

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
 Data File : BF119199.D
 Acq On : 4 Mar 2020 17:23
 Operator : CG/JU
 Sample : L1739-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:54:34 PM

Quant Time: Mar 05 05:55:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	130830	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	500770	20.00	ng	-0.01
39) Acenaphthene-d10	9.78	164	266395	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	446320	20.00	ng	0.00
76) Chrysene-d12	13.90	240	241998	20.00	ng	0.00
87) Perylene-d12	15.33	264	277144	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	857067	109.48	ng	0.02
7) Phenol-d6	6.41	99	1027472	107.92	ng	0.00
23) Nitrobenzene-d5	7.31	82	697234	73.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	339296	97.36	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1366545	75.57	ng	-0.01
79) Terphenyl-d14	12.84	244	1307019	92.99	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.50	88	127464	36.569	ng	98
3) Pyridine	3.24	79	307578	32.311	ng	100
4) n-Nitrosodimethylamine	3.18	42	132023	45.783	ng	96
6) Aniline	6.41	93	274851	23.395	ng	# 80
8) 2-Chlorophenol	6.54	128	401692	47.546	ng	99
9) Benzaldehyde	6.29	77	308959	48.570	ng	99
10) Phenol	6.42	94	461124	44.796	ng	# 78
11) bis(2-Chloroethyl)ether	6.47	93	358384	45.501	ng	96
12) 1,3-Dichlorobenzene	6.68	146	434025	42.862	ng	97
13) 1,4-Dichlorobenzene	6.76	146	434934	42.922	ng	99
14) 1,2-Dichlorobenzene	6.92	146	408184	44.169	ng	98
15) Benzyl Alcohol	6.90	79	329560	47.893	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	291312	42.696	ng	# 47
17) 2-Methylphenol	7.02	107	313077	45.707	ng	93
18) Hexachloroethane	7.25	117	146053	40.287	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	272828	49.177	ng	97
20) 3+4-Methylphenols	7.17	107	418161	49.829	ng	# 82
22) Acetophenone	7.16	105	540294	46.631	ng	# 95
24) Nitrobenzene	7.33	77	406931	43.387	ng	97
25) Isophorone	7.57	82	729227	44.272	ng	99
26) 2-Nitrophenol	7.65	139	214594	43.183	ng	99
27) 2,4-Dimethylphenol	7.69	122	335600	49.760	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	446091	41.608	ng	99
29) 2,4-Dichlorophenol	7.90	162	340175	42.844	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	378310	40.187	ng	99
31) Naphthalene	8.05	128	1122048	43.204	ng	99
32) Benzoic acid	7.86	122	201102	41.858	ng	97
33) 4-Chloroaniline	8.10	127	133219	11.926	ng	98
34) Hexachlorobutadiene	8.16	225	232525	39.654	ng	99
35) Caprolactam	8.49	113	96950m	39.656	ng	
36) 4-Chloro-3-methylphenol	8.60	107	356001	44.304	ng	98
37) 2-Methylnaphthalene	8.74	142	768857	43.991	ng	99
38) 1-Methylnaphthalene	8.84	142	720526	43.836	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	382861	42.627	ng	99

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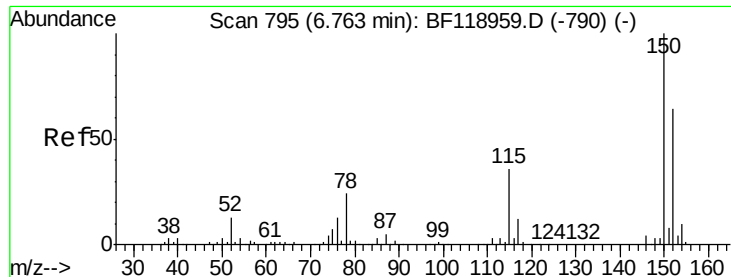
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	77118	30.213	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	242870	42.820	nq	99
44) 2,4,5-Trichlorophenol	9.08	196	248211	41.703	nq	99
46) 1,1'-Biphenyl	9.20	154	921615	42.806	nq	98
47) 2-Chloronaphthalene	9.23	162	724160	41.738	nq	99
48) 2-Nitroaniline	9.33	65	206947	42.764	nq	95
49) Acenaphthylene	9.64	152	1097475	43.796	nq	99
50) Dimethylphthalate	9.50	163	983415	48.276	nq	99
51) 2,6-Dinitrotoluene	9.57	165	197743	43.693	nq	99
52) Acenaphthene	9.81	154	647400	42.846	nq	99
53) 3-Nitroaniline	9.74	138	91222	18.181	nq	96
54) 2,4-Dinitrophenol	9.86	184	73380	37.718	nq	# 90
55) Dibenzofuran	9.99	168	955083	42.348	nq	99
56) 4-Nitrophenol	9.94	139	176935	58.694	nq	100
57) 2,4-Dinitrotoluene	9.98	165	241528	41.172	nq	92
58) Fluorene	10.33	166	760845	43.415	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.12	232	202300	40.281	nq	99
60) Diethylphthalate	10.20	149	858941	44.744	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	405402	43.703	nq	97
62) 4-Nitroaniline	10.36	138	141948	27.652	nq	95
63) Azobenzene	10.48	77	733812	43.977	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	71480	26.467	nq	95
66) n-Nitrosodiphenylamine	10.44	169	688999	47.146	nq	99
67) 4-Bromophenyl-phenylether	10.80	248	259767	44.527	nq	97
68) Hexachlorobenzene	10.88	284	281817	41.898	nq	95
69) Atrazine	10.97	200	227001	44.457	nq	99
70) Pentachlorophenol	11.09	266	190662	70.368	nq	99
71) Phenanthrene	11.29	178	1041888	42.805	nq	98
72) Anthracene	11.34	178	1084969	44.612	nq	99
73) Carbazole	11.50	167	901863	41.626	nq	98
74) Di-n-butylphthalate	11.82	149	1229889	46.875	nq	99
75) Fluoranthene	12.47	202	952322	36.860	nq	98
77) Benzidine	12.60	184	530343	53.886	nq	98
78) Pyrene	12.70	202	918882	47.287	nq	98
80) Butylbenzylphthalate	13.31	149	408528	49.952	nq	94
81) Benzo(a)anthracene	13.89	228	742687	45.042	nq	98
82) 3,3'-Dichlorobenzidine	13.84	252	251896	39.342	nq	99
83) Chrysene	13.93	228	693603	42.216	nq	98
84) Bis(2-ethylhexyl)phthalate	13.87	149	545927	52.837	nq	98
85) Di-n-octyl phthalate	14.48	149	807695	49.063	nq	100
86) Indeno(1,2,3-cd)pyrene	16.76	276	791402	49.747	nq	99
88) Benzo(b)fluoranthene	14.93	252	777441	42.558	nq	98
89) Benzo(k)fluoranthene	14.95	252	689002	40.699	nq	100
90) Benzo(a)pyrene	15.27	252	683278	41.443	nq	98
91) Dibenzo(a,h)anthracene	16.76	278	682547	47.050	nq	100
92) Benzo(g,h,i)perylene	17.17	276	624474	43.568	nq	100

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



#1

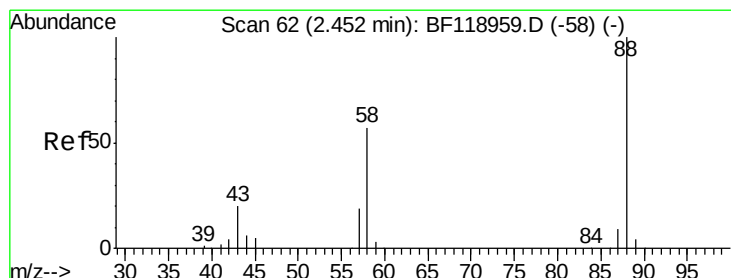
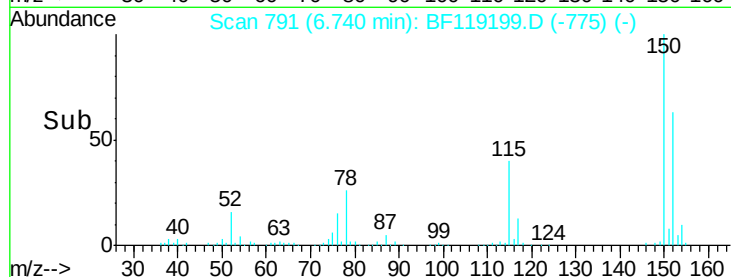
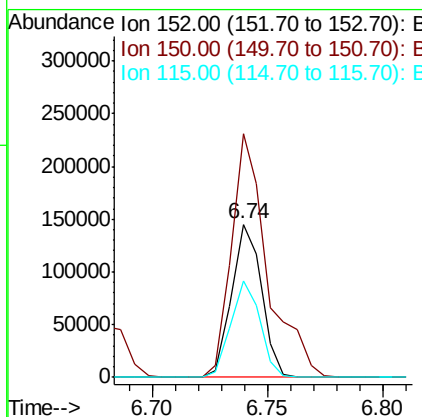
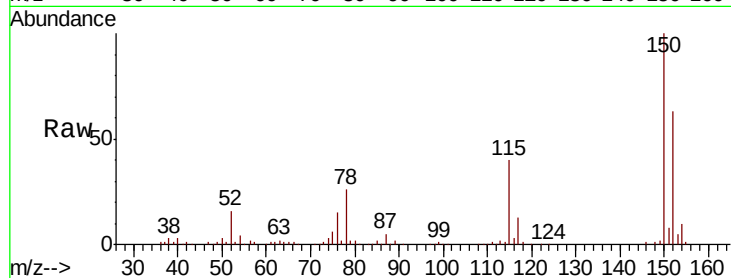
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.0	184.6
115	63.0	49.5	74.3

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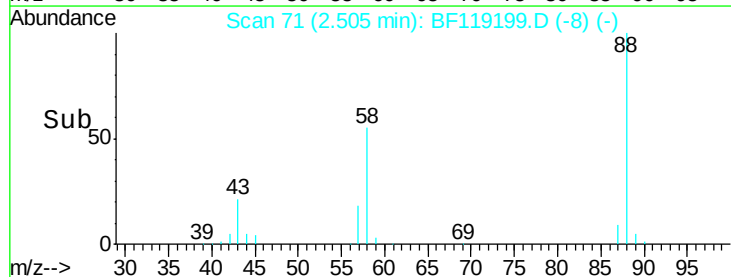
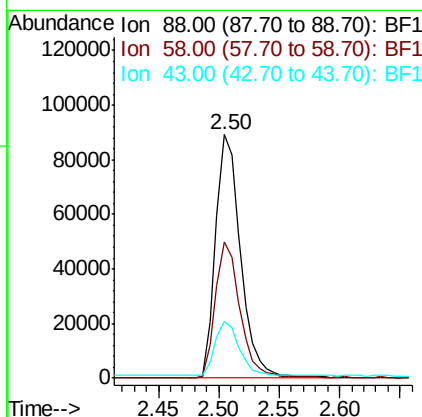
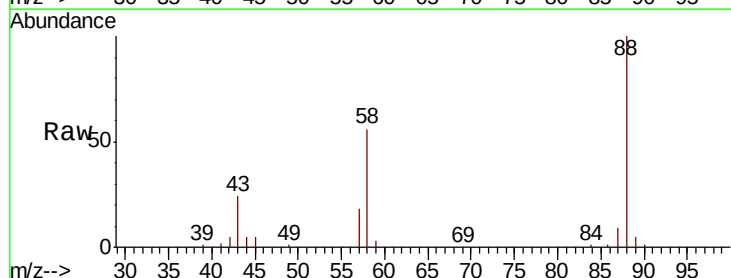
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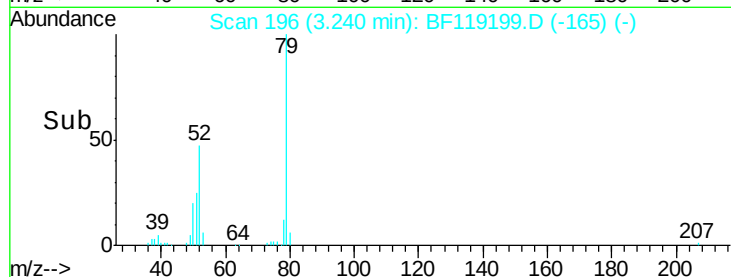
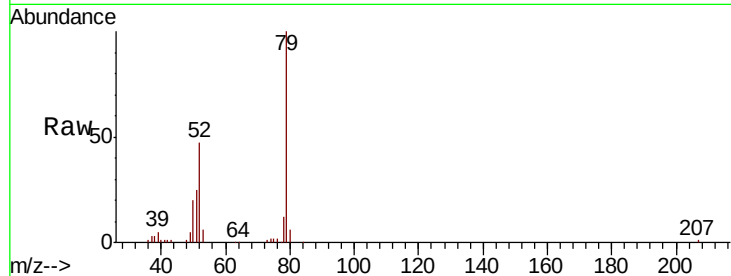
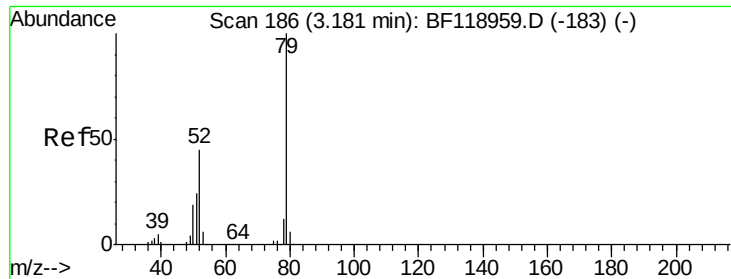


#2

1,4-Dioxane
Concen: 36.569 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.07 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	43.8	65.6
43	21.3	16.2	24.4





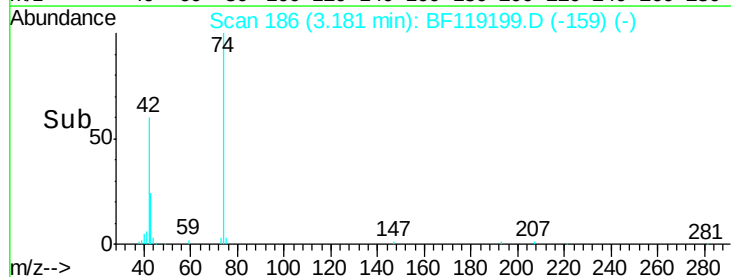
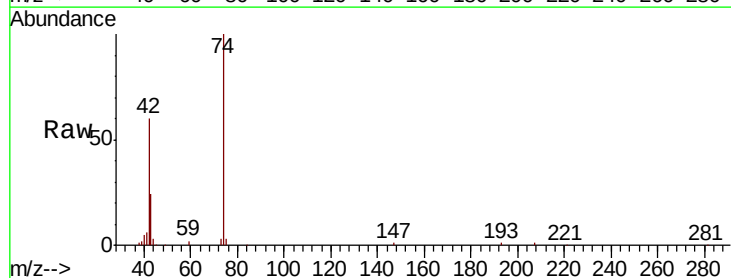
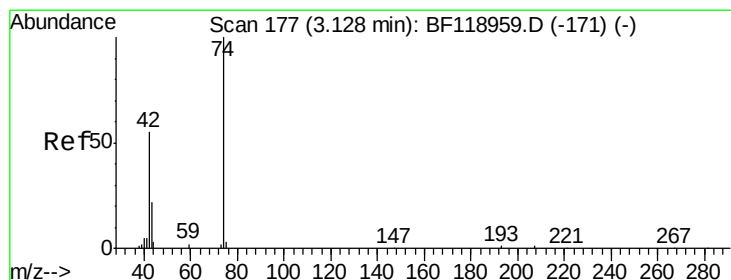
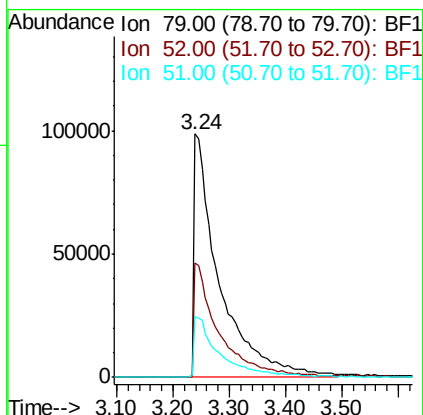
#3
Pvridine
Concen: 32.311 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.08 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	307578		
52	52	46.9		37.4	56.0
51	51	24.6		19.8	29.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

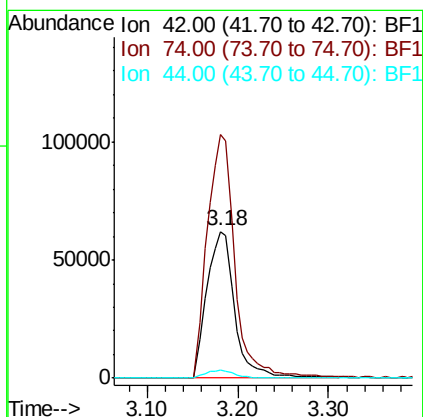
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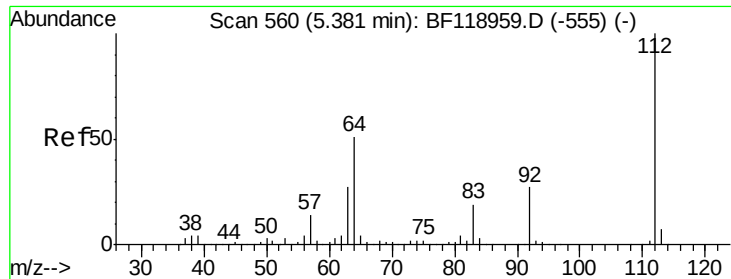
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#4
n-Nitrosodimethylamine
Concen: 45.783 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.06 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	132023		
74	74	166.0		137.7	206.5
44	44	5.4		4.5	6.7





#5

2-Fluorophenol

Concen: 109.479 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.02 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

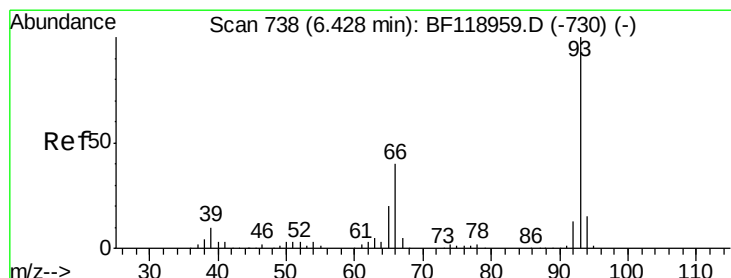
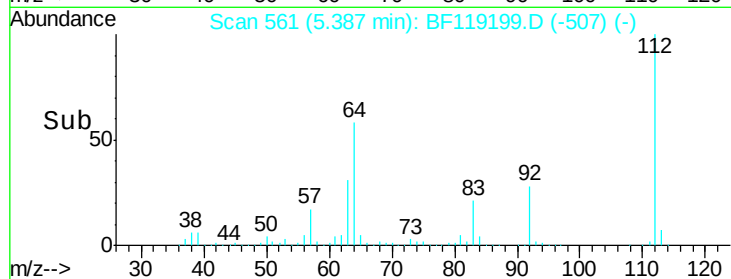
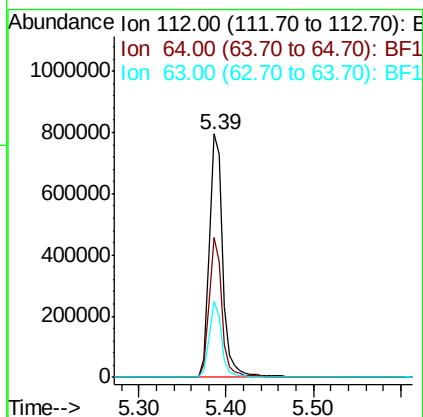
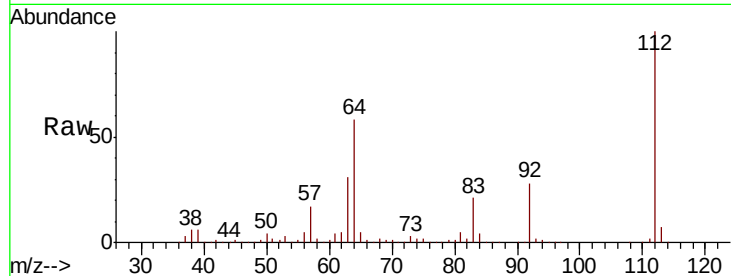
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	112	Resp:	857067
Ion Ratio	Lower	Upper	
112	100		
64	57.7	45.0	67.4
63	31.3	24.2	36.4

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#6

Aniline

Concen: 23.395 ng

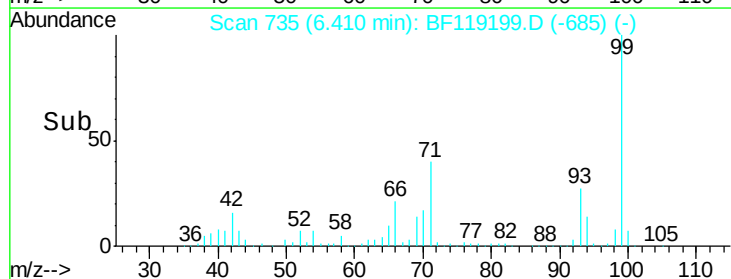
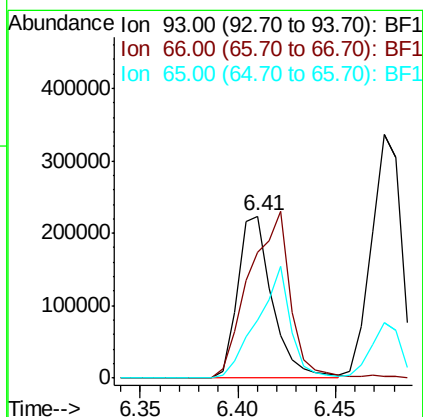
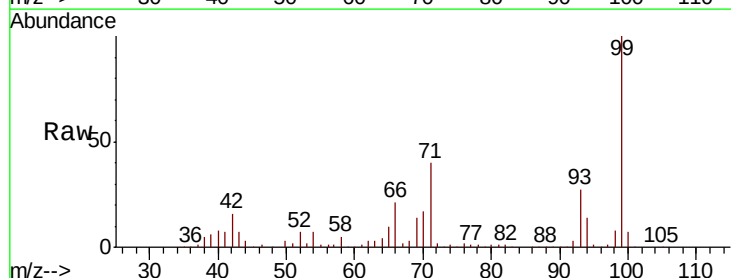
RT: 6.41 min Scan# 735

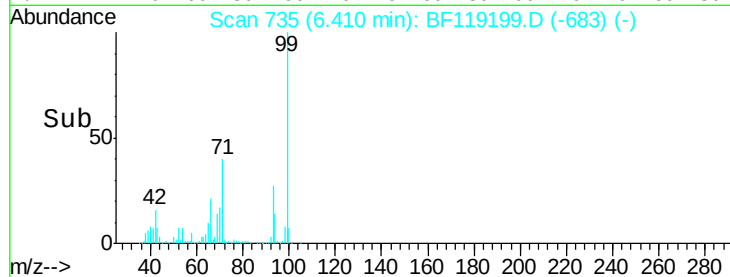
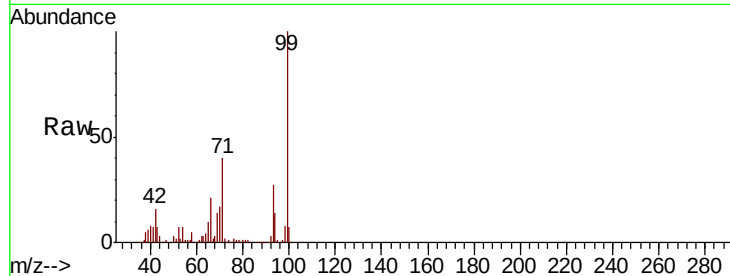
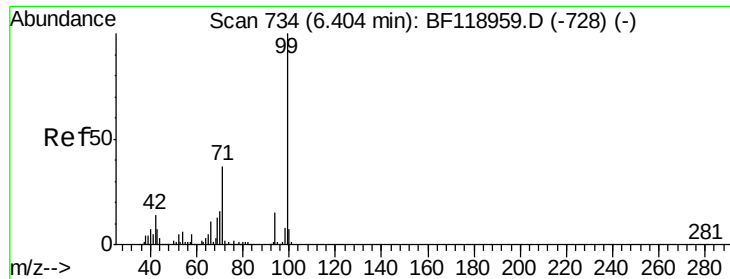
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	93	Resp:	274851
Ion Ratio	Lower	Upper	
93	100		
66	77.8	74.5	111.7
65	36.0	45.3	67.9#





#7

Phenol-d6

Concen: 107.916 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tot Ion: 99 Resp: 1027472

Ion Ratio Lower Upper

99 100

42 16.4 12.6 18.8

71 40.2 31.0 46.4

Instrument :

BNA_F

ClientSampleId :

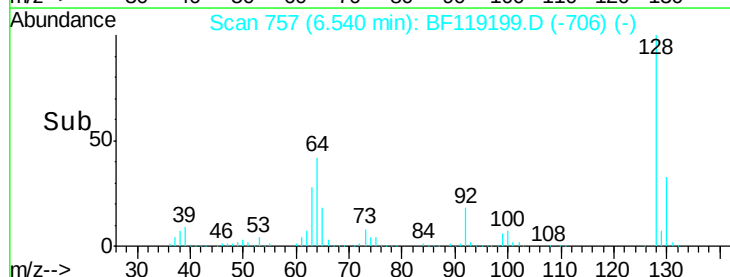
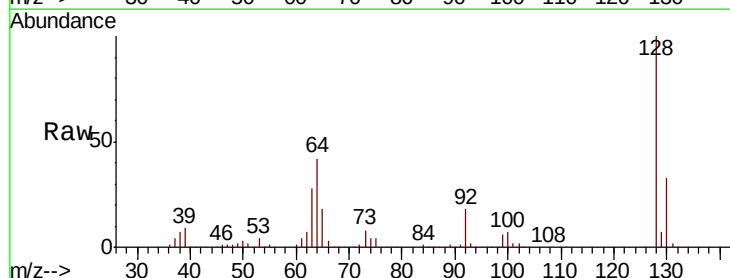
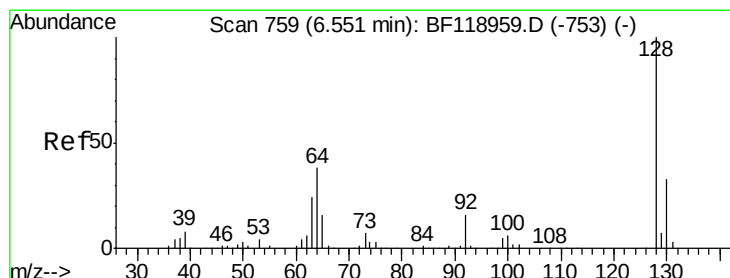
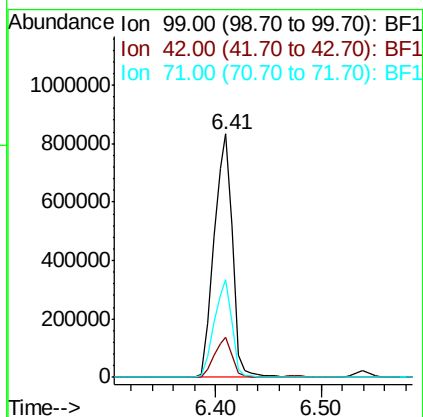
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#8

2-Chlorophenol

Concen: 47.546 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

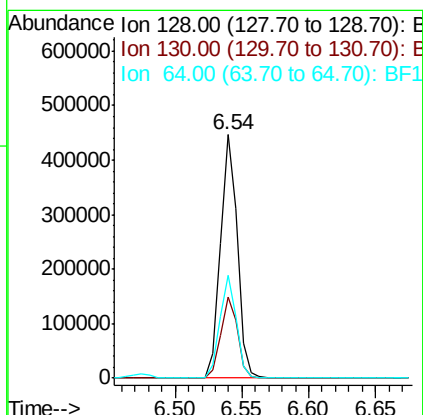
Tgt Ion:128 Resp: 401692

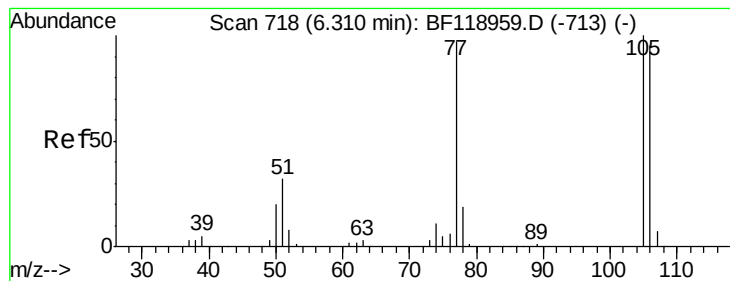
Ion Ratio Lower Upper

128 100

130 33.2 12.7 52.7

64 42.1 22.3 62.3





#9

Benzaldehyde

Concen: 48.570 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

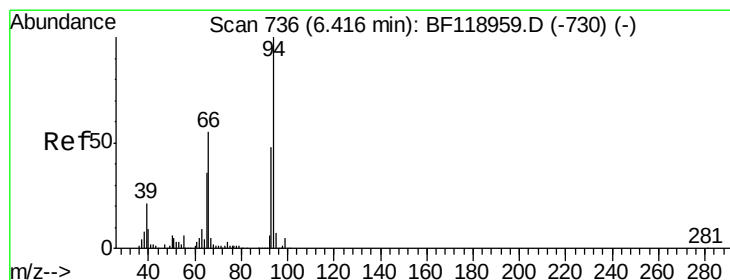
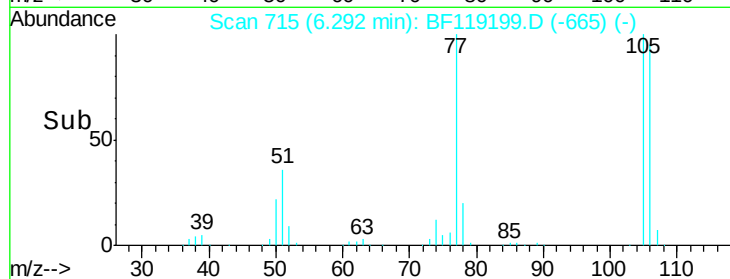
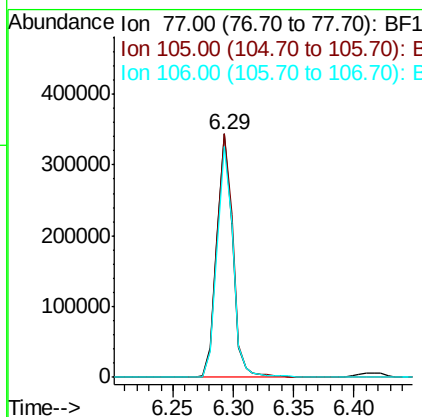
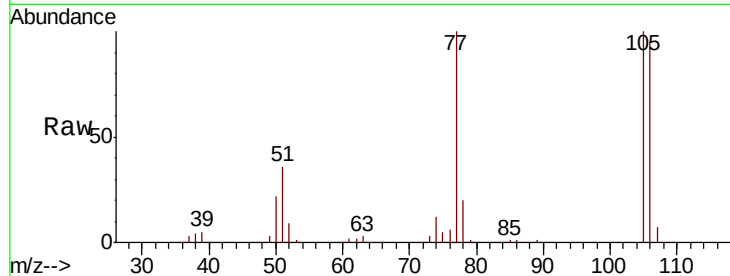
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	77	Resp:	308959
Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.1	120.1
106	94.9	75.9	115.9

Manual Integrations
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#10

Phenol

Concen: 44.796 ng

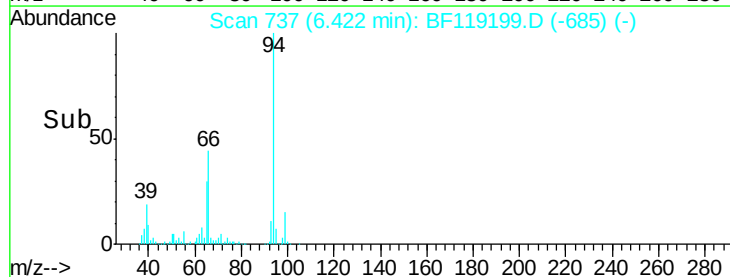
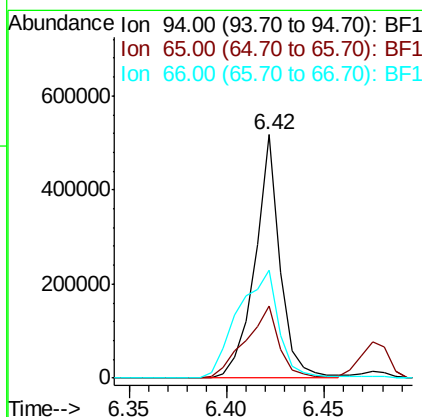
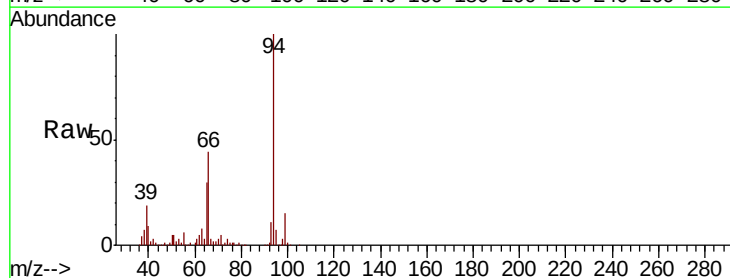
RT: 6.42 min Scan# 737

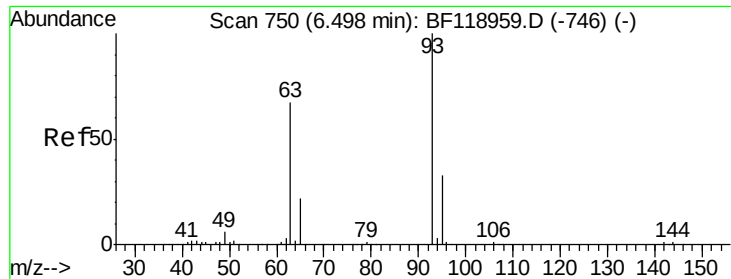
Delta R.T. 0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	94	Resp:	461124
Ion	Ratio	Lower	Upper
94	100		
65	29.7	19.2	59.2
66	44.4	44.4	84.4#





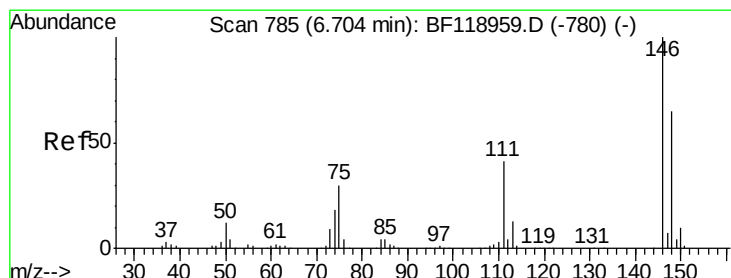
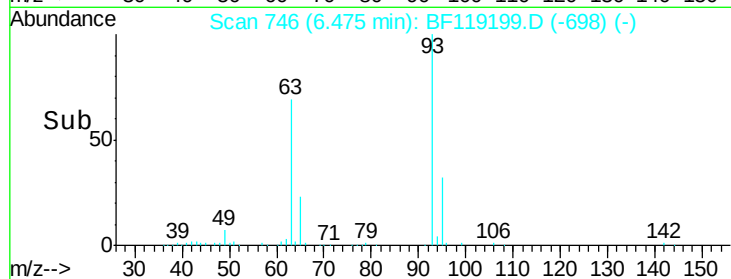
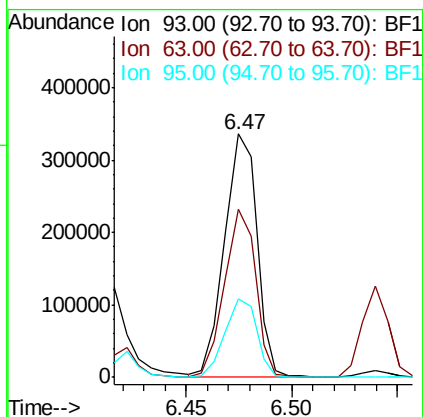
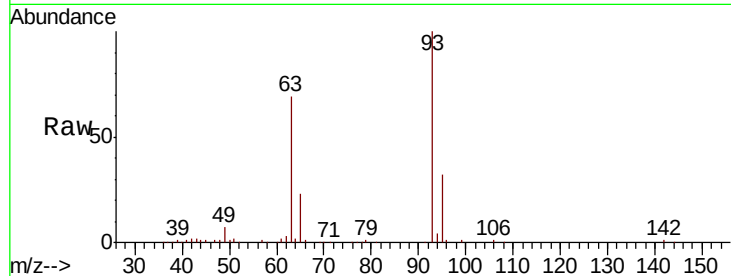
#11
bis(2-Chloroethyl)ether
Concen: 45.501 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion:	93	Resp:	358384
Ion Ratio	Lower	Upper	
93	100		
63	69.1	45.4	85.4
95	32.3	13.5	53.5

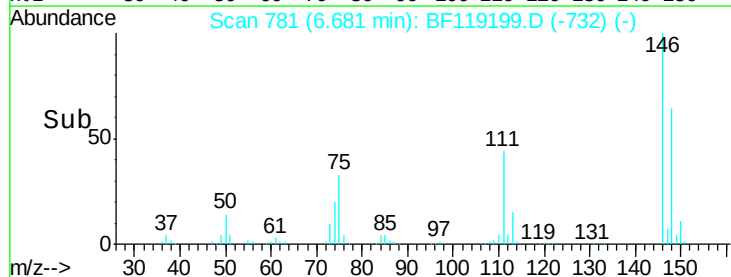
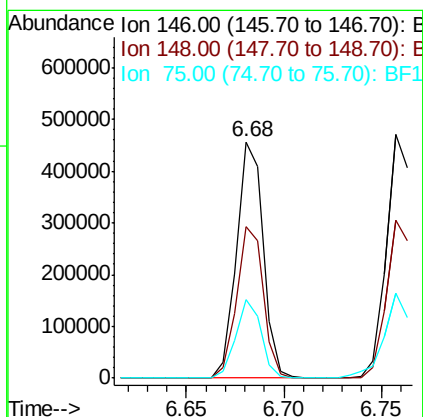
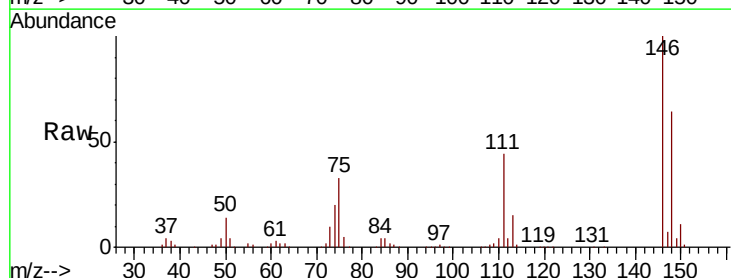
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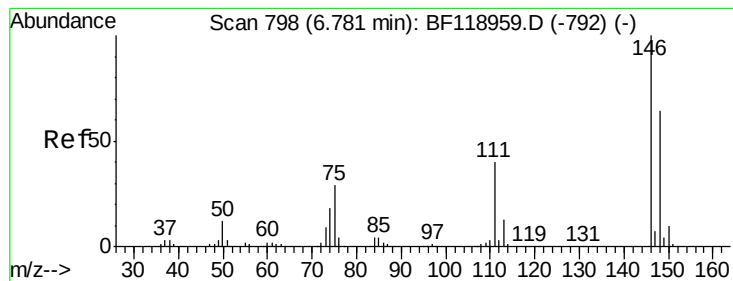
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.862 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion:	146	Resp:	434025
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.5	78.7
75	33.0	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 42.922 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

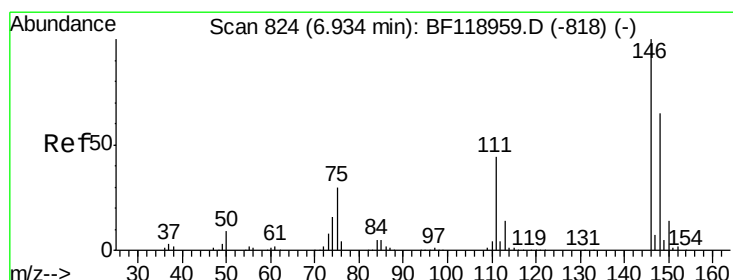
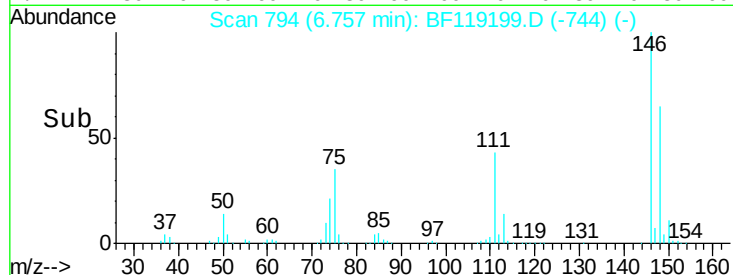
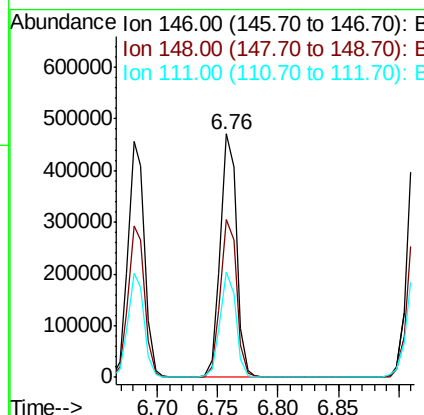
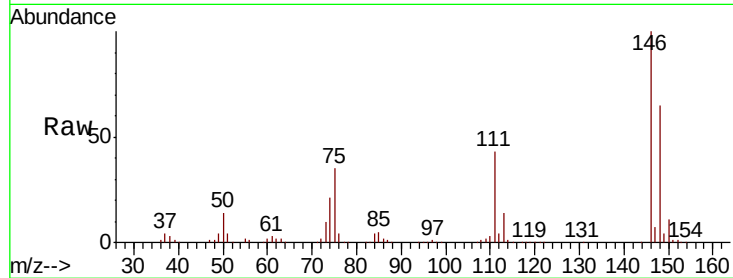
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	146	Resp:	434934
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.1	76.7
111	43.3	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 44.169 ng

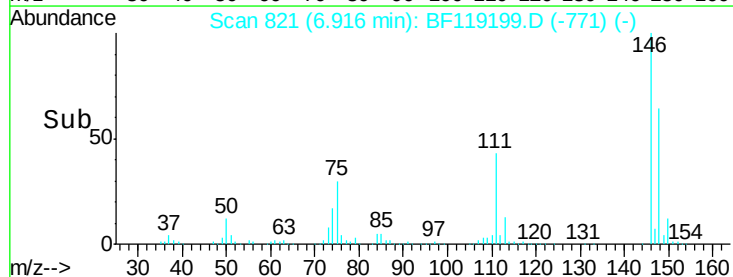
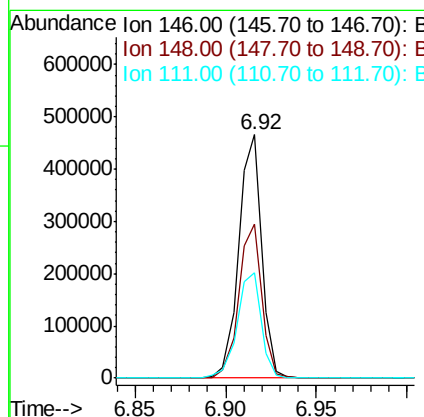
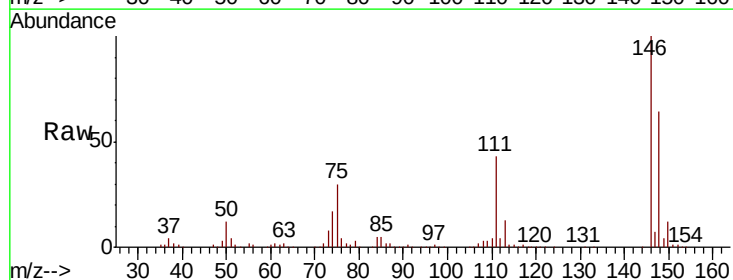
RT: 6.92 min Scan# 821

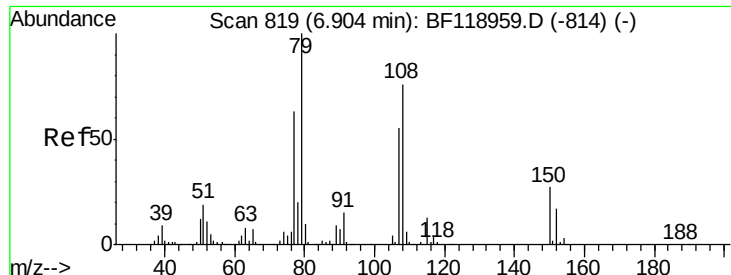
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	146	Resp:	408184
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.9	77.9
111	43.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 47.893 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

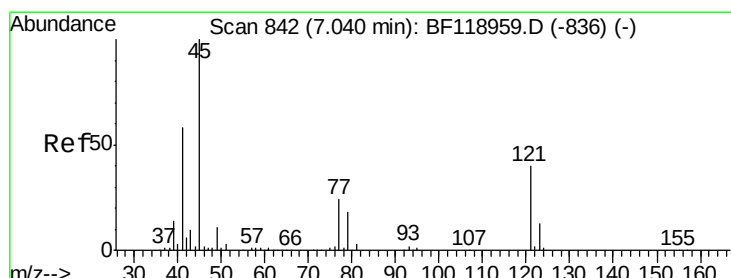
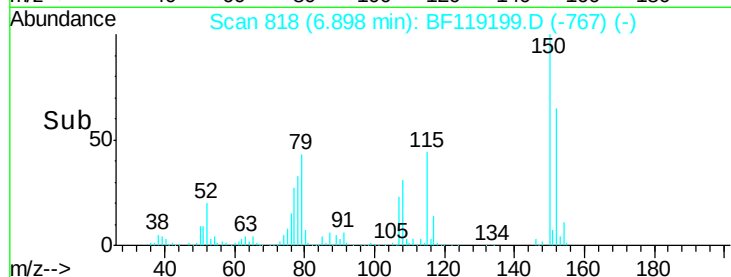
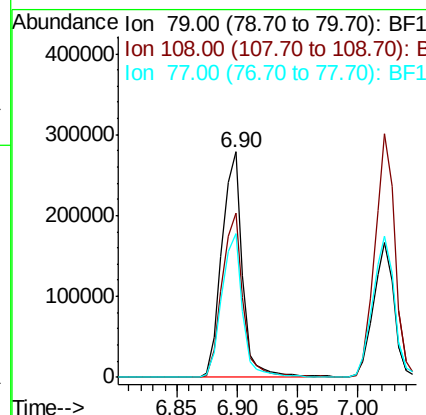
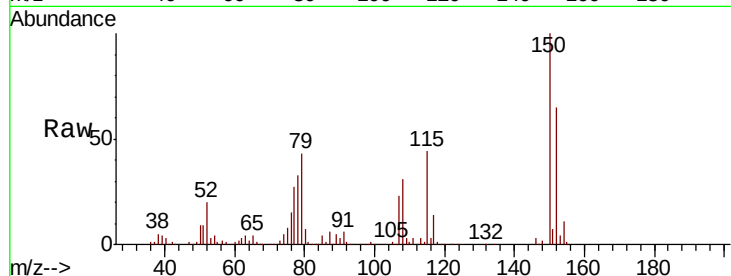
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	79	Resp:	329560
Ion	Ratio	Lower	Upper
79	100		
108	72.9	58.2	87.2
77	63.5	51.2	76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.696 ng

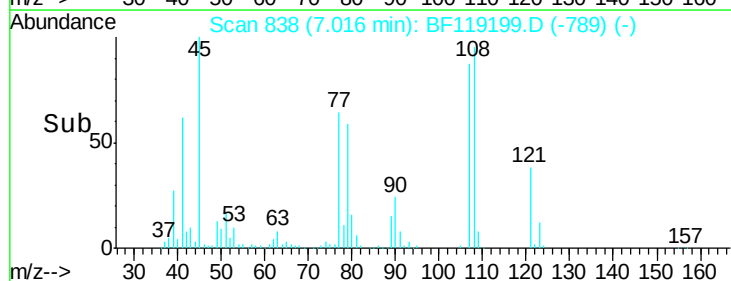
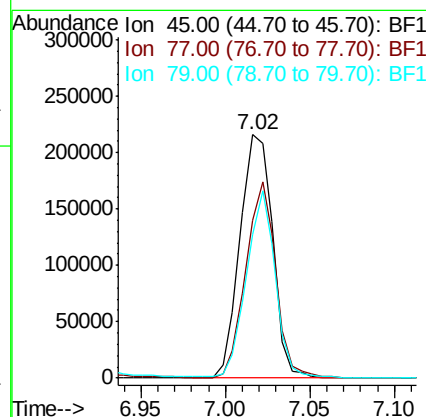
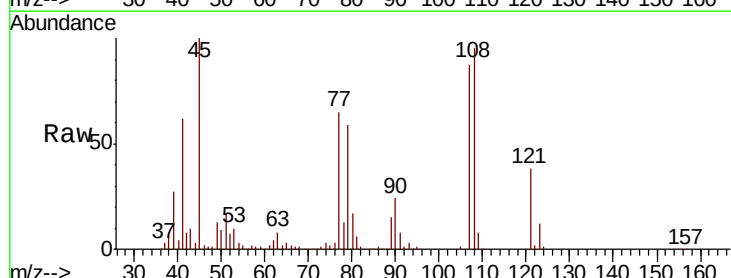
RT: 7.02 min Scan# 838

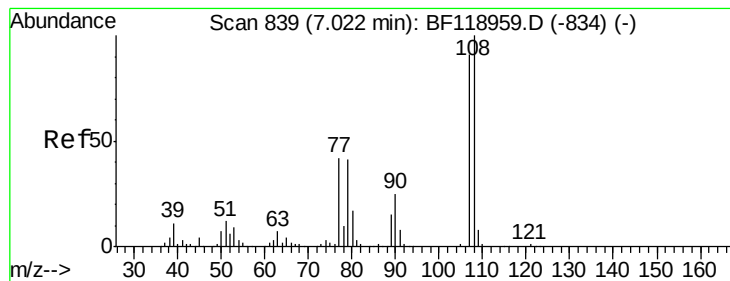
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	45	Resp:	291312
Ion	Ratio	Lower	Upper
45	100		
77	64.8	15.0	55.0#
79	58.8	9.4	49.4#





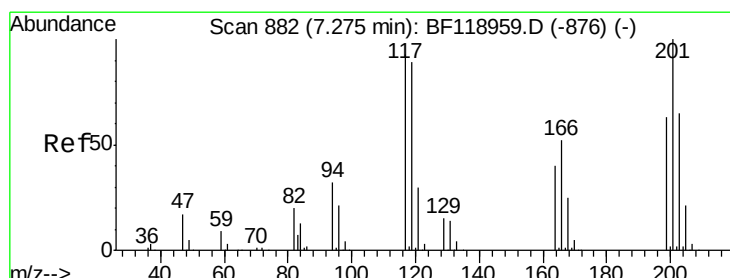
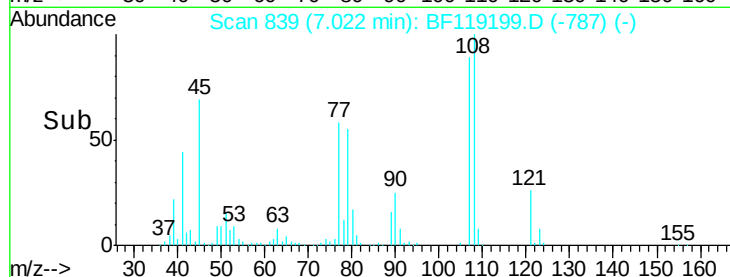
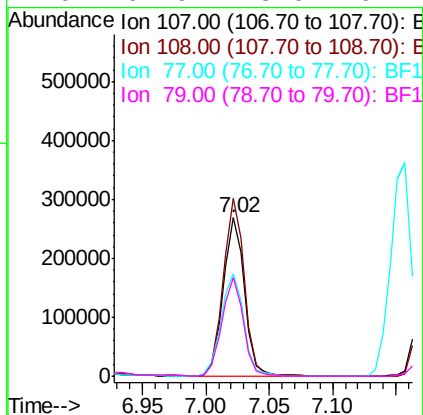
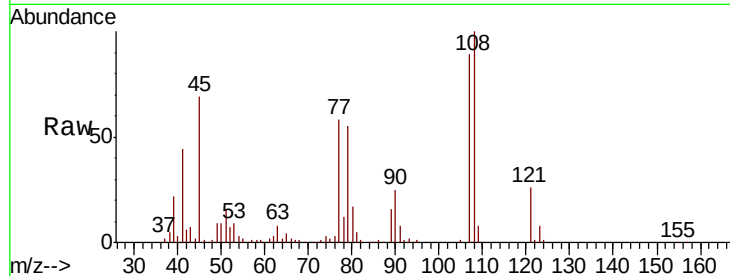
#17
2-Methylphenol
Concen: 45.707 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.1	87.9	131.9		
77	64.8	45.3	67.9		
79	61.9	43.0	64.4		

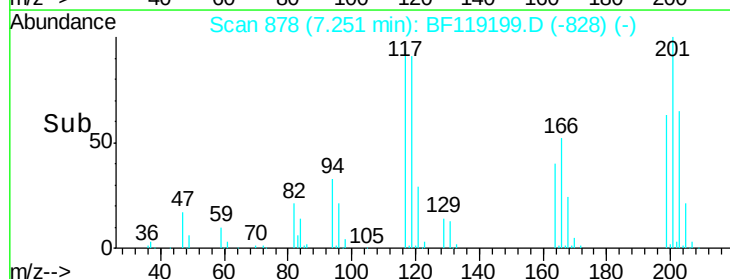
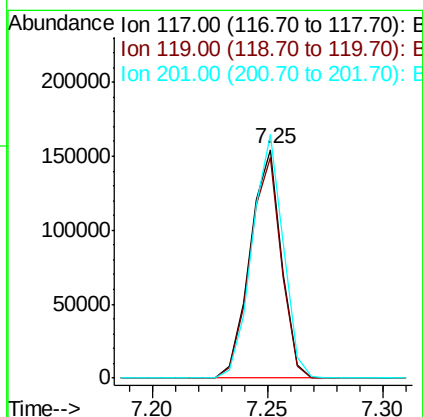
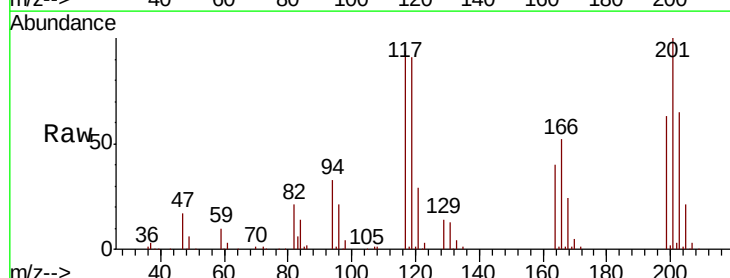
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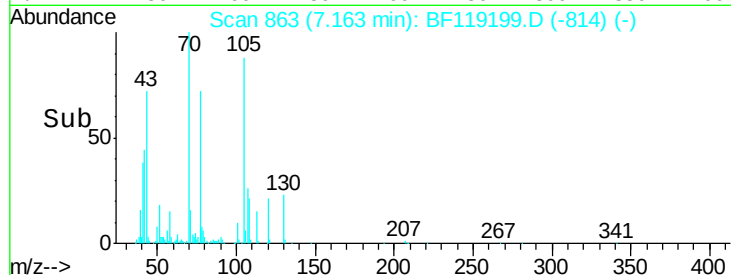
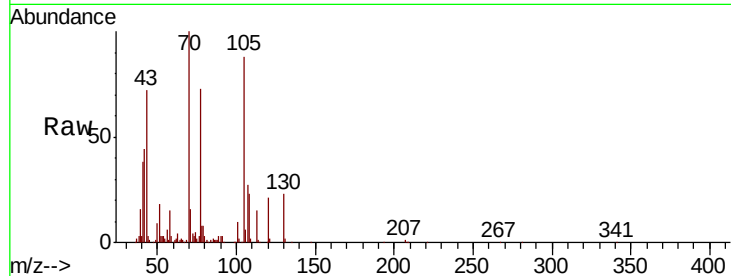
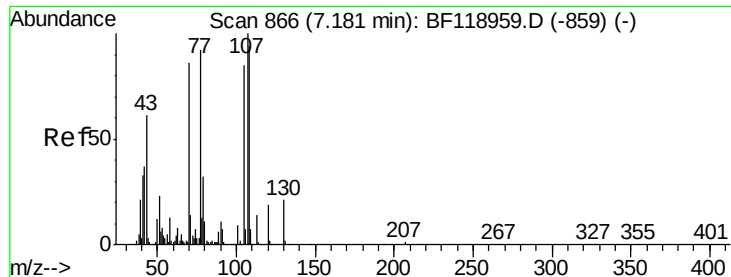
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#18
Hexachloroethane
Concen: 40.287 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.5	77.5	116.3		
201	106.4	82.6	123.8		





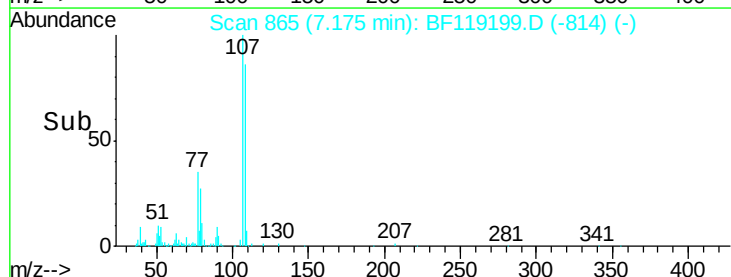
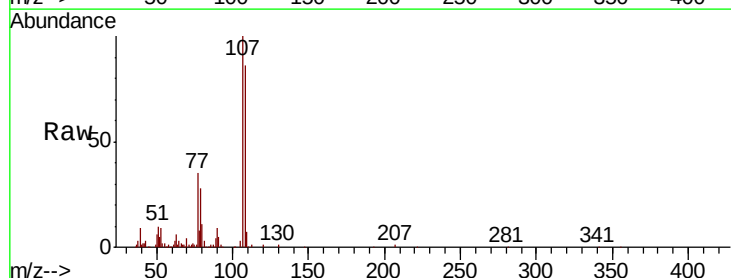
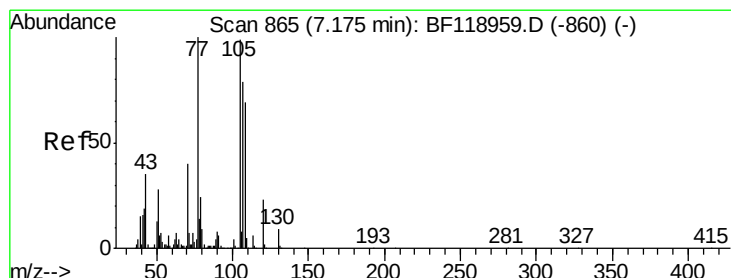
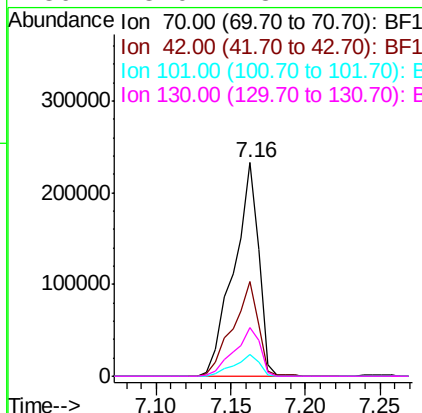
#19
n-Nitroso-di-n-propylamine
Concen: 49.177 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.1	38.0	57.0
101	10.4	8.2	12.4
130	23.0	18.2	27.4

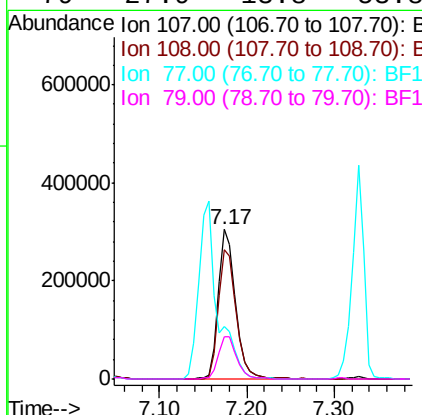
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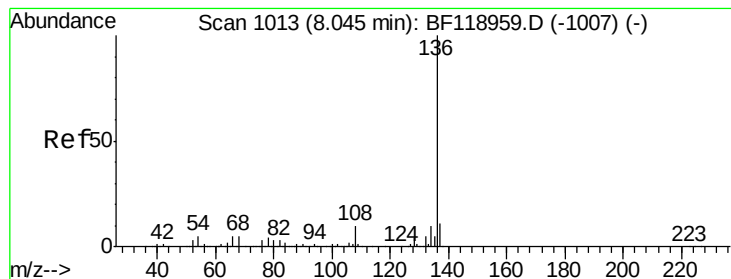
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#20
3+4-Methylphenols
Concen: 49.829 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.5	111.5
77	35.3	45.9	85.9#
79	27.9	13.8	53.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

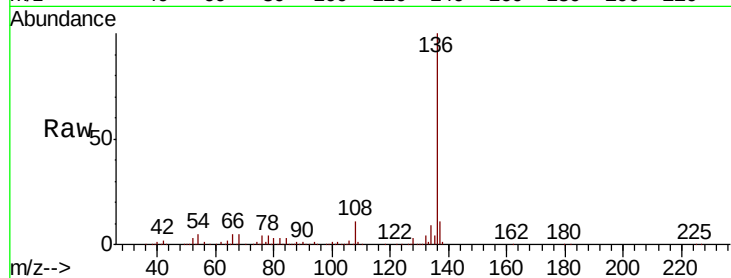
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	500770		
137	11.0		8.8	13.2
54	5.4		3.8	5.6
68	5.2		3.9	5.9

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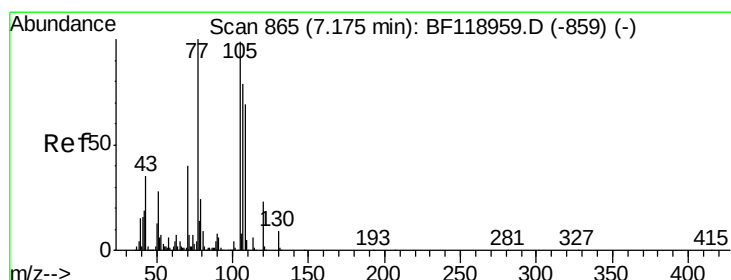
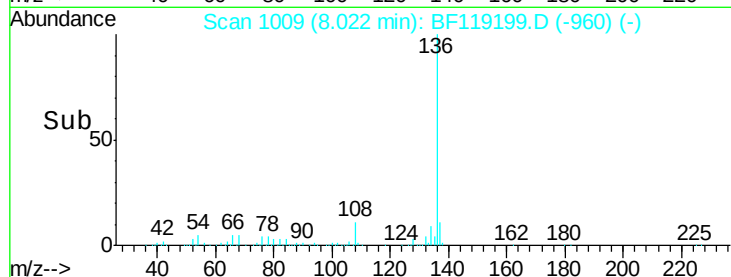
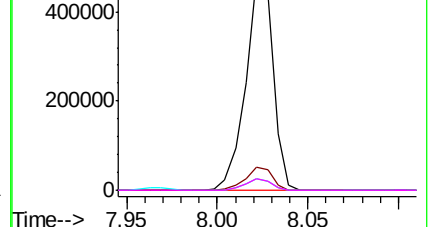


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.631 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

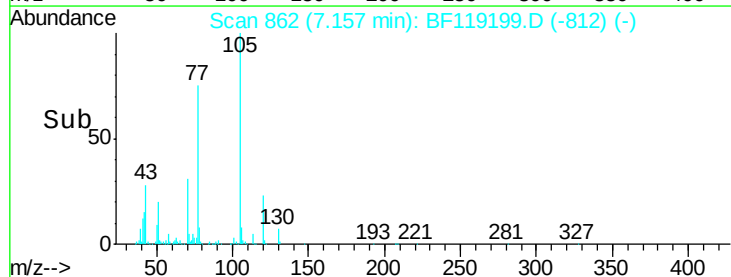
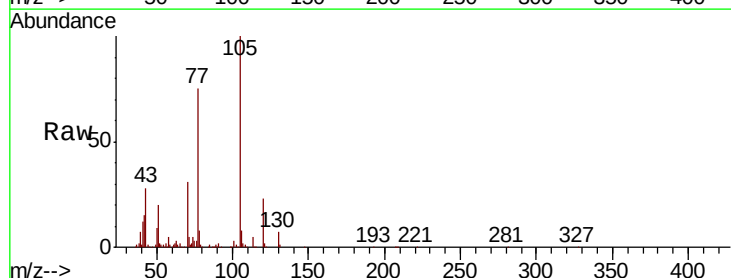
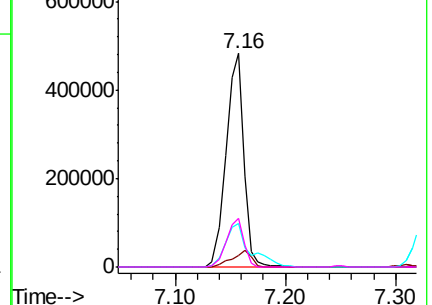
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	540294		
71	5.2		3.0	4.4#
51	20.3		20.1	30.1
120	22.6		18.0	27.0

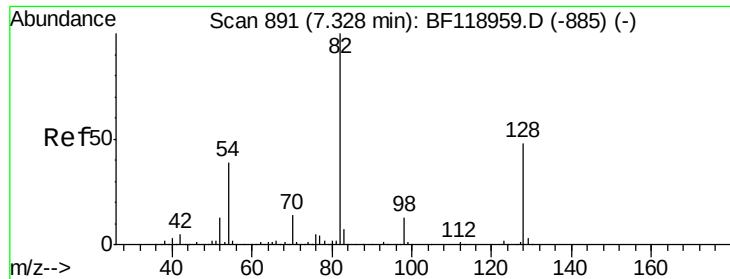
Abundance Ion 105.00 (104.70 to 105.70): E

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





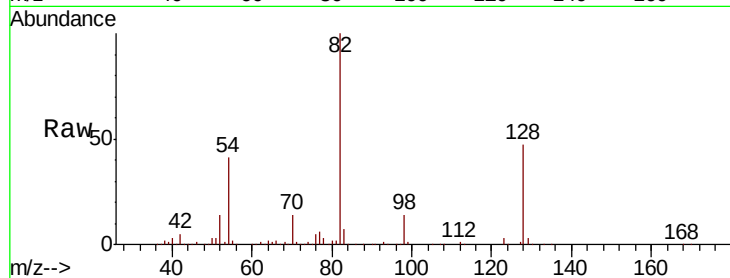
#23
Nitrobenzene-d5
Concen: 73.515 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

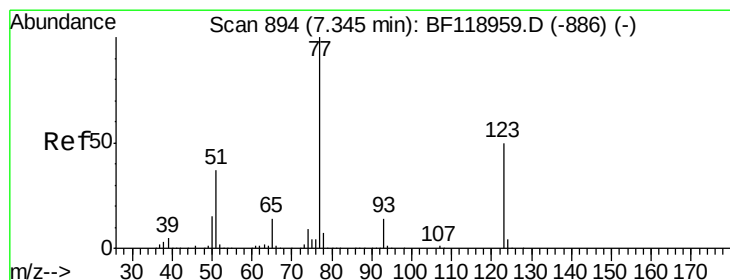
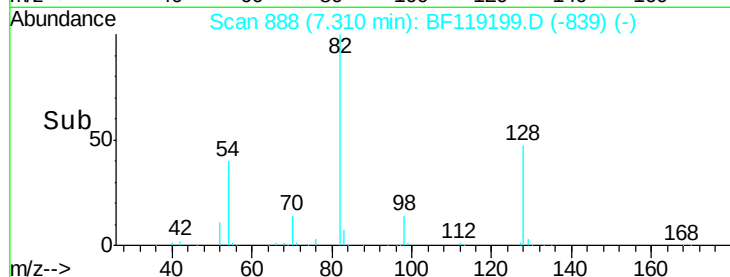
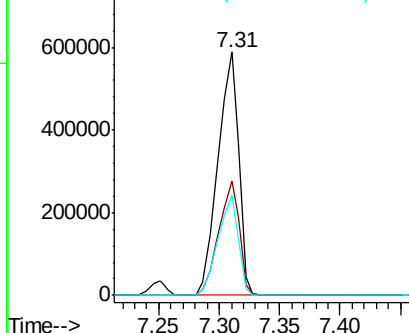
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.9	56.9
54	41.2	33.4	50.2

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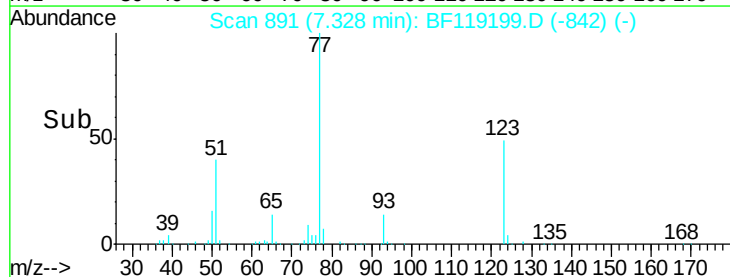
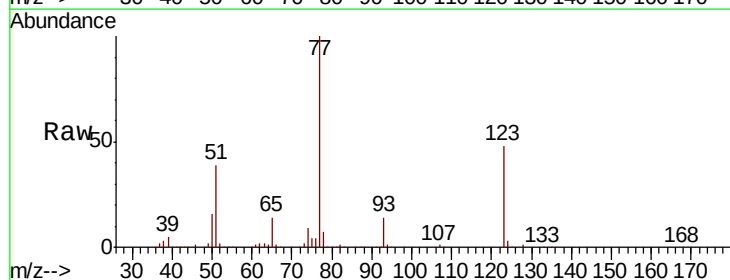
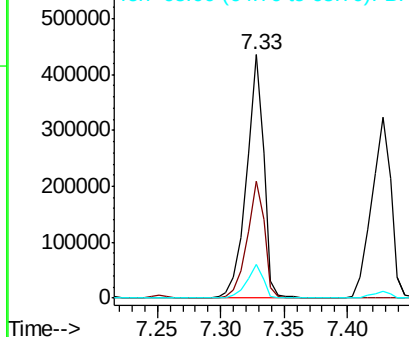
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

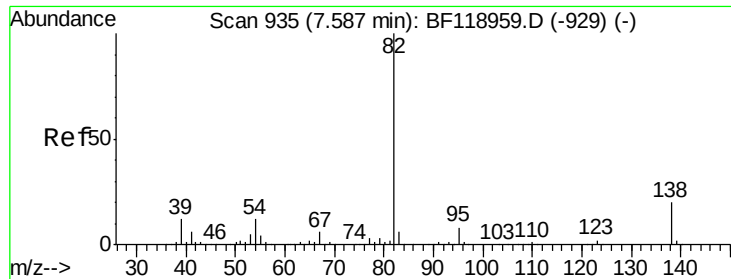


#24
Nitrobenzene
Concen: 43.387 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	40.2	60.2
65	13.9	10.8	16.2

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





#25

Isophorone

Concen: 44.272 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

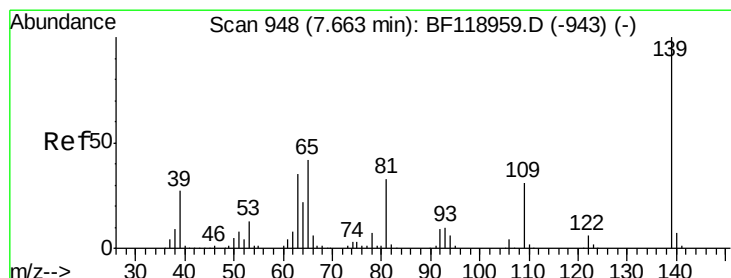
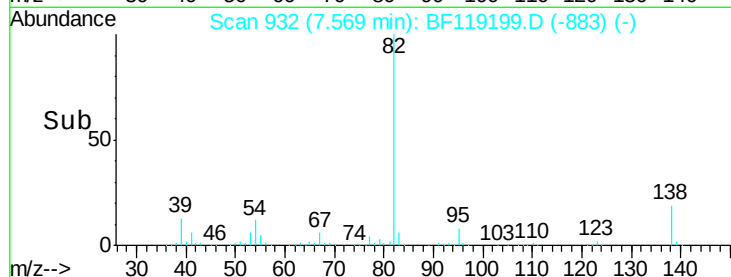
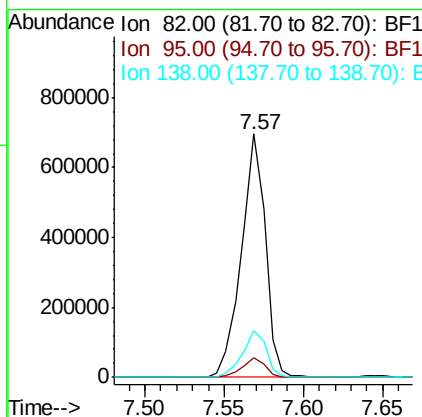
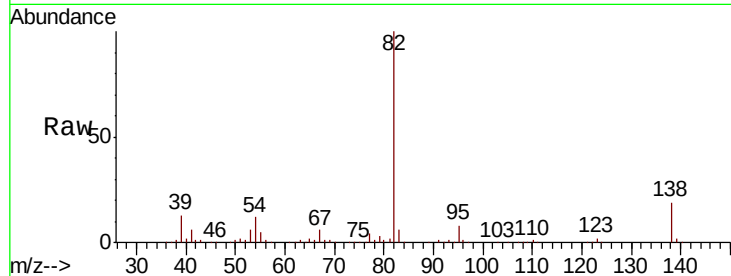
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	82	Resp:	729227
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	19.2	15.7	23.5

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#26

2-Nitrophenol

Concen: 43.183 ng

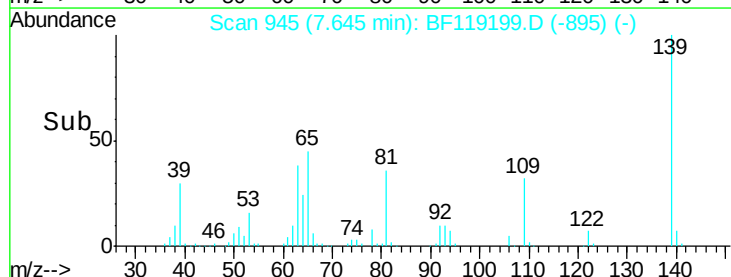
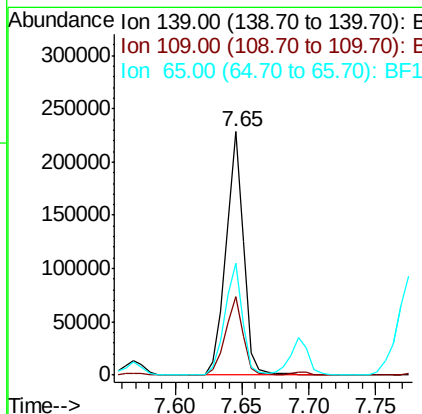
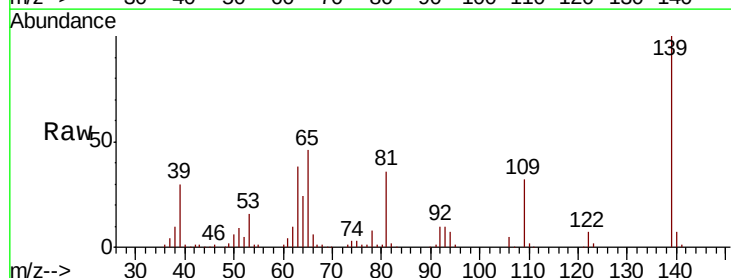
RT: 7.65 min Scan# 945

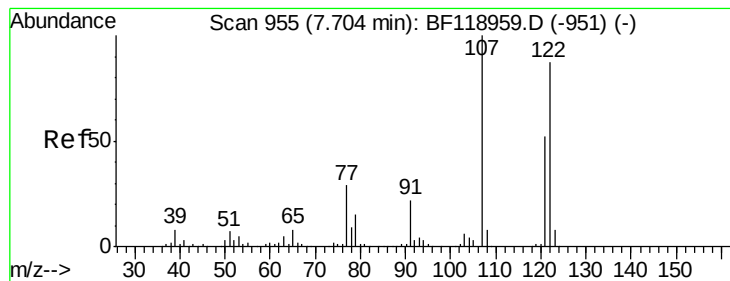
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	139	Resp:	214594
Ion Ratio	Lower	Upper	
139	100		
109	32.1	25.7	38.5
65	45.7	37.1	55.7





#27

2,4-Dimethylphenol

Concen: 49.760 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

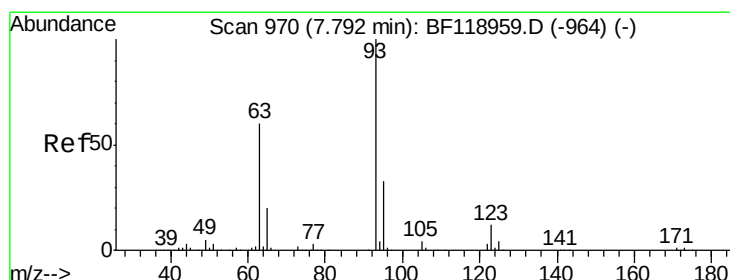
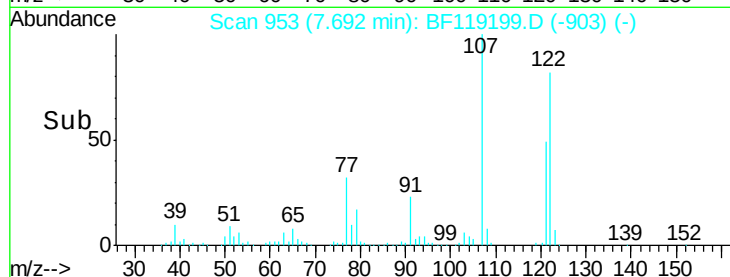
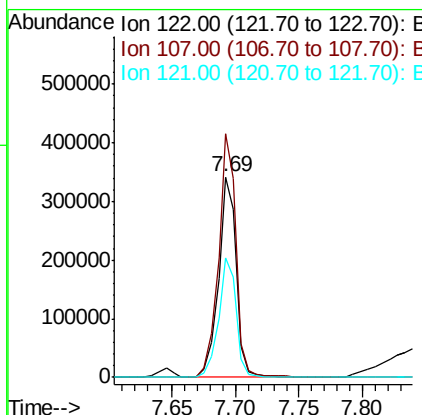
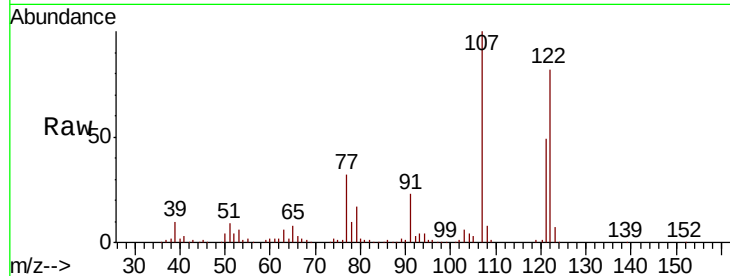
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	122	Resp:	335600
Ion Ratio	Lower	Upper	
122	100		
107	121.3	93.8	140.6
121	59.6	48.2	72.2

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#28

bis(2-Chloroethoxy)methane

Concen: 41.608 ng

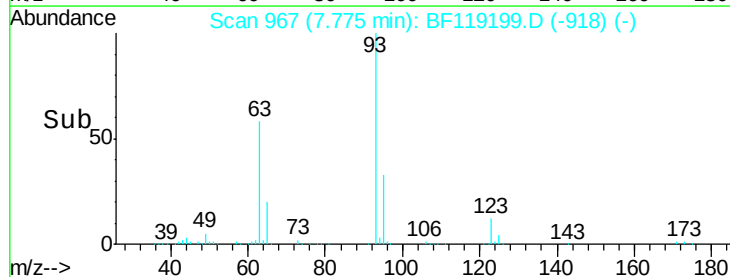
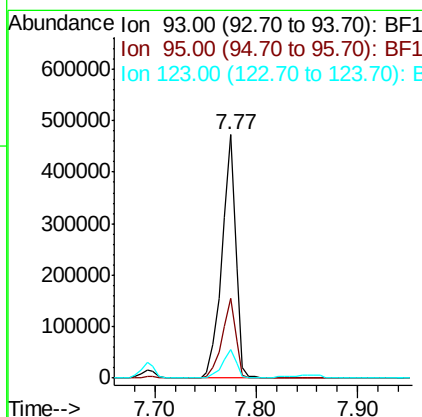
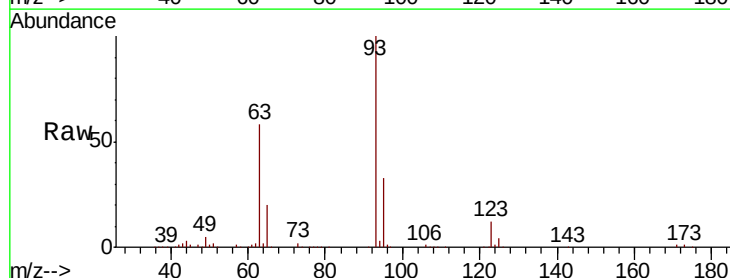
RT: 7.77 min Scan# 967

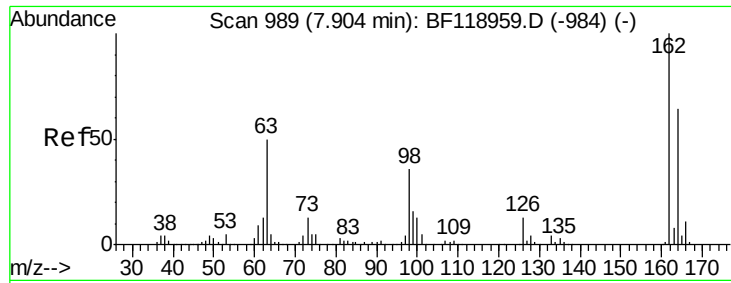
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	93	Resp:	446091
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	11.7	10.2	15.2





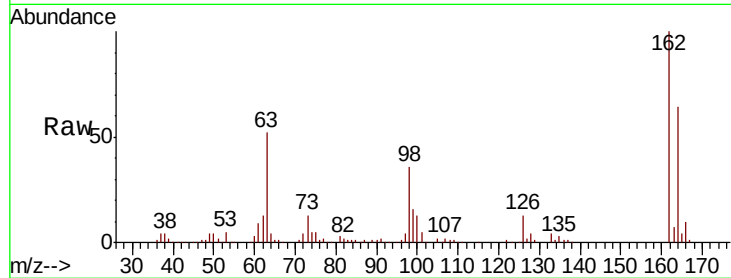
#29
2,4-Dichlorophenol
Concen: 42.844 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	45.2	85.2
98	36.0	17.4	57.4

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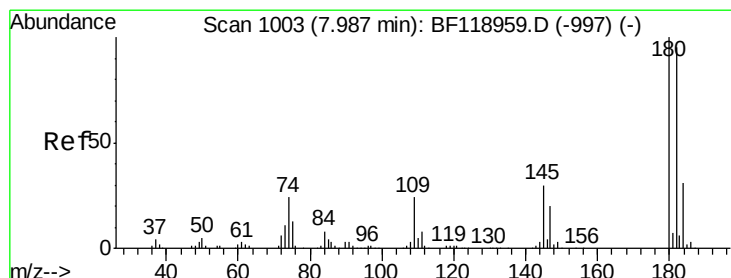
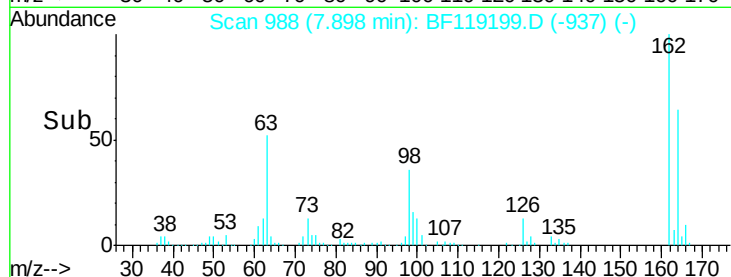
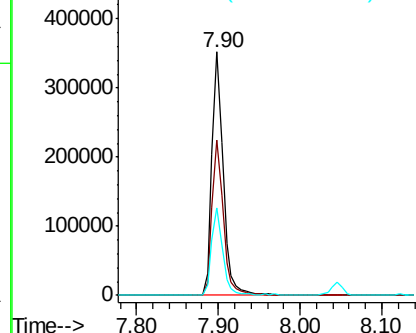


Abundance

Ion 162.00 (161.70 to 162.70): E

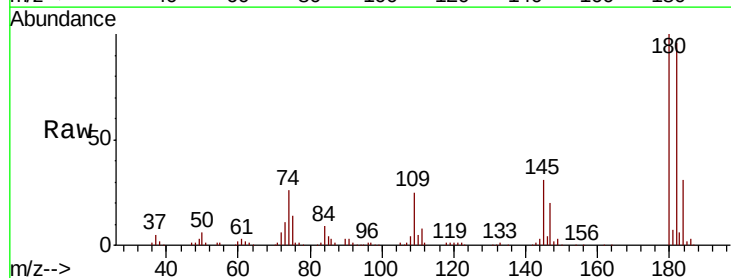
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.187 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	77.8	116.6
145	31.0	25.2	37.8

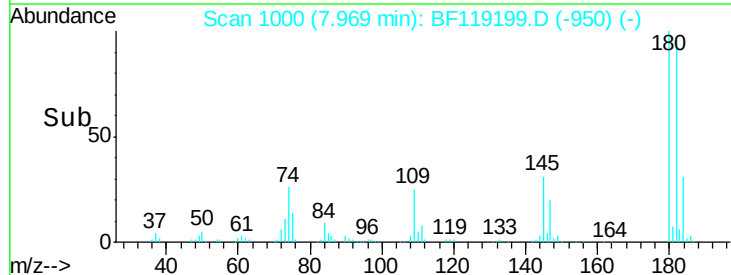
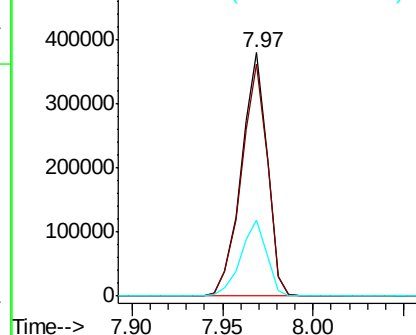


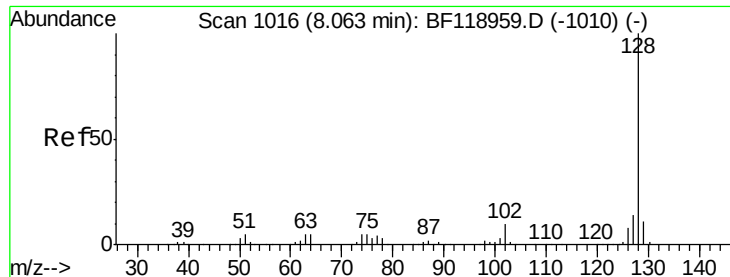
Abundance

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





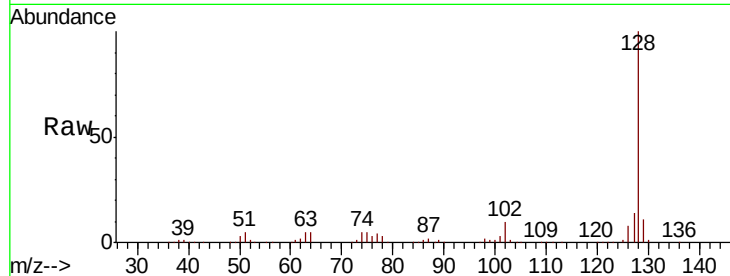
#31
Naphthalene
Concen: 43.204 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.6	11.4	17.2

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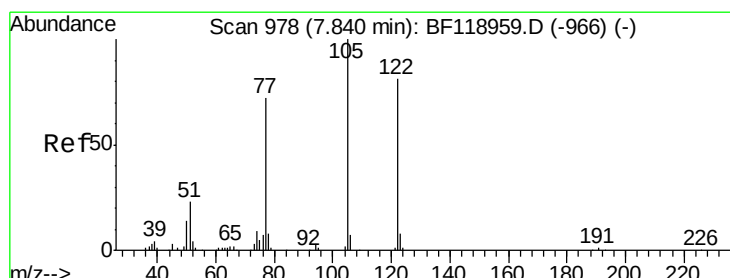
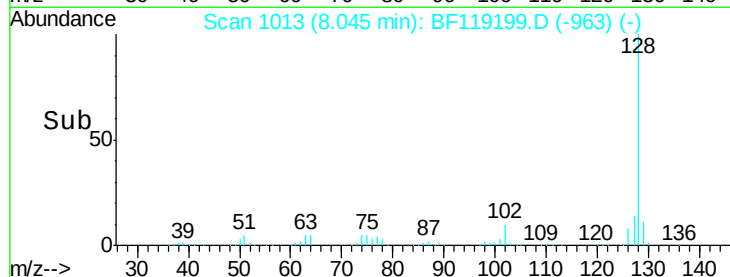
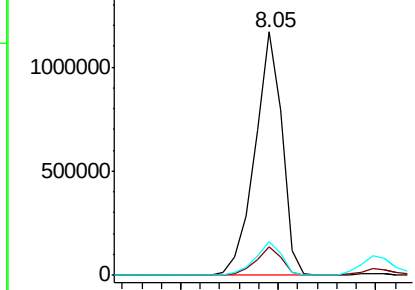


Abundance

Ion 128.00 (127.70 to 128.70): E

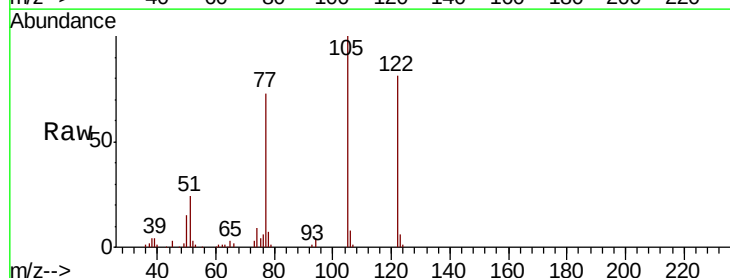
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.858 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	106.3	146.3
77	89.3	73.1	113.1

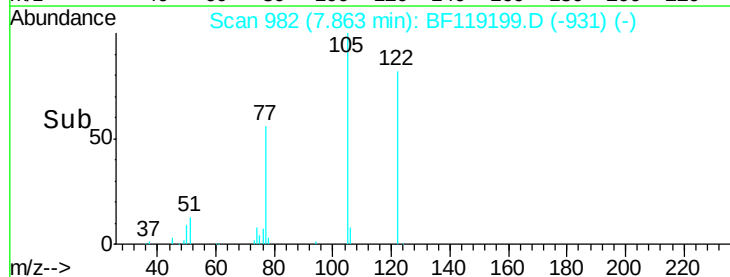
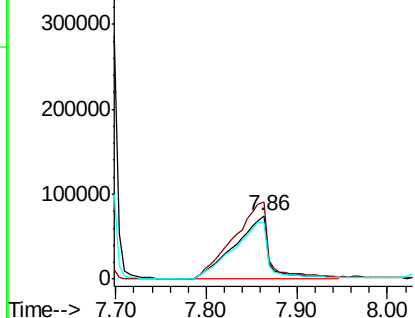


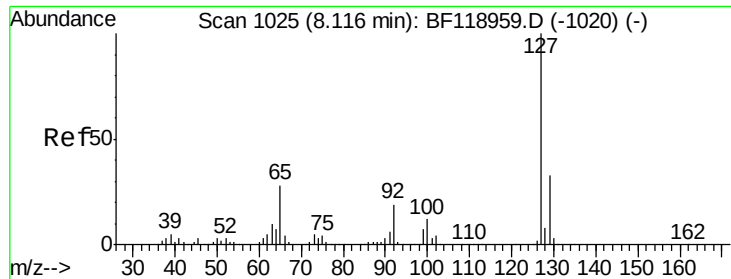
Abundance

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





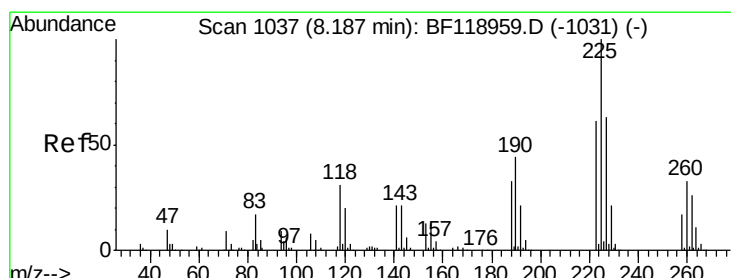
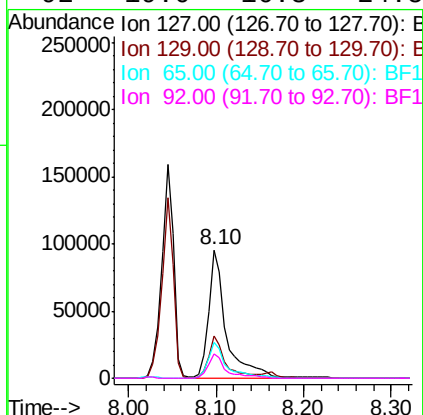
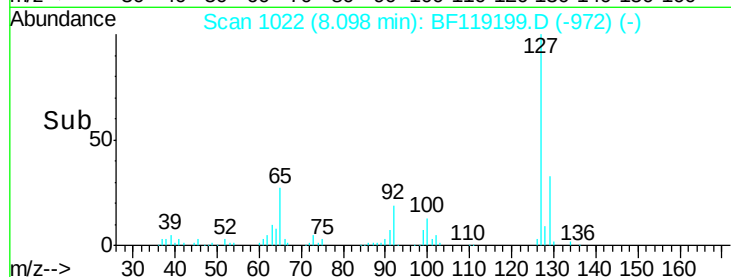
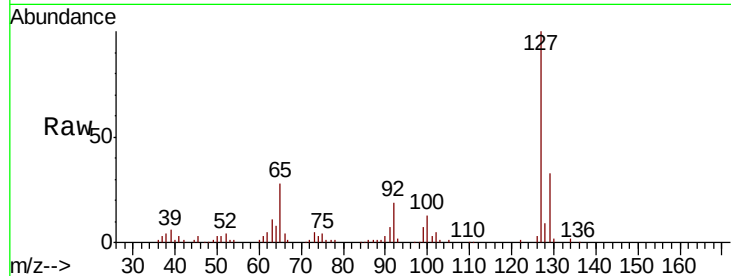
#33
4-Chloroaniline
Concen: 11.926 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	28.2	23.9	35.9		
92	19.0	16.3	24.5		

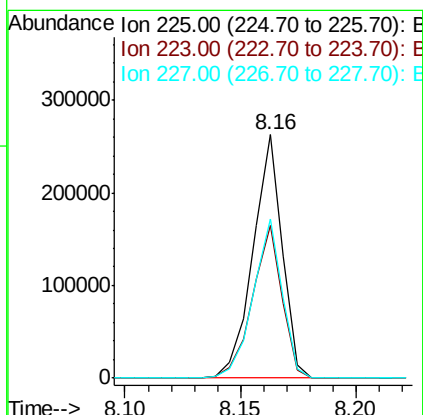
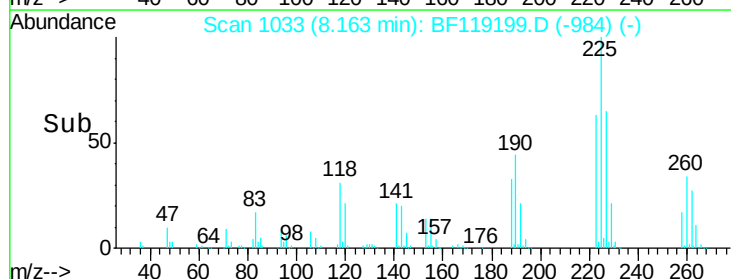
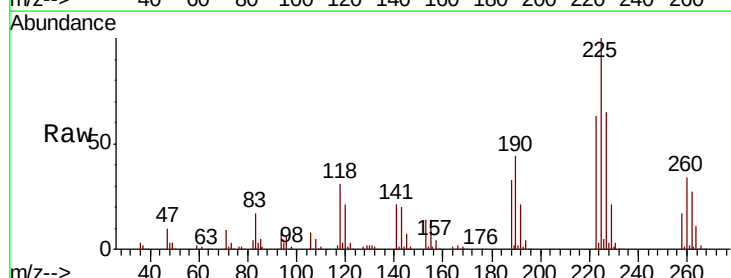
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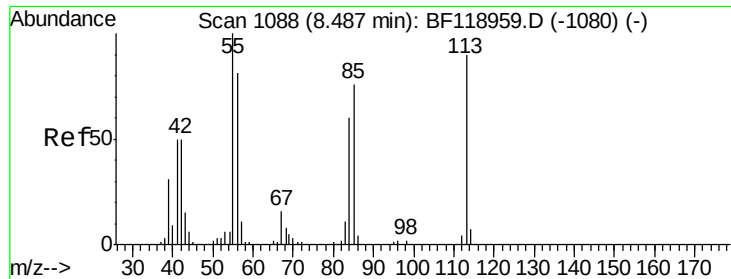
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#34
Hexachlorobutadiene
Concen: 39.654 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.4	74.2		
227	65.2	52.9	79.3		





#35

Caprolactam

Concen: 39.656 ng/ml

RT: 8.49 min Scan# 1088

Delta R.T. -0.02 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

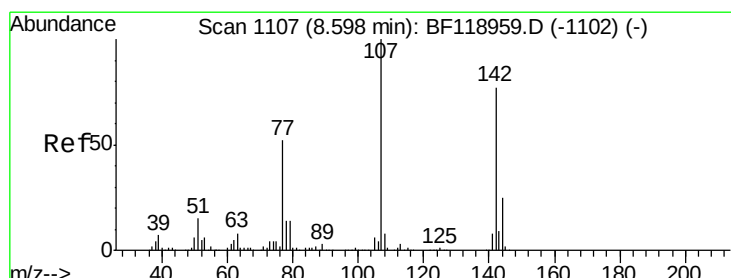
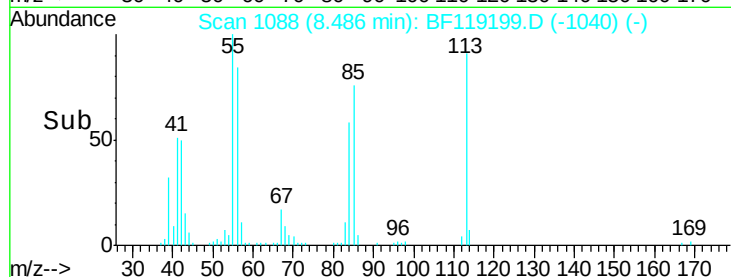
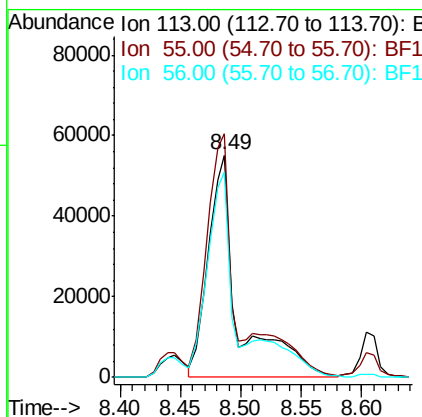
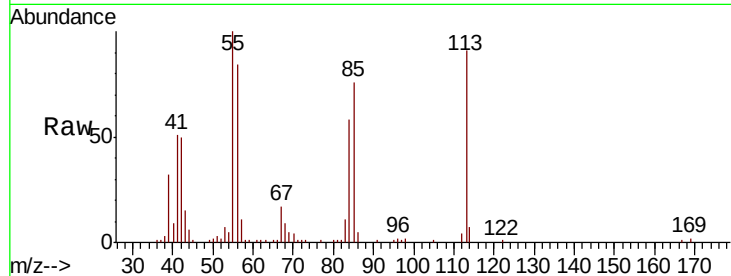
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	113	Resp:	96950
Ion	Ratio	Lower	Upper
113	100		
55	109.5	95.7	135.7
56	92.3	73.1	113.1

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#36

4-Chloro-3-methylphenol

Concen: 44.304 ng/ml

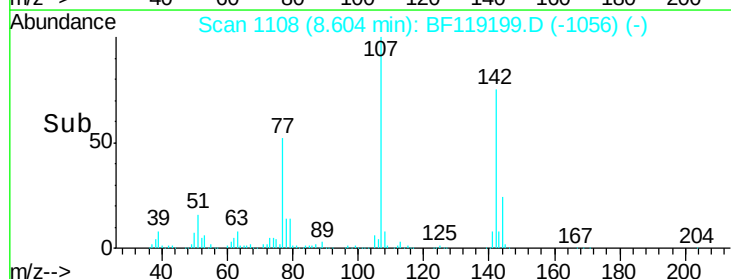
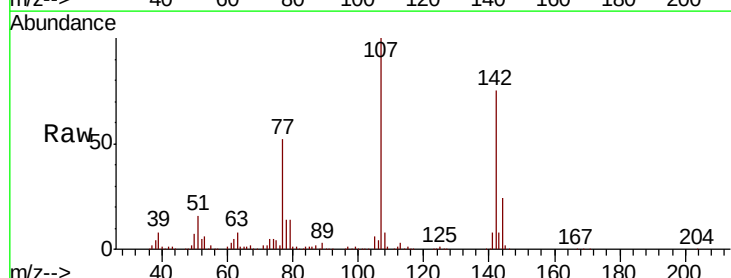
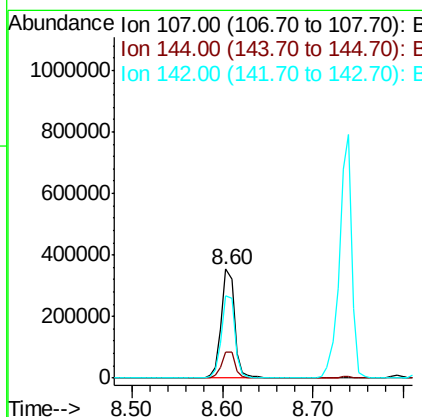
RT: 8.60 min Scan# 1108

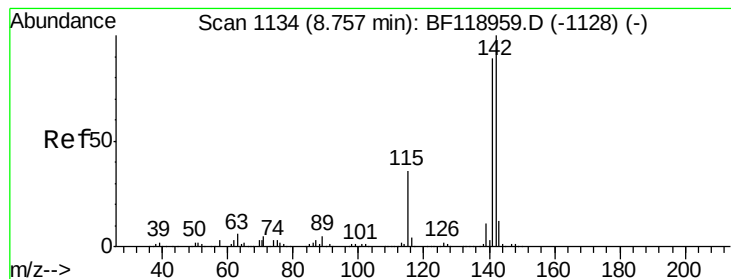
Delta R.T. 0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	107	Resp:	356001
Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.1	30.1
142	75.2	61.4	92.2





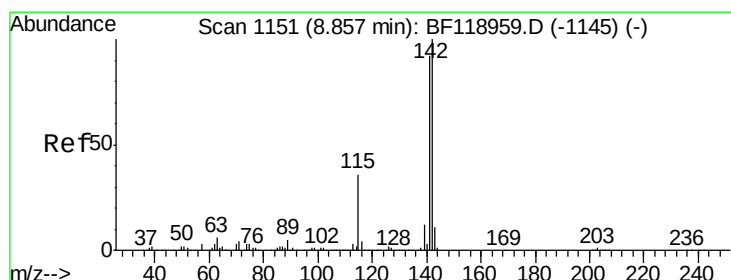
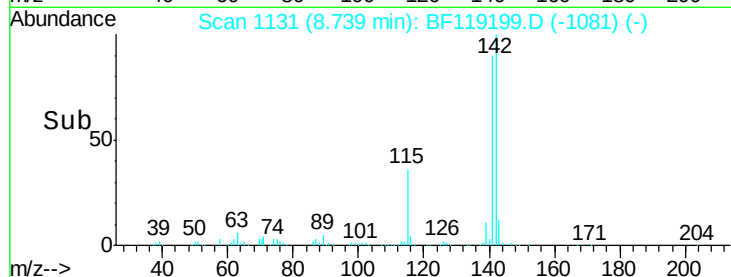
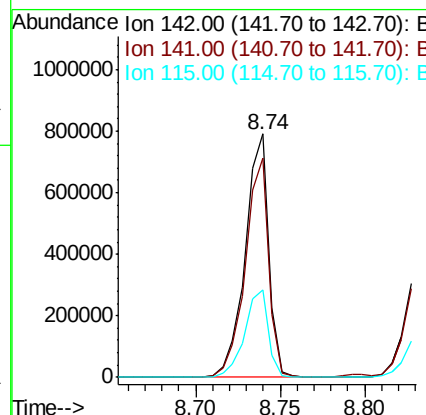
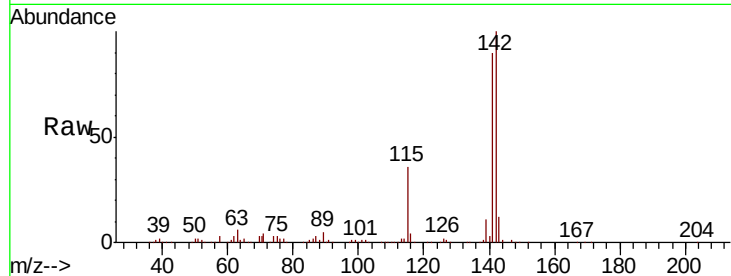
#37
2-Methylnaphthalene
Concen: 43.991 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.3	108.5
115	36.0	30.6	45.8

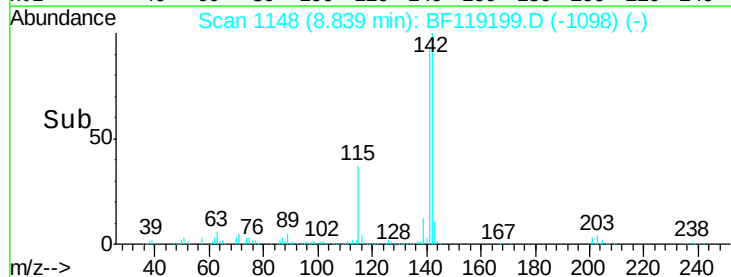
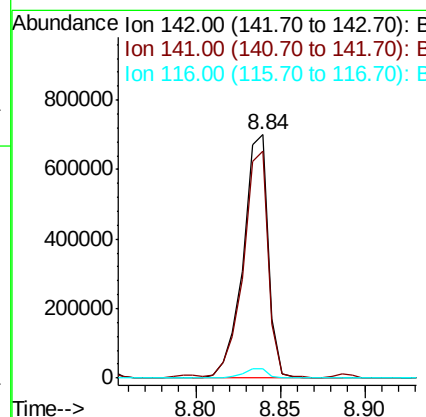
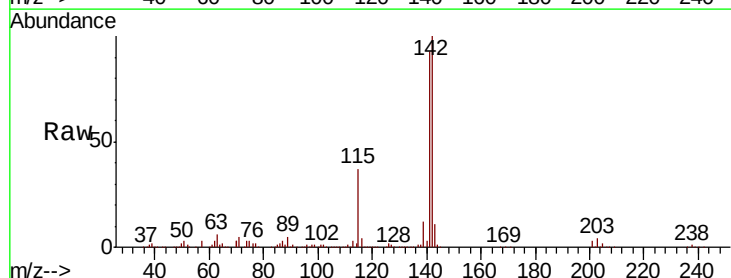
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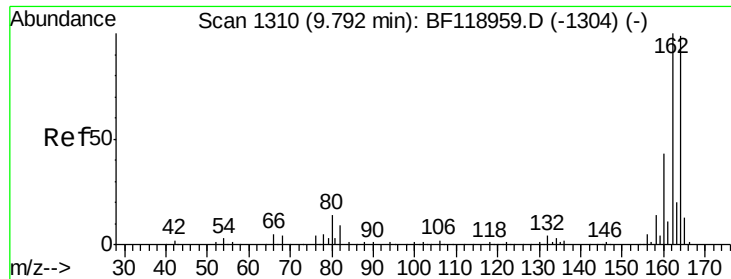
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#38
1-Methylnaphthalene
Concen: 43.836 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.8	113.6
116	3.7	3.1	4.7





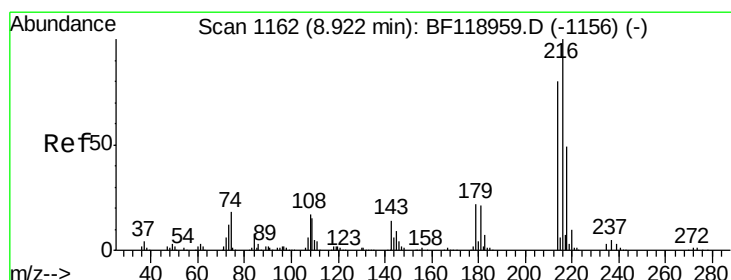
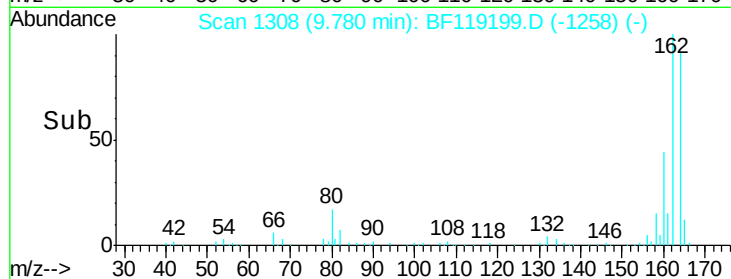
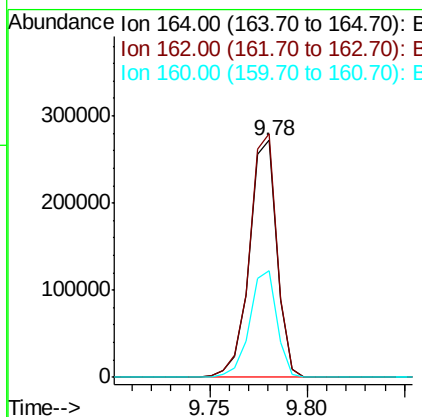
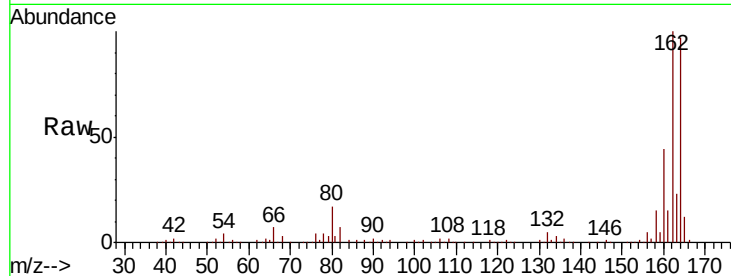
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	266395		
162	102.8	81.8	122.8	
160	45.2	36.0	54.0	

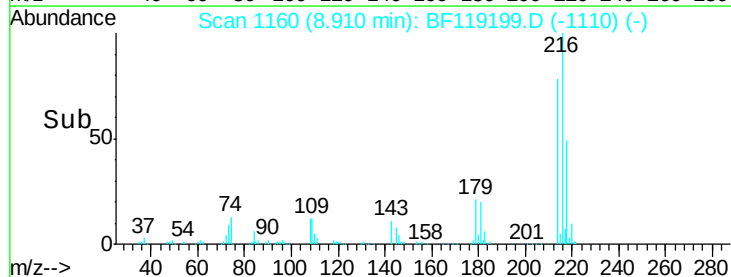
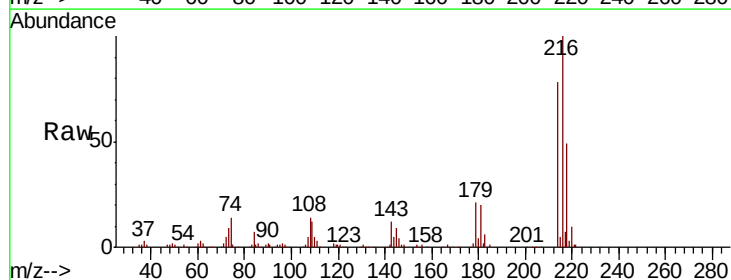
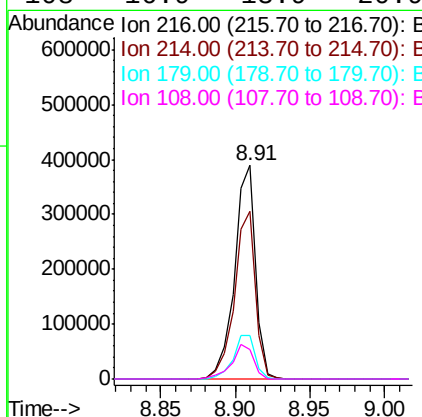
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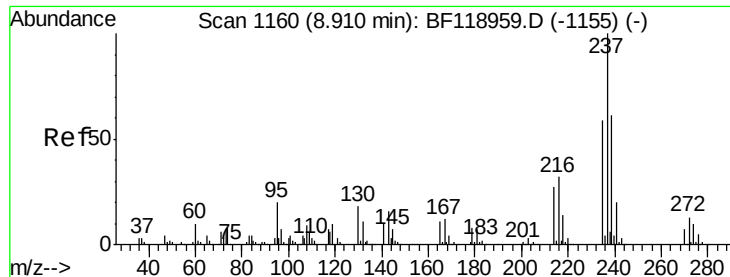
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.627 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	382861		
214	78.7	63.3	94.9	
179	21.4	17.7	26.5	
108	16.9	13.9	20.9	





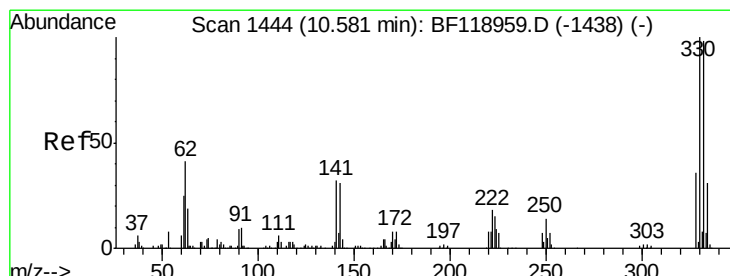
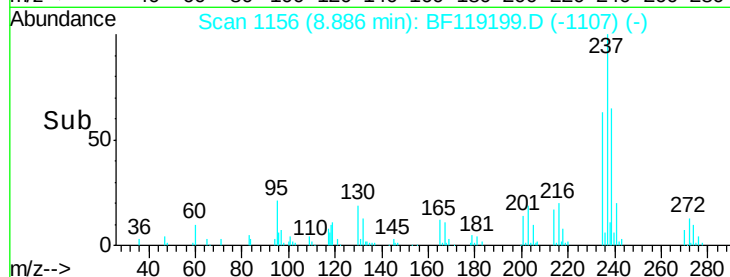
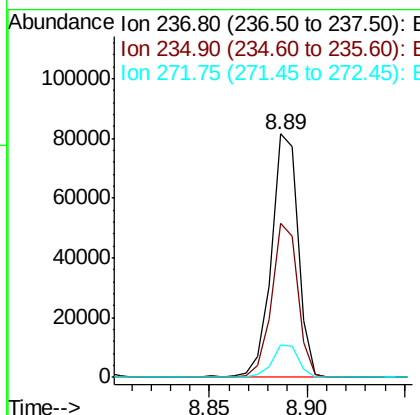
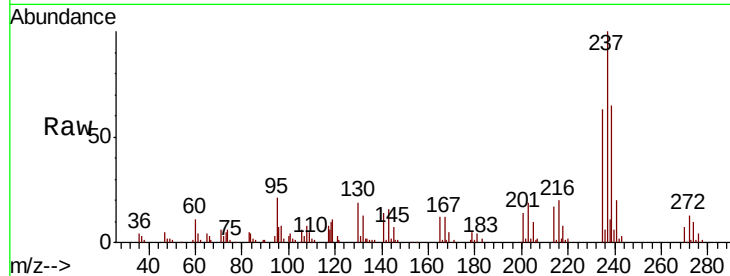
#41
Hexachlorocyclopentadiene
Concen: 30.213 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.3	82.3
272	13.4	0.0	33.5

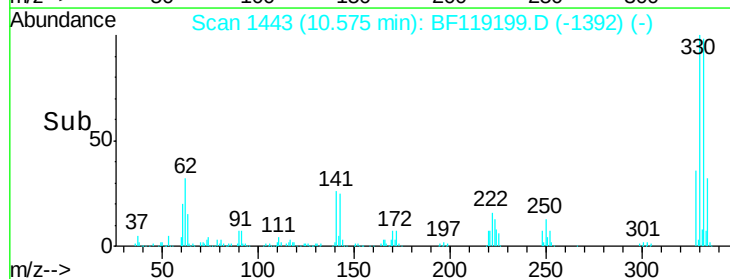
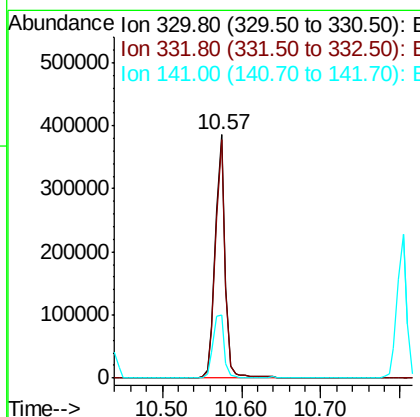
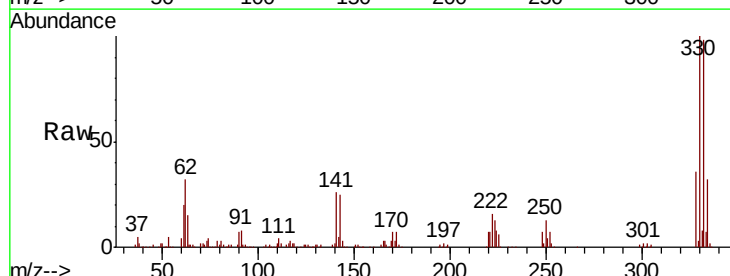
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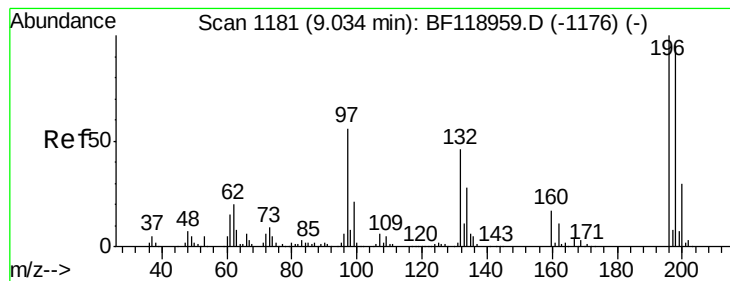
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#42
2,4,6-Tribromophenol
Concen: 97.362 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.0	114.0
141	29.6	22.9	34.3





#43

2,4,6-Trichlorophenol

Concen: 42.820 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:196 Resp: 242870

Ion Ratio Lower Upper

196 100

198 95.6 77.1 115.7

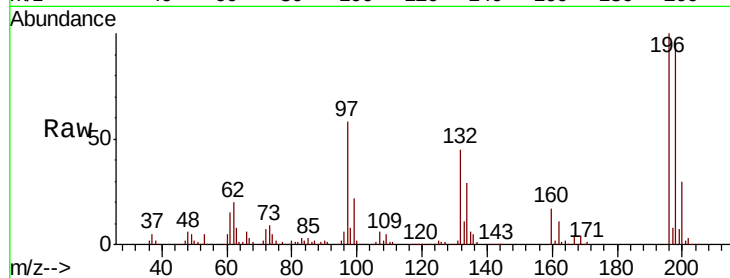
200 30.4 25.0 37.6

Manual Integrations

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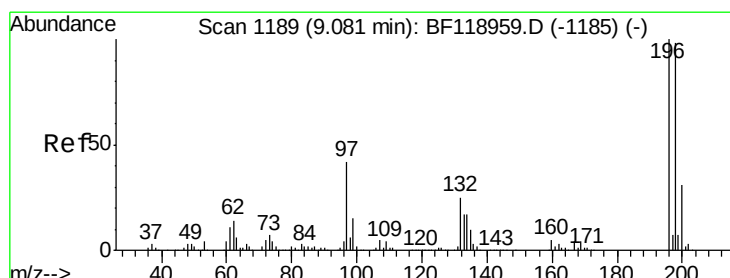
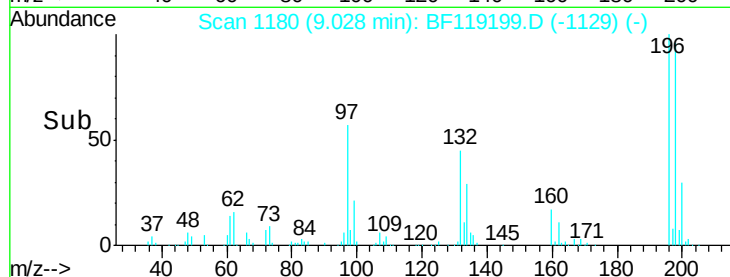
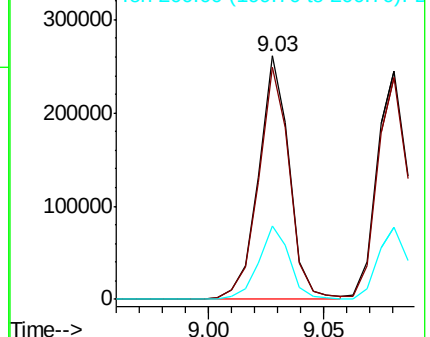


Abundance

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: 41.703 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:196 Resp: 248211

Ion Ratio Lower Upper

196 100

198 97.2 76.8 115.2

97 46.8 38.5 57.7

132 28.4 22.2 33.4

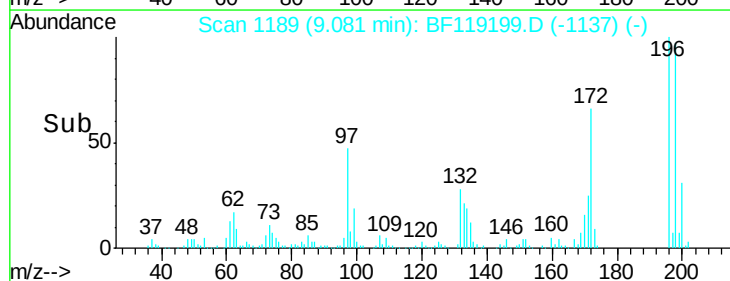
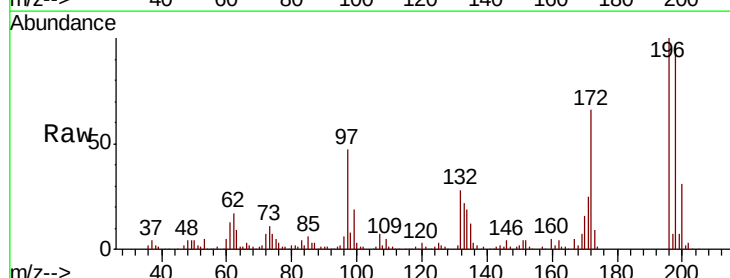
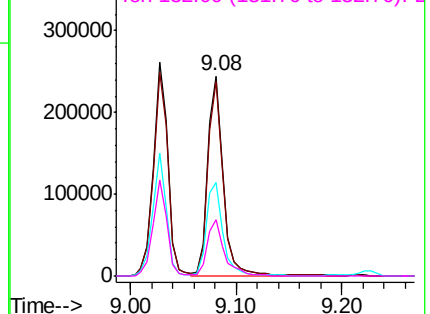
Abundance

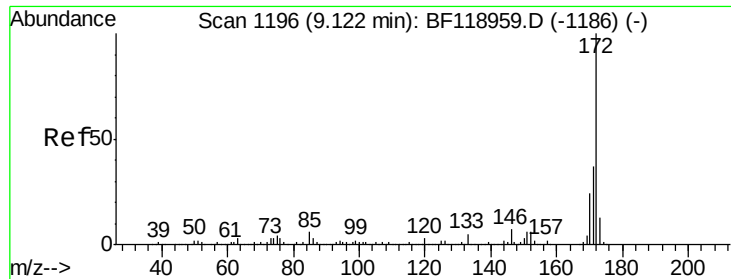
Ion 196.00 (195.70 to 196.70): E

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





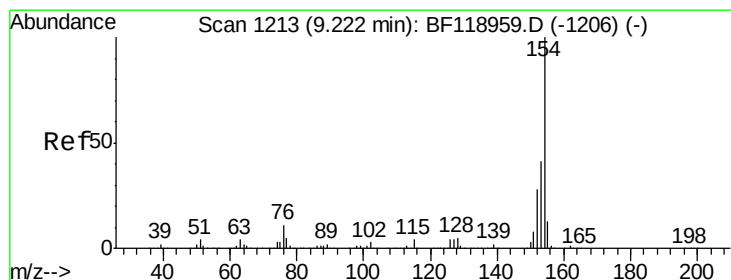
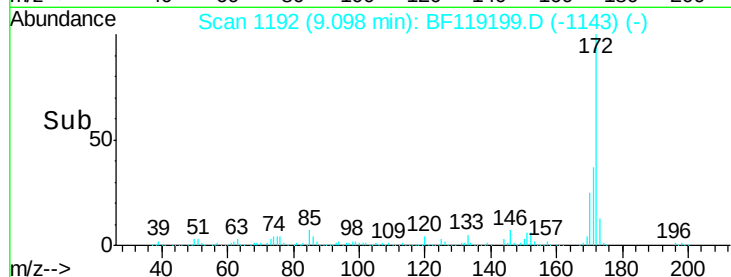
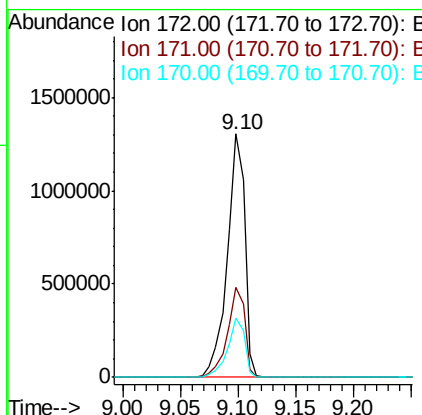
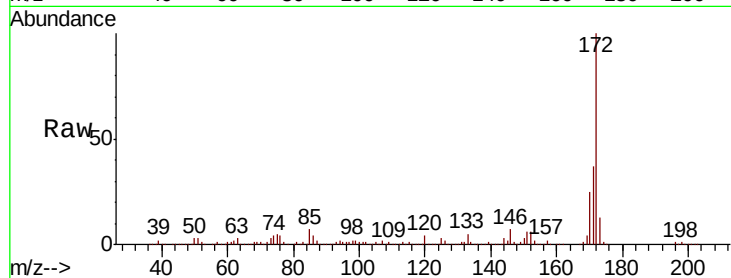
#45
2-Fluorobiphenyl
Concen: 75.570 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	45.8
170	24.6	20.2	30.2

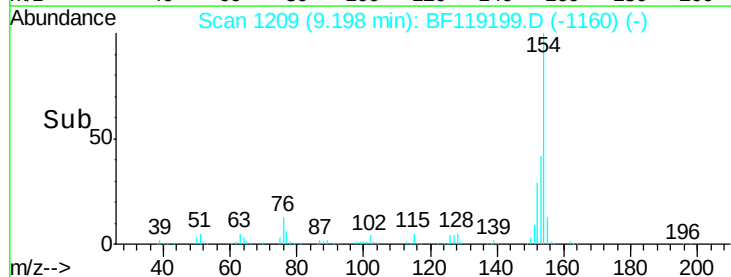
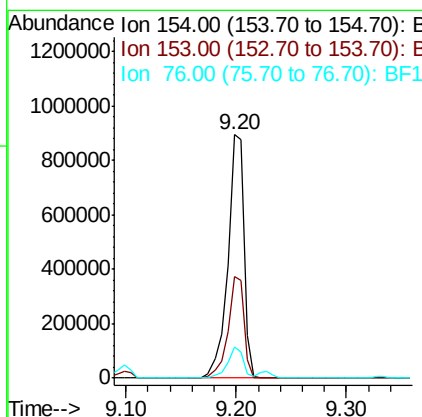
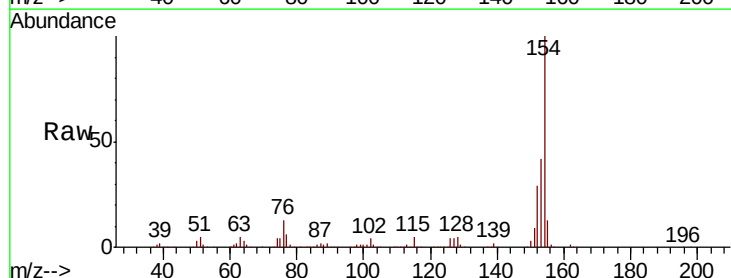
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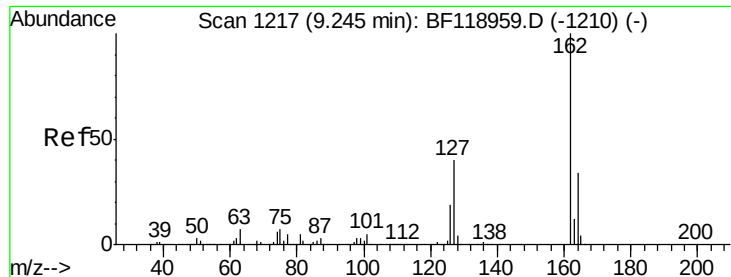
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#46
1,1'-Biphenyl
Concen: 42.806 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.8	62.8
76	13.0	0.0	32.2





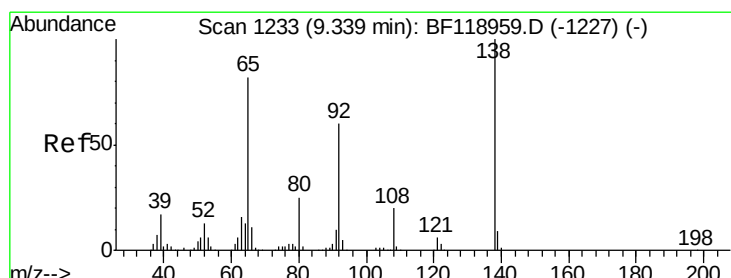
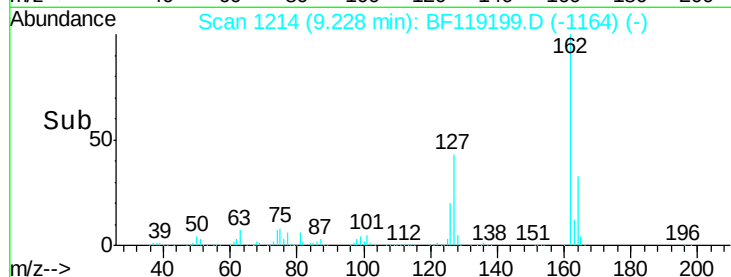
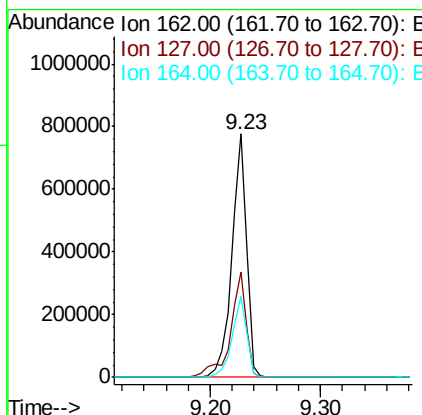
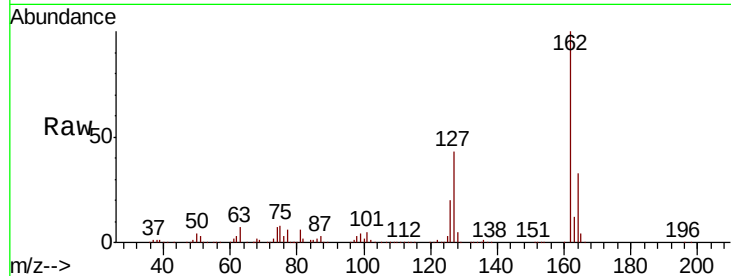
#47
 2-Chloronaphthalene
 Concen: 41.738 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	35.0	52.4
164	33.5	27.2	40.8

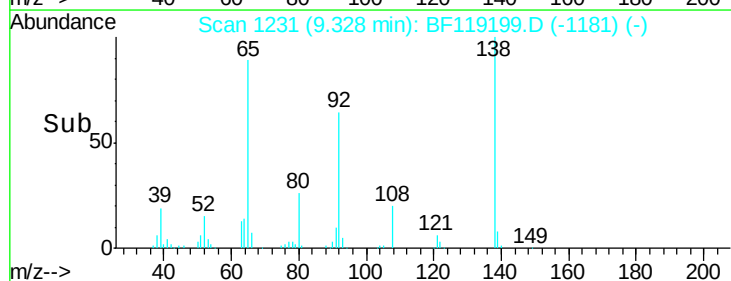
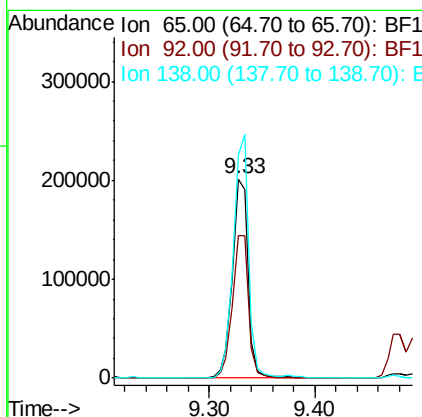
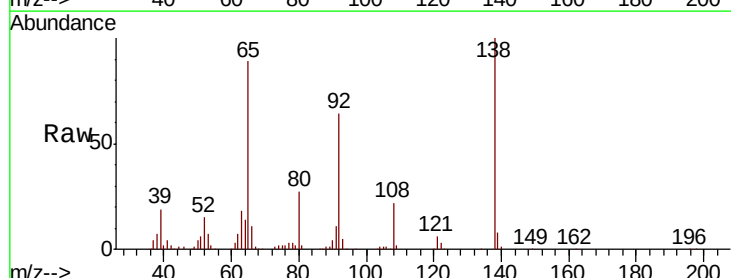
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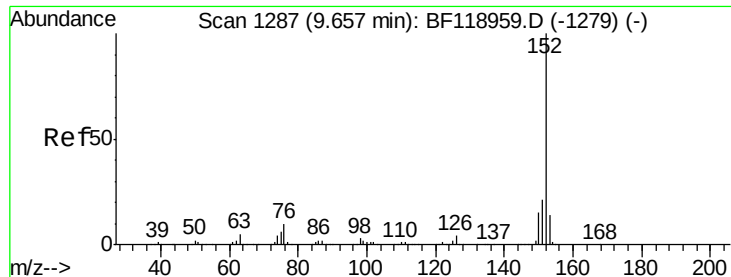
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#48
 2-Nitroaniline
 Concen: 42.764 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	58.2	87.2
138	111.8	95.6	143.4





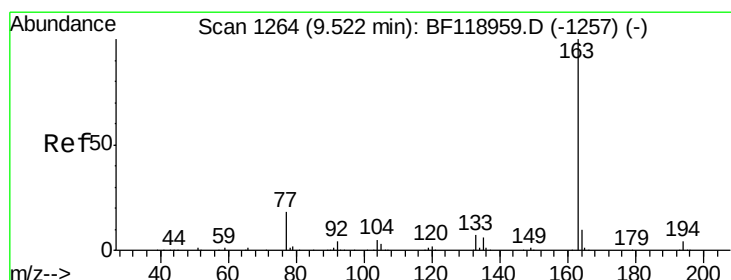
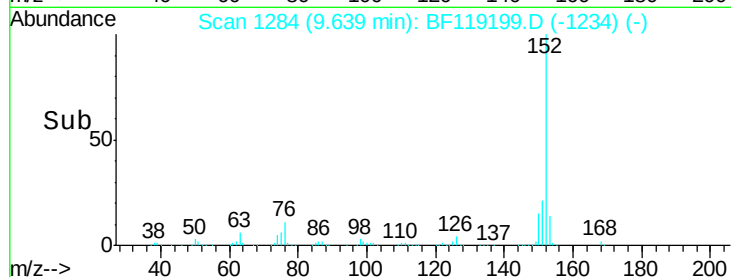
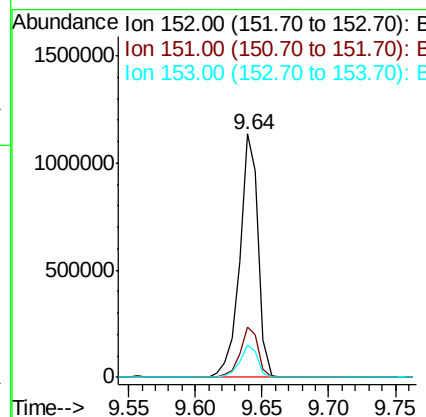
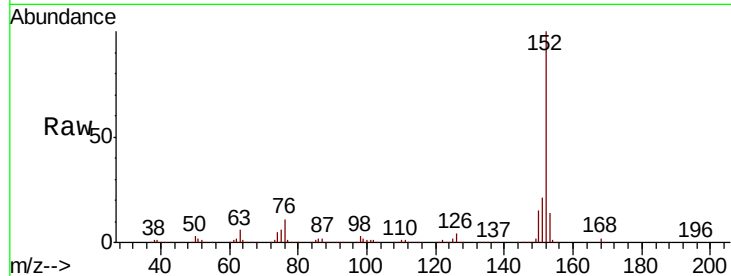
#49
Acenaphthylene
Concen: 43.796 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.8	16.9	25.3	
153	13.5	11.0	16.6	

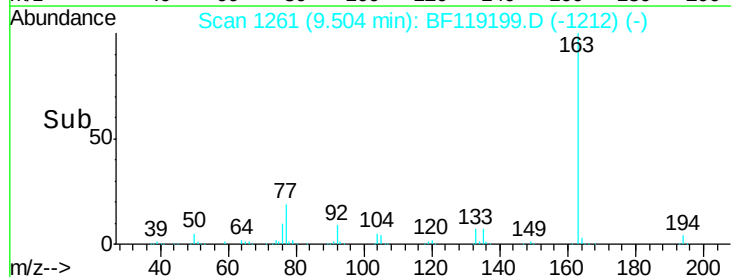
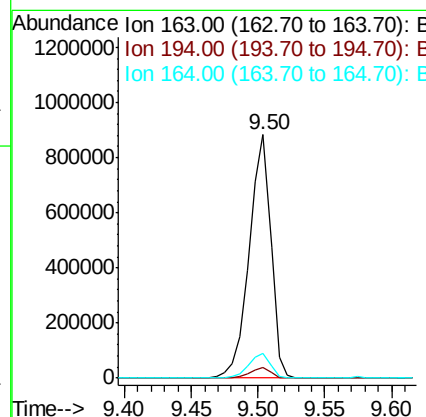
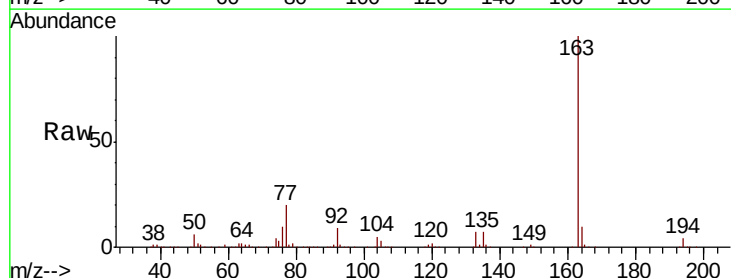
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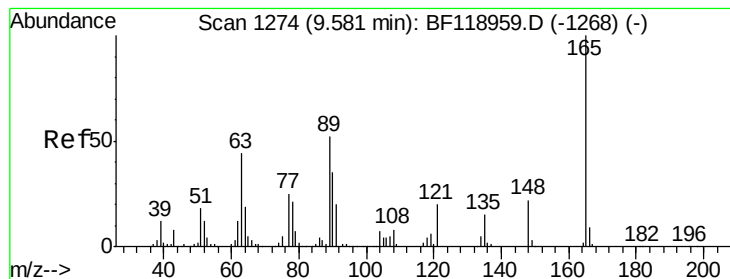
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#50
Dimethylphthalate
Concen: 48.276 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.2	3.5	5.3	
164	10.1	8.4	12.6	





#51

2,6-Dinitrotoluene

Concen: 43.693 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

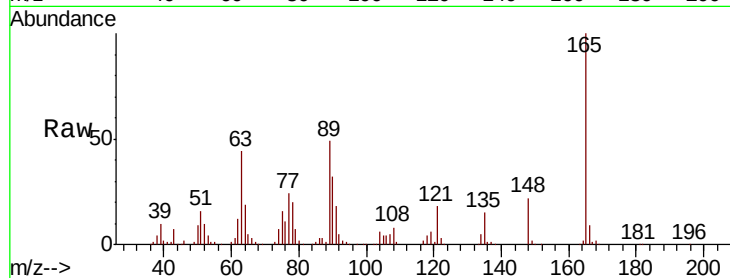
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	165	Resp:	197743
Ion Ratio	Lower	Upper	
165	100		
63	43.7	34.3	51.5
89	49.1	38.3	57.5

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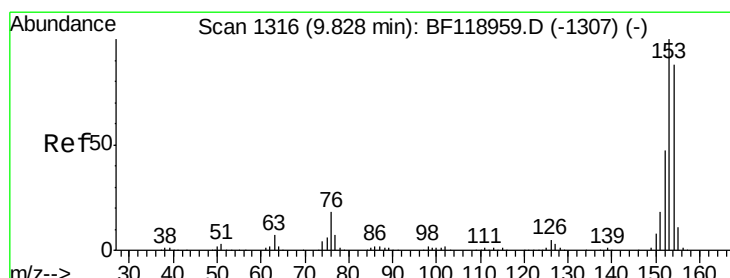
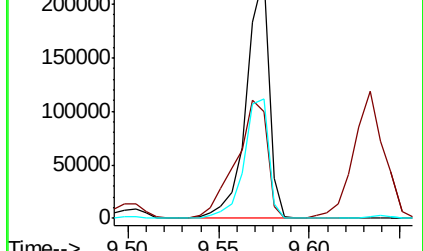
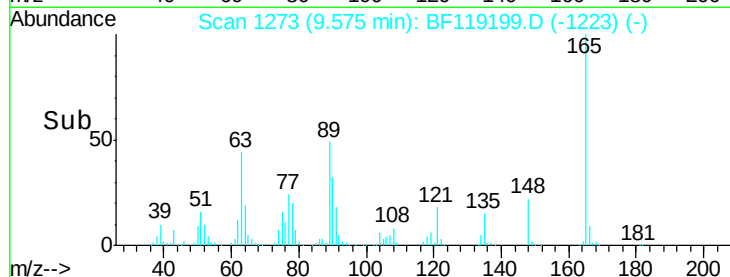


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



#52

Acenaphthene

Concen: 42.846 ng

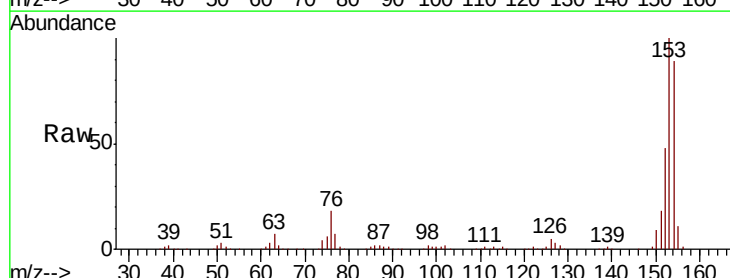
RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	154	Resp:	647400
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.3	135.5
152	54.3	43.8	65.8

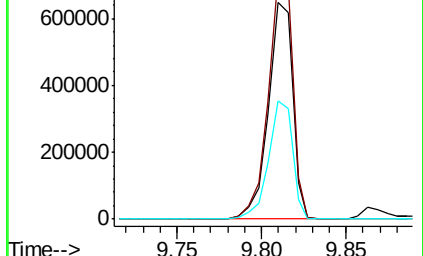
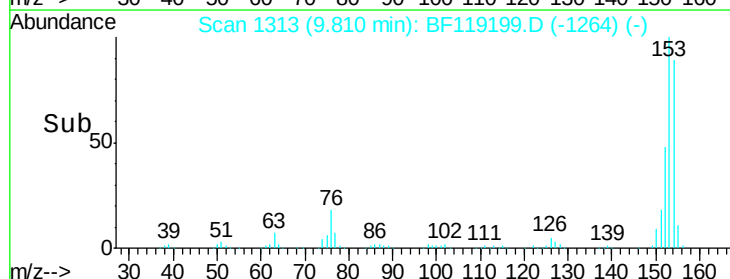


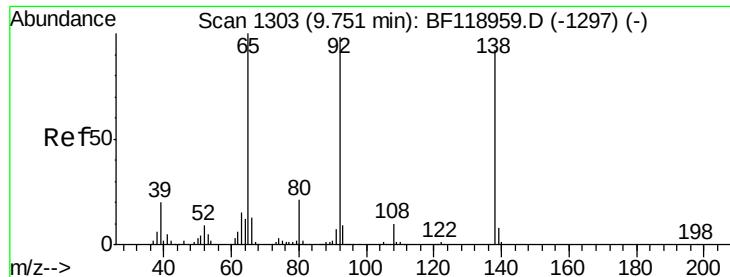
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->





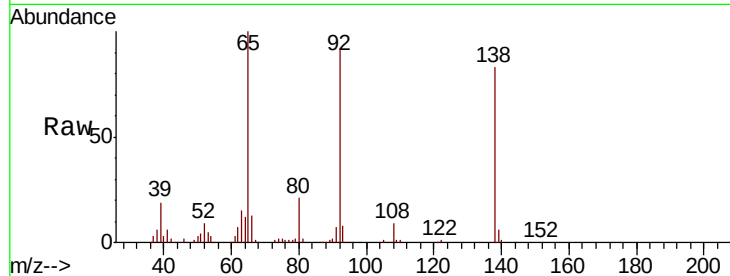
#53
3-Nitroaniline
Concen: 18.181 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.8	13.2
92	110.6	84.8	127.2

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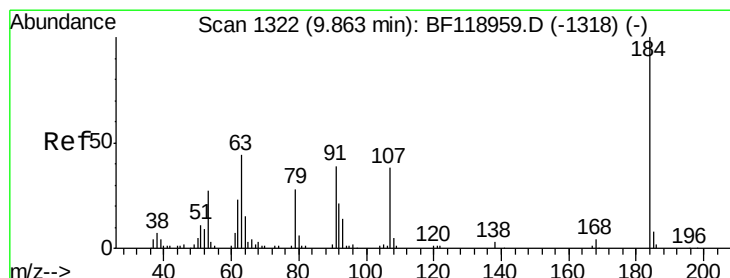
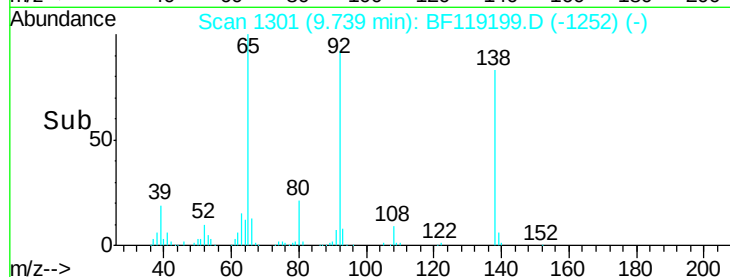
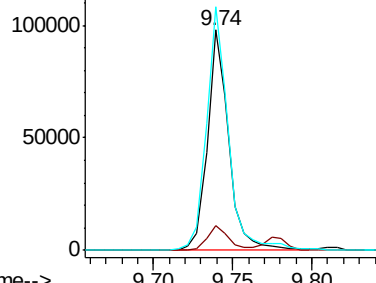


Abundance

Ion 138.00 (137.70 to 138.70): E

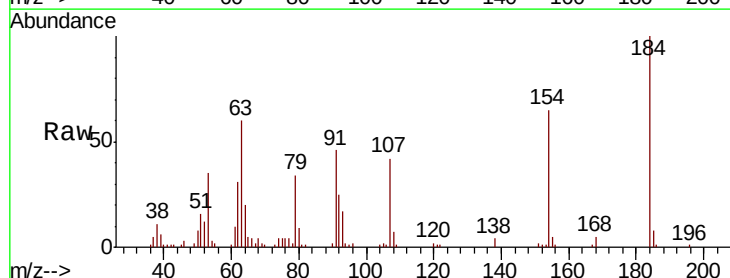
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 37.718 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.6	38.7	58.1#
154	65.2	49.7	74.5

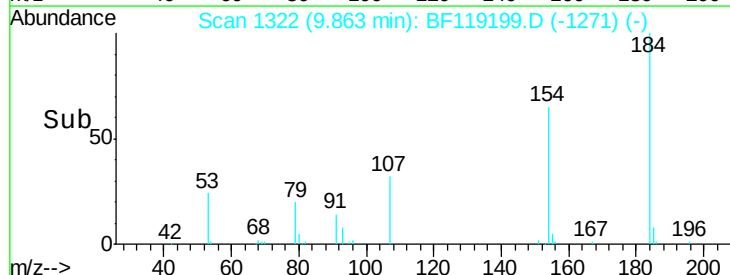
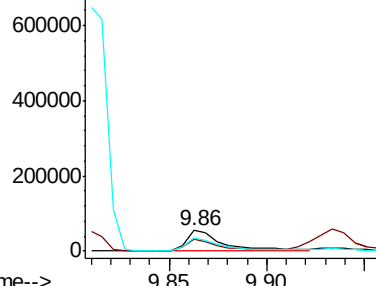


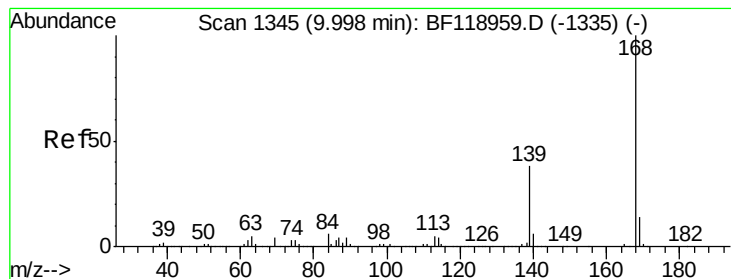
Abundance

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: 42.348 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

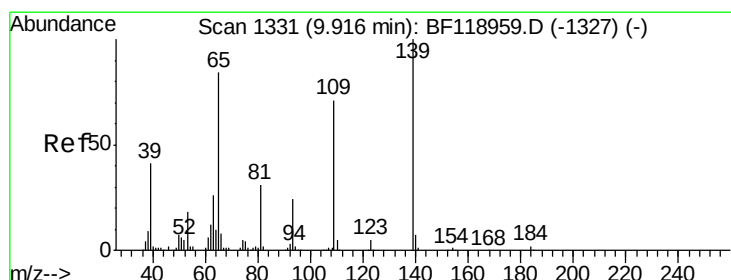
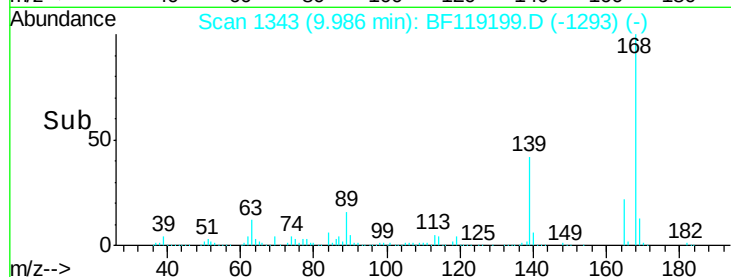
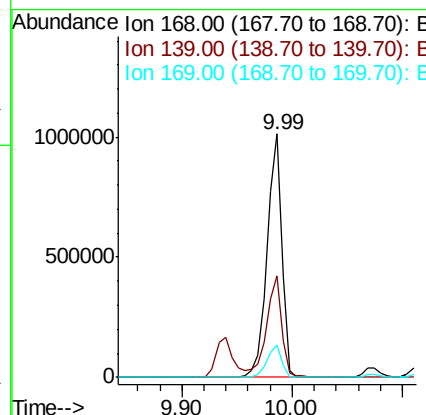
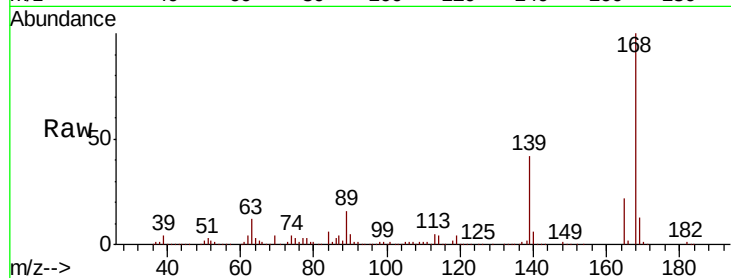
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:168	Resp:	955083
Ion Ratio	Lower	Upper
168	100	
139	41.5	34.0 51.0
169	13.3	11.0 16.4

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#56

4-Nitrophenol

Concen: 58.694 ng

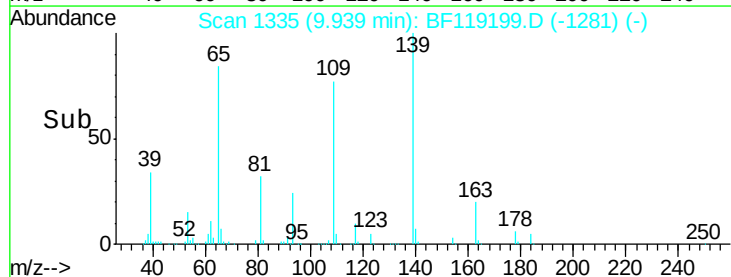
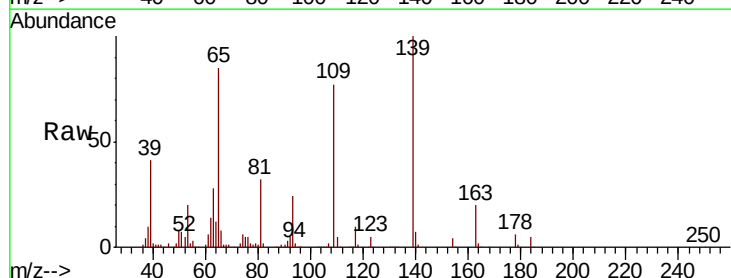
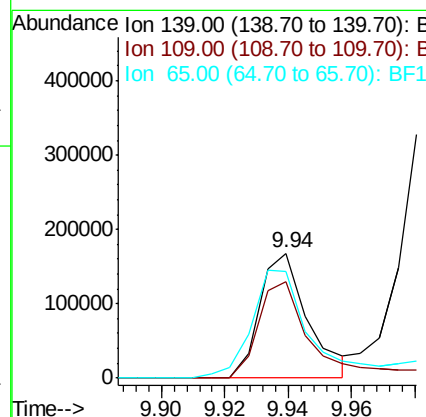
RT: 9.94 min Scan# 1335

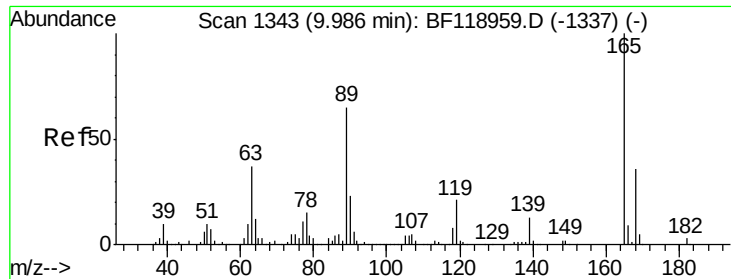
Delta R.T. 0.02 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:139	Resp:	176935
Ion Ratio	Lower	Upper
139	100	
109	77.2	56.7 96.7
65	85.4	65.0 105.0





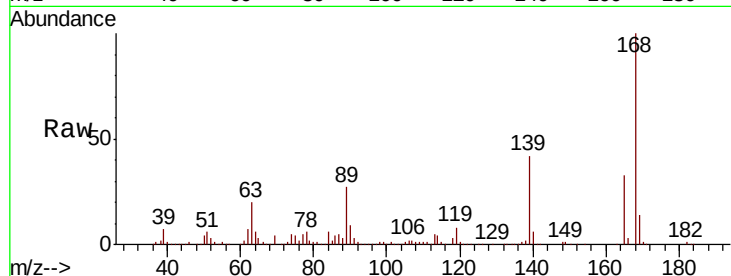
#57
 2,4-Dinitrotoluene
 Concen: 41.172 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

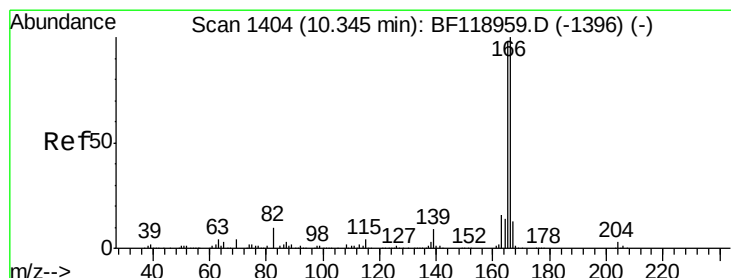
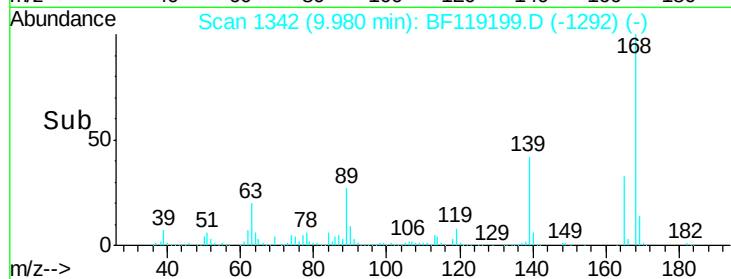
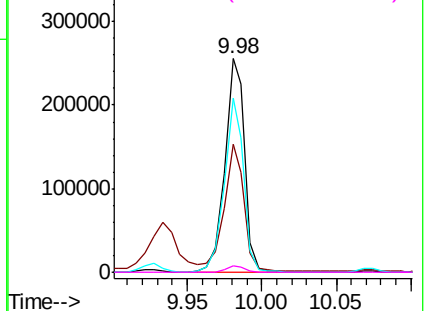
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		241528		
63	59.8	42.3	63.5		
89	81.4	60.2	90.4		
182	3.1	2.3	3.5		

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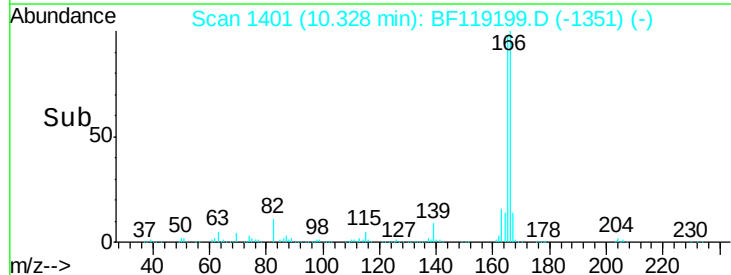
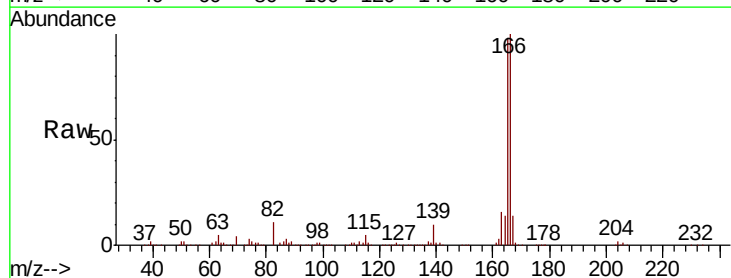
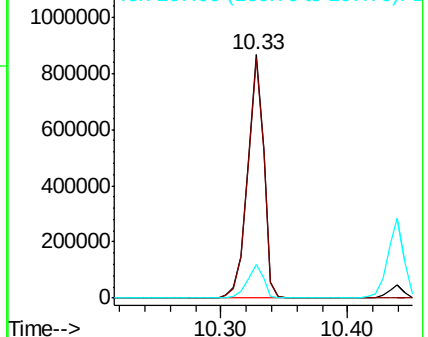
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

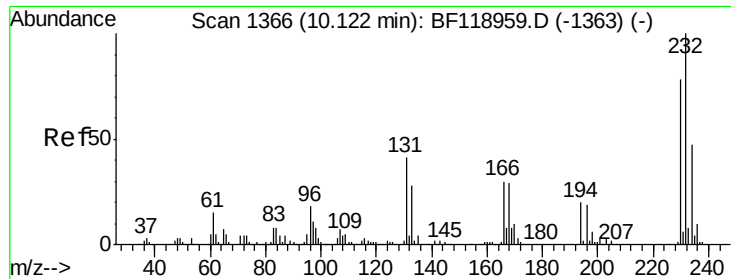


#58
 Fluorene
 Concen: 43.415 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		760845		
165	98.5	78.5	117.7		
167	13.6	11.0	16.4		

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





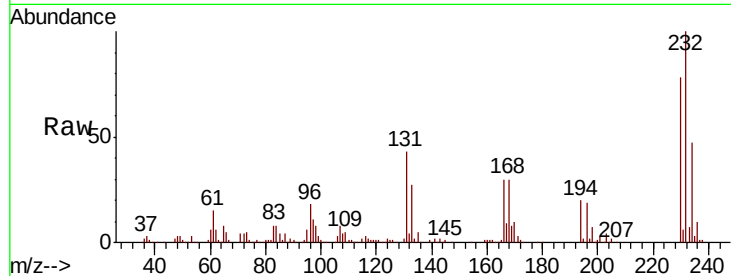
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.281 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.8	50.8
130	2.1	1.8	2.6
166	28.8	23.0	34.4

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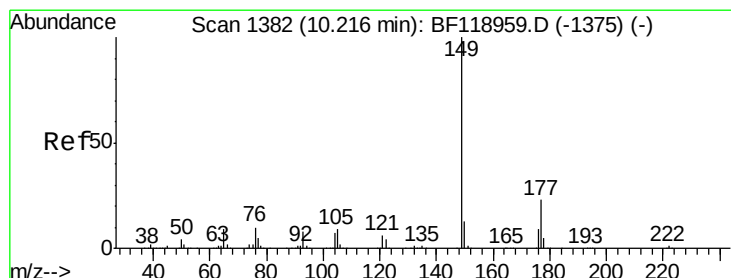
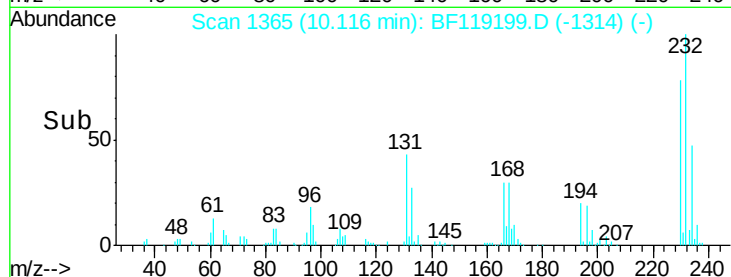
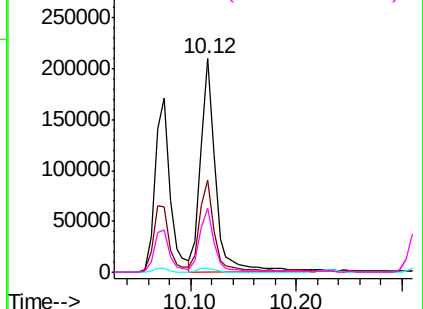
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.744 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

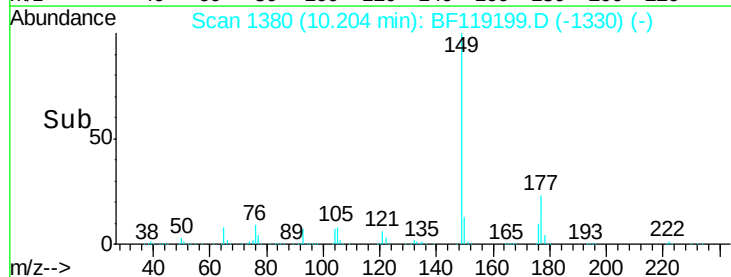
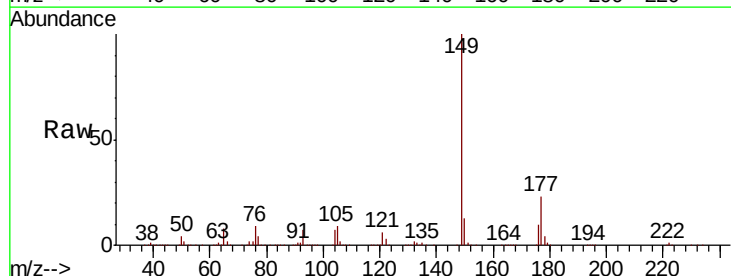
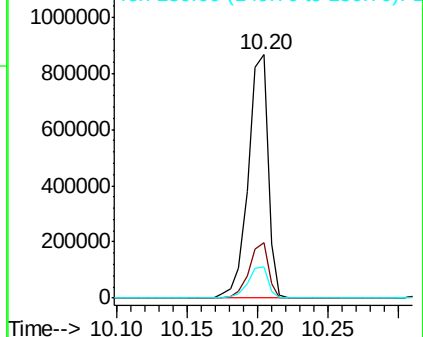
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.5	10.5	15.7

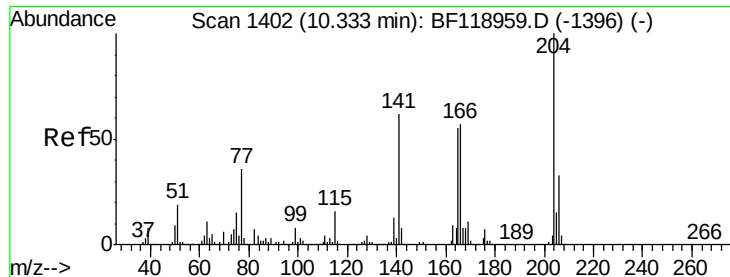
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





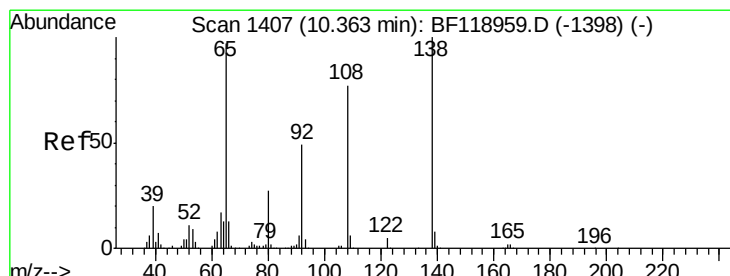
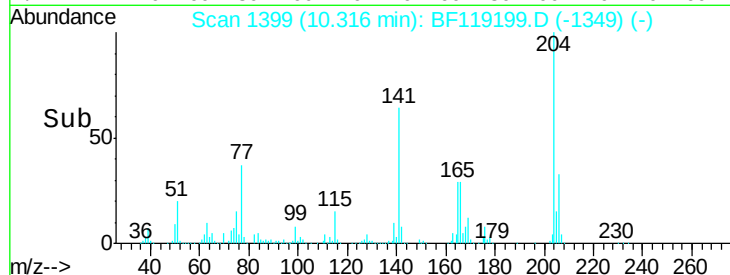
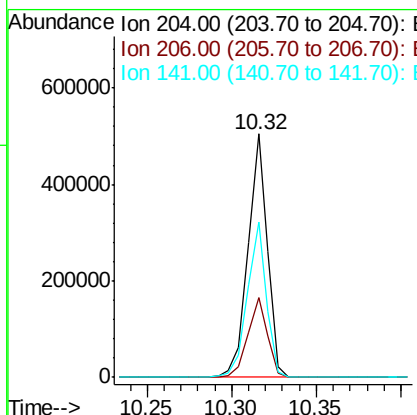
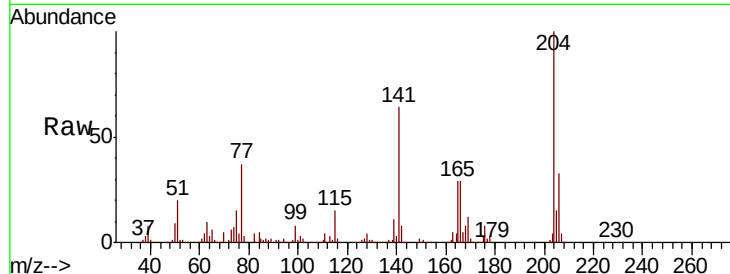
#61
 4-Chlorophenyl-phenylether
 Concen: 43.703 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

Tot Ion:	204	Resp:	405402
Ion Ratio		Lower	Upper
204	100		
206	33.0	27.1	40.7
141	63.7	52.9	79.3

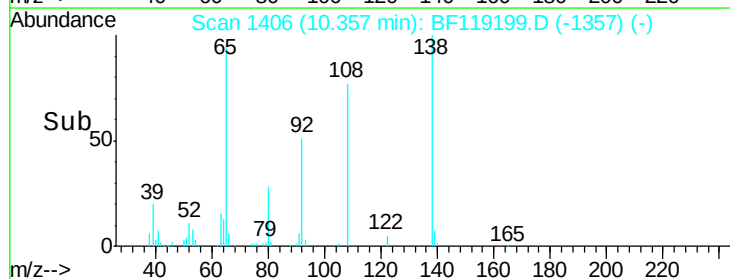
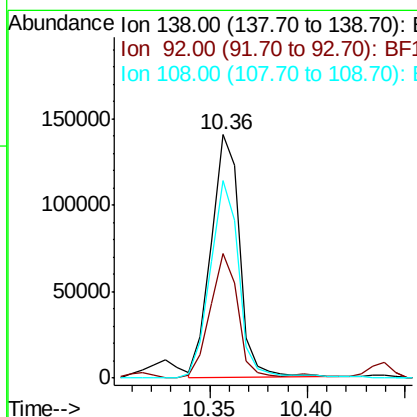
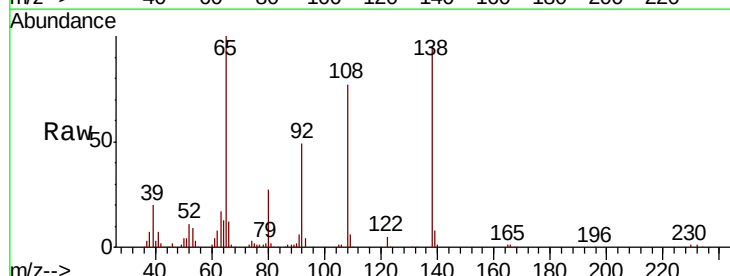
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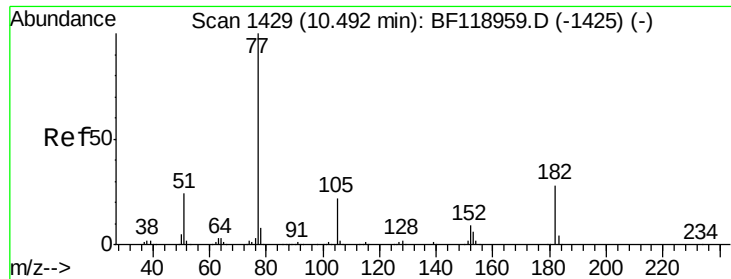
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#62
 4-Nitroaniline
 Concen: 27.652 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Tgt Ion:	138	Resp:	141948
Ion Ratio		Lower	Upper
138	100		
92	51.3	27.3	67.3
108	81.4	57.0	97.0





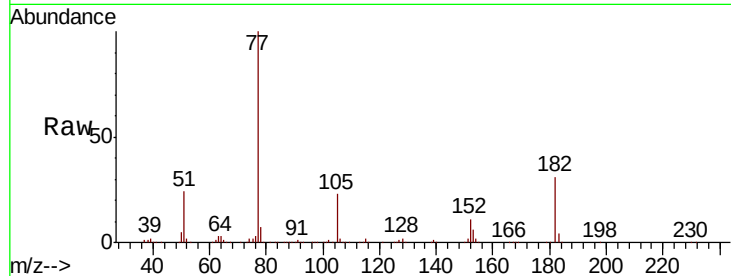
#63
Azobenzene
Concen: 43.977 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

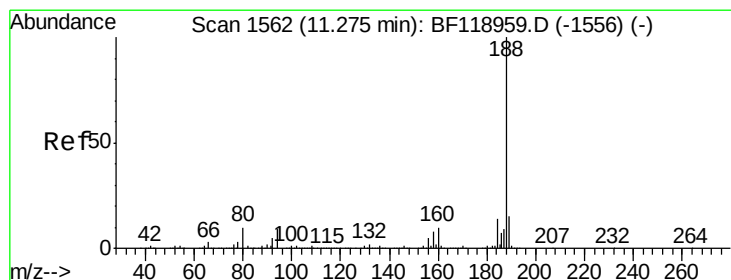
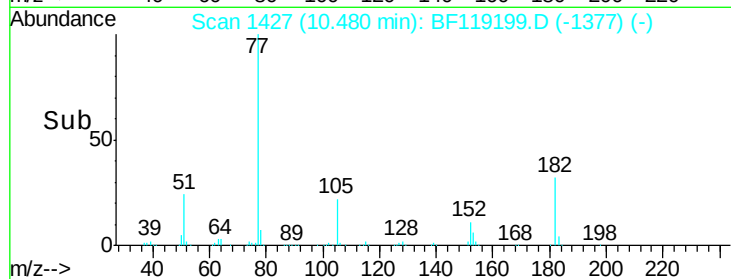
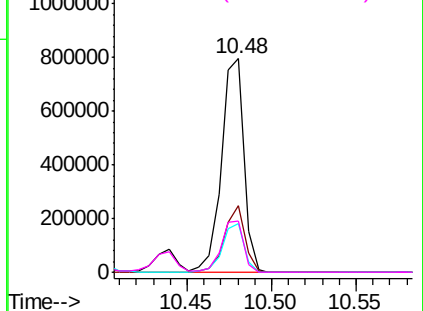
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.4	11.4	51.4	
105	23.0	3.4	43.4	
51	23.8	5.1	45.1	

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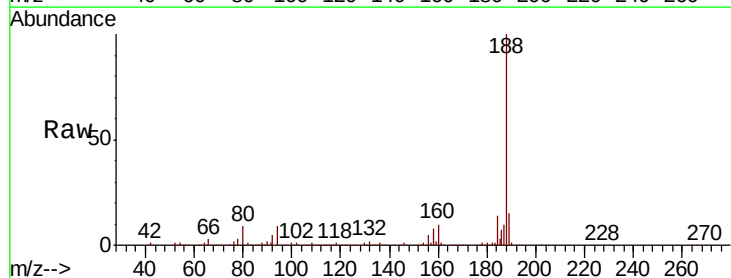


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

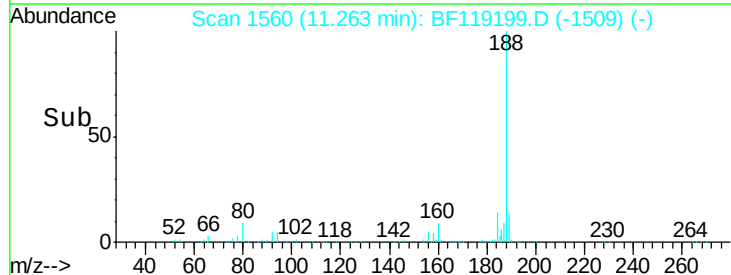
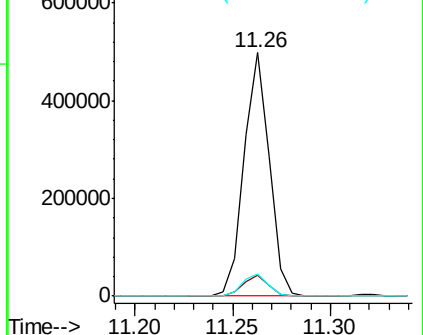


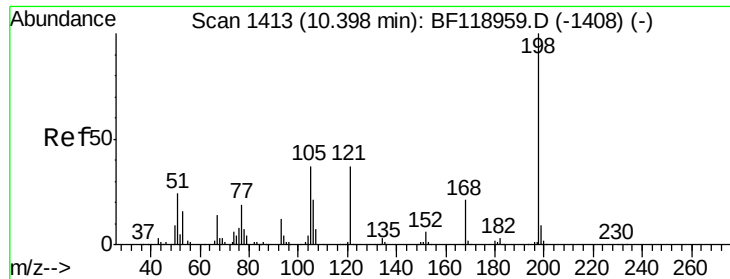
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	7.1	10.7	
80	9.3	7.8	11.8	



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





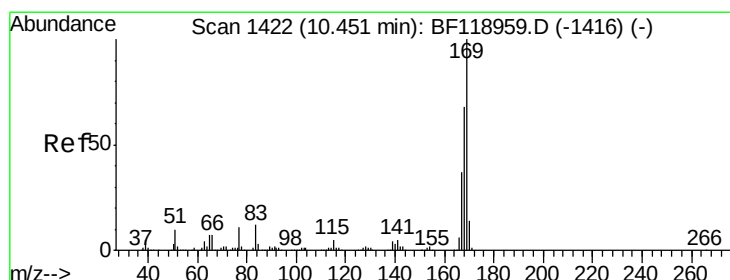
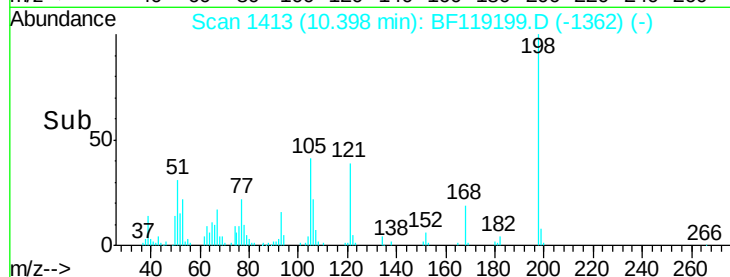
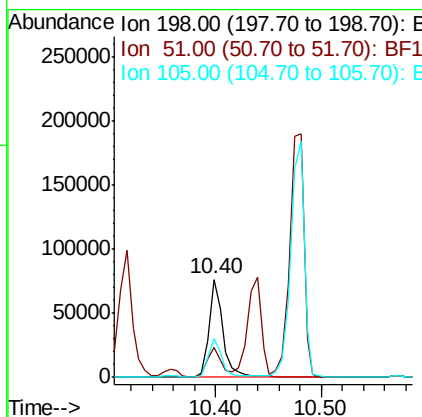
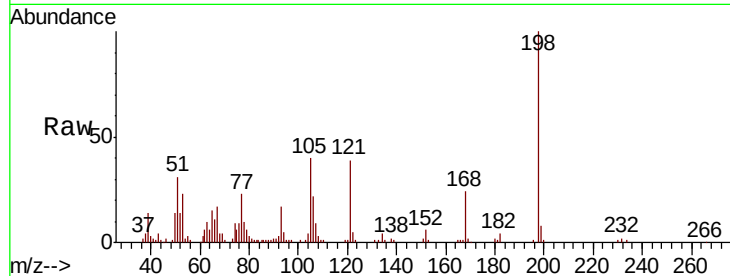
#65
4,6-Dinitro-2-methylphenol
Concen: 26.467 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.9	14.2	54.2
105	40.2	22.7	62.7

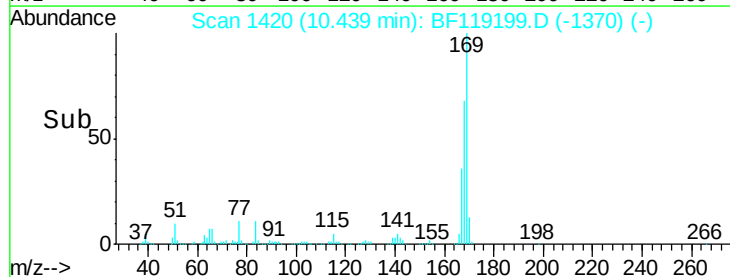
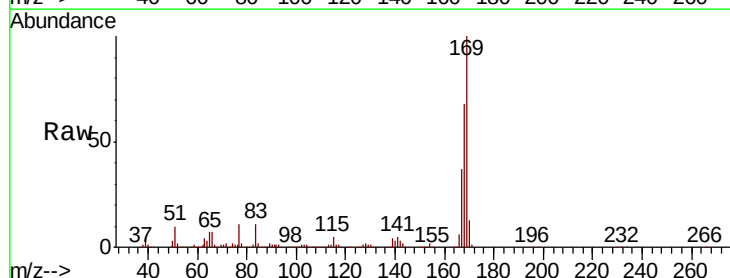
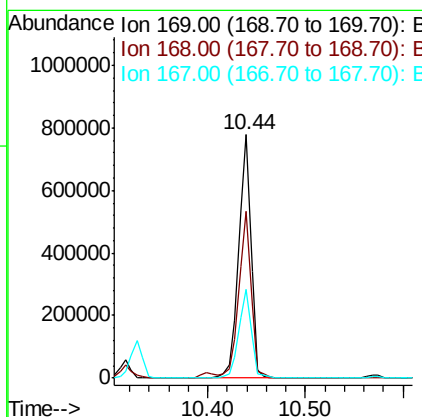
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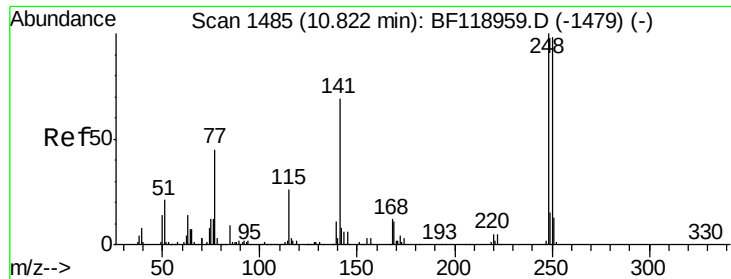
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#66
n-Nitrosodiphenylamine
Concen: 47.146 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.1	81.1
167	36.6	29.4	44.0





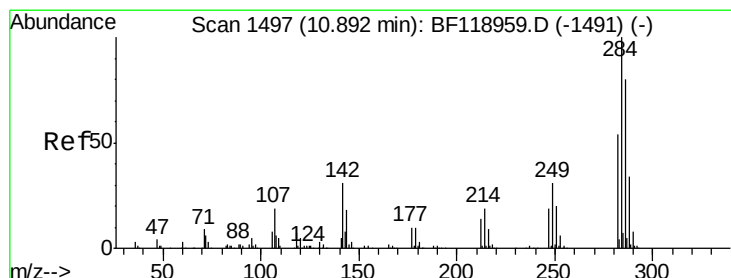
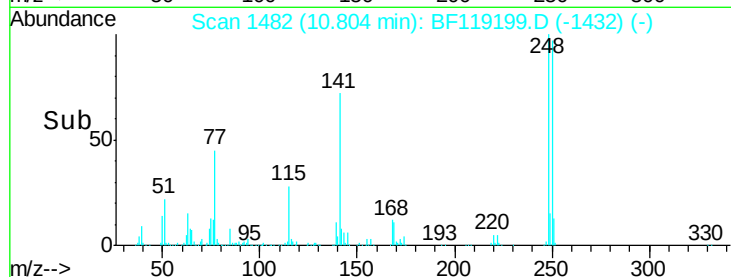
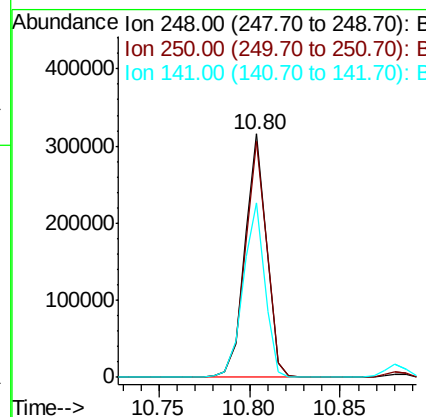
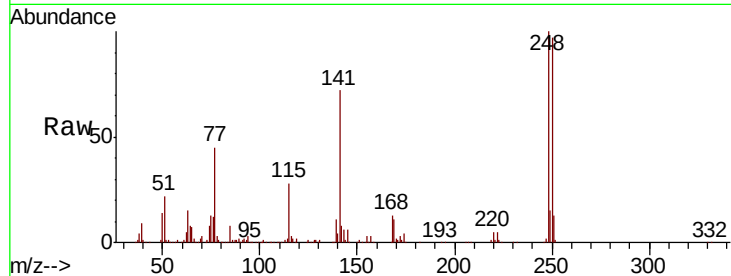
#67
4-Bromophenyl-phenylether
Concen: 44.527 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.7	115.1
141	71.9	60.7	91.1

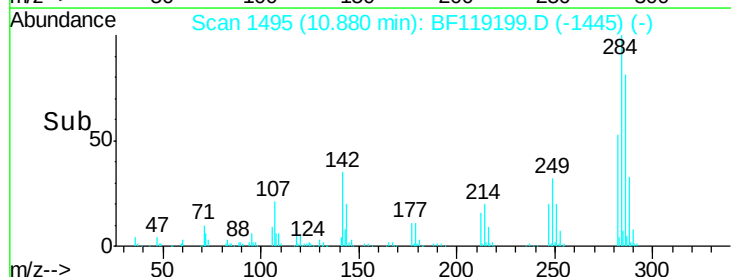
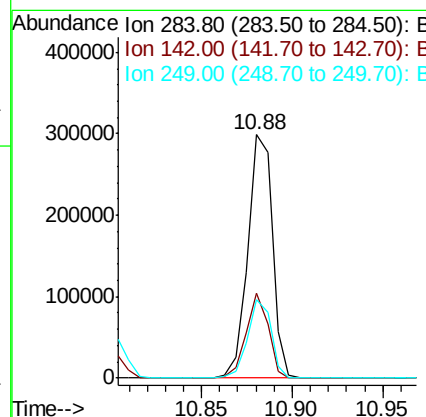
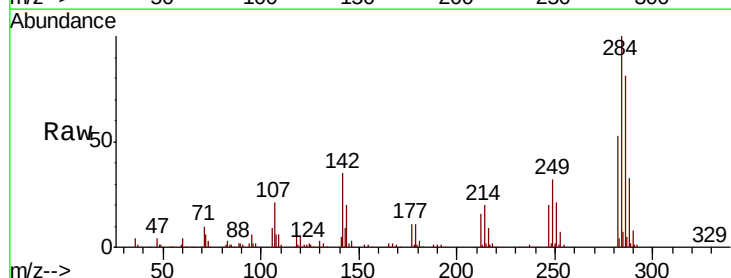
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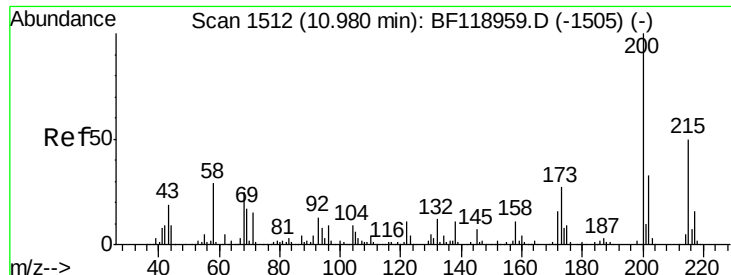
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#68
Hexachlorobenzene
Concen: 41.898 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	23.7	35.5
249	32.1	25.0	37.6





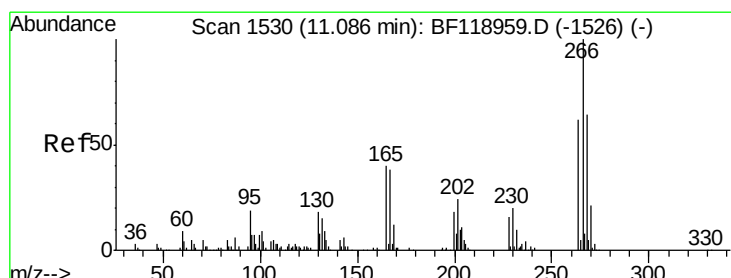
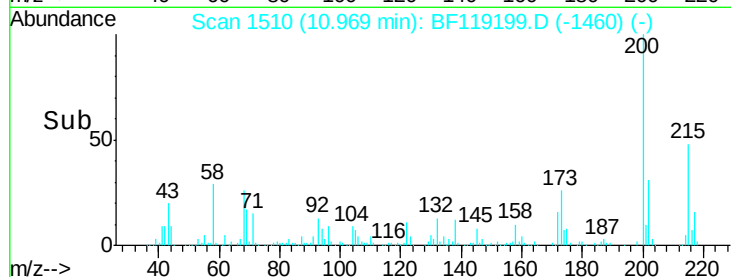
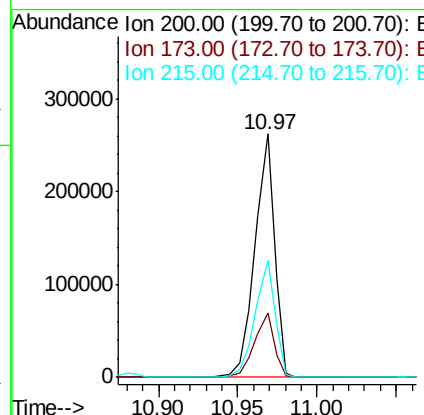
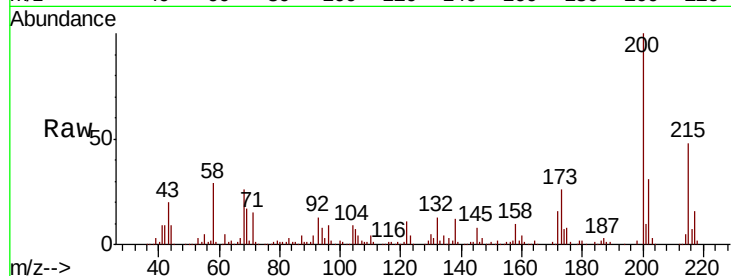
#69
Atrazine
Concen: 44.457 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.4	46.4
215	48.1	27.4	67.4

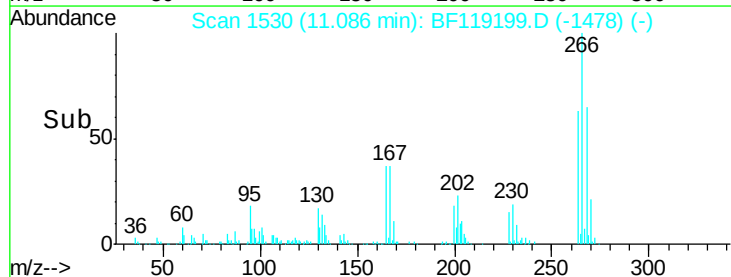
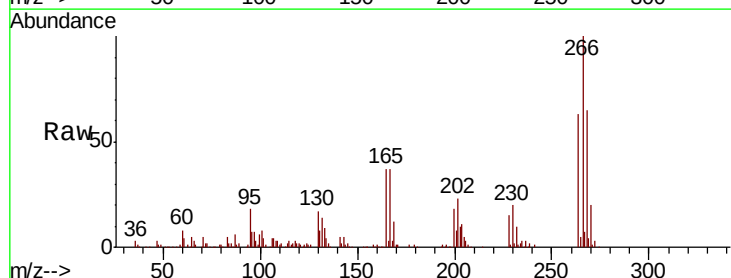
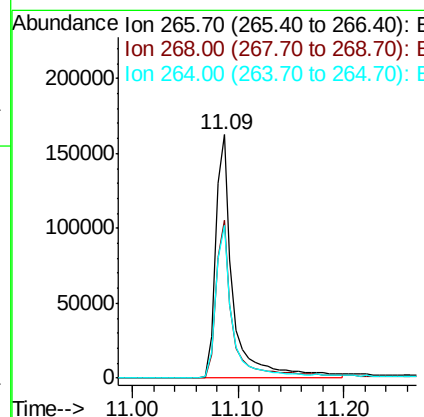
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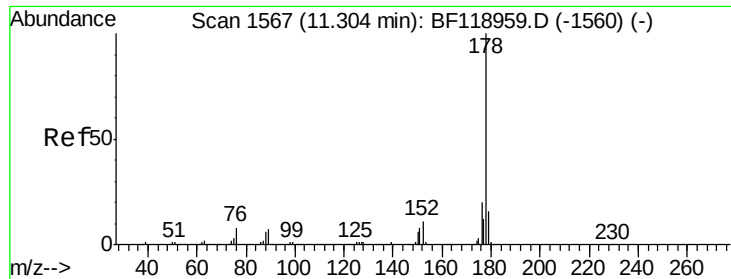
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#70
Pentachlorophenol
Concen: 70.368 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.9	77.9
264	62.9	51.0	76.4





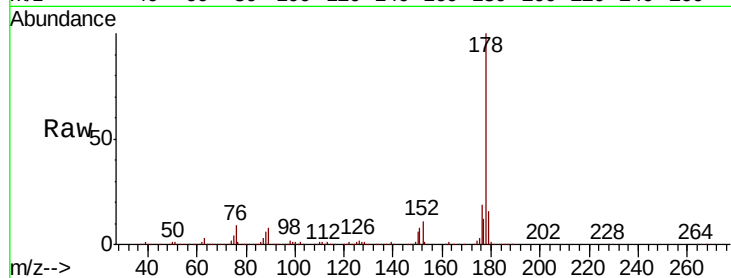
#71
Phenanthrene
Concen: 42.805 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

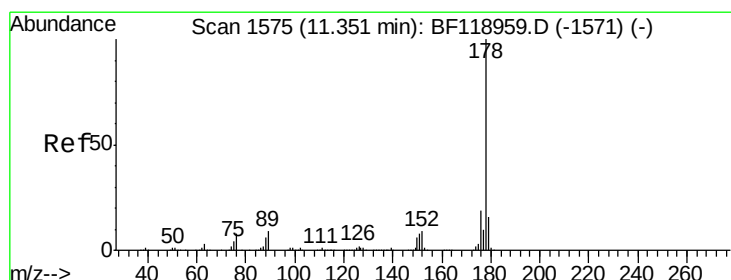
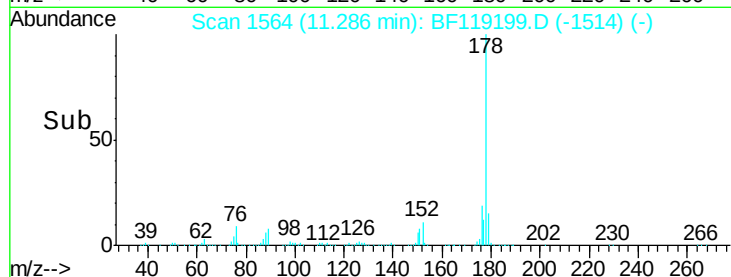
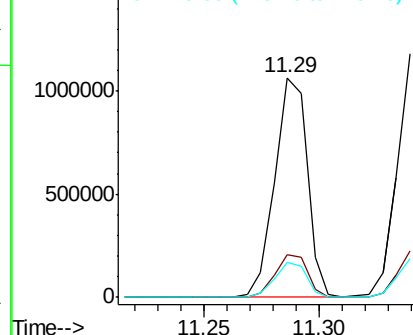
Tot Ion:178 Resp: 1041888
Ion Ratio Lower Upper
178 100
176 19.4 16.5 24.7
179 16.0 13.0 19.6

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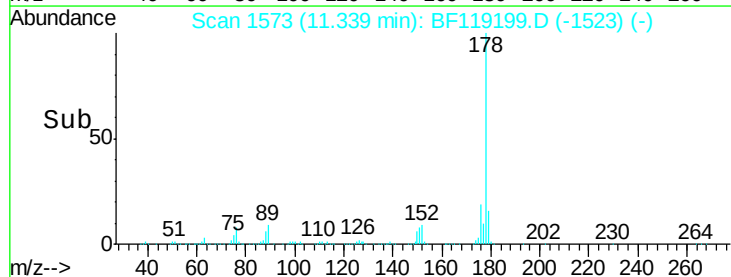
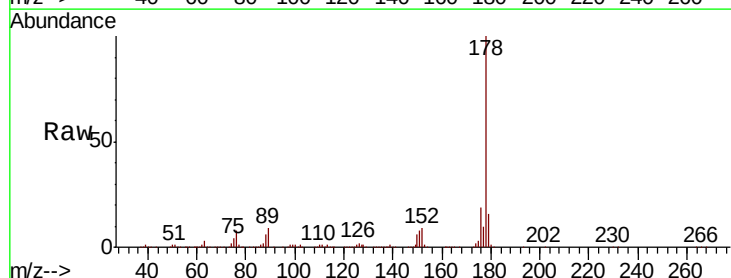
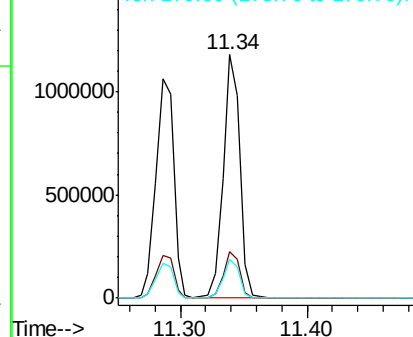
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

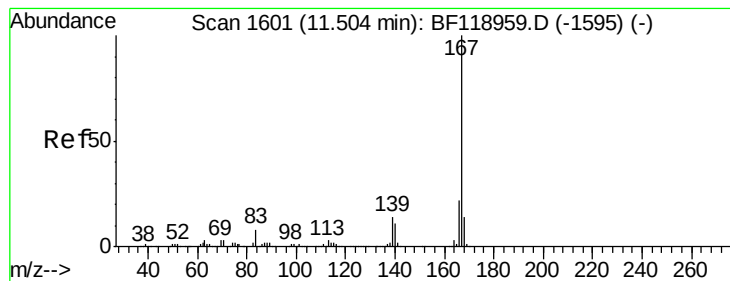


#72
Anthracene
Concen: 44.612 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion:178 Resp: 1084969
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 16.0 13.1 19.7

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





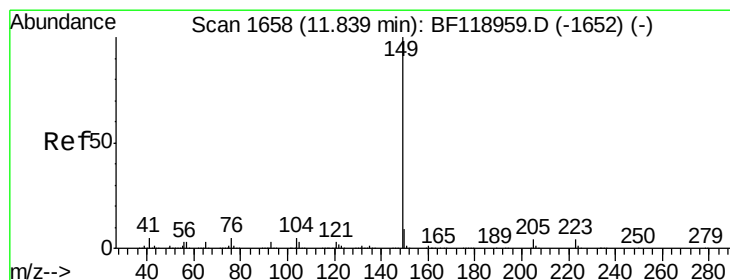
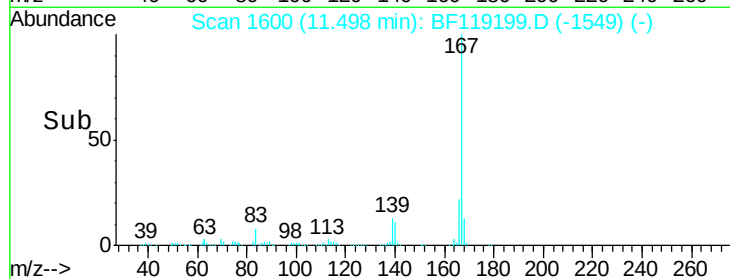
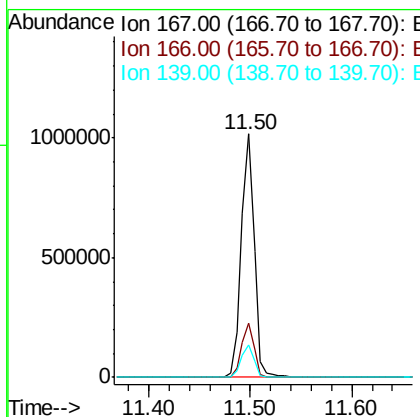
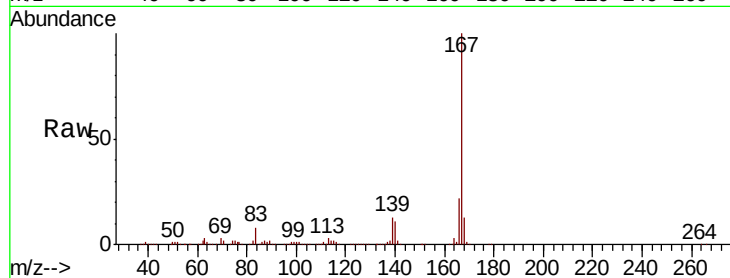
#73
 Carbazole
 Concen: 41.626 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.5	11.7	17.5

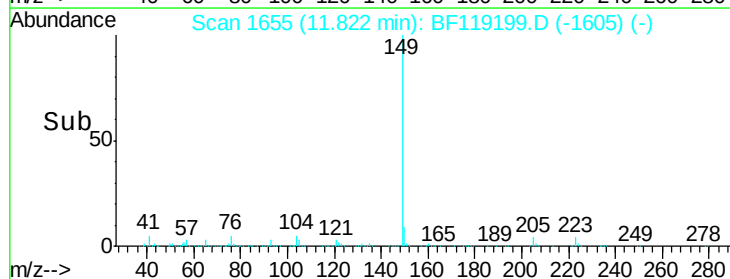
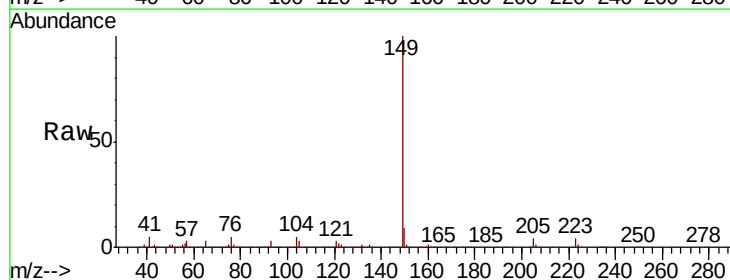
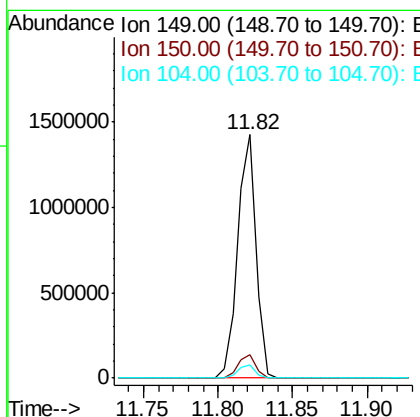
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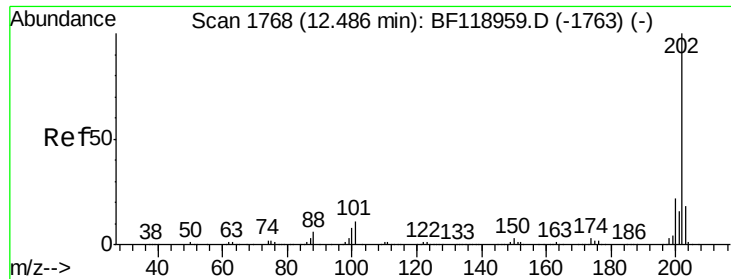
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#74
 Di-n-butylphthalate
 Concen: 46.875 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.3	4.6	6.8





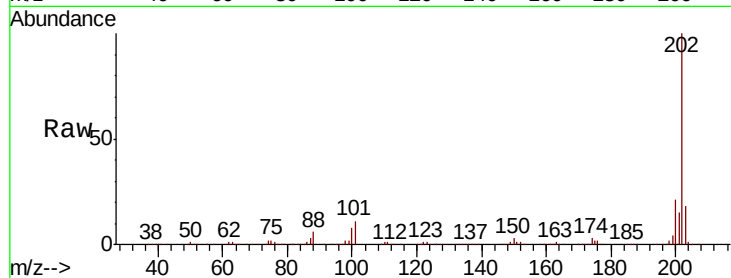
#75
Fluoranthene
Concen: 36.860 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

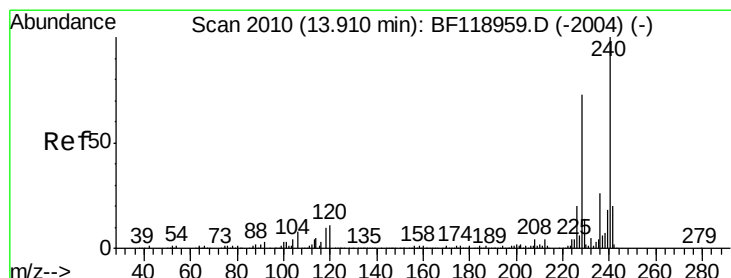
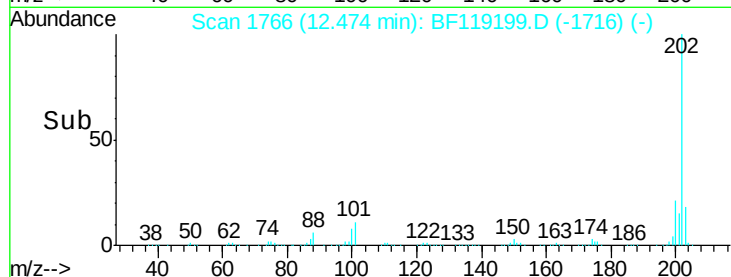
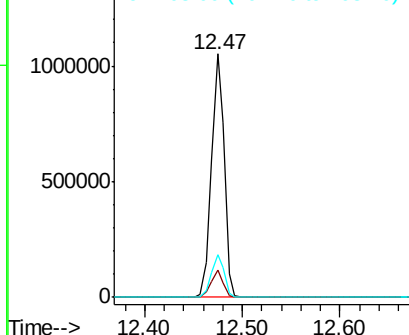
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	0.0	30.3
203	17.7	0.0	38.4

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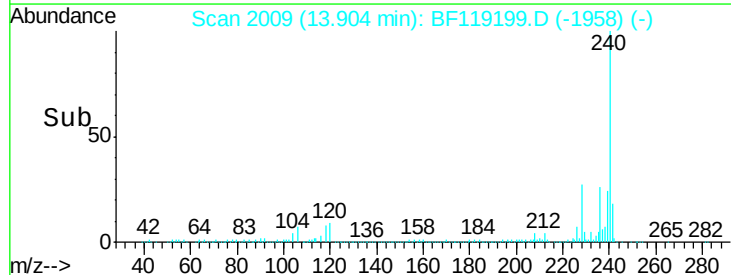
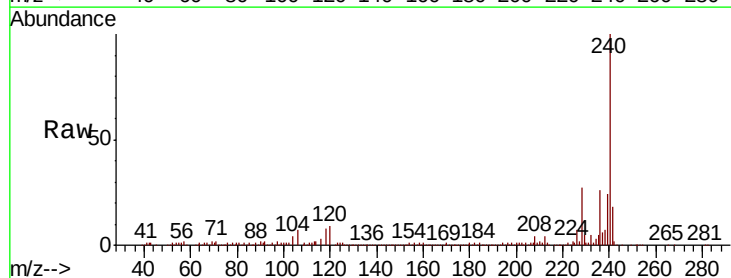
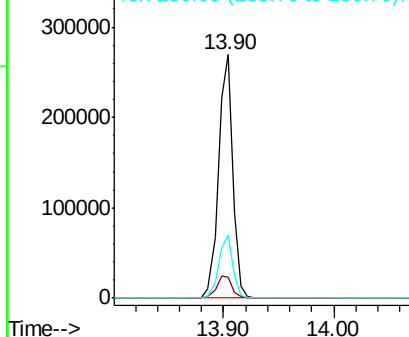
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

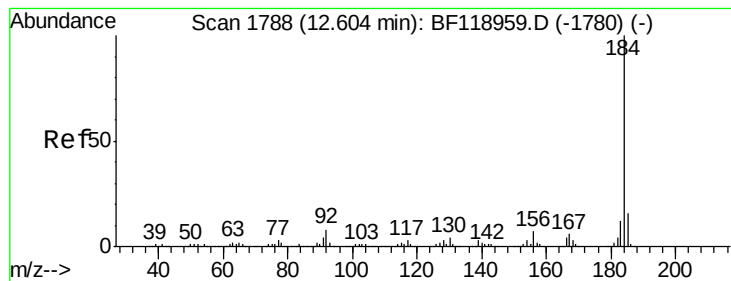


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.8	8.4	12.6
236	25.7	21.0	31.4

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: 53.886 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

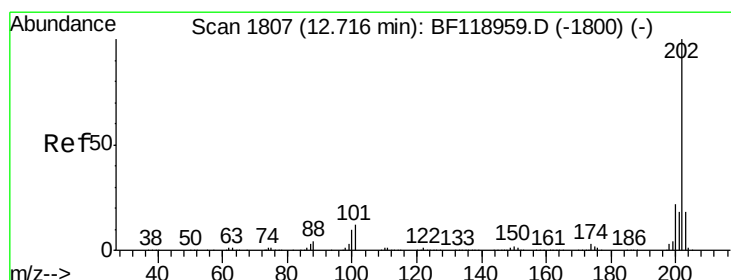
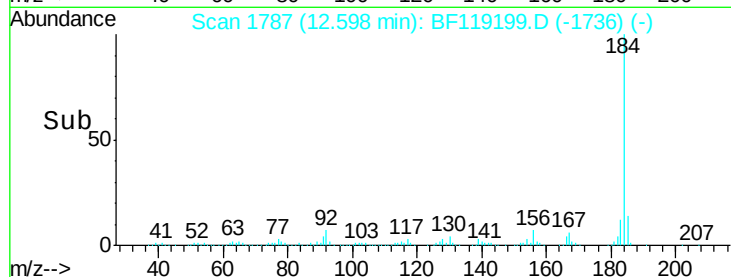
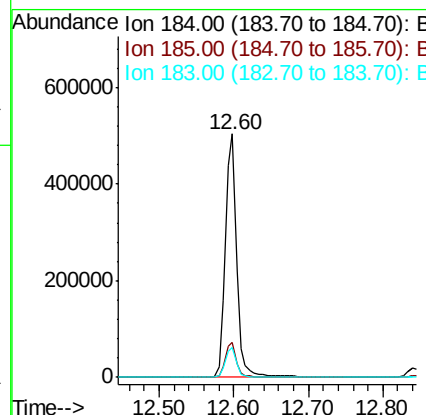
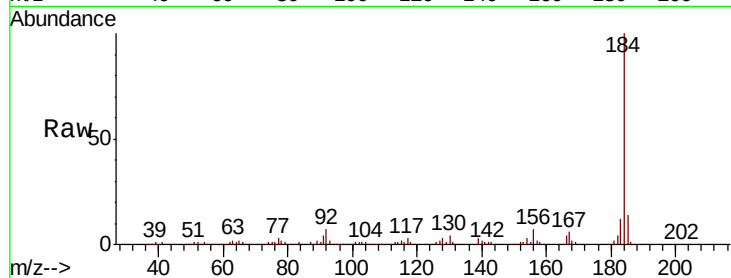
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	184	Resp:	530343
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.2	18.4
183	12.3	9.9	14.9

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#78

Pyrene

Concen: 47.287 ng

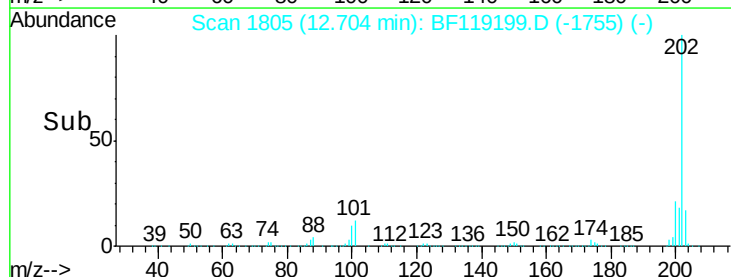
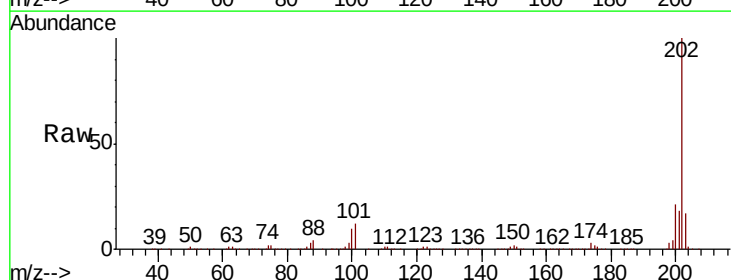
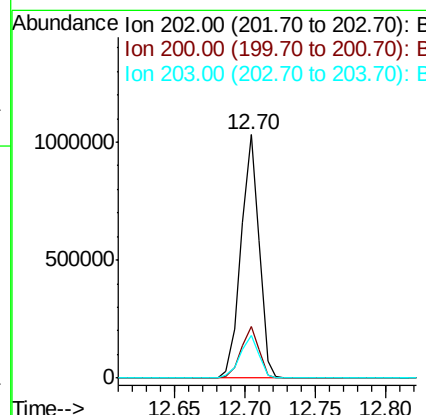
RT: 12.70 min Scan# 1805

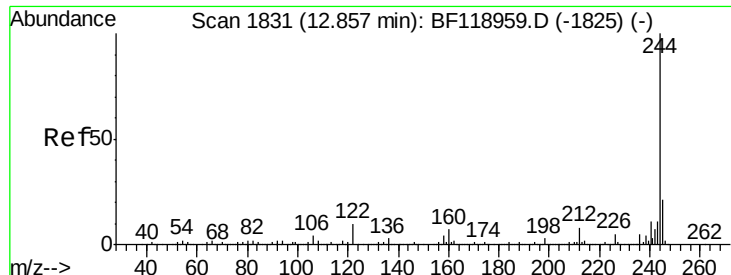
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	202	Resp:	918882
Ion Ratio	Lower	Upper	
202	100		
200	21.4	18.0	27.0
203	17.5	14.6	22.0





#79

Terphenyl-d14

Concen: 92.987 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:244 Resp: 1307019

Ion Ratio Lower Upper

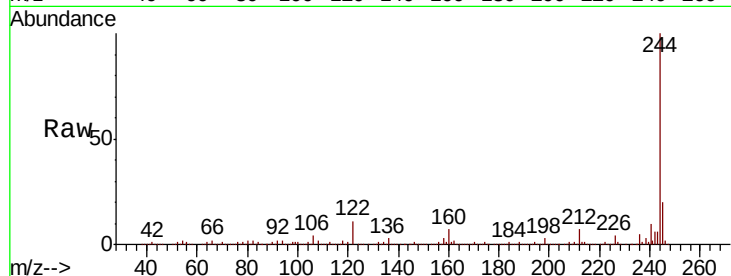
244 100

212 7.4 6.6 10.0

122 10.7 8.2 12.2

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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.84

1500000

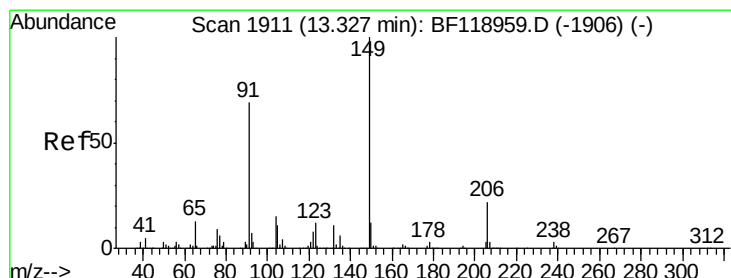
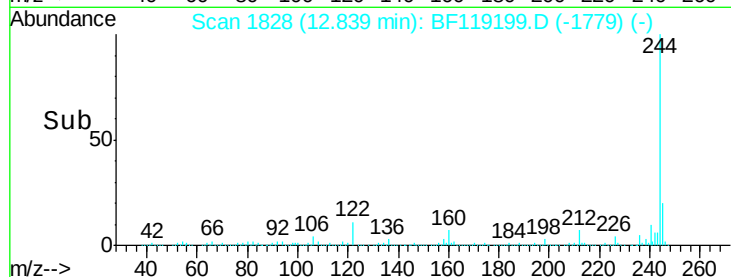
1000000

500000

0

Time-->

12.80 12.90 13.00



#80

Butylbenzylphthalate

Concen: 49.952 ng

RT: 13.31 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

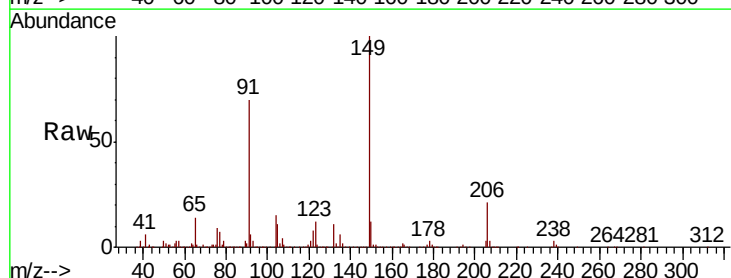
Tgt Ion:149 Resp: 408528

Ion Ratio Lower Upper

149 100

91 70.4 52.3 78.5

206 21.5 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

600000

500000

400000

300000

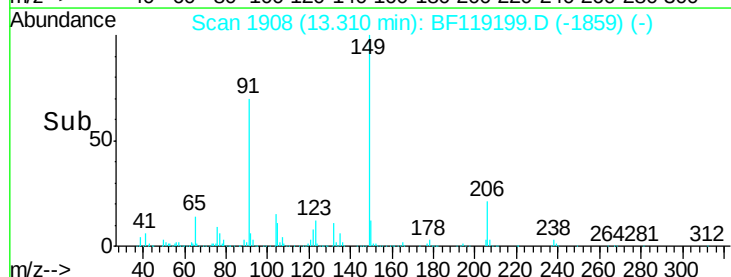
200000

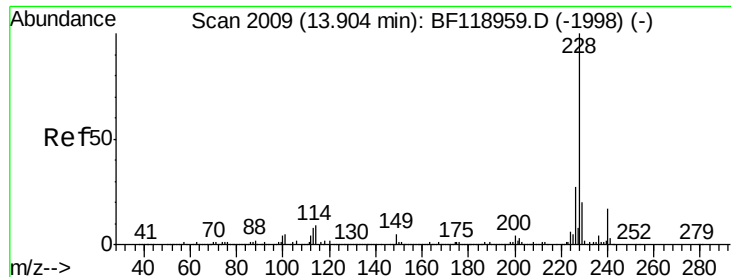
100000

0

Time-->

13.25 13.30 13.35





#81

Benzo(a)anthracene

Concen: 45.042 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Instrument :

BNA_F

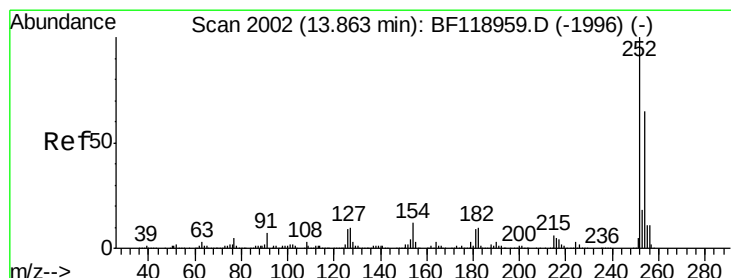
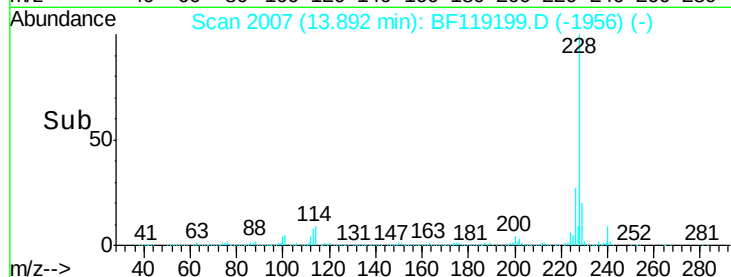
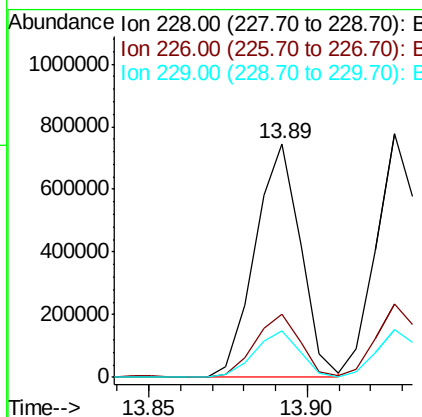
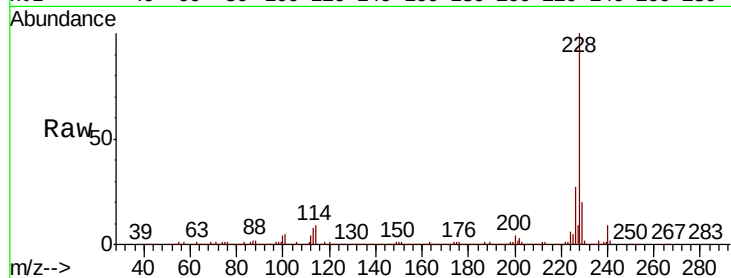
ClientSampleId :

FK-BPM-04-007-ABCDMSD

Tot Ion:	228	Resp:	742687
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.6	33.8
229	19.9	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 39.342 ng

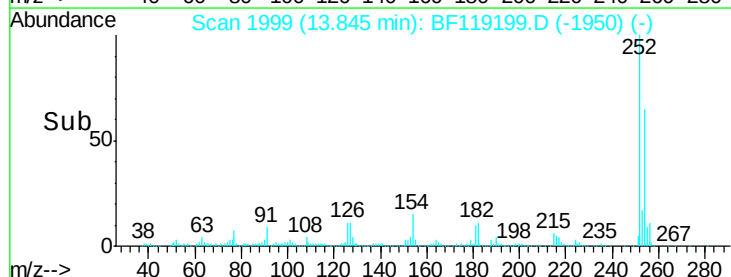
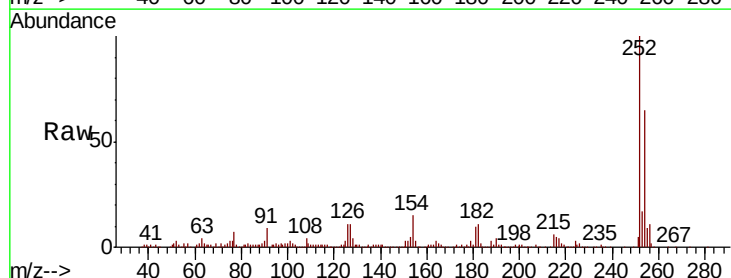
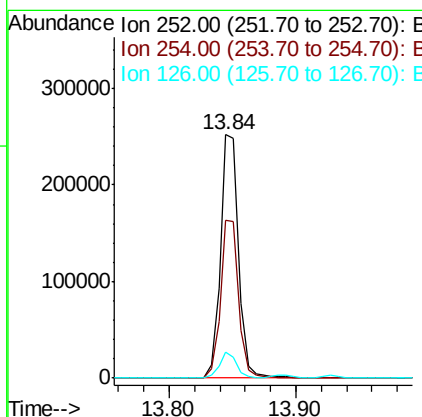
RT: 13.84 min Scan# 1999

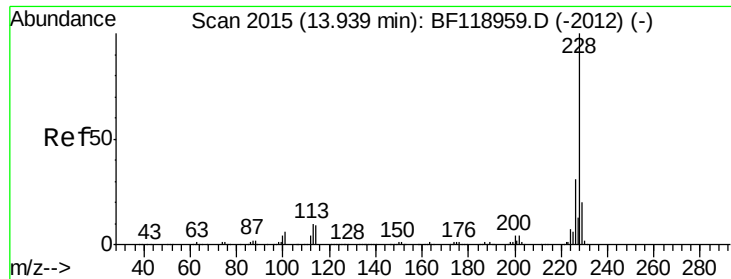
Delta R.T. -0.01 min

Lab File: BF119199.D

Acq: 4 Mar 2020 17:23

Tgt Ion:	252	Resp:	251896
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.6	77.4
126	10.9	7.4	11.0





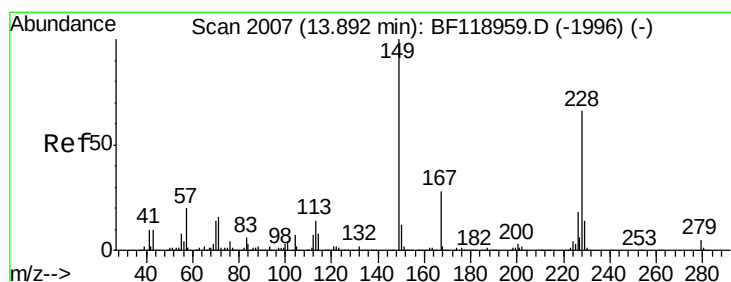
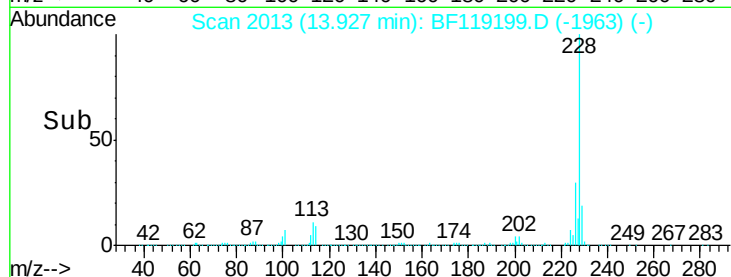
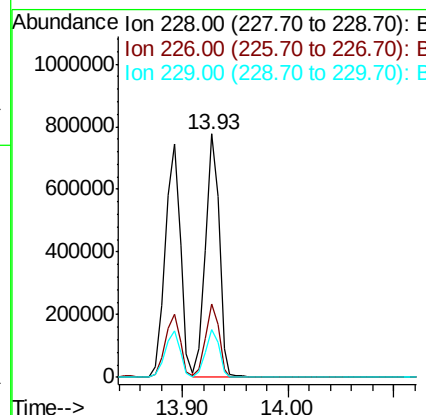
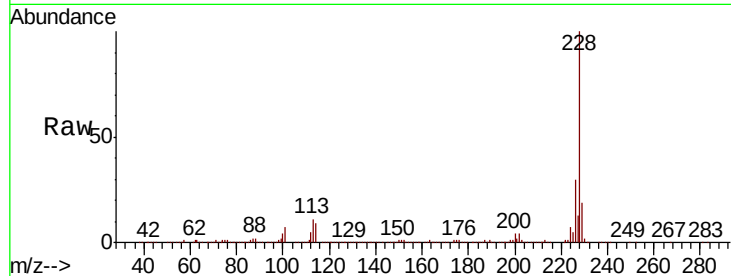
#83
 Chrysene
 Concen: 42.216 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.1	37.7
229	19.4	16.3	24.5

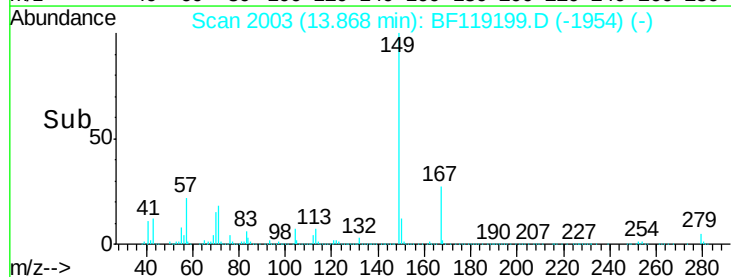
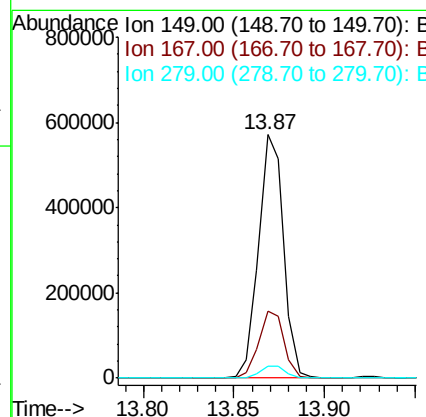
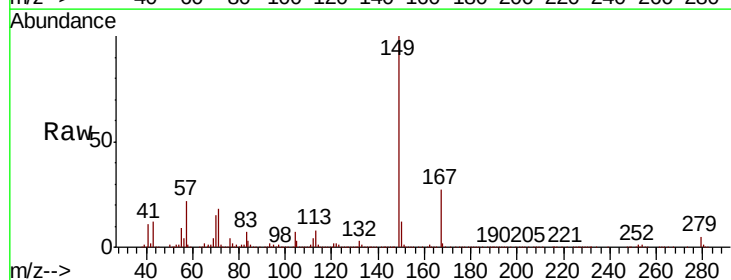
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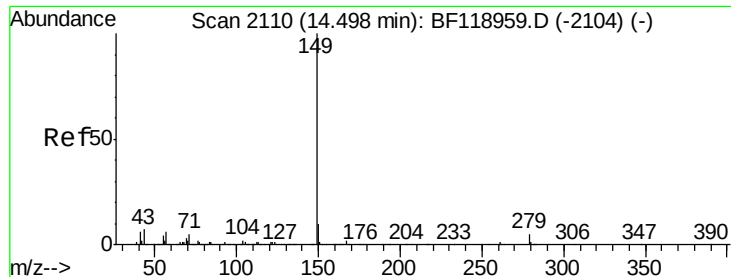
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.837 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF119199.D
 Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	4.7	4.6	6.8





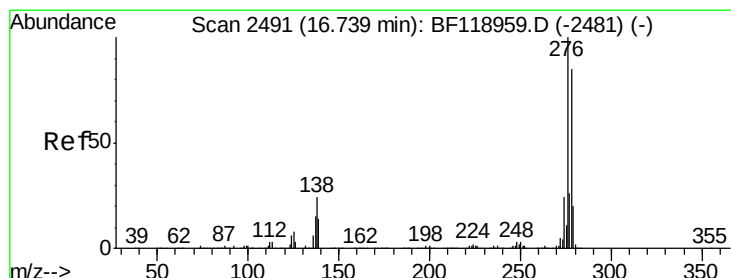
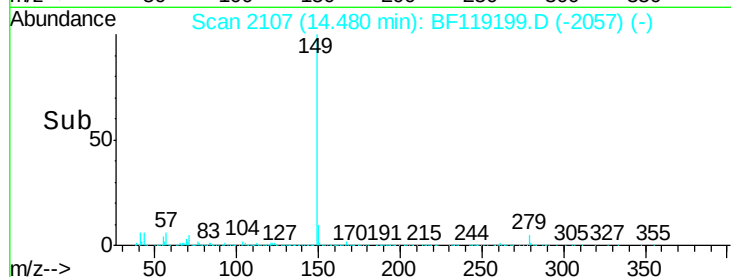
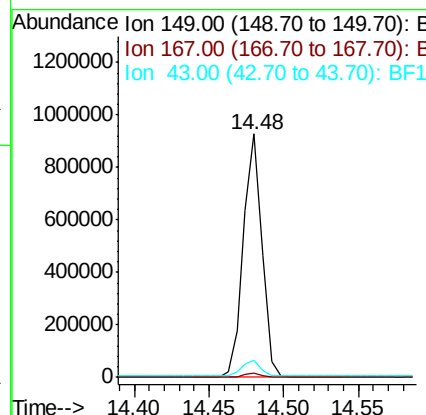
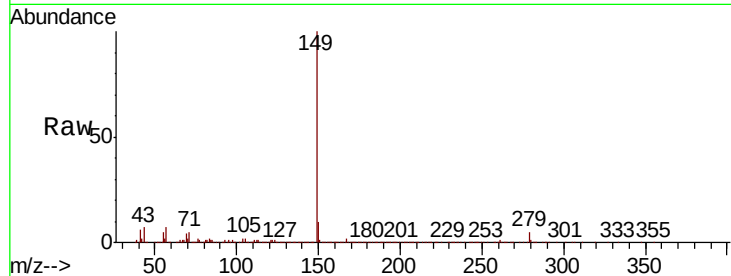
#85
Di-n-octyl phthalate
Concen: 49.063 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	5.7	8.5

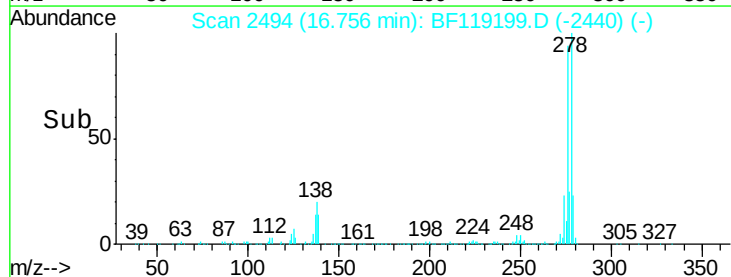
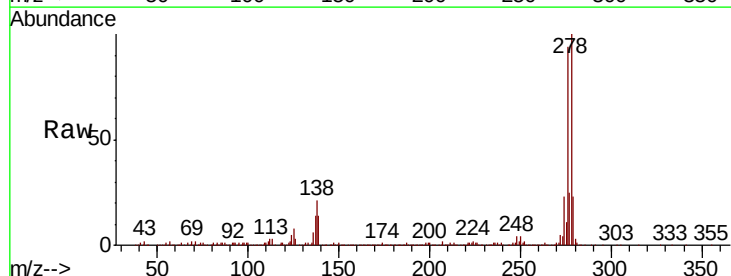
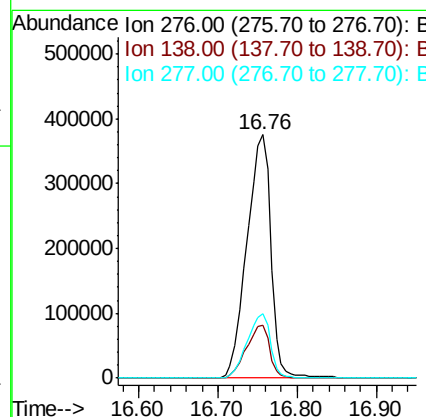
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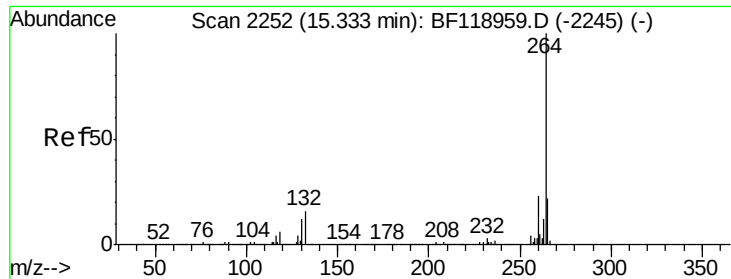
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.747 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	17.4	26.0
277	26.2	20.3	30.5





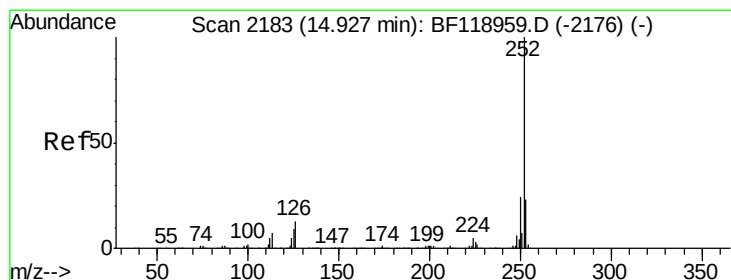
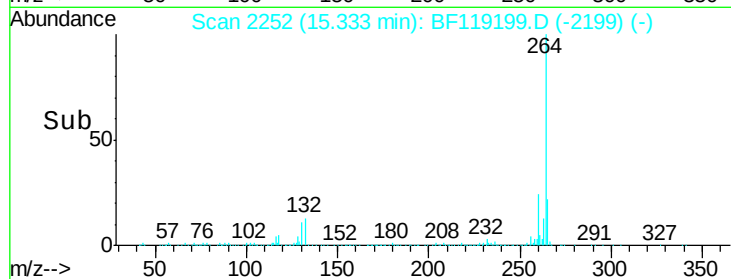
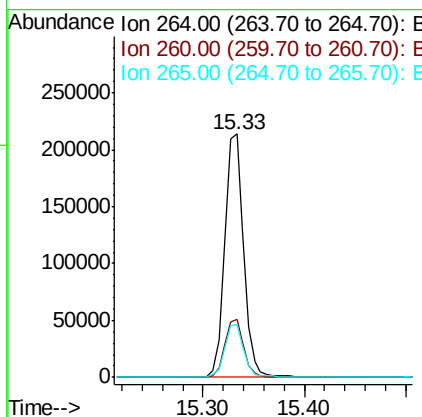
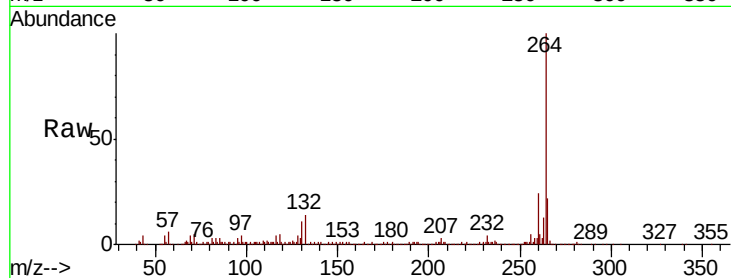
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.5	17.7	26.5

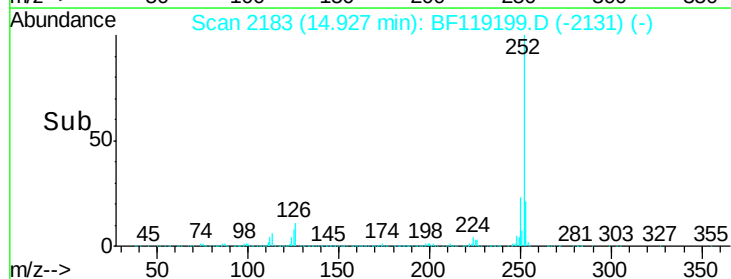
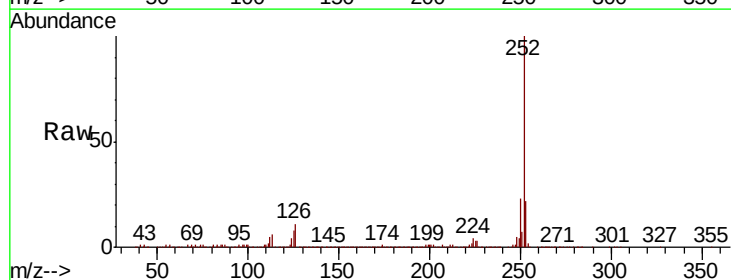
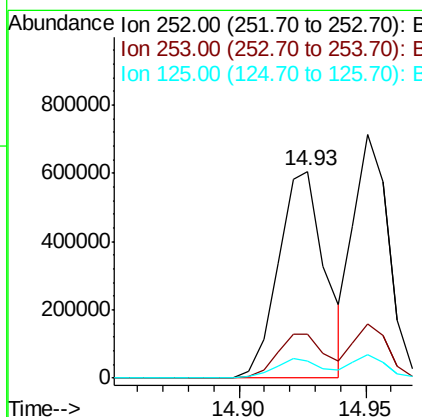
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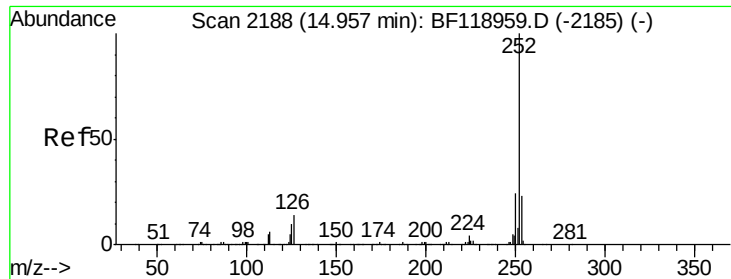
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#88
Benzo(b)fluoranthene
Concen: 42.558 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	8.3	7.4	11.0





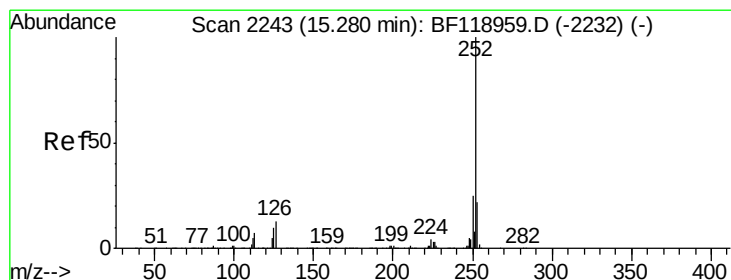
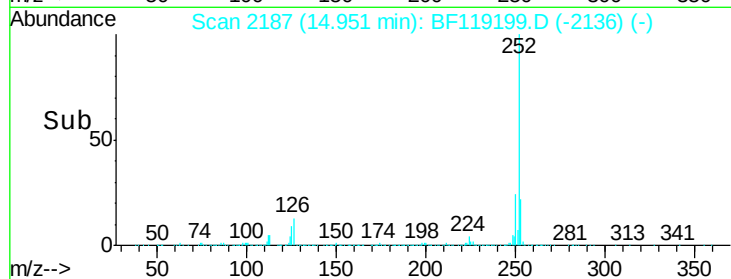
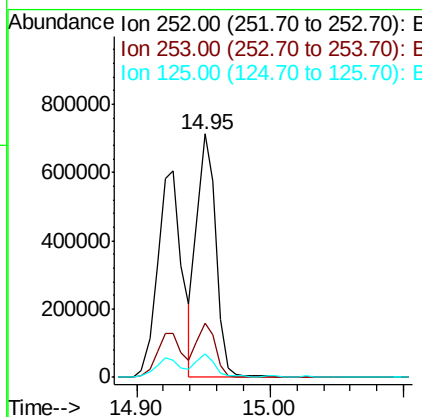
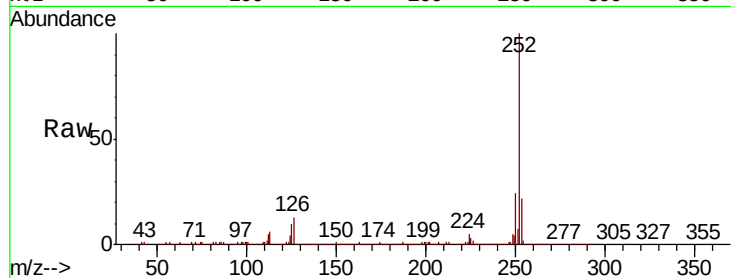
#89
Benzo(k)fluoranthene
Concen: 40.699 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.5	7.5	11.3

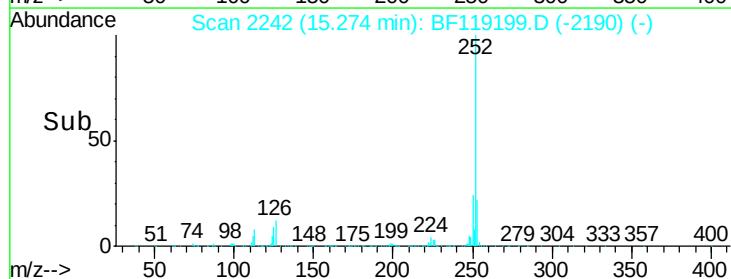
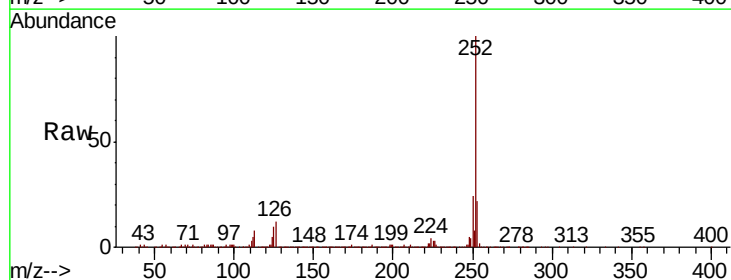
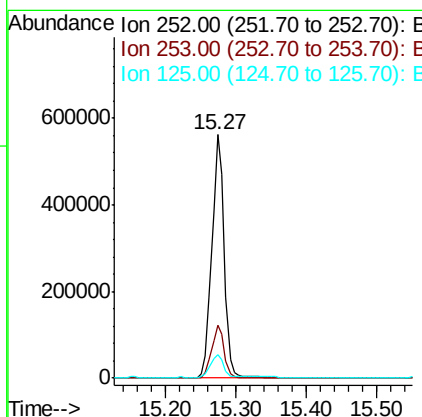
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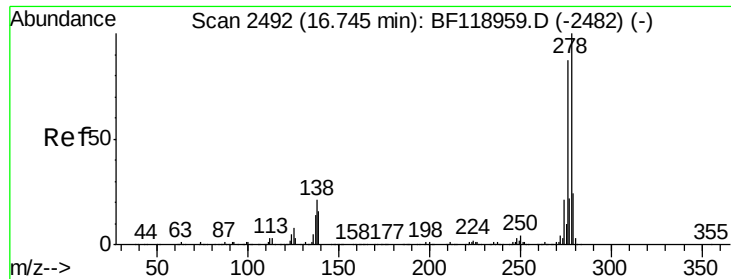
mohammad
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#90
Benzo(a)pyrene
Concen: 41.443 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.8	8.6	12.8





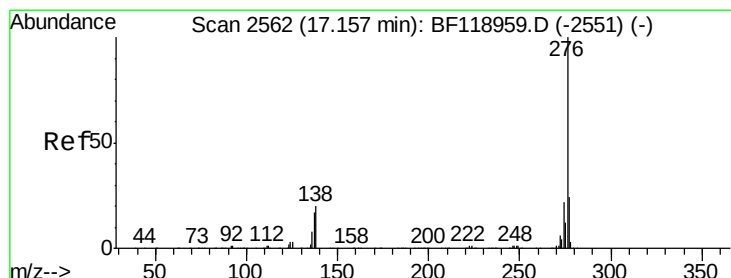
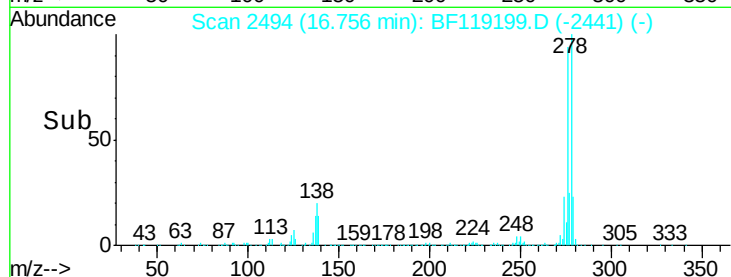
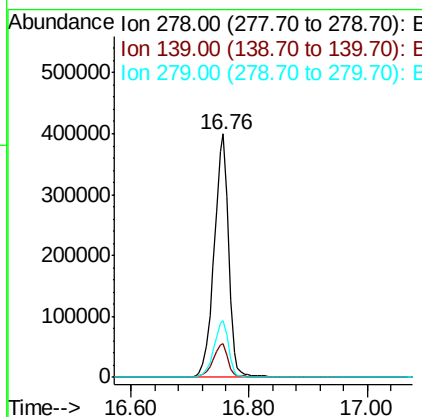
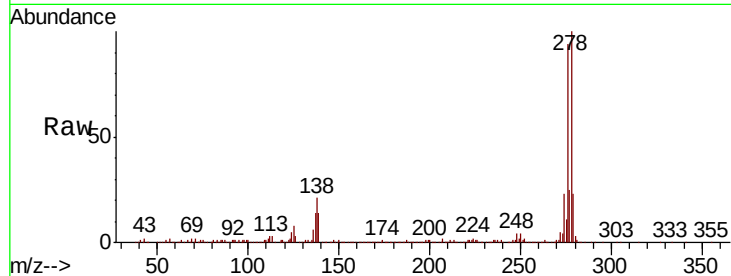
#91
Dibenzo(a,h)anthracene
Concen: 47.050 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-007-ABCDMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.0	16.4
279	23.4	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.568 ng
RT: 17.17 min Scan# 2565
Delta R.T. 0.02 min
Lab File: BF119199.D
Acq: 4 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	18.1	14.3	21.5

