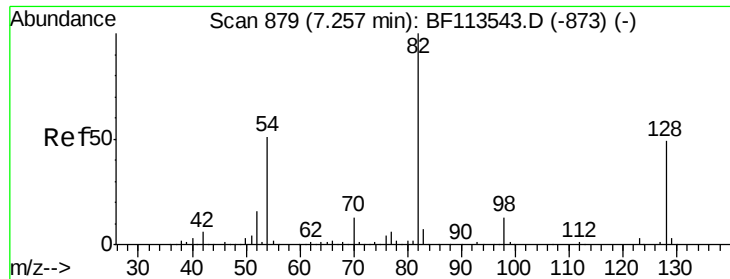
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#22
Acetophenone
Concen: 48.965 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	452468		
71	3.5	3.3	4.9	
51	28.1	24.2	36.2	
120	22.6	18.1	27.1	





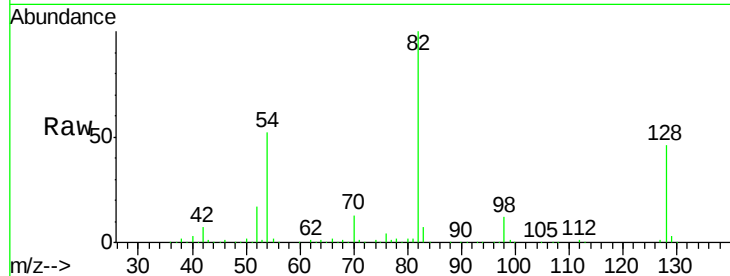
#23
 Nitrobenzene-d5
 Concen: 87.191 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

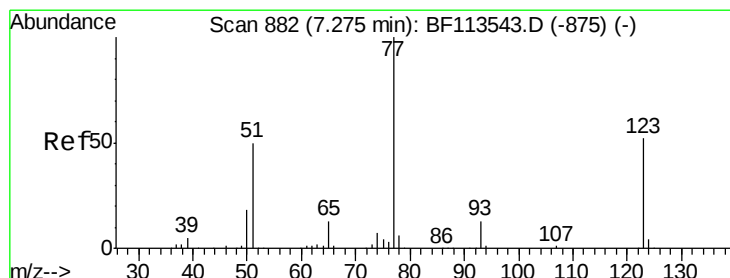
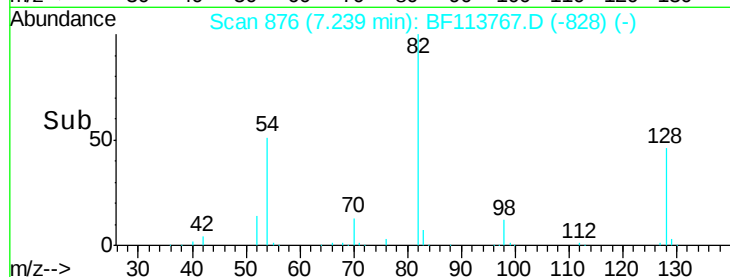
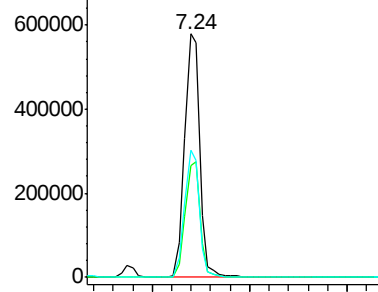
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	626264		
128	46.1	36.5	54.7	
54	52.3	42.2	63.2	

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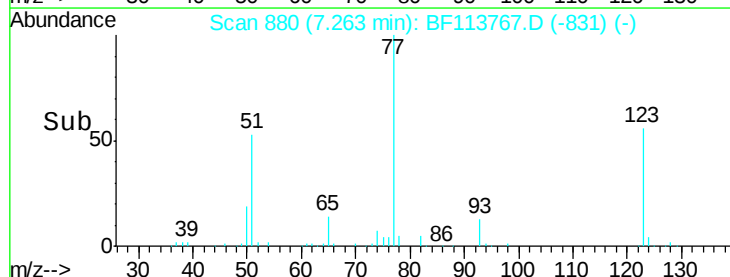
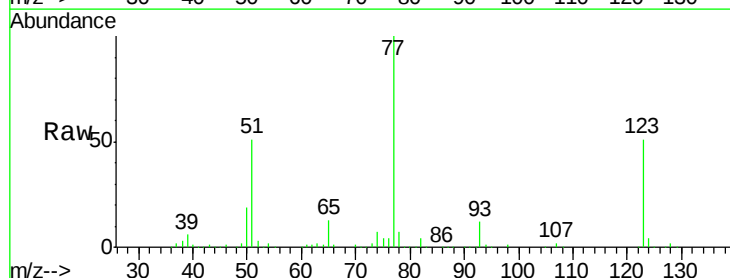
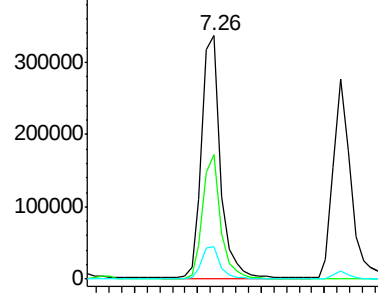
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

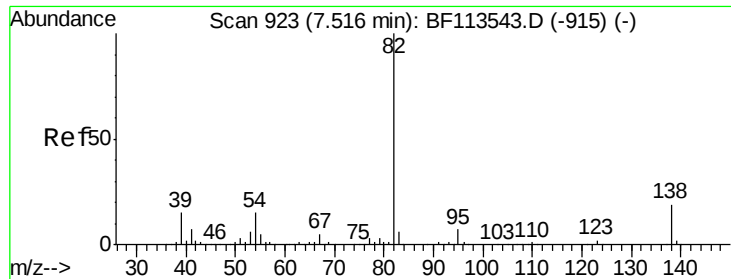


#24
 Nitrobenzene
 Concen: 46.555 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	344367		
123	50.9	40.8	61.2	
65	13.2	10.6	16.0	

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





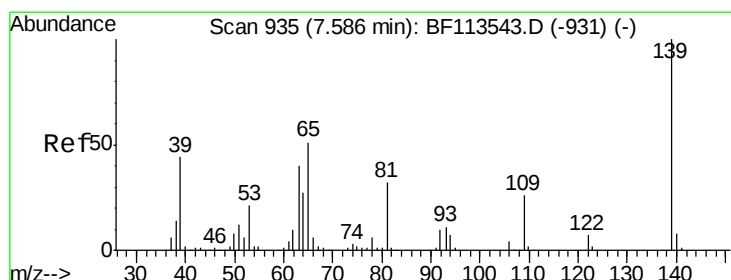
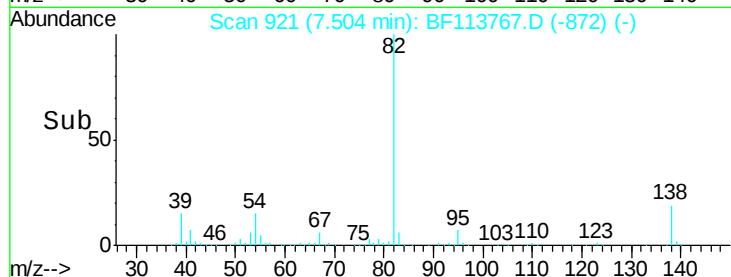
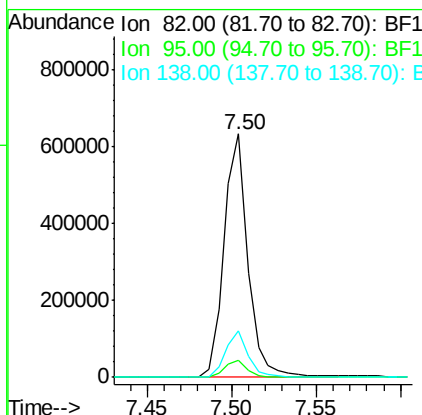
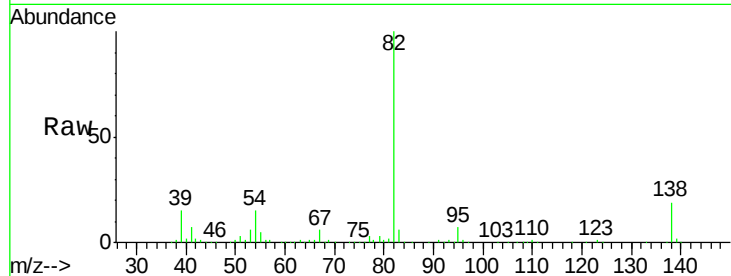
#25
Isophorone
Concen: 45.111 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	624183		
95	6.9	5.5	8.3	
138	19.1	15.2	22.8	

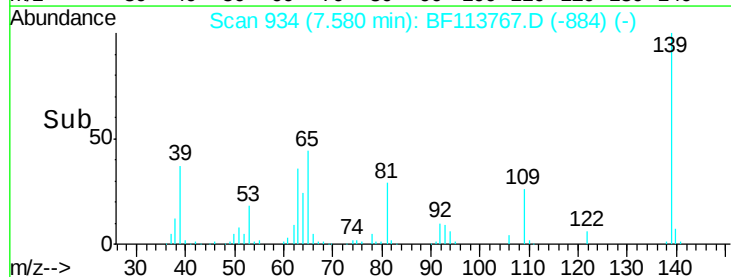
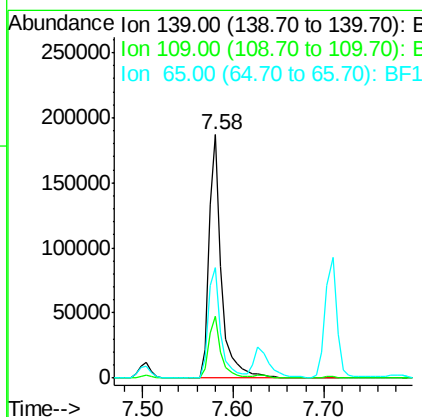
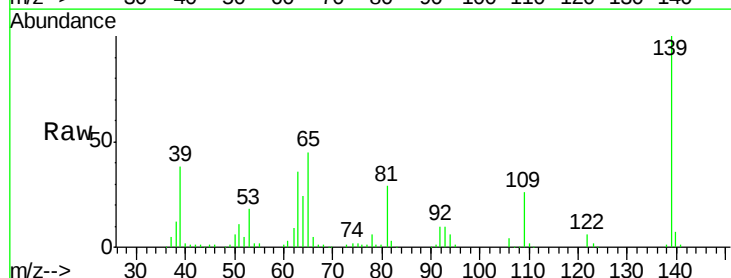
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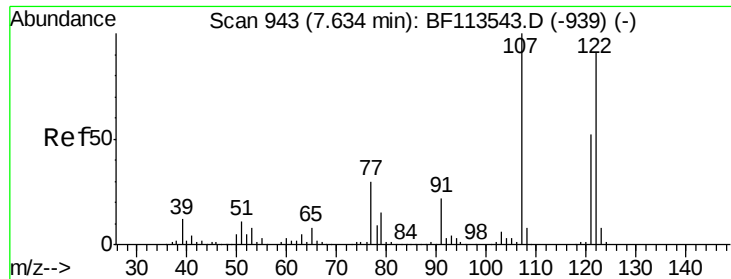
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#26
2-Nitrophenol
Concen: 45.674 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	181829		
109	25.5	21.7	32.5	
65	45.3	41.6	62.4	





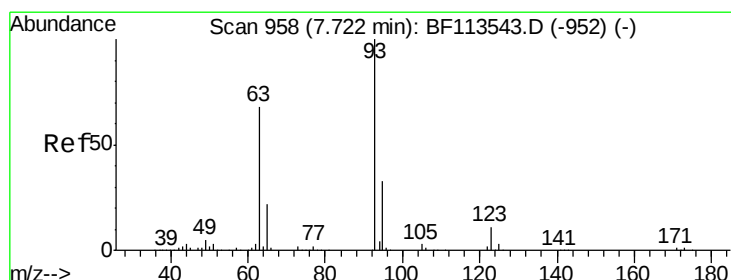
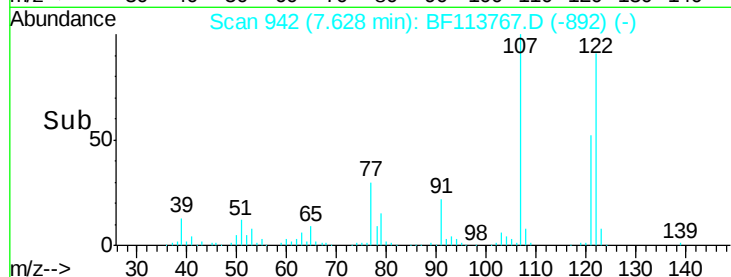
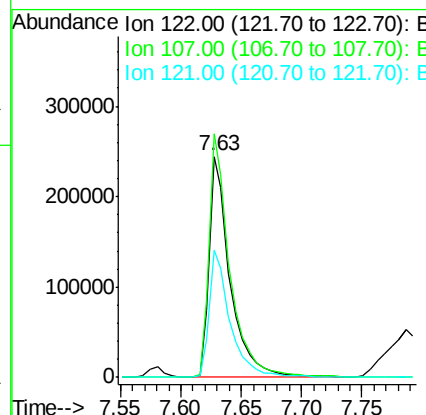
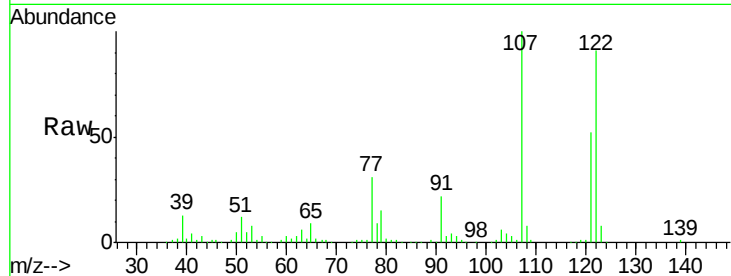
#27
 2,4-Dimethylphenol
 Concen: 51.372 ng
 RT: 7.63 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	292379		
107	110.1	88.8	133.2	
121	57.3	45.5	68.3	

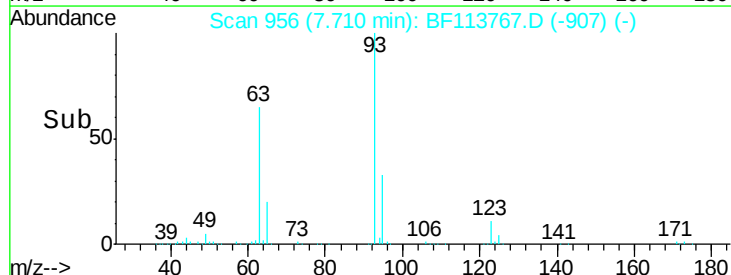
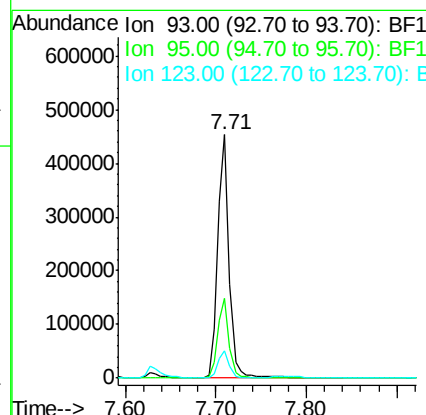
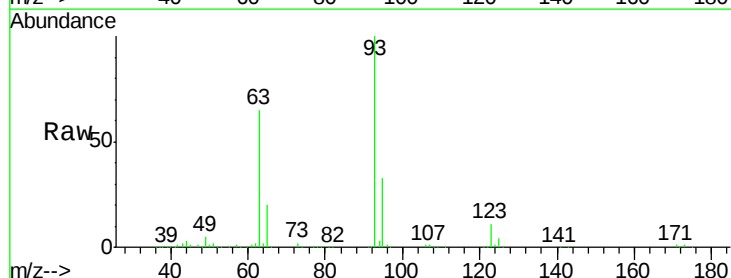
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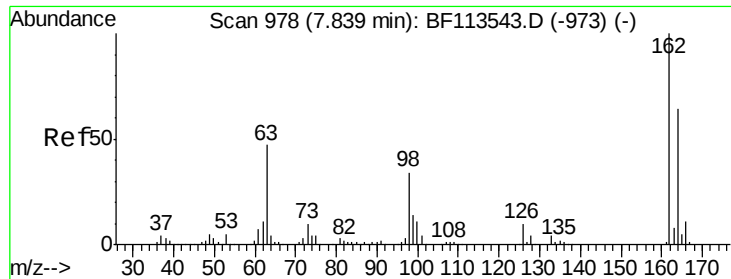
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.413 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397261		
95	32.7	26.0	39.0	
123	11.3	9.1	13.7	





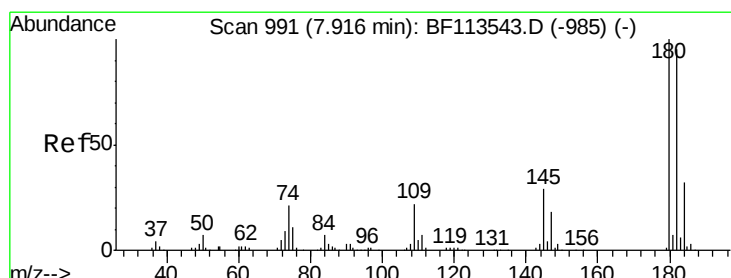
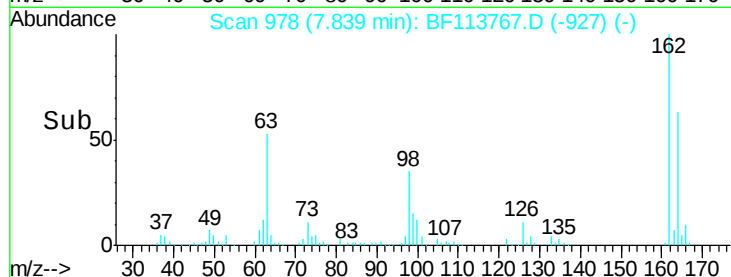
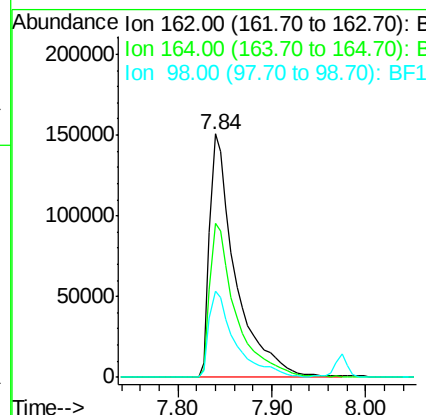
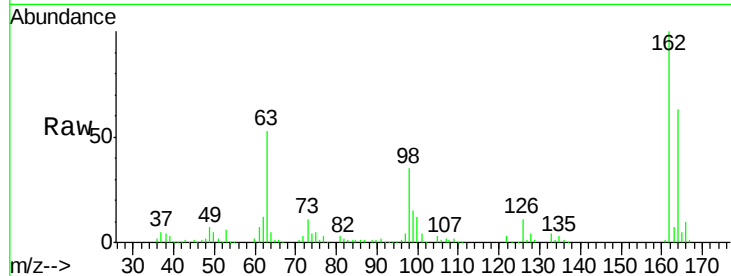
#29
2,4-Dichlorophenol
Concen: 47.710 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion:	162	Resp:	290529
Ion Ratio	Lower	Upper	
162	100		
164	63.0	44.6	84.6
98	35.3	15.6	55.6

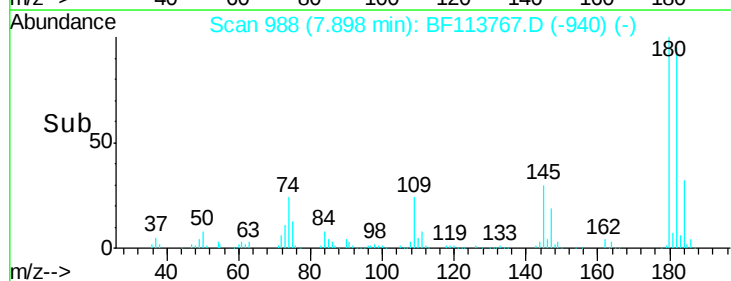
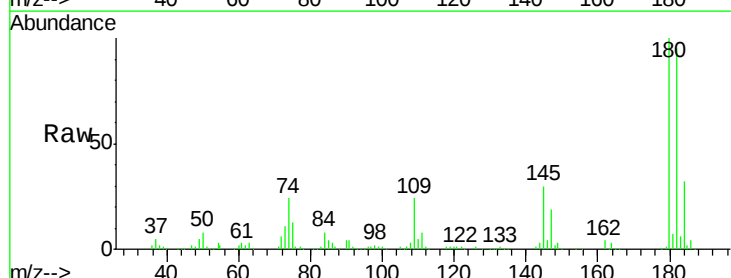
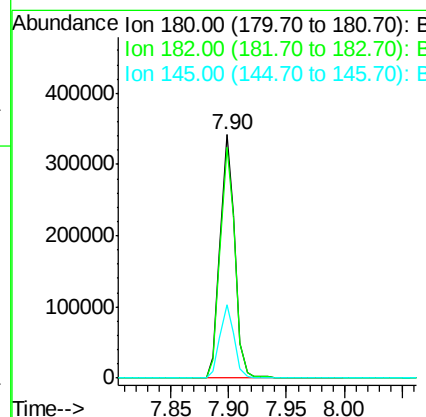
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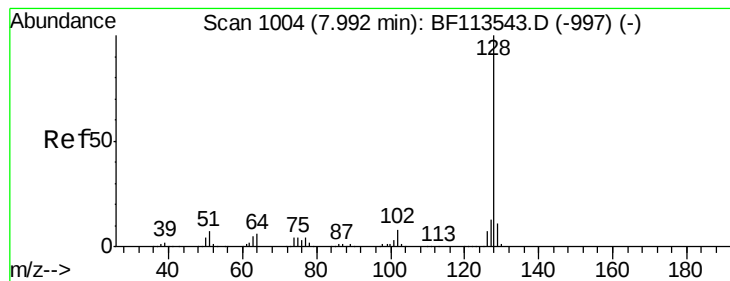
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#30
1,2,4-Trichlorobenzene
Concen: 45.650 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion:	180	Resp:	301877
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.6	111.8
145	30.2	23.4	35.0





#31

Naphthalene

Concen: 47.310 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

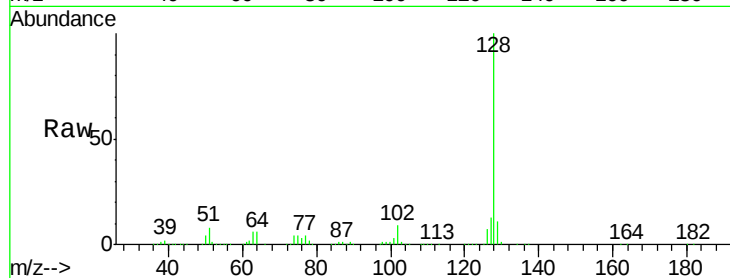
ClientSampleId :

OR-02-041219-AMSD

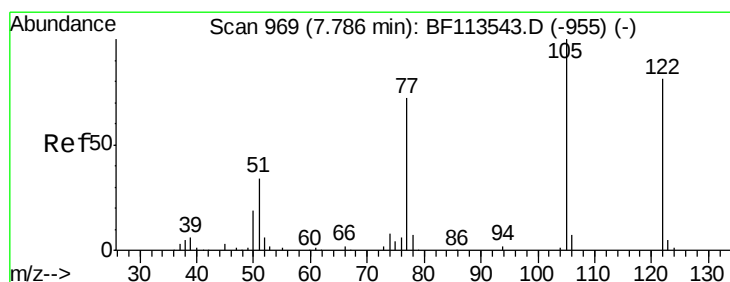
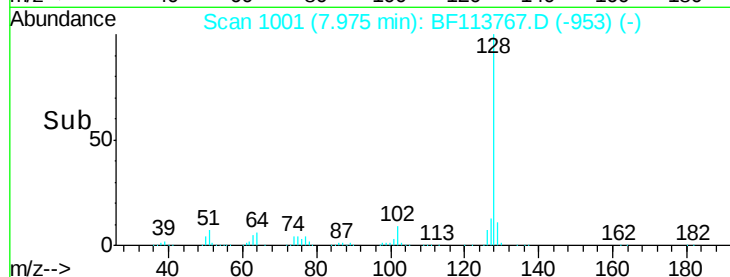
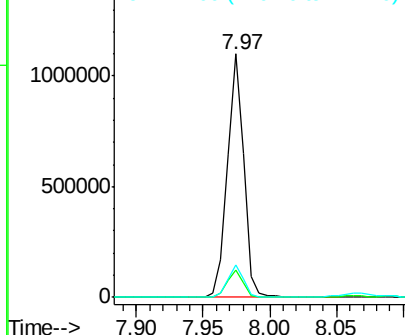
Tgt Ion:	128	Resp:	964418
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.401 ng

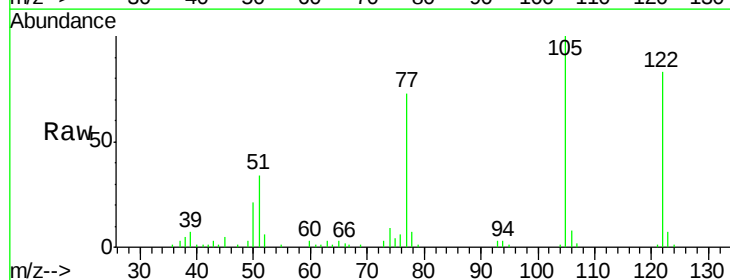
RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

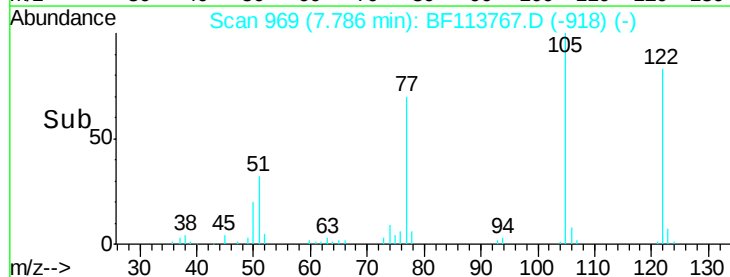
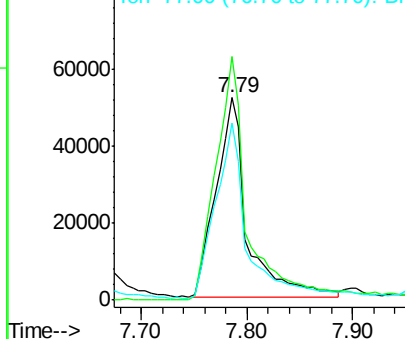
Lab File: BF113767.D

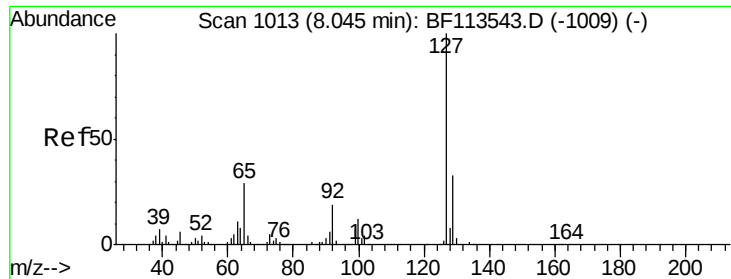
Acq: 15 Apr 2019 17:10

Tgt Ion:	122	Resp:	107539
Ion Ratio	Lower	Upper	
122	100		
105	120.4	100.4	140.4
77	87.8	69.0	109.0



Abundance Ion 122.00 (121.70 to 122.70): E
80000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





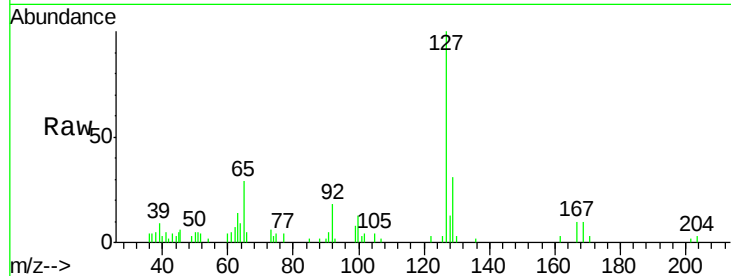
#33
4-Chloroaniline
Concen: 6.046 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

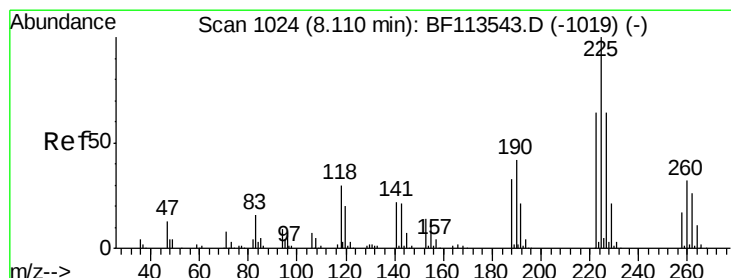
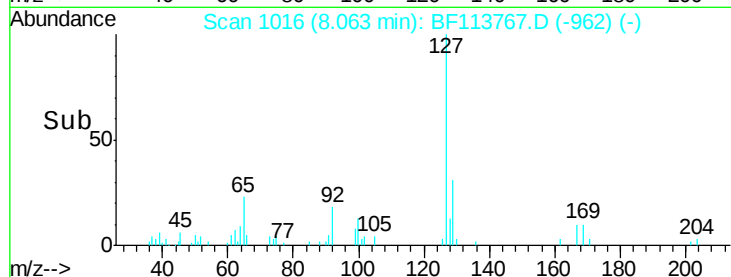
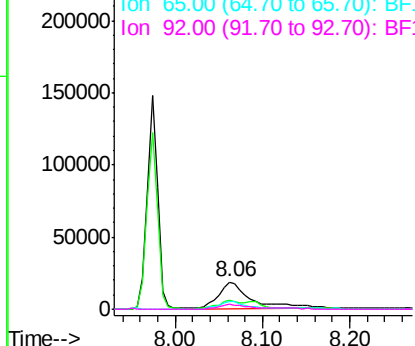
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	48869		
129	30.9	26.3	39.5	
65	29.0	24.2	36.4	
92	18.4	15.0	22.6	

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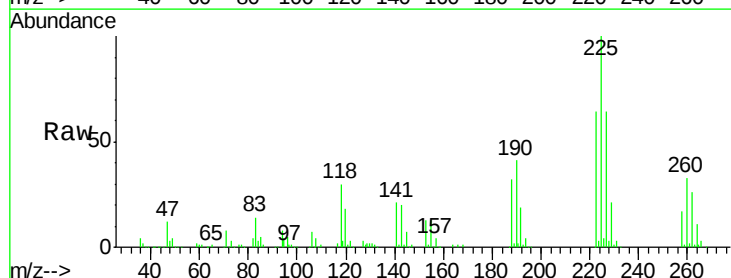


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

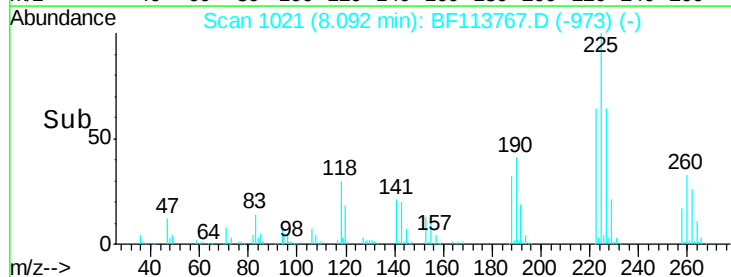
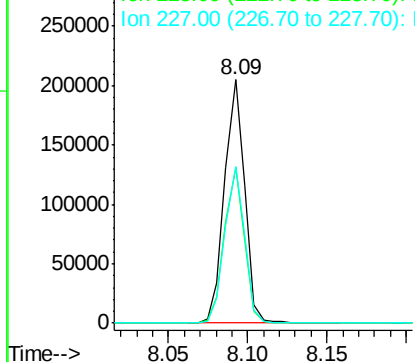


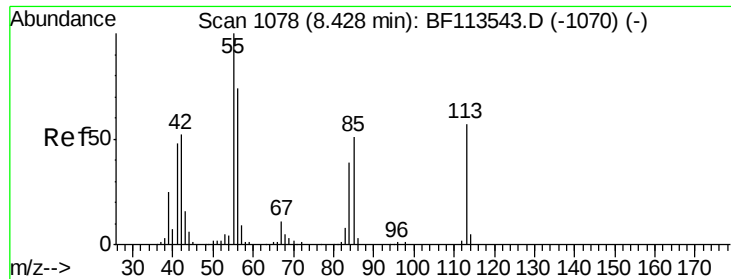
#34
Hexachlorobutadiene
Concen: 44.807 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	180648		
223	63.6	51.4	77.2	
227	64.1	51.1	76.7	



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: 33.605 ng m

RT: 8.42 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

ClientSampleId :

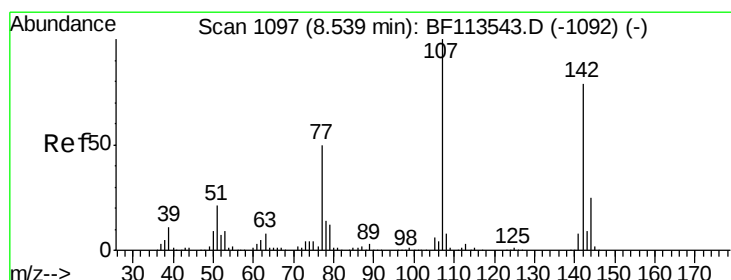
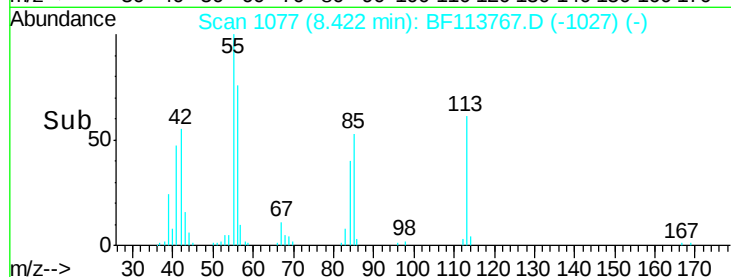
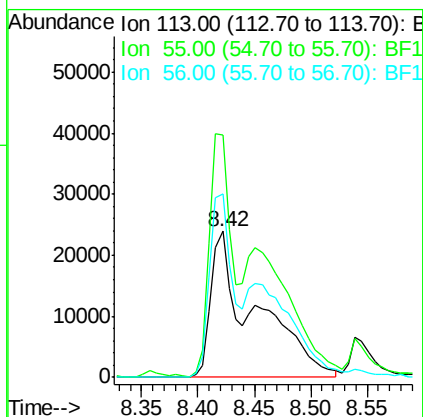
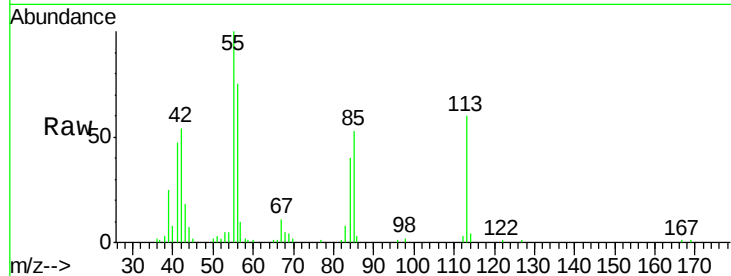
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Tgt Ion:113 Resp: 64959

Ion	Ratio	Lower	Upper
113	100		
55	166.0	152.7	192.7
56	125.1	108.3	148.3

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#36

4-Chloro-3-methylphenol

Concen: 46.616 ng

RT: 8.54 min Scan# 1097

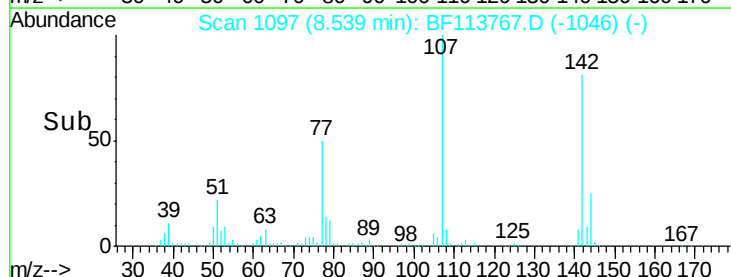
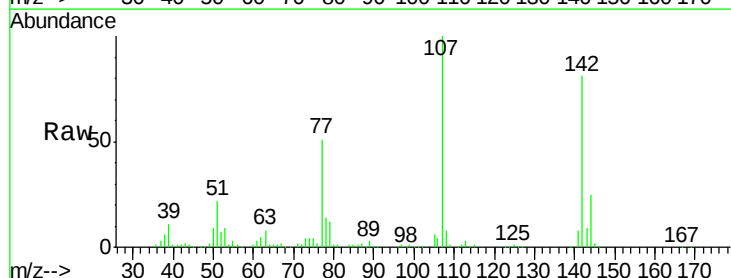
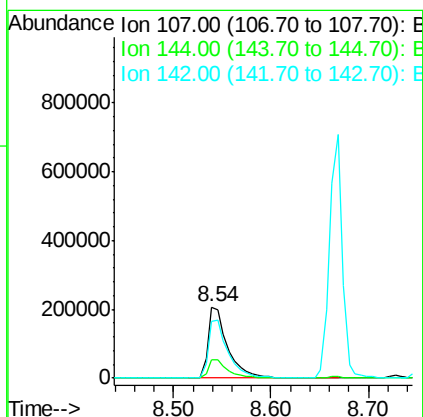
Delta R.T. -0.00 min

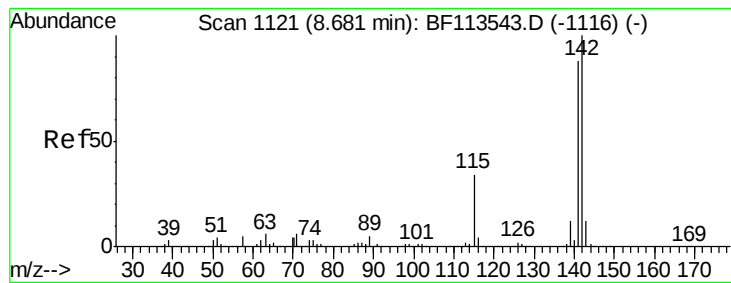
Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:107 Resp: 284958

Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.4	32.0
142	80.7	65.6	98.4





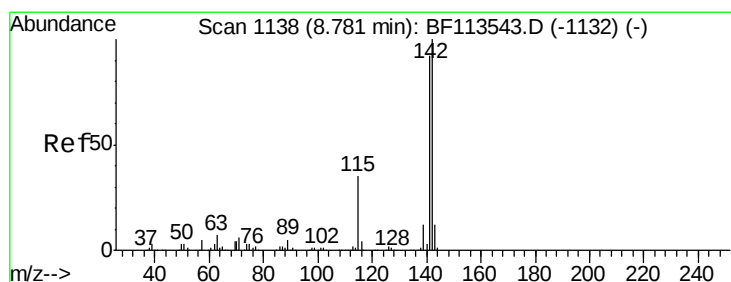
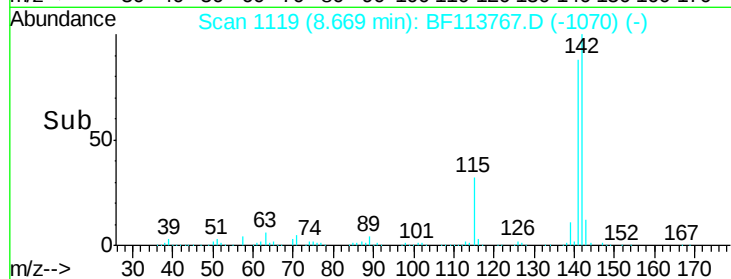
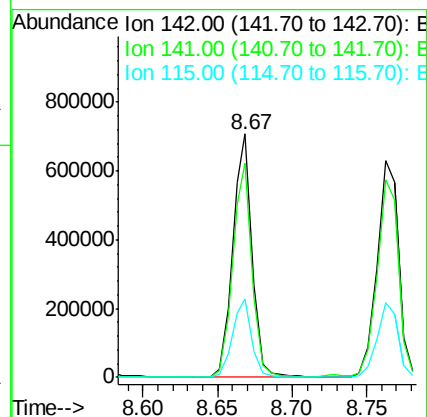
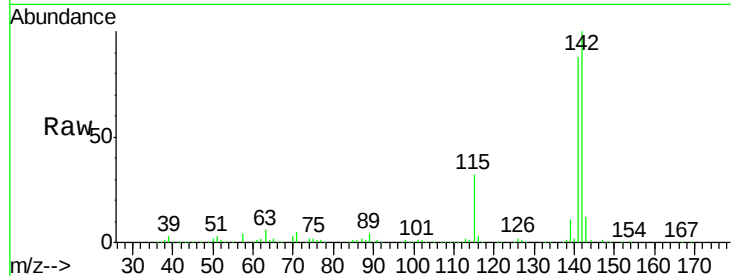
#37
2-Methylnaphthalene
Concen: 48.364 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	648431		
141	87.8	71.0	106.6	
115	32.0	26.6	39.8	

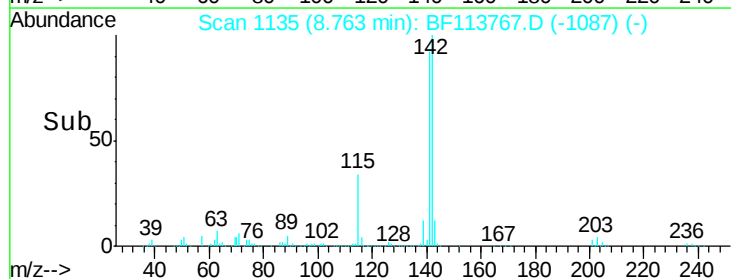
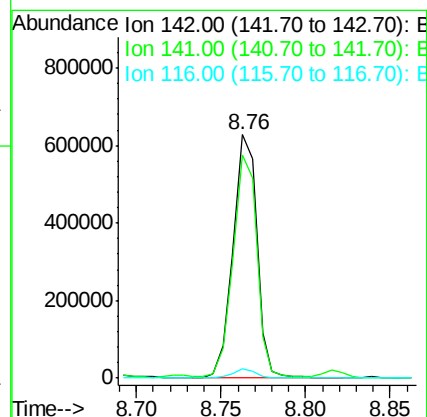
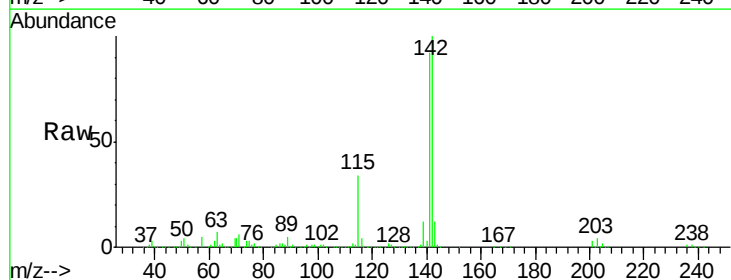
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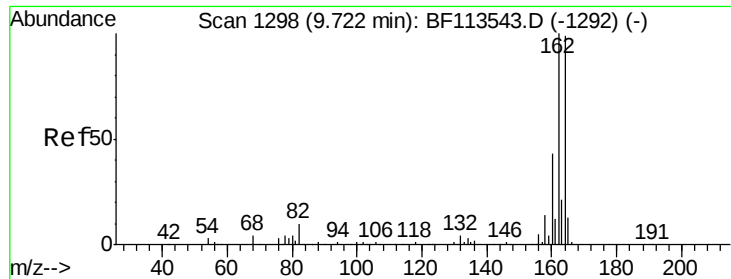
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#38
1-Methylnaphthalene
Concen: 47.565 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	614927		
141	91.7	73.2	109.8	
116	3.6	3.0	4.4	





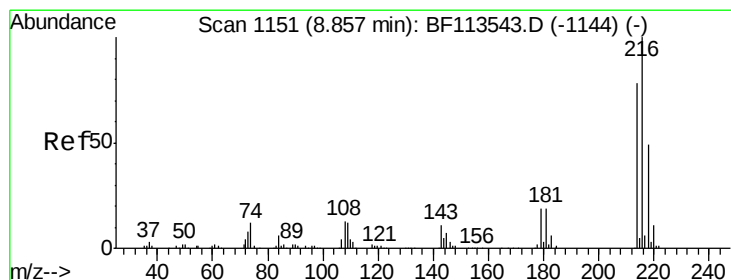
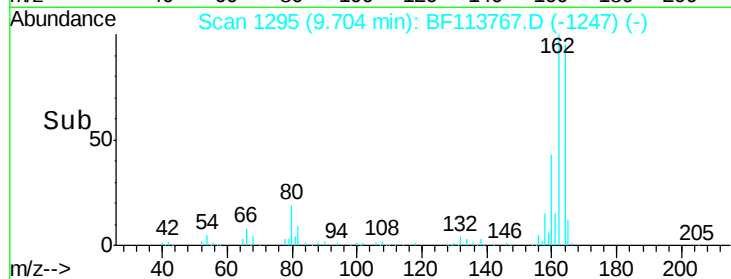
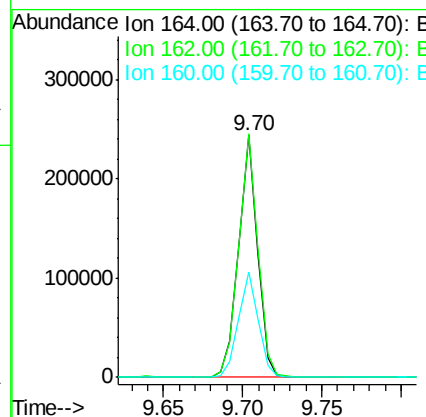
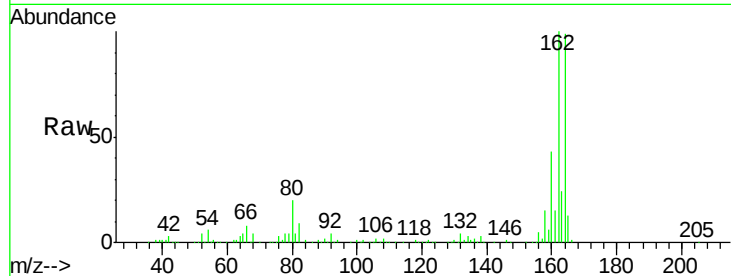
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	204959		
162	100.5	81.8	122.6	
160	43.3	36.4	54.6	

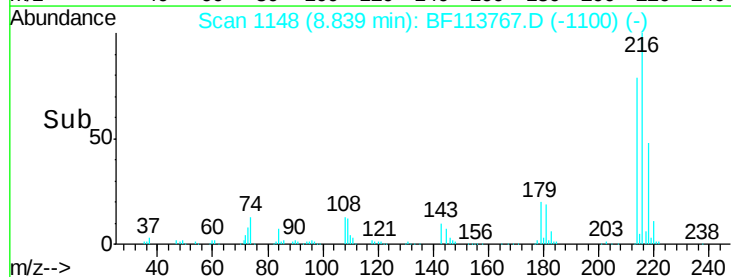
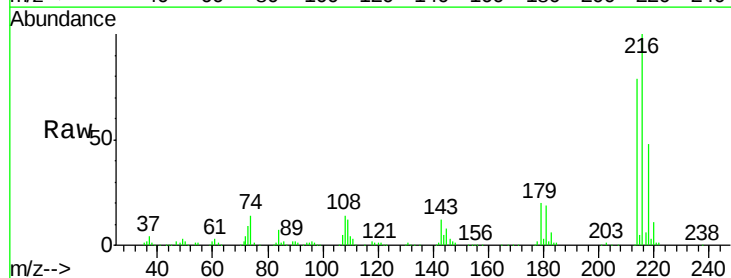
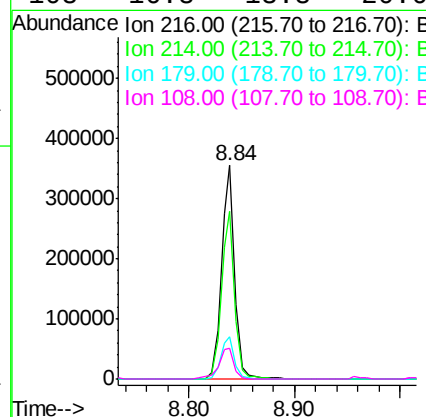
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.323 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	313682		
214	79.0	63.0	94.6	
179	20.3	16.8	25.2	
108	16.8	13.8	20.6	





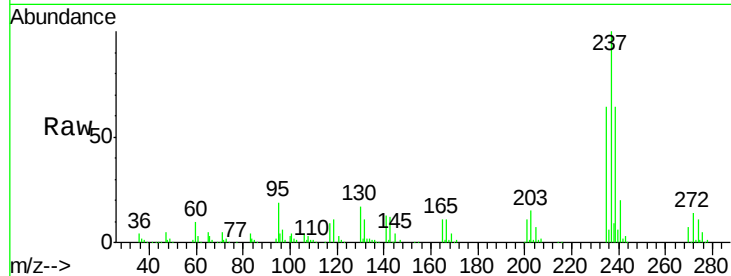
#41
Hexachlorocyclopentadiene
Concen: 61.541 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

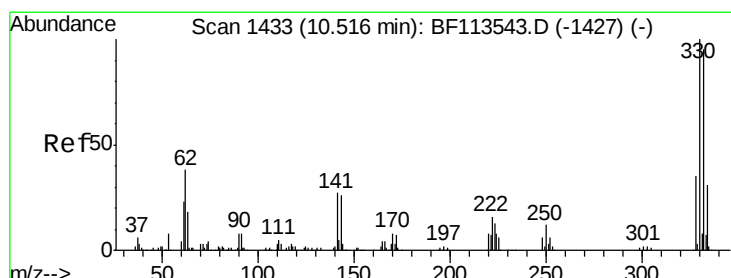
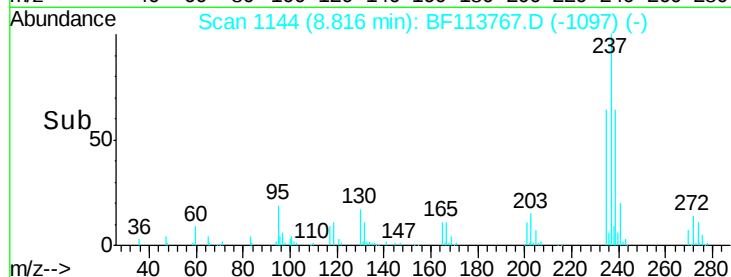
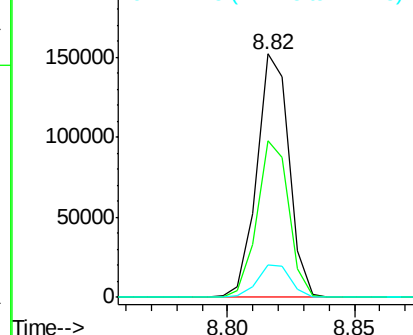
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	134104		
235	64.4	43.4	83.4	
272	13.5	0.0	33.7	

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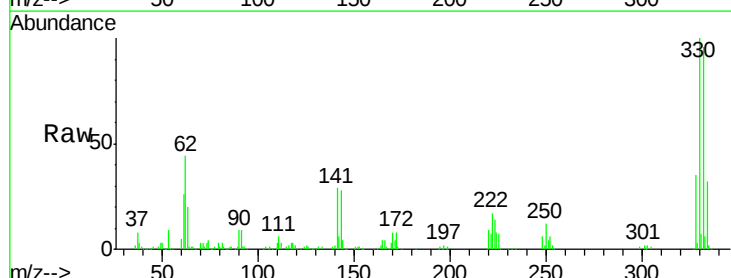


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

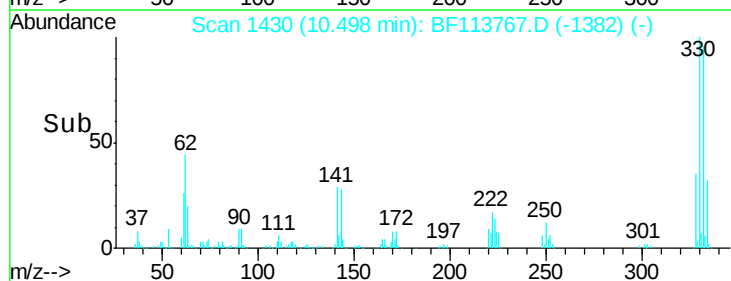
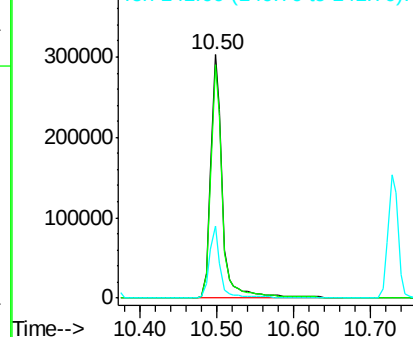


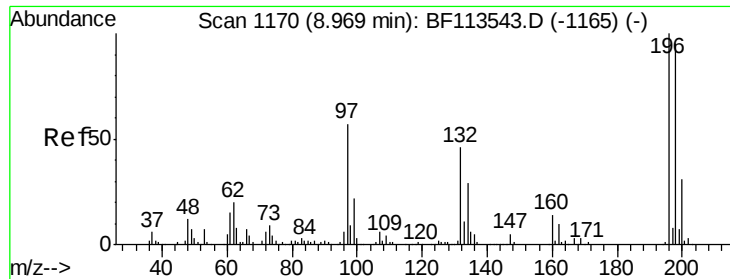
#42
2,4,6-Tribromophenol
Concen: 130.380 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	321003		
332	95.4	77.8	116.6	
141	26.7	22.7	34.1	



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





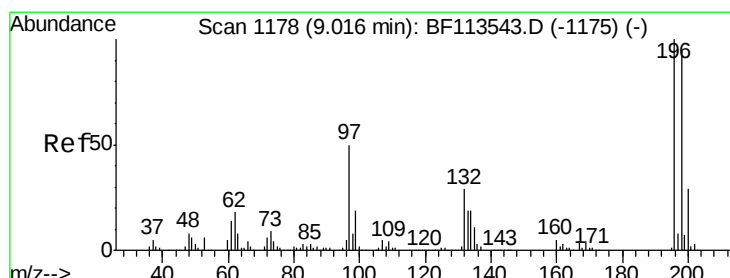
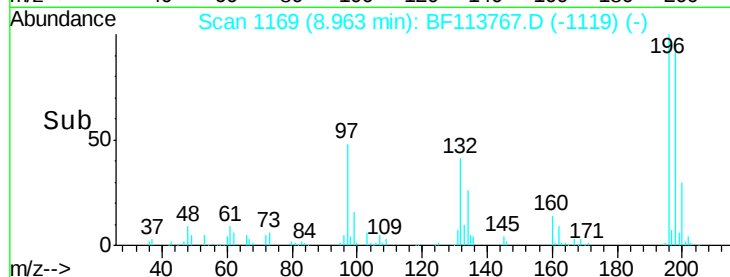
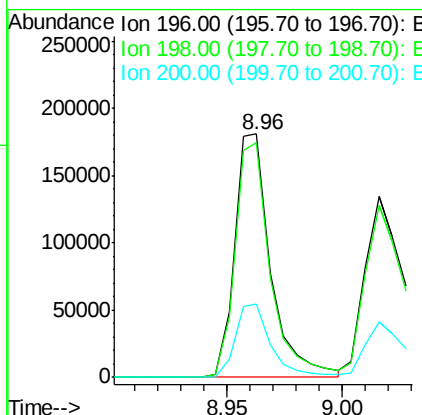
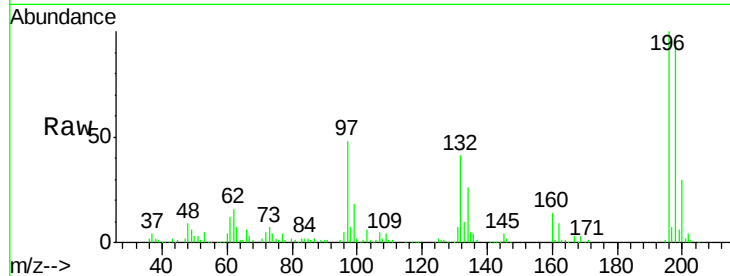
#43
 2,4,6-Trichlorophenol
 Concen: 47.073 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion:	196	Resp:	196957
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.7	116.5
200	30.2	24.9	37.3

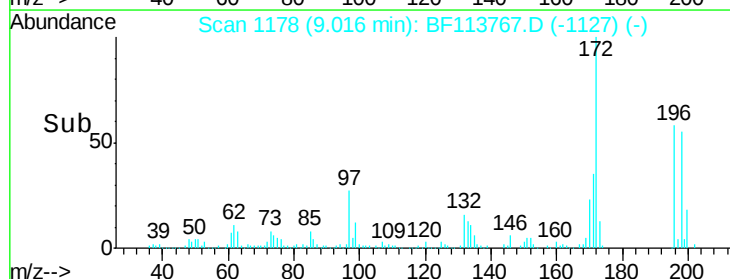
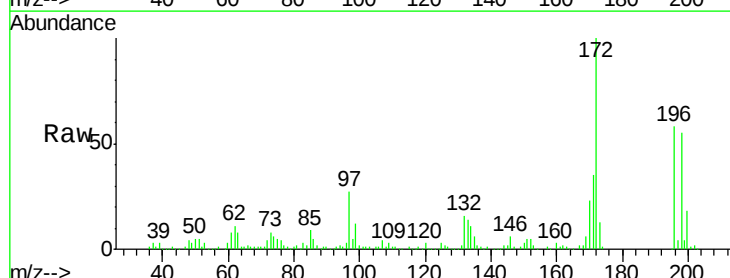
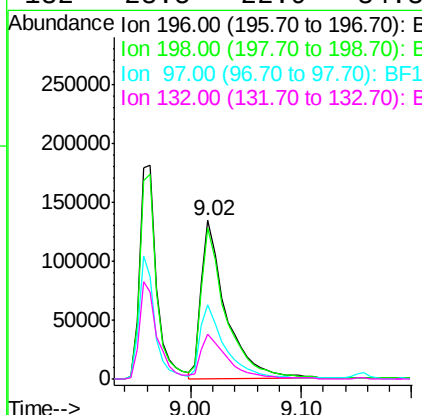
Manual Integrations
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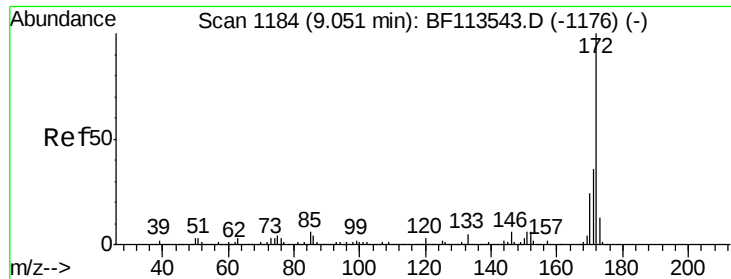
Sohil
 4/16/2019 5:02:56 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.085 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion:	196	Resp:	202520
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.4	113.2
97	47.1	38.6	58.0
132	28.5	22.9	34.3





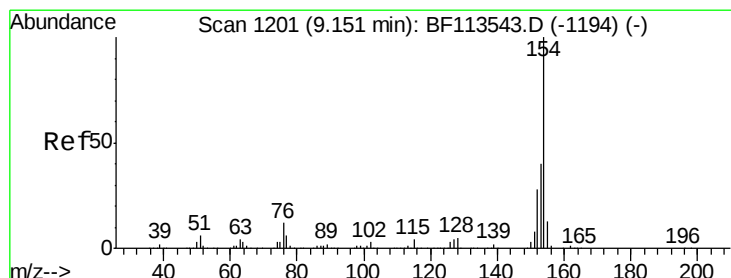
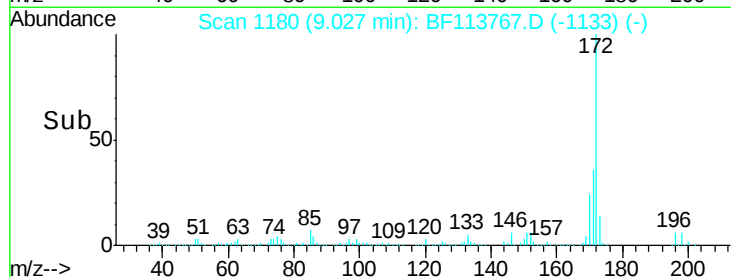
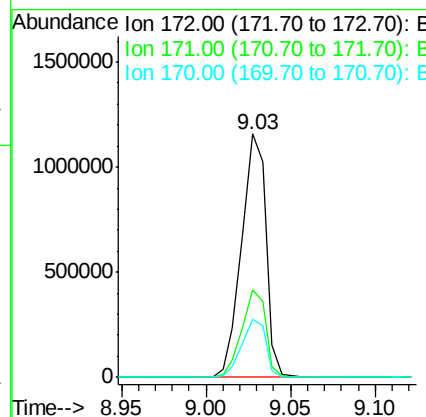
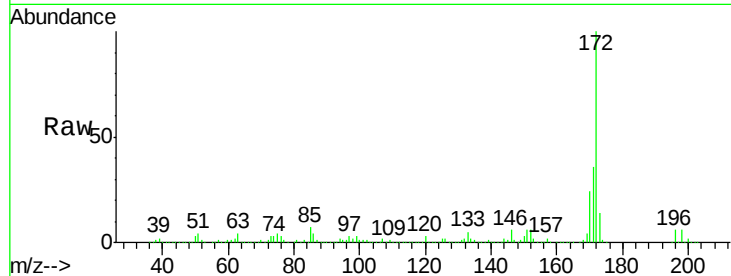
#45
2-Fluorobiphenyl
Concen: 92.026 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.1	19.5	29.3

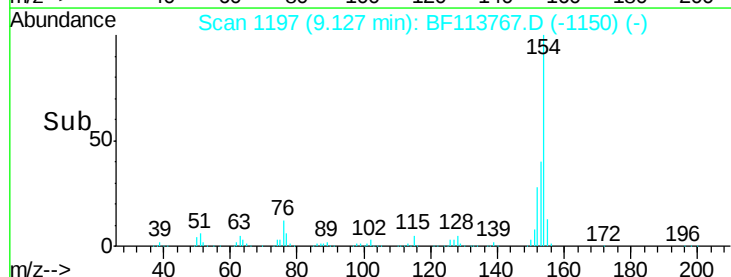
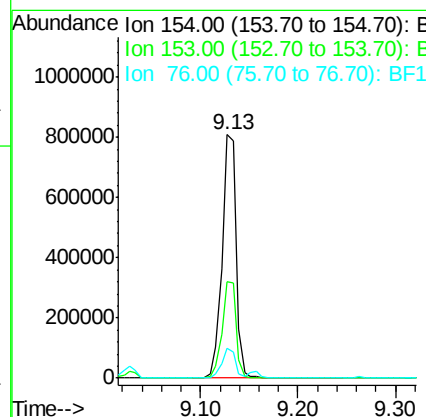
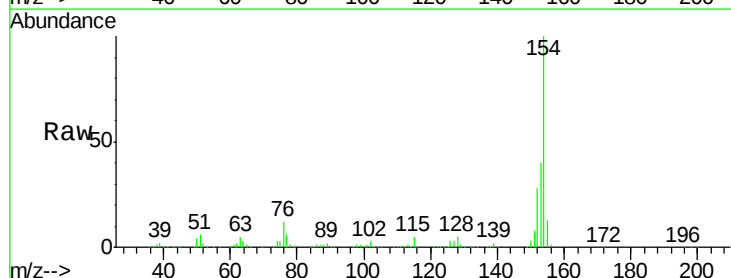
Manual Integrations
APPROVED

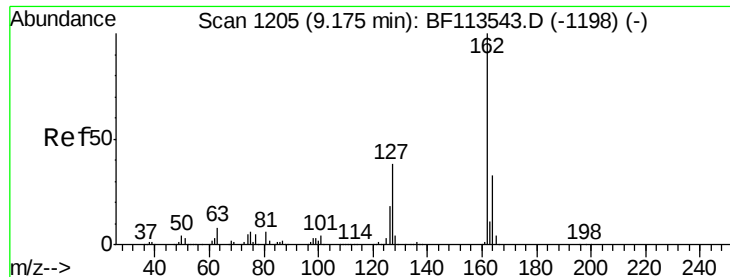
Sohil
4/16/2019 5:02:56 PM



#46
1,1'-Biphenyl
Concen: 47.862 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.8	60.8
76	12.4	0.0	31.9





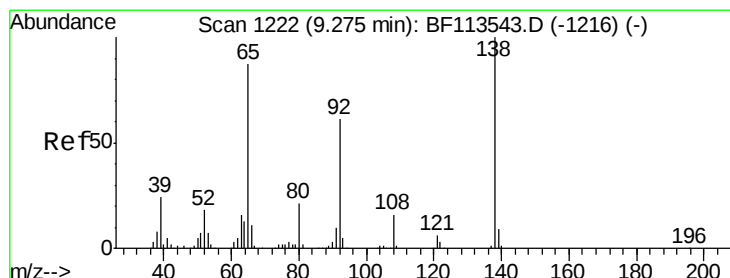
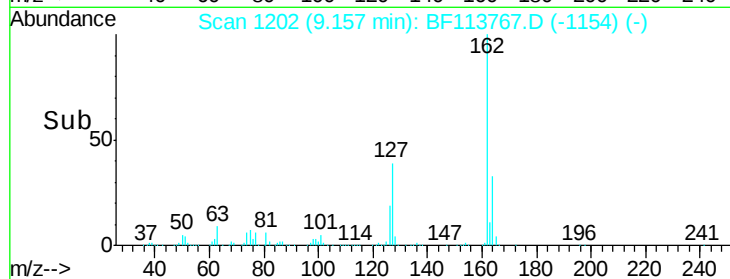
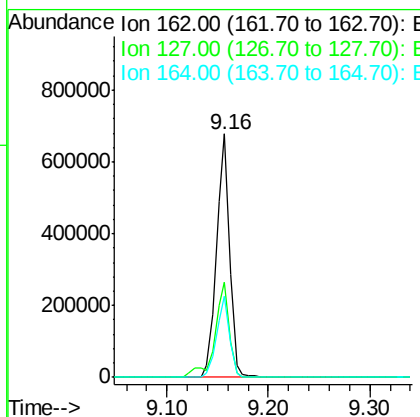
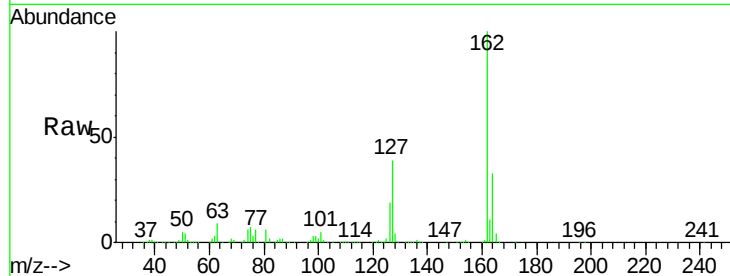
#47
 2-Chloronaphthalene
 Concen: 47.498 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	608230		
127	39.0	32.6	49.0	
164	33.2	26.6	39.8	

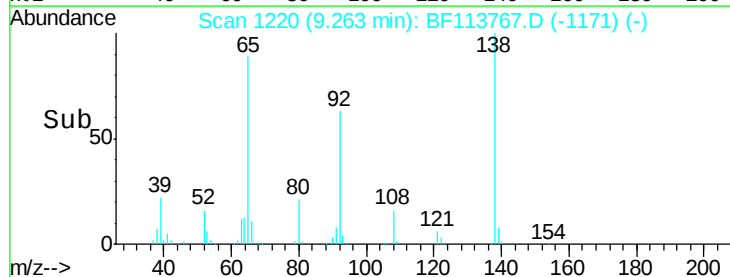
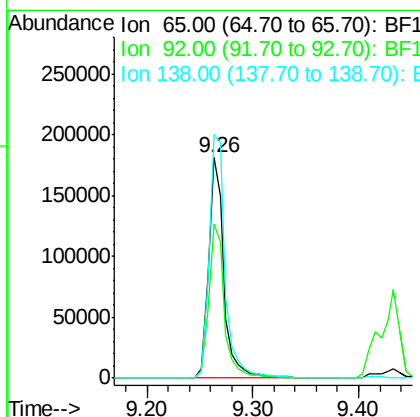
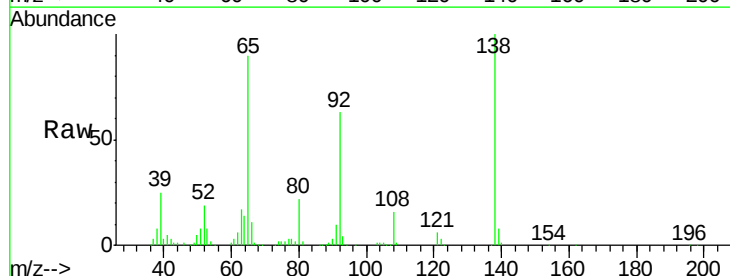
Manual Integrations
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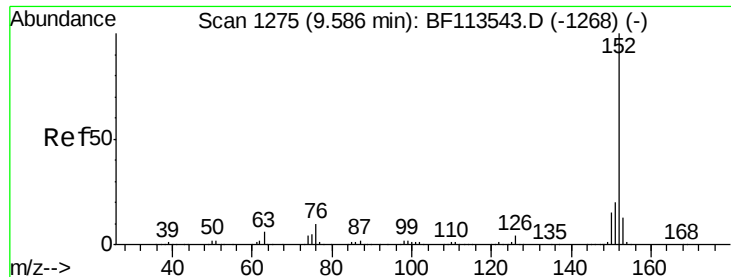
Sohil
 4/16/2019 5:02:56 PM



#48
 2-Nitroaniline
 Concen: 46.945 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	183947		
92	69.9	56.8	85.2	
138	110.6	92.3	138.5	





#49

Acenaphthylene

Concen: 46.304 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

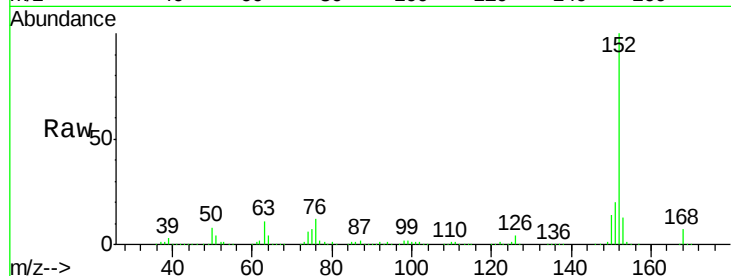
ClientSampleId :

OR-02-041219-AMSD

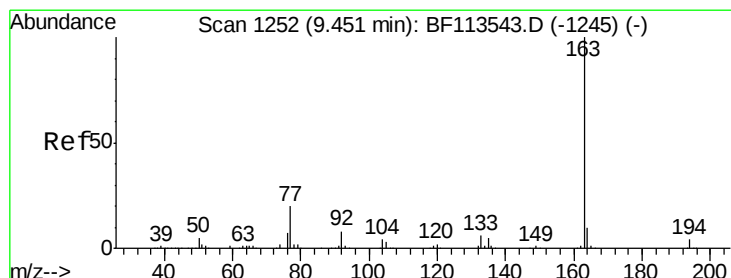
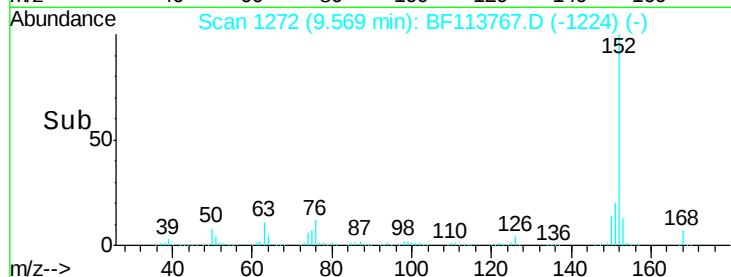
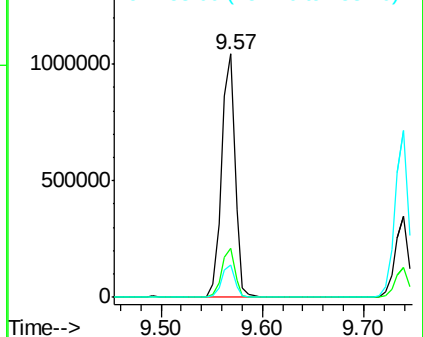
Tgt Ion:	152	Resp:	964196
Ion Ratio		Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.3	11.0	16.6

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.275 ng

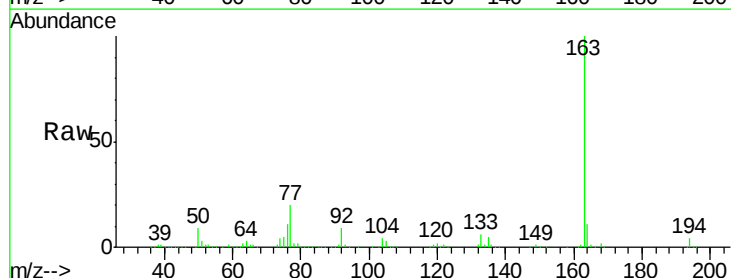
RT: 9.43 min Scan# 1249

Delta R.T. -0.02 min

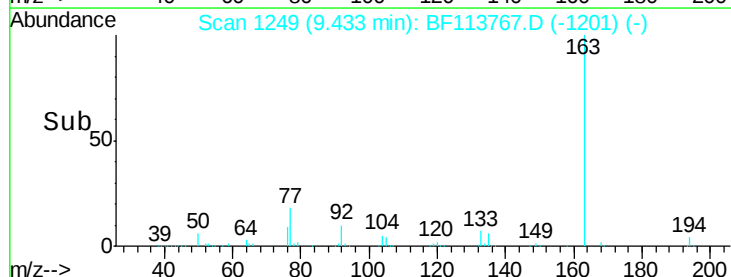
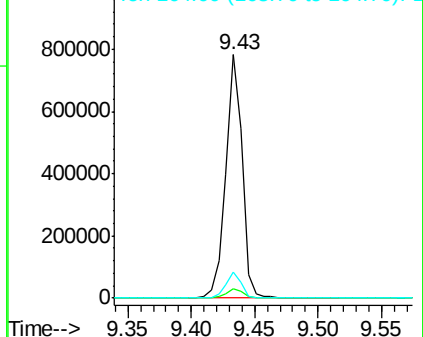
Lab File: BF113767.D

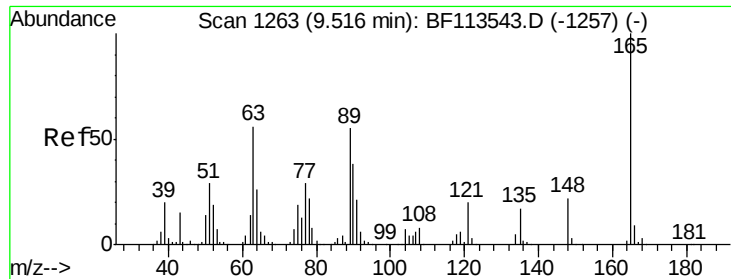
Acq: 15 Apr 2019 17:10

Tgt Ion:	163	Resp:	699126
Ion Ratio		Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.6	8.1	12.1



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





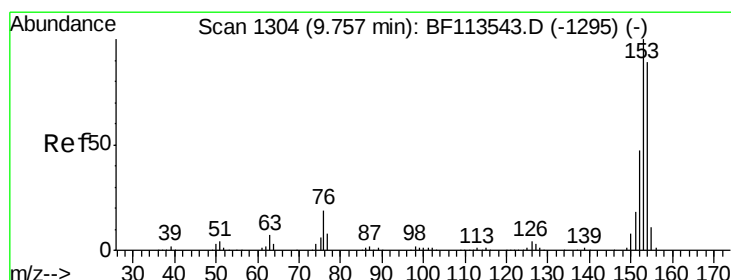
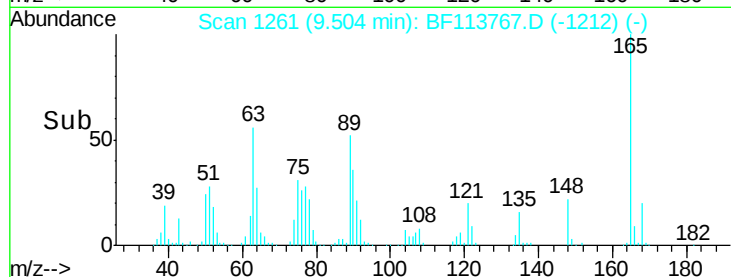
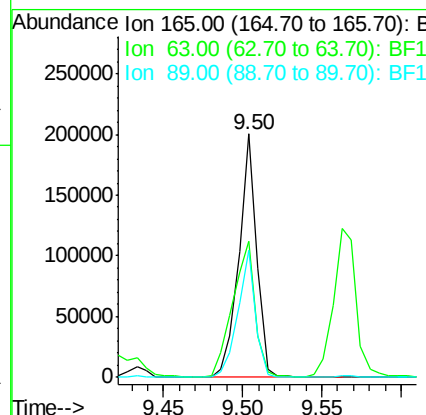
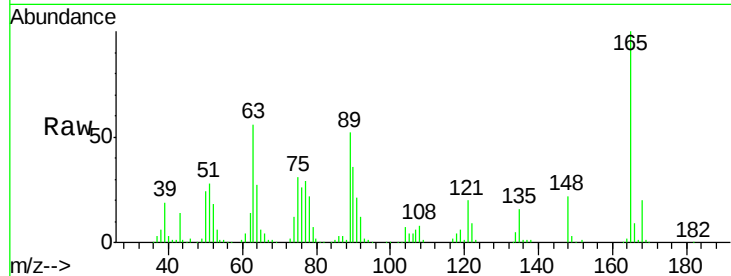
#51
2,6-Dinitrotoluene
Concen: 47.275 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157440		
63	56.0	43.4	65.0	
89	52.4	43.1	64.7	

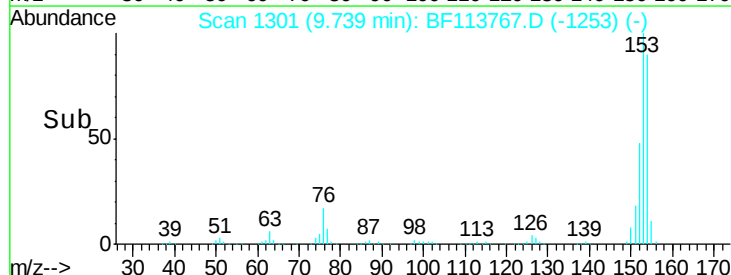
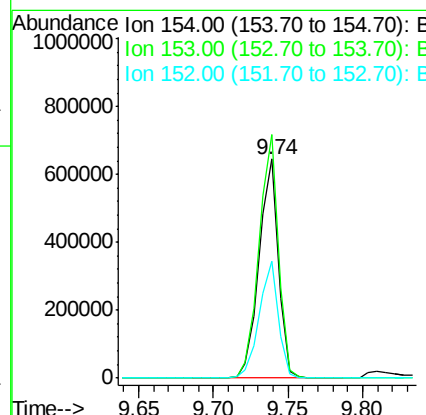
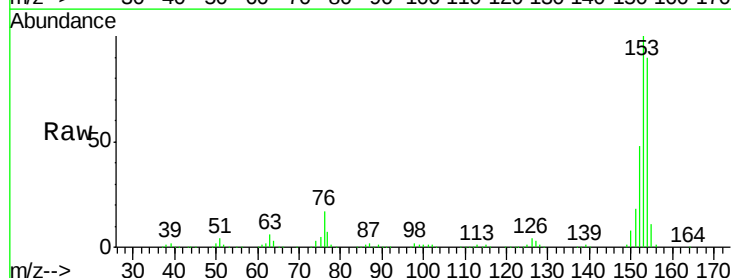
Manual Integrations
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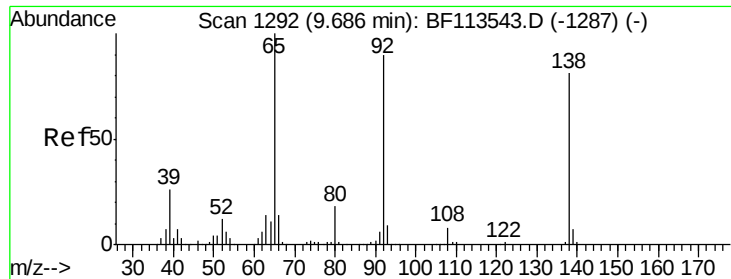
Sohil
4/16/2019 5:02:56 PM



#52
Acenaphthene
Concen: 48.058 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	572840		
153	111.3	89.5	134.3	
152	53.7	43.3	64.9	





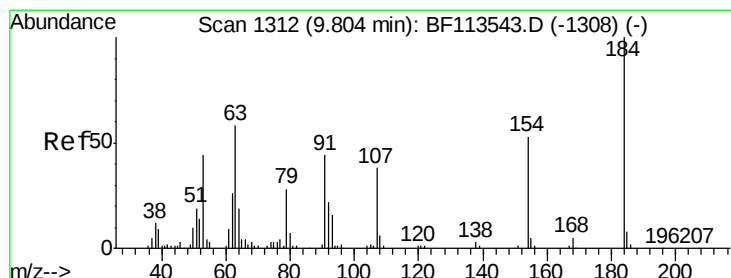
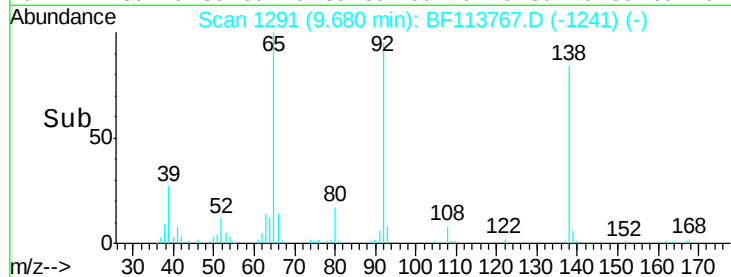
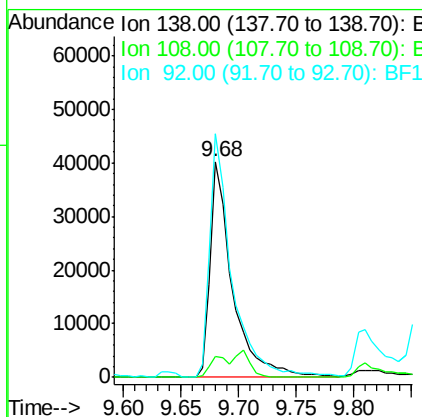
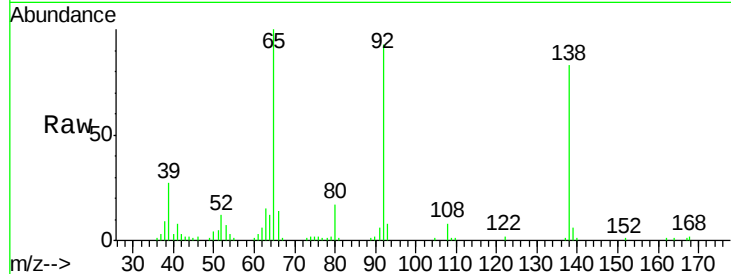
#53
 3-Nitroaniline
 Concen: 14.338 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion:138 Resp: 54290
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.8 11.6
 92 112.8 82.6 124.0

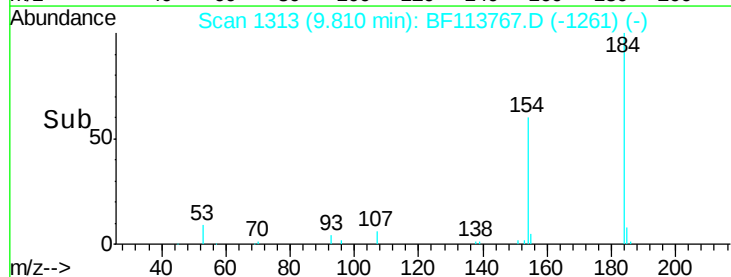
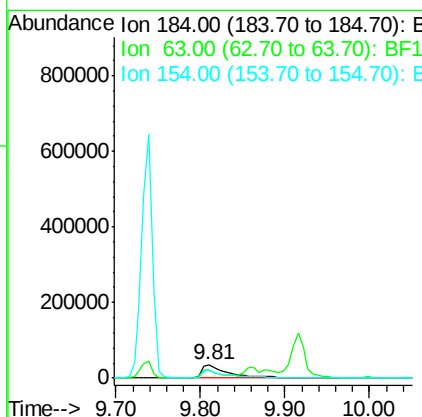
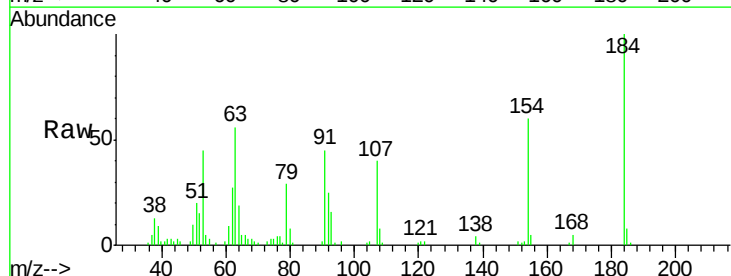
Manual Integrations
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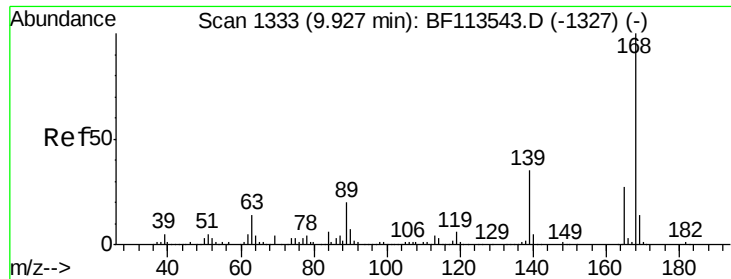
Sohil
 4/16/2019 5:02:56 PM



#54
 2,4-Dinitrophenol
 Concen: 49.811 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion:184 Resp: 77608
 Ion Ratio Lower Upper
 184 100
 63 56.1 54.3 81.5
 154 60.2 48.4 72.6





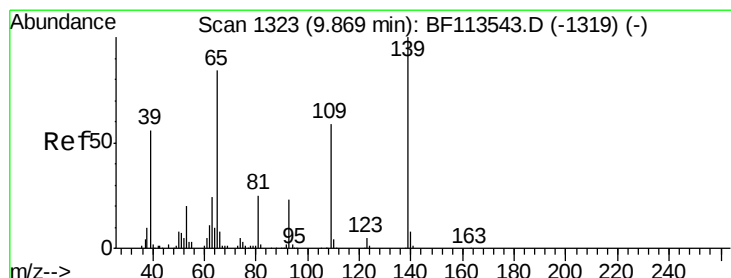
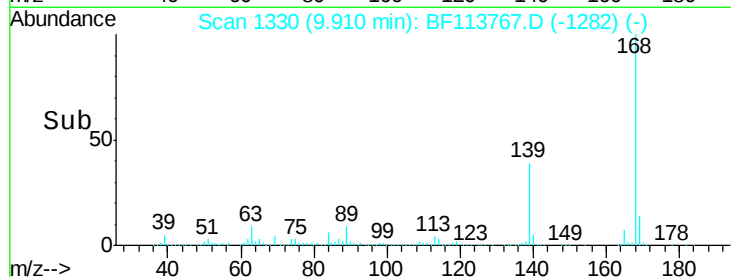
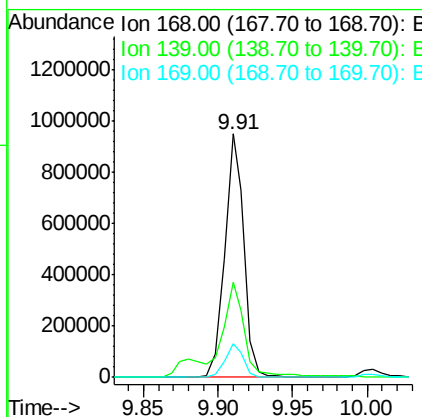
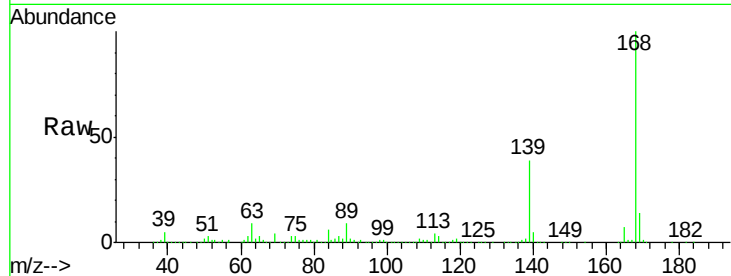
#55
Dibenzenofuran
Concen: 49.060 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	857818		
139	38.9	29.7	44.5	
169	13.9	10.7	16.1	

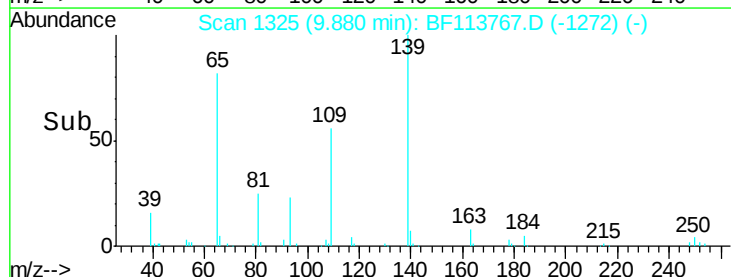
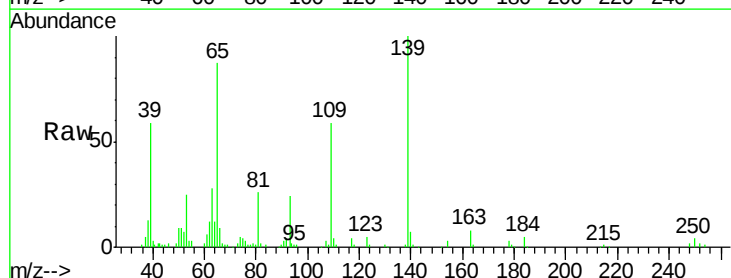
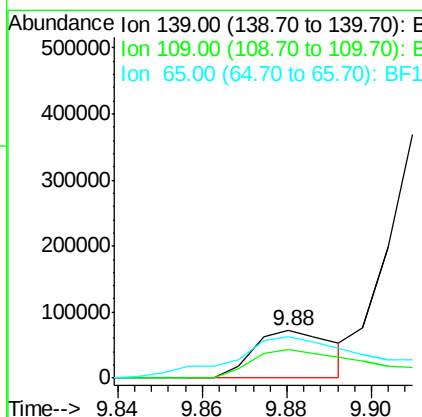
Manual Integrations
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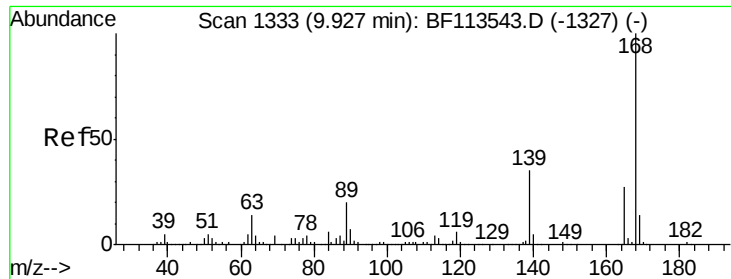
Sohil
4/16/2019 5:02:56 PM



#56
4-Nitrophenol
Concen: 40.396 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

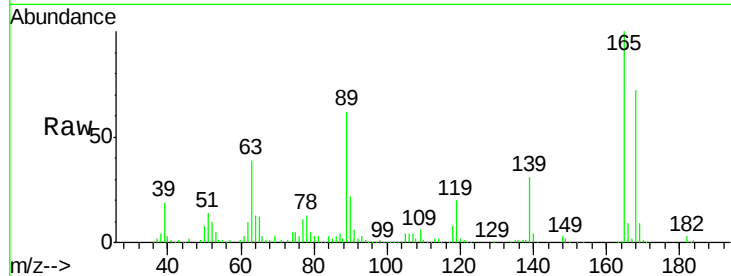
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	94881		
109	59.4	46.9	86.9	
65	87.0	77.2	117.2	





#57
 2,4-Dinitrotoluene
 Concen: 50.261 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

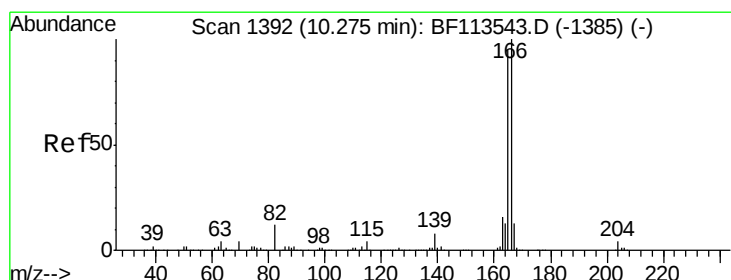
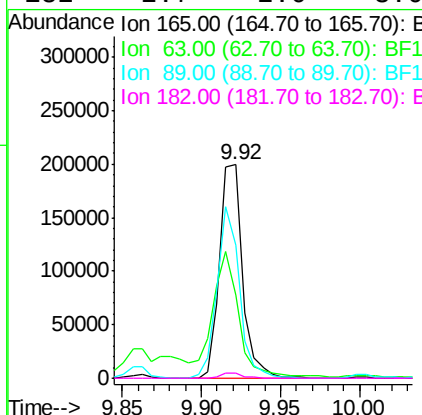
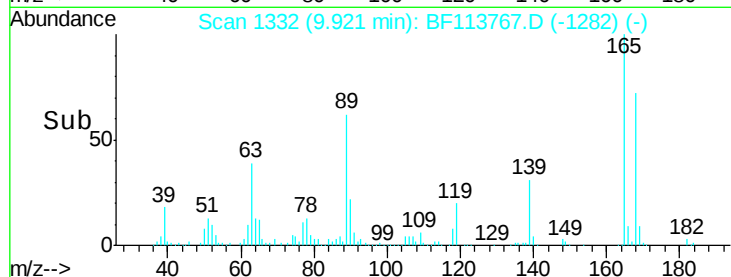
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	202437		
63	38.9	37.5	56.3	
89	62.1	57.4	86.2	
182	2.7	2.0	3.0	

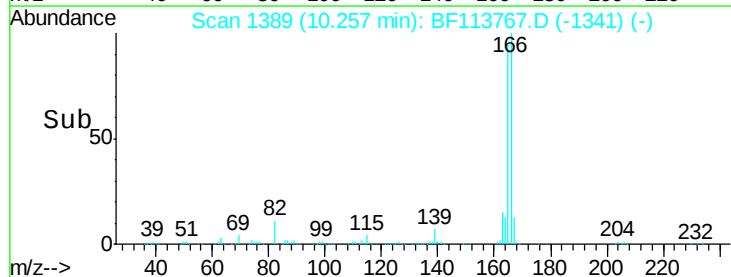
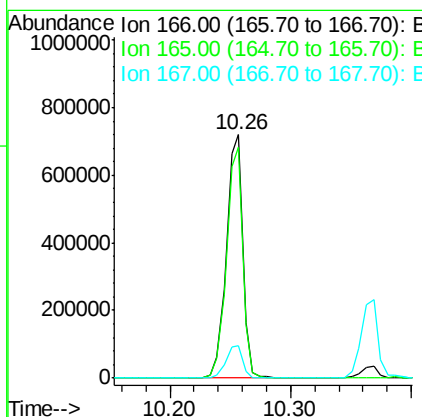
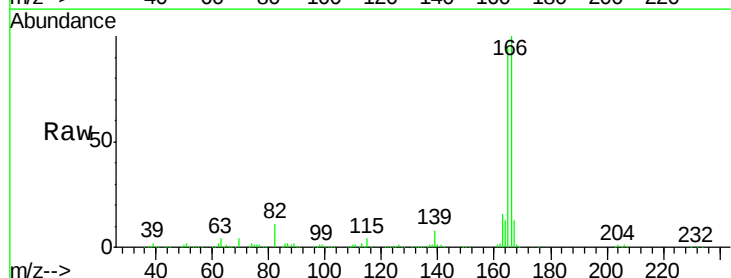
Manual Integrations
 APPROVED

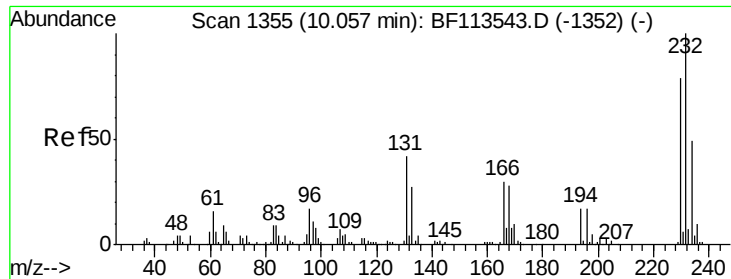
Sohil
 4/16/2019 5:02:56 PM



#58
 Fluorene
 Concen: 49.028 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	678017		
165	94.8	76.2	114.2	
167	13.4	10.7	16.1	





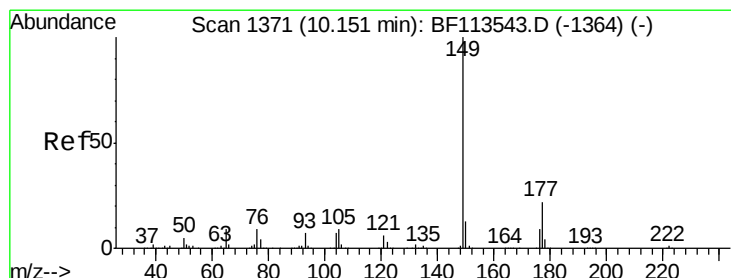
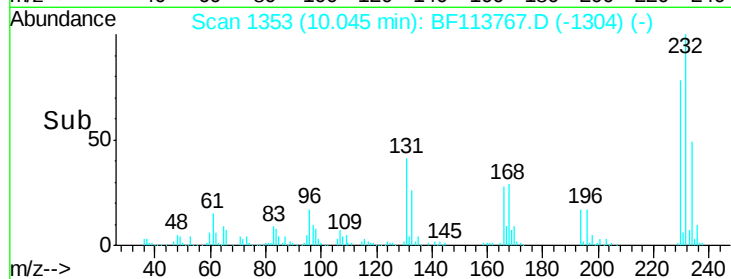
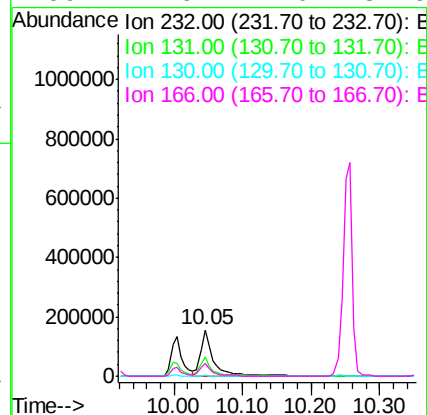
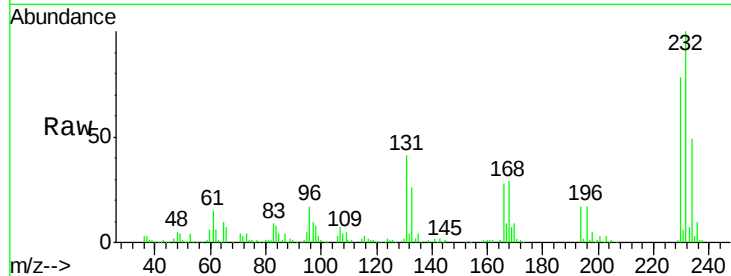
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.768 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.8	33.2	49.8
130	1.9	1.6	2.4
166	24.6	21.0	31.6

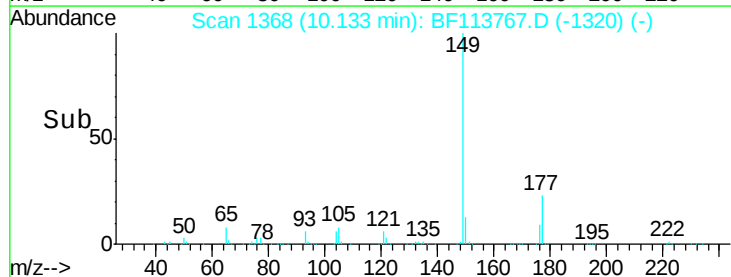
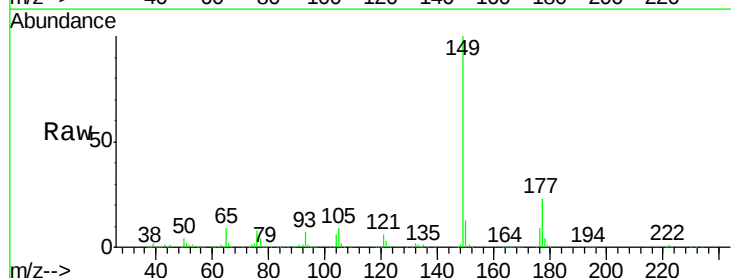
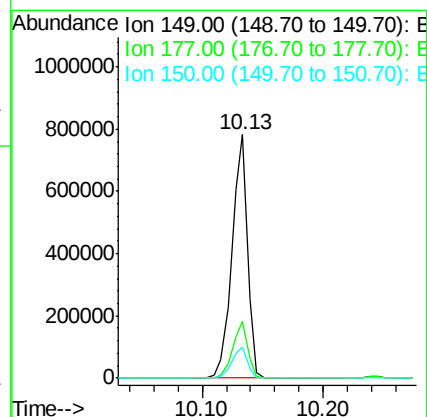
Manual Integrations
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 4/16/2019 5:02:56 PM



#60
 Diethylphthalate
 Concen: 47.693 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.4	26.0
150	12.7	10.0	15.0





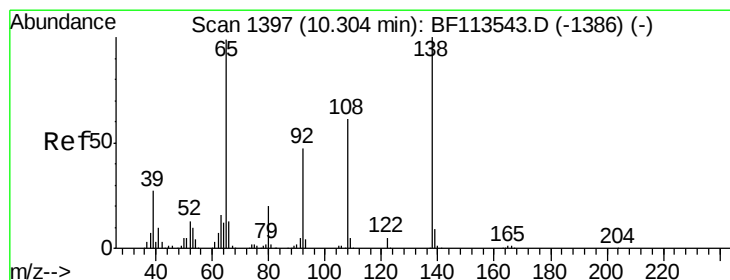
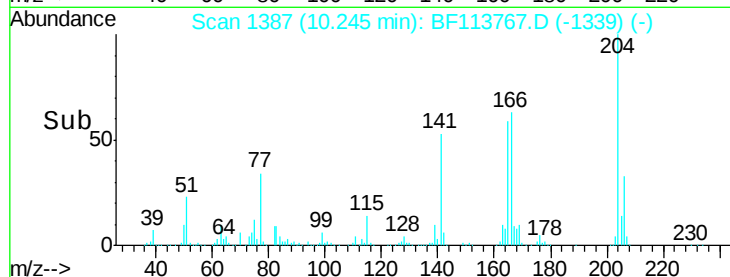
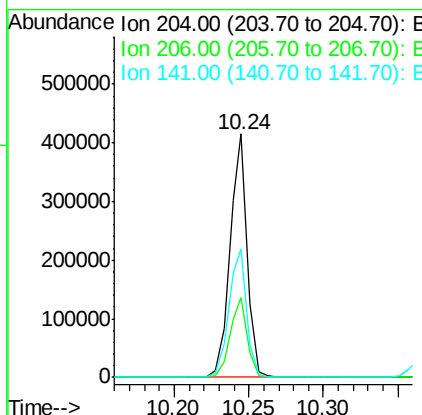
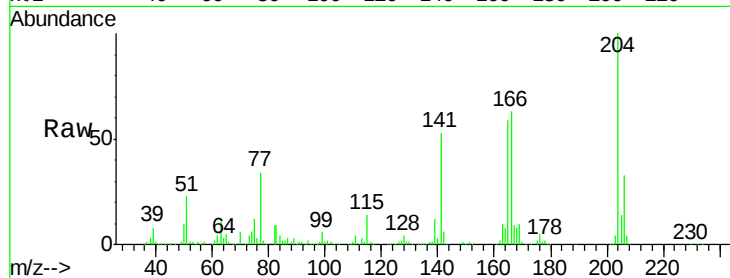
#61
4-Chlorophenyl-phenylether
Concen: 49.554 ng
RT: 10.24 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	52.8	48.8	73.2

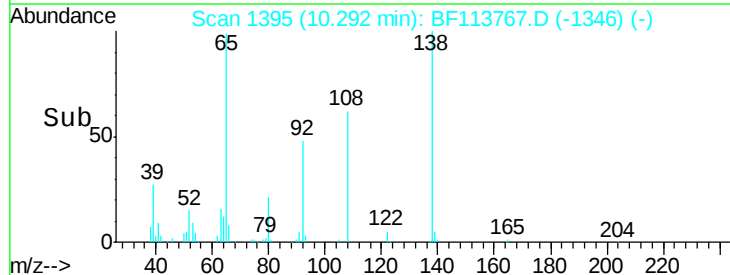
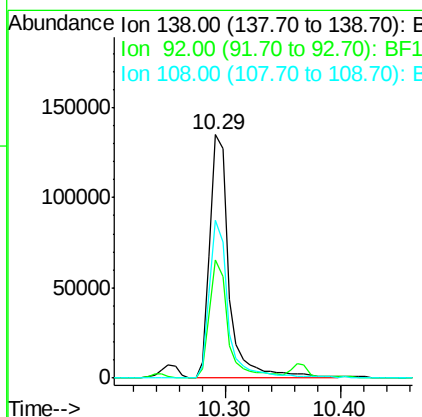
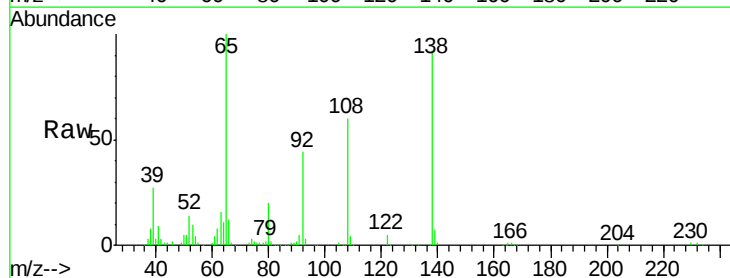
Manual Integrations
APPROVED

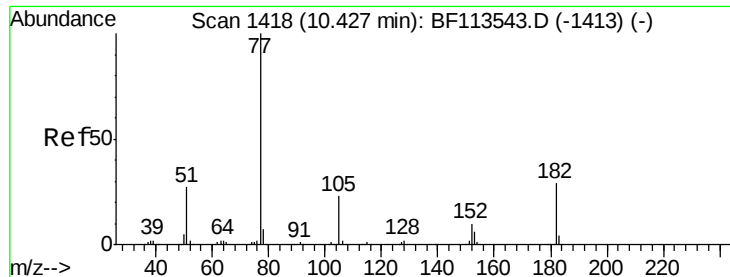
Sohil
4/16/2019 5:02:56 PM



#62
4-Nitroaniline
Concen: 41.179 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	25.8	65.8
108	64.9	44.0	84.0





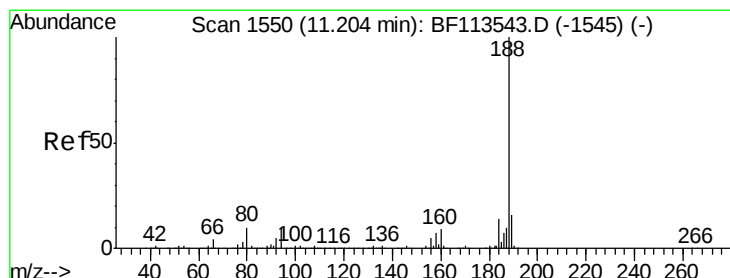
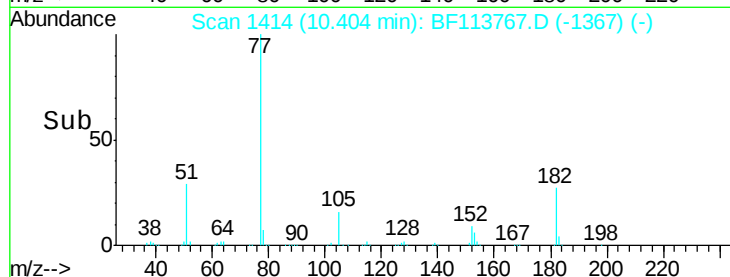
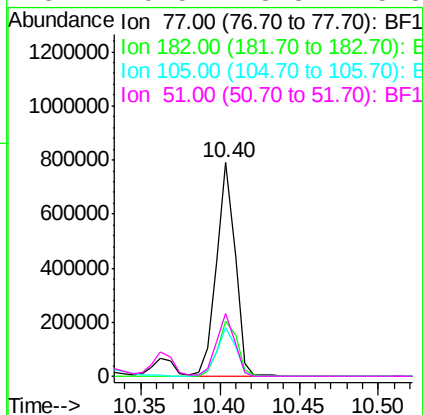
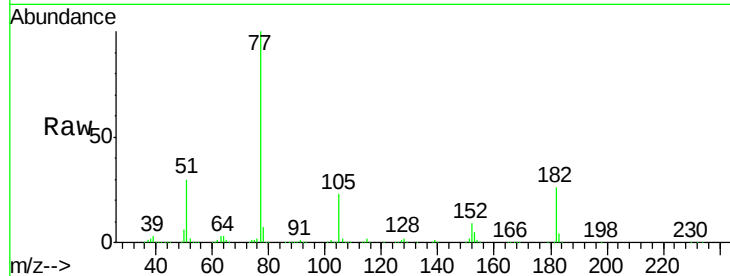
#63
Azobenzene
Concen: 46.628 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.7	48.7
105	22.8	2.9	42.9
51	29.5	8.8	48.8

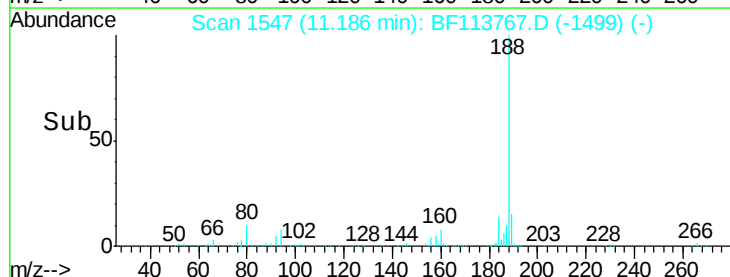
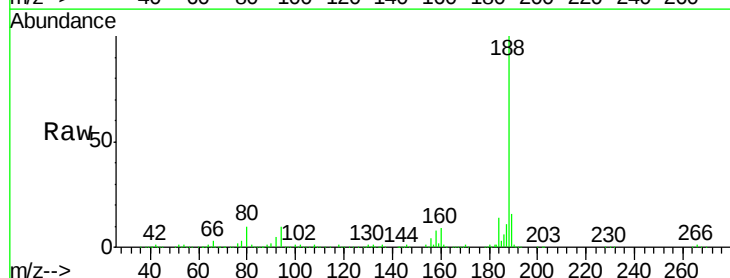
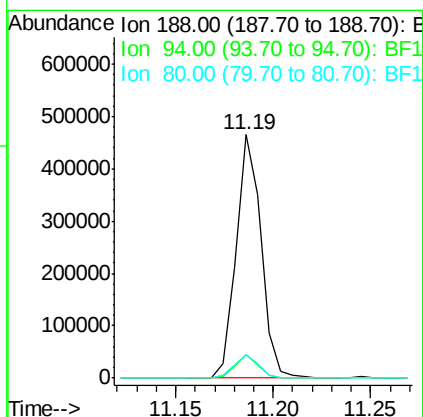
Manual Integrations
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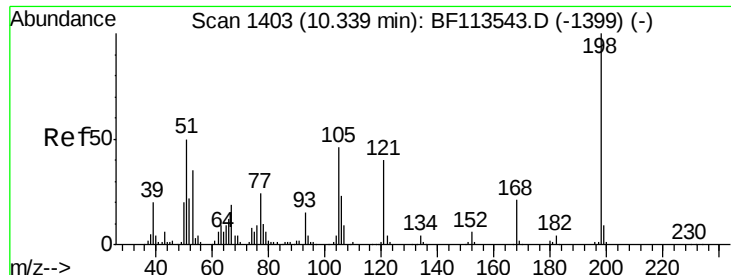
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.6
80	9.9	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 30.765 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

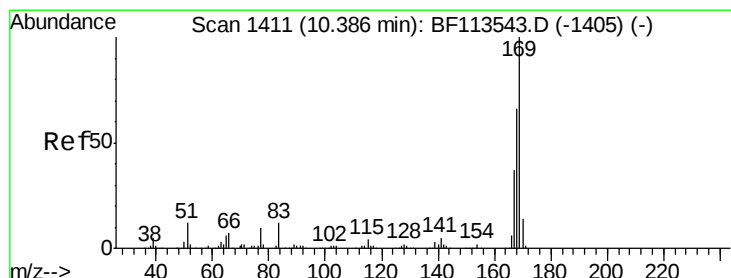
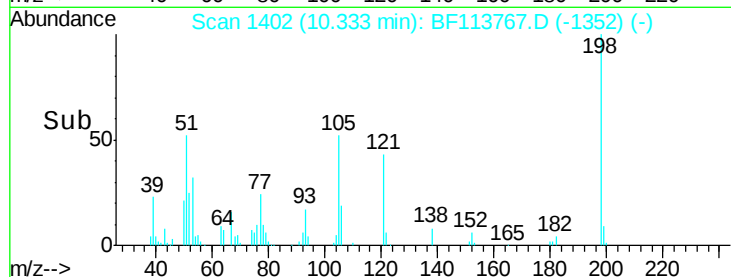
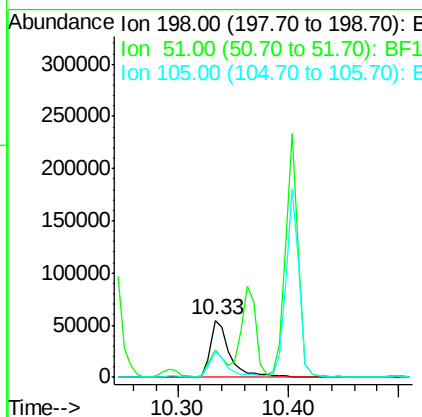
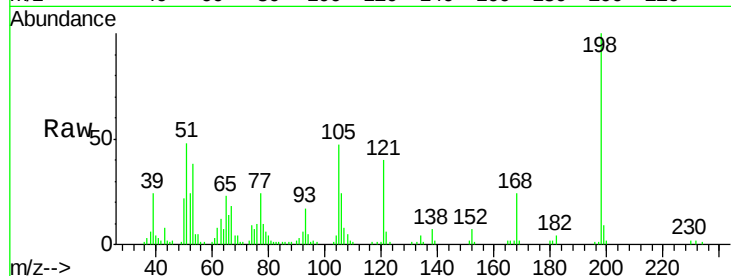
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	198	Resp:	66723
Ion Ratio	Lower	Upper	
198	100		
51	48.4	21.6	61.6
105	46.8	20.6	60.6

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 47.900 ng

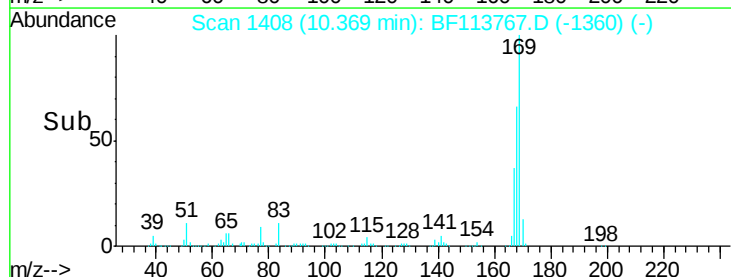
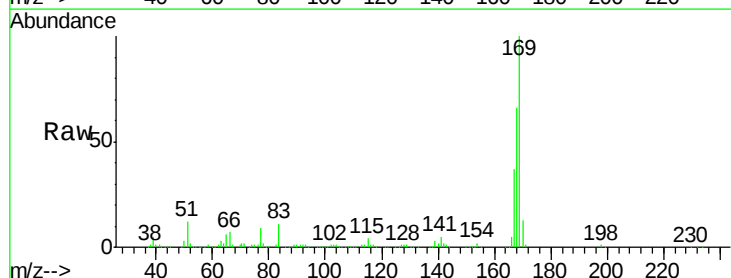
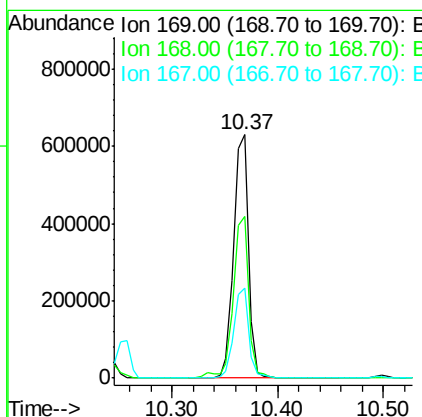
RT: 10.37 min Scan# 1408

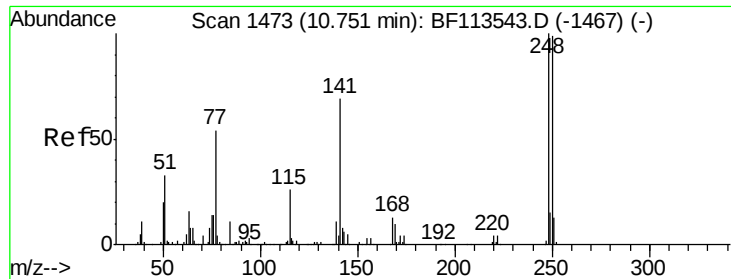
Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	169	Resp:	605792
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.7	80.5
167	36.7	29.5	44.3





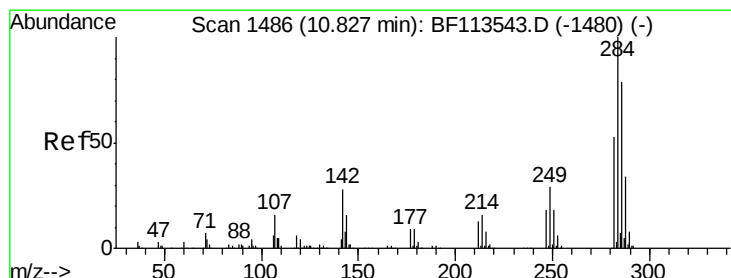
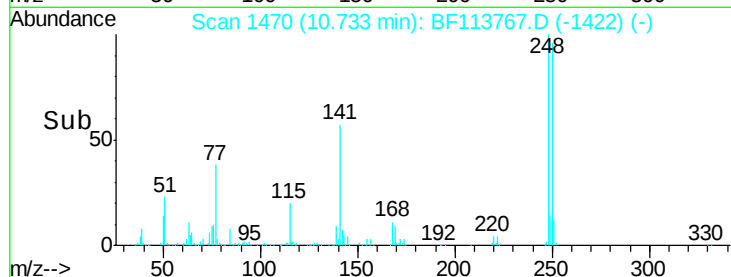
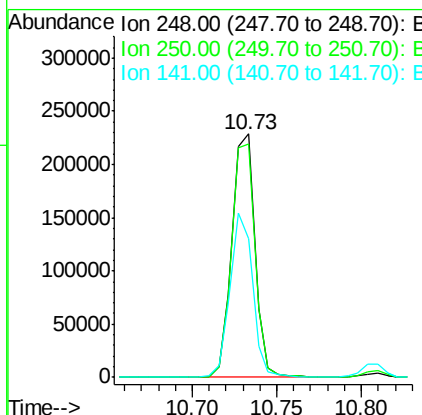
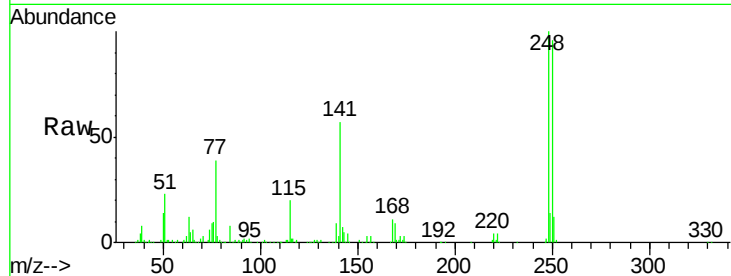
#67
4-Bromophenyl-phenylether
Concen: 47.025 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.3	117.5
141	57.1	56.2	84.4

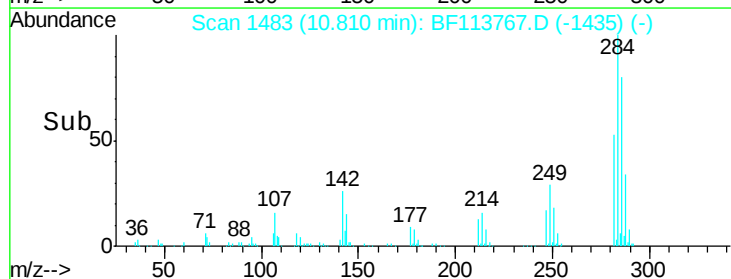
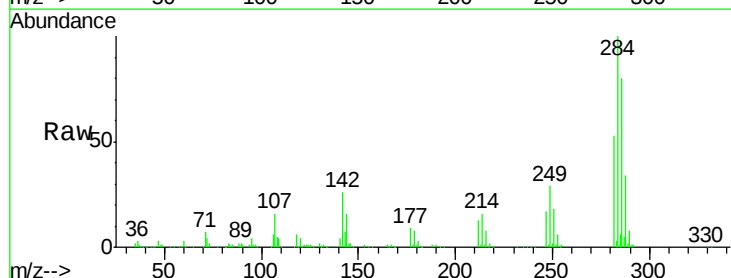
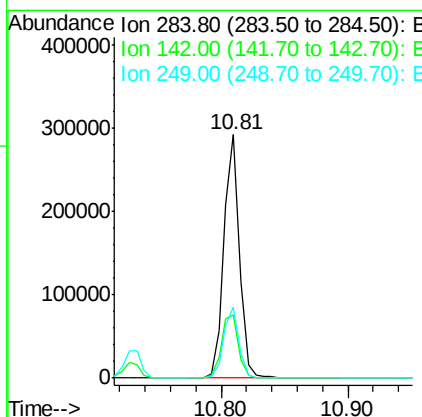
Manual Integrations
APPROVED

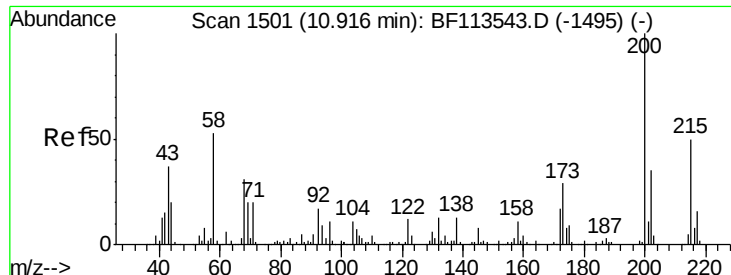
Sohil
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#68
Hexachlorobenzene
Concen: 47.117 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.1	20.1	30.1
249	29.0	22.7	34.1





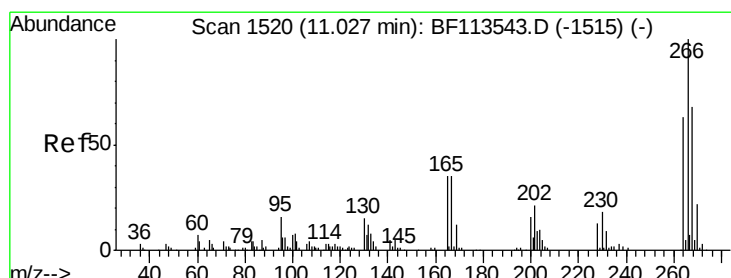
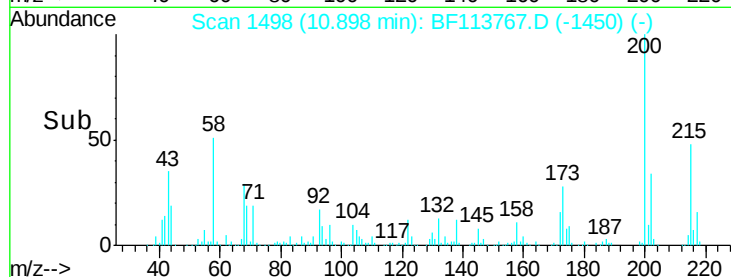
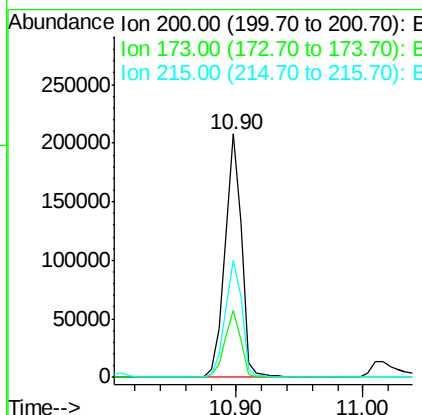
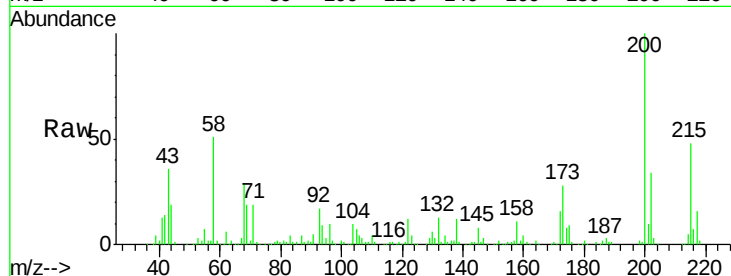
#69
Atrazine
Concen: 46.957 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	6.0	46.0
215	48.2	31.3	71.3

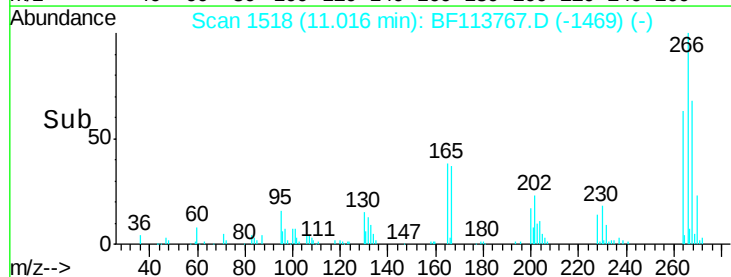
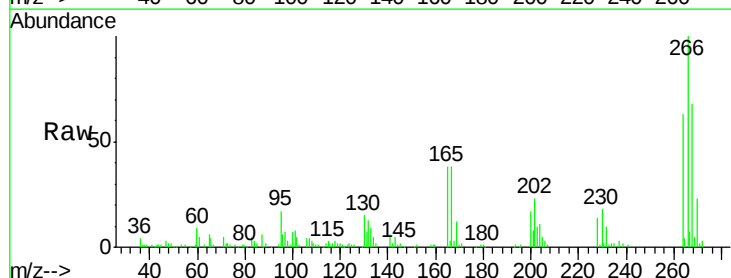
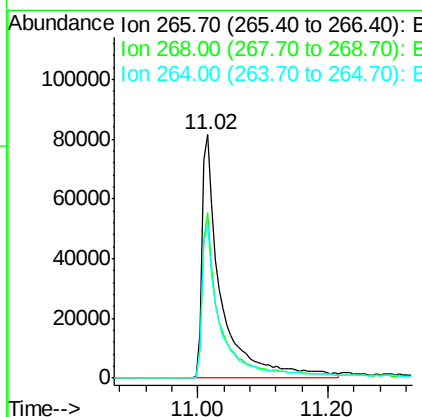
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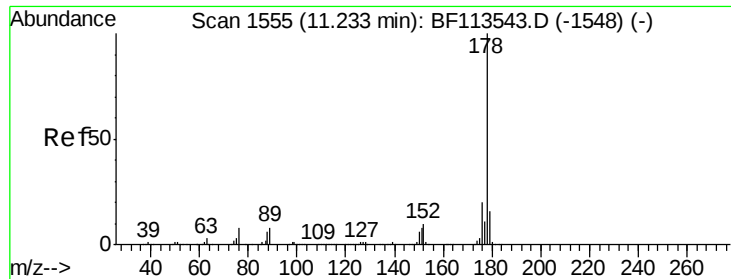
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#70
Pentachlorophenol
Concen: 66.422 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.1	53.8	80.6
264	67.8	49.2	73.8





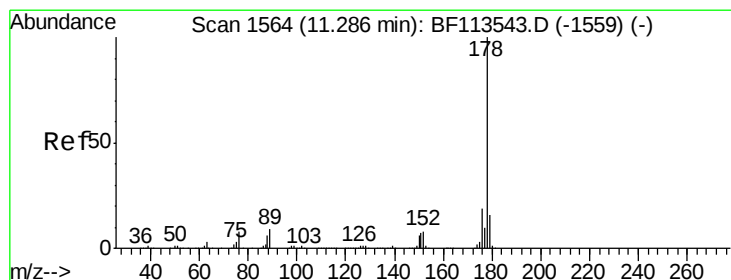
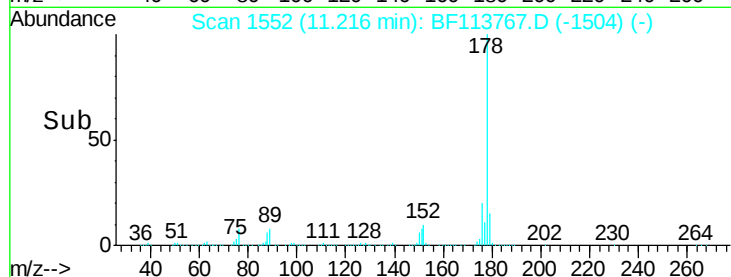
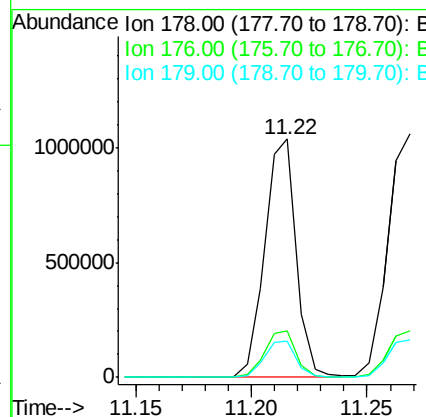
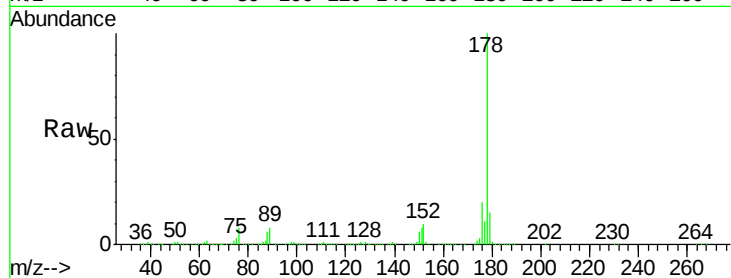
#71
Phenanthrene
Concen: 48.072 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.2
179	15.1	12.7	19.1

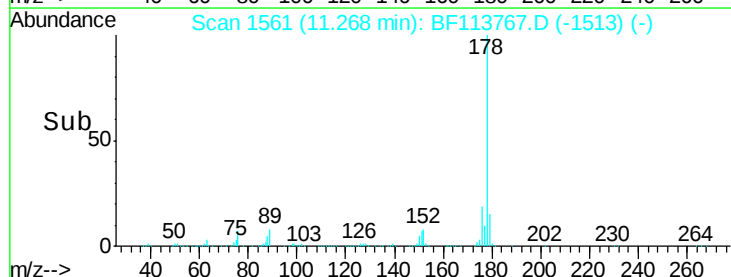
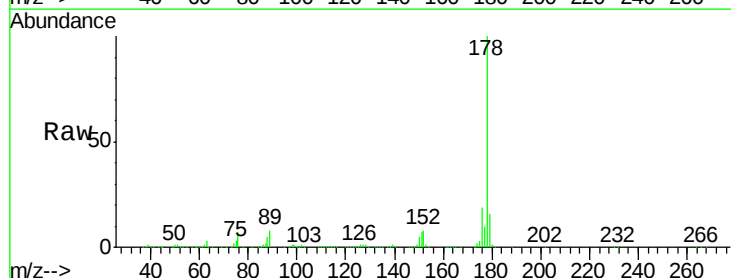
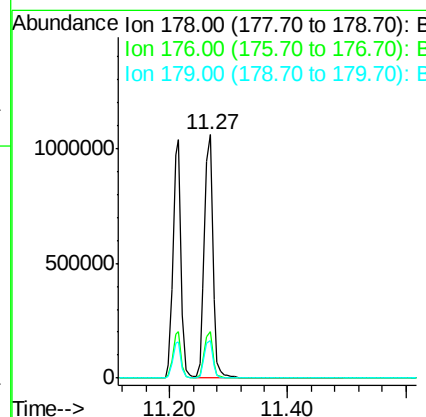
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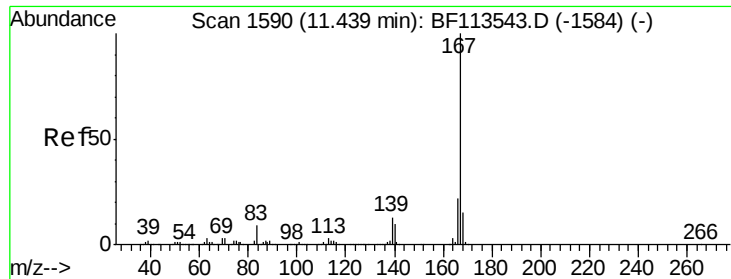
Sohil
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#72
Anthracene
Concen: 50.455 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.8	19.2





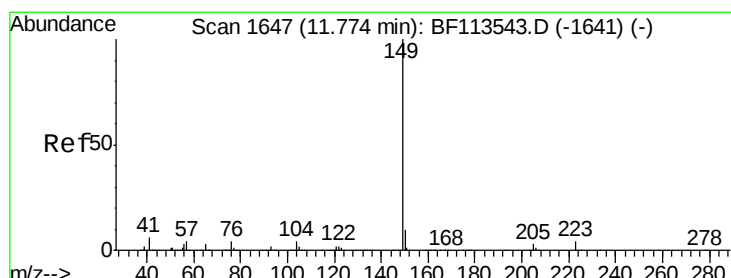
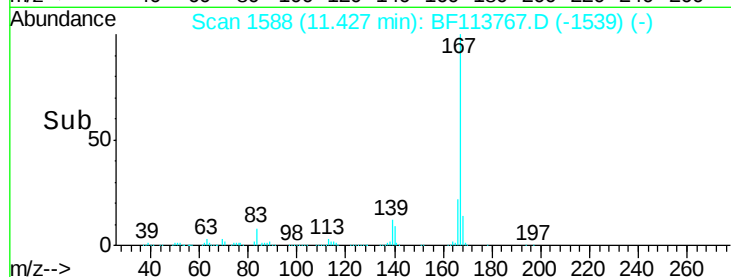
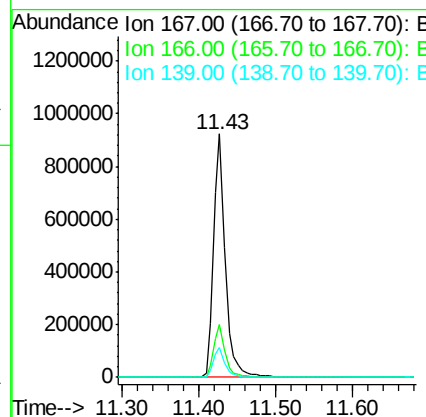
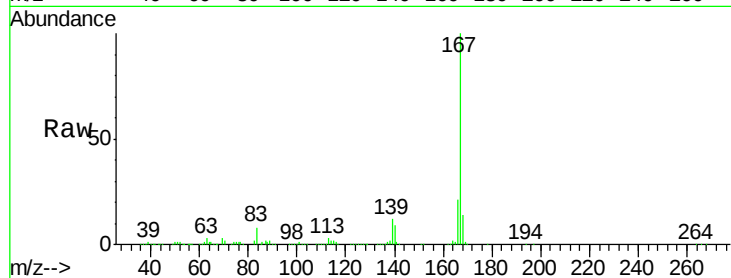
#73
 Carbazole
 Concen: 49.538 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.3	10.4	15.6

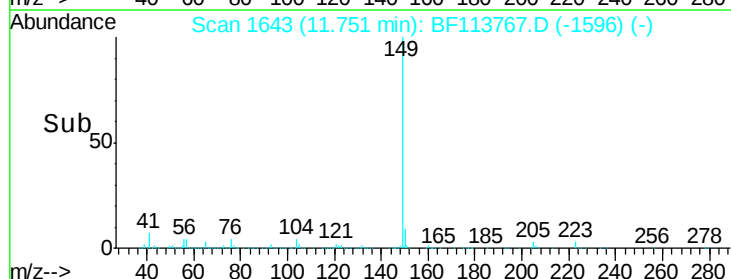
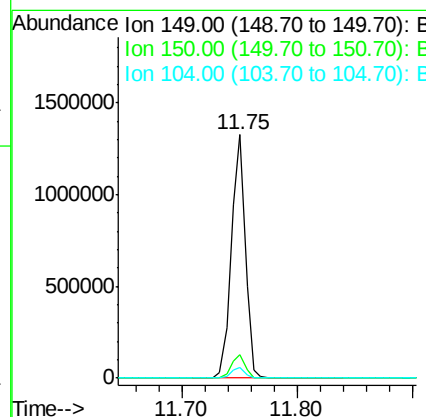
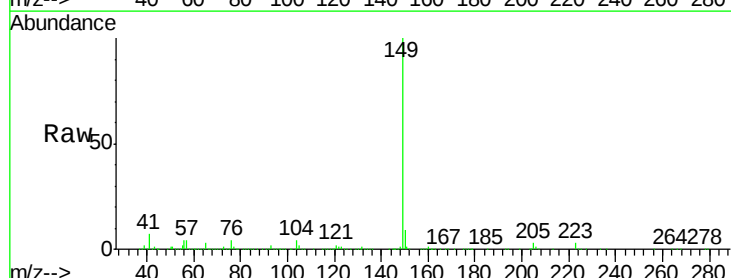
Manual Integrations
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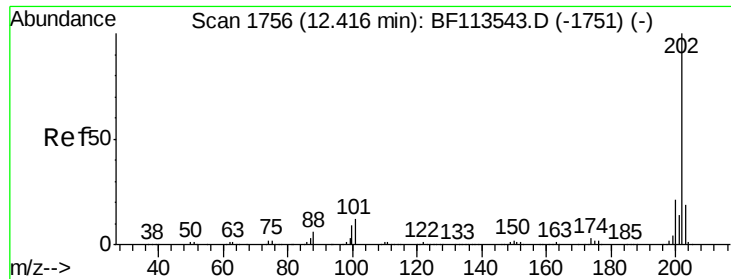
Sohil
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#74
 Di-n-butylphthalate
 Concen: 47.882 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.3	3.7	5.5





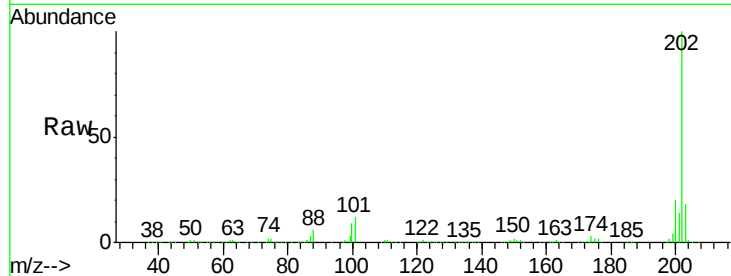
#75
Fluoranthene
Concen: 48.314 ng
RT: 12.40 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

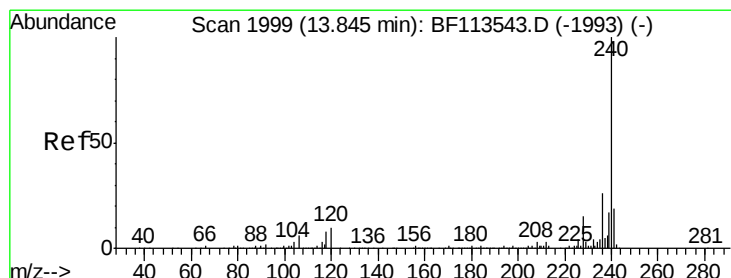
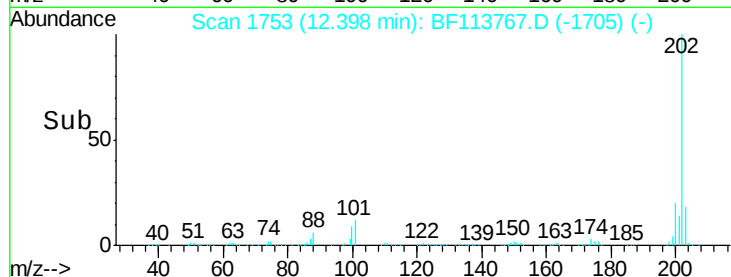
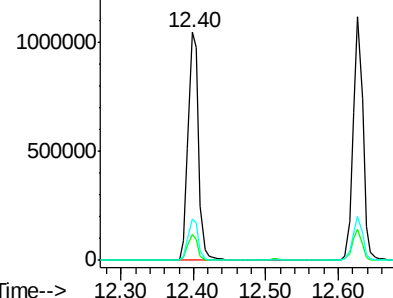
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1059802		
101	11.6		0.0	31.4
203	18.1		0.0	38.0

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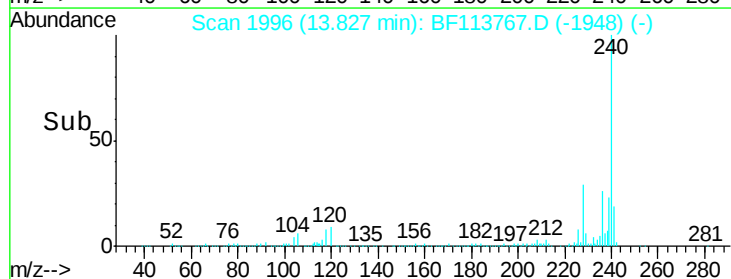
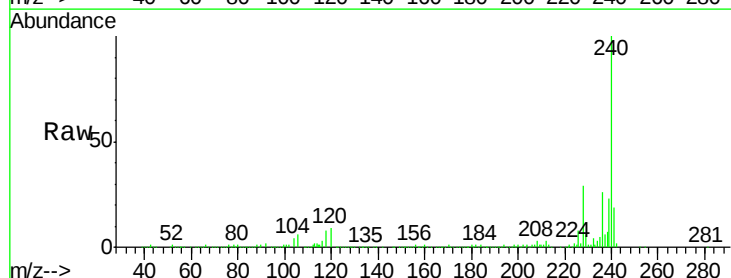
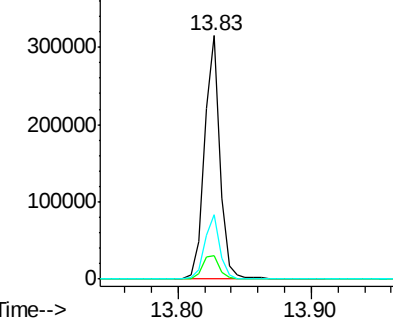
Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

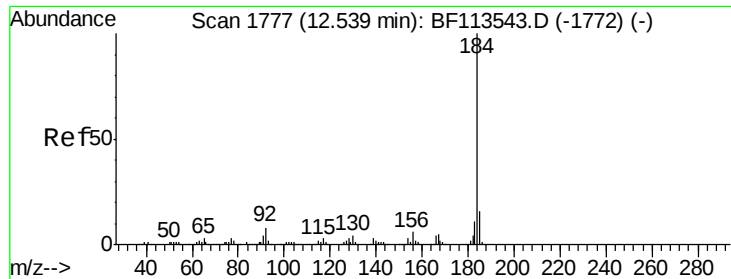


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	256401		
120	9.5		8.8	13.2
236	26.4		20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
400000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.556 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

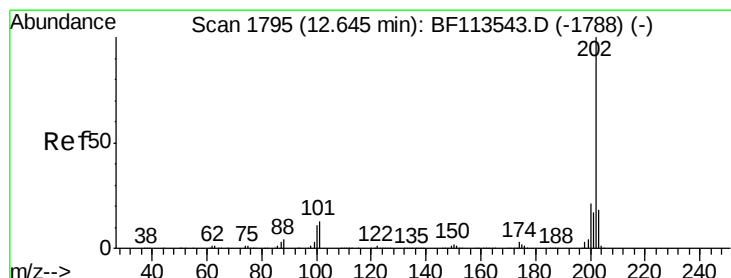
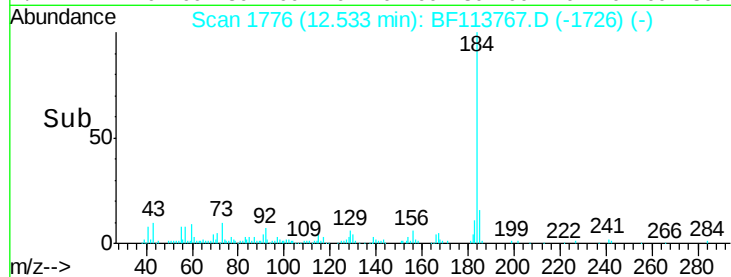
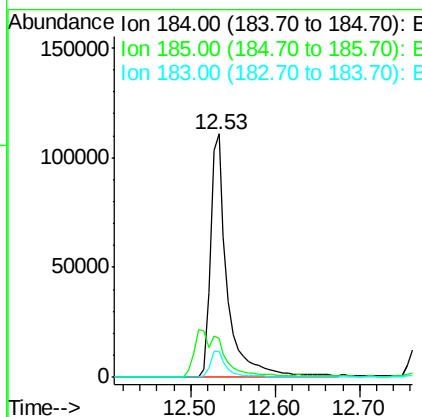
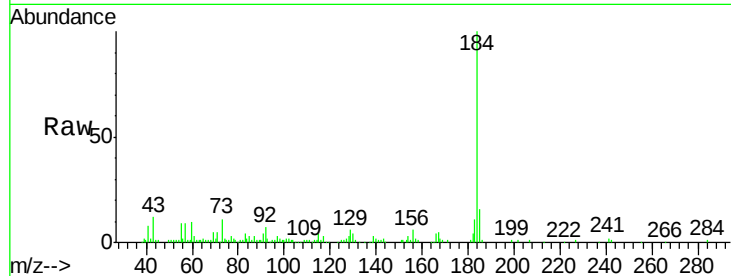
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	184	Resp:	157860
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.0	19.6
183	10.7	9.0	13.4

Manual Integrations
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#78

Pyrene

Concen: 53.770 ng

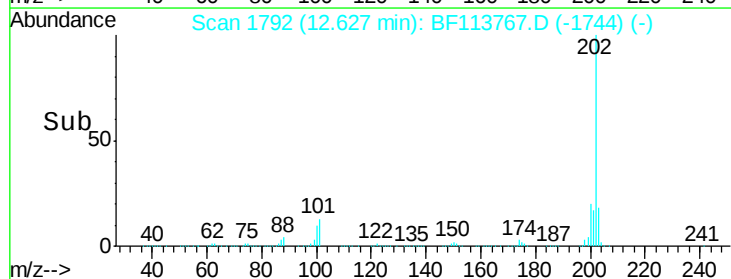
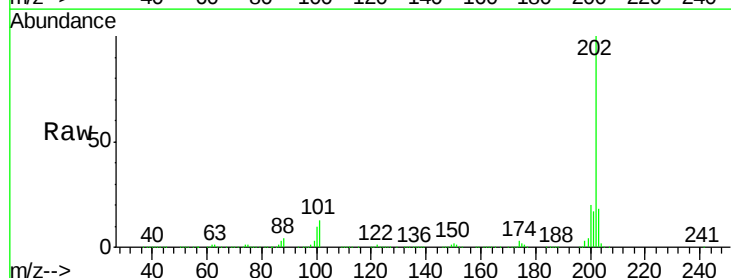
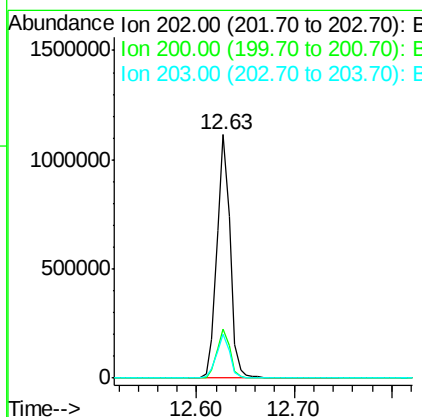
RT: 12.63 min Scan# 1792

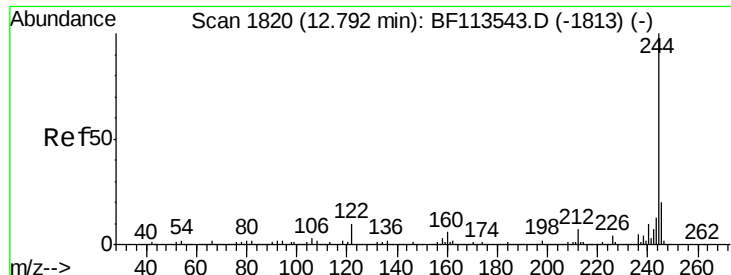
Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	202	Resp:	1049004
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	18.1	14.4	21.6





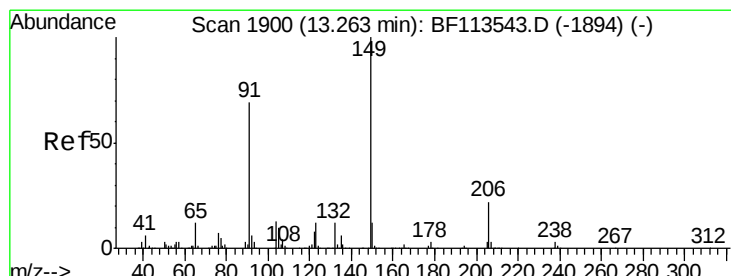
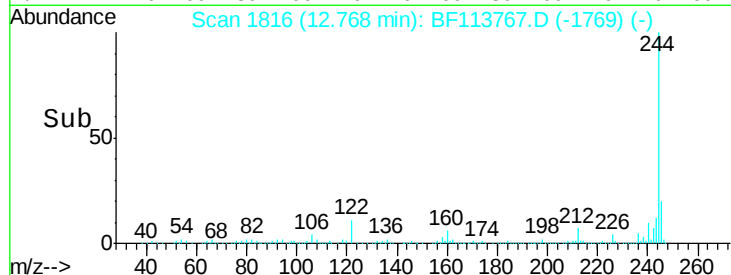
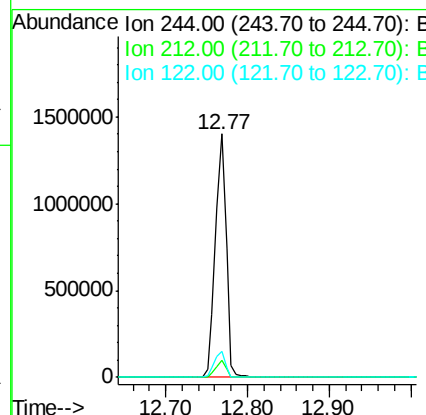
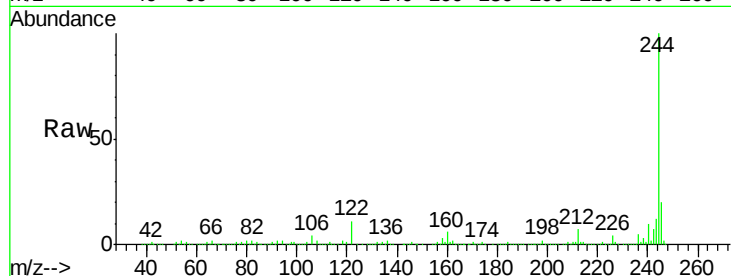
#79
 Terphenyl-d14
 Concen: 102.881 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-AMSD

Tgt Ion: 244 Resp: 1295605
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.8 8.6 13.0

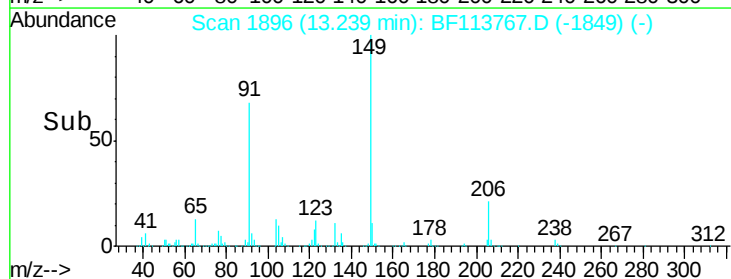
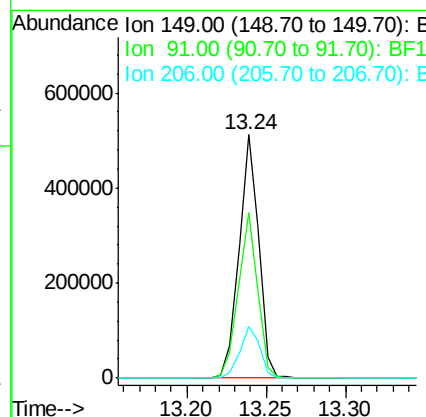
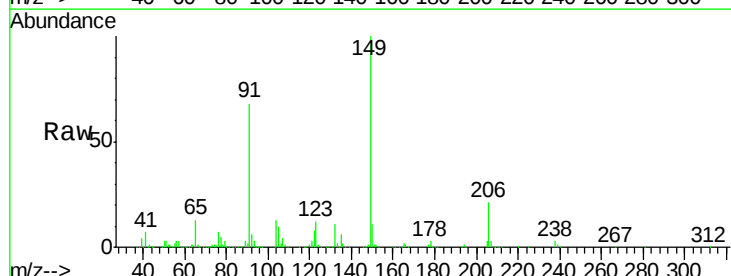
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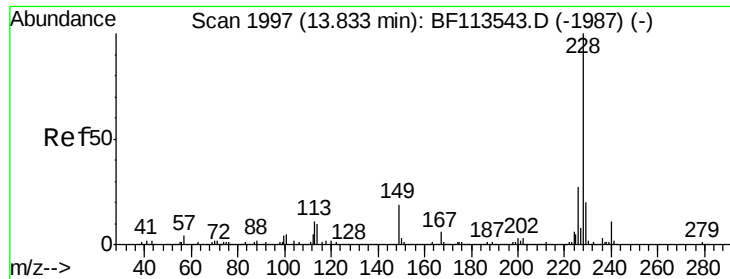
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#80
 Butylbenzylphthalate
 Concen: 55.460 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BF113767.D
 Acq: 15 Apr 2019 17:10

Tgt Ion: 149 Resp: 440430
 Ion Ratio Lower Upper
 149 100
 91 68.1 55.2 82.8
 206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 50.897 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

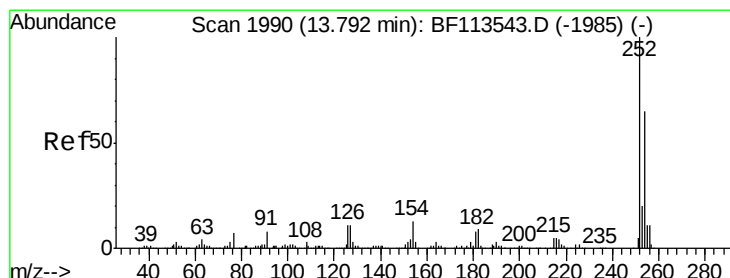
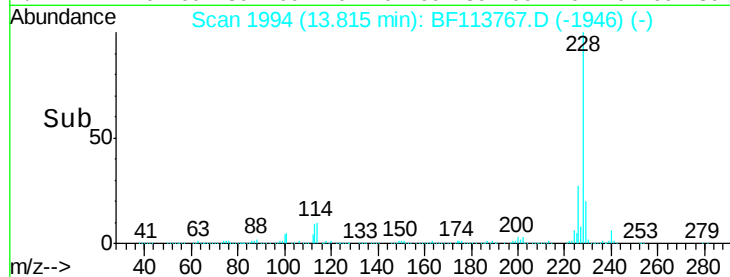
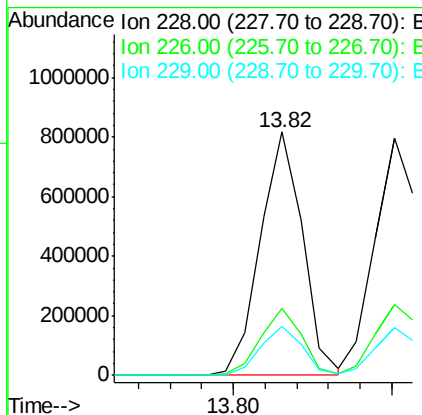
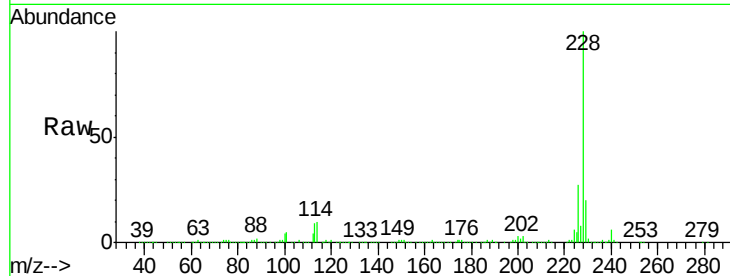
ClientSampleId :

OR-02-041219-AMSD

Tgt Ion:	228	Resp:	752800
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	20.3	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 17.347 ng

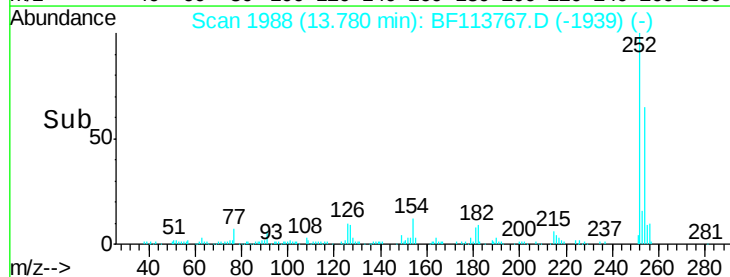
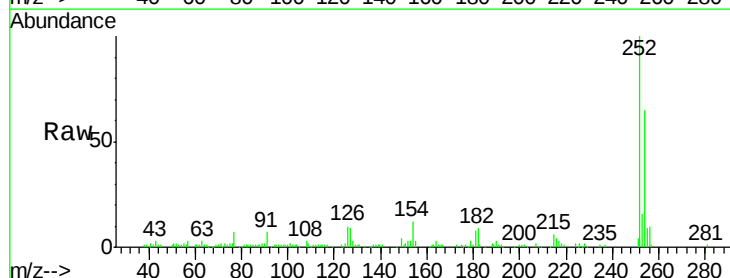
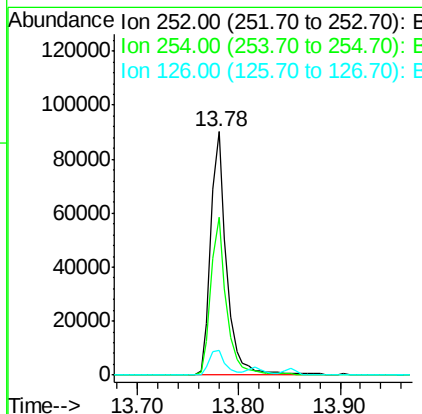
RT: 13.78 min Scan# 1988

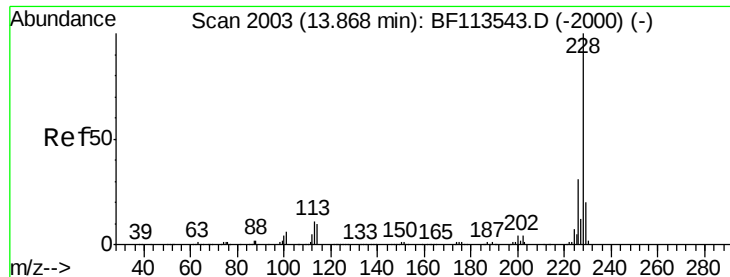
Delta R.T. -0.01 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion:	252	Resp:	98822
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.2	78.2
126	10.0	8.5	12.7





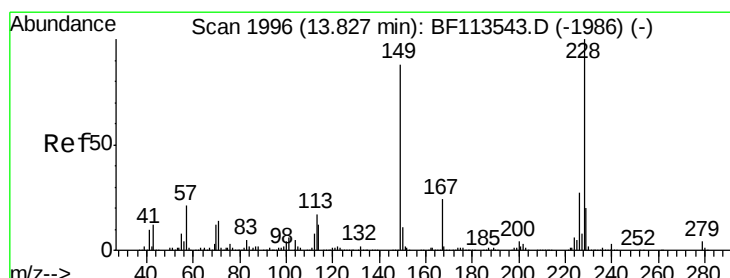
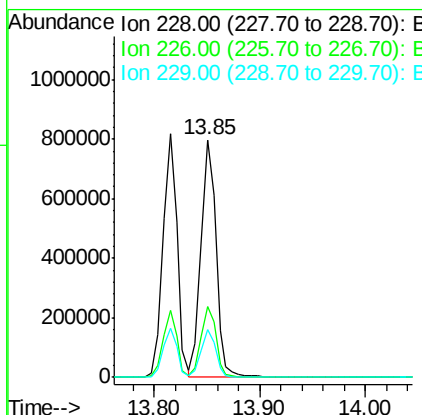
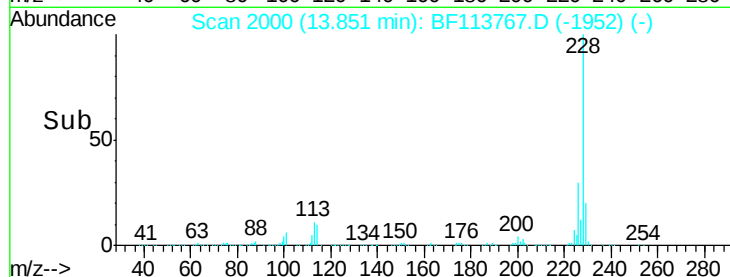
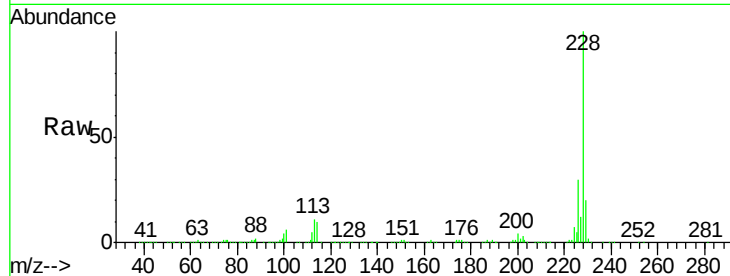
#83
Chrysene
Concen: 52.287 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	783965		
226	30.0		24.3	36.5
229	20.2		16.3	24.5

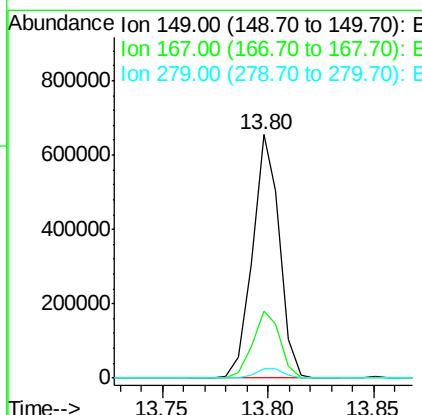
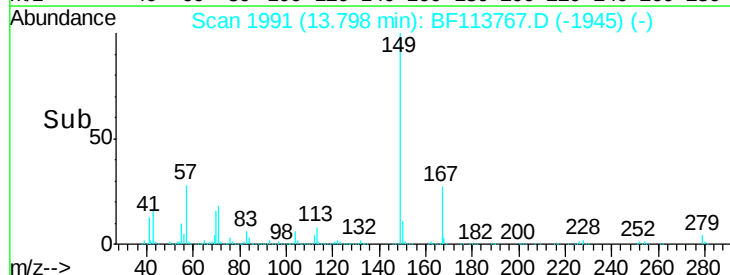
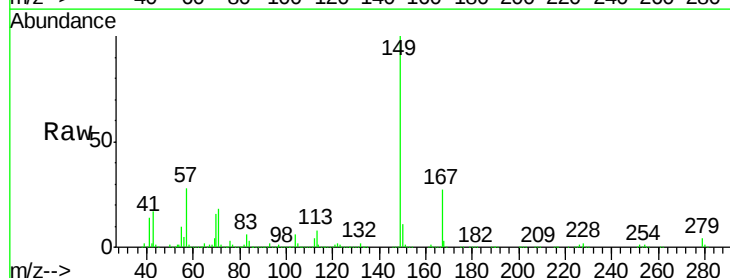
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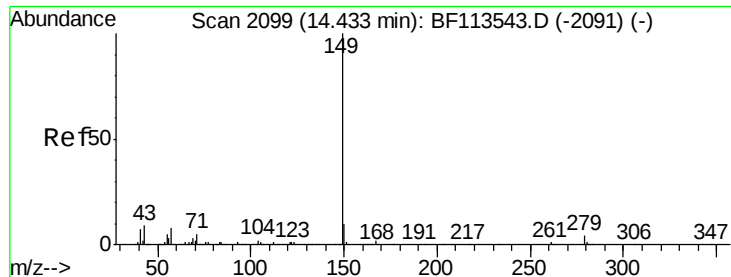
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#84
Bis(2-ethylhexyl)phthalate
Concen: 60.257 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	578562		
167	27.4		21.8	32.8
279	4.0		2.9	4.3





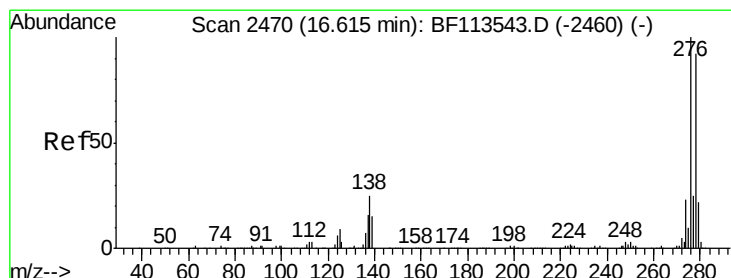
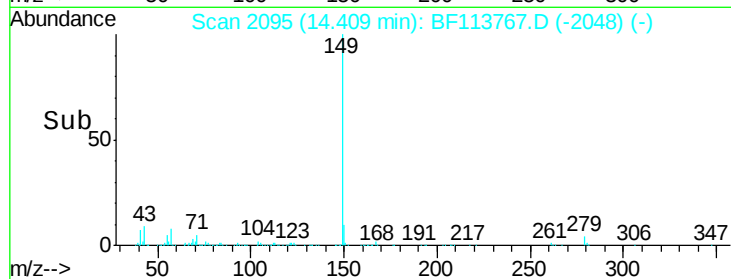
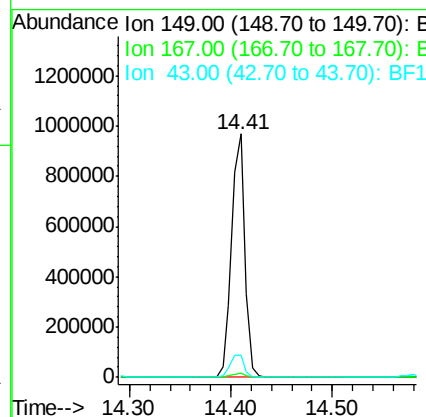
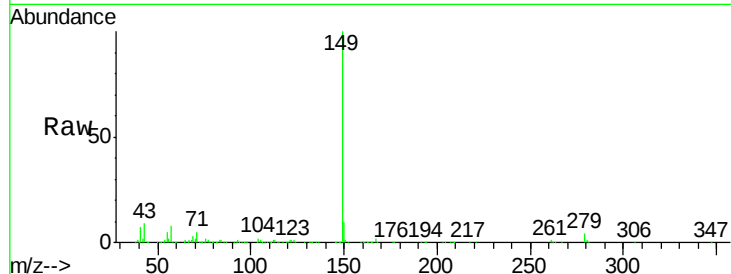
#85
Di-n-octyl phthalate
Concen: 56.616 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion:	149	Resp:	883620
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.4	7.7	11.5

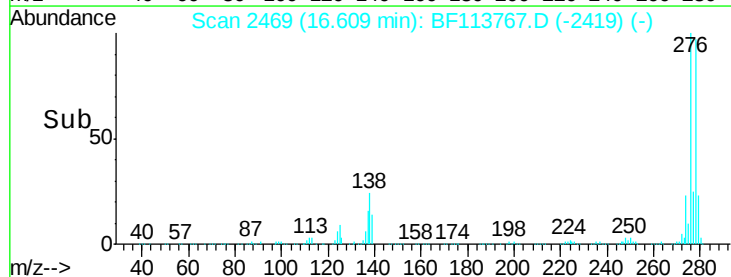
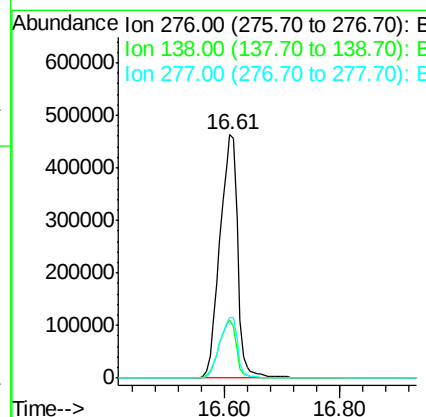
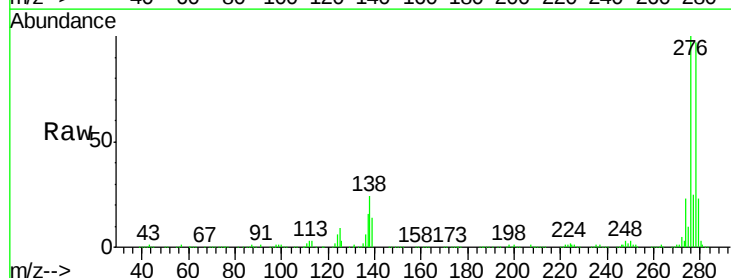
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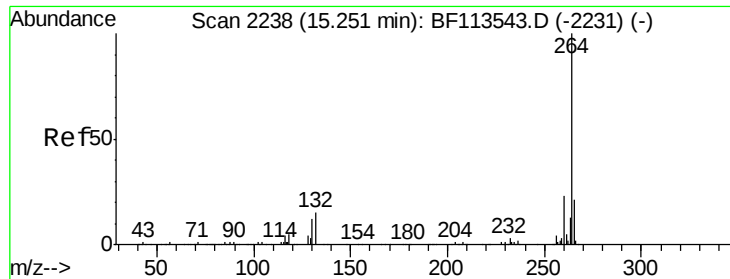
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#86
Indeno(1,2,3-cd)pyrene
Concen: 71.915 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion:	276	Resp:	995536
Ion Ratio	Lower	Upper	
276	100		
138	23.2	18.1	27.1
277	25.1	20.2	30.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Instrument :

BNA_F

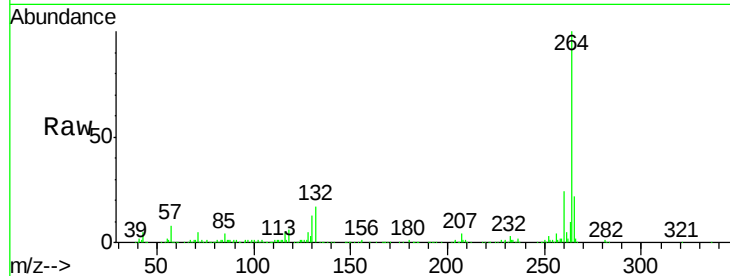
ClientSampleId :

OR-02-041219-AMSD

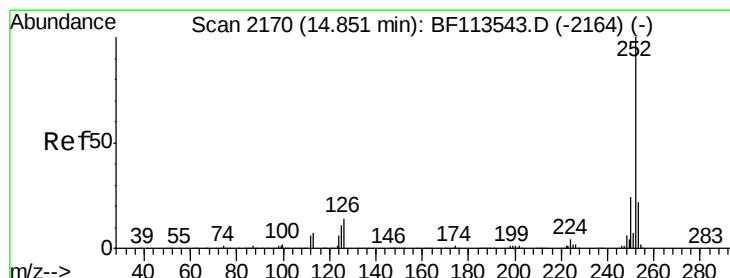
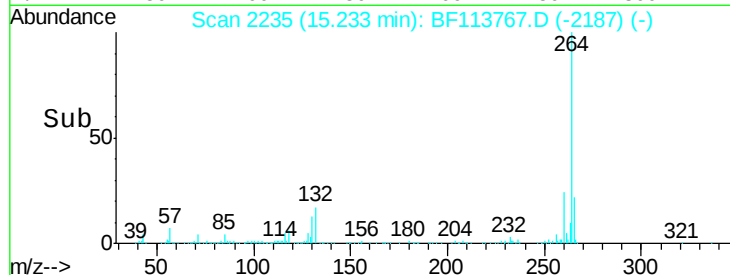
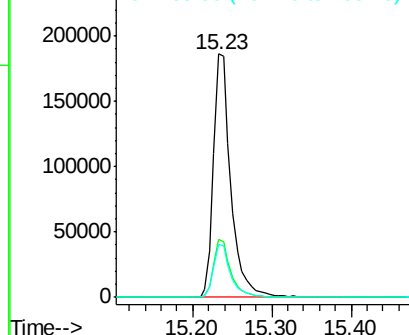
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.6	17.1	25.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.509 ng

RT: 14.84 min Scan# 2168

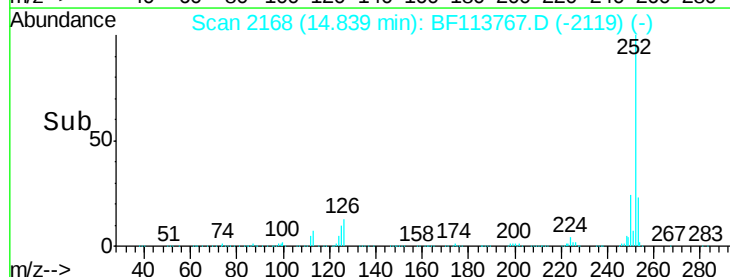
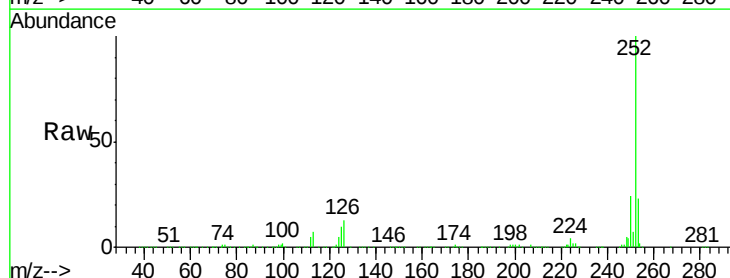
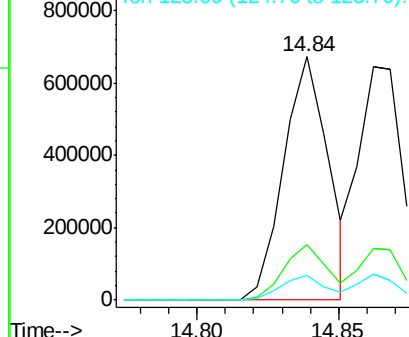
Delta R.T. -0.01 min

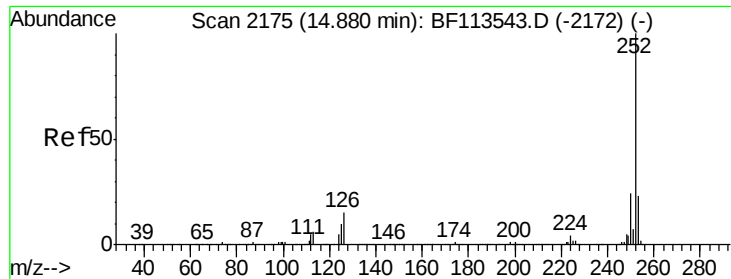
Lab File: BF113767.D

Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.0	7.6	11.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





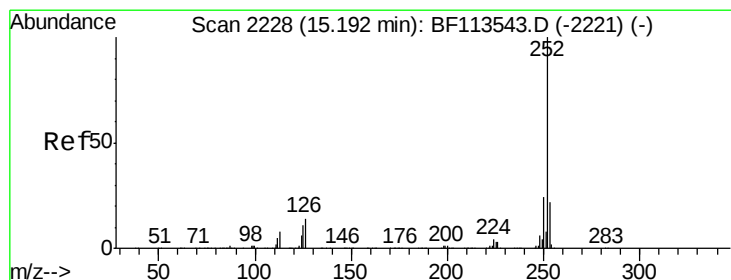
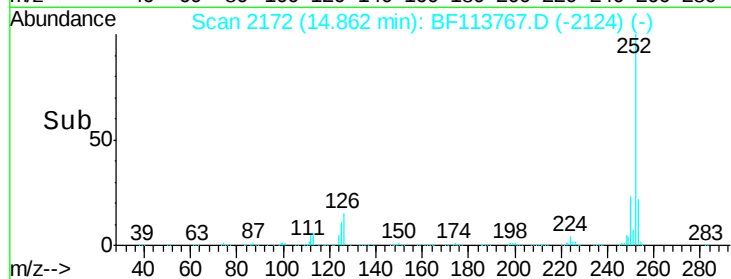
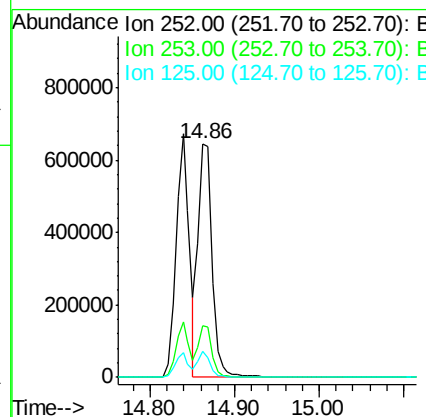
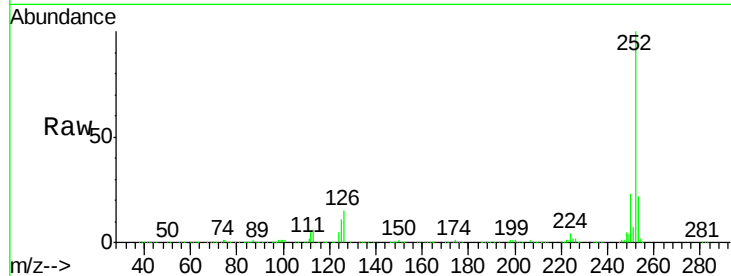
#89
Benzo(k)fluoranthene
Concen: 47.094 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.9	7.3	10.9

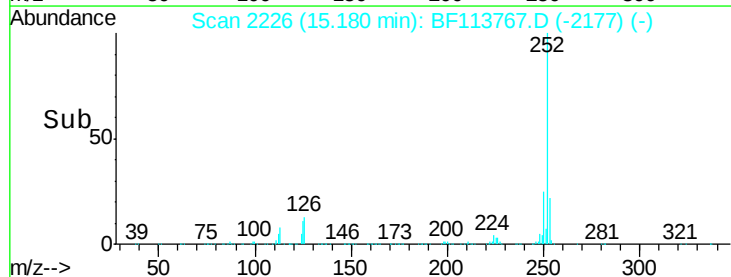
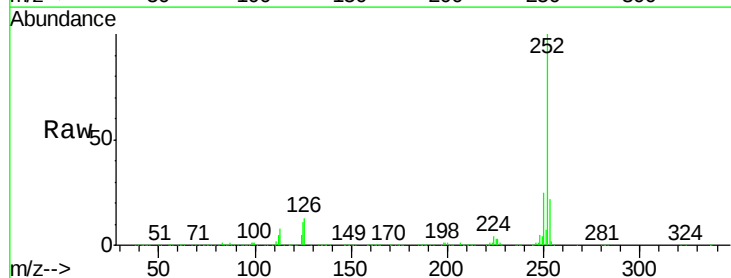
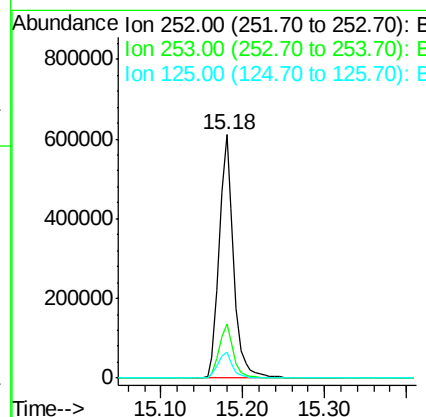
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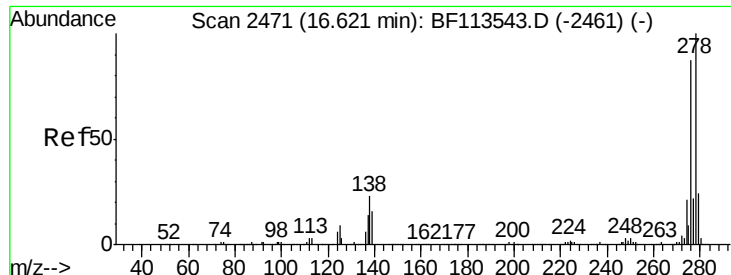
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#90
Benzo(a)pyrene
Concen: 49.104 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.8	8.8	13.2





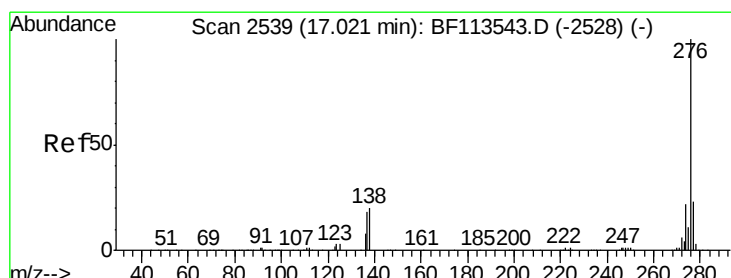
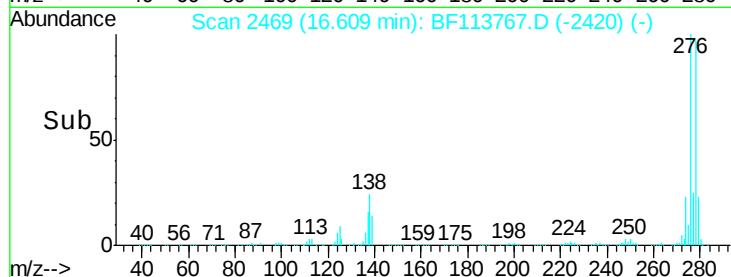
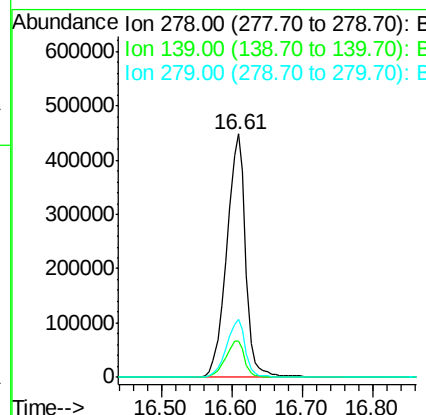
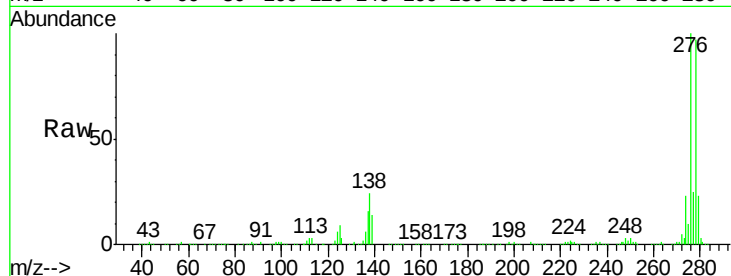
#91
Dibenzo(a,h)anthracene
Concen: 57.893 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Instrument :
BNA_F
ClientSampleId :
OR-02-041219-AMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.0	18.0
279	23.9	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 60.271 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF113767.D
Acq: 15 Apr 2019 17:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.7	15.6	23.4

