

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118131.D
 Acq On : 7 Dec 2019 16:12
 Operator : JU
 Sample : K6141-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMPMS

Manual Integrations
 APPROVED

mohammad
 12/10/2019 11:47:33 AM

Quant Time: Dec 09 06:57:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	118959	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	489401	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	267881	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	527830	20.00	ng	0.00
76) Chrysene-d12	14.06	240	348273	20.00	ng	0.00
87) Perylene-d12	15.54	264	316806	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	652131	96.01	ng	0.00
7) Phenol-d6	6.50	99	831831	101.26	ng	0.00
23) Nitrobenzene-d5	7.43	82	492966	56.67	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	293980	90.34	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	964897	54.81	ng	0.00
79) Terphenyl-d14	13.00	244	1291581	63.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	107173	37.423	ng	98
3) Pyridine	3.42	79	268727	36.370	ng	99
4) n-Nitrosodimethylamine	3.37	42	137049	43.117	ng	94
6) Aniline	6.53	93	224547	21.368	ng	99
8) 2-Chlorophenol	6.65	128	351807	45.937	ng	97
9) Benzaldehyde	6.42	77	118000	24.019	ng	98
10) Phenol	6.51	94	428547	45.742	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	297223	43.865	ng	99
12) 1,3-Dichlorobenzene	6.81	146	370449	41.407	ng	96
13) 1,4-Dichlorobenzene	6.89	146	384979	42.734	ng	98
14) 1,2-Dichlorobenzene	7.04	146	358970	42.431	ng	99
15) Benzyl Alcohol	7.01	79	292045	45.542	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	341891	41.965	ng	99
17) 2-Methylphenol	7.12	107	281082	46.145	ng	96
18) Hexachloroethane	7.38	117	139993	42.173	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	219813	44.034	ng	100
20) 3+4-Methylphenols	7.27	107	353581	46.213	ng	95
22) Acetophenone	7.27	105	474785	40.381	ng	99
24) Nitrobenzene	7.45	77	345507	40.425	ng	100
25) Isophorone	7.69	82	613793	41.621	ng	100
26) 2-Nitrophenol	7.77	139	194122	42.494	ng	96
27) 2,4-Dimethylphenol	7.80	122	297677	48.851	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	386798	40.140	ng	99
29) 2,4-Dichlorophenol	8.01	162	301705	42.472	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	323281	38.941	ng	99
31) Naphthalene	8.17	128	1015842	41.330	ng	99
32) Benzoic acid	7.93	122	202478	36.802	ng	94
33) 4-Chloroaniline	8.22	127	76042	7.165	ng	97
34) Hexachlorobutadiene	8.29	225	188293	37.824	ng	99
35) Caprolactam	8.60	113	95401m	43.549	ng	
36) 4-Chloro-3-methylphenol	8.71	107	326779	43.713	ng	99
37) 2-Methylnaphthalene	8.87	142	705303	42.386	ng	98
38) 1-Methylnaphthalene	8.97	142	659473	42.209	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	317008	39.064	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	330715	90.957	ng	97
43) 2,4,6-Trichlorophenol	9.15	196	222490	41.063	ng	98
44) 2,4,5-Trichlorophenol	9.19	196	240573	42.856	ng	96
46) 1,1'-Biphenyl	9.33	154	863458	40.869	ng	99
47) 2-Chloronaphthalene	9.36	162	668265	39.321	ng	100
48) 2-Nitroaniline	9.46	65	192824	39.786	ng	97
49) Acenaphthylene	9.78	152	1076527	42.947	ng	100
50) Dimethylphthalate	9.64	163	896840	45.325	ng	99
51) 2,6-Dinitrotoluene	9.70	165	182563	42.432	ng	97
52) Acenaphthene	9.95	154	617921	40.387	ng	99
53) 3-Nitroaniline	9.87	138	100084	19.766	ng	98
54) 2,4-Dinitrophenol	9.98	184	117826	55.044	ng	# 90
55) Dibenzofuran	10.12	168	949117	42.336	ng	100
56) 4-Nitrophenol	10.04	139	295983	84.231	ng	96
57) 2,4-Dinitrotoluene	10.11	165	251390	43.775	ng	91
58) Fluorene	10.47	166	752404	42.232	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	202441	43.712	ng	99
60) Diethylphthalate	10.34	149	810024	41.550	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	366486	40.884	ng	95
62) 4-Nitroaniline	10.49	138	203609	38.556	ng	98
63) Azobenzene	10.62	77	705911	42.417	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	101943	34.972	ng	93
66) n-Nitrosodiphenylamine	10.58	169	675342	40.972	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	236493	39.250	ng	95
68) Hexachlorobenzene	11.02	284	272382	38.408	ng	# 92
69) Atrazine	11.10	200	210837	49.840	ng	98
70) Pentachlorophenol	11.22	266	276397	82.875	ng	99
71) Phenanthrene	11.43	178	1154987	41.163	ng	99
72) Anthracene	11.49	178	1194377	42.670	ng	99
73) Carbazole	11.64	167	1056309	42.061	ng	100
74) Di-n-butylphthalate	11.97	149	1309959	41.678	ng	99
75) Fluoranthene	12.63	202	1206777	42.066	ng	98
77) Benzidine	12.74	184	331744	36.184	ng	97
78) Pyrene	12.86	202	1229088	44.783	ng	99
80) Butylbenzylphthalate	13.47	149	559433	45.008	ng	96
81) Benzo(a)anthracene	14.05	228	976783	40.561	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	134050	16.949	ng	100
83) Chrysene	14.09	228	945566	41.105	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	790359	48.223	ng	# 99
85) Di-n-octyl phthalate	14.64	149	1187015	47.810	ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	899926	46.495	ng	100
88) Benzo(b)fluoranthene	15.11	252	871659	41.602	ng	99
89) Benzo(k)fluoranthene	15.14	252	774632	38.485	ng	99
90) Benzo(a)pyrene	15.49	252	772839	41.764	ng	100
91) Dibenzo(a,h)anthracene	17.07	278	753850	47.496	ng	100
92) Benzo(g,h,i)perylene	17.52	276	748738	49.091	ng	98

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

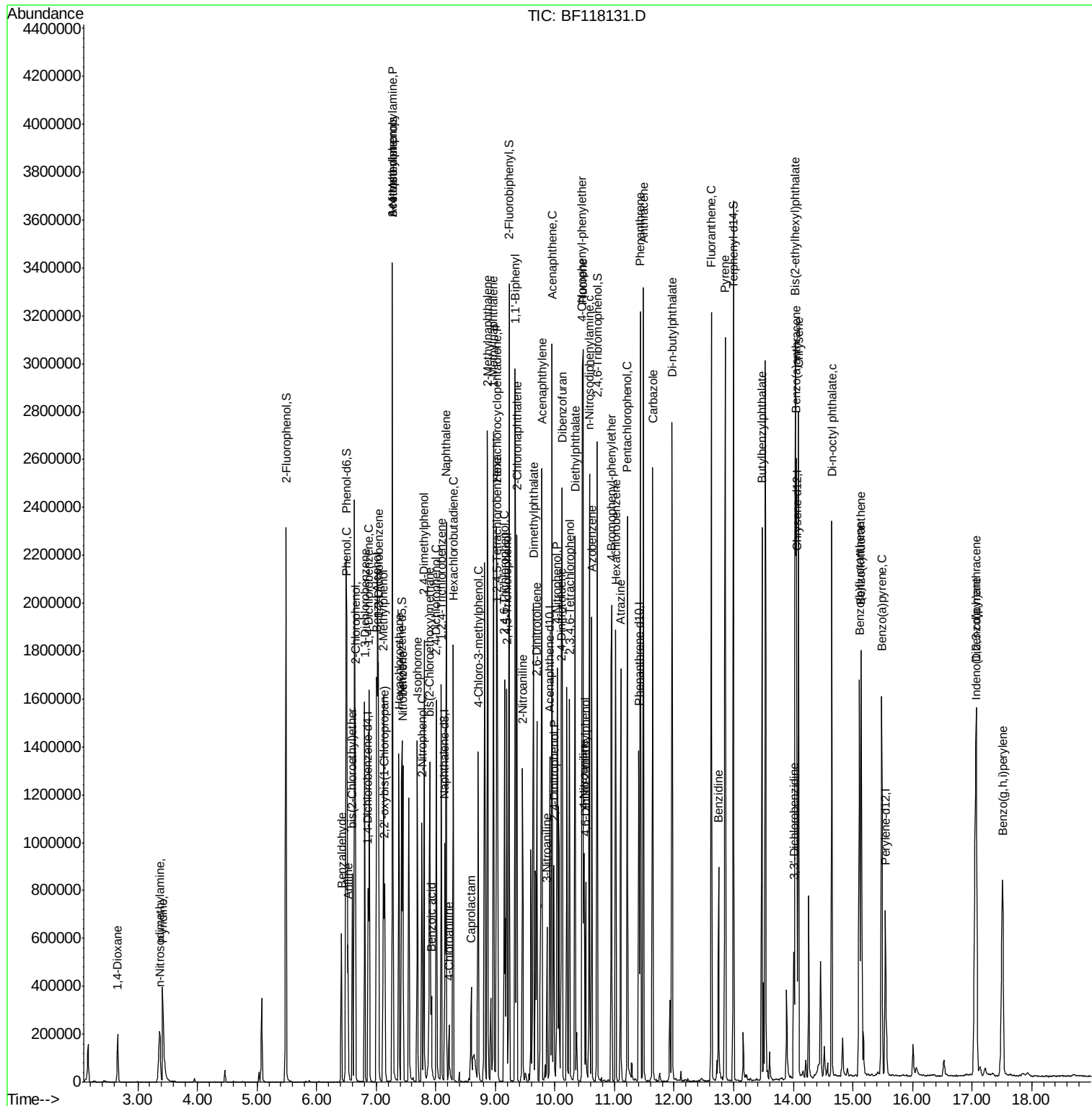
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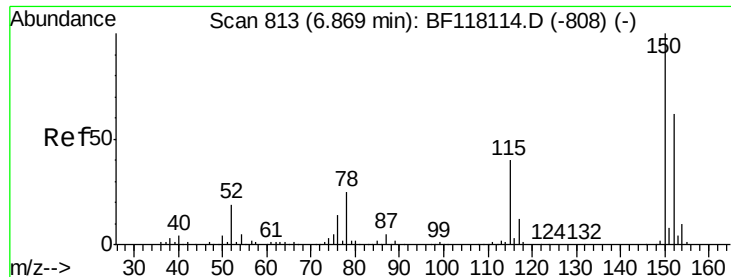
Instrument :
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#1

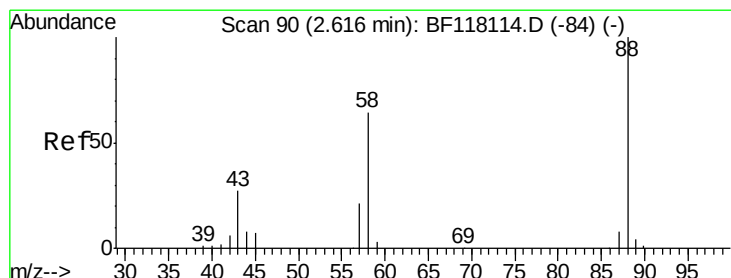
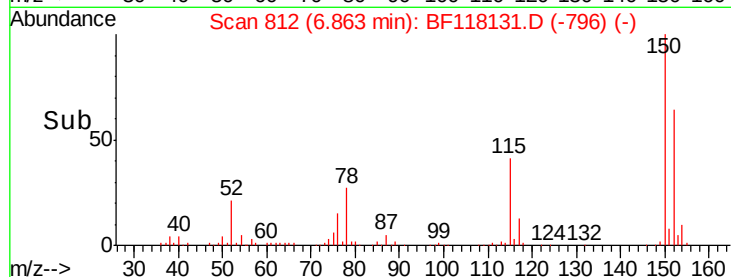
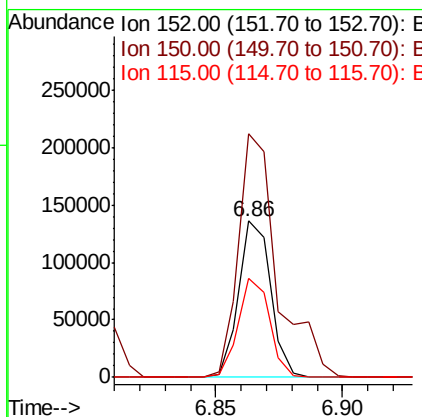
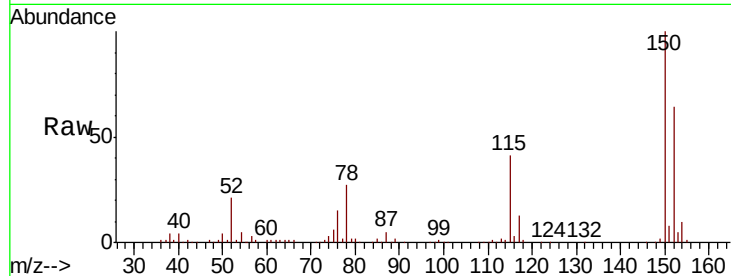
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	128.3	192.5
115	63.1	51.1	76.7

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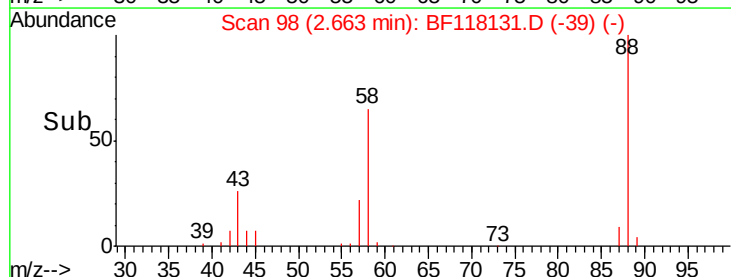
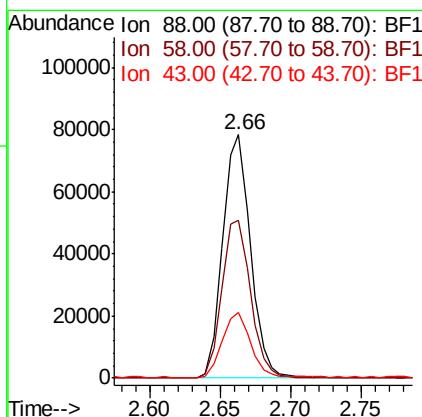
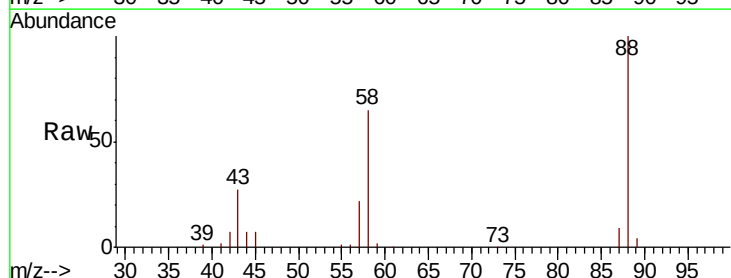
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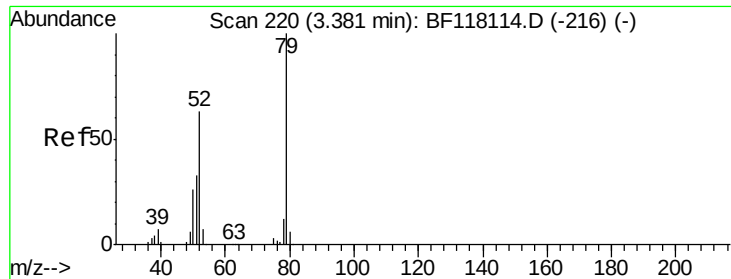


#2

1,4-Dioxane
Concen: 37.423 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.05 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	52.2	78.4
43	28.5	21.4	32.2





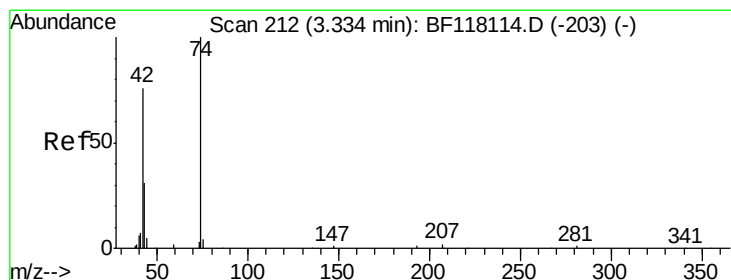
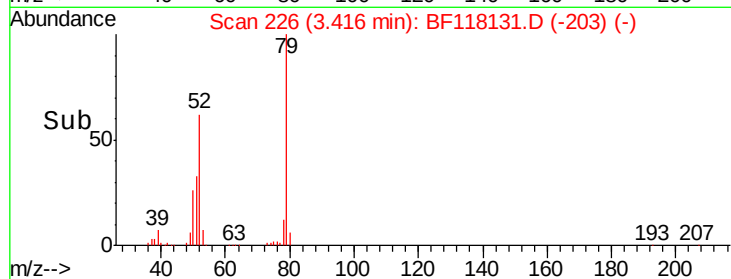
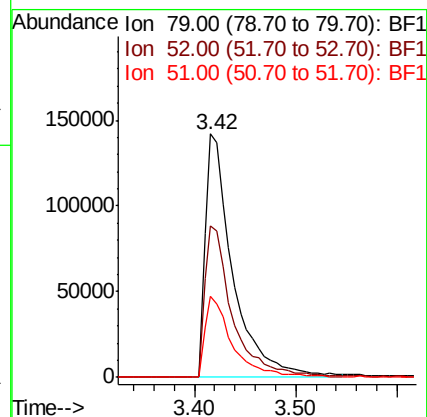
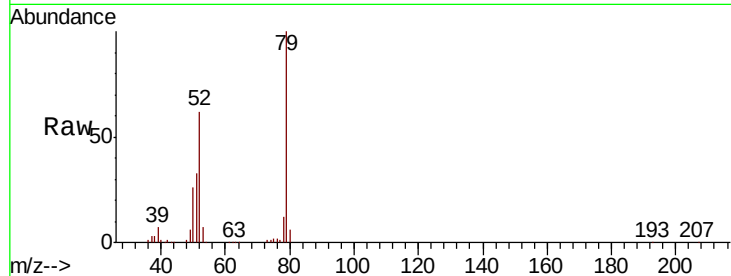
#3
 Pvridine
 Concen: 36.370 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.04 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.3	50.7	76.1
51	33.3	26.4	39.6

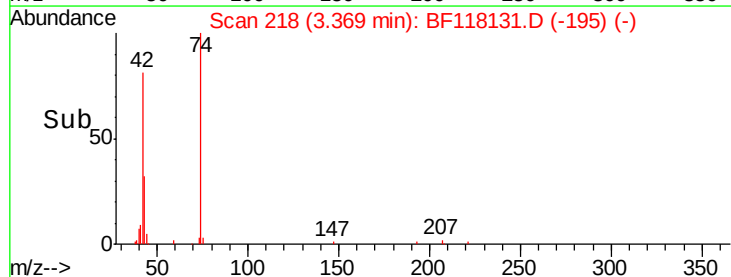
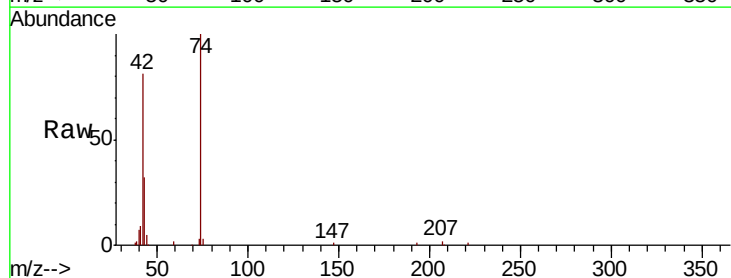
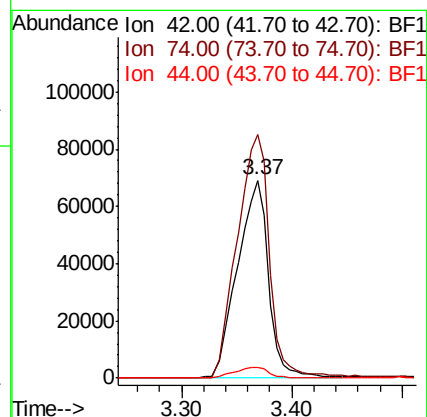
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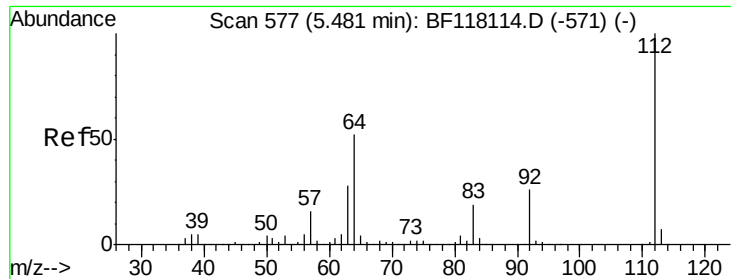
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#4
 n-Nitrosodimethylamine
 Concen: 43.117 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.04 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.1	104.6	157.0
44	5.7	5.1	7.7





#5

2-Fluorophenol

Concen: 96.015 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

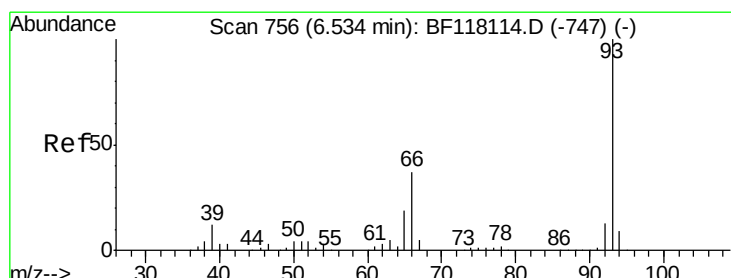
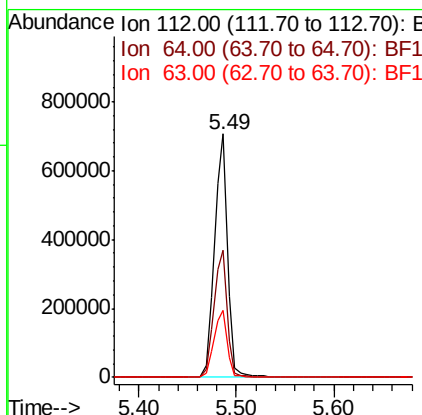
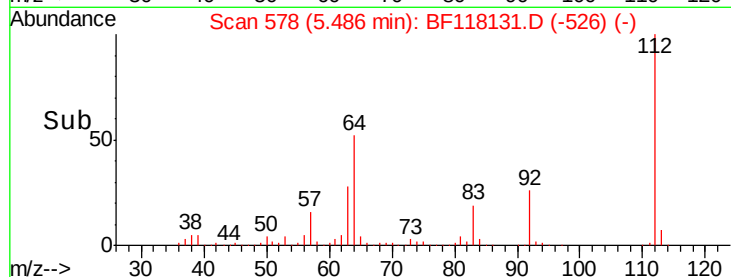
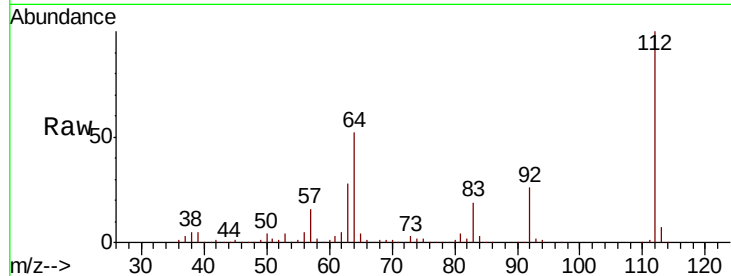
ClientSampleId :

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Tot Ion:	112	Resp:	652131
Ion Ratio	Lower	Upper	
112	100		
64	52.1	41.3	61.9
63	27.8	22.4	33.6

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#6

Aniline

Concen: 21.368 ng

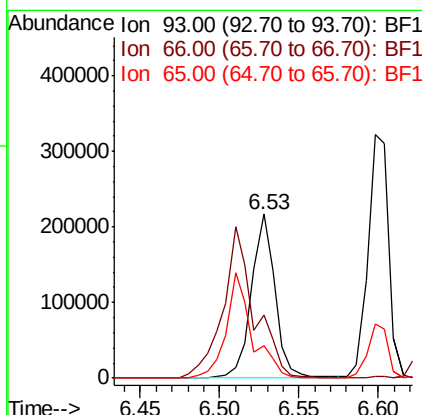
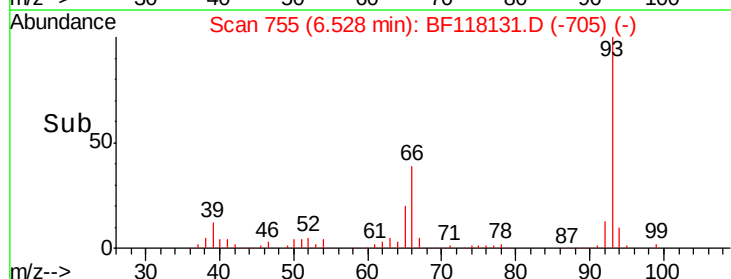
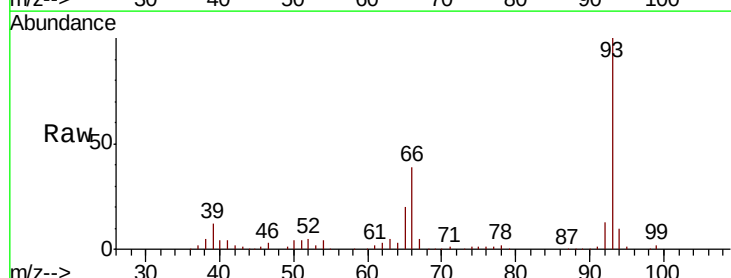
RT: 6.53 min Scan# 755

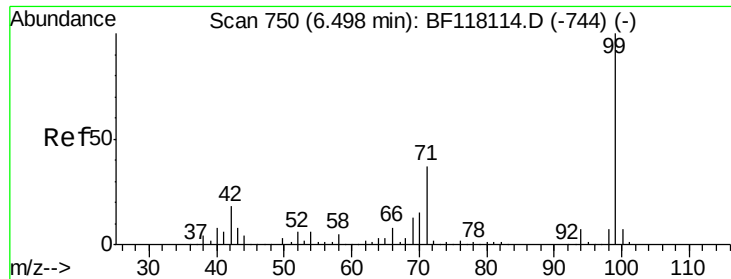
Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	93	Resp:	224547
Ion Ratio	Lower	Upper	
93	100		
66	38.5	30.2	45.2
65	19.7	15.5	23.3





#7

Phenol-d6

Concen: 101.256 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

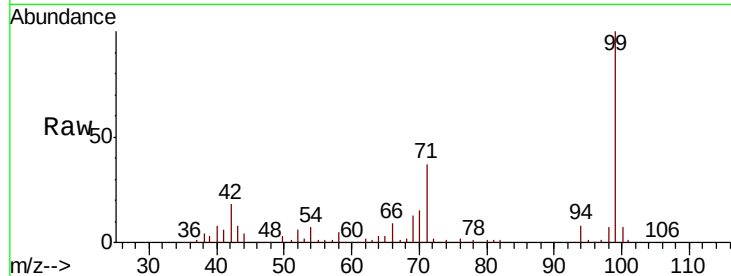
ClientSampleId :

CMJ-01-COMPMS

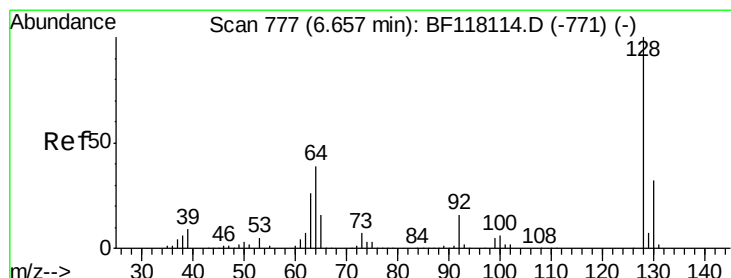
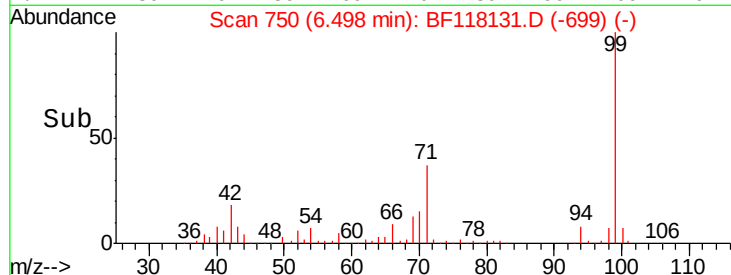
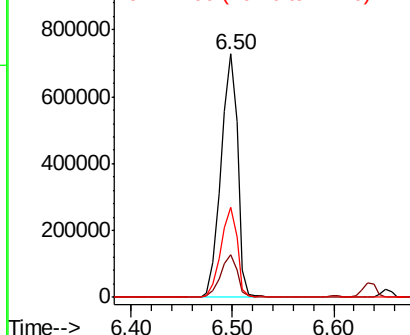
Tot Ion:	99	Resp:	831831
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.1	21.1
71	37.1	29.7	44.5

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.937 ng

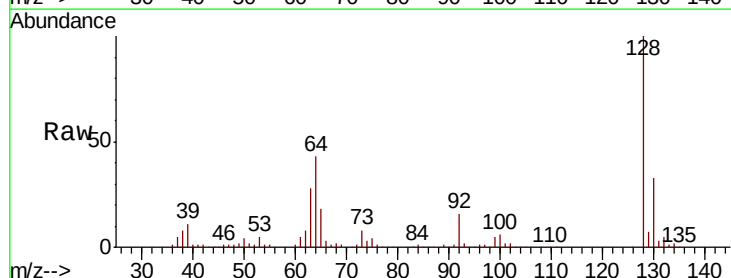
RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

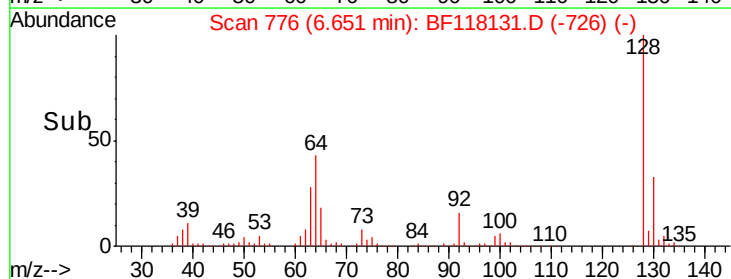
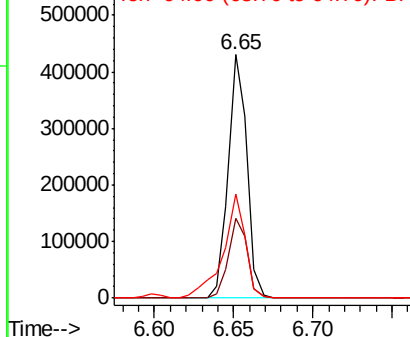
Lab File: BF118131.D

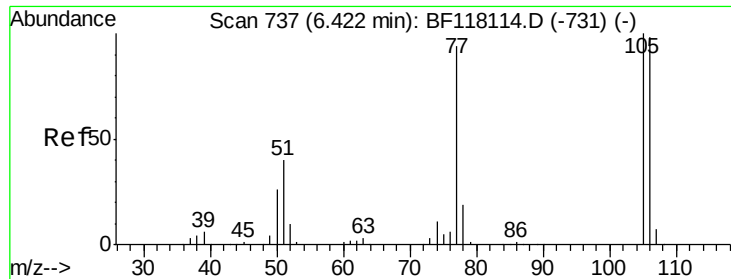
Acq: 7 Dec 2019 16:12

Tgt Ion:	128	Resp:	351807
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.1	52.1
64	42.6	19.3	59.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.019 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

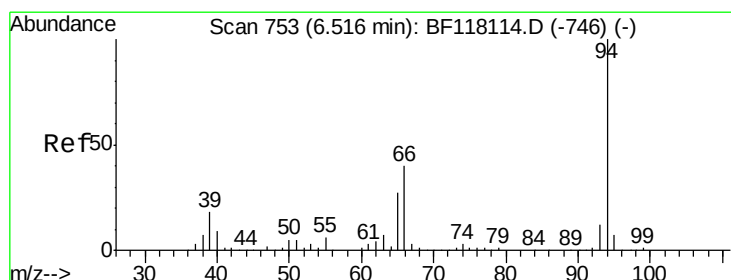
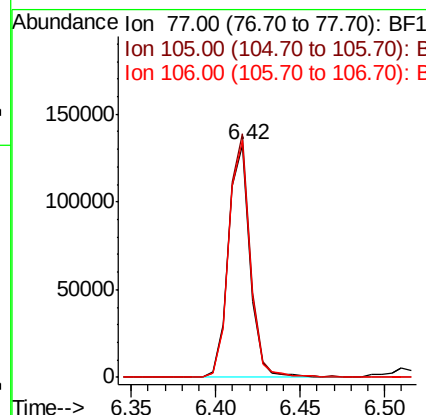
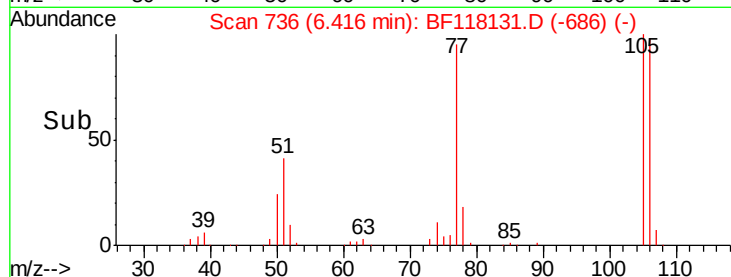
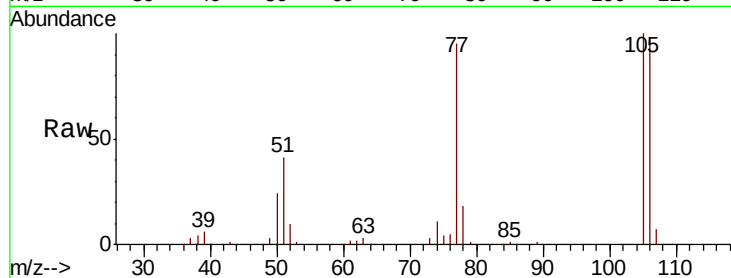
ClientSampleId :

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Tot Ion:	77	Resp:	118000
Ion	Ratio	Lower	Upper
77	100		
105	104.8	86.4	126.4
106	102.3	83.8	123.8

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#10

Phenol

Concen: 45.742 ng

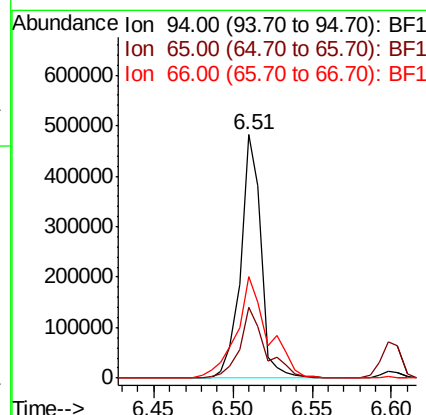
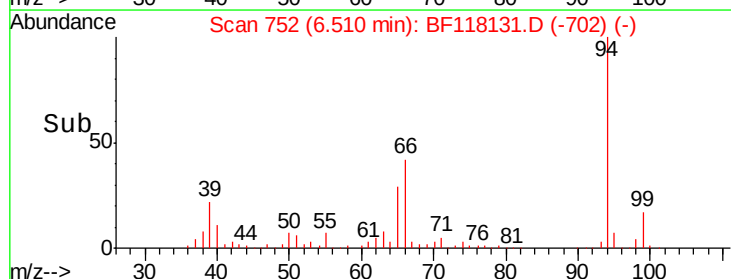
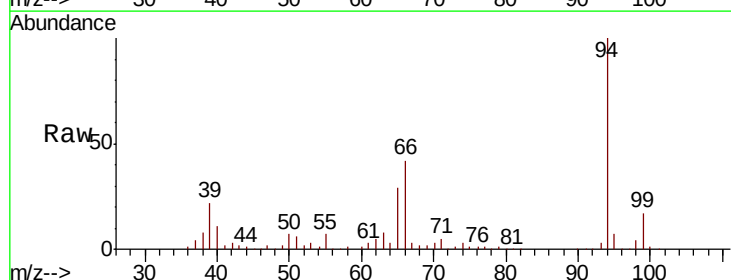
RT: 6.51 min Scan# 752

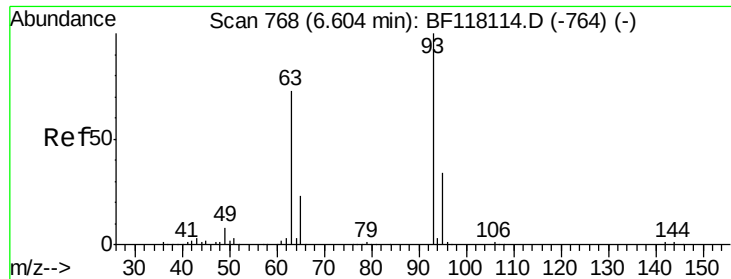
Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	94	Resp:	428547
Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.3	47.3
66	41.6	20.2	60.2





#11

bis(2-Chloroethyl)ether

Concen: 43.865 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

ClientSampleId :

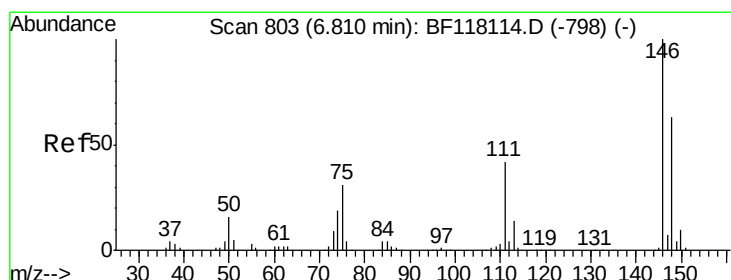
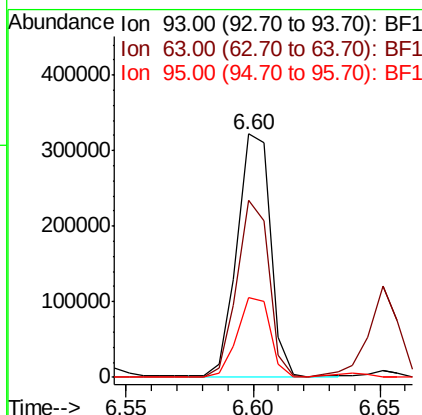
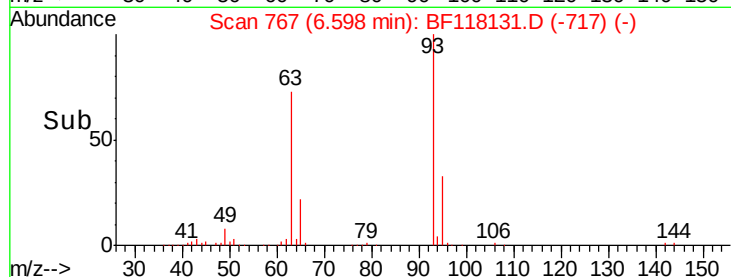
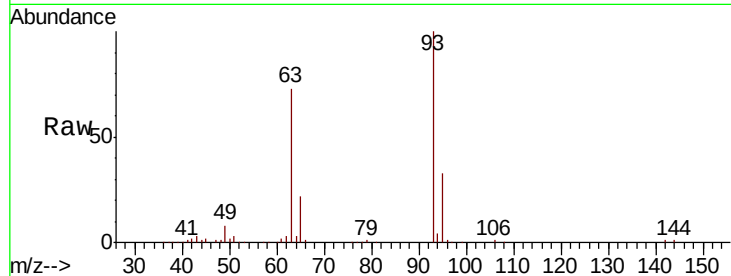
CMJ-01-COMPMS

Tot Ion: 93 Resp: 297223

Ion	Ratio	Lower	Upper
93	100		
63	72.7	53.2	93.2
95	32.7	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 41.407 ng

RT: 6.81 min Scan# 803

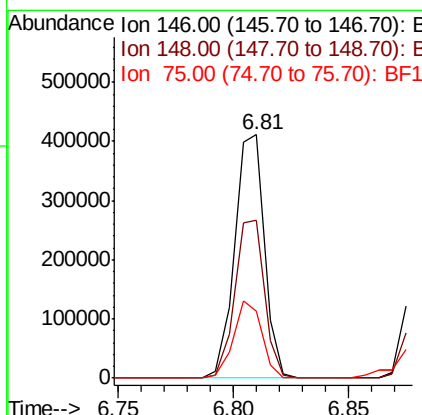
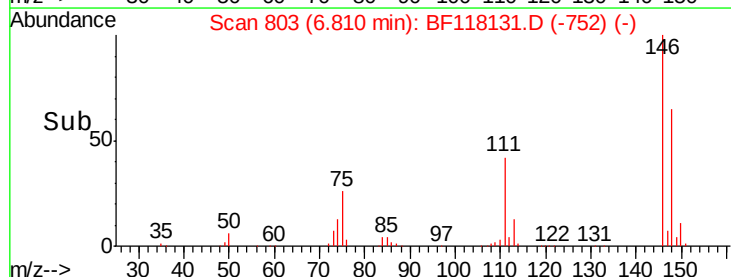
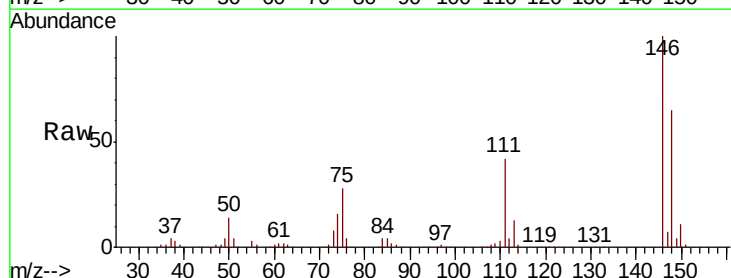
Delta R.T. -0.00 min

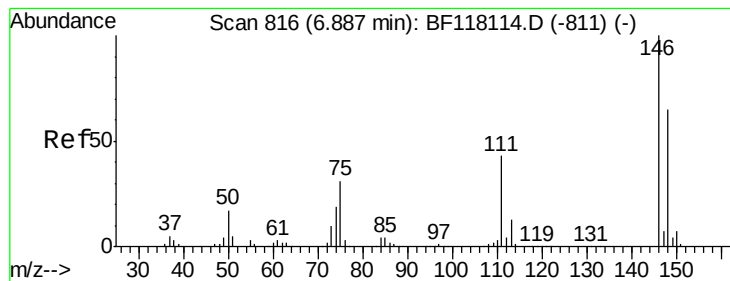
Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion: 146 Resp: 370449

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.2	75.4
75	27.7	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 42.734 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

ClientSampleId :

CMJ-01-COMPMS

Tot Ion:146 Resp: 384979

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

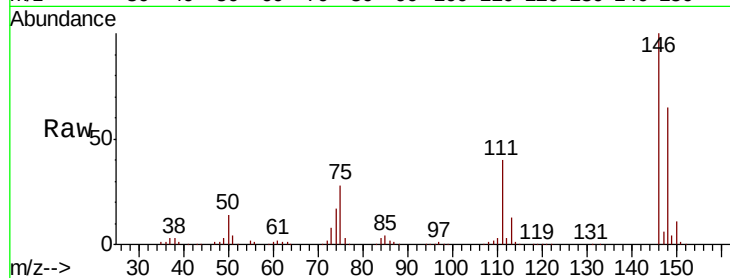
111 39.8 34.6 52.0

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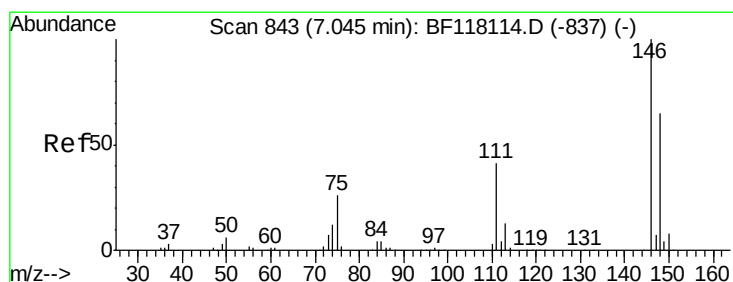
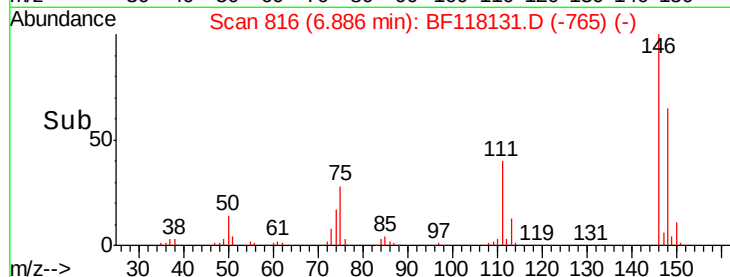
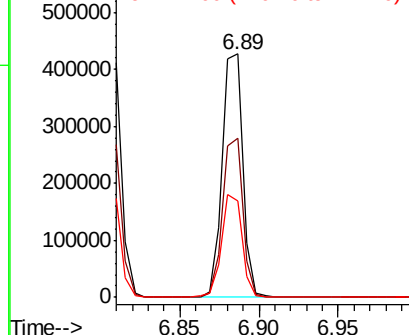
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.431 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

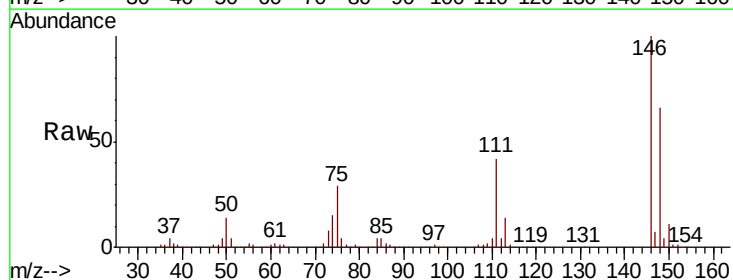
Tgt Ion:146 Resp: 358970

Ion Ratio Lower Upper

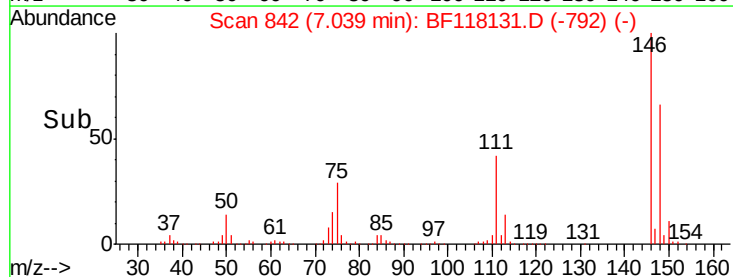
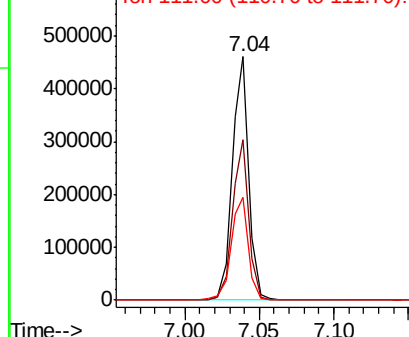
146 100

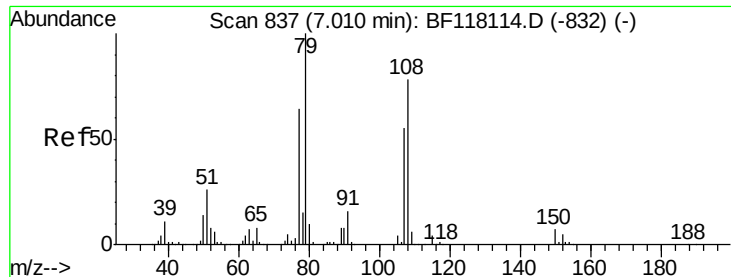
148 65.9 52.2 78.2

111 42.5 33.1 49.7



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





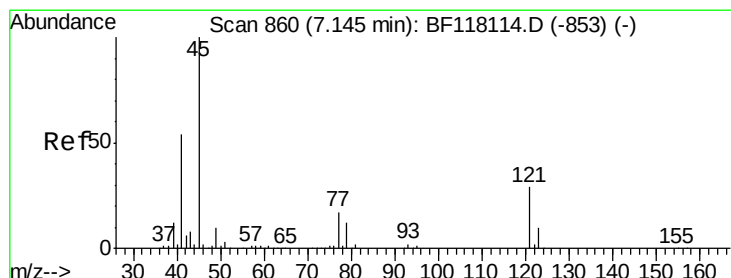
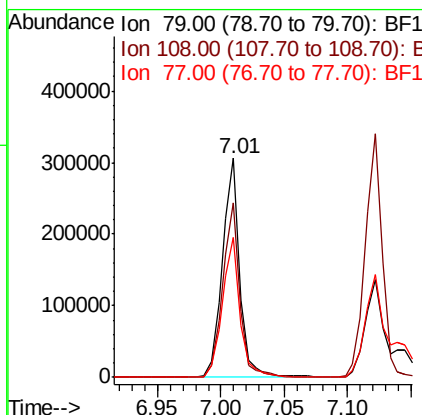
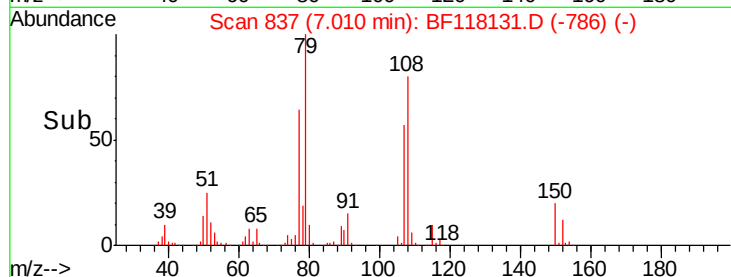
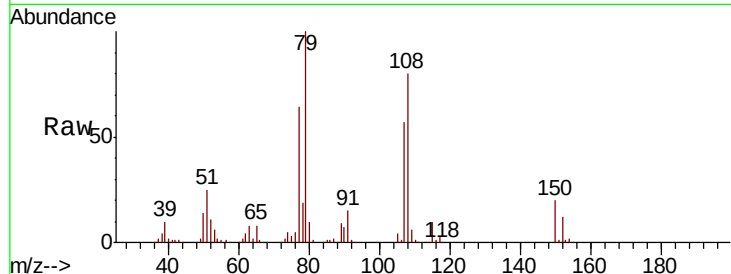
#15
Benzyl Alcohol
Concen: 45.542 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	62.7	94.1
77	63.8	51.4	77.2

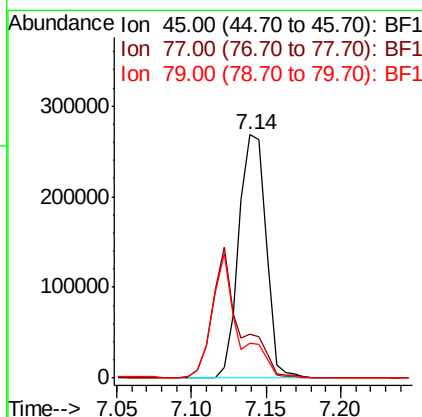
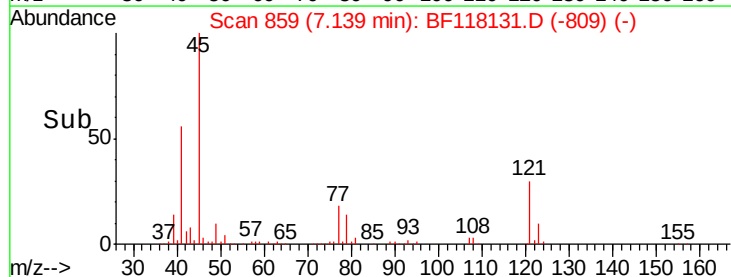
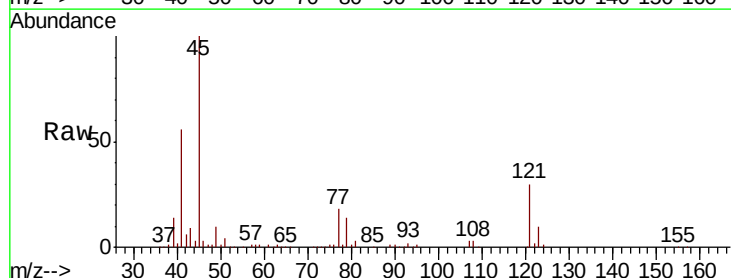
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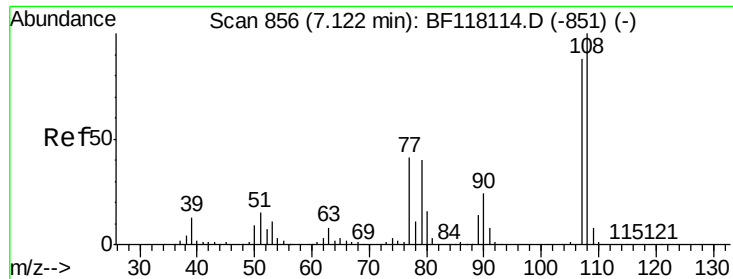
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.965 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	38.0
79	14.2	0.0	33.2





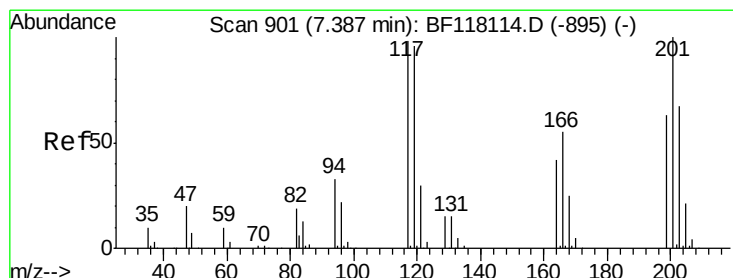
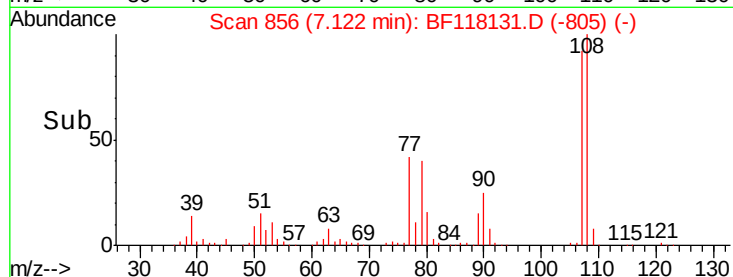
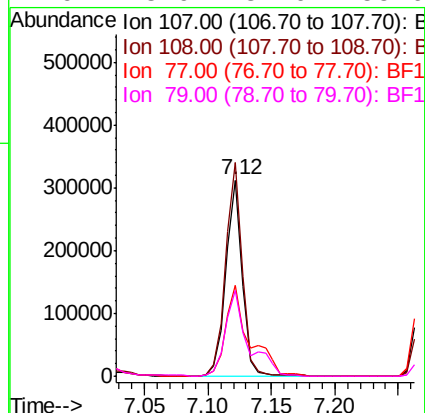
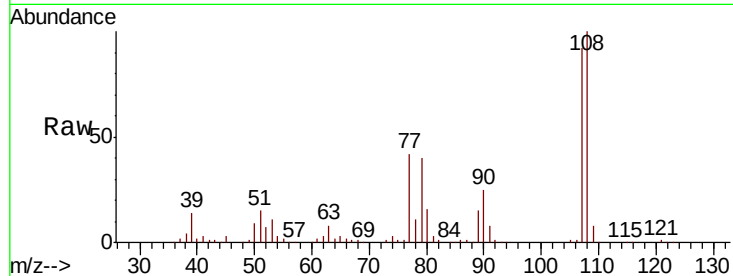
#17
2-Methylphenol
Concen: 46.145 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	91.1	136.7	
77	46.1	37.8	56.6	
79	43.9	37.0	55.6	

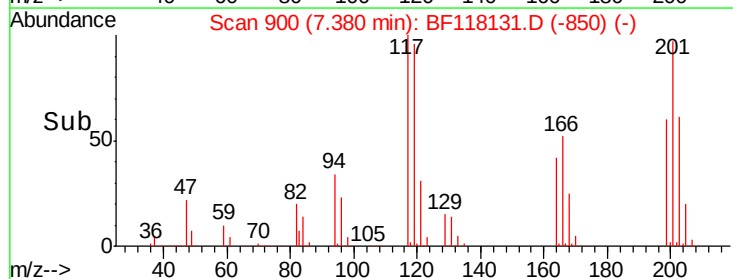
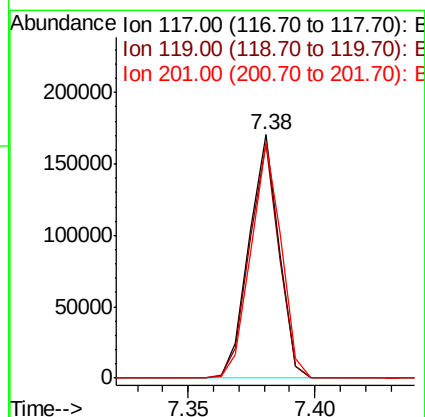
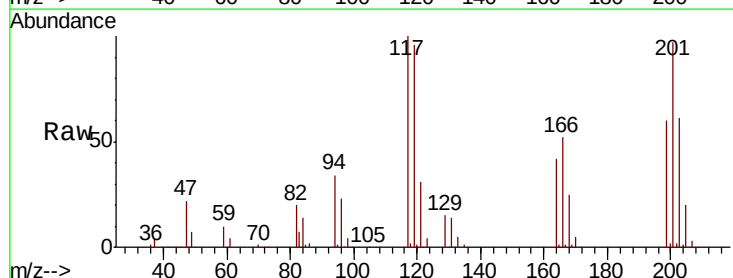
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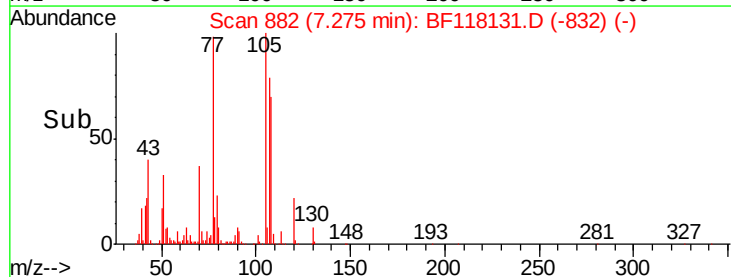
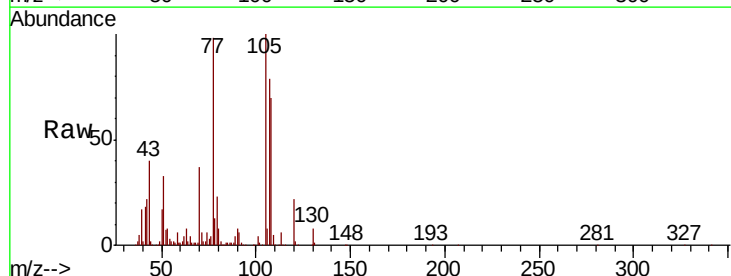
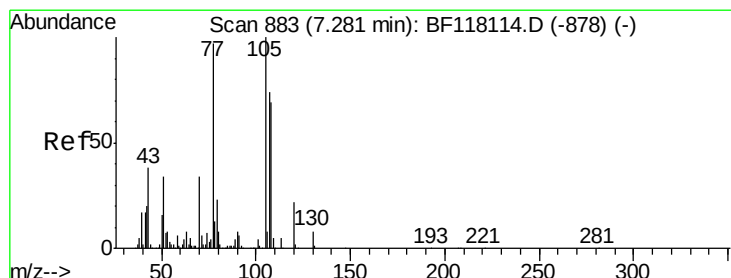
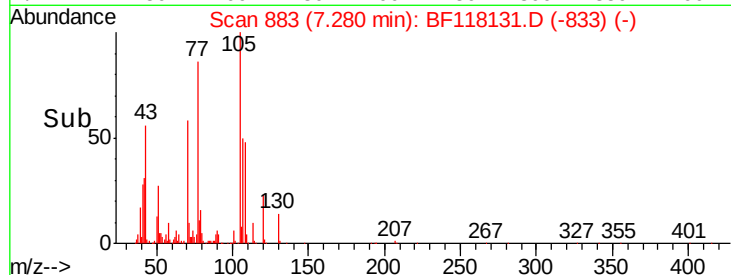
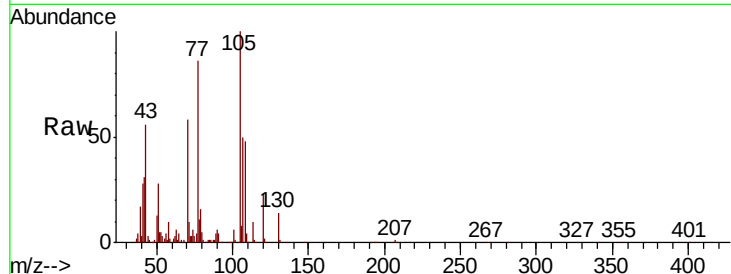
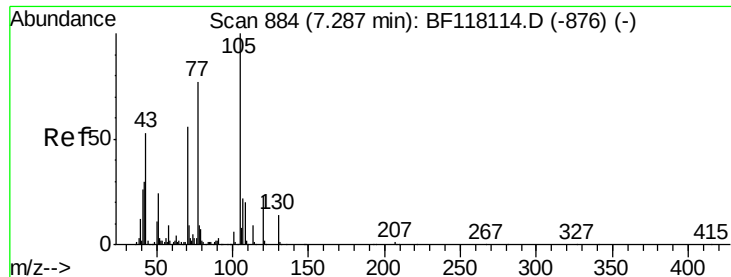
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#18
Hexachloroethane
Concen: 42.173 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

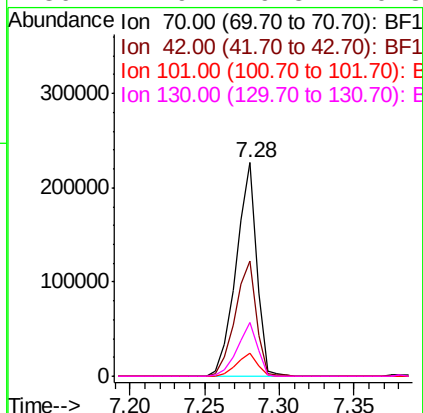
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	78.2	117.4	
201	96.8	81.6	122.4	





#19
n-Nitroso-di-n-propylamine
Concen: 44.034 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.2	64.8
101	10.9	8.1	12.1
130	24.9	19.8	29.8



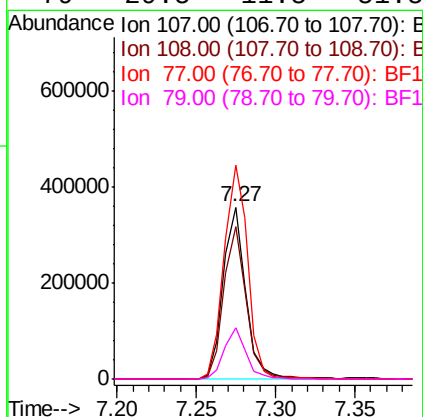
Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

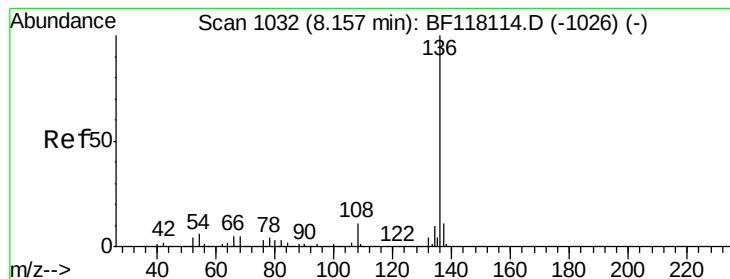
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#20
3+4-Methylphenols
Concen: 46.213 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	124.2	110.9	150.9
79	29.5	11.5	51.5





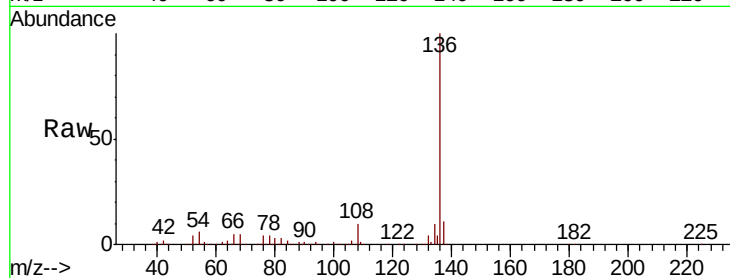
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	489401		
137	10.8		9.0	13.6
54	6.4		5.0	7.6
68	5.2		3.8	5.8

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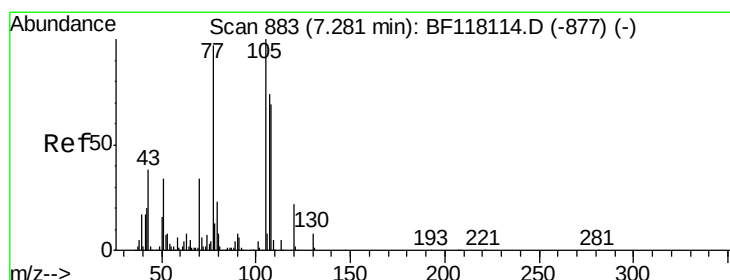
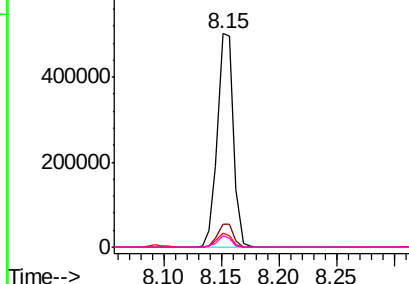
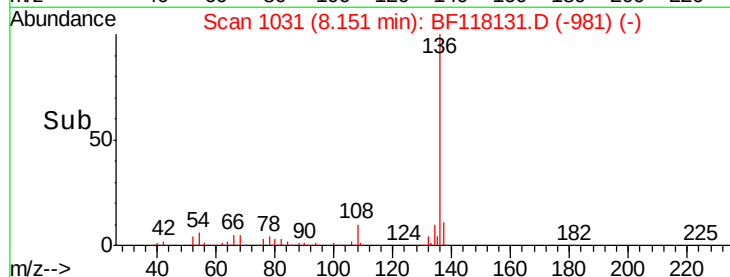
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

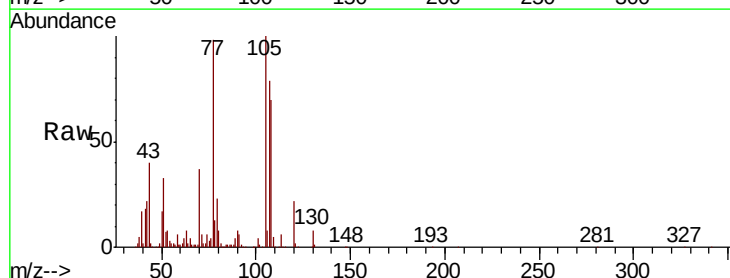
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.381 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	474785		
71	6.3		4.7	7.1
51	33.1		27.1	40.7
120	22.4		17.8	26.6



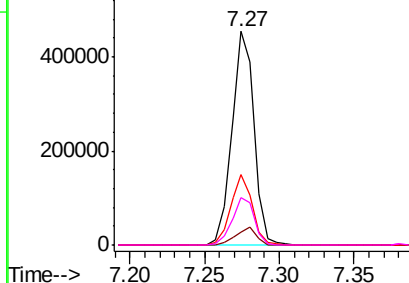
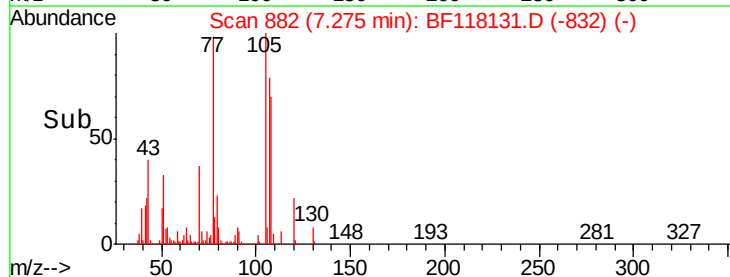
Abundance

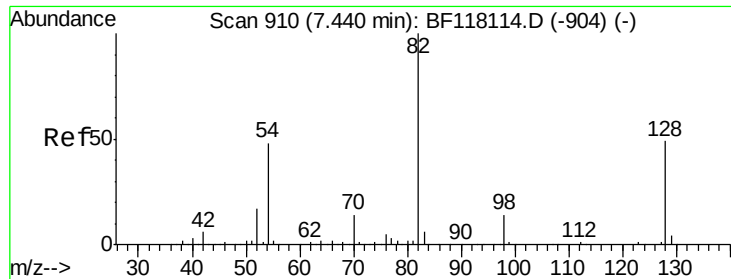
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





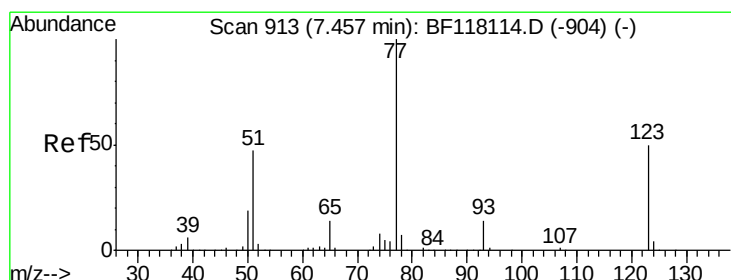
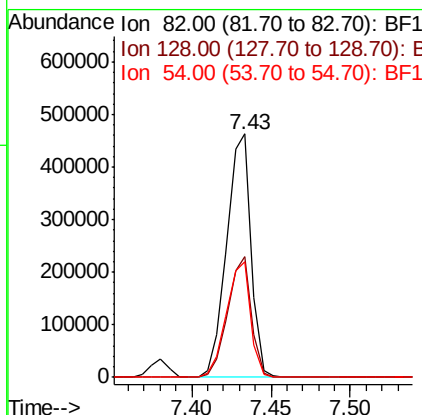
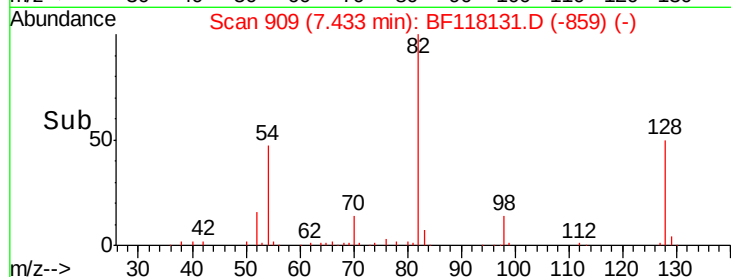
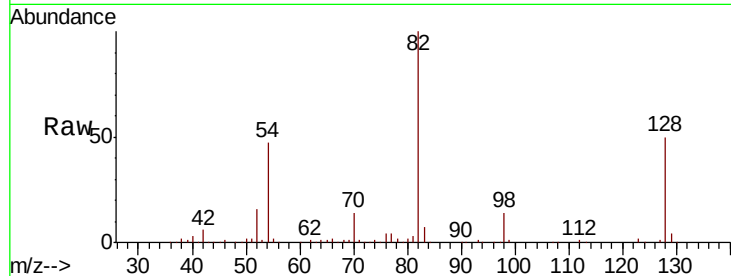
#23
Nitrobenzene-d5
Concen: 56.668 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.8	39.1	58.7
54	47.5	38.2	57.2

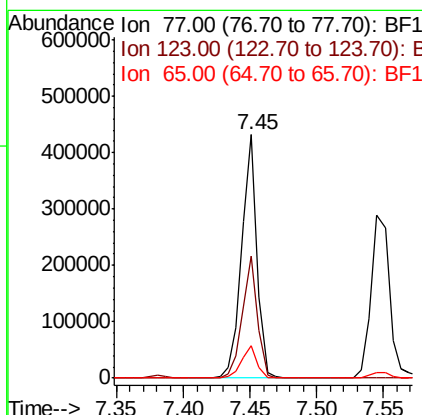
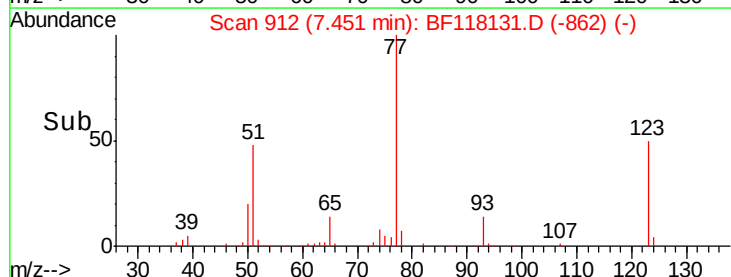
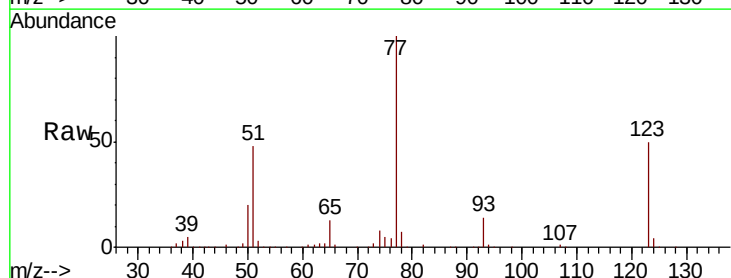
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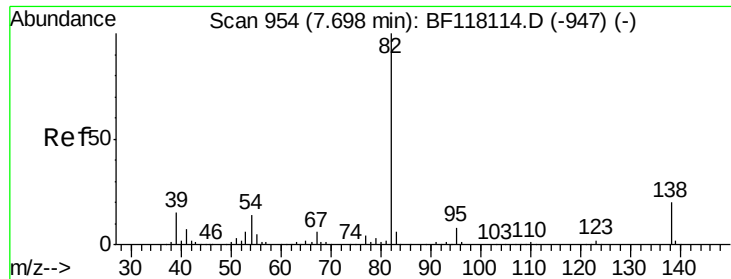
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#24
Nitrobenzene
Concen: 40.425 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	40.1	60.1
65	13.5	10.9	16.3





#25

Isophorone

Concen: 41.621 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

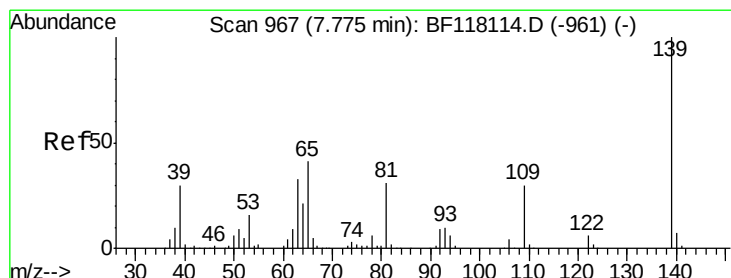
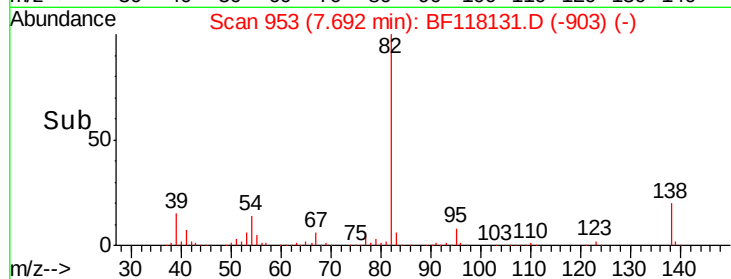
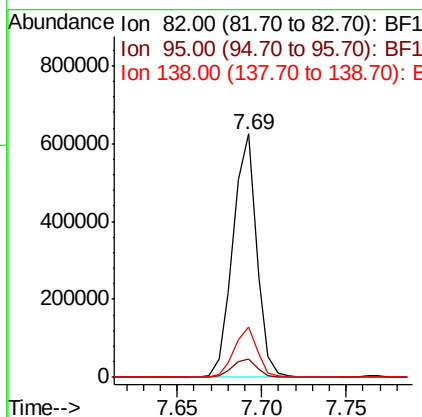
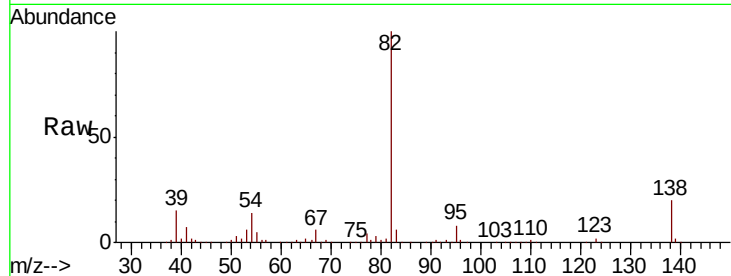
ClientSampleId :

CMJ-01-COMPMS

Tot Ion:	82	Resp:	613793
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.3	9.5
138	20.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 42.494 ng

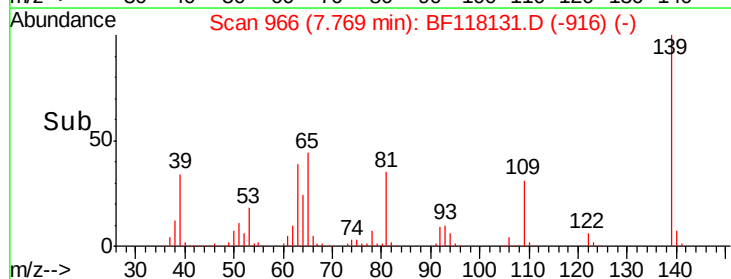
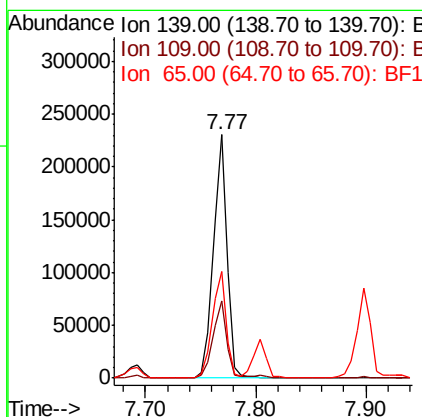
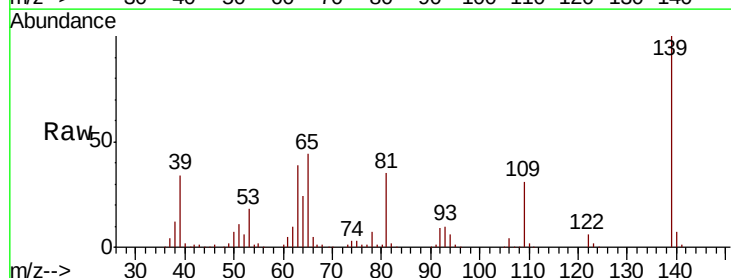
RT: 7.77 min Scan# 966

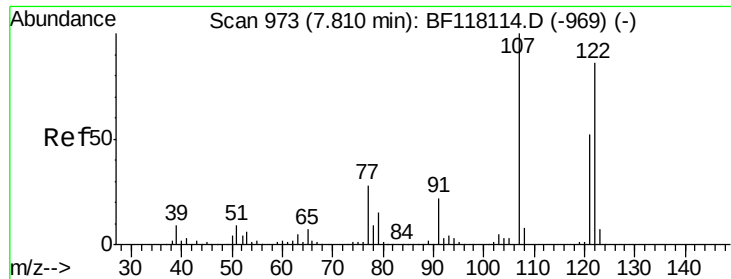
Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	139	Resp:	194122
Ion	Ratio	Lower	Upper
139	100		
109	31.5	23.9	35.9
65	43.9	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 48.851 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

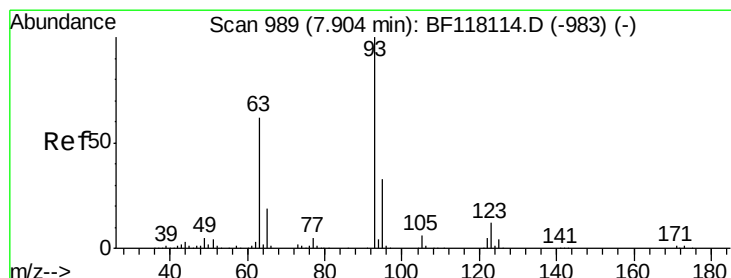
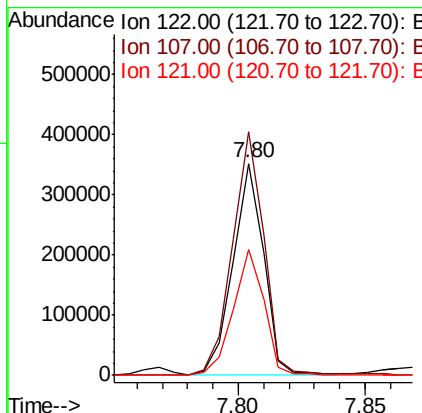
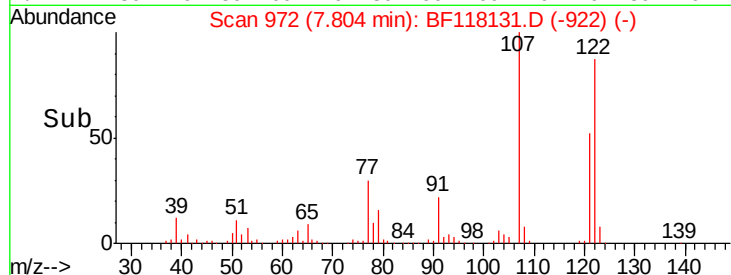
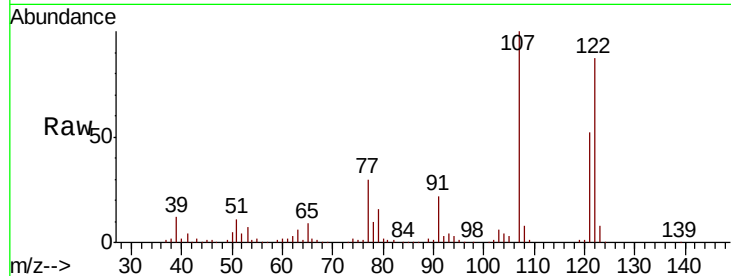
ClientSampleId :

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Tot Ion:	122	Resp:	297677
Ion Ratio	Lower	Upper	
122	100		
107	114.9	92.9	139.3
121	59.2	48.3	72.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.140 ng

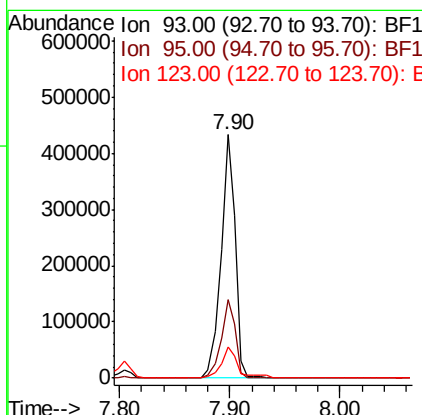
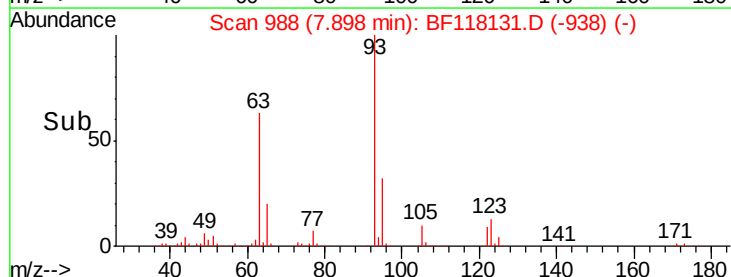
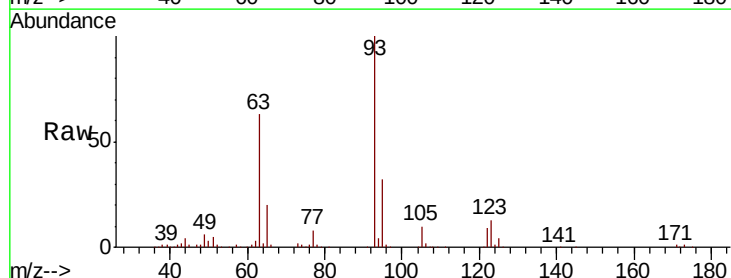
RT: 7.90 min Scan# 988

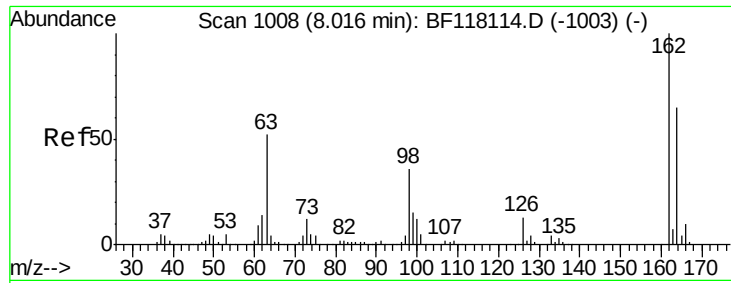
Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	93	Resp:	386798
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.7	40.1
123	12.6	10.0	15.0





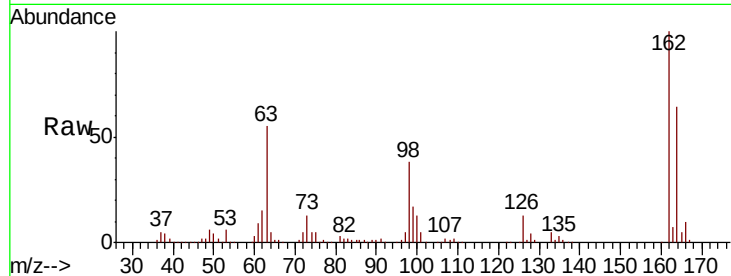
#29
2,4-Dichlorophenol
Concen: 42.472 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

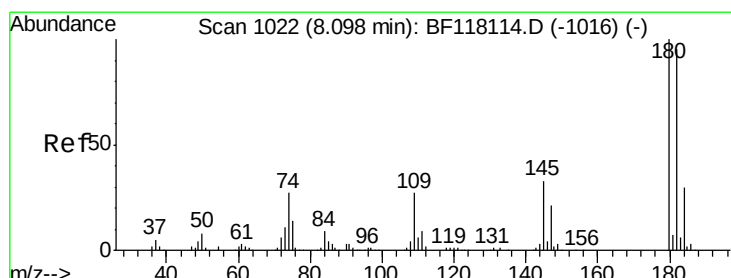
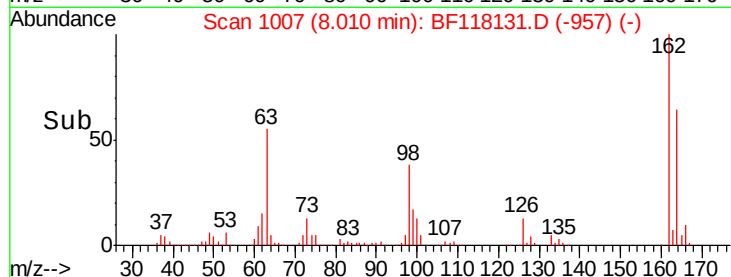
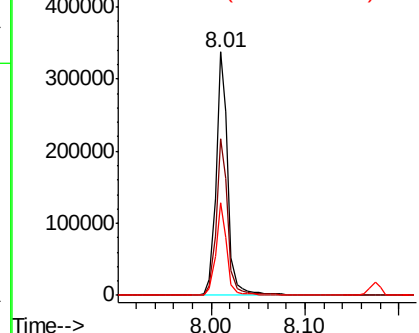
Tot Ion	Ratio	Resp	Lower	Upper
162	100	301705		
164	64.3	45.2	85.2	
98	37.9	15.9	55.9	

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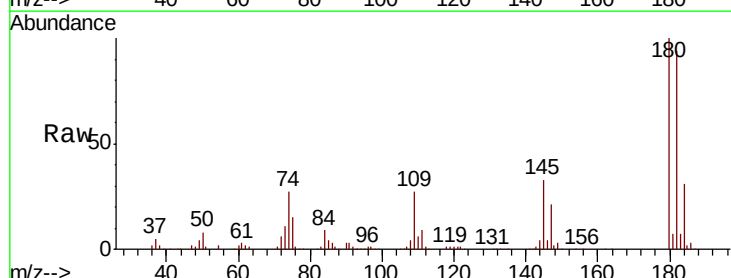


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

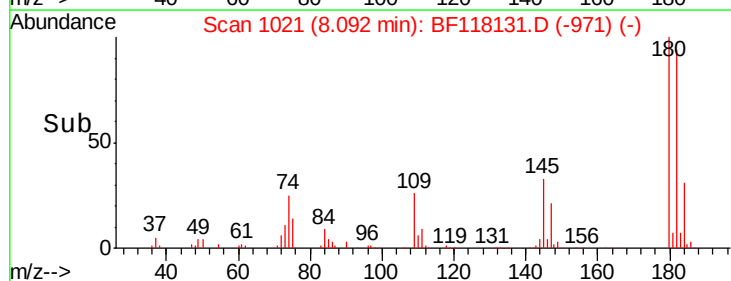
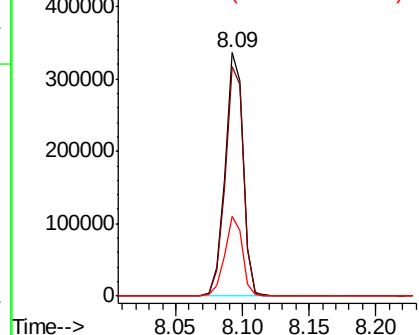


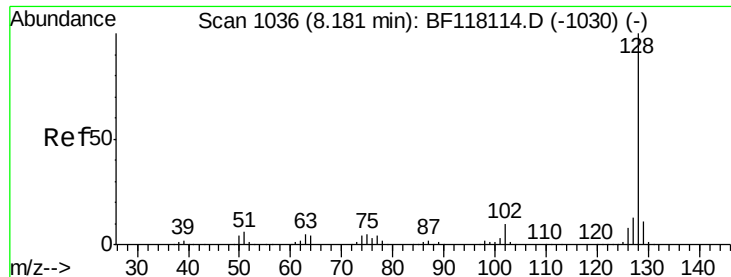
#30
1,2,4-Trichlorobenzene
Concen: 38.941 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	323281		
182	94.4	76.1	114.1	
145	32.7	26.1	39.1	



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





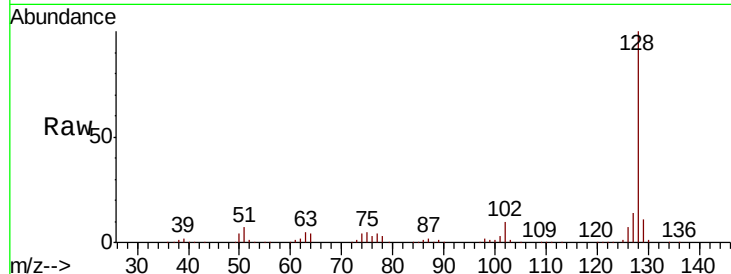
#31
Naphthalene
Concen: 41.330 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.6	10.6	16.0

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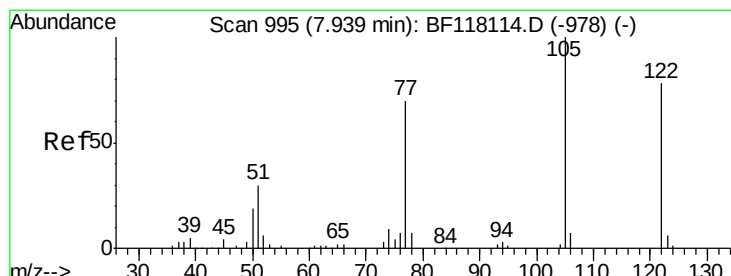
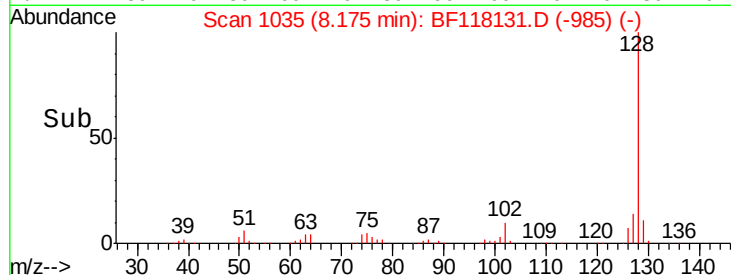
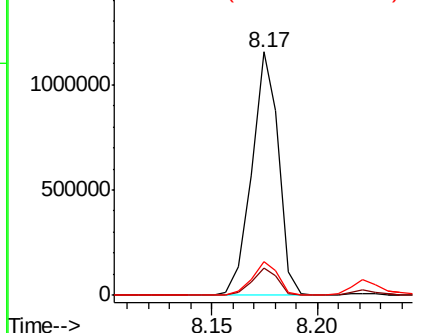


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.802 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

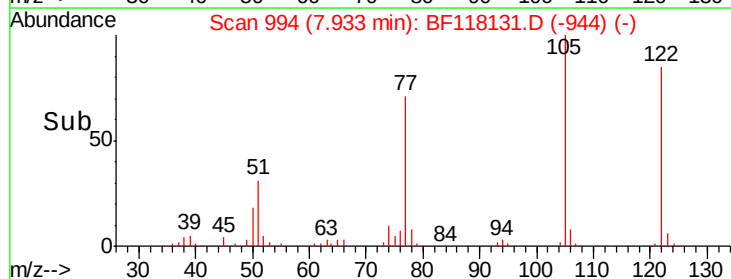
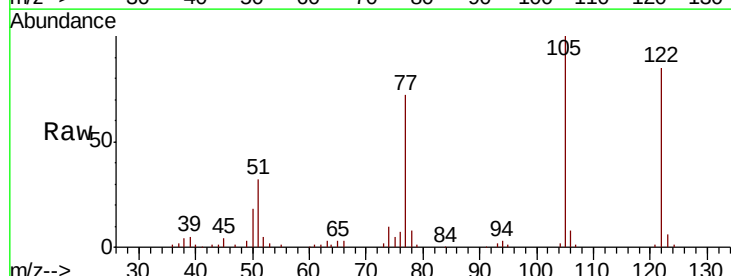
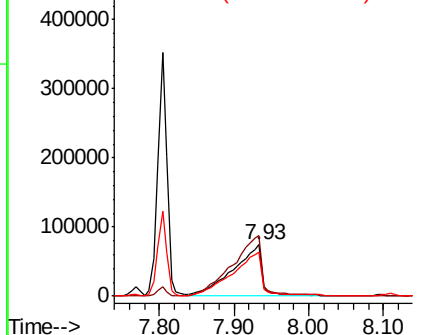
Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	104.7	144.7
77	84.6	69.1	109.1

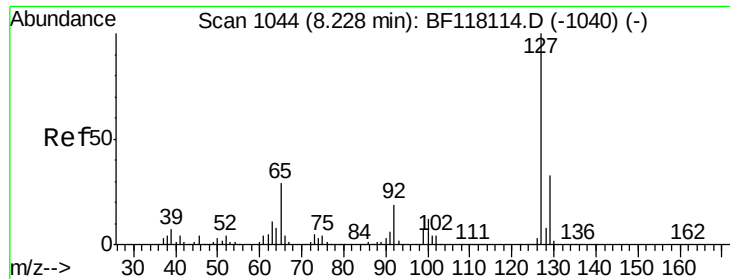
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





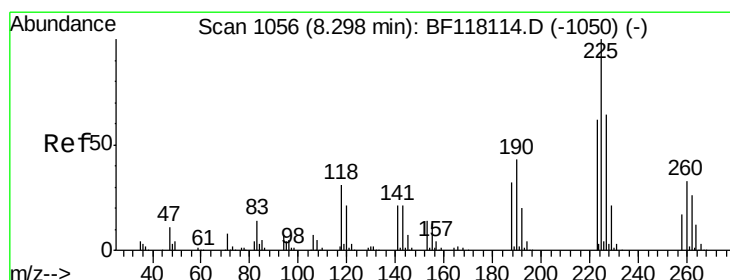
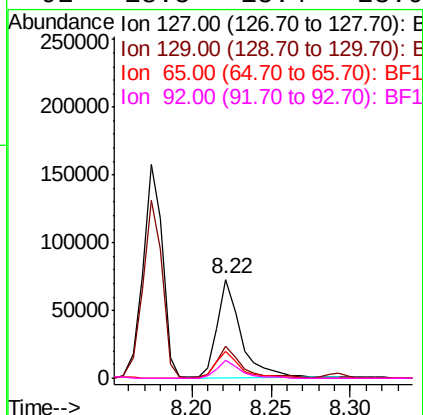
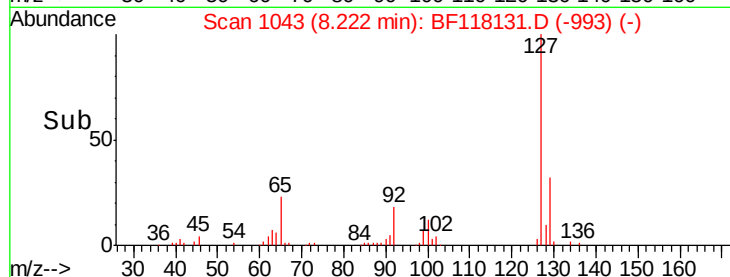
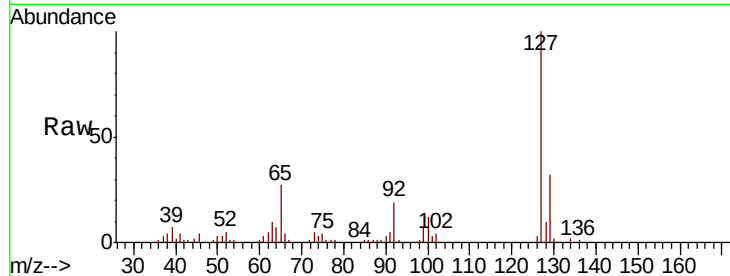
#33
4-Chloroaniline
Concen: 7.165 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.6	40.0		
65	26.6	23.2	34.8		
92	18.5	15.4	23.0		

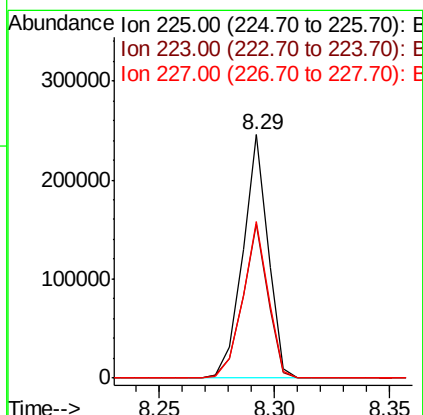
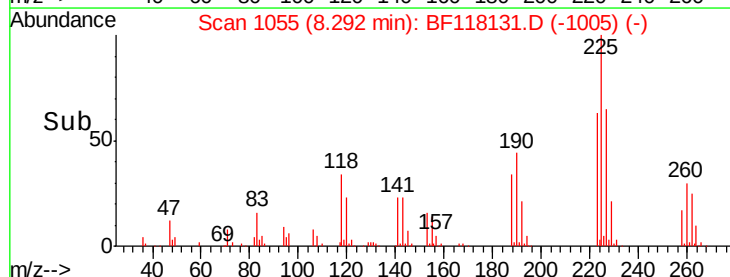
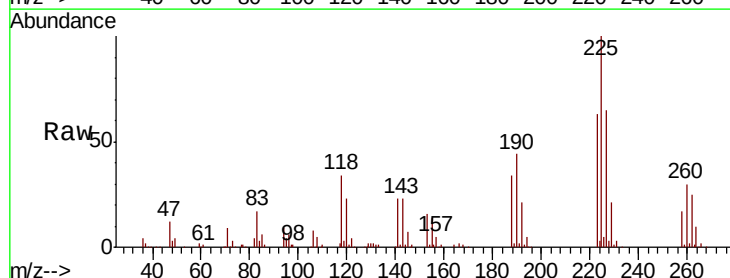
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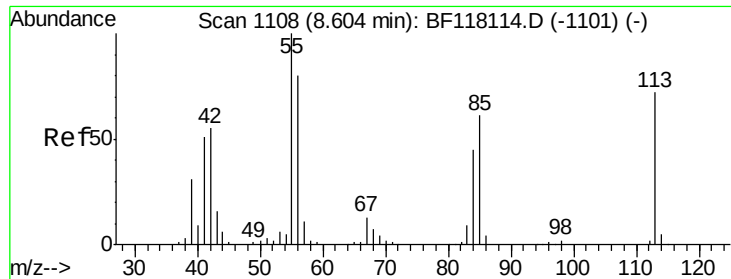
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#34
Hexachlorobutadiene
Concen: 37.824 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.6	74.4		
227	64.5	51.0	76.6		





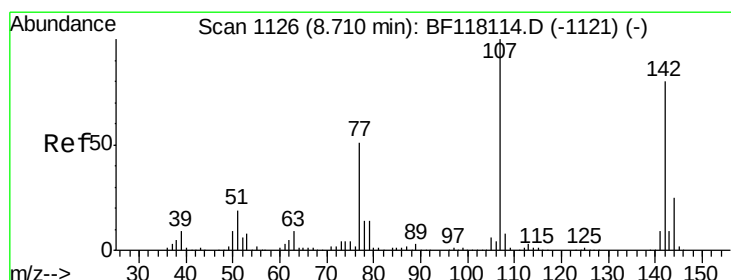
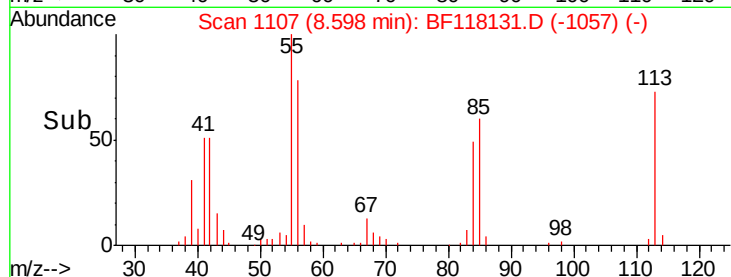
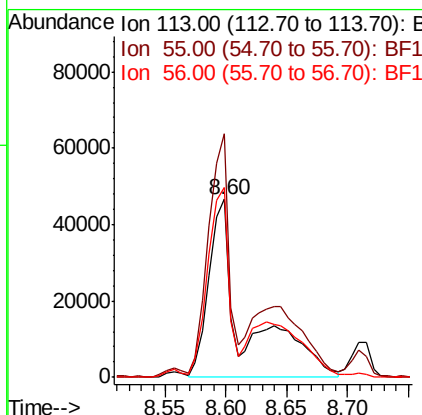
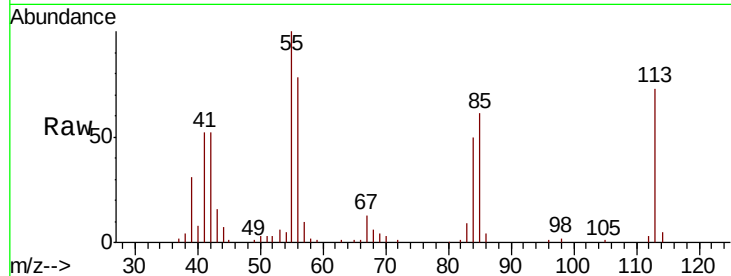
#35
 Caprolactam
 Concen: 43.549 ng/ml
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.7	118.9	158.9
56	106.8	91.4	131.4

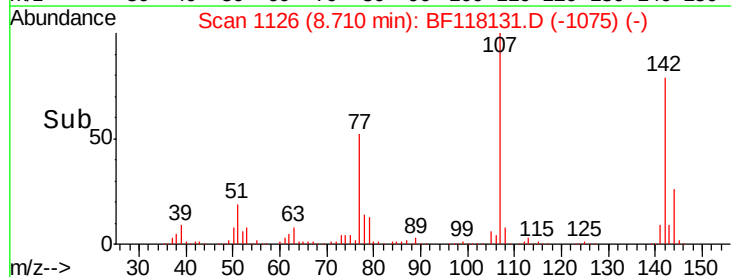
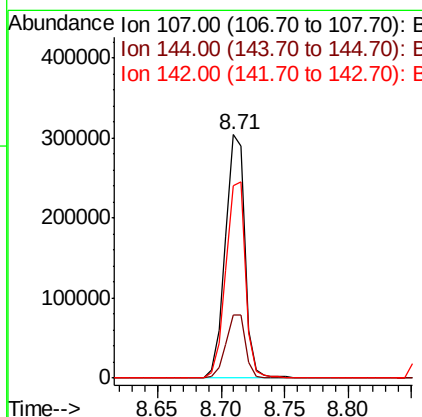
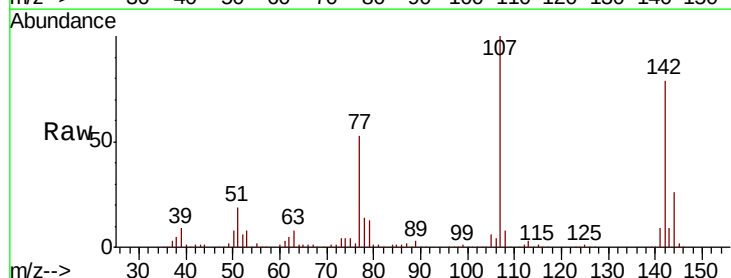
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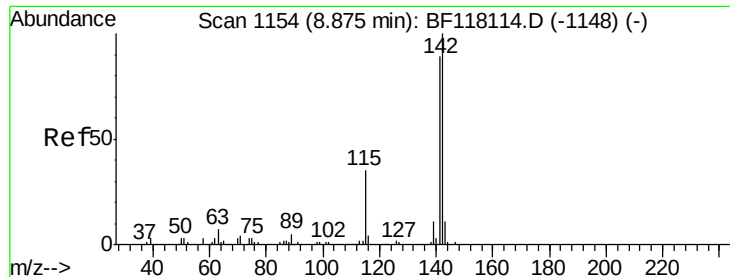
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#36
 4-Chloro-3-methylphenol
 Concen: 43.713 ng/ml
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.3	30.5
142	78.9	63.7	95.5





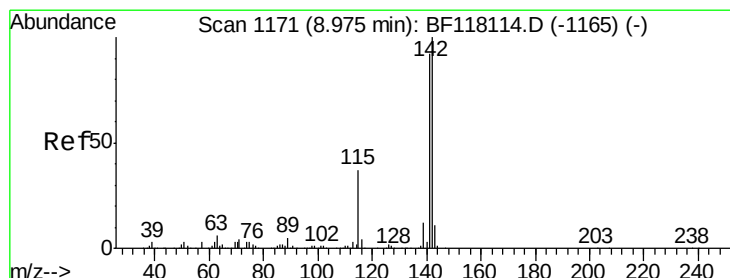
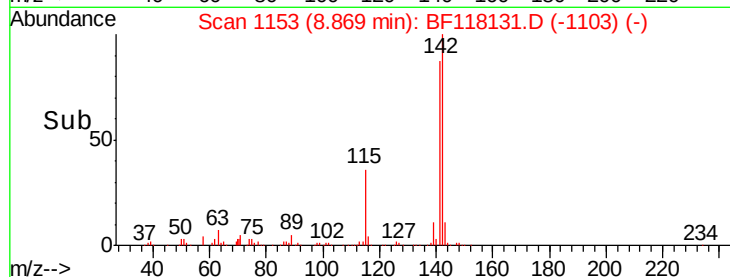
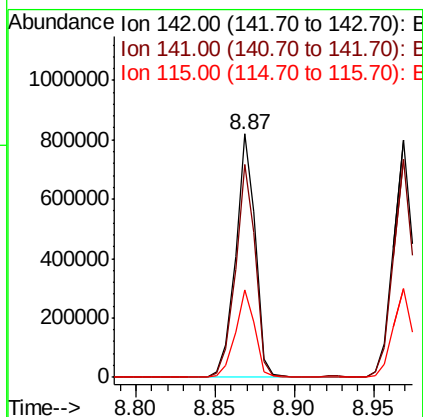
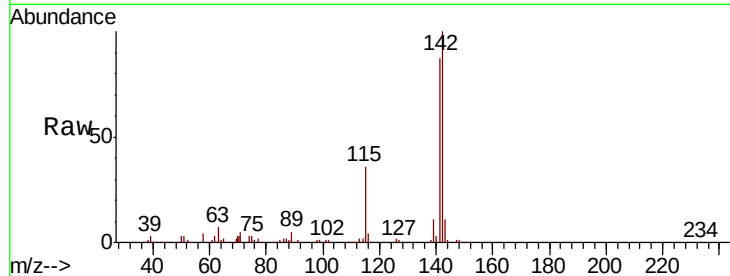
#37
2-Methylnaphthalene
Concen: 42.386 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.0
115	35.8	28.2	42.4

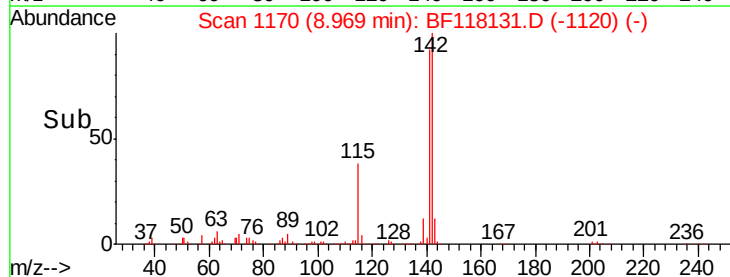
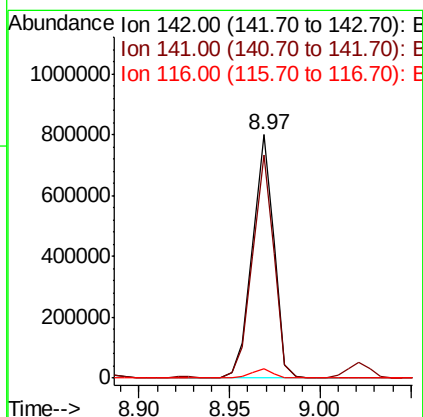
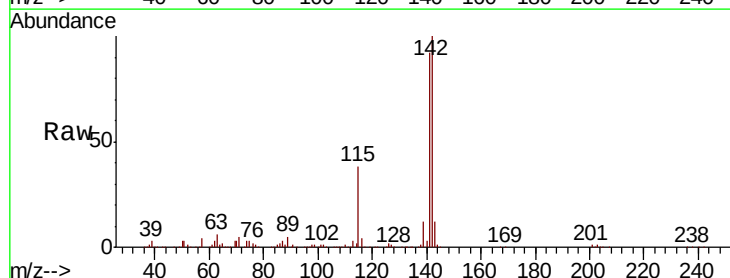
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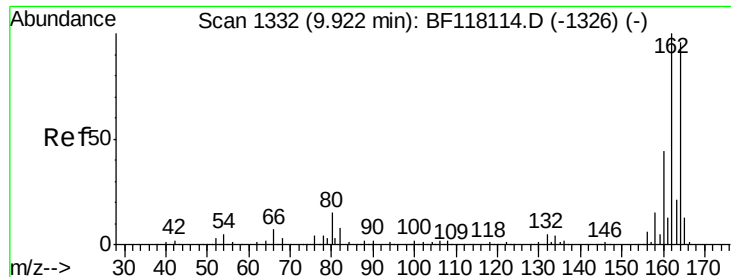
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#38
1-Methylnaphthalene
Concen: 42.209 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.0	111.0
116	3.9	3.2	4.8





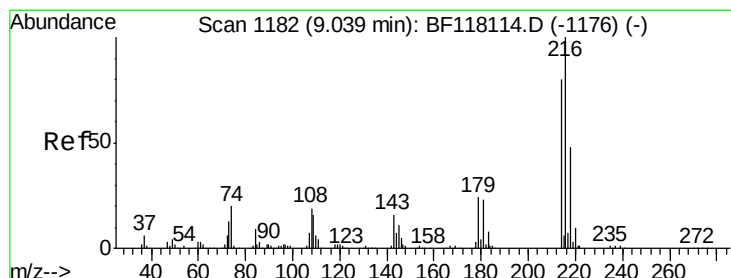
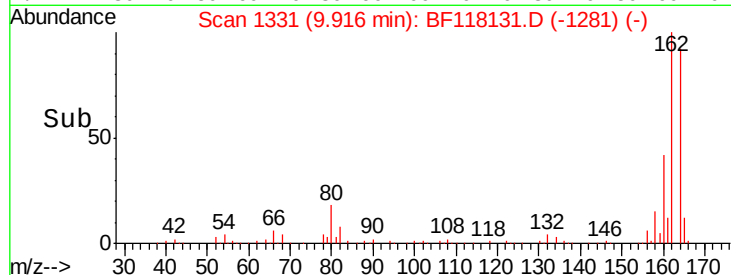
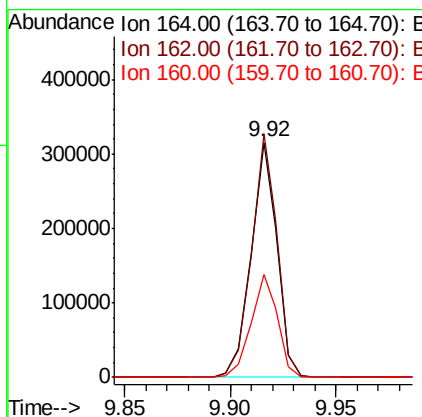
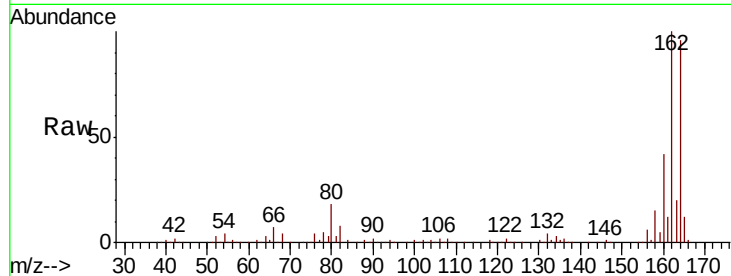
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	267881		
162	103.7	83.4	125.0	
160	43.8	36.6	54.8	

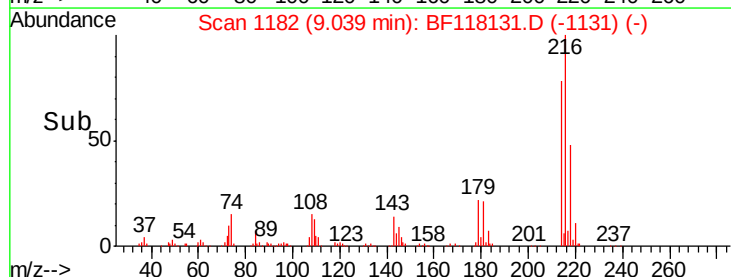
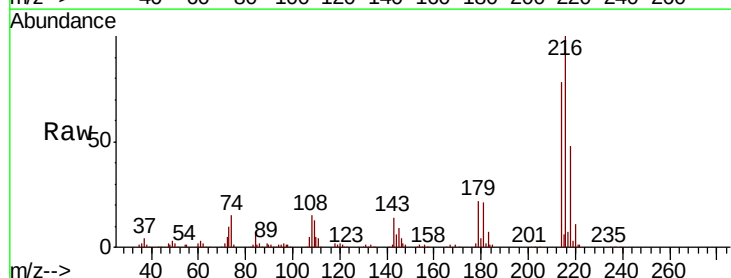
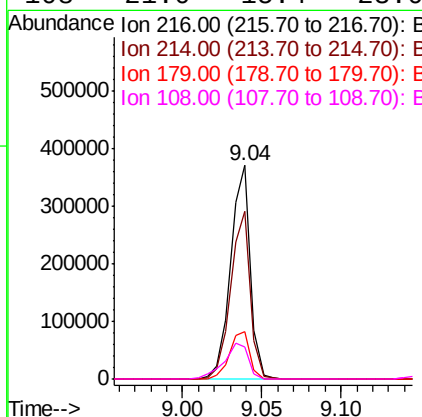
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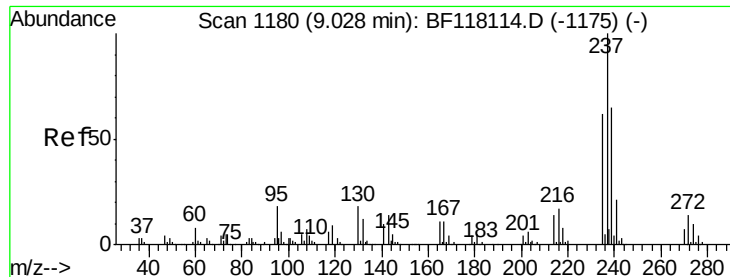
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.064 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	317008		
214	78.2	63.4	95.2	
179	22.8	18.6	27.8	
108	21.0	15.4	23.0	





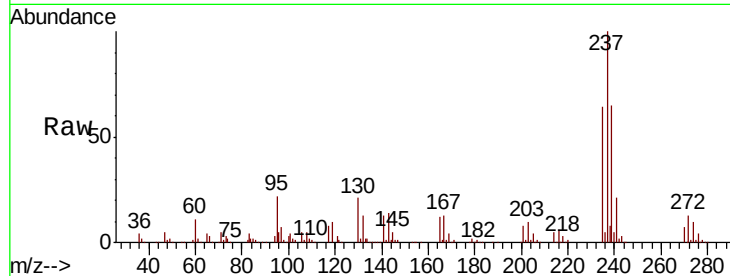
#41
Hexachlorocyclopentadiene
Concen: 90.957 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

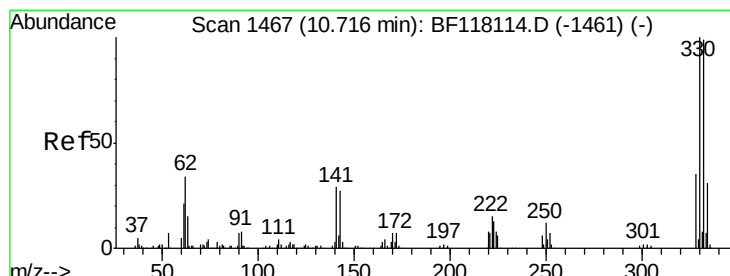
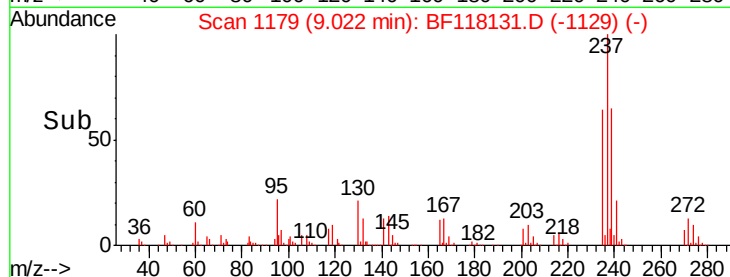
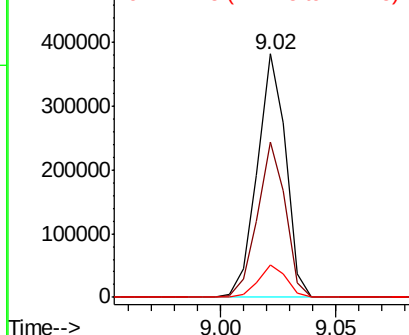
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.7	41.5	81.5
272	13.4	0.0	33.7

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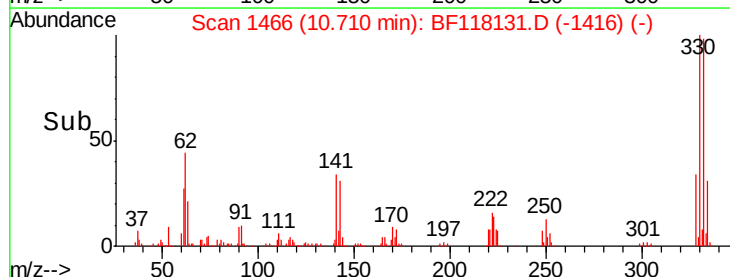
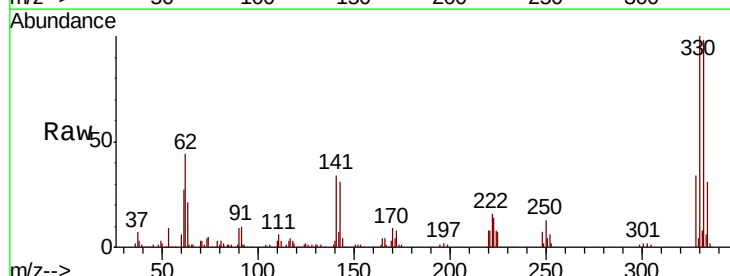
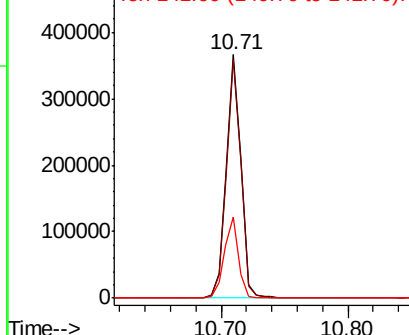
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

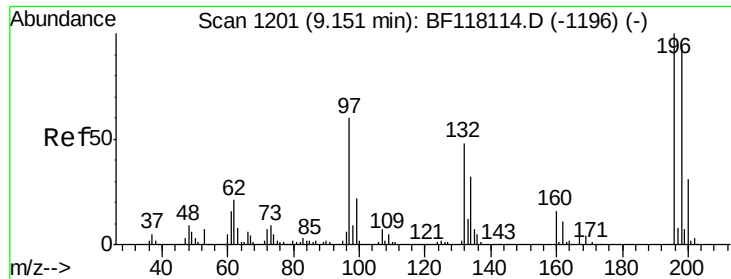


#42
2,4,6-Tribromophenol
Concen: 90.337 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	78.1	117.1
141	32.8	26.9	40.3

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





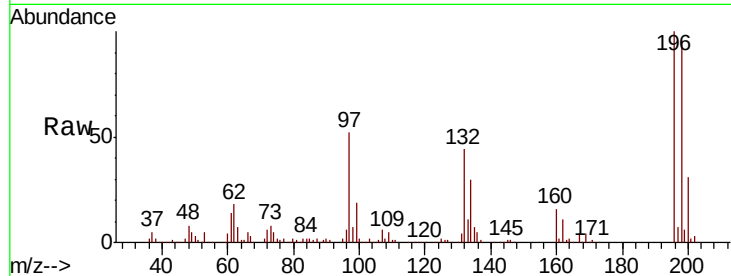
#43
 2,4,6-Trichlorophenol
 Concen: 41.063 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
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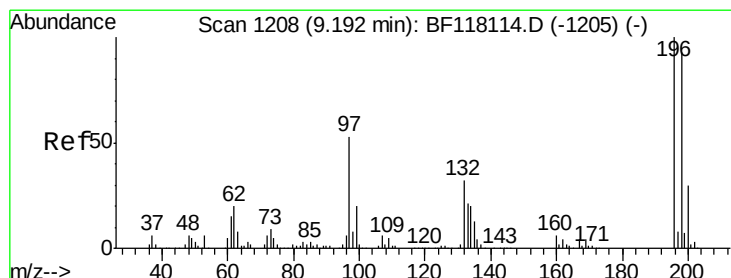
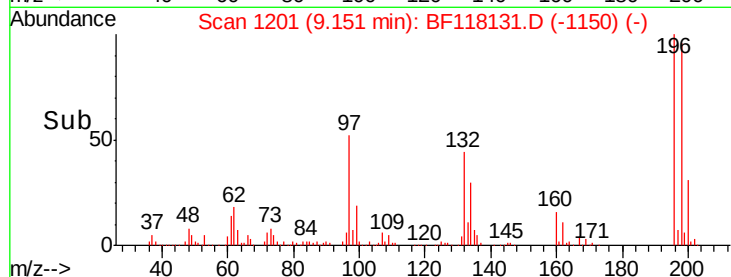
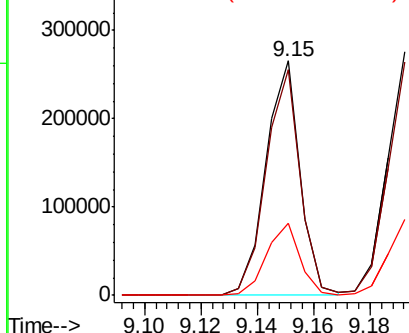
Tot Ion:	196	Resp:	222490
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.0	112.4
200	30.6	24.5	36.7

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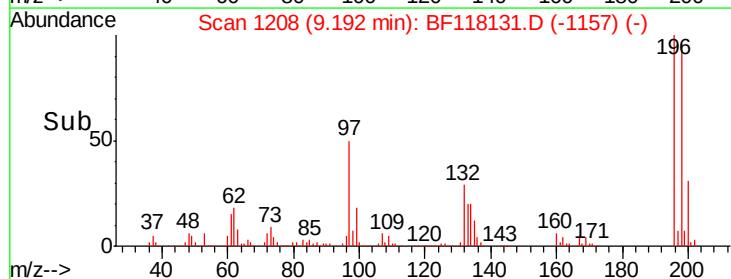
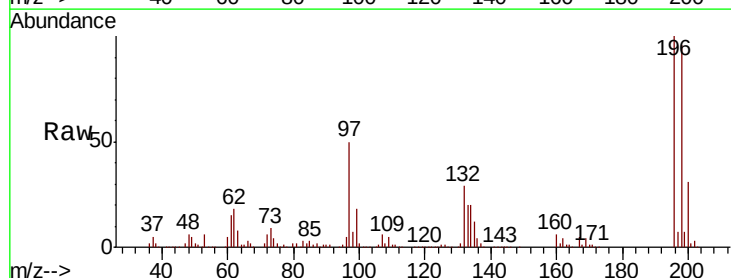
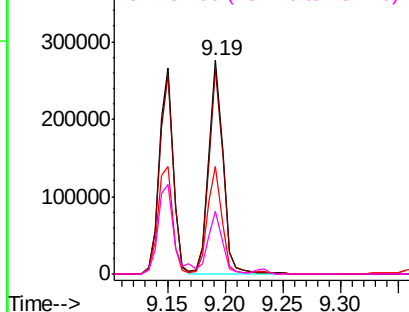
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

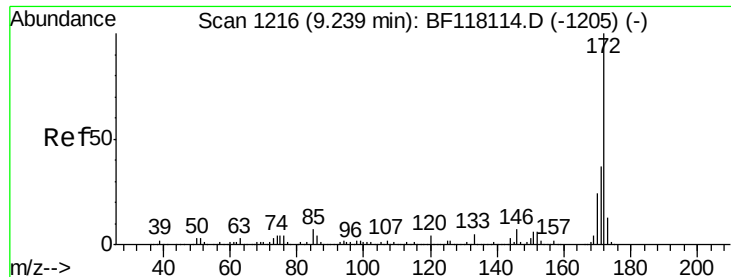


#44
 2,4,5-Trichlorophenol
 Concen: 42.856 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Tgt Ion:	196	Resp:	240573
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.2	111.4
97	50.3	42.5	63.7
132	29.1	25.4	38.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





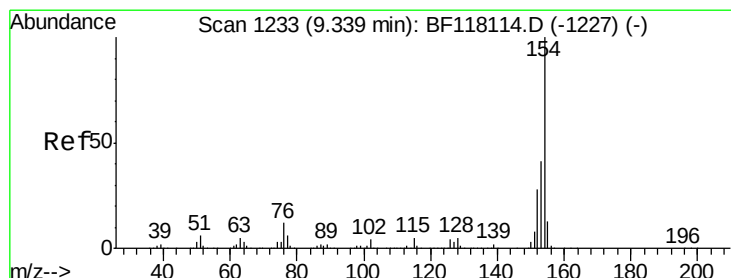
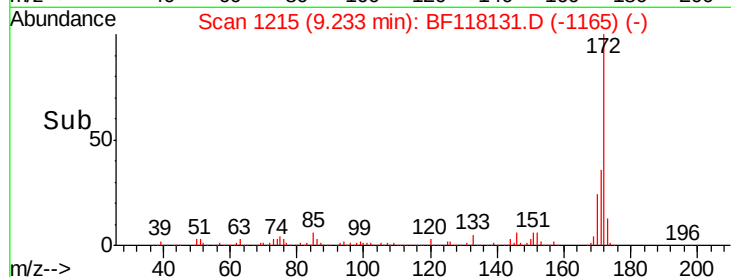
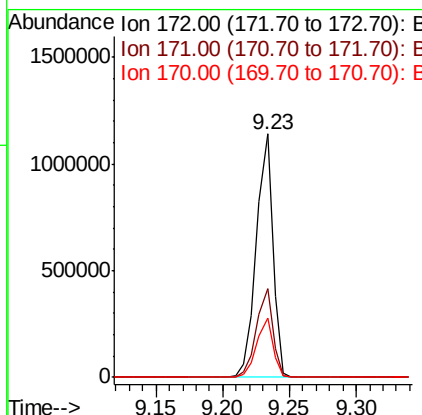
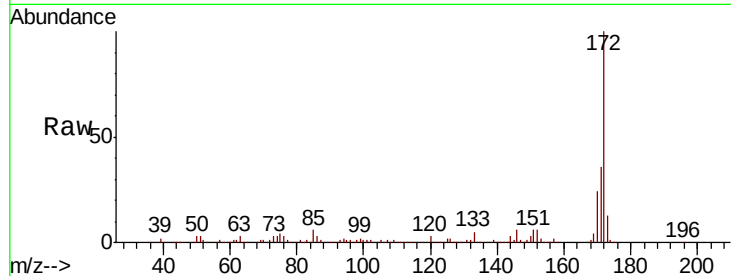
#45
2-Fluorobiphenyl
Concen: 54.809 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.2	19.4	29.2

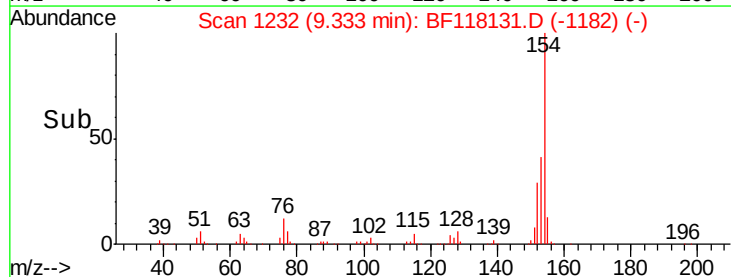
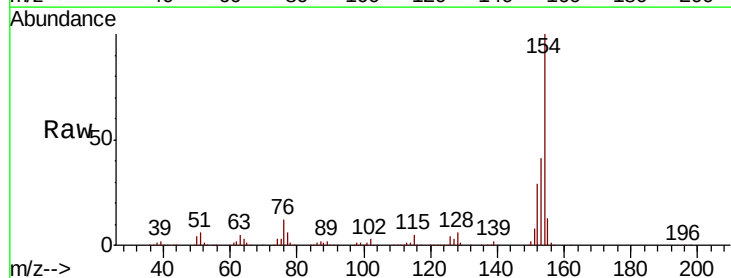
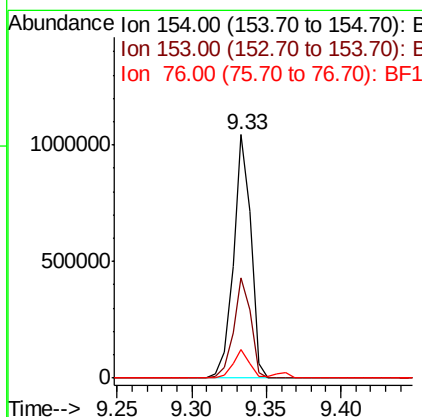
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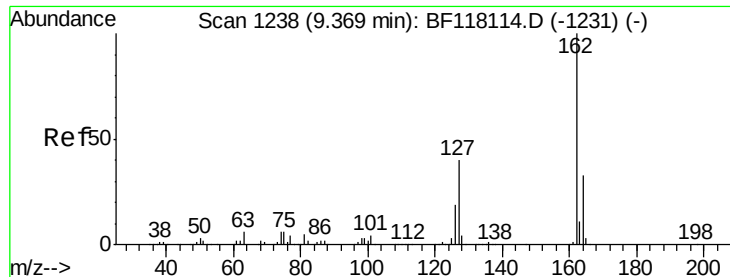
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#46
1,1'-Biphenyl
Concen: 40.869 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	11.7	0.0	31.9





#47

2-Chloronaphthalene

Concen: 39.321 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

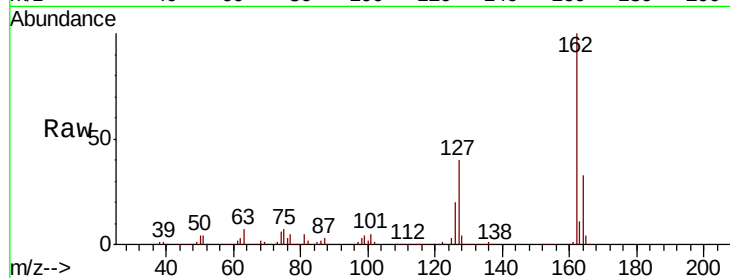
ClientSampleId :

CMJ-01-COMPMS

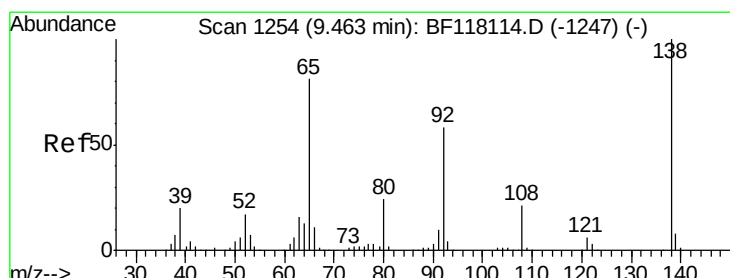
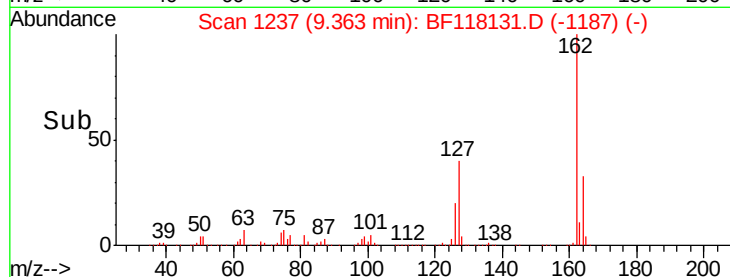
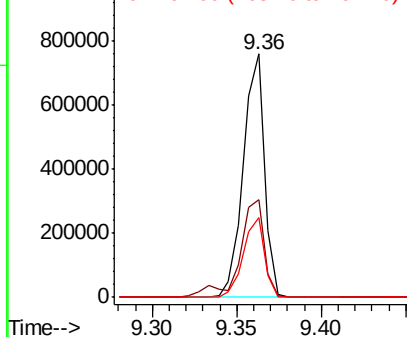
Tot Ion:	162	Resp:	668265
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.0	48.0
164	33.0	26.1	39.1

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



#48

2-Nitroaniline

Concen: 39.786 ng

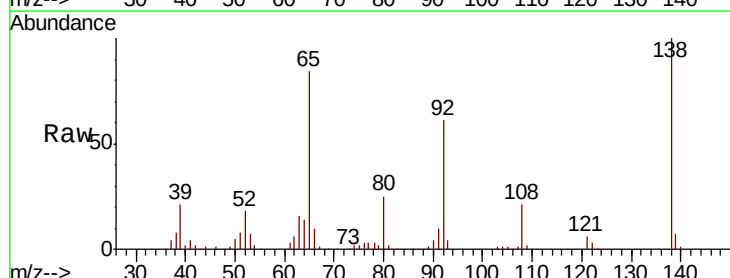
RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

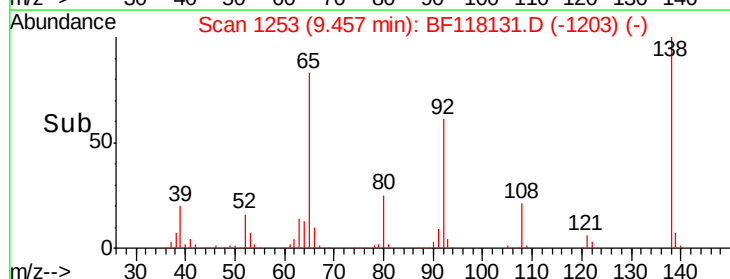
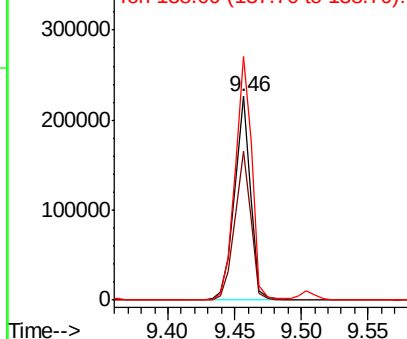
Lab File: BF118131.D

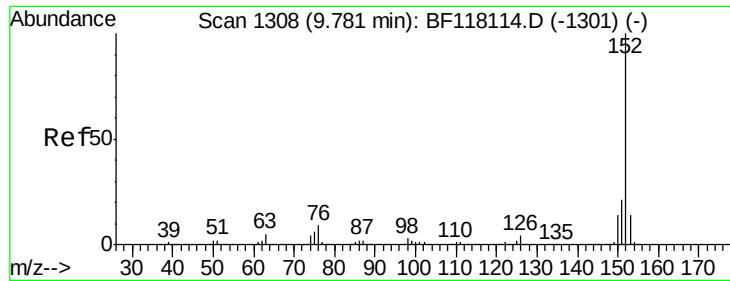
Acq: 7 Dec 2019 16:12

Tgt Ion:	65	Resp:	192824
Ion Ratio	Lower	Upper	
65	100		
92	73.1	57.8	86.6
138	119.6	98.8	148.2



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.947 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:152 Resp: 1076527

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

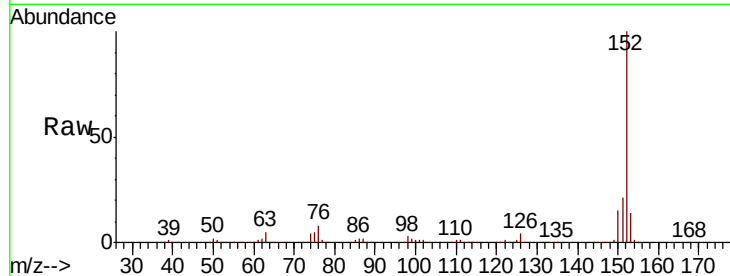
153 13.6 10.8 16.2

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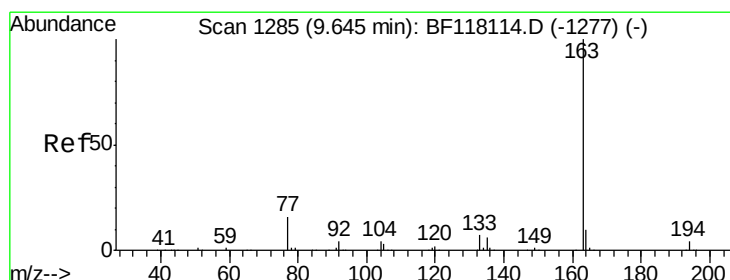
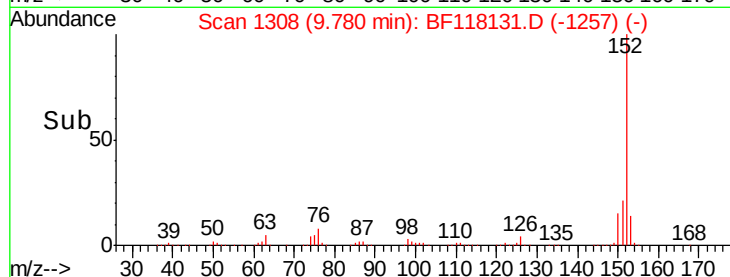
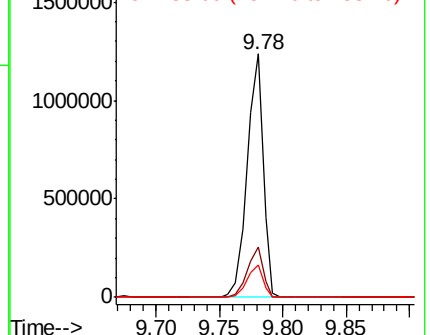
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.325 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

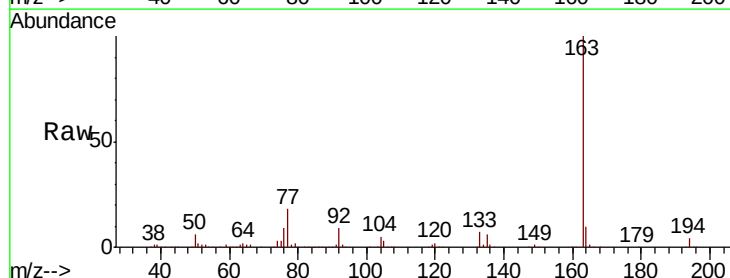
Tgt Ion:163 Resp: 896840

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

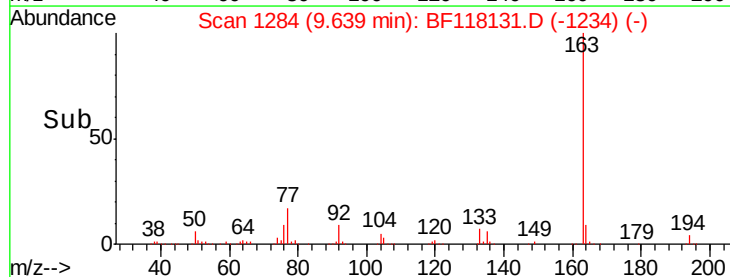
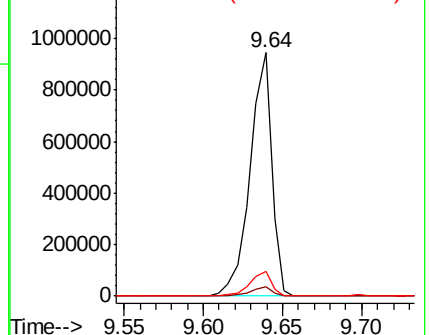
164 10.3 7.7 11.5

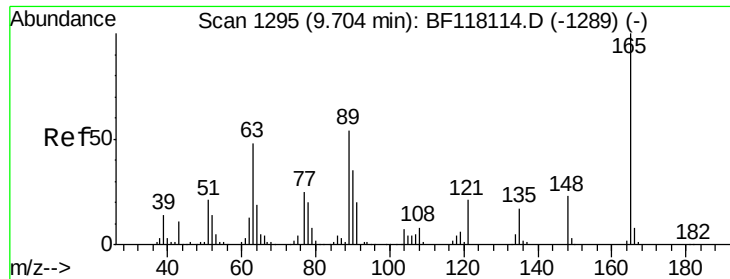


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





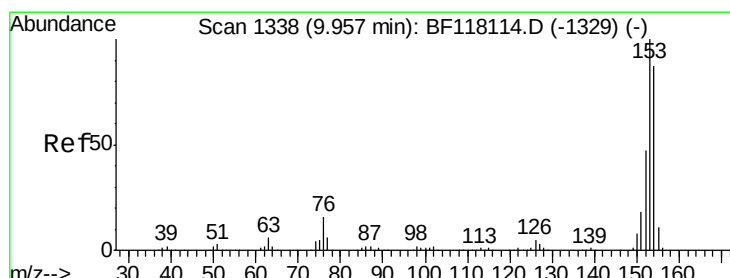
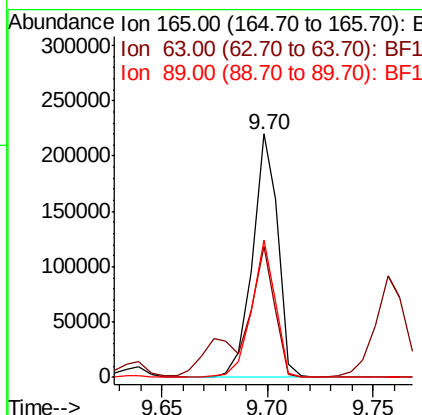
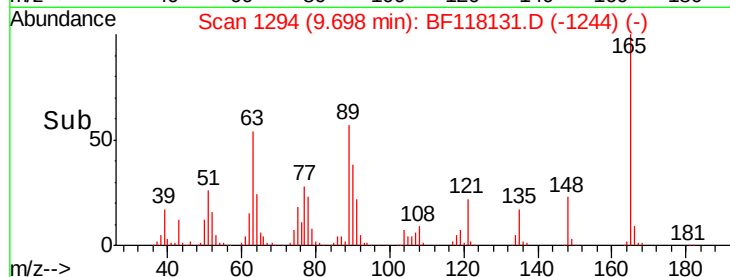
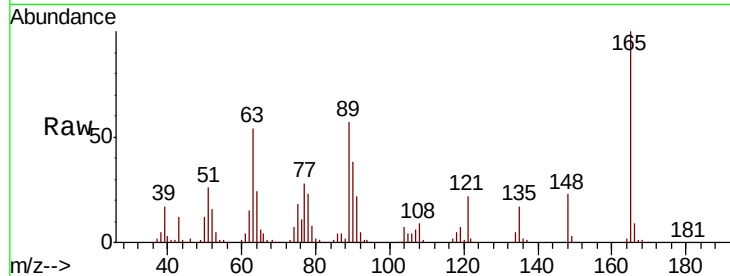
#51
2,6-Dinitrotoluene
Concen: 42.432 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
165	100	182563		
63	53.6	41.4	62.0	
89	56.5	42.9	64.3	

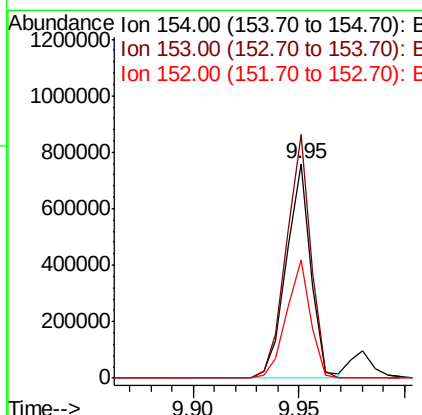
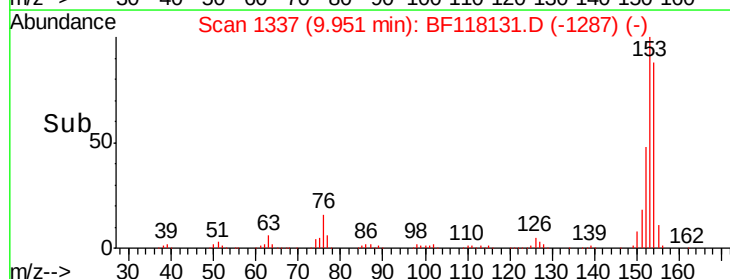
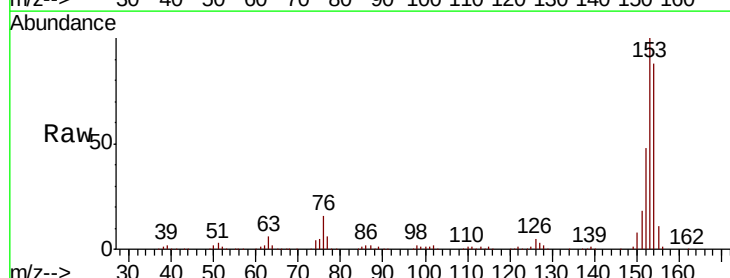
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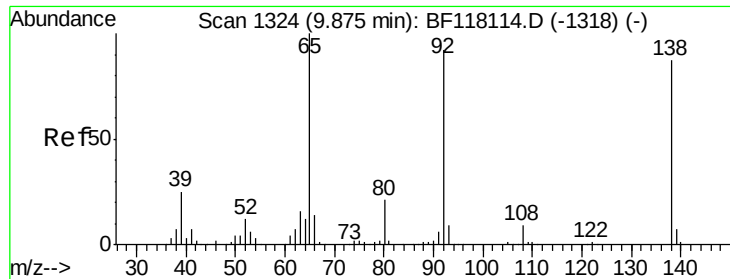
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#52
Acenaphthene
Concen: 40.387 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	617921		
153	113.6	91.8	137.6	
152	54.9	43.3	64.9	





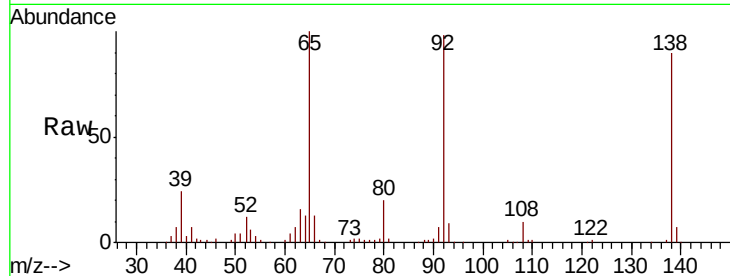
#53
3-Nitroaniline
Concen: 19.766 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

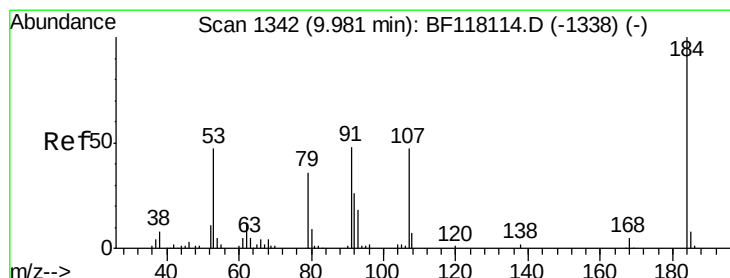
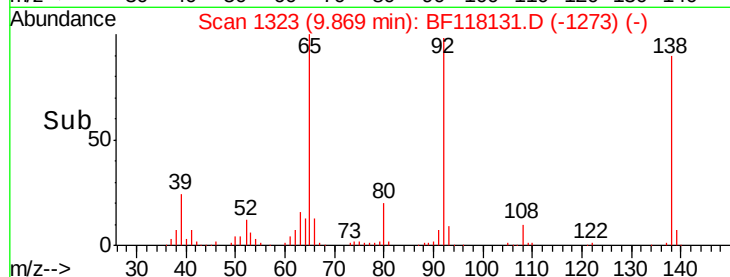
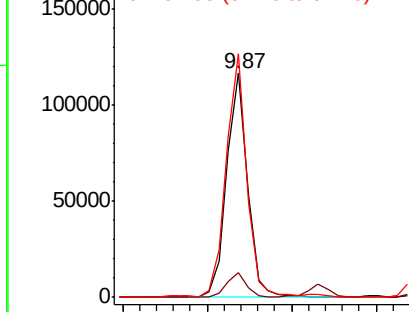
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.2	12.4
92	108.6	84.9	127.3

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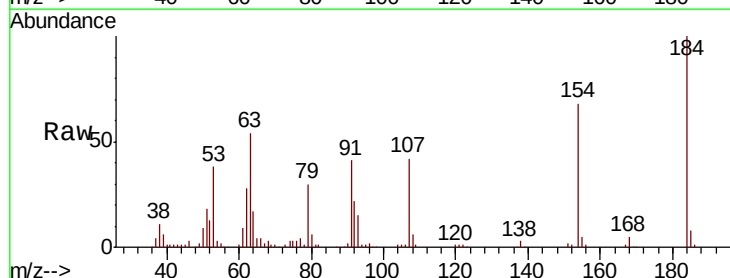


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

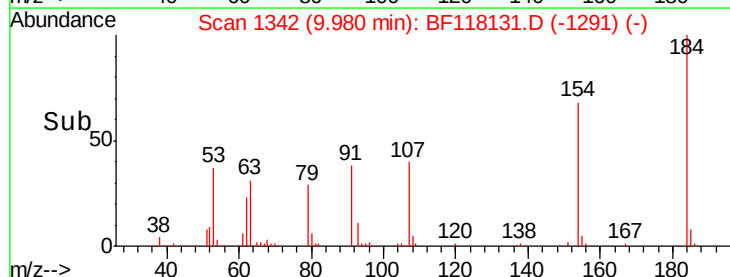
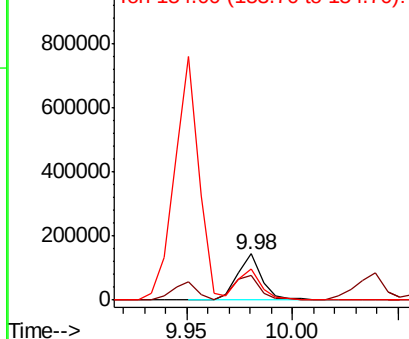


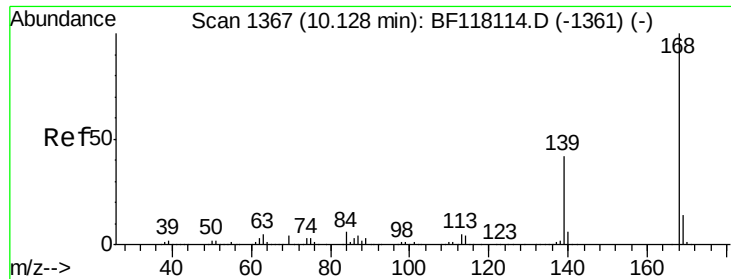
#54
2,4-Dinitrophenol
Concen: 55.044 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.9	53.9	80.9#
154	68.1	56.3	84.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





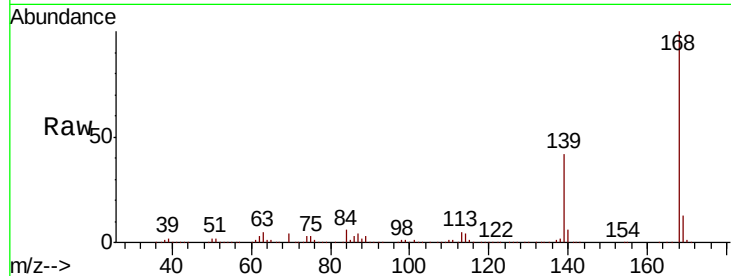
#55
Dibenzenofuran
Concen: 42.336 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.4	50.0
169	13.4	11.0	16.6

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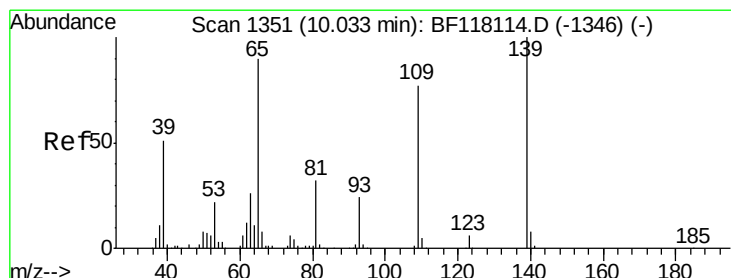
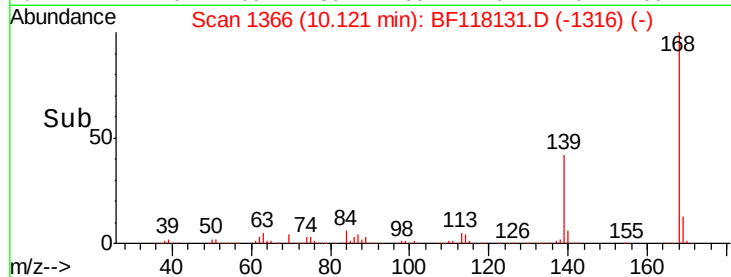
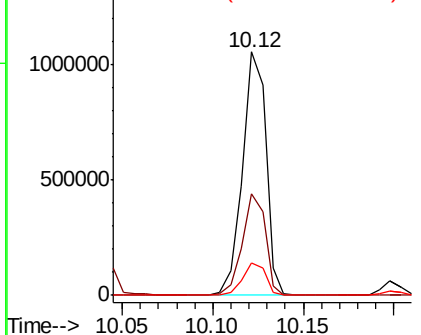


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 84.231 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

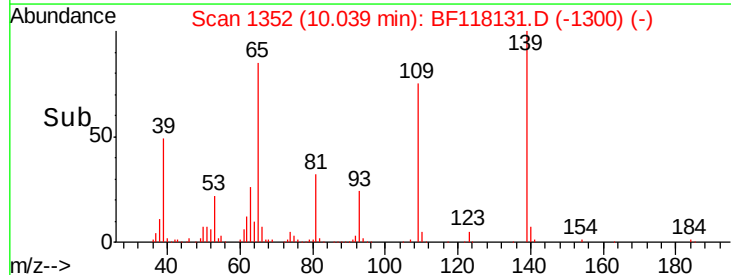
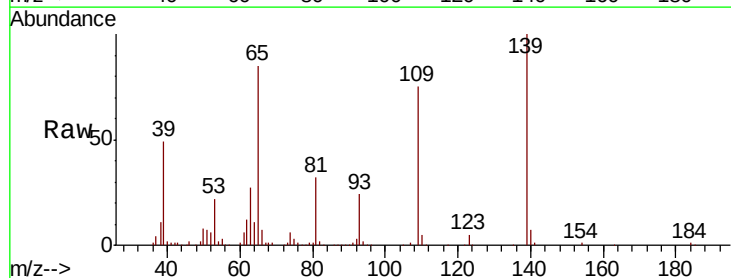
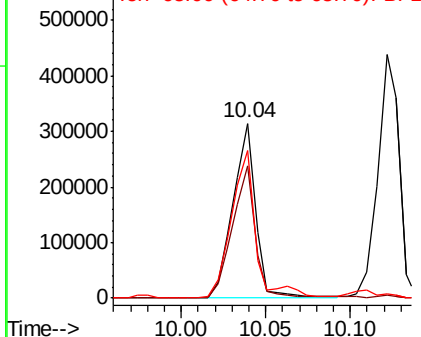
Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	57.3	97.3
65	84.7	70.2	110.2

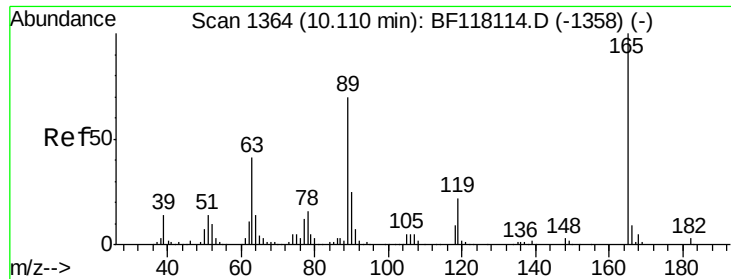
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





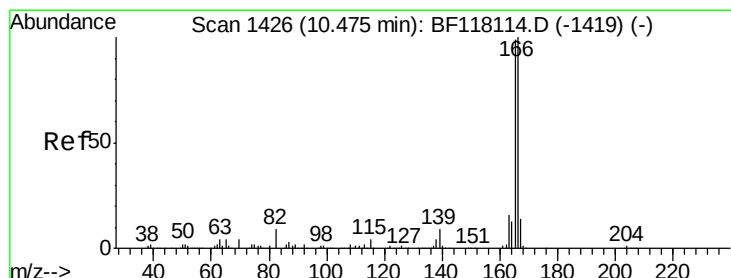
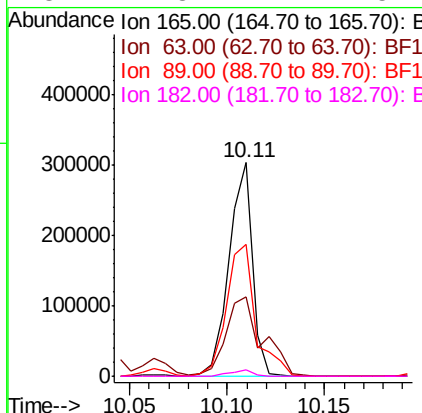
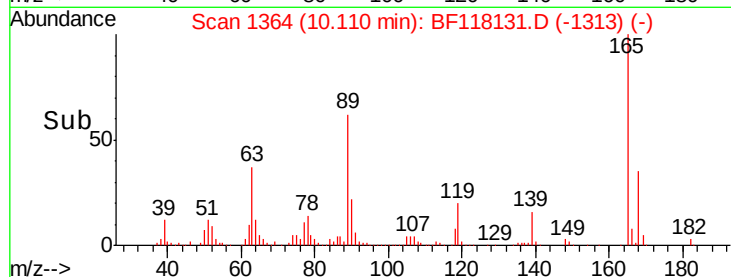
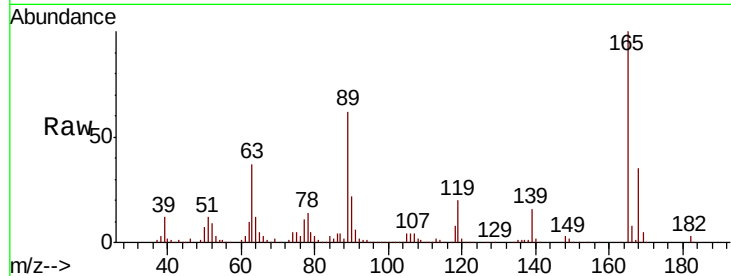
#57
2,4-Dinitrotoluene
Concen: 43.775 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.0	32.6	49.0
89	61.7	56.1	84.1
182	2.8	2.1	3.1

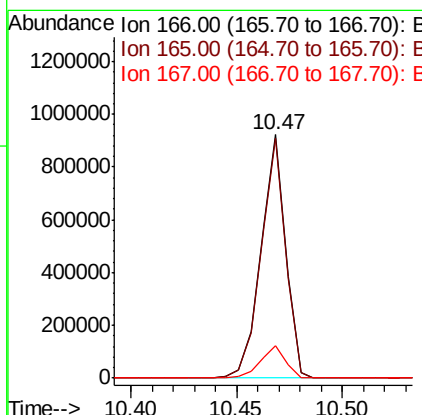
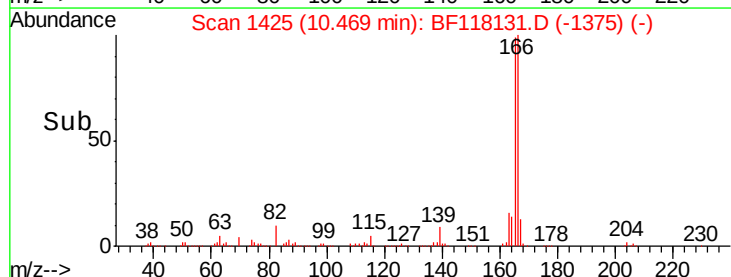
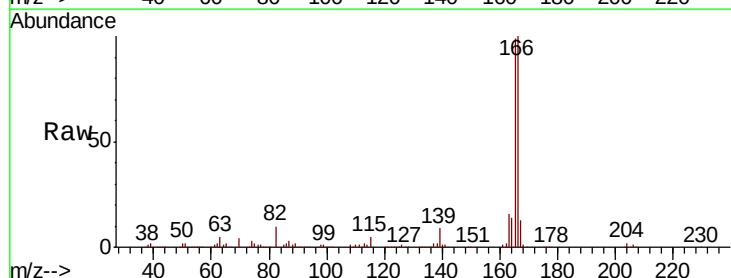
Manual Integrations
APPROVED

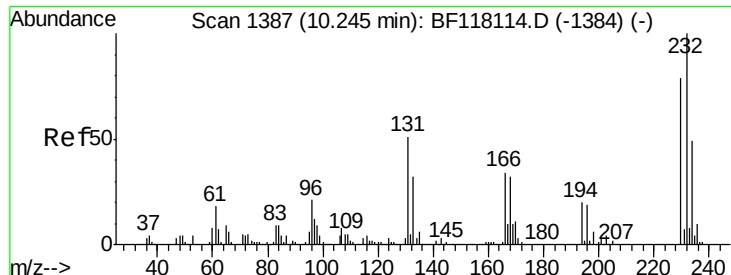
mohammad
12/10/2019 11:47:33 AM



#58
Fluorene
Concen: 42.232 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.3	10.9	16.3





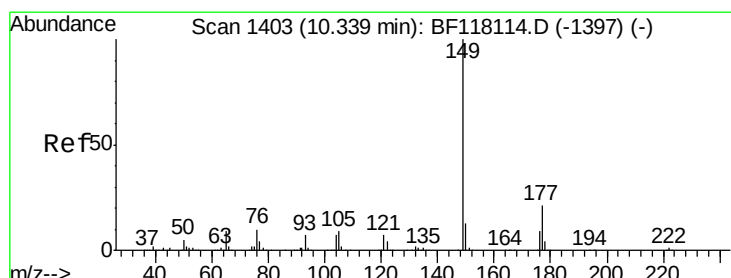
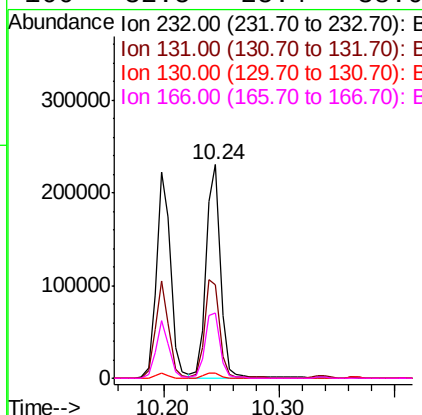
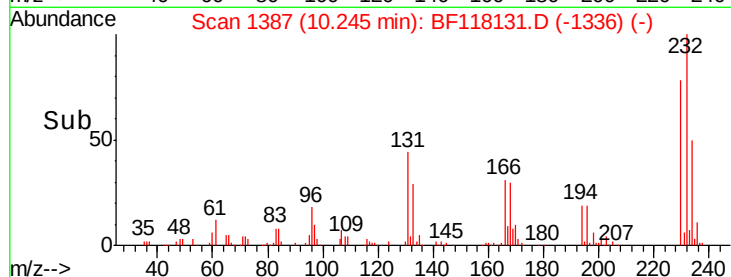
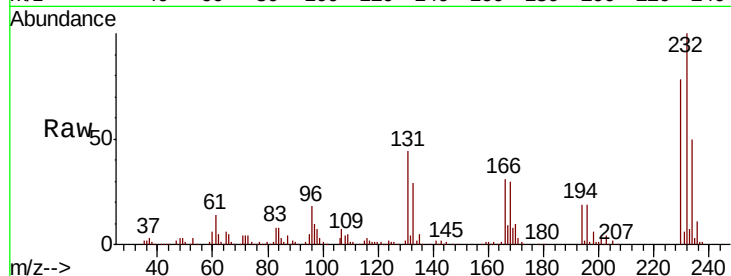
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.712 ng
RT: 10.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion:	232	Resp:	202441
Ion Ratio	Lower	Upper	
232	100		
131	47.8	38.8	58.2
130	2.6	1.9	2.9
166	32.5	25.4	38.0

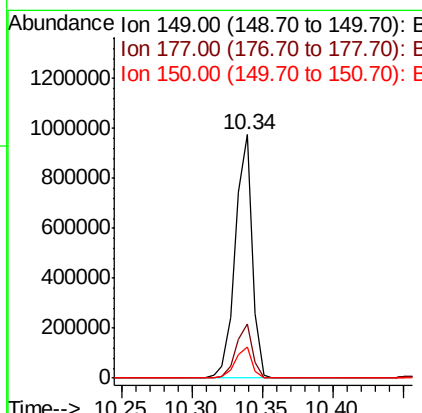
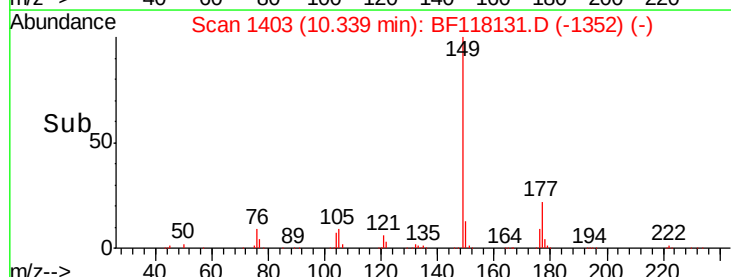
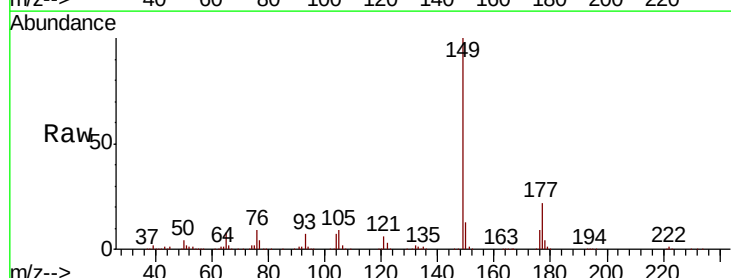
Manual Integrations
APPROVED

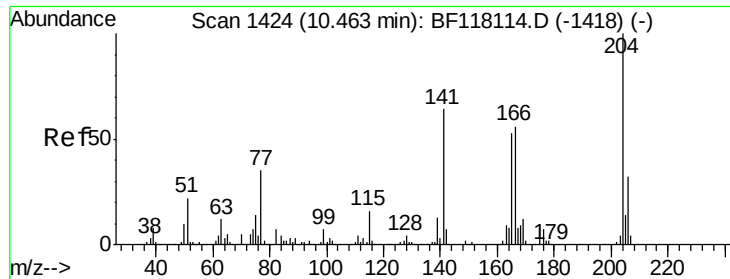
mohammad
12/10/2019 11:47:33 AM



#60
Diethylphthalate
Concen: 41.550 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion:	149	Resp:	810024
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.0	25.4
150	12.6	10.1	15.1





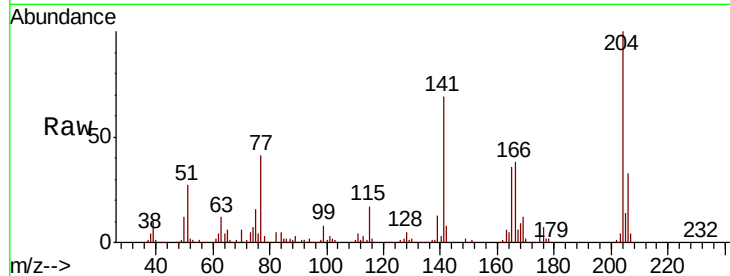
#61
4-Chlorophenyl-phenylether
Concen: 40.884 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.0	39.0
141	68.6	51.0	76.6

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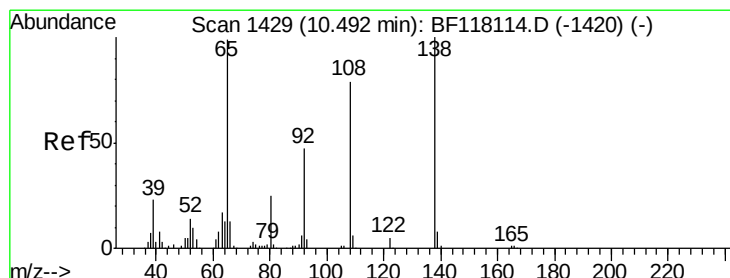
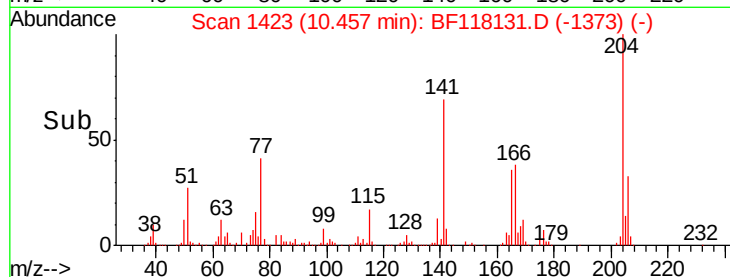
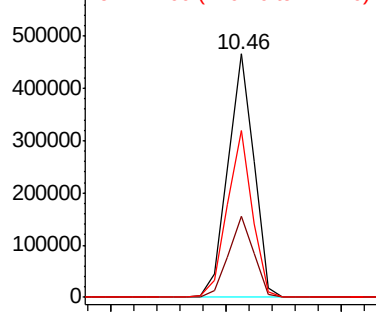


Abundance

Ion 204.00 (203.70 to 204.70): E

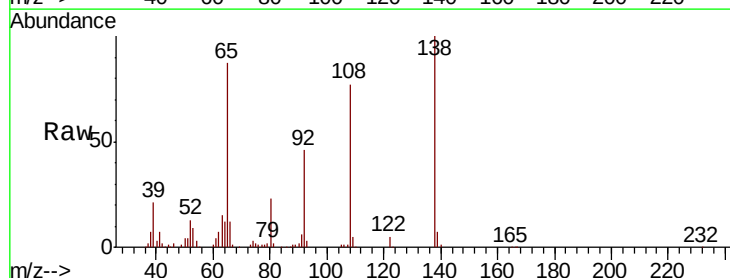
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.556 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	27.1	67.1
108	77.2	59.0	99.0

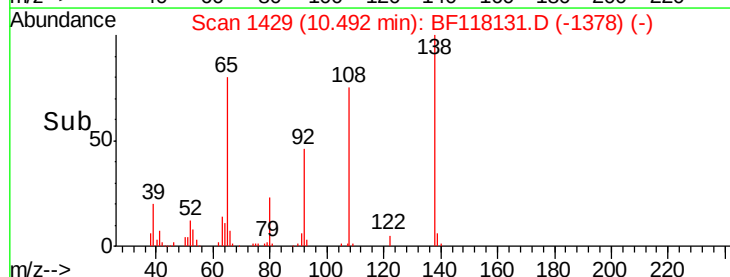
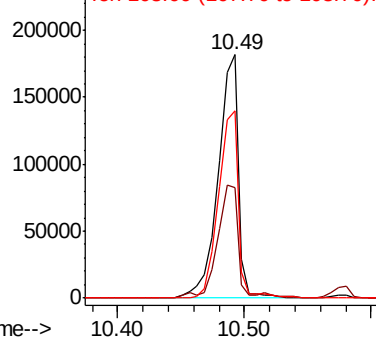


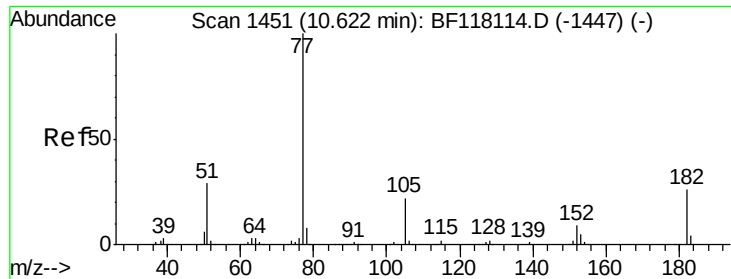
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





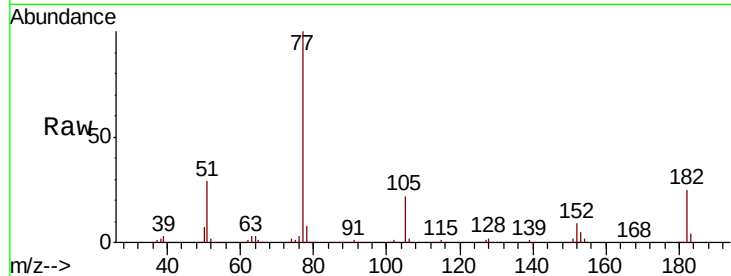
#63
Azobenzene
Concen: 42.417 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.7	45.7
105	22.0	2.2	42.2
51	29.4	9.6	49.6

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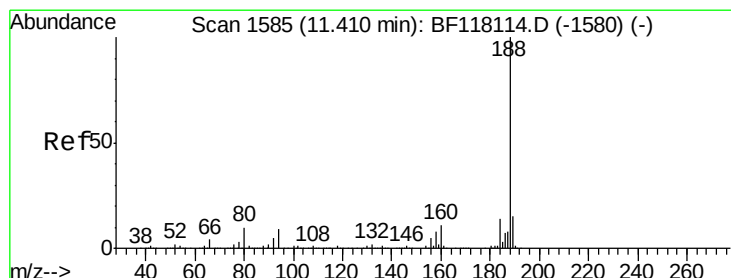
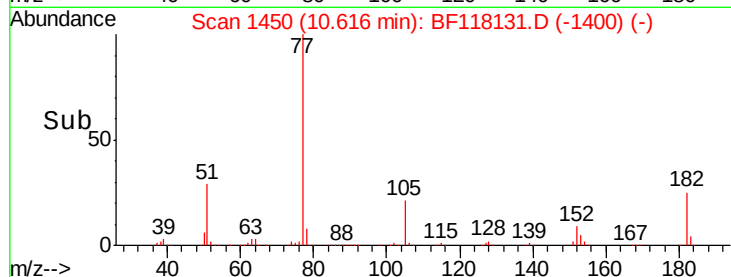
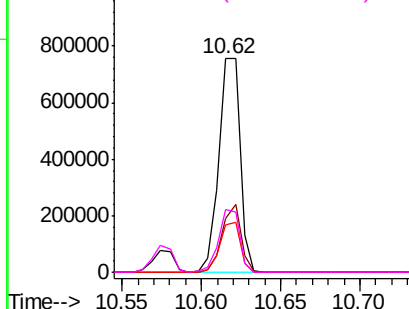
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

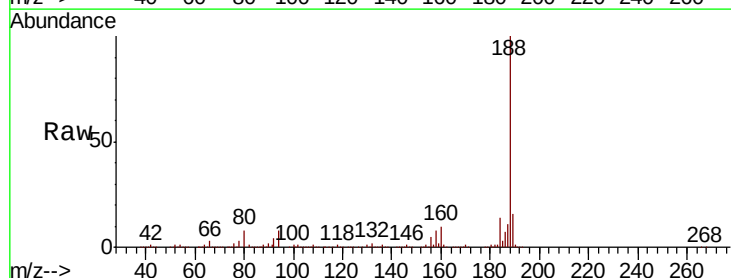
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.1	10.7
80	8.4	7.9	11.9

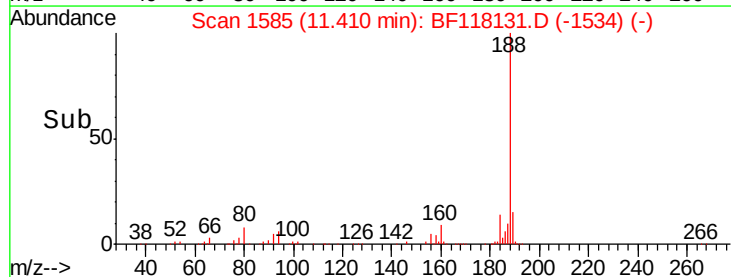
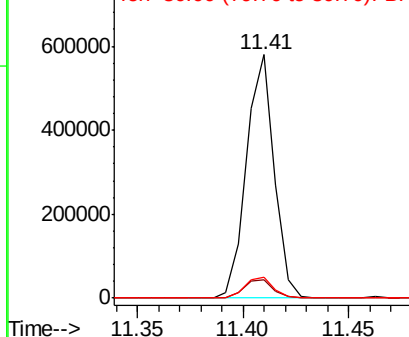


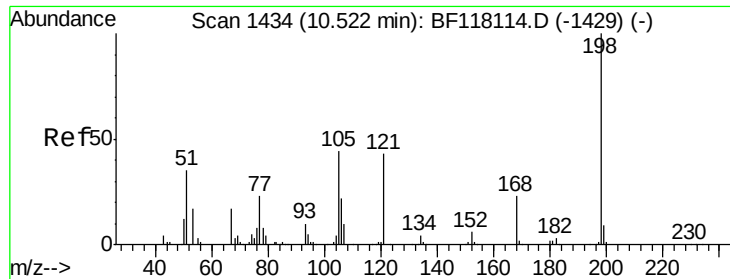
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





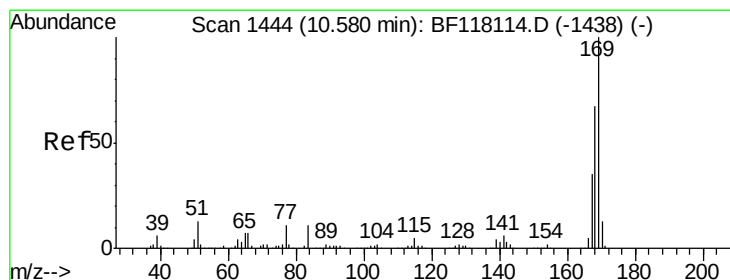
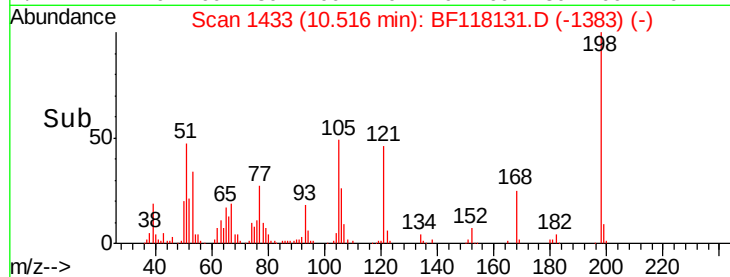
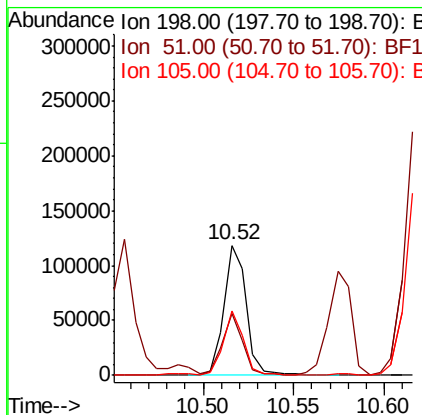
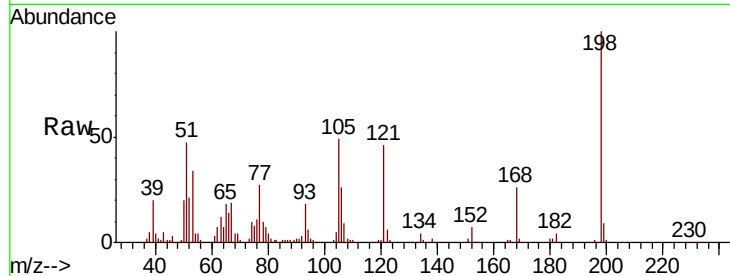
#65
4,6-Dinitro-2-methylphenol
Concen: 34.972 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.2	22.0	62.0
105	49.0	25.6	65.6

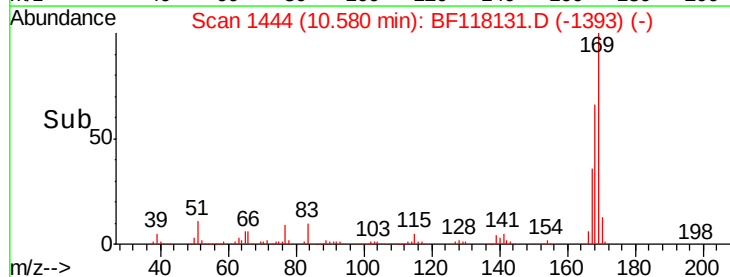
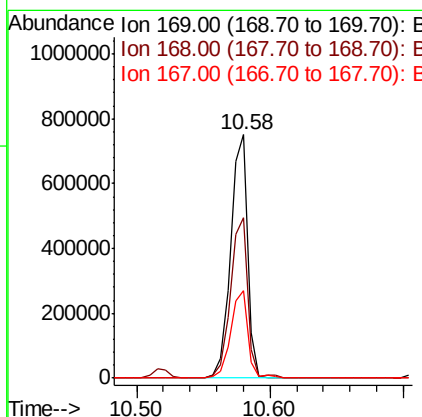
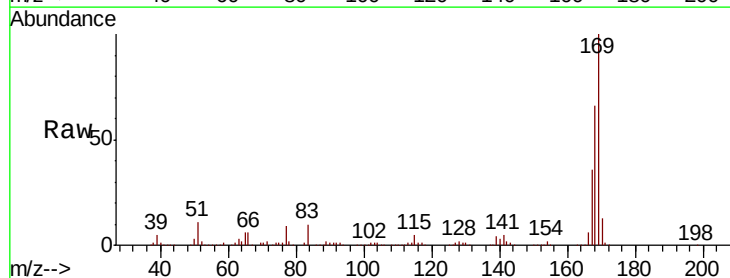
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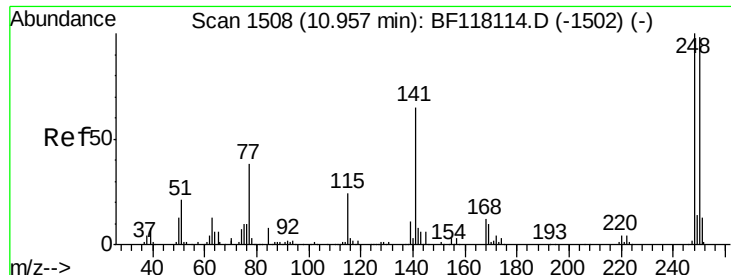
mohammad
12/10/2019 11:47:33 AM



#66
n-Nitrosodiphenylamine
Concen: 40.972 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.4	80.2
167	36.0	28.4	42.6





#67

4-Bromophenyl-phenylether

Concen: 39.250 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

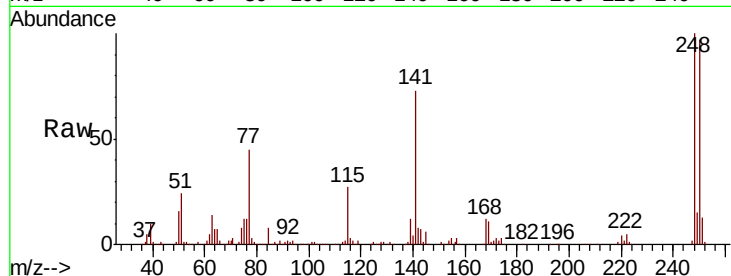
ClientSampleId :

CMJ-01-COMPMS

Tot Ion:	248	Resp:	236493
Ion Ratio	Lower	Upper	
248	100		
250	97.0	78.3	117.5
141	73.5	52.2	78.4

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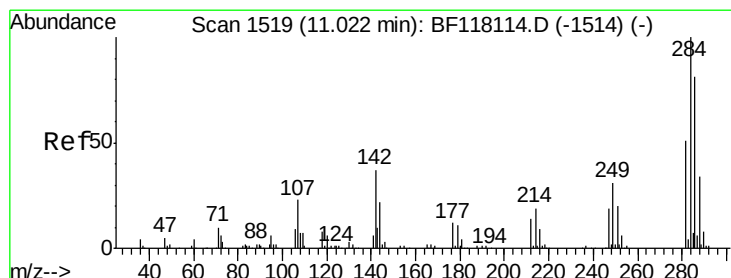
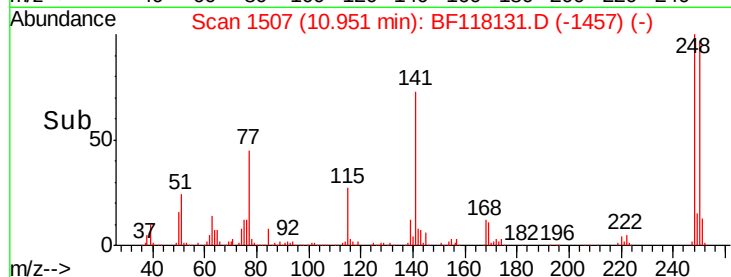
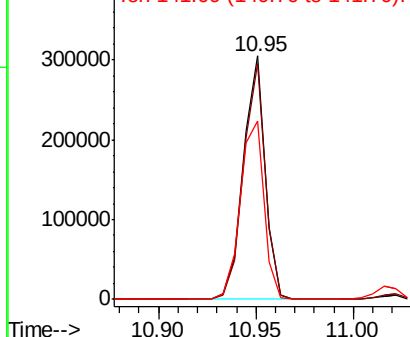


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.408 ng

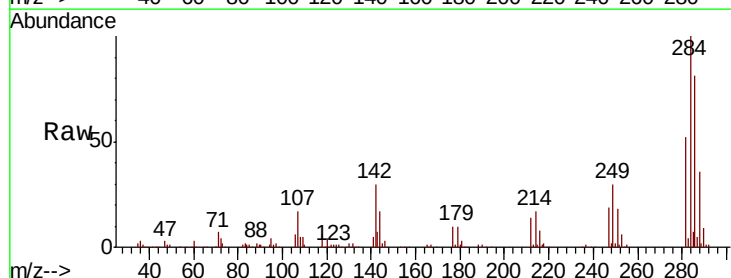
RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	284	Resp:	272382
Ion Ratio	Lower	Upper	
284	100		
142	29.7	29.7	44.5#
249	29.7	24.6	37.0

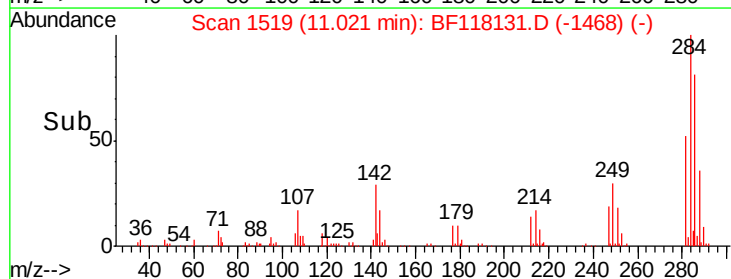
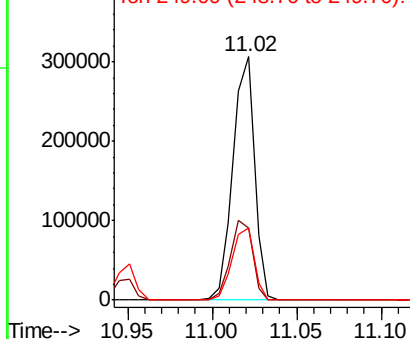


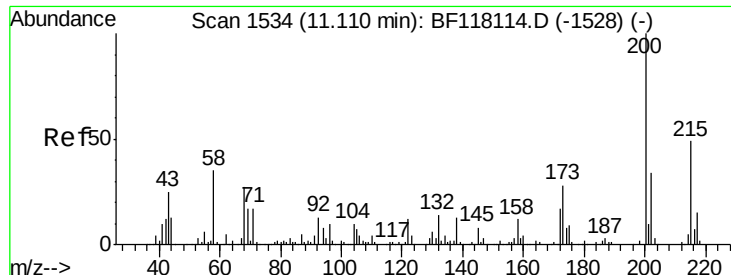
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





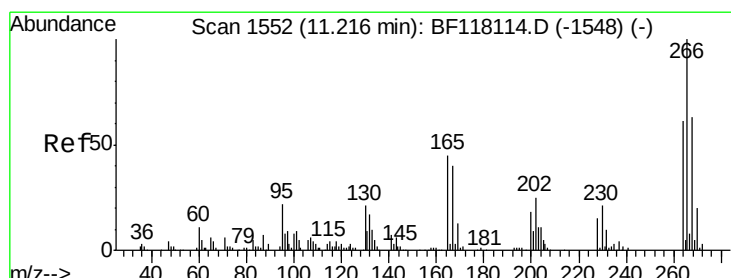
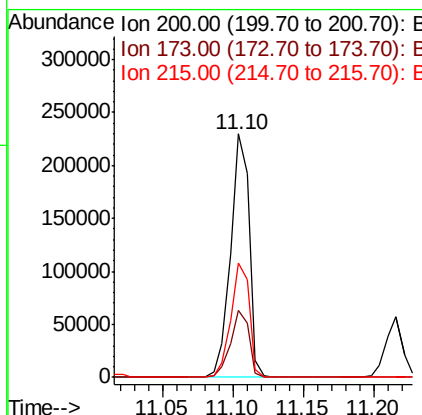
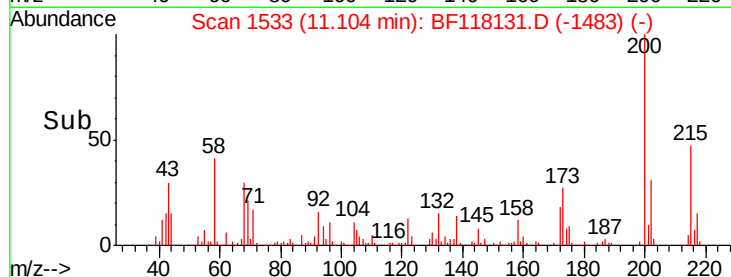
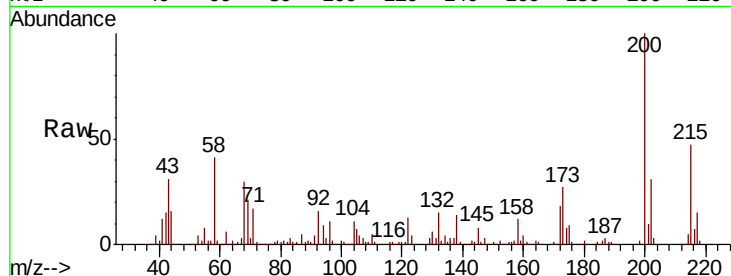
#69
Atrazine
Concen: 49.840 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.1	48.1
215	47.2	29.0	69.0

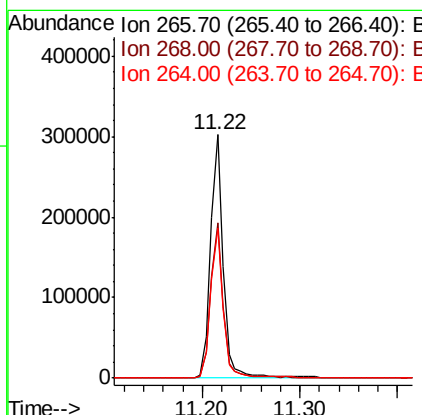
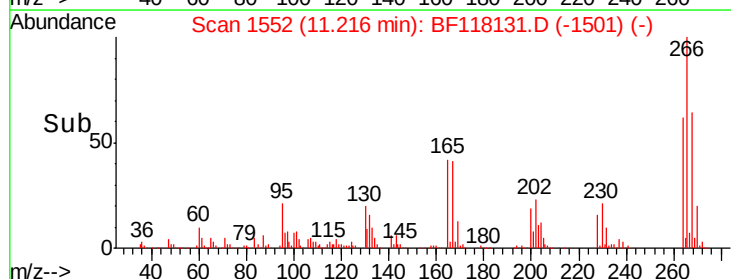
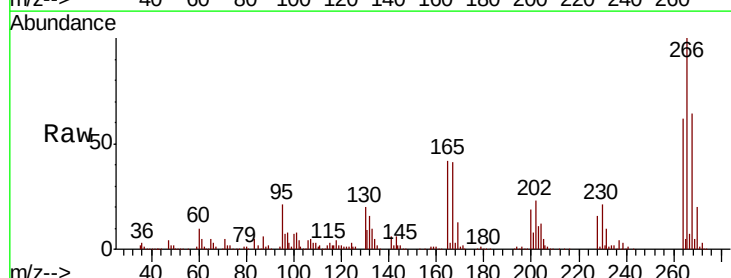
Manual Integrations
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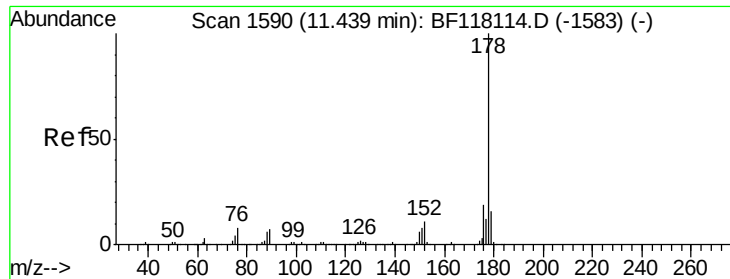
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#70
Pentachlorophenol
Concen: 82.875 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.7	76.1
264	61.7	48.7	73.1





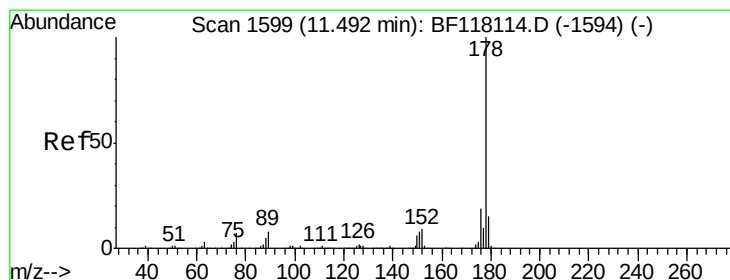
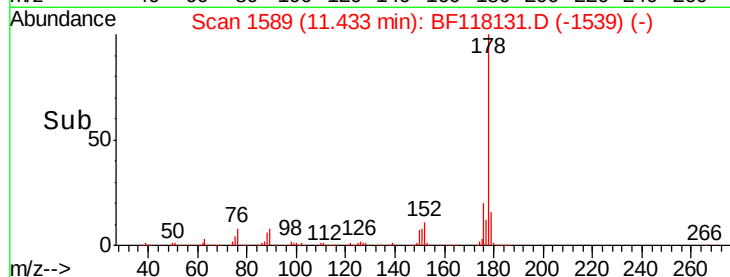
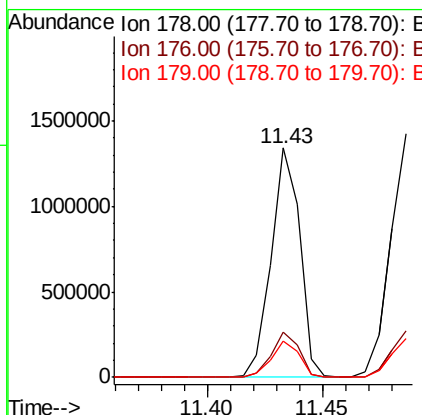
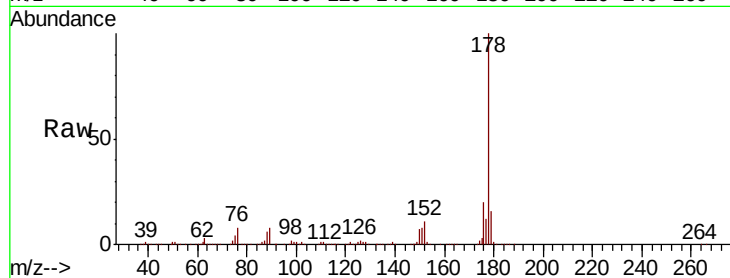
#71
Phenanthrene
Concen: 41.163 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion:178 Resp: 1154987
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.7 12.6 18.8

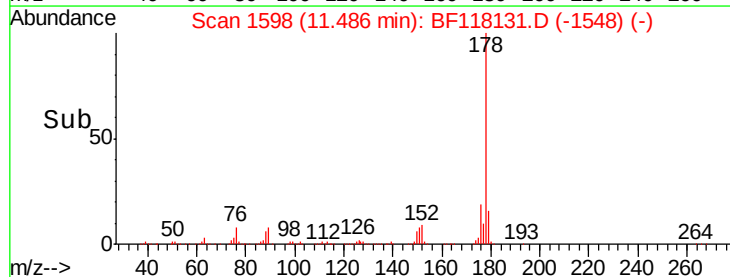
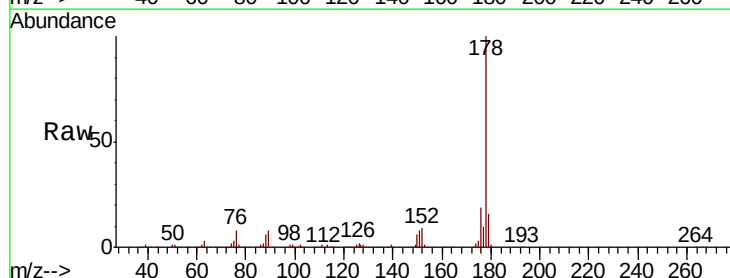
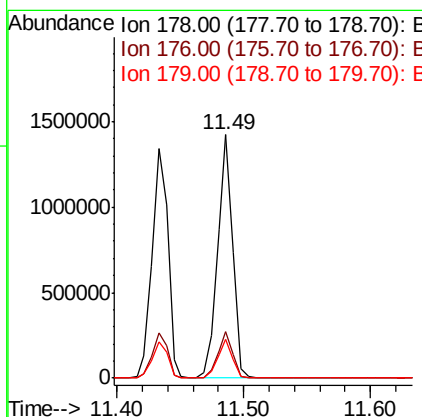
Manual Integrations
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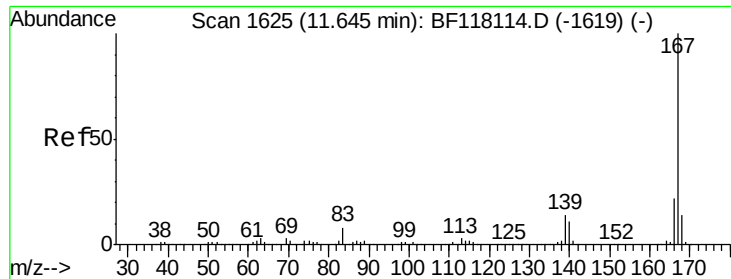
mohammad
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#72
Anthracene
Concen: 42.670 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion:178 Resp: 1194377
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.8 12.2 18.4





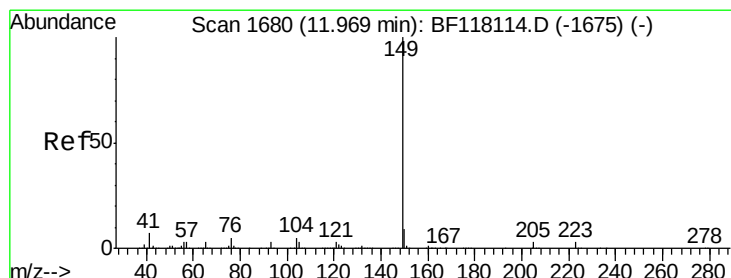
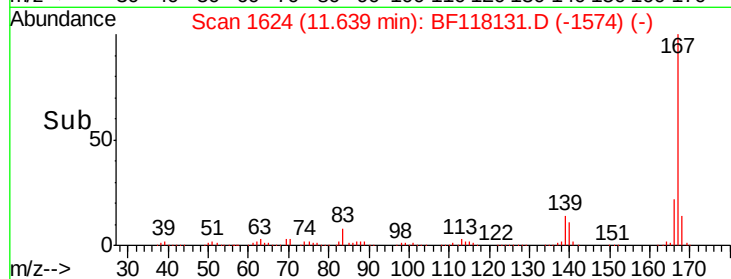
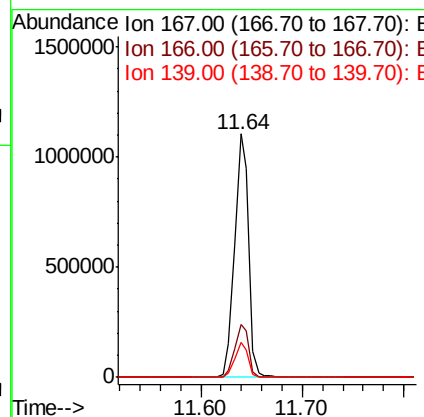
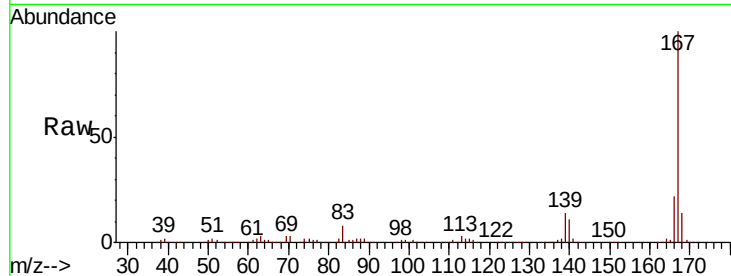
#73
 Carbazole
 Concen: 42.061 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	14.4	11.4	17.0

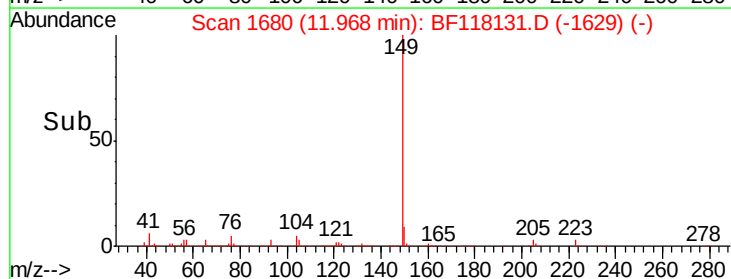
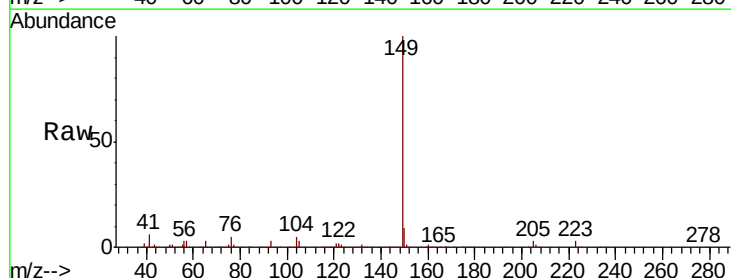
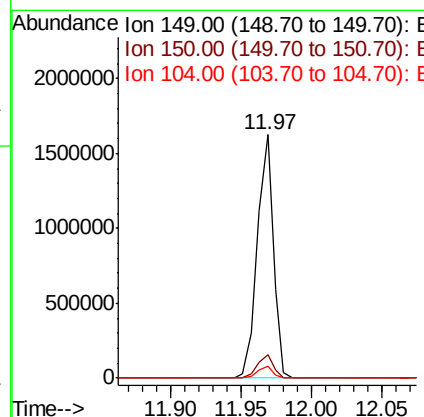
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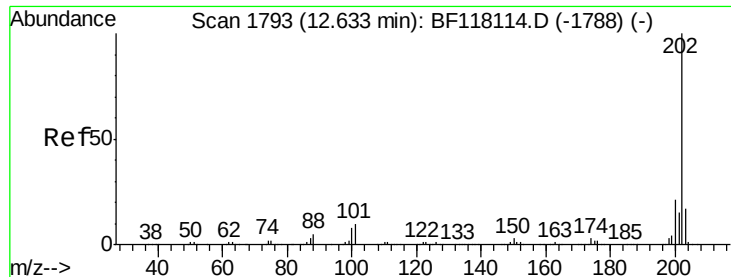
mohammad
 12/10/2019 11:47:33 AM



#74
 Di-n-butylphthalate
 Concen: 41.678 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.0	4.3	6.5





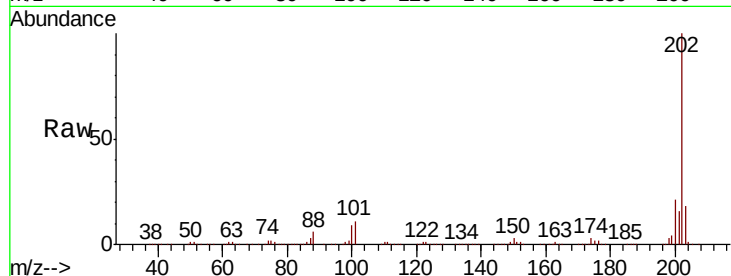
#75
Fluoranthene
Concen: 42.066 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.4
203	18.2	0.0	37.2

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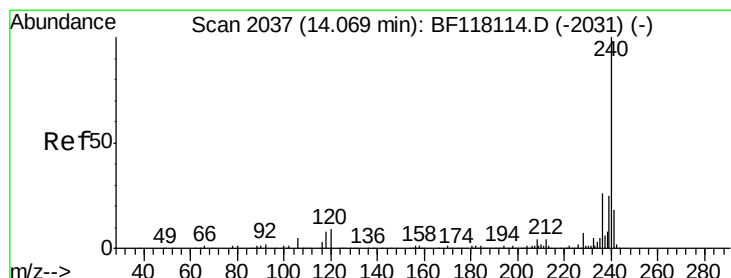
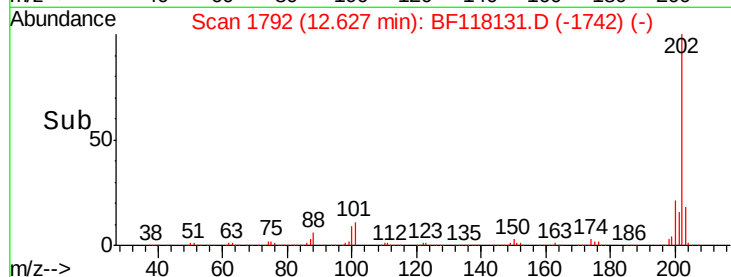
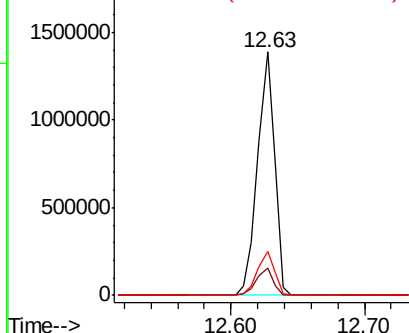


Abundance

Ion 202.00 (201.70 to 202.70): E

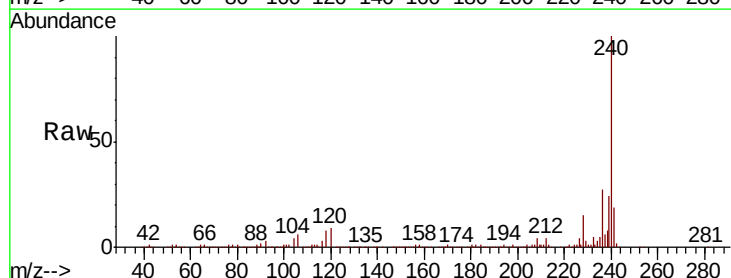
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.1	10.7
236	26.8	21.0	31.6

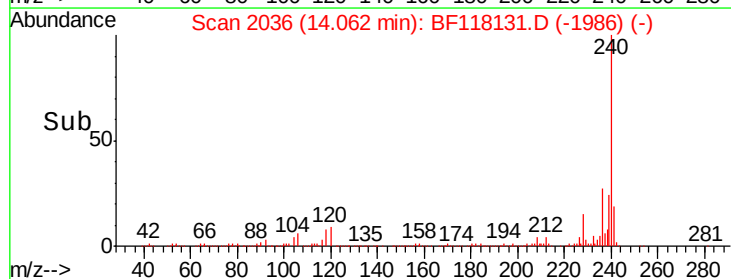
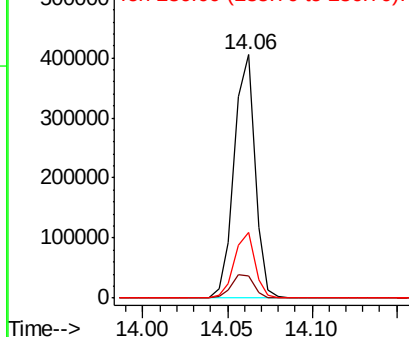


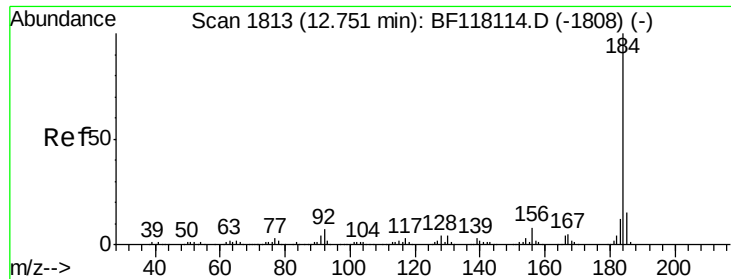
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.184 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

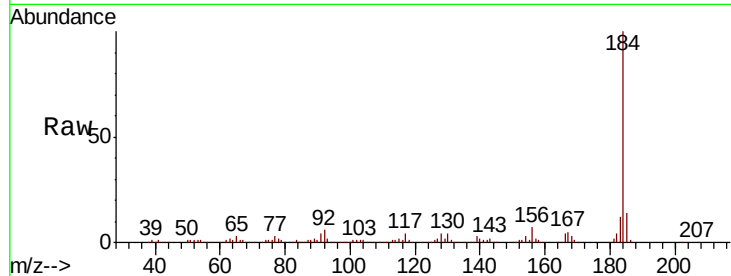
ClientSampleId :

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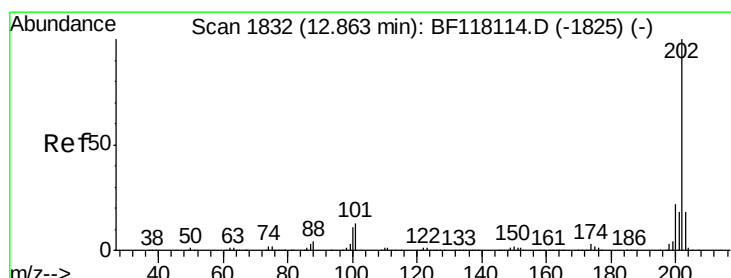
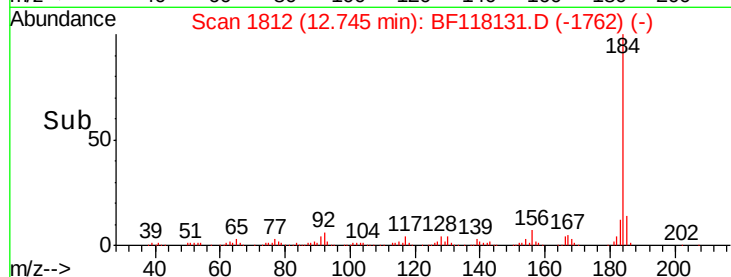
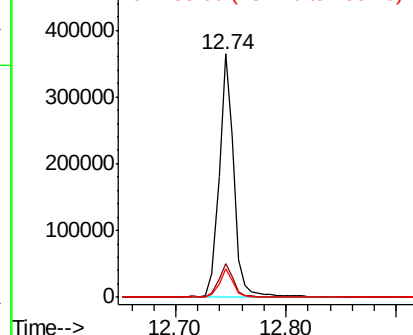
Tot Ion:	184	Resp:	331744
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.3	18.5
183	11.8	9.9	14.9

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



#78

Pyrene

Concen: 44.783 ng

RT: 12.86 min Scan# 1831

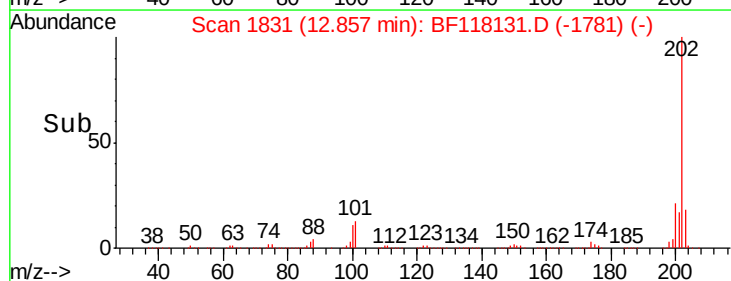
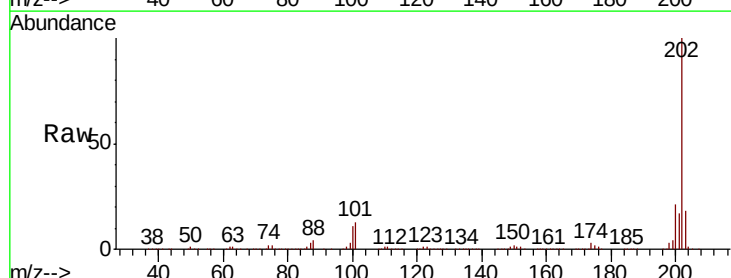
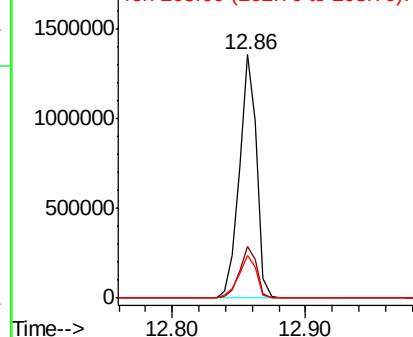
Delta R.T. -0.01 min

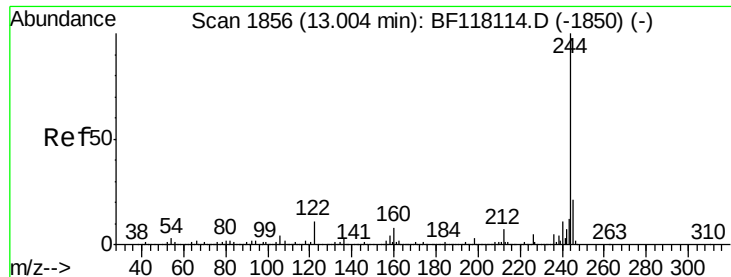
Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	202	Resp:	1229088
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.5	26.3
203	17.7	14.6	21.8

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





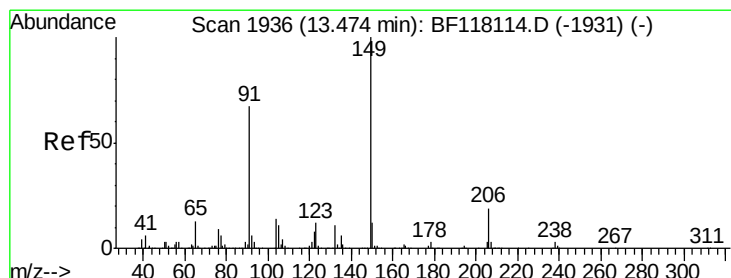
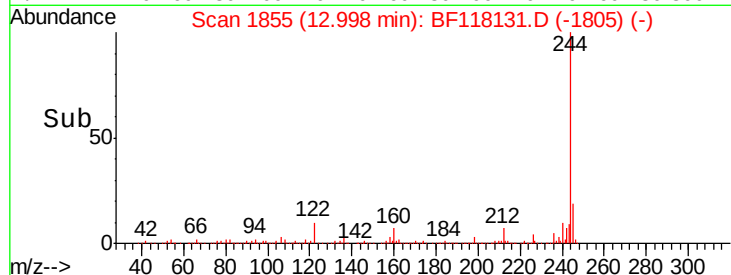
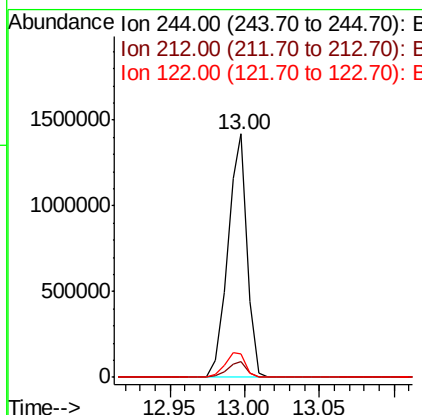
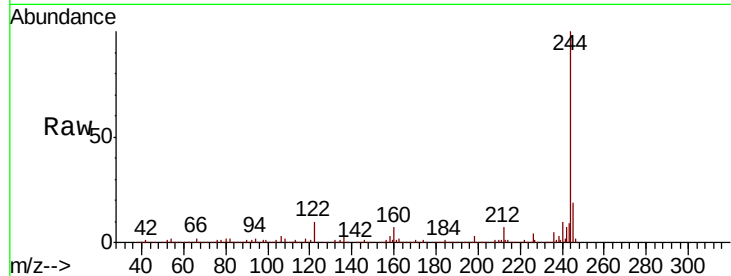
#79
 Terphenyl-d14
 Concen: 63.773 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Instrument :
 BNA_F
 ClientSampleId :
 CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	9.8	9.0	13.6

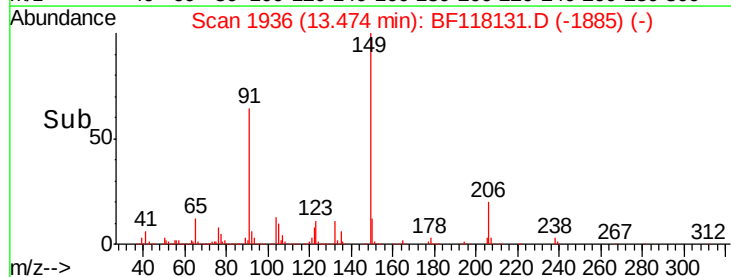
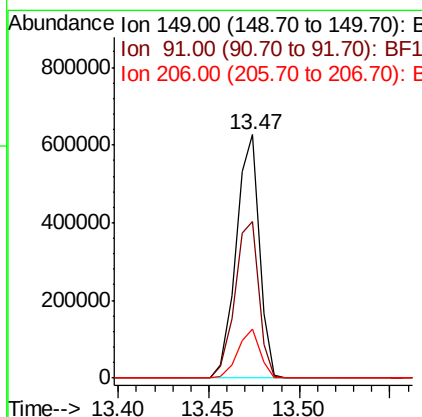
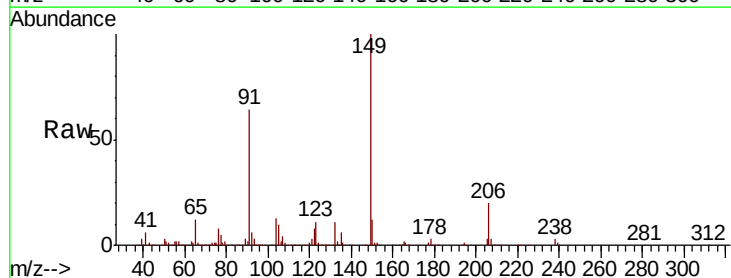
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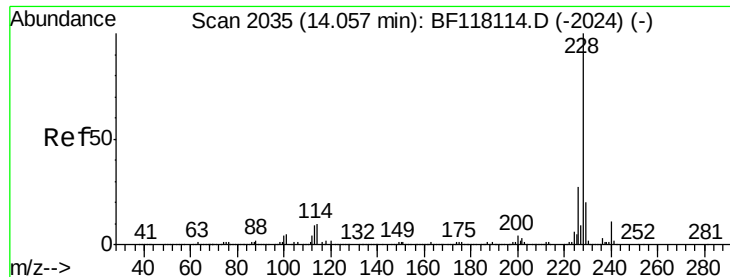
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#80
 Butylbenzylphthalate
 Concen: 45.008 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BF118131.D
 Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	53.9	80.9
206	20.4	15.2	22.8





#81

Benzo(a)anthracene

Concen: 40.561 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

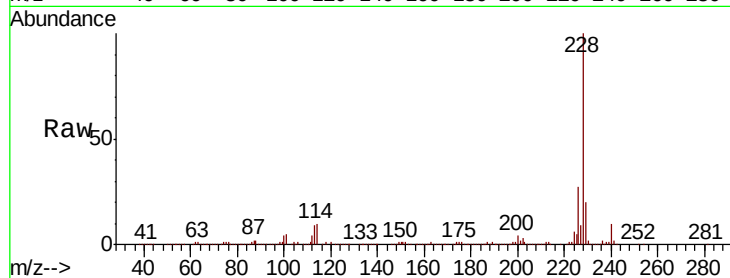
ClientSampleId :

CMJ-01-COMPMS

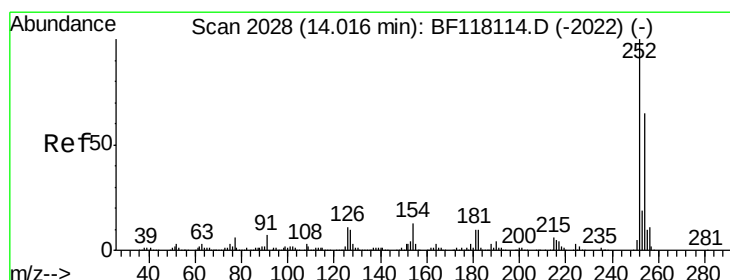
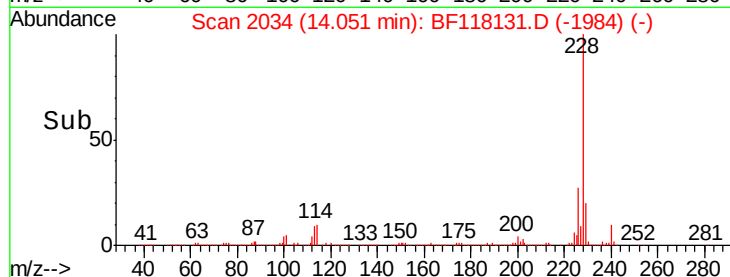
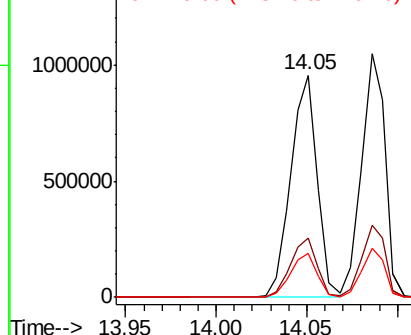
Tot Ion:	228	Resp:	976783
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.8	32.8
229	19.7	15.8	23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.949 ng

RT: 14.01 min Scan# 2027

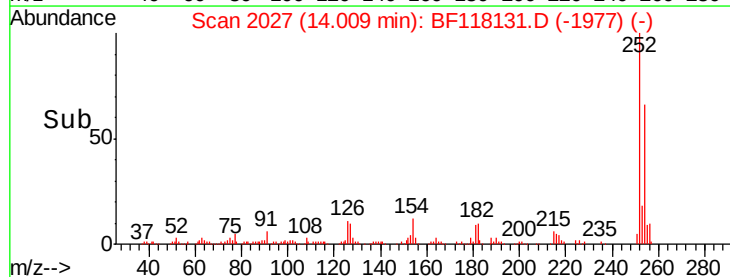
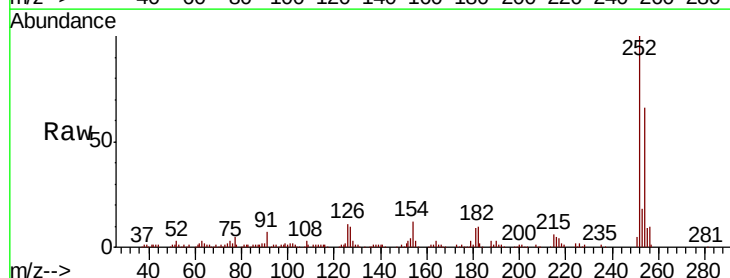
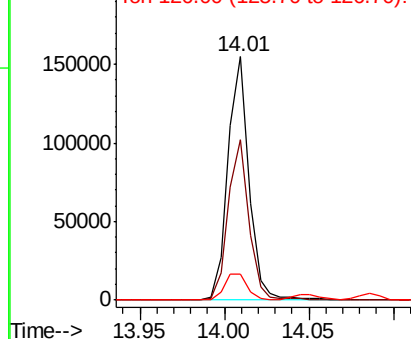
Delta R.T. -0.01 min

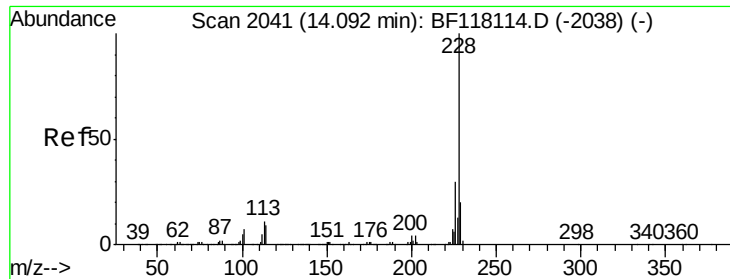
Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Tgt Ion:	252	Resp:	134050
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.2	78.4
126	10.5	8.6	13.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





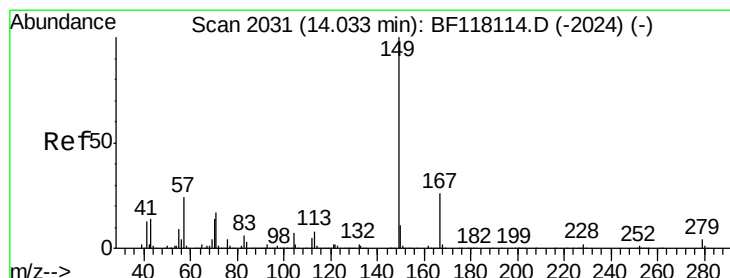
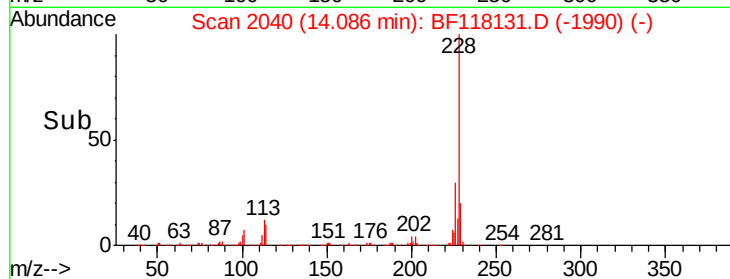
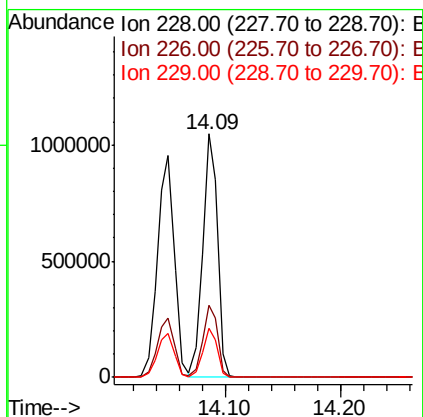
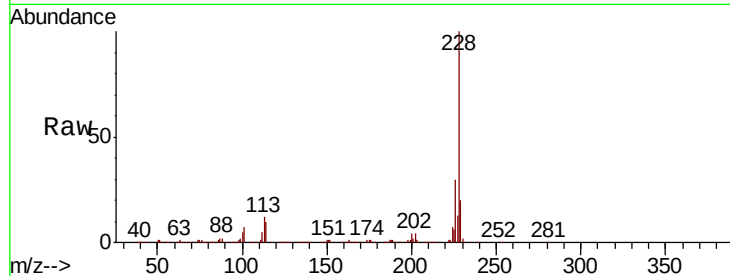
#83
Chrysene
Concen: 41.105 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	20.1	15.7	23.5

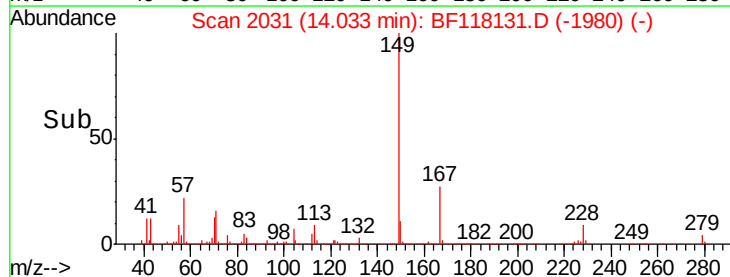
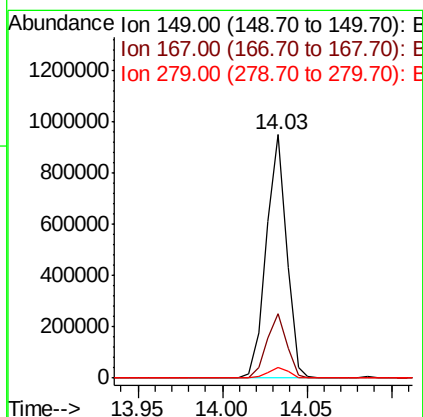
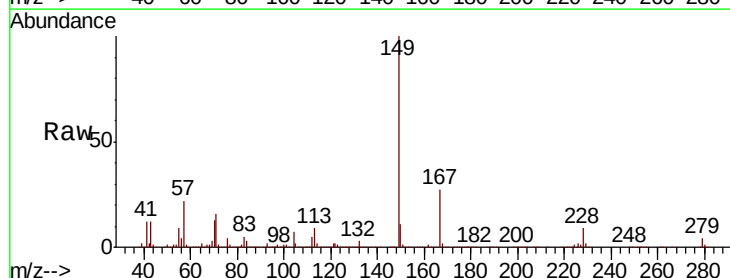
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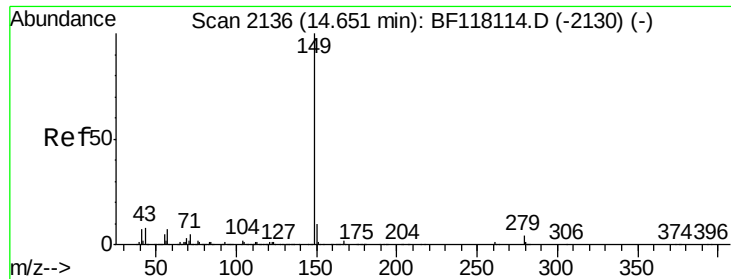
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.223 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.8	31.2
279	4.4	2.9	4.3#





#85

Di-n-octyl phthalate

Concen: 47.810 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

ClientSampleId :

CMJ-01-COMPMS

Tot Ion:149 Resp: 1187015

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

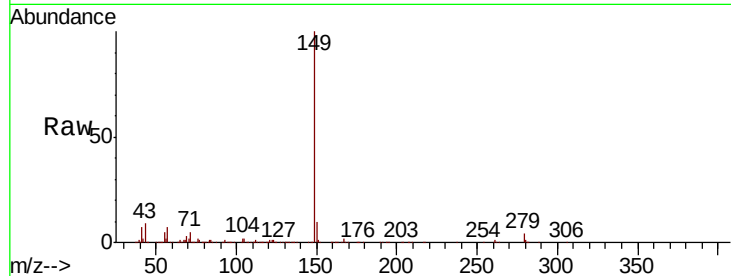
43 8.1 6.5 9.7

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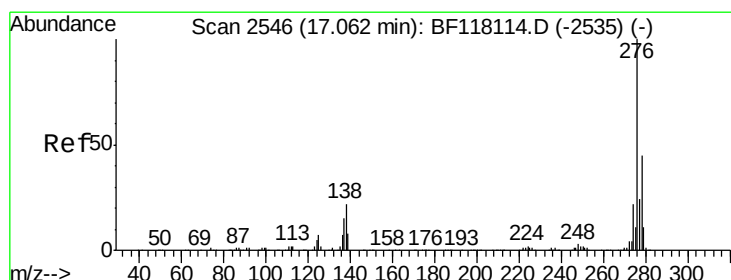
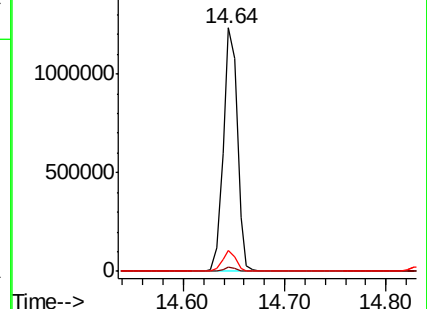
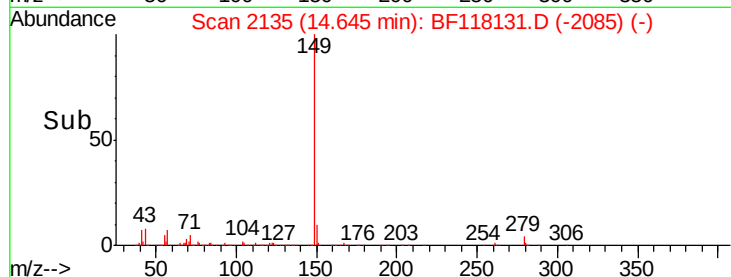
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.495 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

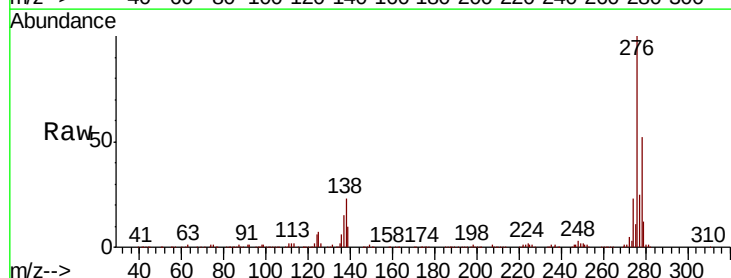
Tgt Ion:276 Resp: 899926

Ion Ratio Lower Upper

276 100

138 23.4 18.9 28.3

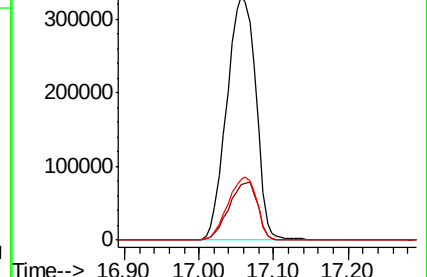
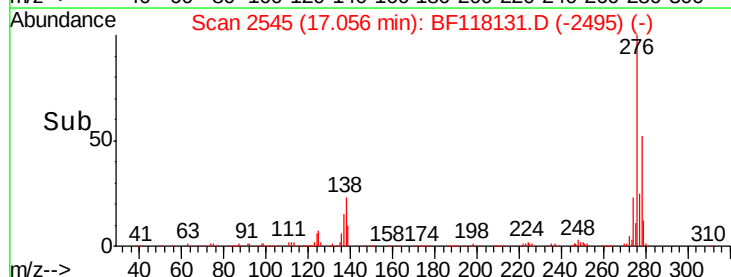
277 25.6 20.4 30.6

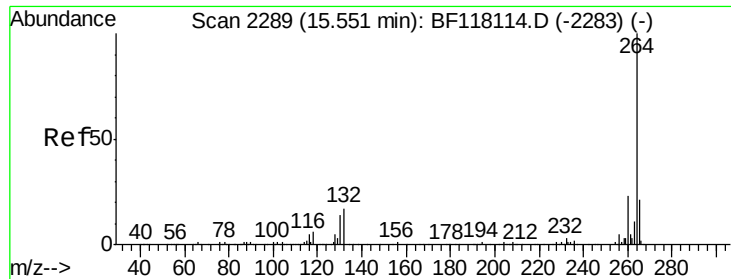


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BF118131.D

Acq: 7 Dec 2019 16:12

Instrument :

BNA_F

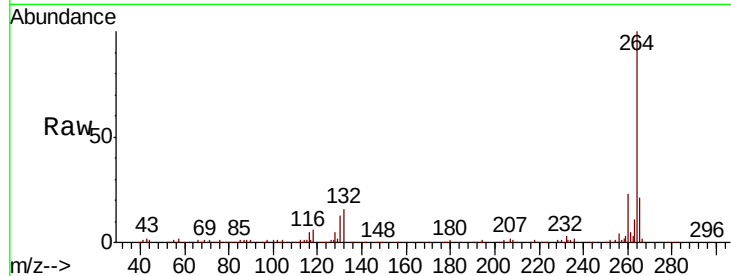
ClientSampleId :

CMJ-01-COMPMS

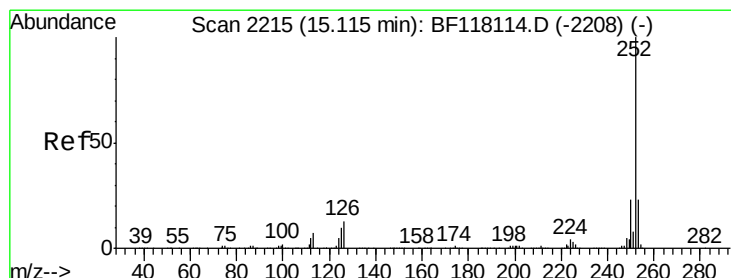
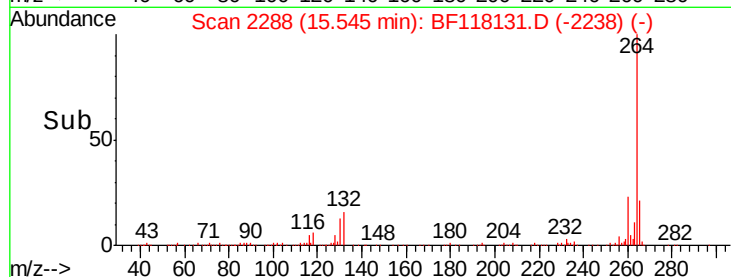
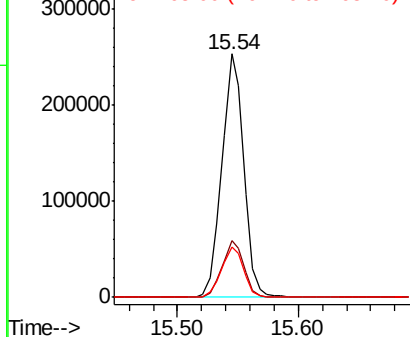
Tot Ion:	264	Resp:	316806
Ion Ratio		Lower	Upper
264	100		
260	23.4	18.6	28.0
265	20.8	16.8	25.2

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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: 41.602 ng

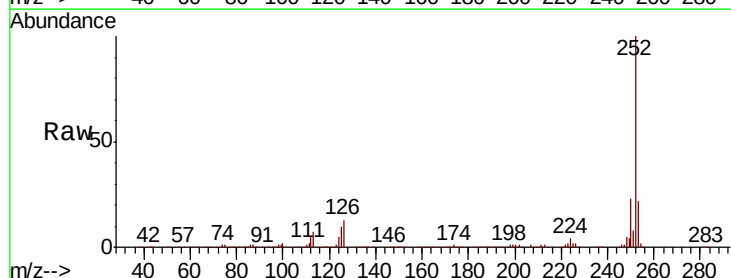
RT: 15.11 min Scan# 2214

Delta R.T. -0.01 min

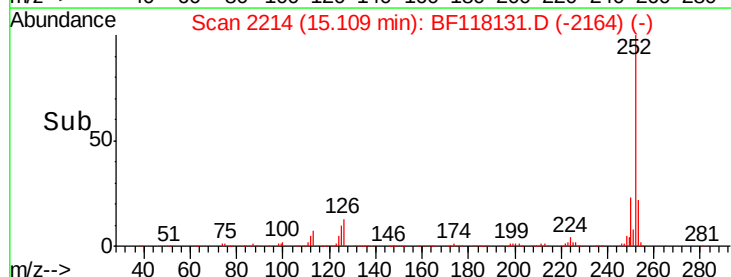
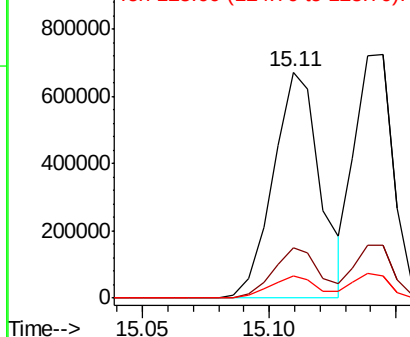
Lab File: BF118131.D

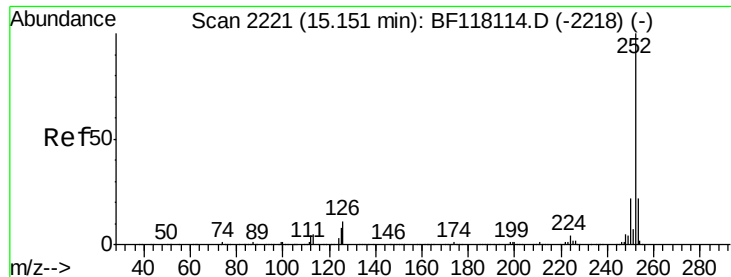
Acq: 7 Dec 2019 16:12

Tgt Ion:	252	Resp:	871659
Ion Ratio		Lower	Upper
252	100		
253	22.1	18.2	27.4
125	9.8	8.3	12.5



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





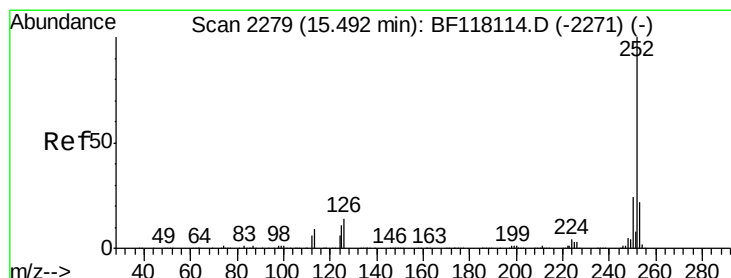
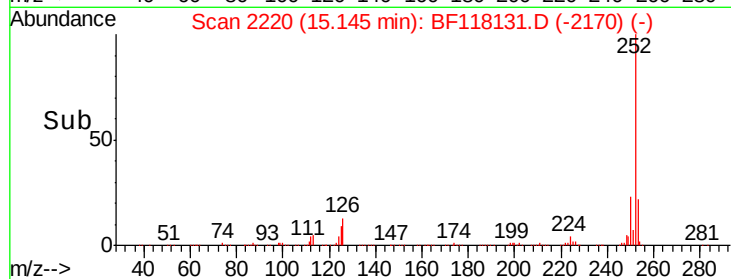
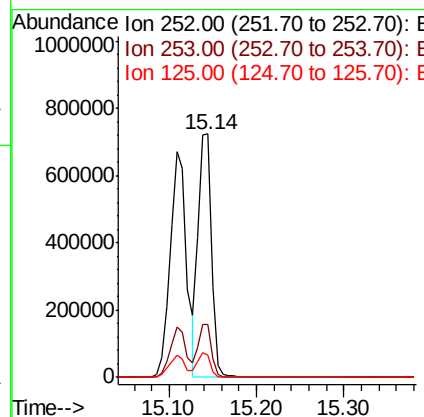
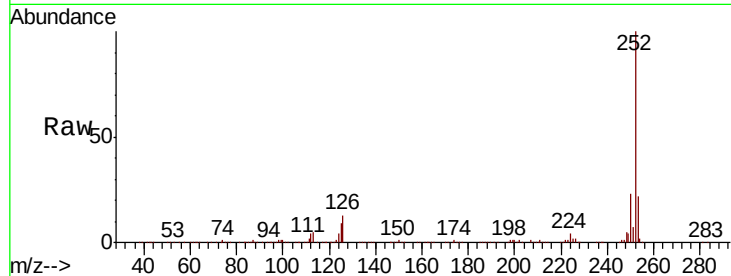
#89
Benzo(k)fluoranthene
Concen: 38.485 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.9	6.7	10.1

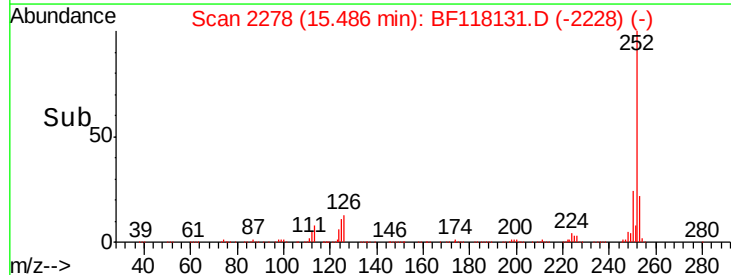
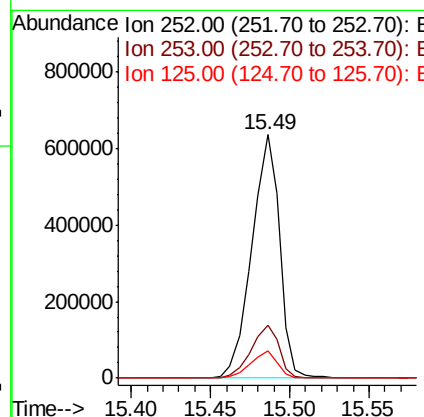
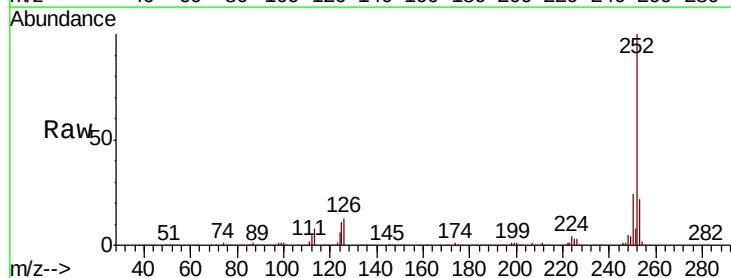
Manual Integrations
APPROVED

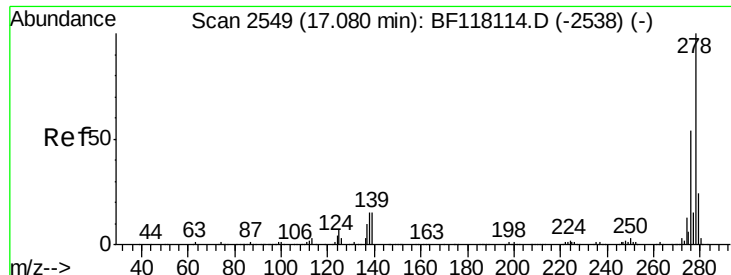
mohammad
12/10/2019 11:47:33 AM



#90
Benzo(a)pyrene
Concen: 41.764 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.1	9.1	13.7





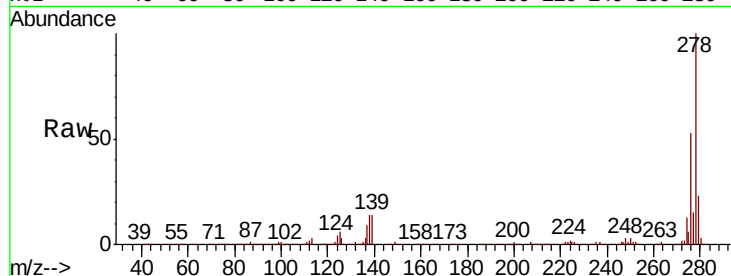
#91
Dibenzo(a,h)anthracene
Concen: 47.496 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Instrument :
BNA_F
ClientSampleId :
CMJ-01-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	23.5	19.0	28.4

Manual Integrations
APPROVED

mohammad
12/10/2019 11:47:33 AM

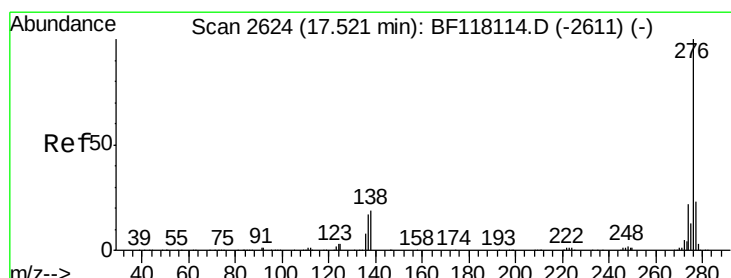
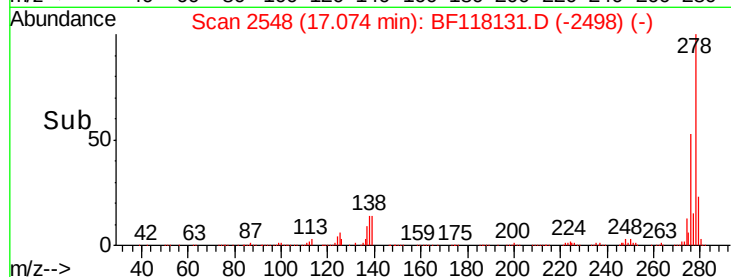
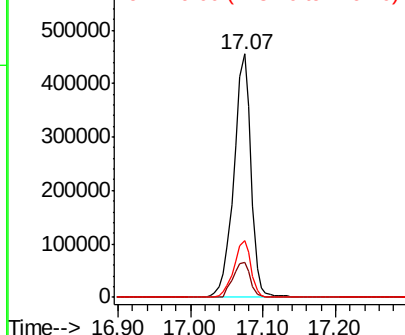


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.091 ng
RT: 17.52 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF118131.D
Acq: 7 Dec 2019 16:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.4
138	20.7	15.5	23.3

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

