

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116906.D
 Acq On : 9 Sep 2019 19:39
 Operator : HP/JU
 Sample : K4752-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:28:08 AM

Quant Time: Sep 10 03:29:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	73696	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	300172	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	163003	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	280869	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	233803	20.00	ng	-0.01
87) Perylene-d12	15.44	264	230632	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	395438	86.93	ng	0.00
7) Phenol-d6	6.47	99	552547	92.50	ng	-0.01
23) Nitrobenzene-d5	7.39	82	338521	64.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	130917	120.14	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	608405	62.96	ng	-0.02
79) Terphenyl-d14	12.93	244	678433	53.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	70569	33.606	ng	93
3) Pyridine	3.33	79	166354	27.361	ng	93
4) n-Nitrosodimethylamine	3.27	42	70466	33.751	ng	86
6) Aniline	6.49	93	224533	27.140	ng	94
8) 2-Chlorophenol	6.62	128	213149	42.923	ng	98
9) Benzaldehyde	6.38	77	132129	33.575	ng	98
10) Phenol	6.49	94	279228	42.215	ng	90
11) bis(2-Chloroethyl)ether	6.57	93	194918	37.846	ng	98
12) 1,3-Dichlorobenzene	6.77	146	213465	38.034	ng	97
13) 1,4-Dichlorobenzene	6.85	146	218474	39.100	ng	100
14) 1,2-Dichlorobenzene	7.00	146	204749	39.541	ng	95
15) Benzyl Alcohol	6.97	79	196375	40.500	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	191028	31.614	ng	89
17) 2-Methylphenol	7.09	107	179366	41.261	ng	97
18) Hexachloroethane	7.35	117	82396	37.955	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	154341	39.242	ng	92
20) 3+4-Methylphenols	7.24	107	225639	44.642	ng	# 72
22) Acetophenone	7.24	105	307236	42.514	ng	96
24) Nitrobenzene	7.42	77	237868	44.480	ng	94
25) Isophorone	7.66	82	429081	40.271	ng	99
26) 2-Nitrophenol	7.73	139	108051	54.346	ng	96
27) 2,4-Dimethylphenol	7.77	122	185647	46.234	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	256054	39.326	ng	100
29) 2,4-Dichlorophenol	7.97	162	175384	45.450	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	172302	41.167	ng	96
31) Naphthalene	8.14	128	608092	42.603	ng	99
32) Benzoic acid	7.89	122	93162	41.091	ng	98
33) 4-Chloroaniline	8.18	127	95403	14.684	ng	99
34) Hexachlorobutadiene	8.26	225	94614	41.459	ng	97
35) Caprolactam	8.55	113	61276m	42.431	ng	
36) 4-Chloro-3-methylphenol	8.67	107	215028	48.483	ng	99
37) 2-Methylnaphthalene	8.83	142	421434	44.376	ng	97
38) 1-Methylnaphthalene	8.93	142	390907	43.604	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	162265	41.527	ng	# 97

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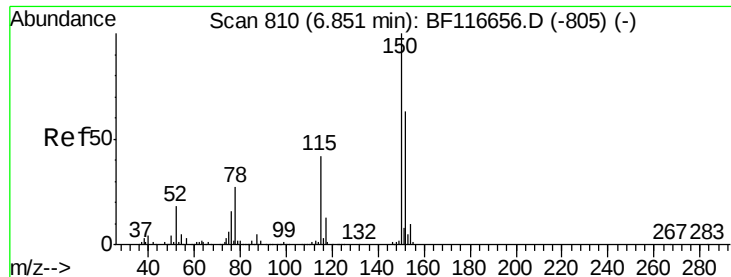
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	180022	79.781	nq	98
43) 2,4,6-Trichlorophenol	9.11	196	121000	45.173	nq	97
44) 2,4,5-Trichlorophenol	9.15	196	134381	48.324	nq	98
46) 1,1'-Biphenyl	9.29	154	507735	41.050	nq	98
47) 2-Chloronaphthalene	9.32	162	398959	40.724	nq	99
48) 2-Nitroaniline	9.41	65	131486	46.425	nq	98
49) Acenaphthylene	9.73	152	636371	42.972	nq	98
50) Dimethylphthalate	9.59	163	527777	46.898	nq	99
51) 2,6-Dinitrotoluene	9.65	165	106666	49.679	nq	96
52) Acenaphthene	9.90	154	375414	41.259	nq	99
53) 3-Nitroaniline	9.82	138	80285	29.837	nq	# 87
54) 2,4-Dinitrophenol	9.93	184	79038	101.060	nq	94
55) Dibenzofuran	10.07	168	569448	44.394	nq	96
56) 4-Nitrophenol	9.99	139	186721	101.204	nq	94
57) 2,4-Dinitrotoluene	10.06	165	147932	56.346	nq	99
58) Fluorene	10.42	166	455781	46.633	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	106015	52.824	nq	97
60) Diethylphthalate	10.29	149	490238	43.489	nq	97
61) 4-Chlorophenyl-phenylether	10.41	204	197712	46.196	nq	99
62) 4-Nitroaniline	10.43	138	135498	51.889	nq	97
63) Azobenzene	10.57	77	513507	43.686	nq	93
65) 4,6-Dinitro-2-methylphenol	10.47	198	62047	58.122	nq	93
66) n-Nitrosodiphenylamine	10.53	169	410649	42.264	nq	97
67) 4-Bromophenyl-phenylether	10.90	248	117523	41.189	nq	93
68) Hexachlorobenzene	10.97	284	126421	42.349	nq	98
69) Atrazine	11.05	200	119899	44.060	nq	98
70) Pentachlorophenol	11.16	266	142659	98.787	nq	97
71) Phenanthrene	11.38	178	685962	43.874	nq	100
72) Anthracene	11.43	178	712177	45.250	nq	99
73) Carbazole	11.58	167	691838	46.147	nq	100
74) Di-n-butylphthalate	11.91	149	828016	43.082	nq	99
75) Fluoranthene	12.56	202	750361	48.835	nq	99
77) Benzidine	12.68	184	407415	44.428	nq	100
78) Pyrene	12.79	202	765735	36.843	nq	99
80) Butylbenzylphthalate	13.40	149	383074	37.902	nq	98
81) Benzo(a)anthracene	13.98	228	646919	43.719	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	132575	26.512	nq	99
83) Chrysene	14.02	228	631862	41.448	nq	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	529172	42.414	nq	99
85) Di-n-octyl phthalate	14.57	149	925772	45.343	nq	# 95
86) Indeno(1,2,3-cd)pyrene	16.89	276	535380	43.722	nq	98
88) Benzo(b)fluoranthene	15.02	252	599787	43.015	nq	100
89) Benzo(k)fluoranthene	15.05	252	533166	41.937	nq	100
90) Benzo(a)pyrene	15.38	252	532211	43.871	nq	100
91) Dibenzo(a,h)anthracene	16.90	278	438375	41.284	nq	95
92) Benzo(g,h,i)perylene	17.33	276	440721	40.696	nq	98

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



#1

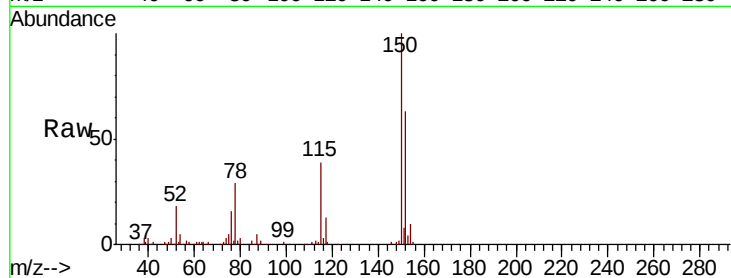
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.4	186.6
115	61.9	49.9	74.9

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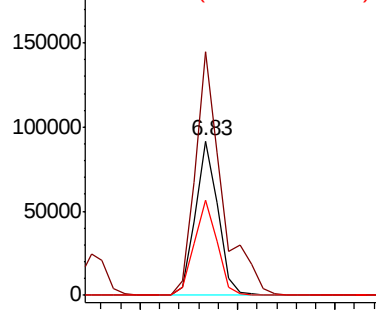


Abundance

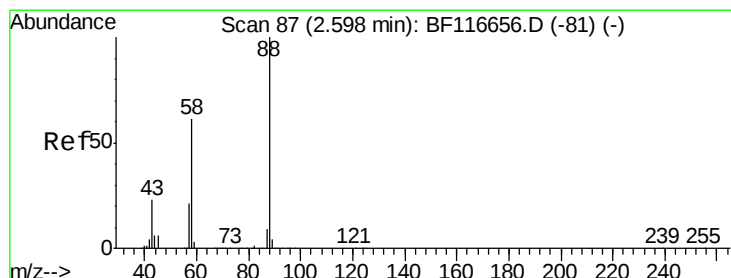
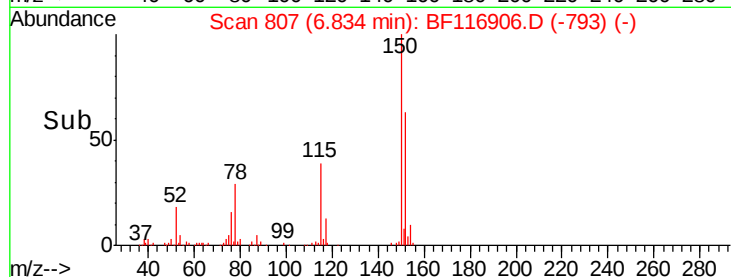
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



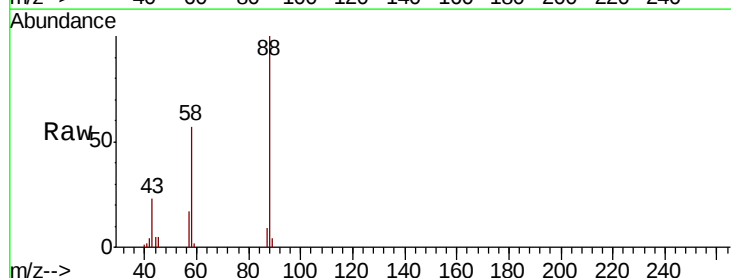
Time-->



#2

1,4-Dioxane
Concen: 33.606 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	51.7	77.5
43	25.6	19.8	29.8

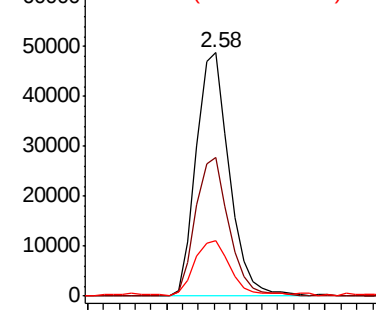


Abundance

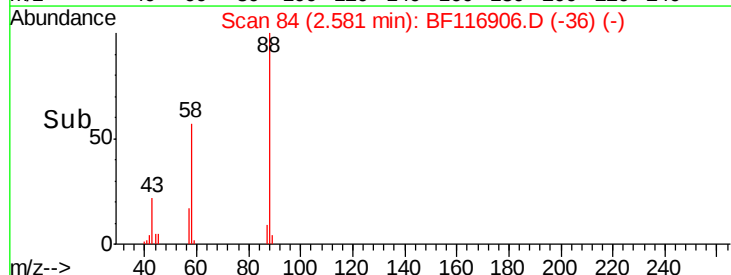
Ion 88.00 (87.70 to 88.70): BF1

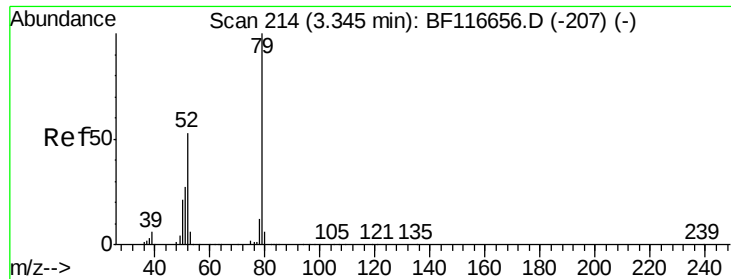
Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



Time-->





#3

Pvridine

Concen: 27.361 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

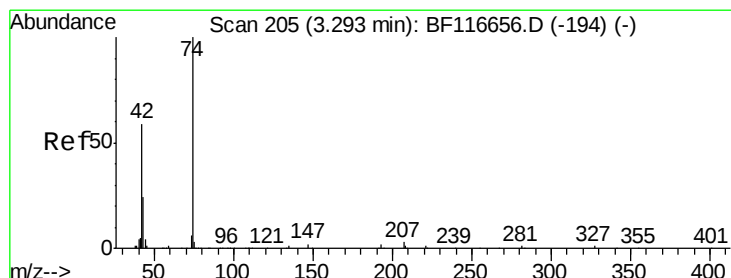
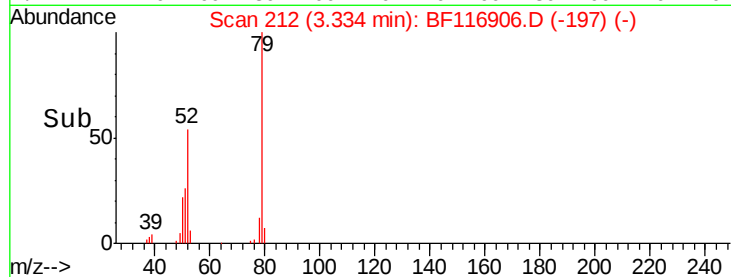
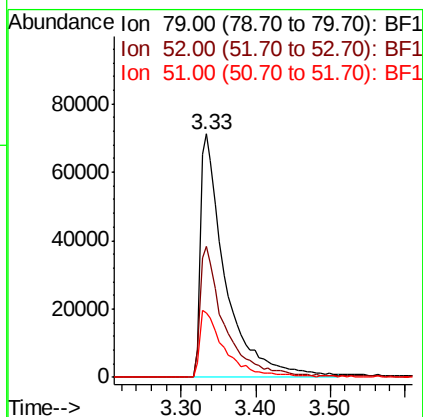
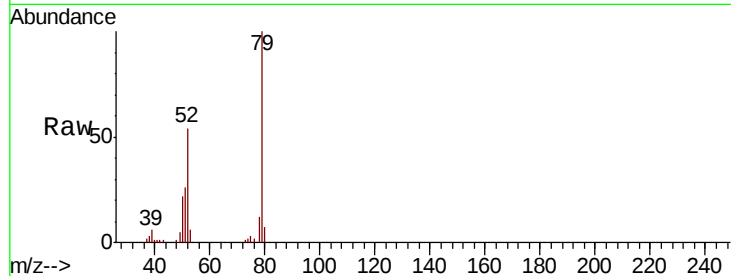
ClientSampleId :

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Tot Ion:	79	Resp:	166354
Ion	Ratio	Lower	Upper
79	100		
52	53.9	47.4	71.0
51	26.4	24.1	36.1

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#4

n-Nitrosodimethylamine

Concen: 33.751 ng

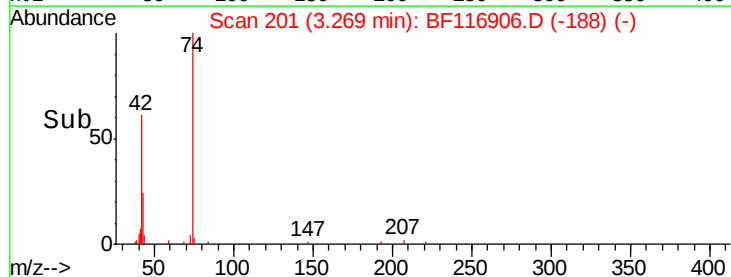
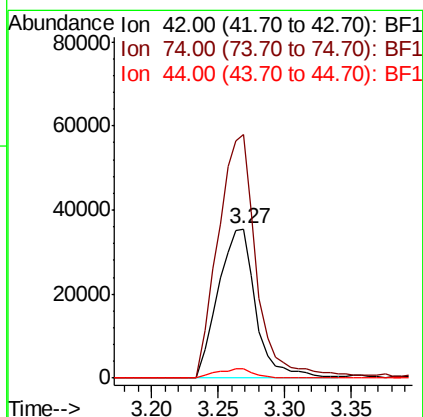
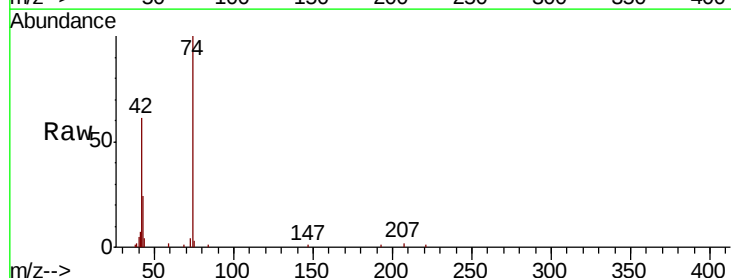
RT: 3.27 min Scan# 201

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	42	Resp:	70466
Ion	Ratio	Lower	Upper
42	100		
74	163.1	115.6	173.4
44	6.0	4.6	7.0





#5

2-Fluorophenol

Concen: 86.929 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

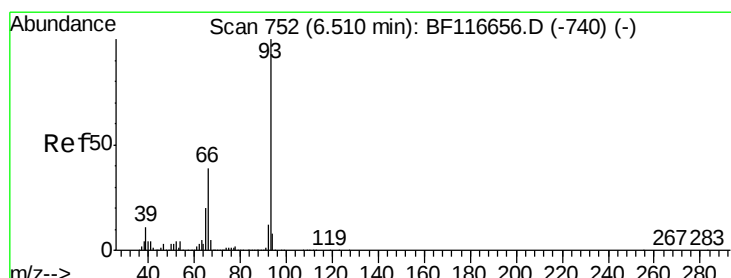
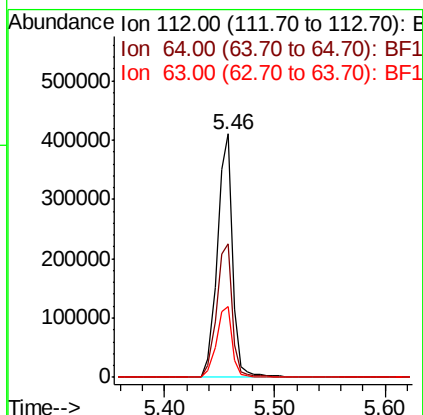
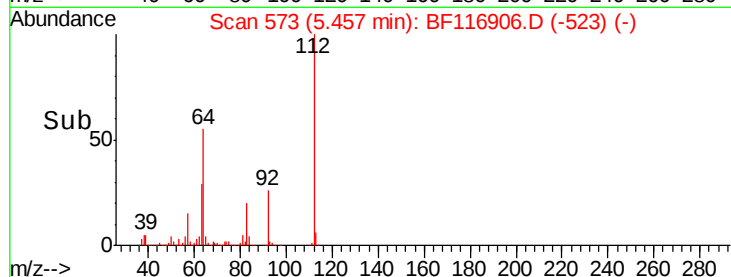
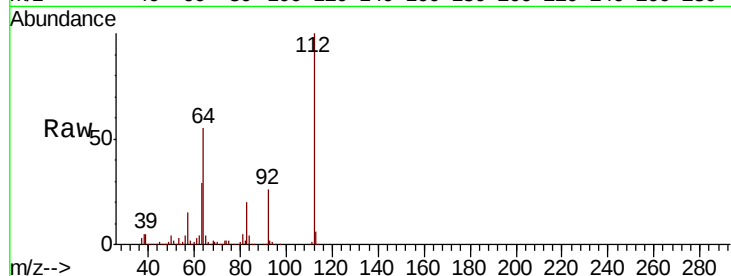
ClientSampleId :

SB-07-COMPMS

Tot Ion:	112	Resp:	395438
Ion Ratio	Lower	Upper	
112	100		
64	54.9	47.1	70.7
63	29.0	24.9	37.3

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#6

Aniline

Concen: 27.140 ng

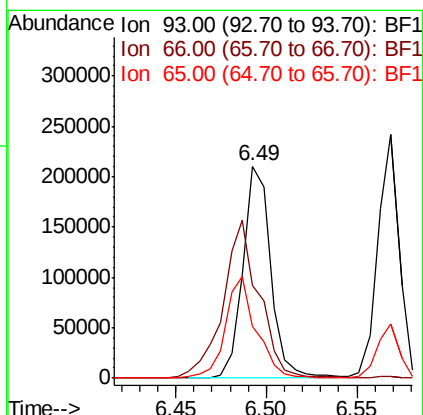
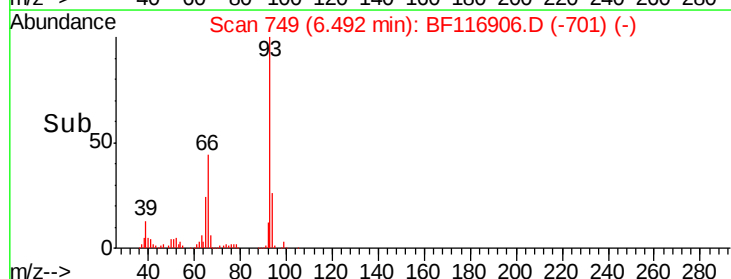
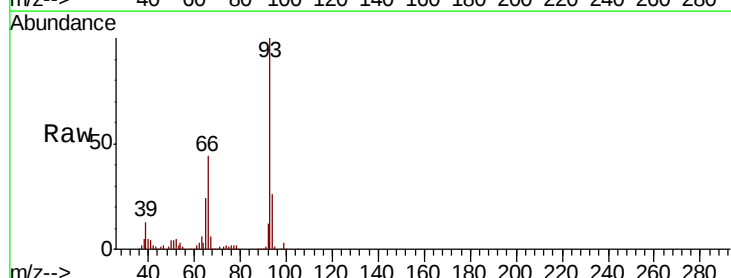
RT: 6.49 min Scan# 749

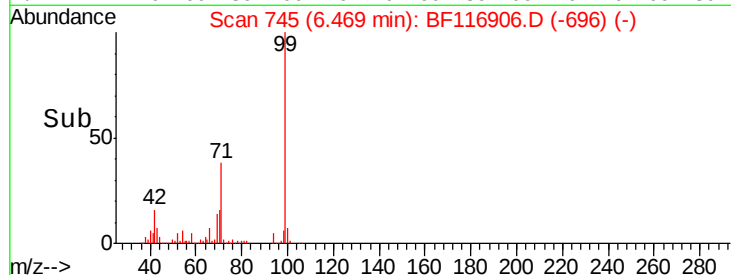
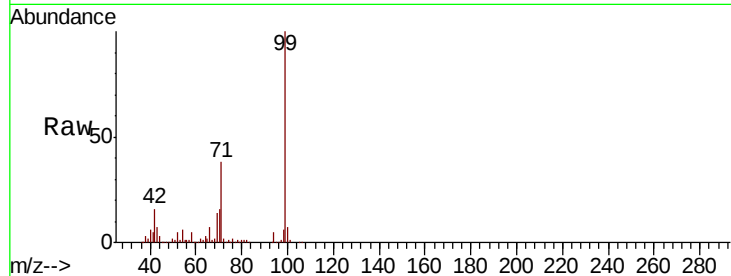
Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	93	Resp:	224533
Ion Ratio	Lower	Upper	
93	100		
66	44.0	32.7	49.1
65	24.4	16.3	24.5





#7

Phenol-d6

Concen: 92.503 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tot Ion:	99	Resp:	552547
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.7	20.5
71	38.5	30.8	46.2

Instrument :

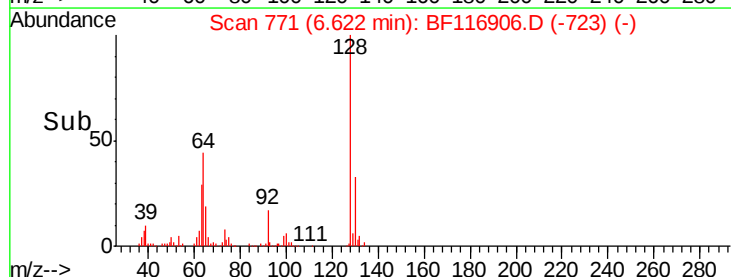
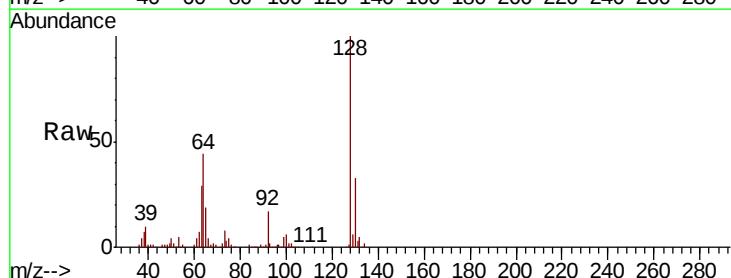
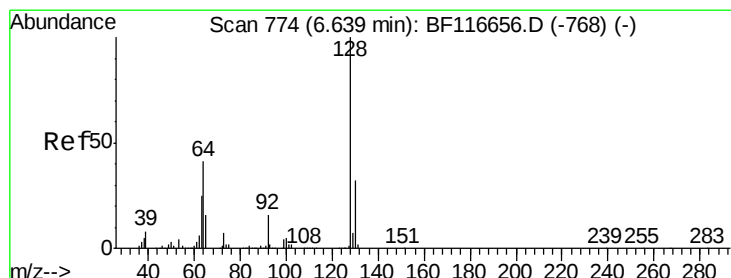
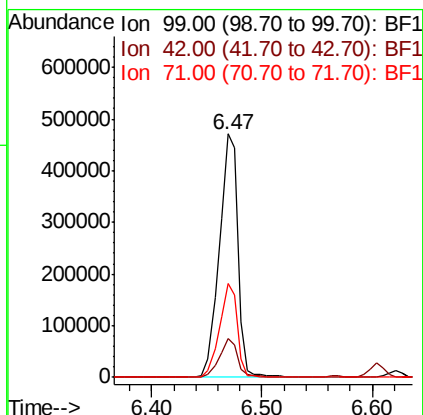
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 42.923 ng

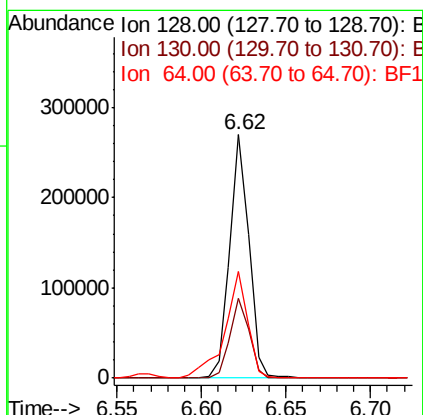
RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	128	Resp:	213149
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.3	52.3
64	44.0	22.5	62.5





#9

Benzaldehyde

Concen: 33.575 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

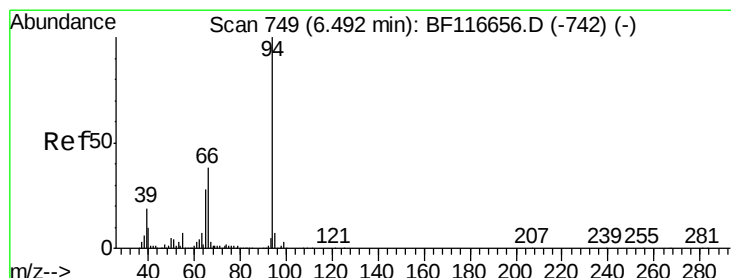
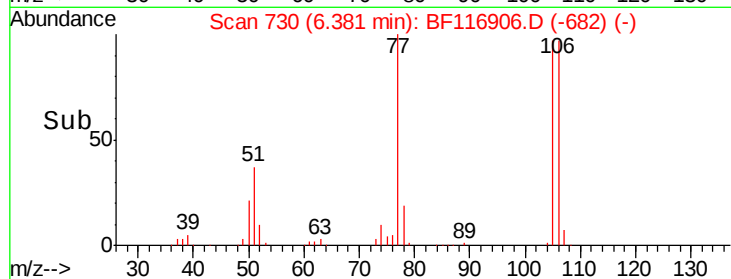
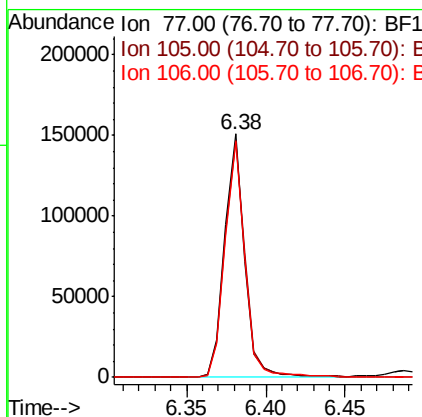
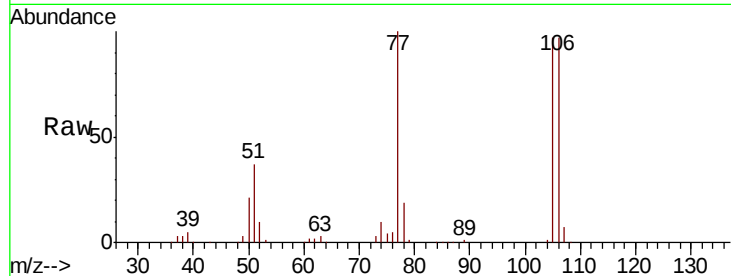
ClientSampleId :

SB-07-COMPMS

Tot Ion:	77	Resp:	132129
Ion Ratio	Lower	Upper	
77	100		
105	97.2	76.7	116.7
106	96.8	73.1	113.1

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#10

Phenol

Concen: 42.215 ng

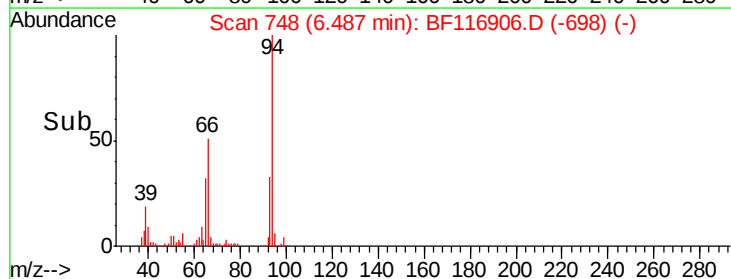
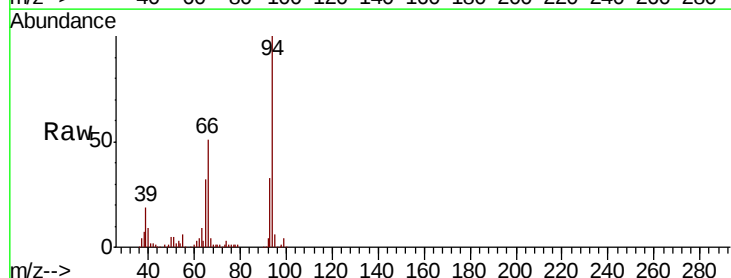
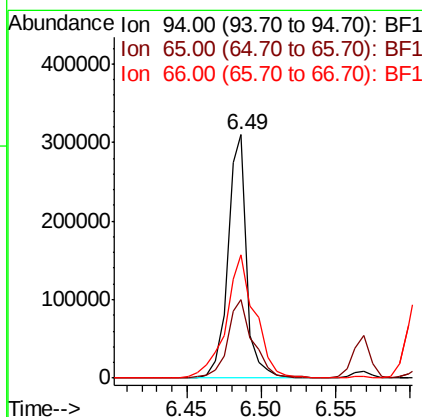
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	94	Resp:	279228
Ion Ratio	Lower	Upper	
94	100		
65	32.4	10.8	50.8
66	50.6	21.1	61.1





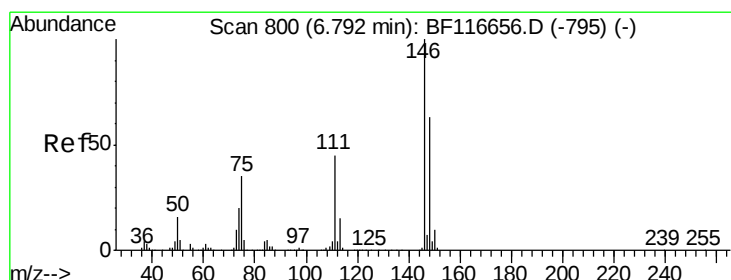
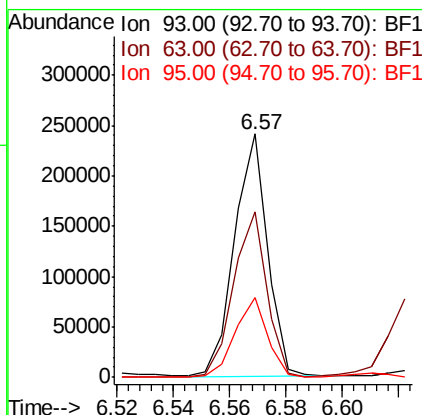
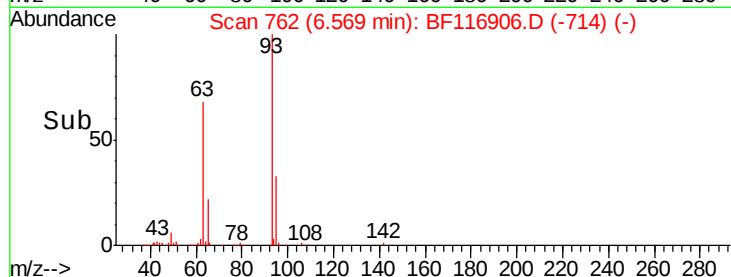
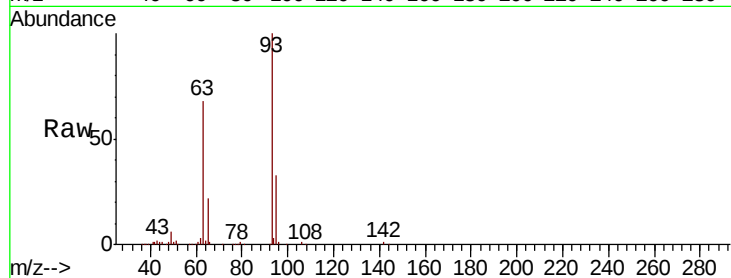
#11
bis(2-Chloroethyl)ether
Concen: 37.846 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	93	Resp	194918
Ion Ratio	Lower	Upper	
93	100		
63	68.1	49.9	89.9
95	32.7	12.7	52.7

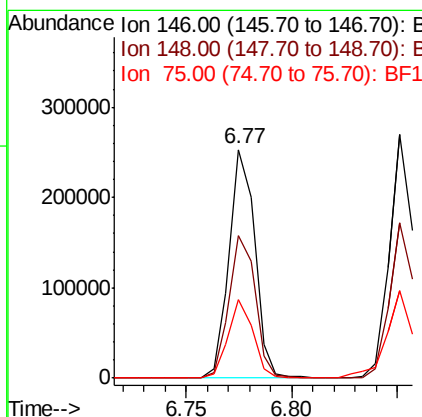
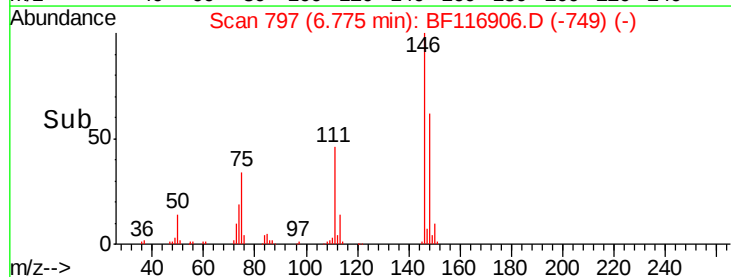
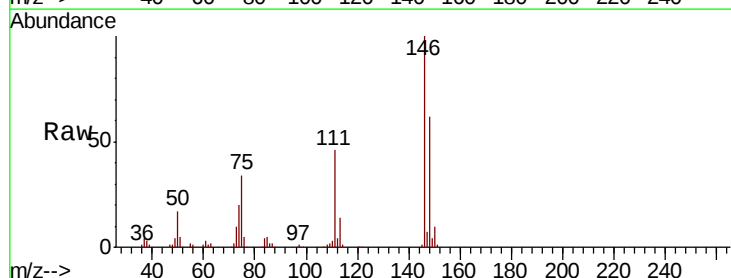
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#12
1,3-Dichlorobenzene
Concen: 38.034 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	146	Resp	213465
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.4	77.0
75	34.4	29.6	44.4





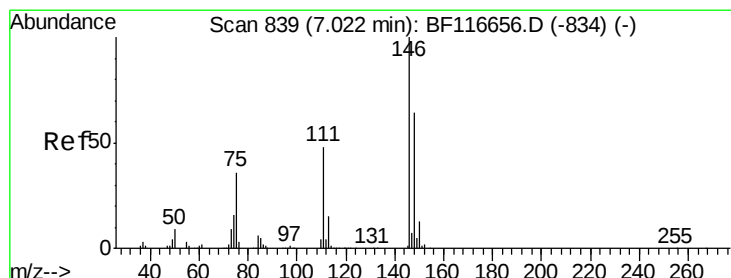
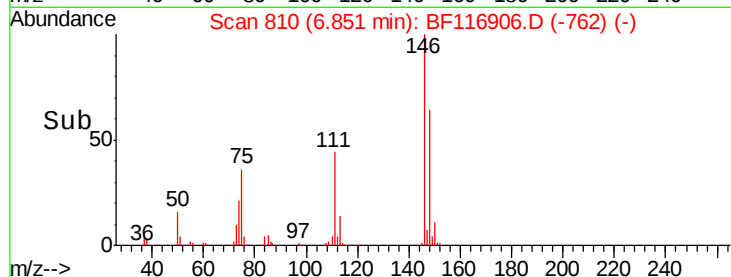
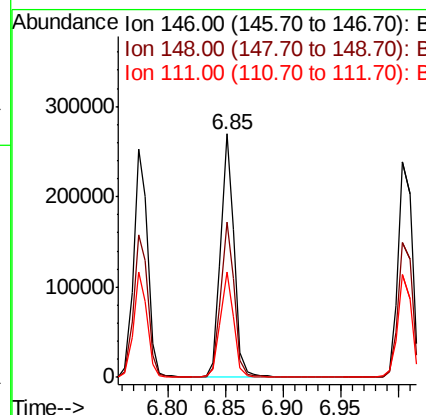
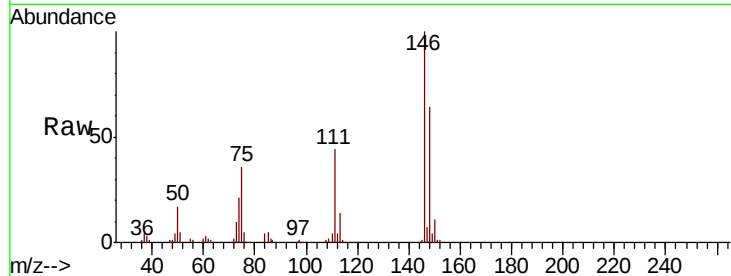
#13
 1,4-Dichlorobenzene
 Concen: 39.100 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	43.5	34.8	52.2

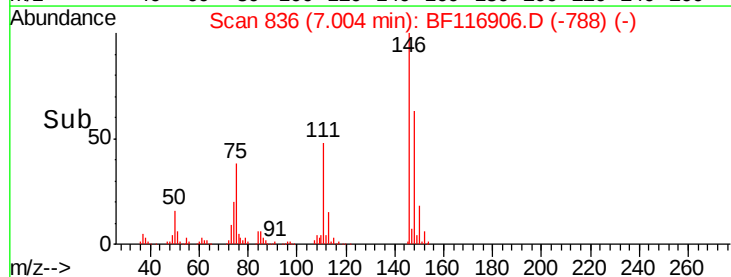
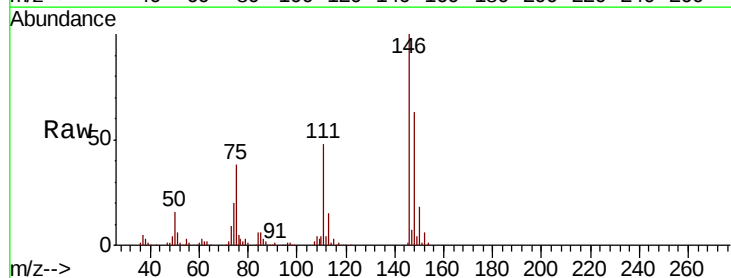
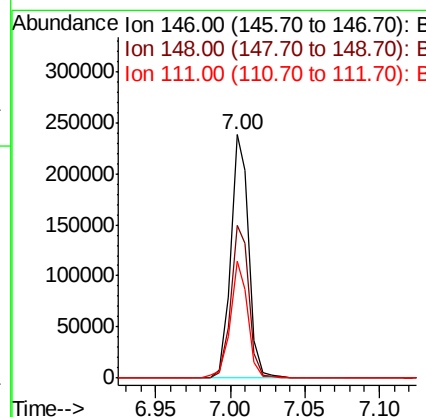
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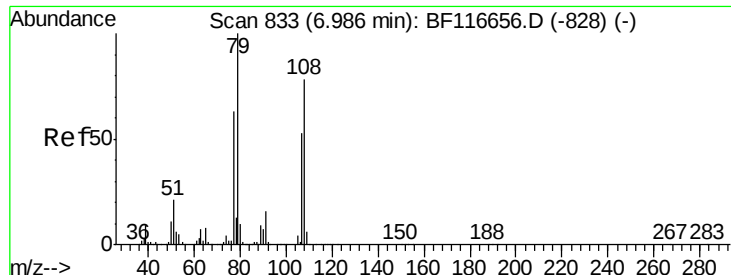
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#14
 1,2-Dichlorobenzene
 Concen: 39.541 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	78.8
111	48.0	34.2	51.4





#15

Benzyl Alcohol

Concen: 40.500 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

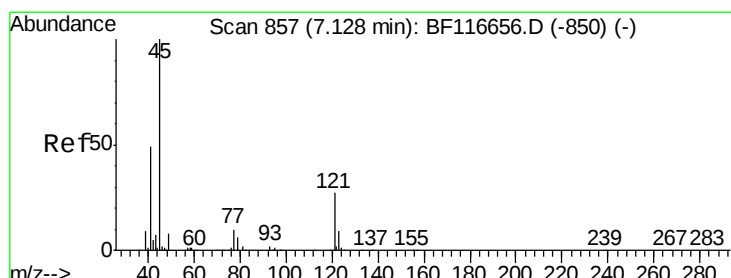
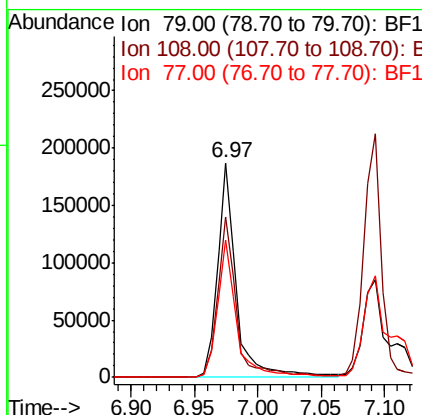
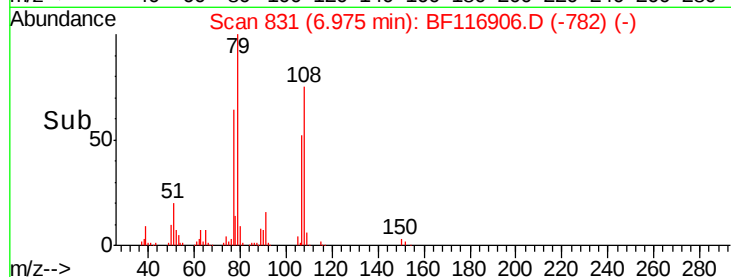
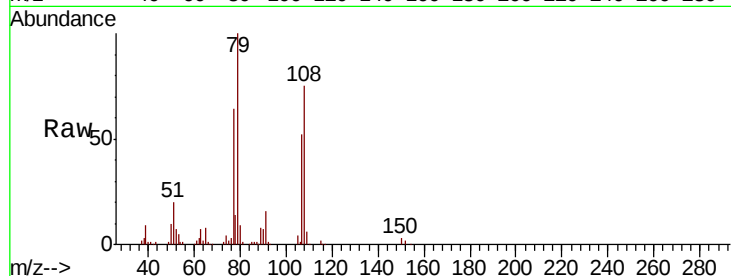
ClientSampleId :

SB-07-COMPMS

Tot Ion:	79	Resp:	196375
Ion Ratio	Lower	Upper	
79	100		
108	74.8	59.2	88.8
77	64.0	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.614 ng

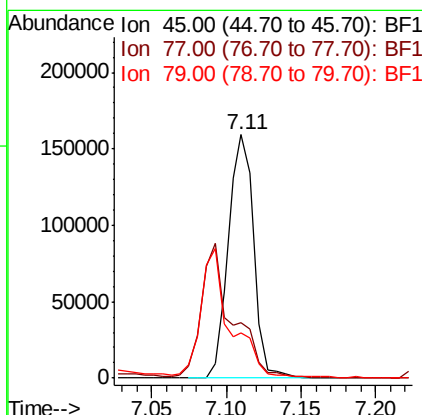
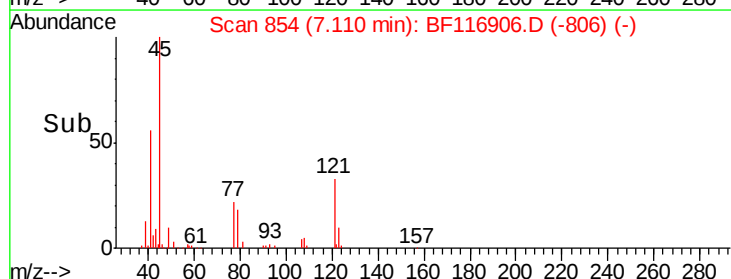
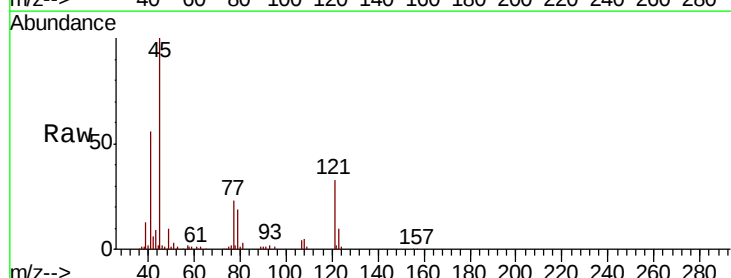
RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	45	Resp:	191028
Ion Ratio	Lower	Upper	
45	100		
77	22.6	0.0	38.2
79	18.6	0.0	33.9





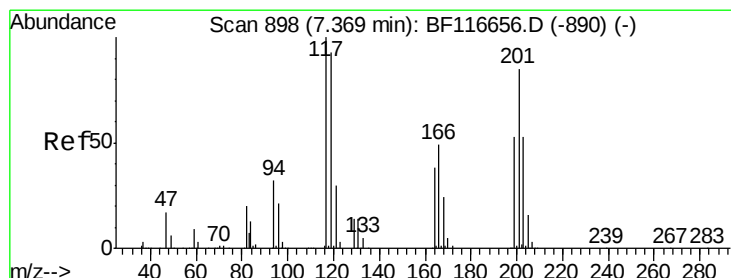
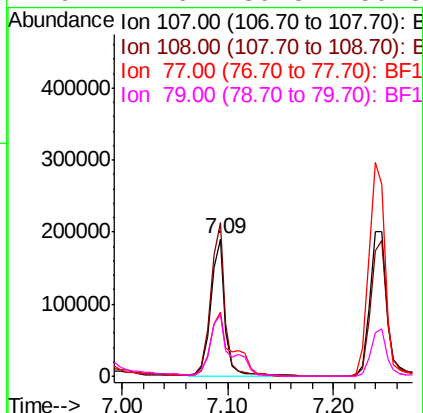
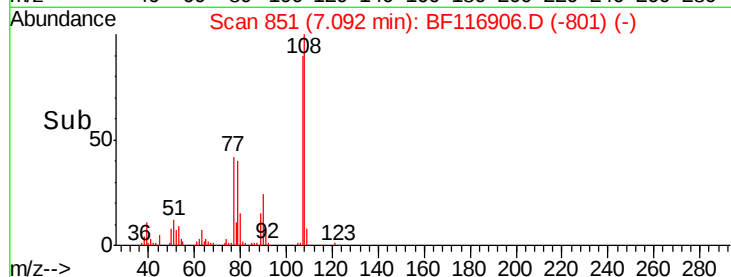
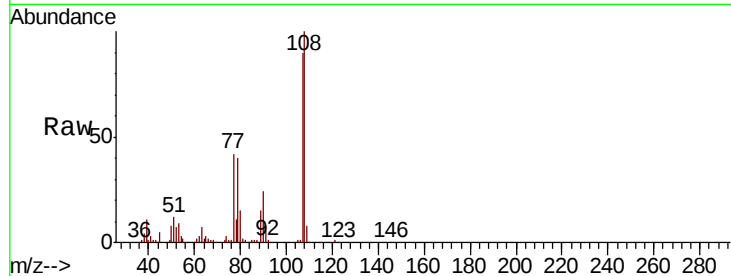
#17
2-Methylphenol
Concen: 41.261 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	179366		
108	111.2	88.3	132.5	
77	46.4	39.9	59.9	
79	44.6	39.8	59.8	

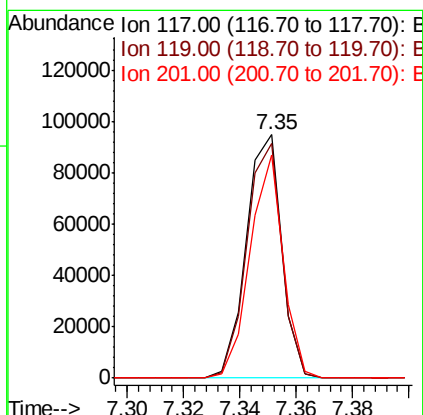
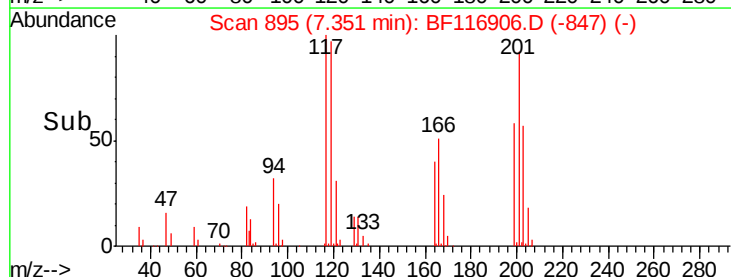
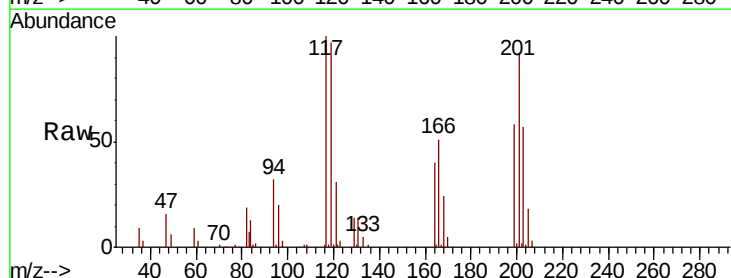
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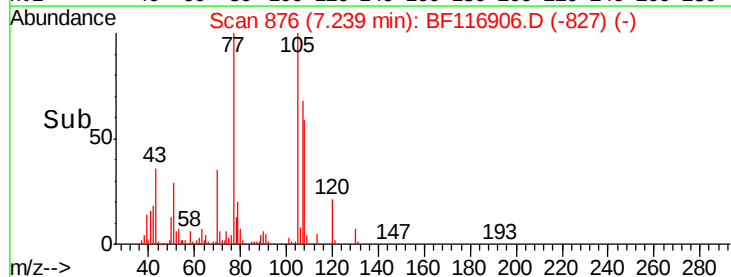
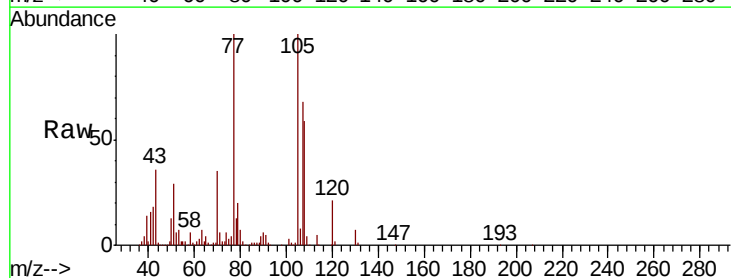
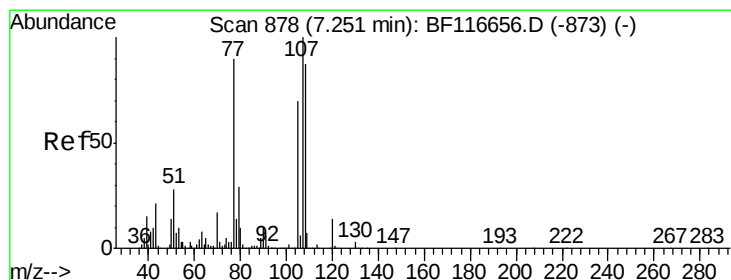
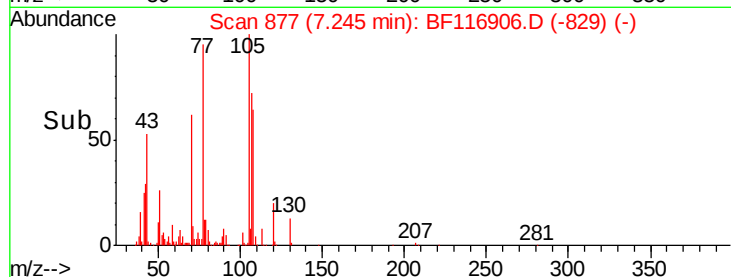
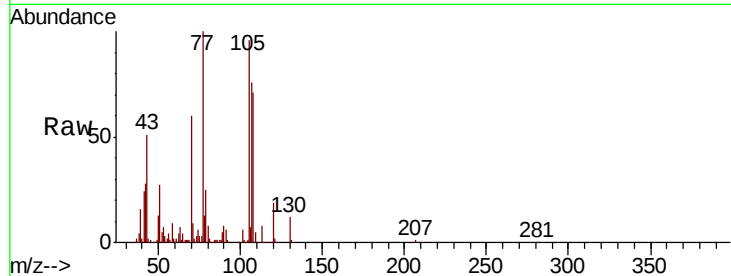
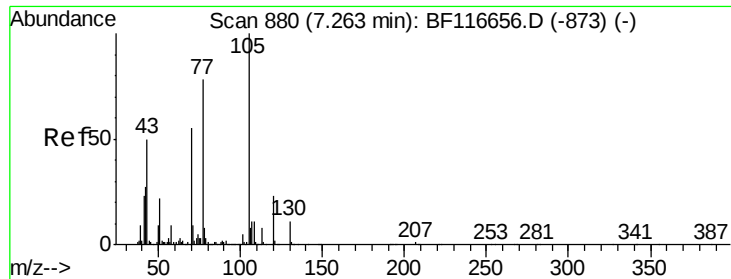
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#18
Hexachloroethane
Concen: 37.955 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	82396		
119	96.5	76.9	115.3	
201	91.7	79.4	119.0	





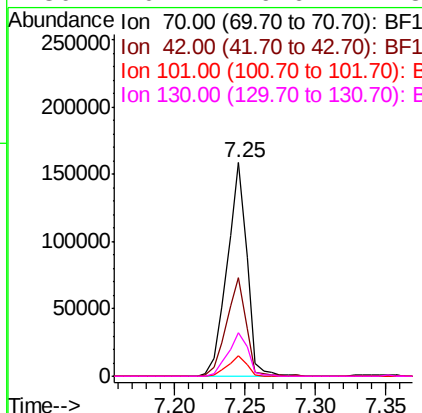
#19
n-Nitroso-di-n-propylamine
Concen: 39.242 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.2	43.5	65.3	
101	9.6	7.8	11.6	
130	20.4	16.6	24.8	

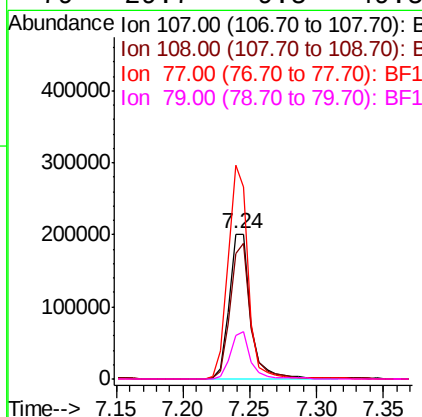
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#20
3+4-Methylphenols
Concen: 44.642 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	65.5	105.5	
77	147.5	69.4	109.4	
79	29.7	9.5	49.5	





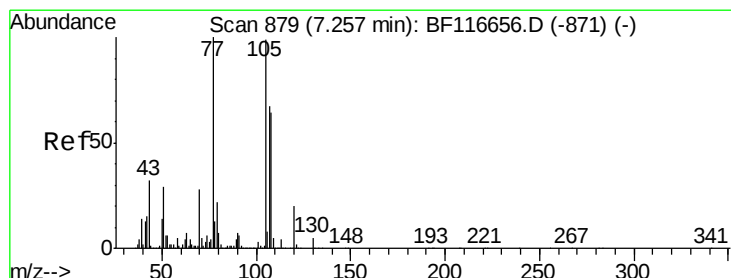
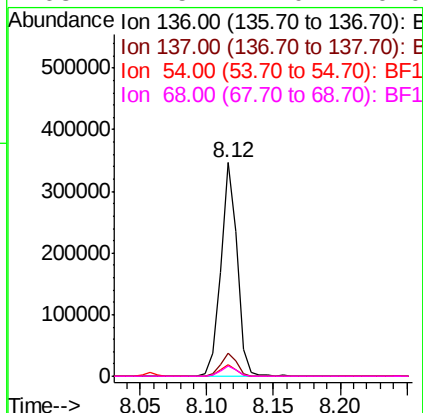
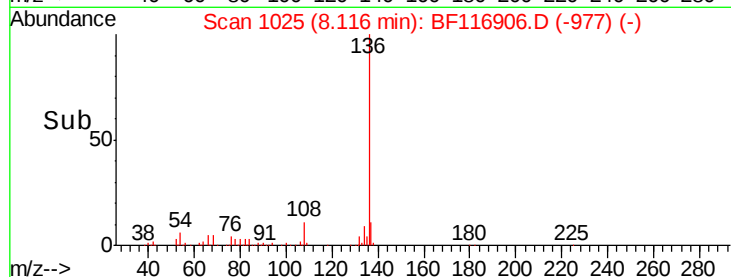
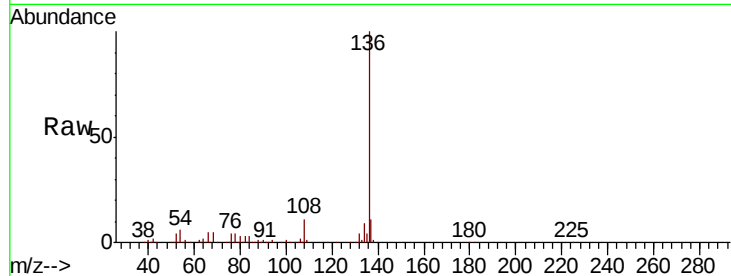
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	300172		
137	10.9		8.9	13.3
54	5.6		4.8	7.2
68	4.5		4.0	6.0

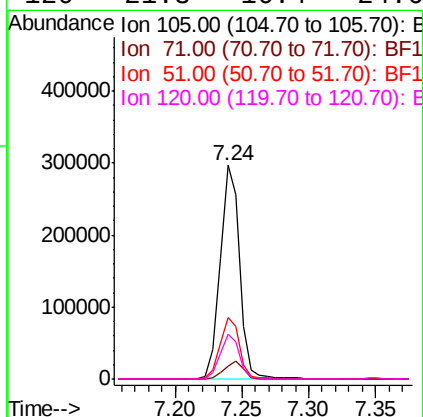
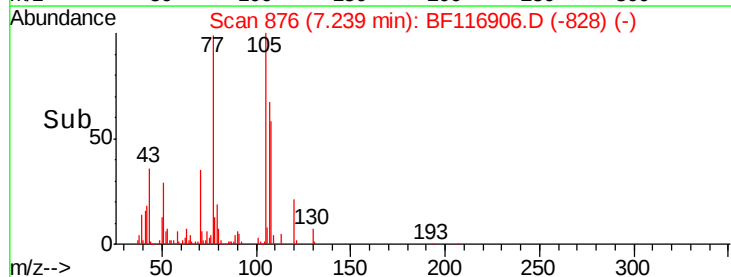
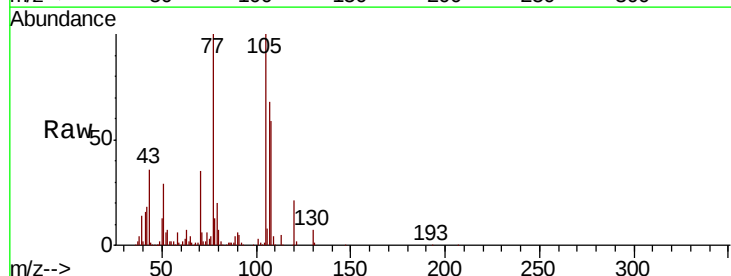
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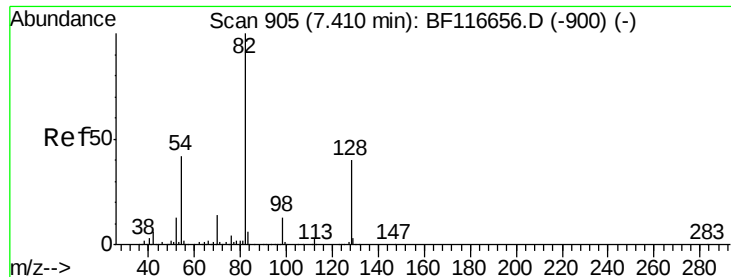
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#22
Acetophenone
Concen: 42.514 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307236		
71	5.9		4.2	6.4
51	28.9		25.8	38.8
120	21.3		16.4	24.6





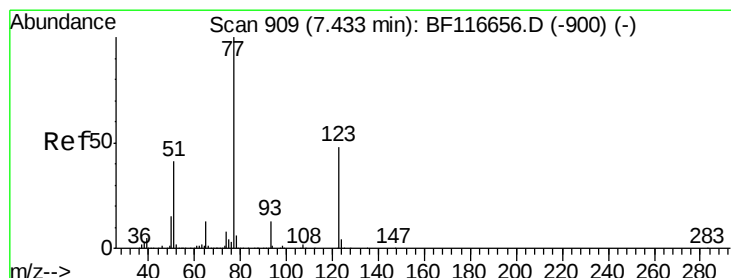
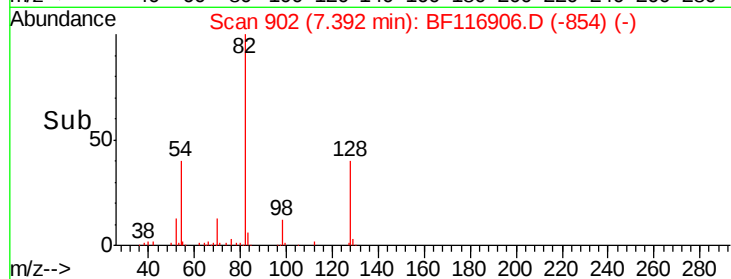
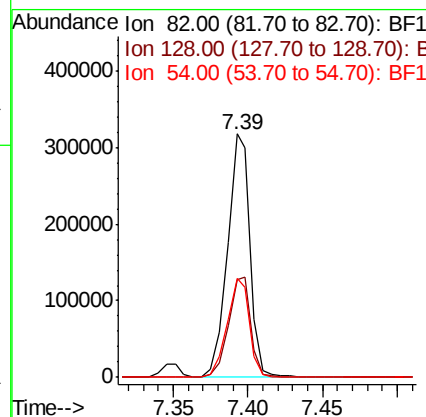
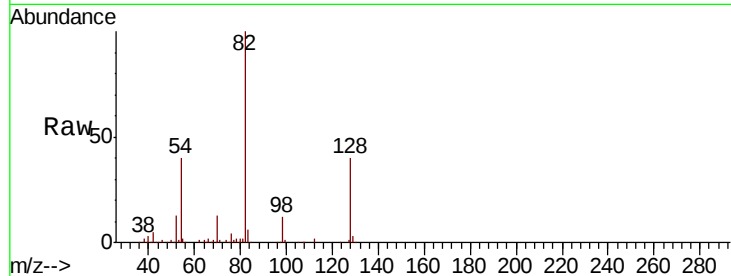
#23
 Nitrobenzene-d5
 Concen: 64.381 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion:	82	Resp:	338521
Ion Ratio	Lower	Upper	
82	100		
128	40.1	32.8	49.2
54	40.4	36.9	55.3

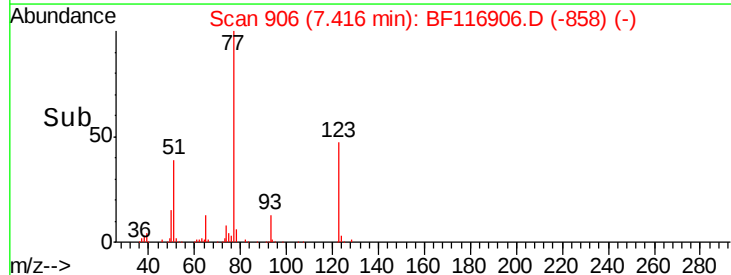
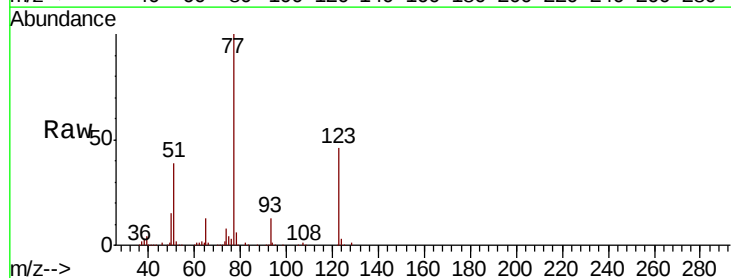
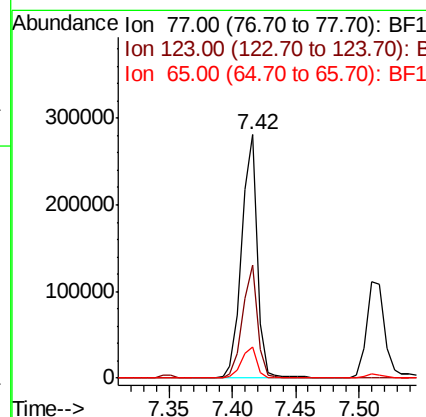
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#24
 Nitrobenzene
 Concen: 44.480 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:	77	Resp:	237868
Ion Ratio	Lower	Upper	
77	100		
123	46.4	33.1	49.7
65	12.5	10.6	15.8





#25

Isophorone

Concen: 40.271 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

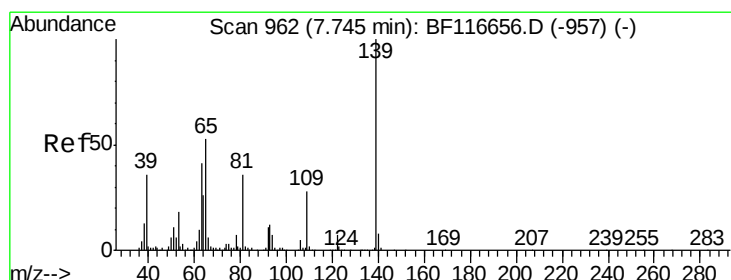
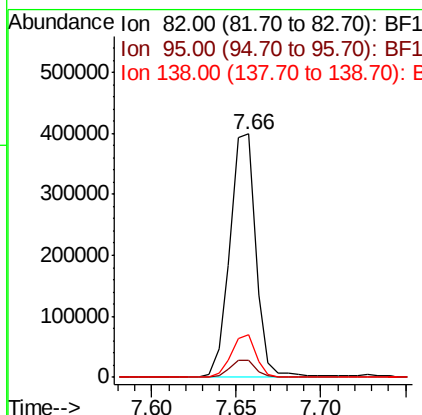
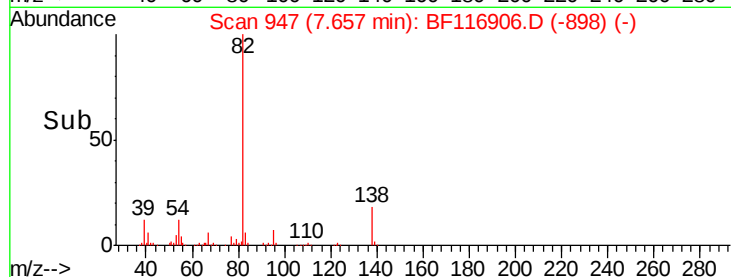
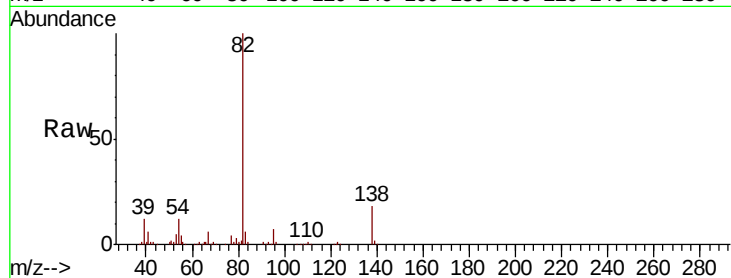
ClientSampleId :

SB-07-COMPMS

Tot Ion:	82	Resp:	429081
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	17.6	13.5	20.3

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#26

2-Nitrophenol

Concen: 54.346 ng

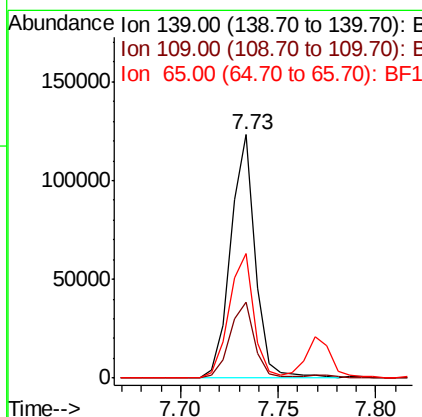
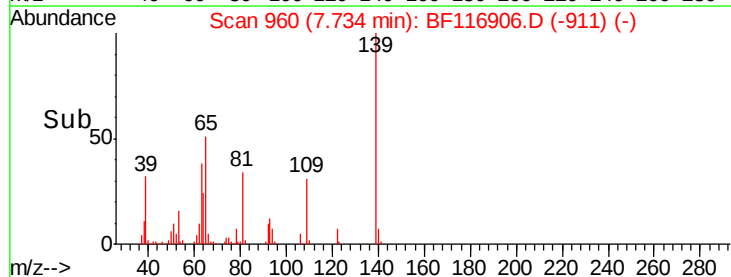
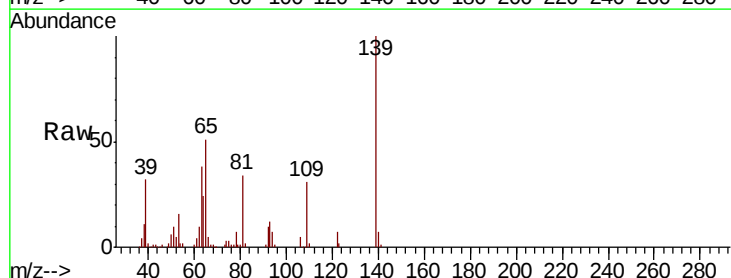
RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	139	Resp:	108051
Ion Ratio	Lower	Upper	
139	100		
109	31.2	27.1	40.7
65	51.1	43.0	64.6





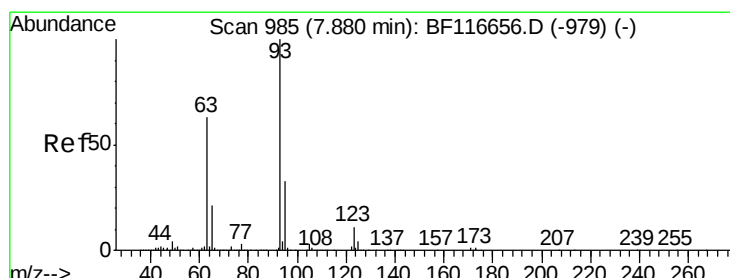
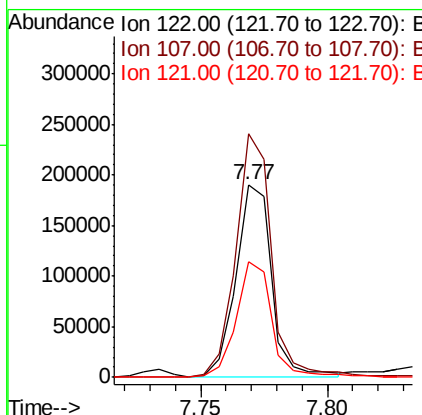
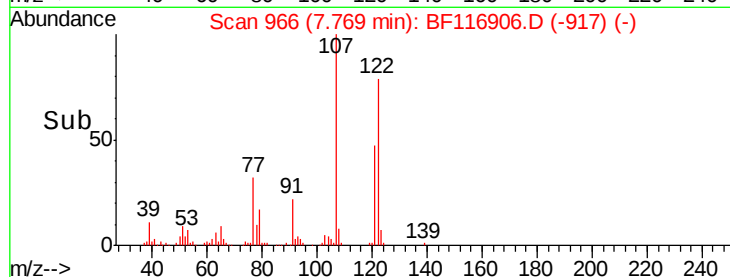
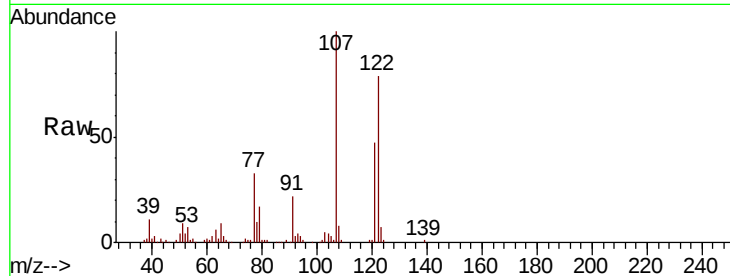
#27
2,4-Dimethylphenol
Concen: 46.234 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	126.2	98.1	147.1	
121	59.6	47.3	70.9	

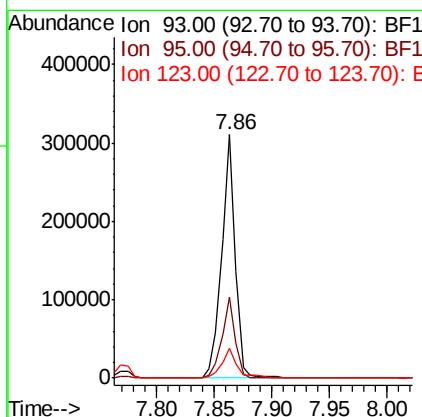
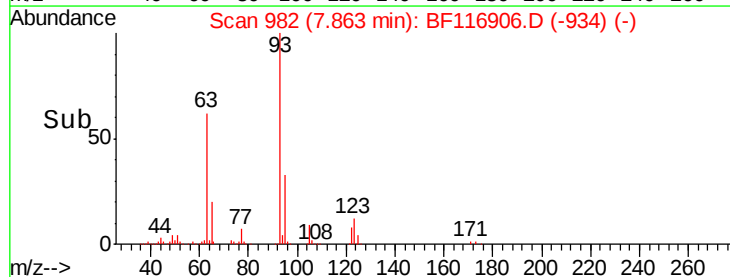
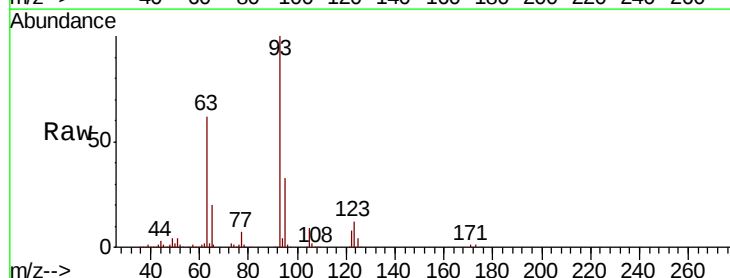
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#28
bis(2-Chloroethoxy)methane
Concen: 39.326 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	26.4	39.6	
123	12.3	9.8	14.8	





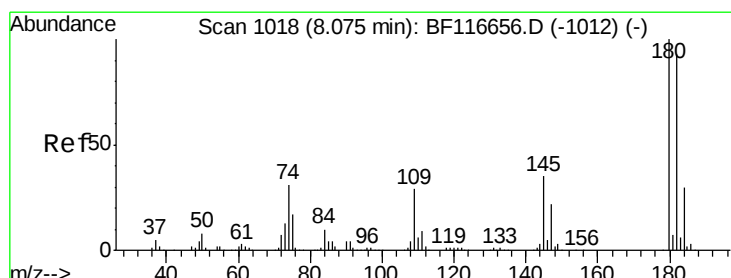
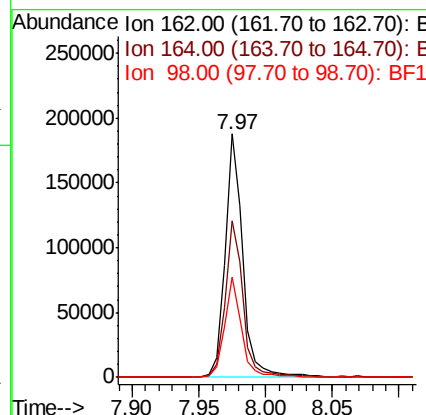
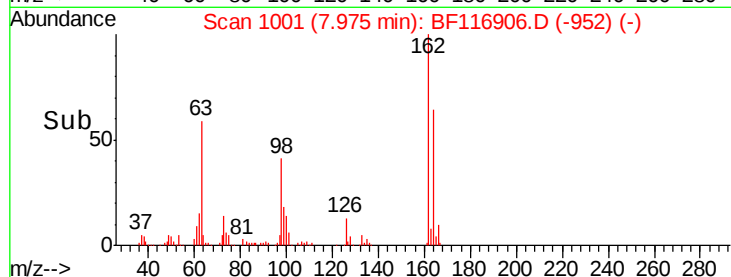
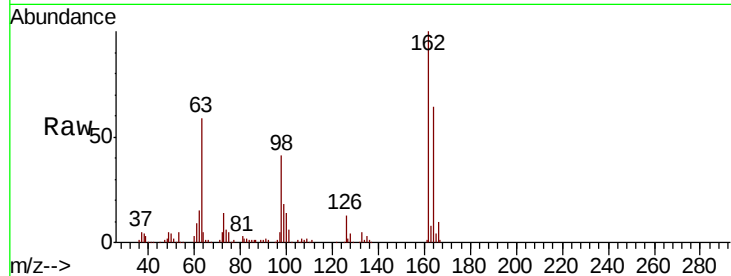
#29
2,4-Dichlorophenol
Concen: 45.450 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion:	162	Resp:	175384
Ion Ratio	Lower	Upper	
162	100		
164	64.4	43.4	83.4
98	41.3	18.1	58.1

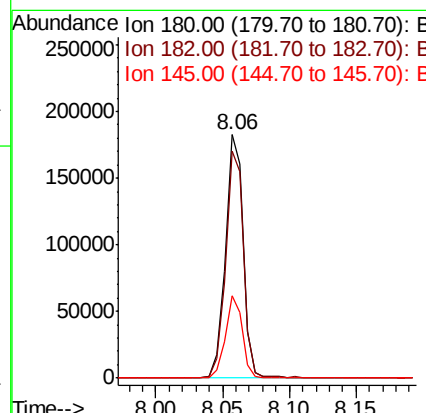
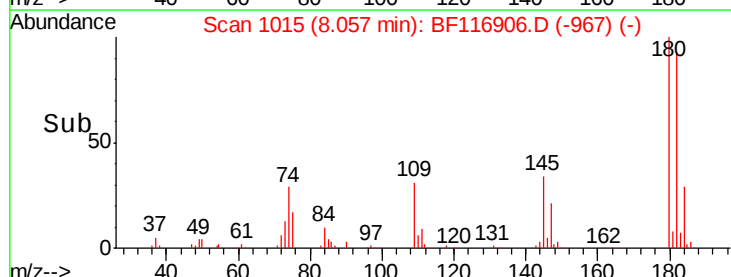
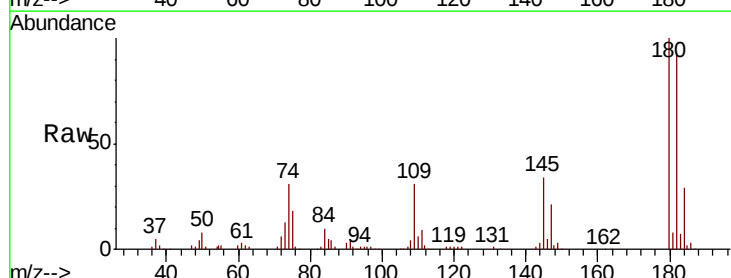
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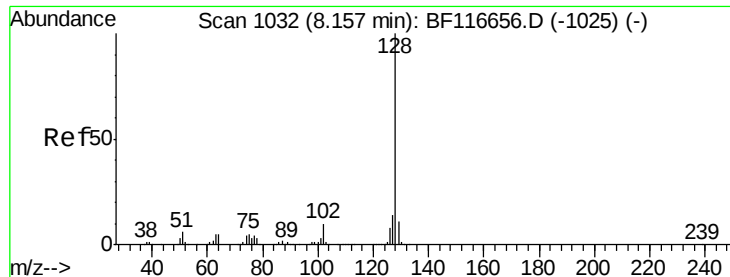
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#30
1,2,4-Trichlorobenzene
Concen: 41.167 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	180	Resp:	172302
Ion Ratio	Lower	Upper	
180	100		
182	93.4	78.6	118.0
145	33.8	25.7	38.5





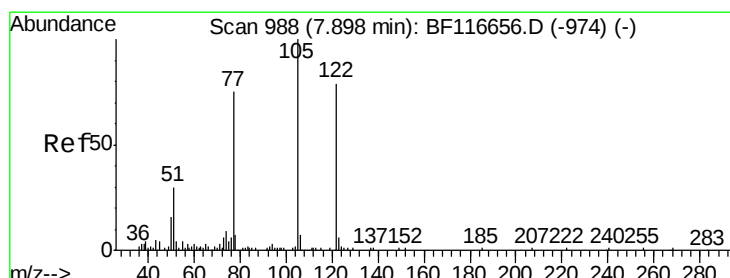
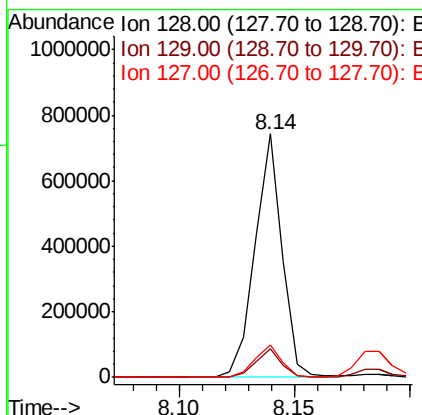
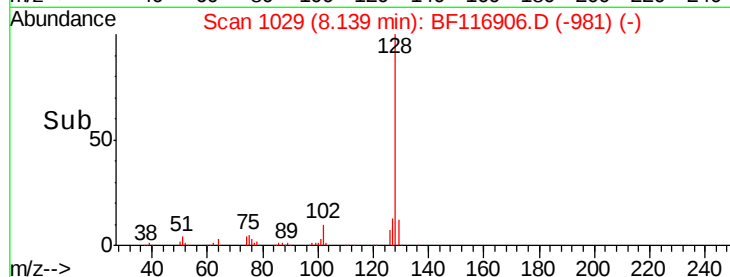
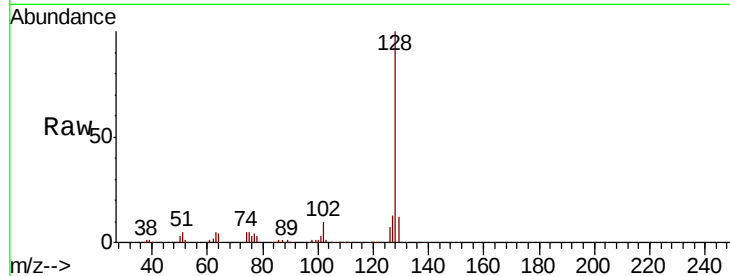
#31
Naphthalene
Concen: 42.603 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	608092		
129	11.5	8.6	13.0	
127	13.3	10.4	15.6	

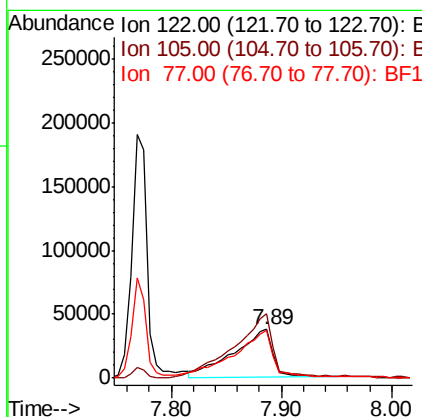
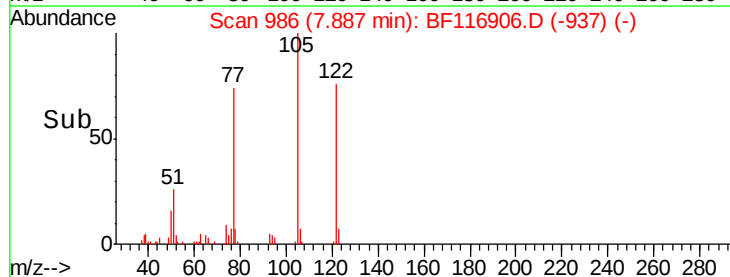
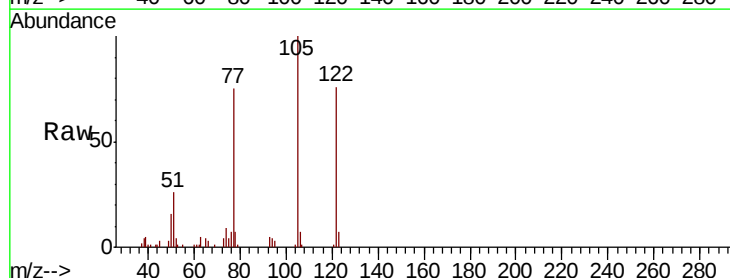
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#32
Benzoic acid
Concen: 41.091 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93162		
105	130.9	110.0	150.0	
77	98.6	81.7	121.7	





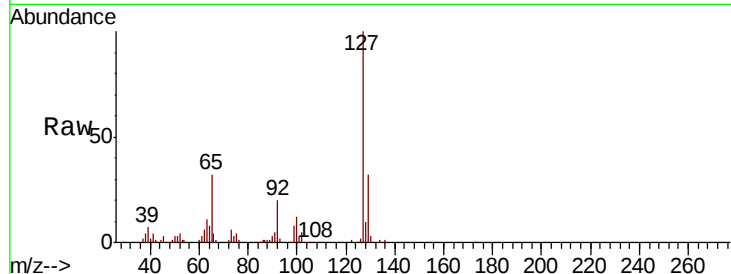
#33
4-Chloroaniline
Concen: 14.684 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.2	39.2		
65	31.8	26.0	39.0		
92	20.3	16.1	24.1		

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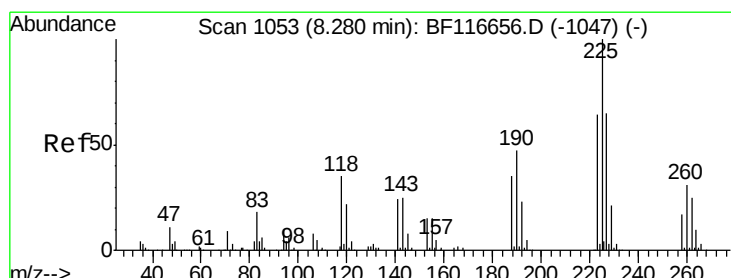
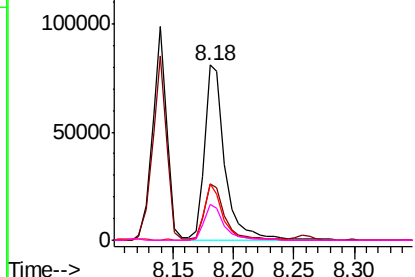
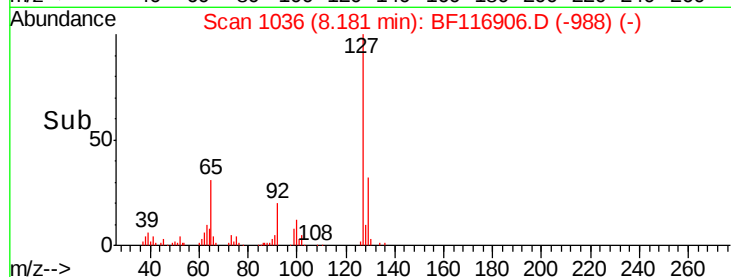
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

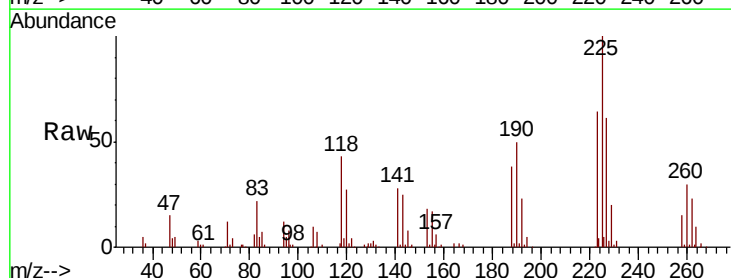
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.459 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.4	74.2		
227	61.3	51.0	76.4		

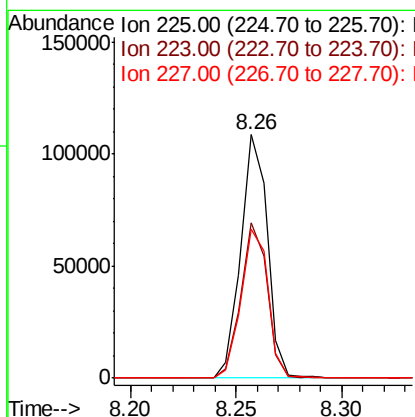
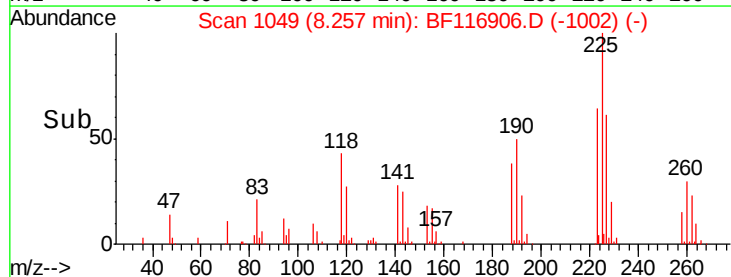


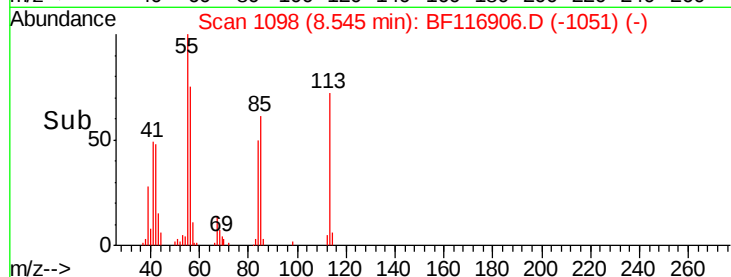
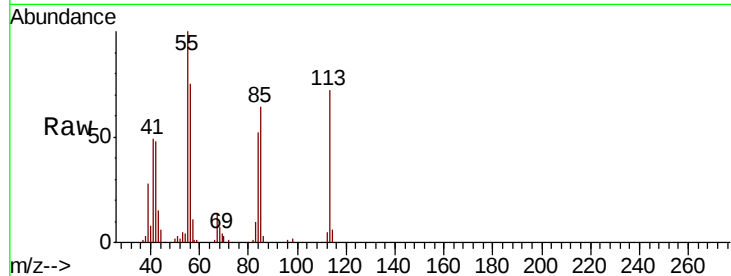
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





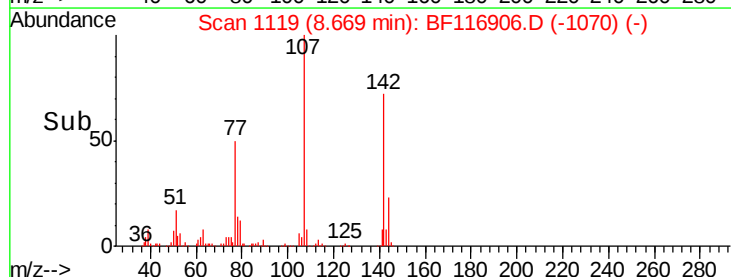
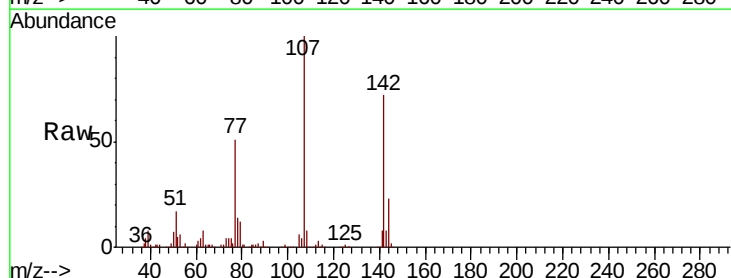
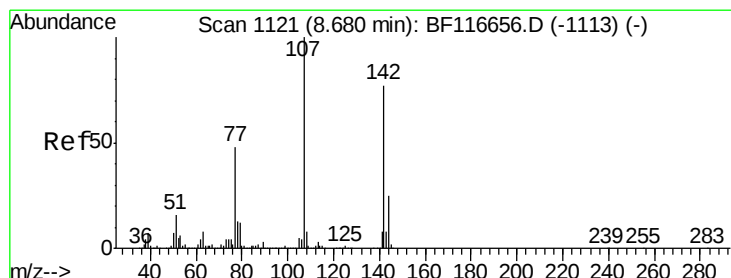
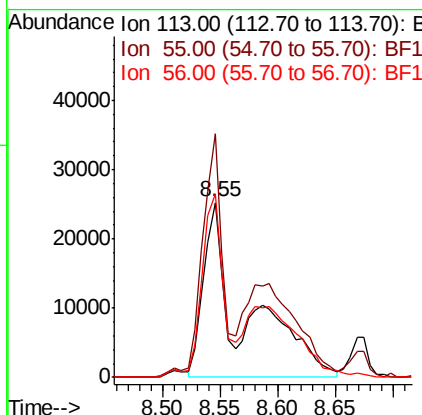
#35
Caprolactam
Concen: 42.431 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.4	124.3	164.3
56	104.9	94.6	134.6

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

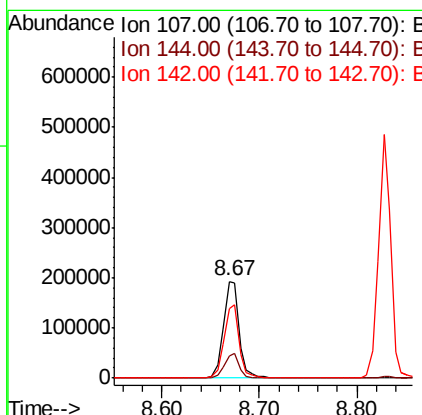
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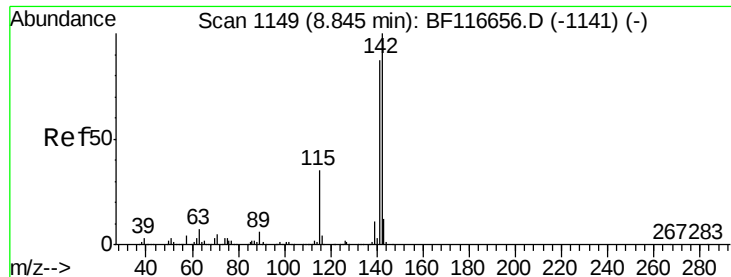
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#36
4-Chloro-3-methylphenol
Concen: 48.483 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.6	27.8
142	72.2	58.5	87.7





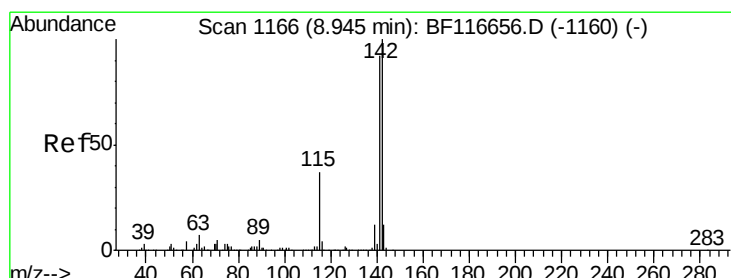
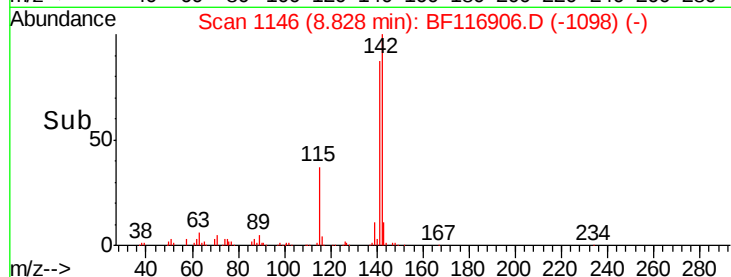
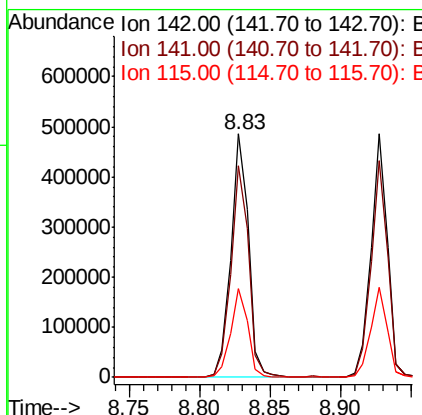
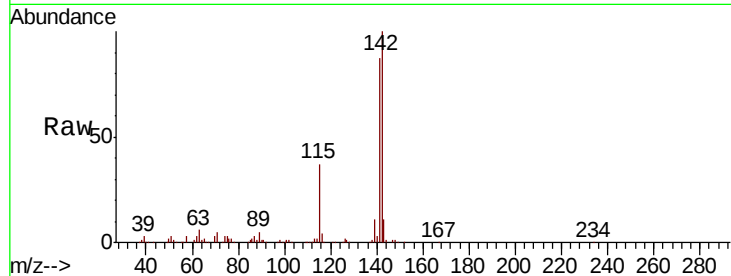
#37
2-Methylnaphthalene
Concen: 44.376 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.6	109.0
115	36.7	29.8	44.6

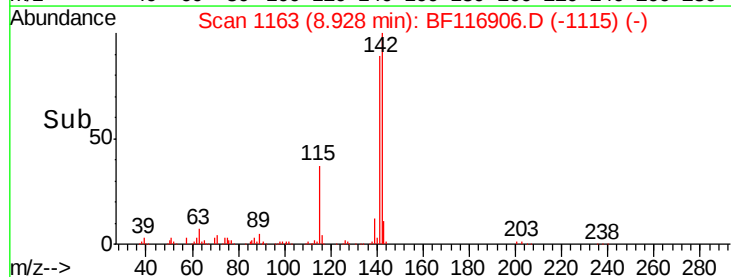
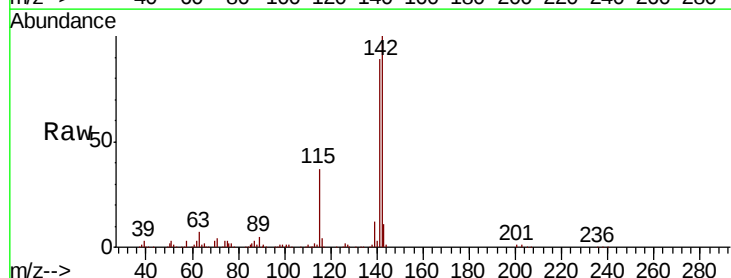
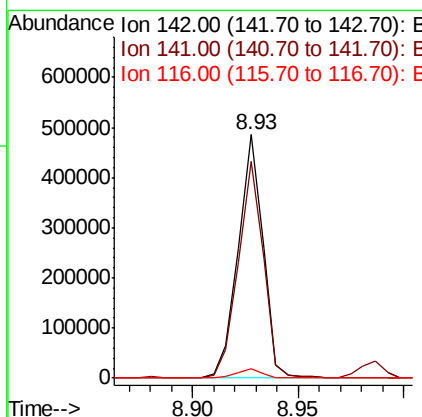
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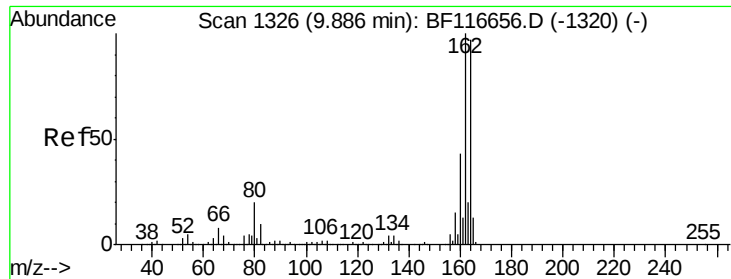
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#38
1-Methylnaphthalene
Concen: 43.604 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.9	110.9
116	3.8	3.0	4.6





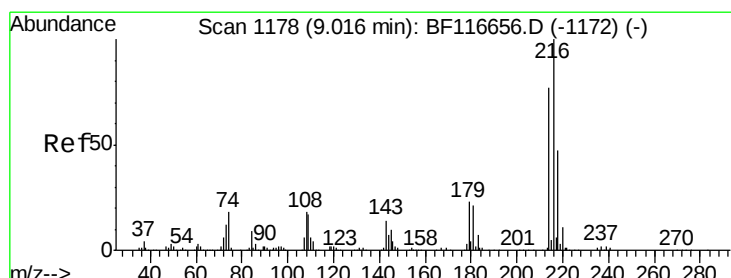
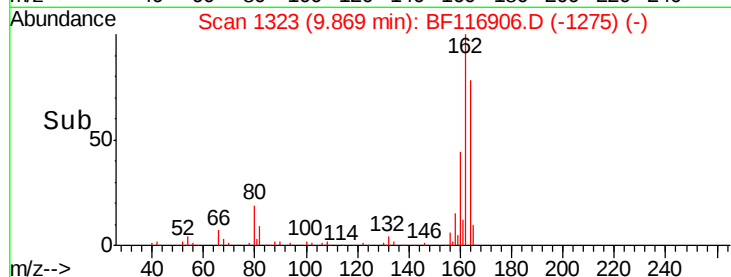
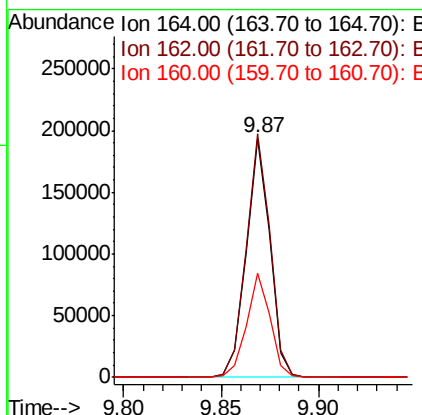
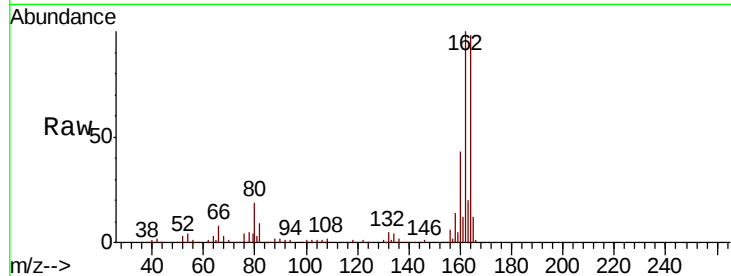
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	163003		
162	101.8	81.4	122.0	
160	43.6	35.4	53.2	

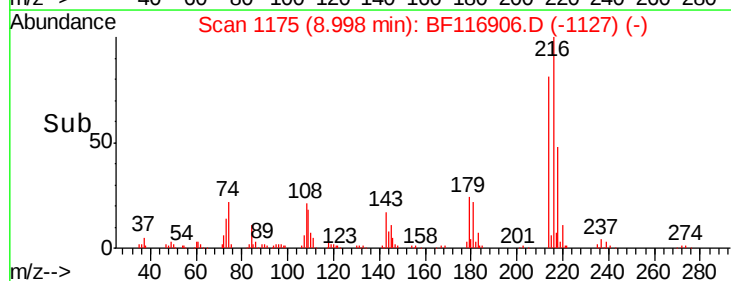
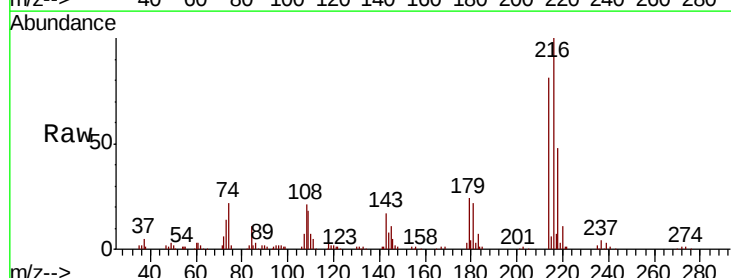
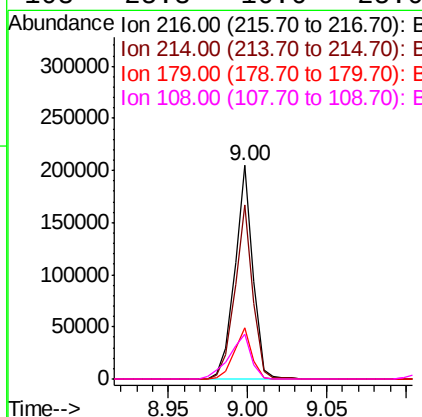
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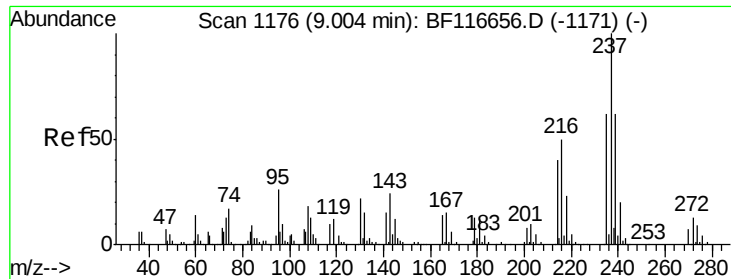
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.527 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	162265		
214	80.2	62.7	94.1	
179	23.4	19.3	28.9	
108	25.3	16.6	25.0	#





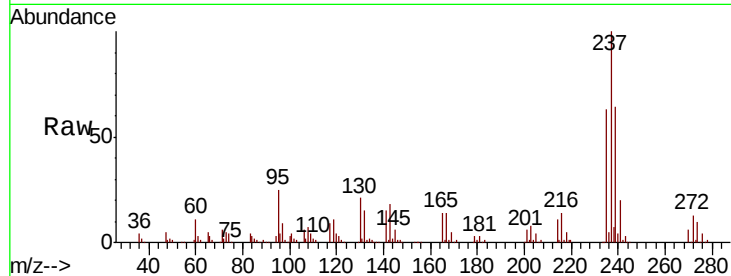
#41
 Hexachlorocyclopentadiene
 Concen: 79.781 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

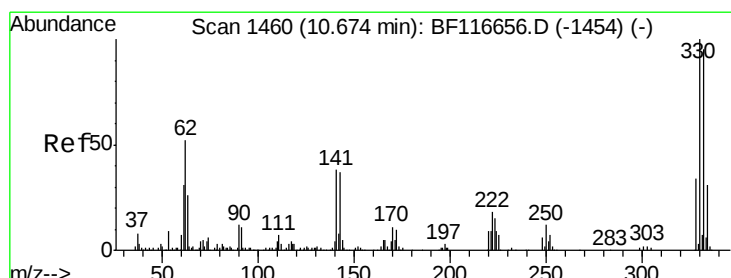
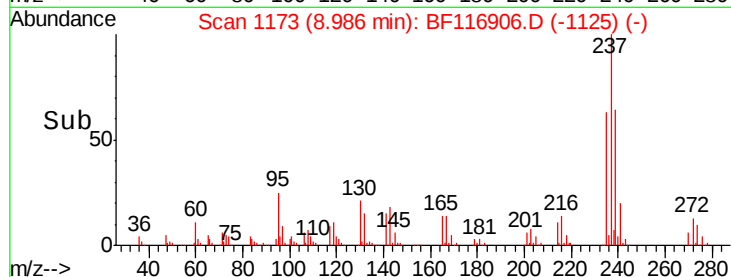
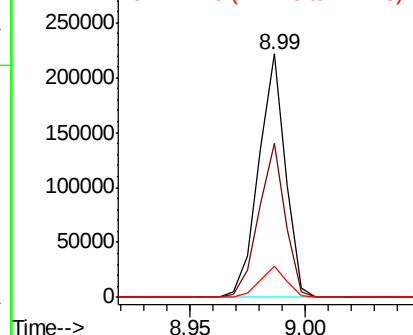
Tot Ion:	237	Resp:	180022
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.4	81.4
272	12.6	0.0	32.8

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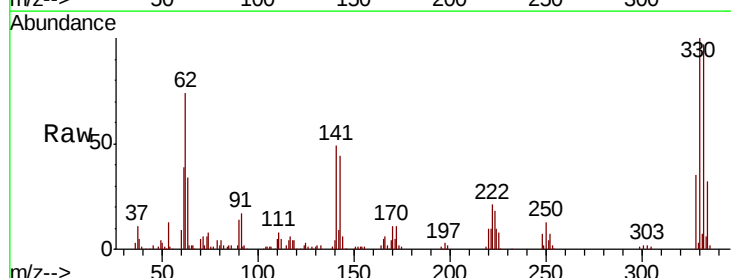


Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

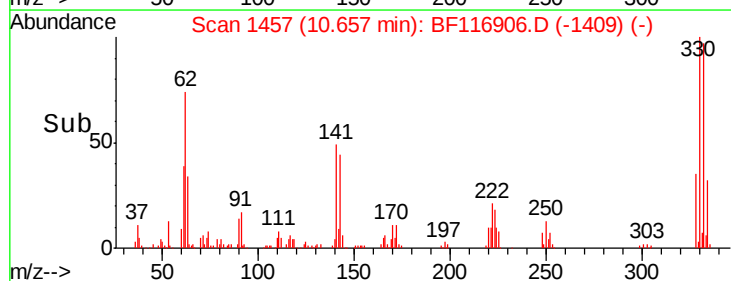
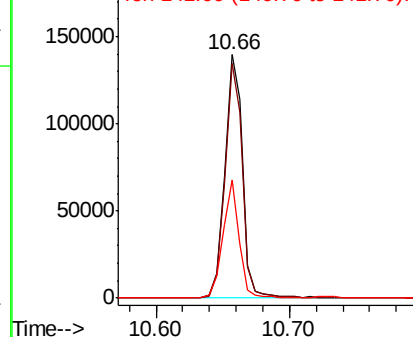


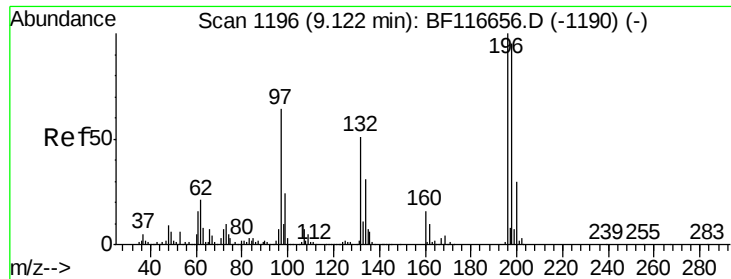
#42
 2,4,6-Tribromophenol
 Concen: 120.139 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:	330	Resp:	130917
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.9	115.3
141	44.3	31.4	47.2



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





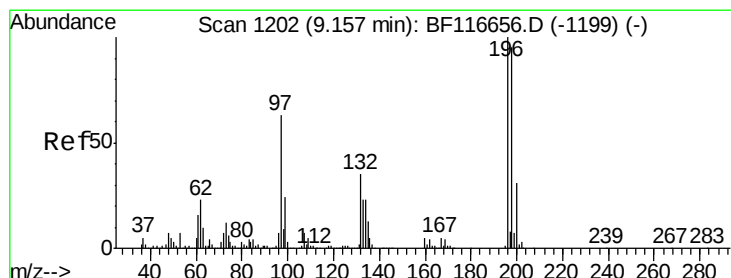
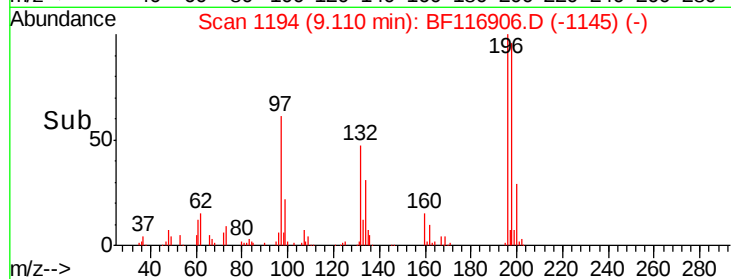
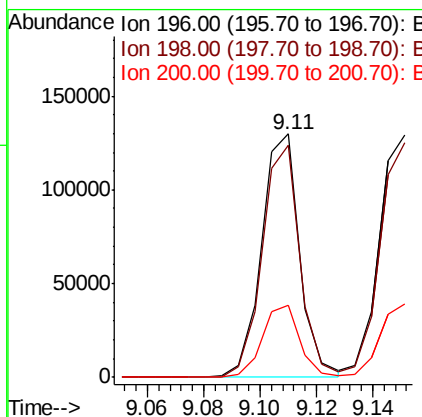
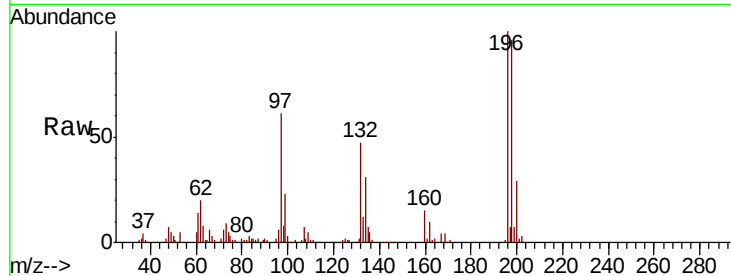
#43
 2,4,6-Trichlorophenol
 Concen: 45.173 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121000		
198	95.5	79.1	118.7	
200	29.4	24.0	36.0	

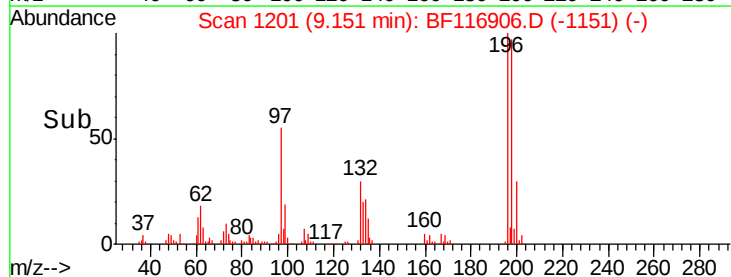
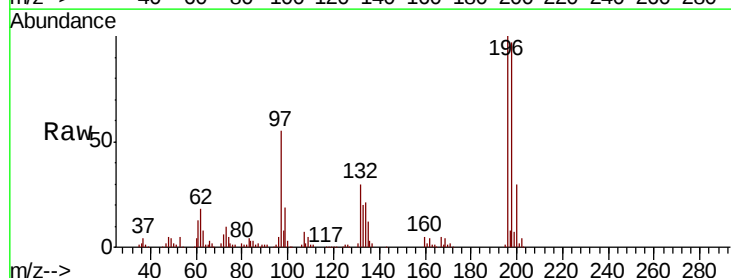
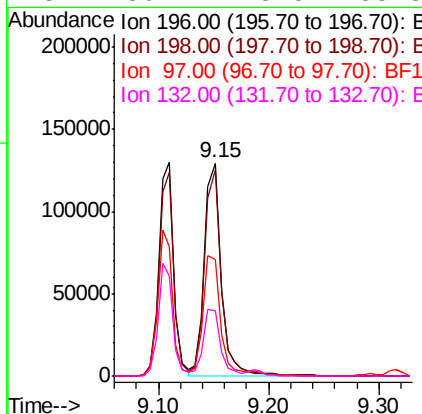
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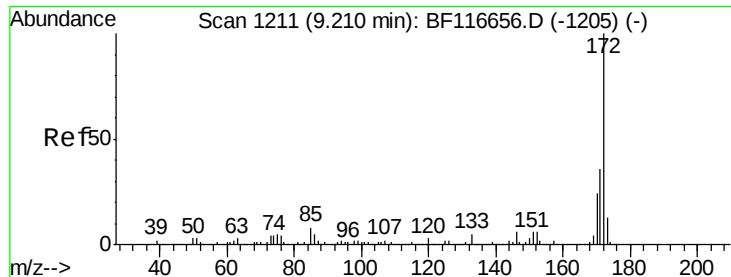
mohammad
 9/12/2019 9:28:08 AM



#44
 2,4,5-Trichlorophenol
 Concen: 48.324 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134381		
198	96.7	78.1	117.1	
97	54.7	41.6	62.4	
132	30.4	23.5	35.3	





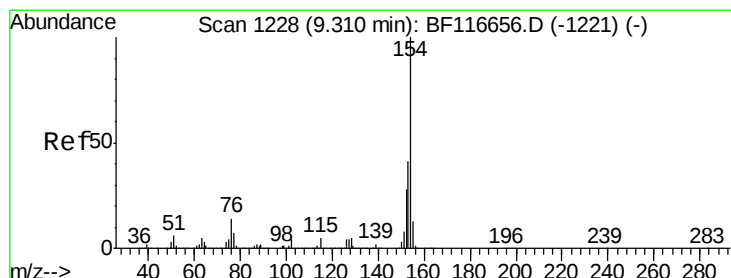
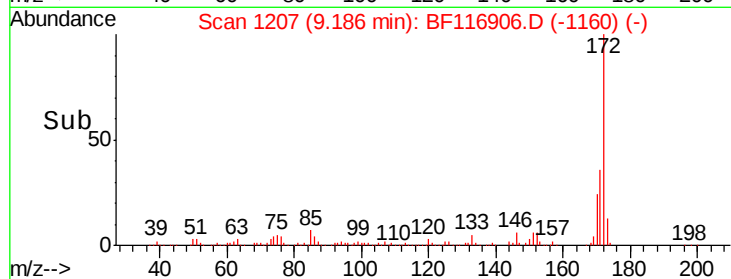
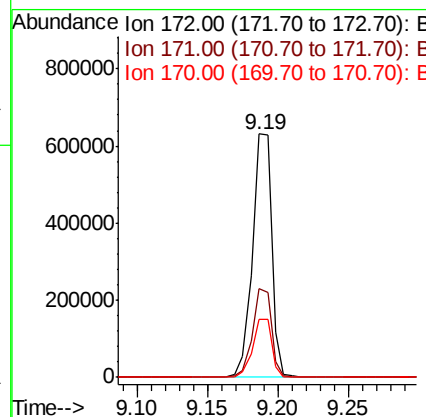
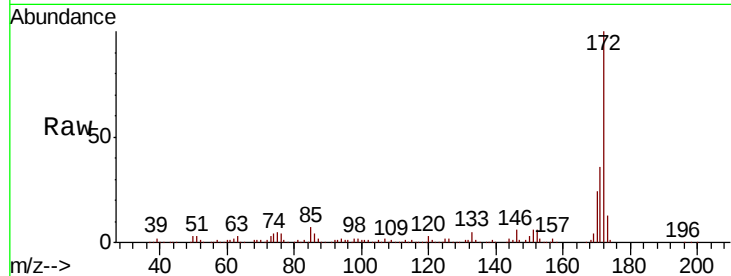
#45
2-Fluorobiphenyl
Concen: 62.963 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	608405		
171	36.5		27.8	41.6
170	24.1		18.9	28.3

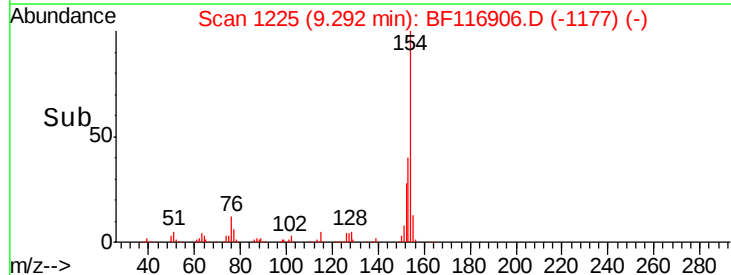
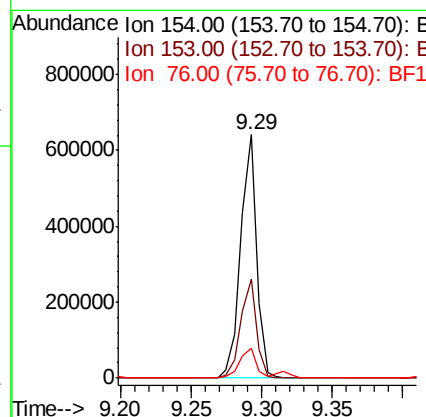
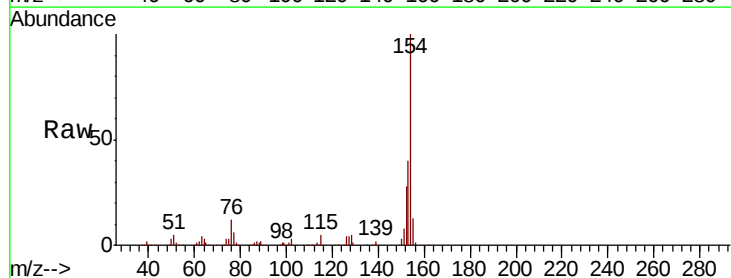
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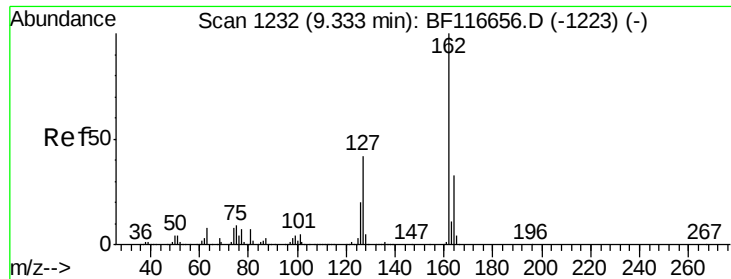
mohammad
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#46
1,1'-Biphenyl
Concen: 41.050 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	507735		
153	40.5		21.2	61.2
76	12.0		0.0	30.9





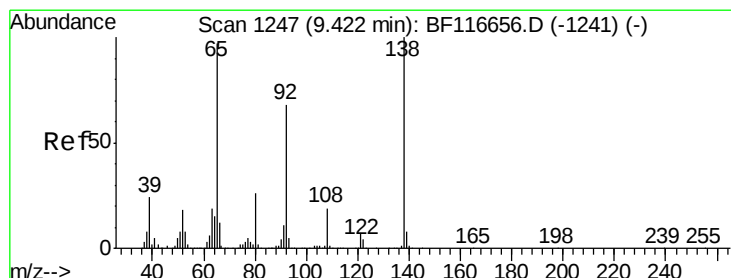
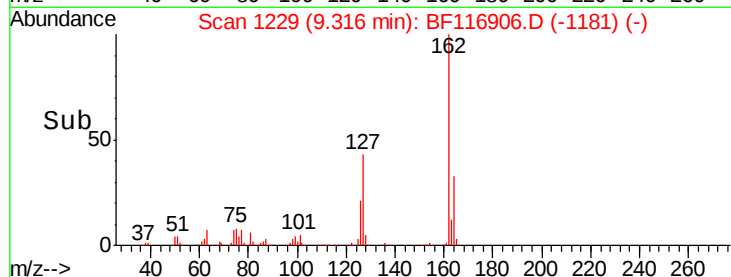
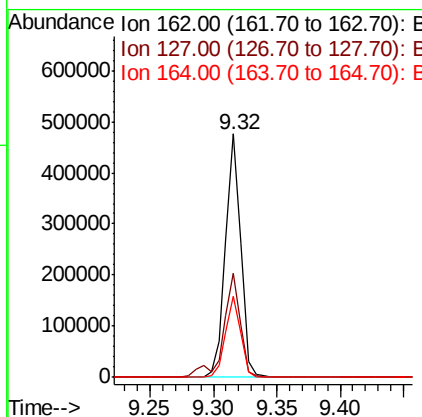
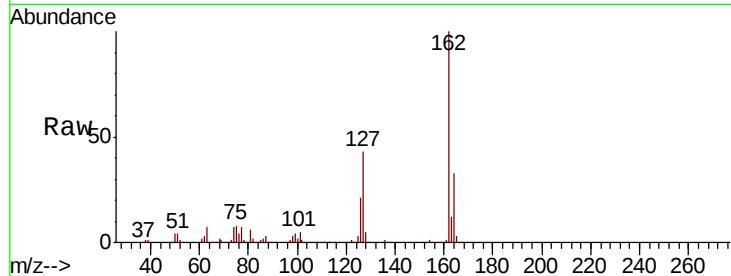
#47
2-Chloronaphthalene
Concen: 40.724 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	398959		
127	43.0		33.4	50.2
164	33.1		26.6	39.8

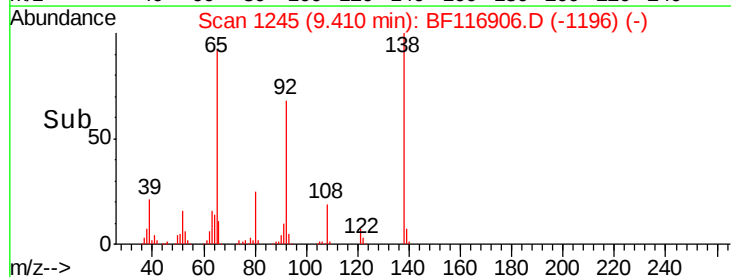
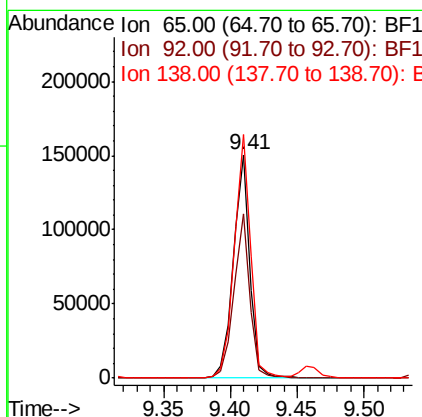
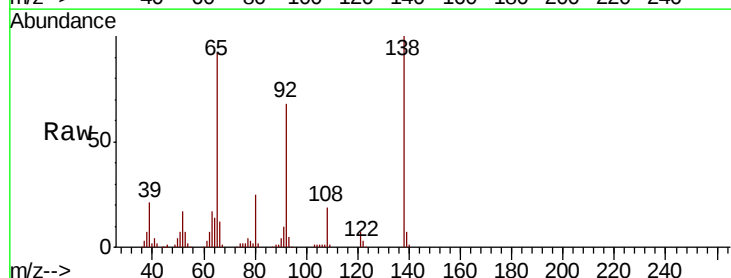
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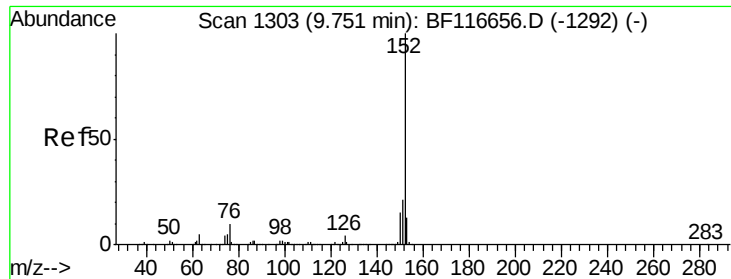
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#48
2-Nitroaniline
Concen: 46.425 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	131486		
92	73.7		57.1	85.7
138	108.9		88.2	132.2





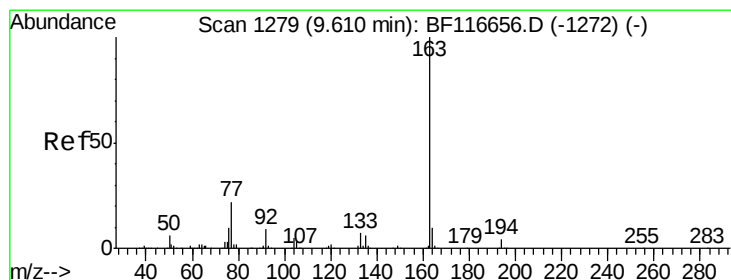
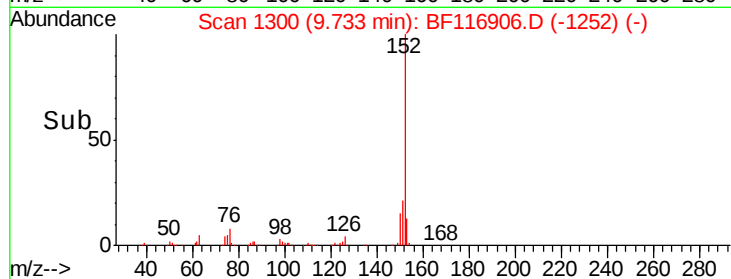
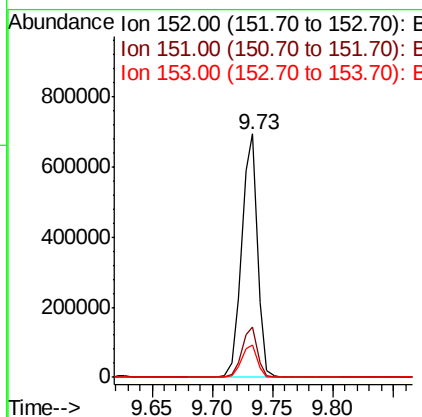
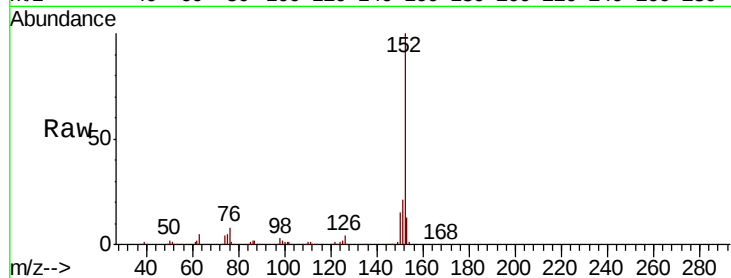
#49
Acenaphthylene
Concen: 42.972 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion:	152	Resp:	636371
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.9	23.9
153	13.1	10.9	16.3

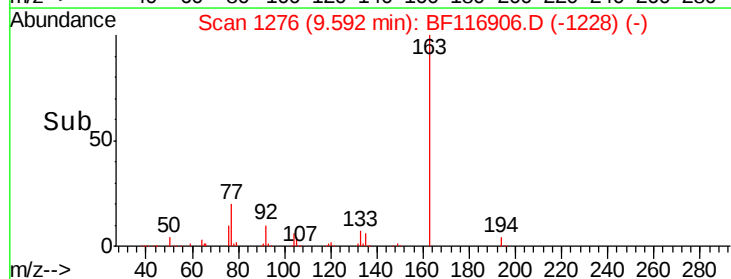
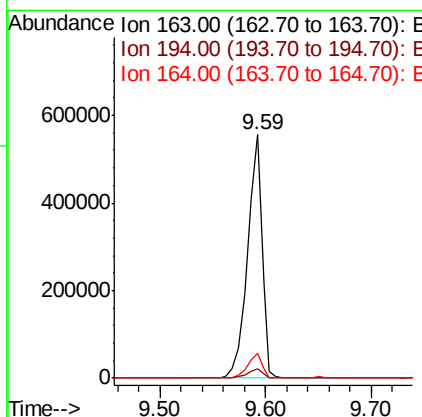
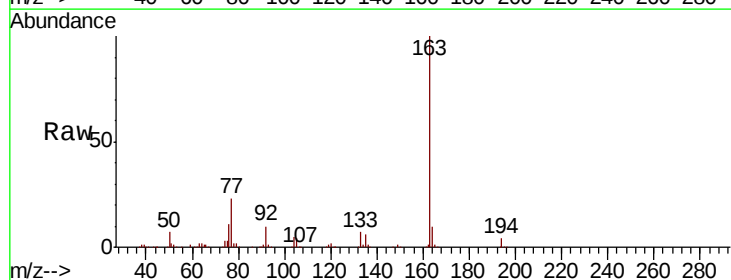
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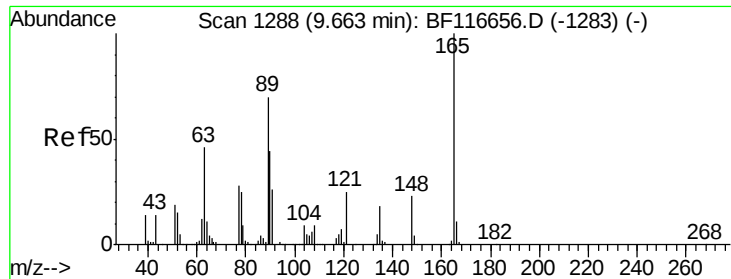
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#50
Dimethylphthalate
Concen: 46.898 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	163	Resp:	527777
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.8	4.2
164	10.4	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 49.679 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

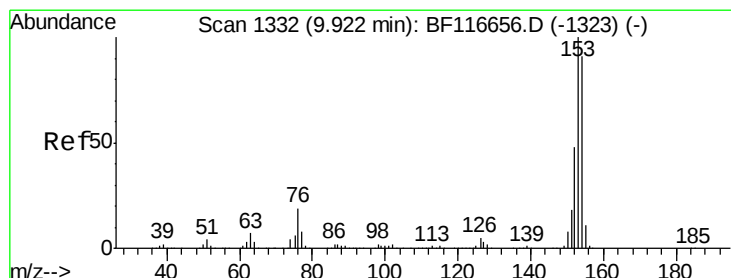
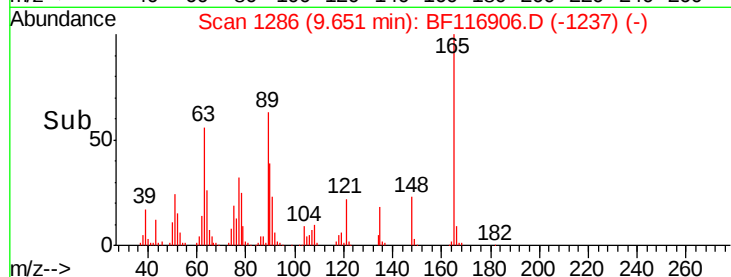
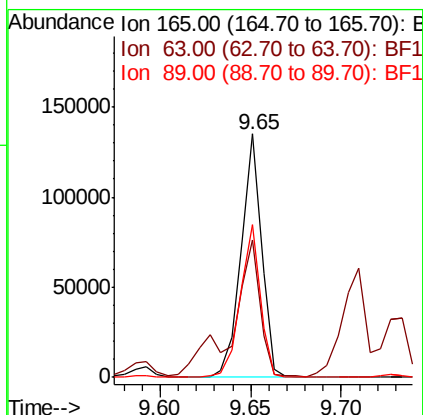
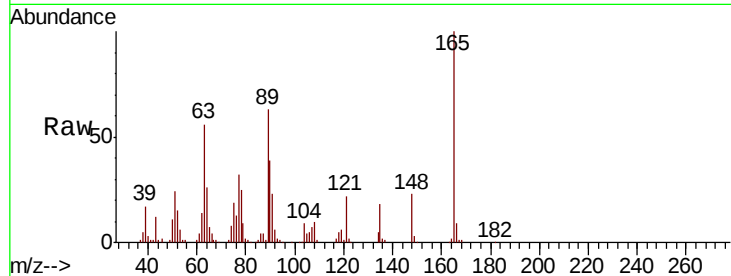
ClientSampled :

SB-07-COMPMS

Tot Ion:	165	Resp:	106666
Ion Ratio	Lower	Upper	
165	100		
63	56.3	47.3	70.9
89	62.6	52.5	78.7

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#52

Acenaphthene

Concen: 41.259 ng

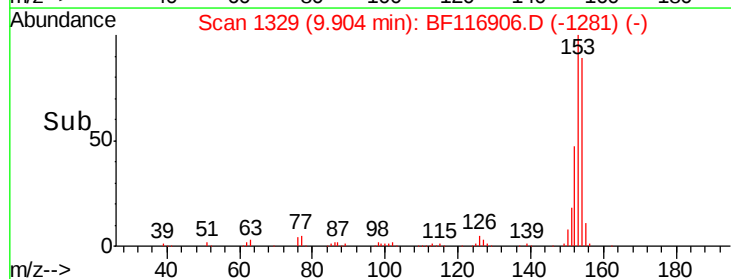
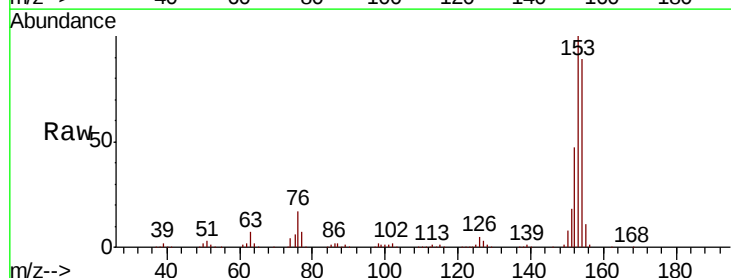
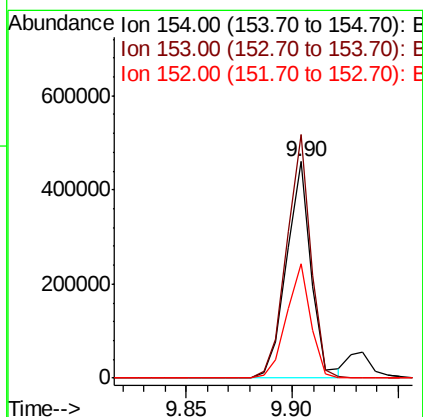
RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	154	Resp:	375414
Ion Ratio	Lower	Upper	
154	100		
153	112.6	89.5	134.3
152	53.1	41.9	62.9





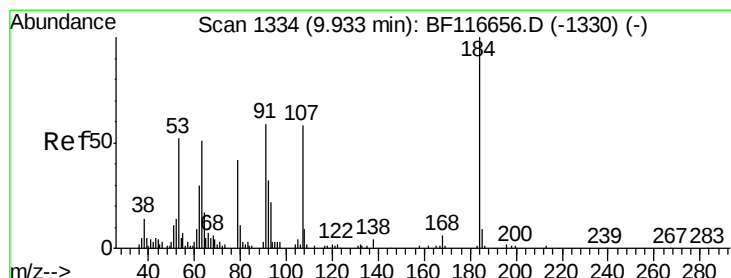
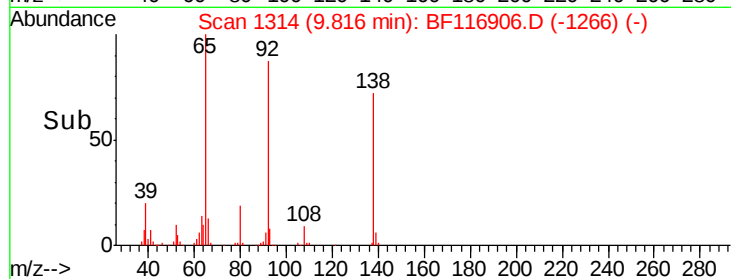
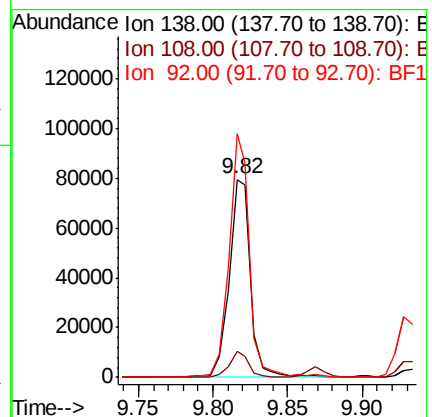
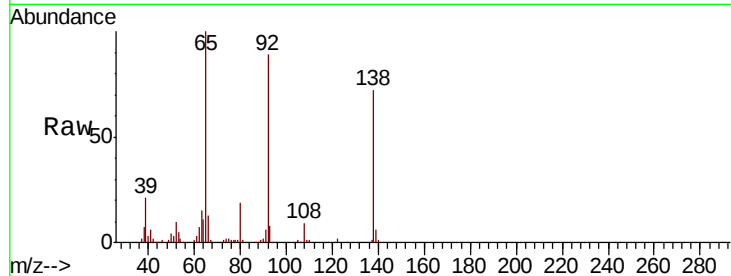
#53
3-Nitroaniline
Concen: 29.837 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.9	8.5	12.7#
92	123.1	87.2	130.8

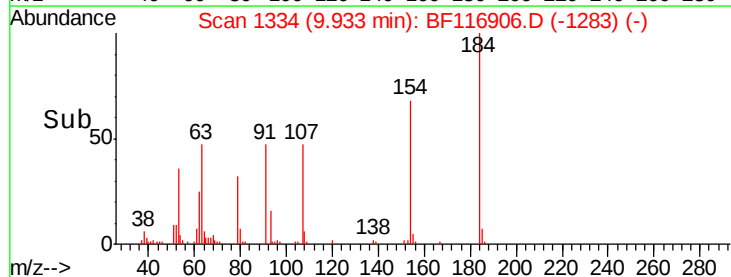
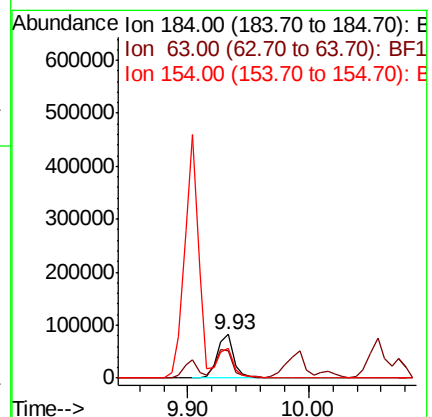
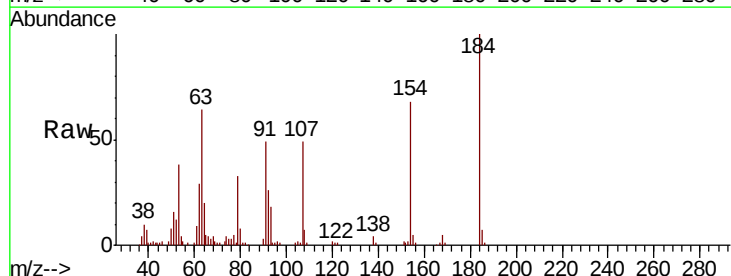
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#54
2,4-Dinitrophenol
Concen: 101.060 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	52.2	78.2
154	68.1	60.8	91.2





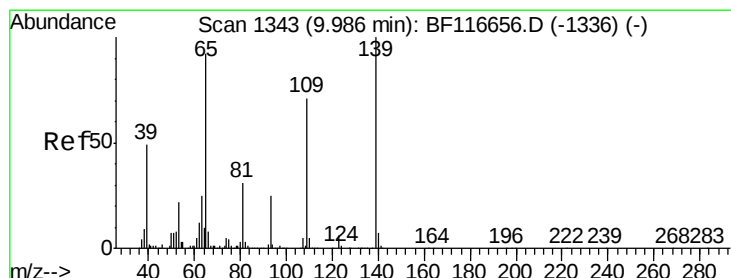
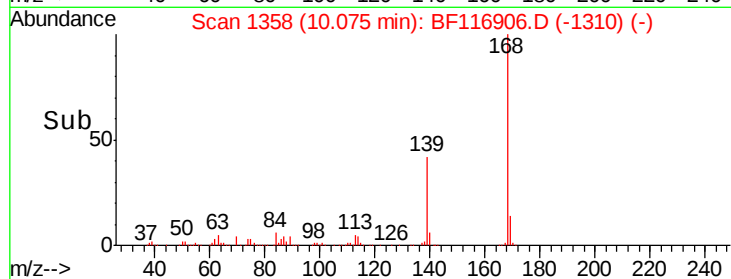
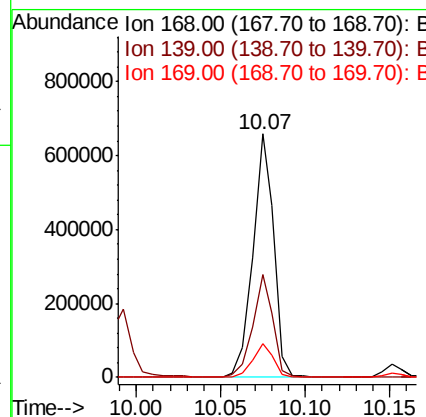
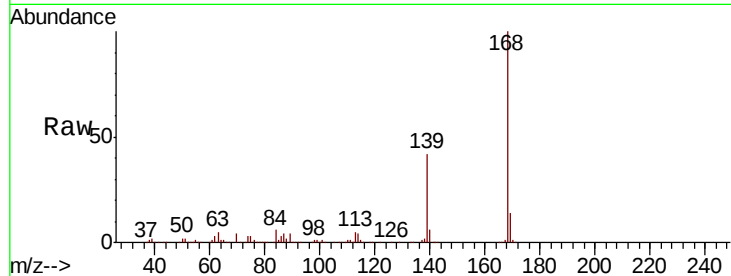
#55
Dibenzofuran
Concen: 44.394 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.5	47.3
169	13.6	10.3	15.5

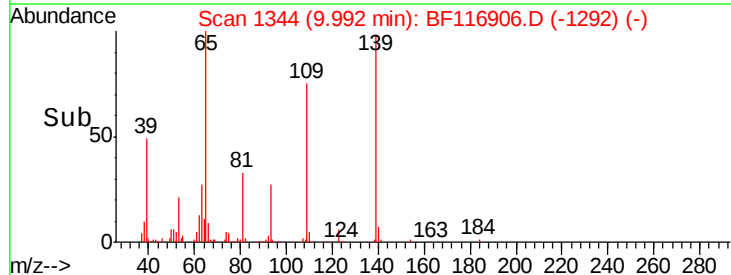
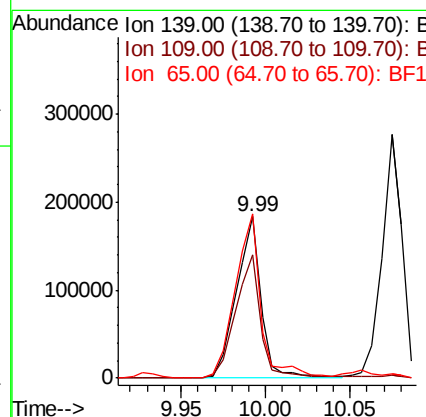
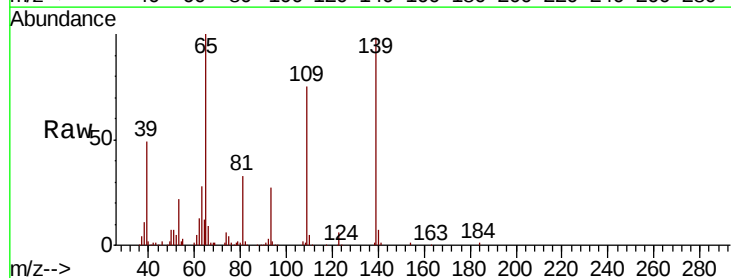
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#56
4-Nitrophenol
Concen: 101.204 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.7	61.7	101.7
65	101.8	89.1	129.1





#57

2,4-Dinitrotoluene

Concen: 56.346 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

Tot Ion:165 Resp: 147932
Ion Ratio Lower Upper

165 100

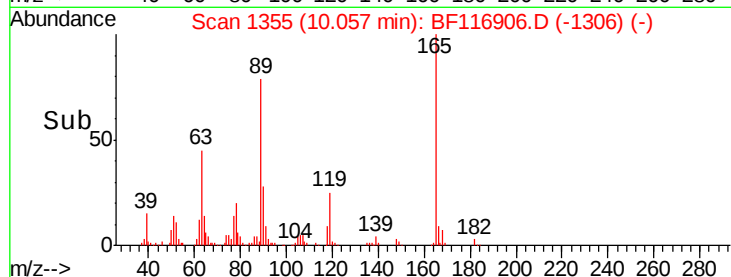
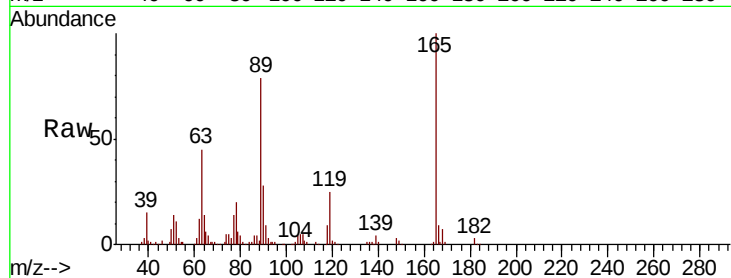
63 45.1 36.4 54.6

89 78.9 62.6 94.0

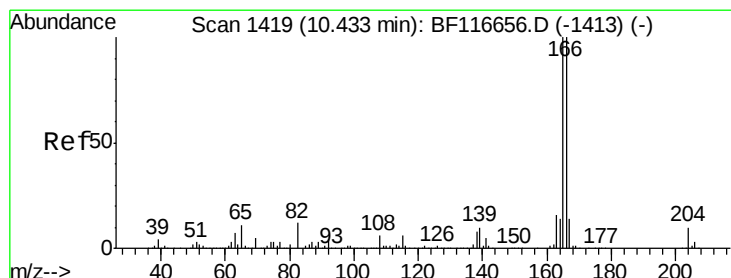
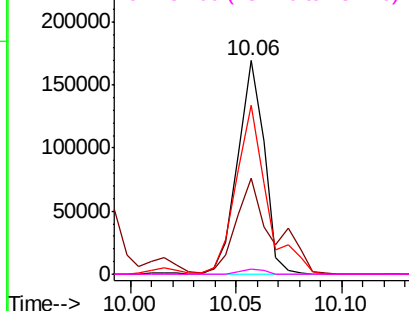
182 2.5 2.1 3.1

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



#58

Fluorene

Concen: 46.633 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF116906.D

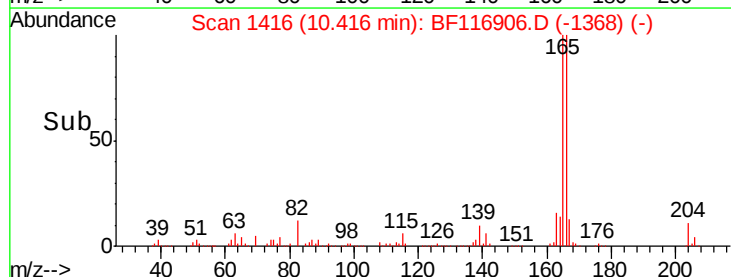
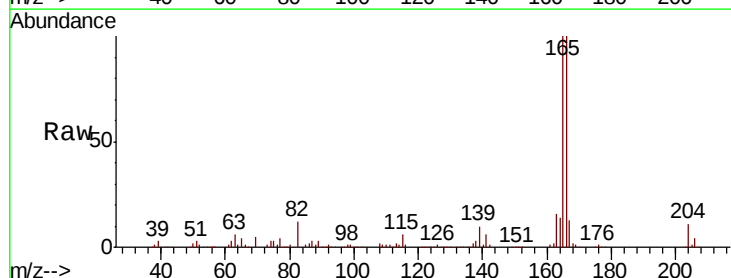
Acq: 9 Sep 2019 19:39

Tgt Ion:166 Resp: 455781
Ion Ratio Lower Upper

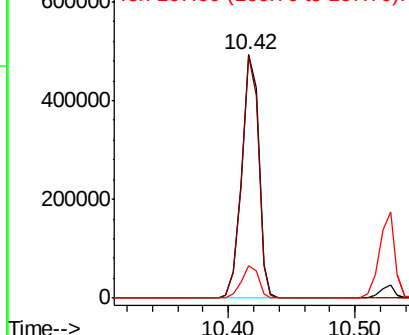
166 100

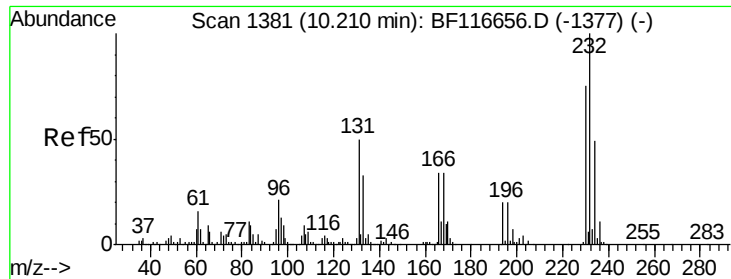
165 99.7 78.8 118.2

167 13.4 10.0 15.0



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





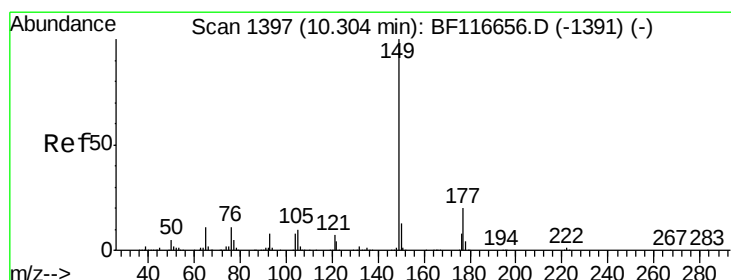
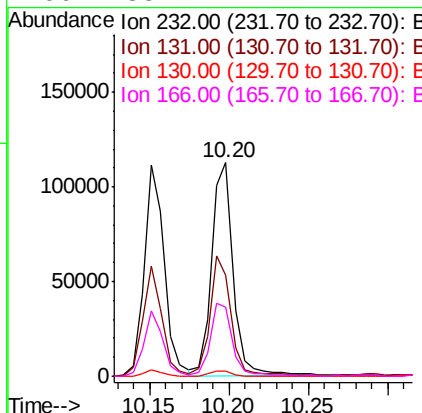
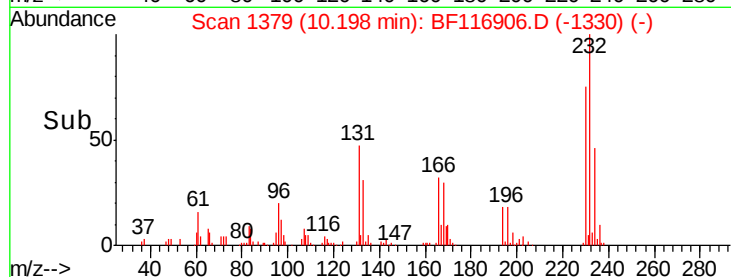
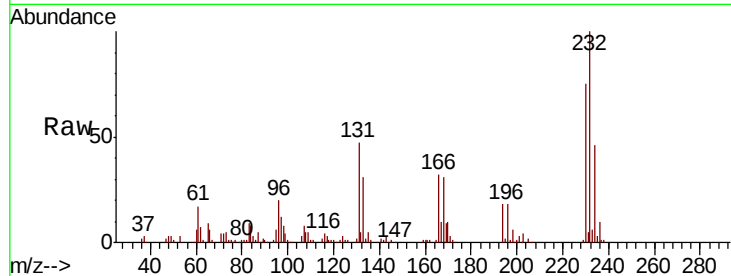
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.824 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	106015		
131	56.4		42.7	64.1
130	2.4		1.9	2.9
166	35.7		27.4	41.2

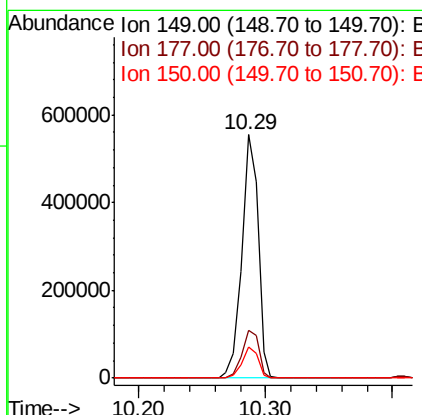
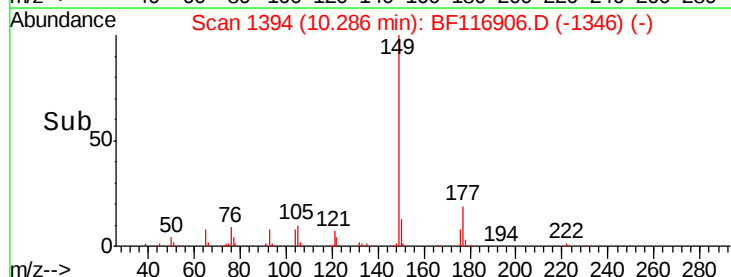
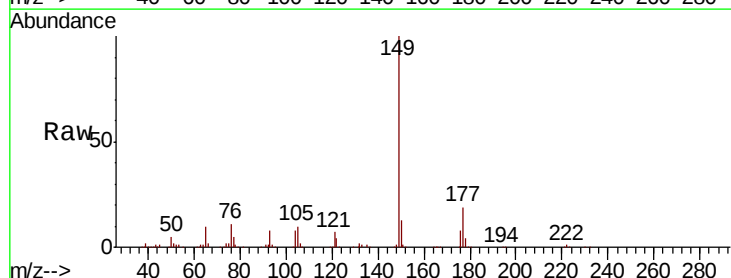
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#60
 Diethylphthalate
 Concen: 43.489 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490238		
177	19.5		17.2	25.8
150	12.7		9.7	14.5





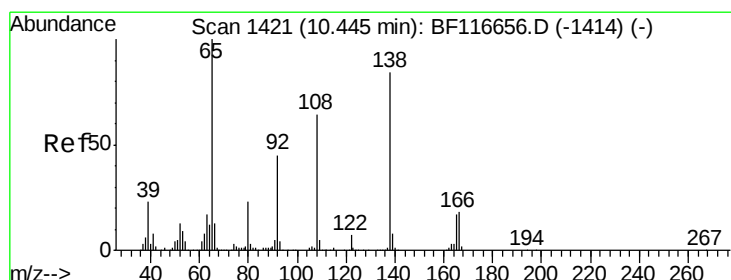
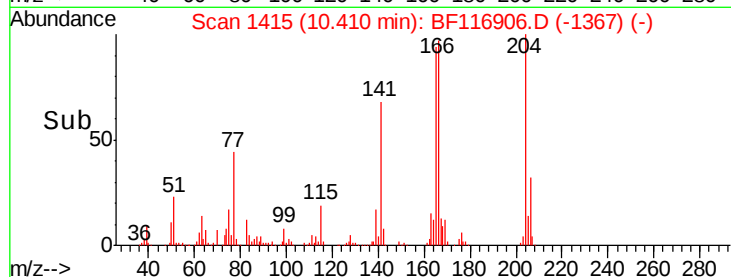
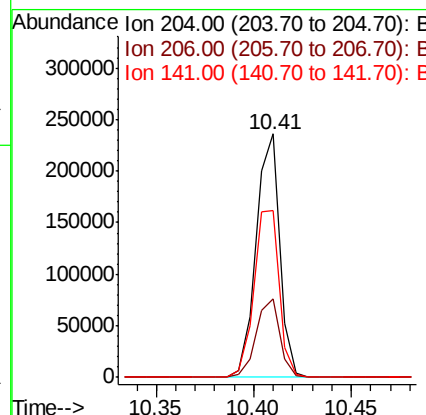
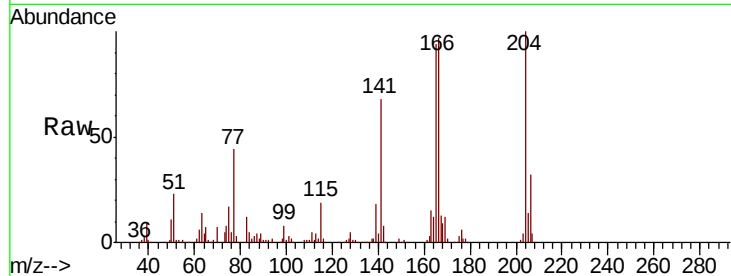
#61
4-Chlorophenyl-phenylether
Concen: 46.196 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.4	38.2
141	68.4	53.8	80.8

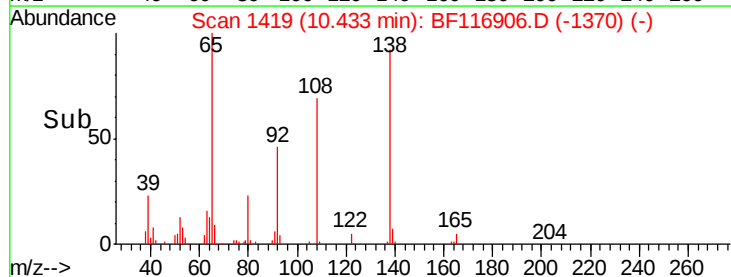
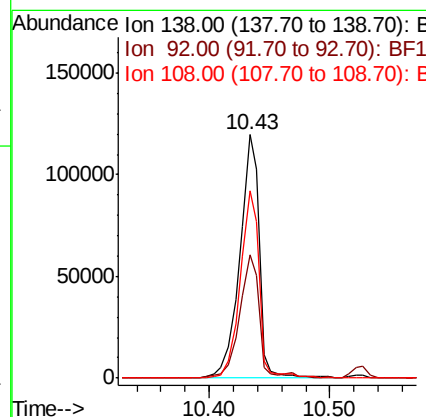
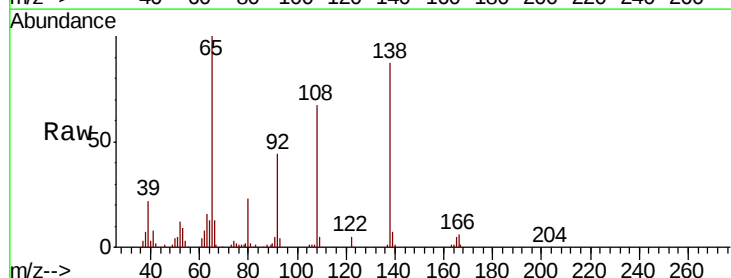
Manual Integrations
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#62
4-Nitroaniline
Concen: 51.889 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	28.7	68.7
108	77.1	60.4	100.4





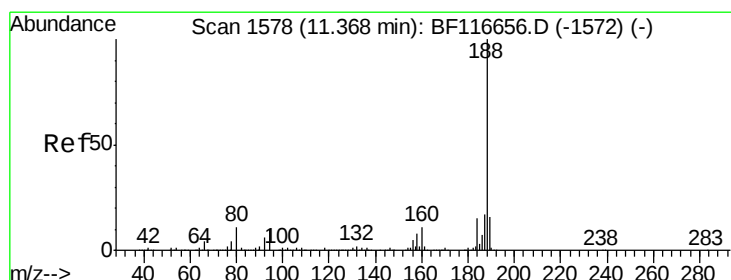
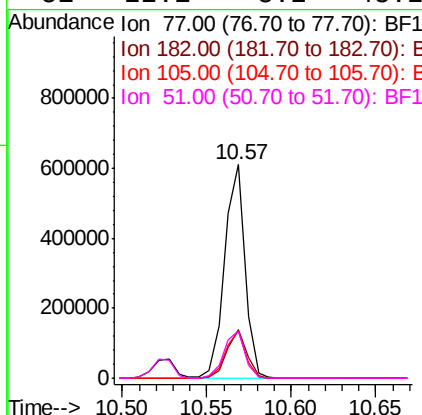
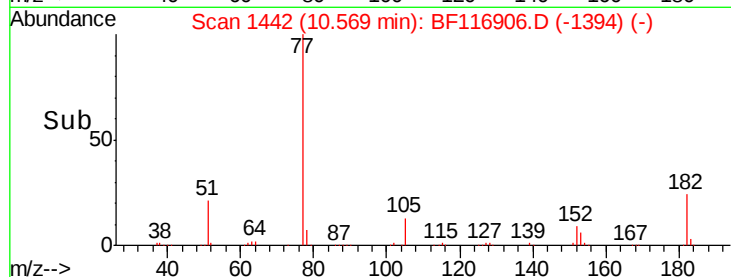
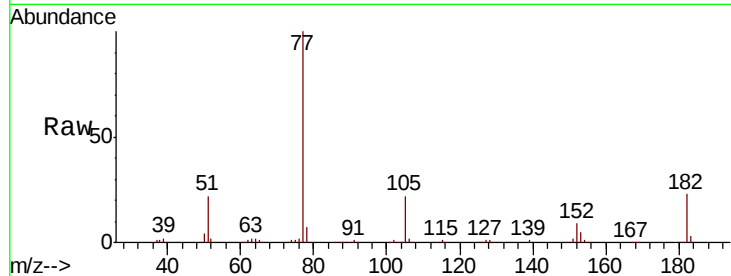
#63
Azobenzene
Concen: 43.686 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		513507		
182	22.8	1.2	41.2		
105	22.3	0.6	40.6		
51	22.1	8.2	48.2		

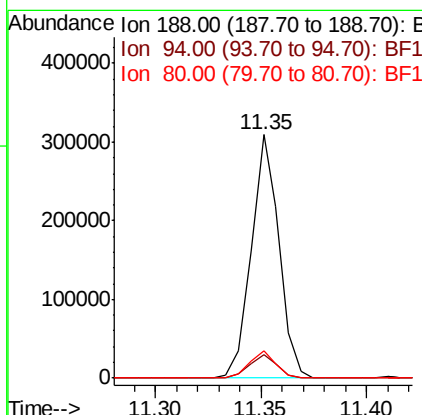
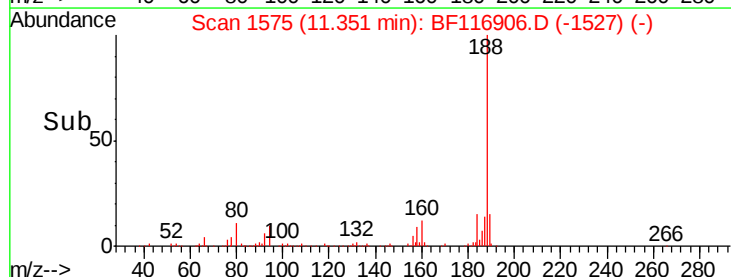
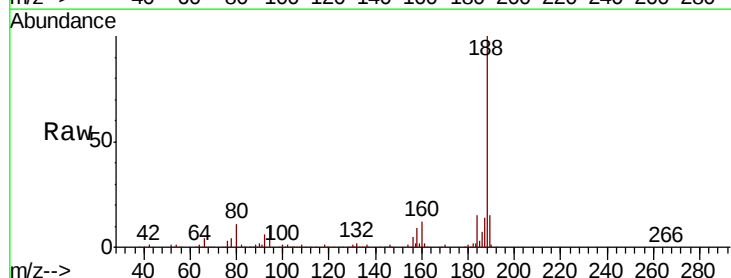
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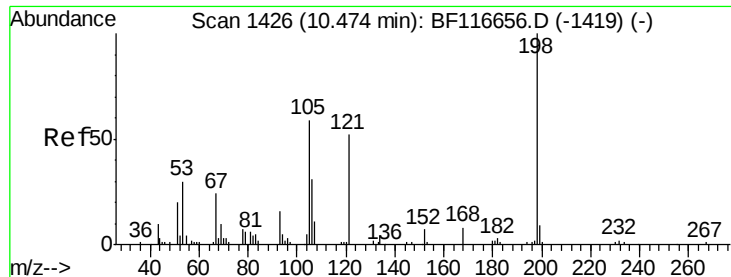
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		280869		
94	9.8	7.3	10.9		
80	11.0	8.4	12.6		





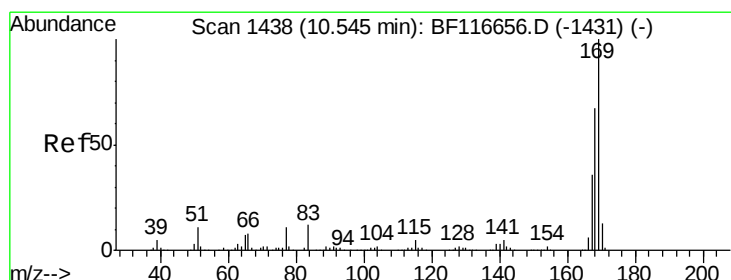
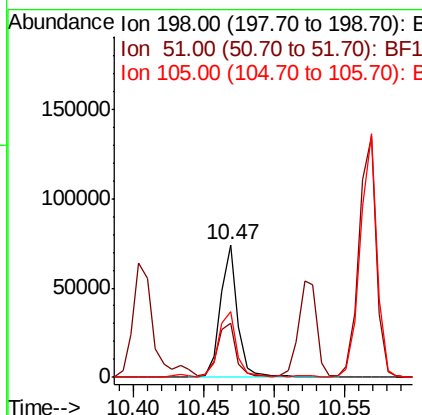
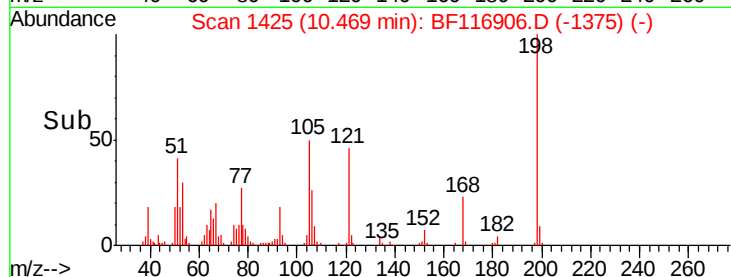
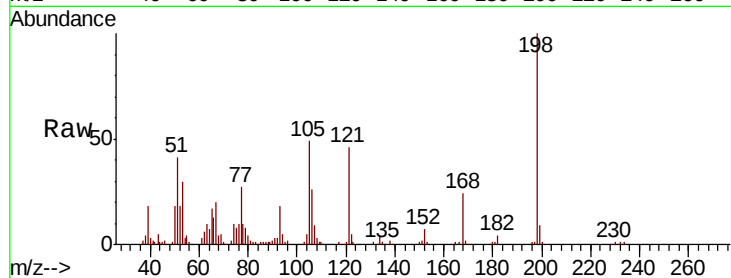
#65
4,6-Dinitro-2-methylphenol
Concen: 58.122 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	62047		
51	41.0		18.4	58.4
105	49.5		22.9	62.9

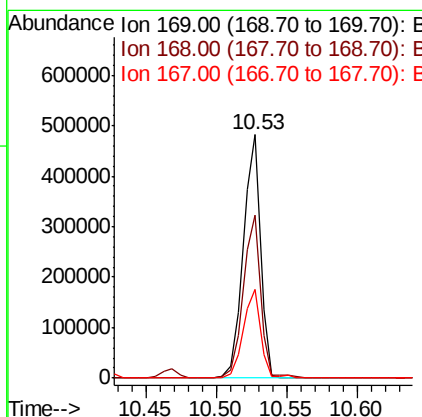
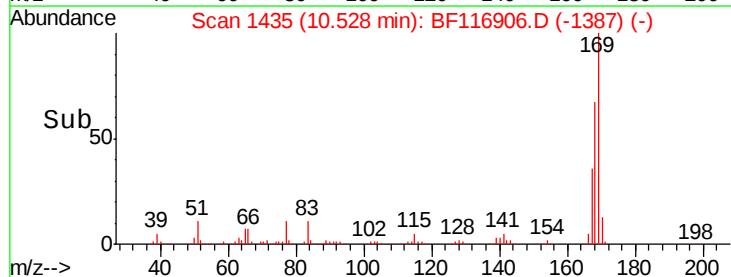
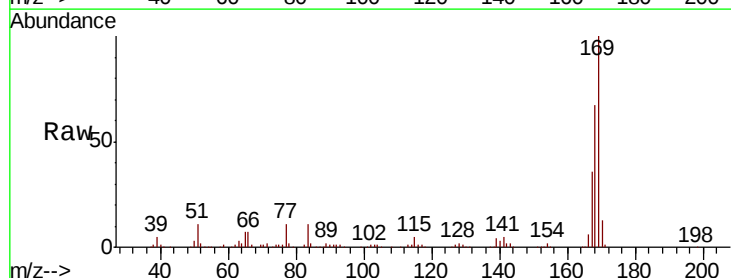
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 42.264 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	410649		
168	66.8		55.8	83.6
167	36.4		29.4	44.2





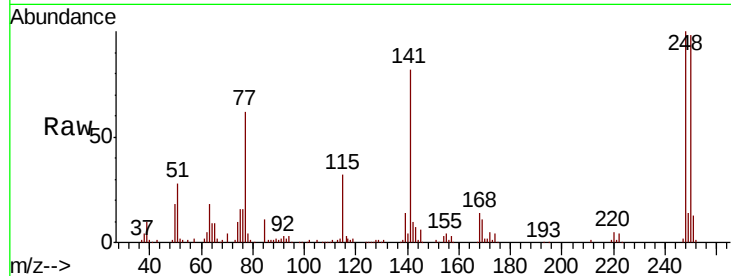
#67
4-Bromophenyl-phenylether
Concen: 41.189 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.8	116.8
141	82.1	75.9	113.9

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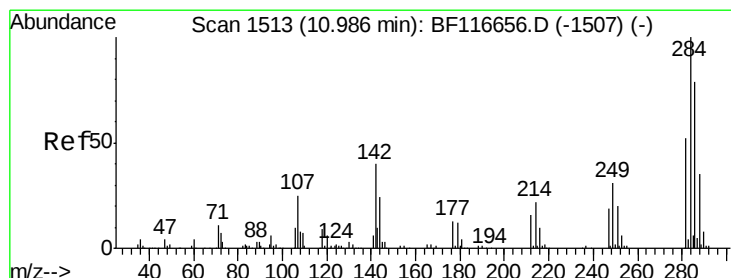
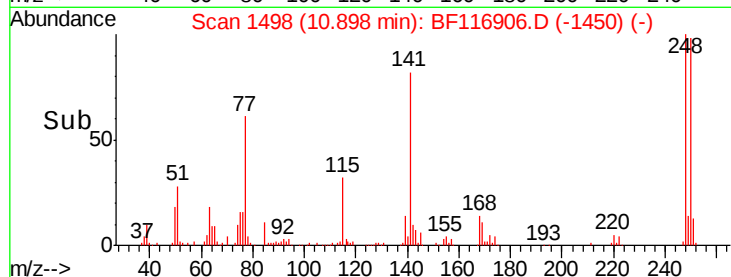
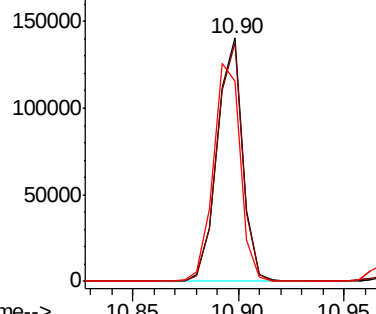


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.349 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

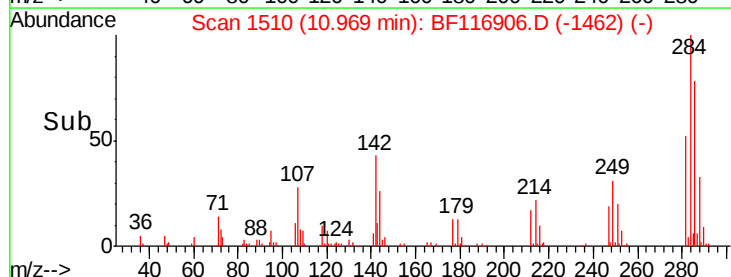
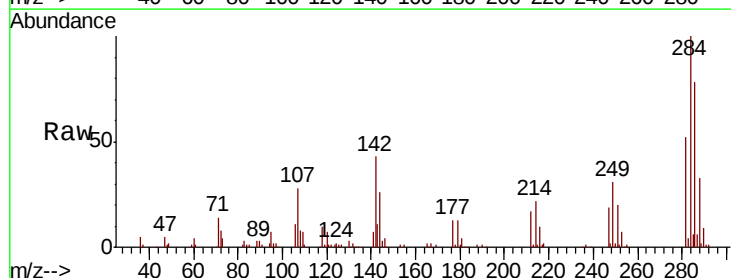
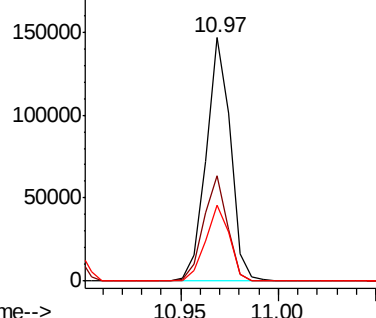
Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	34.0	51.0
249	31.3	26.4	39.6

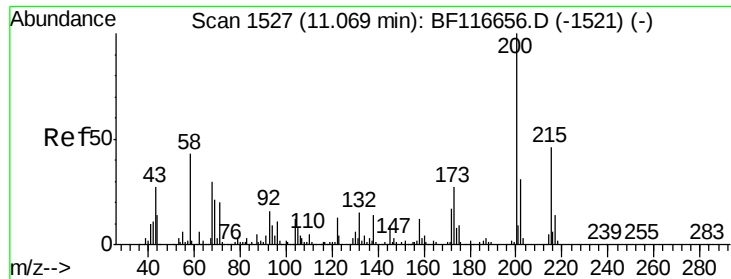
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





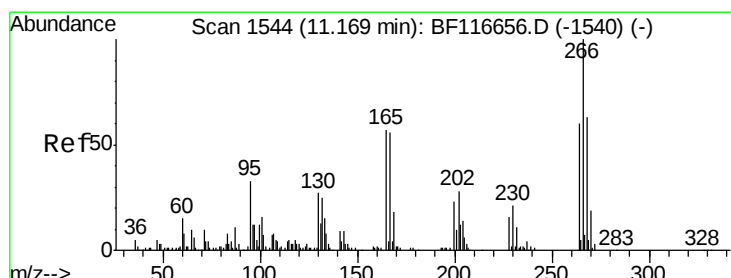
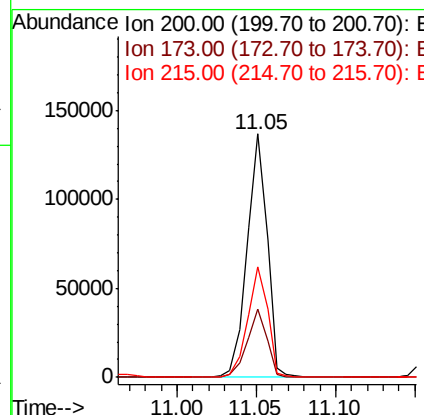
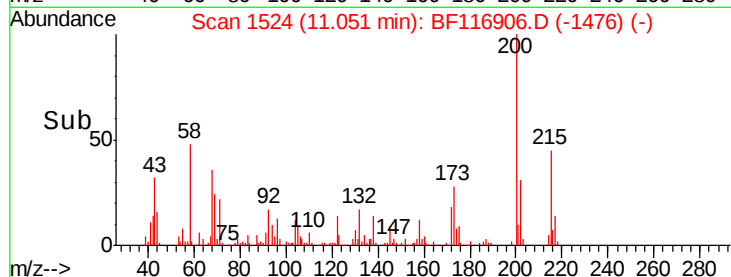
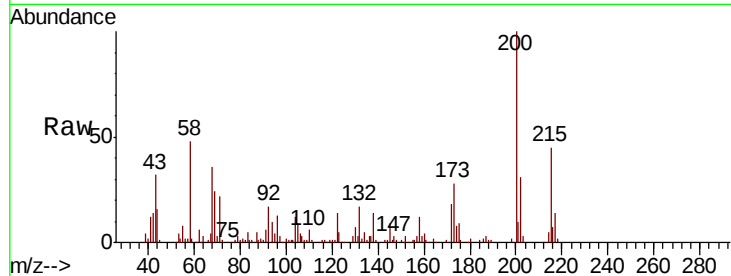
#69
Atrazine
Concen: 44.060 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	119899		
173	28.0	6.2	46.2	
215	45.3	24.3	64.3	

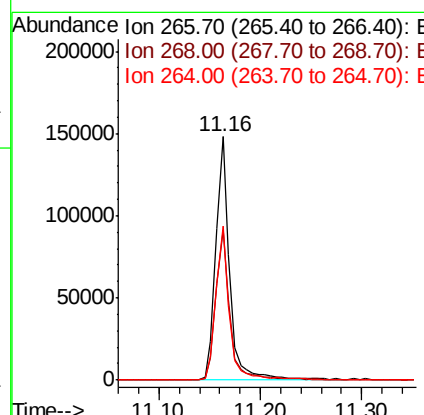
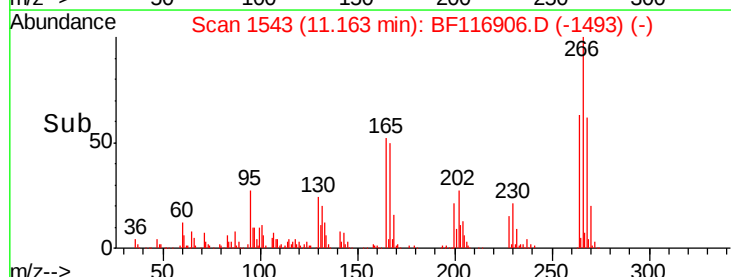
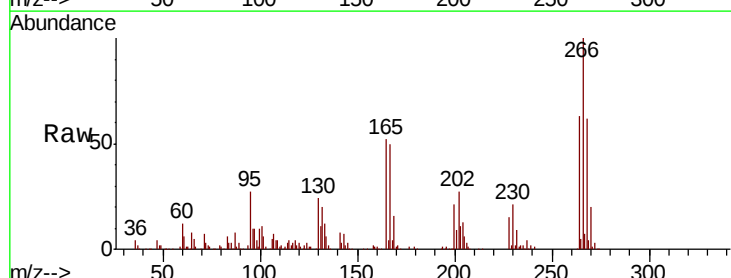
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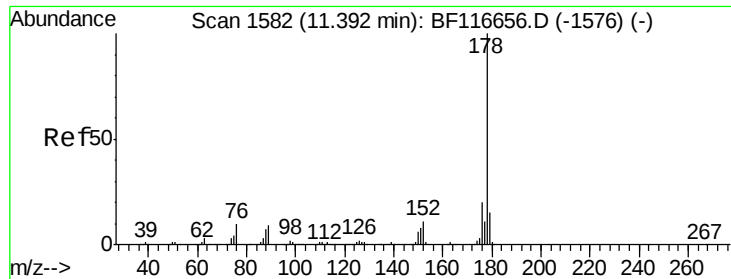
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#70
Pentachlorophenol
Concen: 98.787 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	142659		
268	61.7	51.2	76.8	
264	63.1	51.9	77.9	





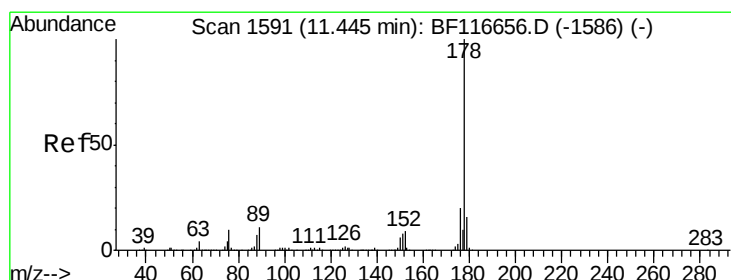
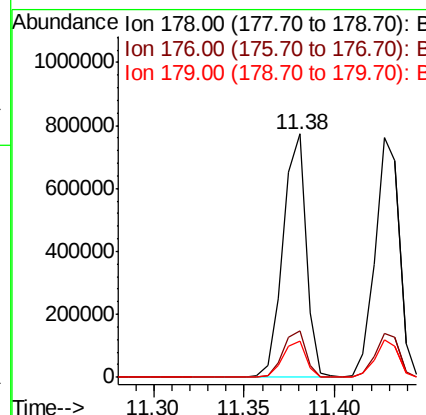
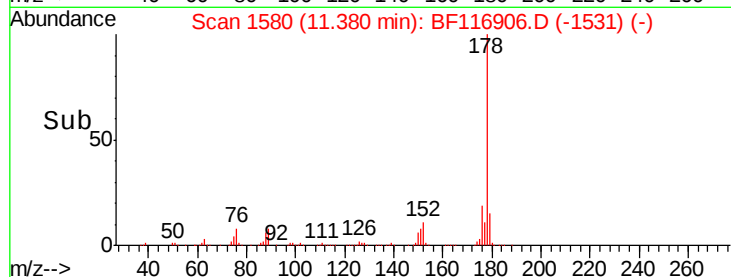
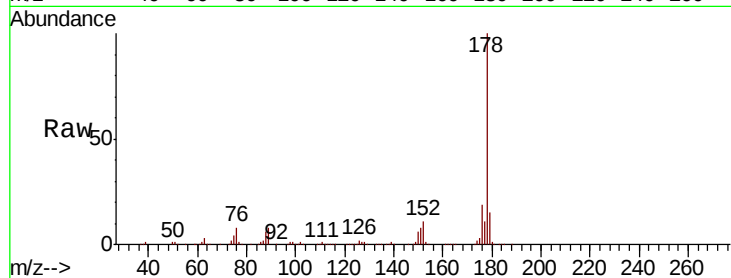
#71
Phenanthrene
Concen: 43.874 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.1	12.2	18.2

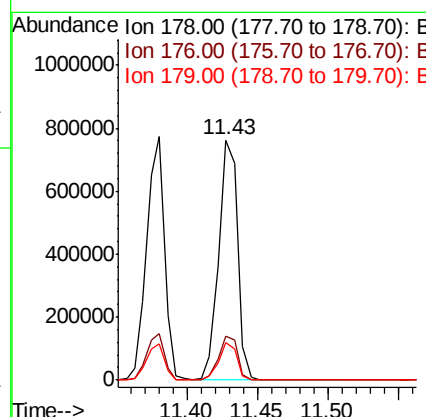
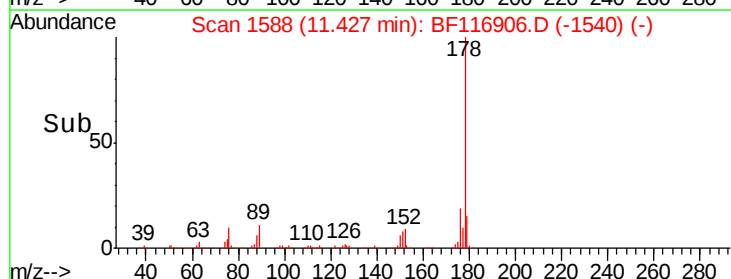
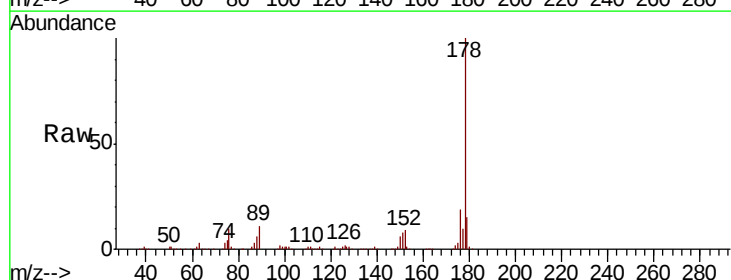
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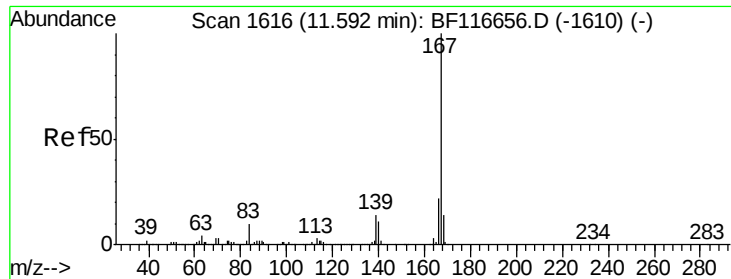
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#72
Anthracene
Concen: 45.250 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.4	12.5	18.7





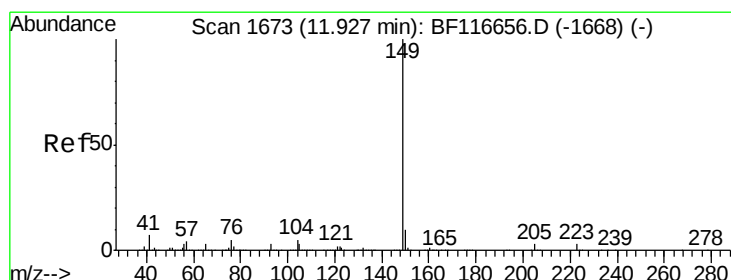
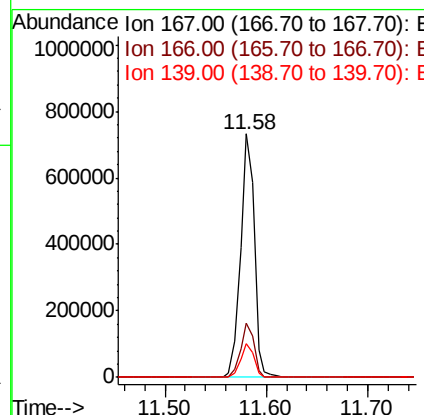
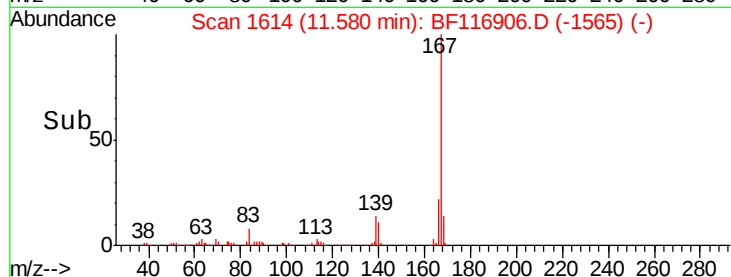
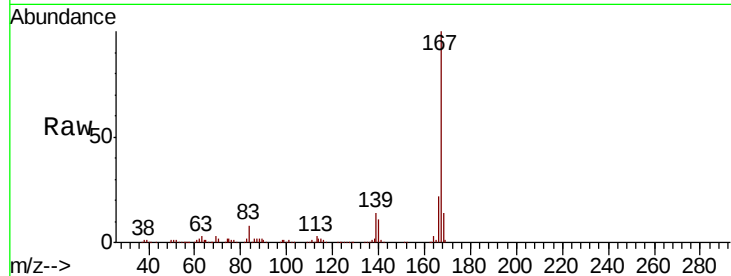
#73
 Carbazole
 Concen: 46.147 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	22.2	17.8	26.6		
139	14.1	11.1	16.7		

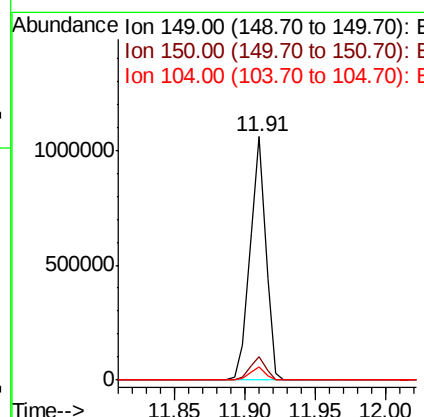
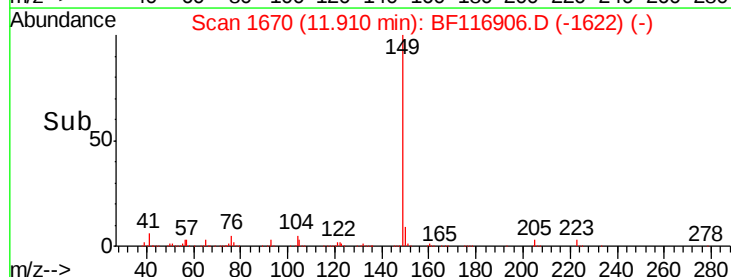
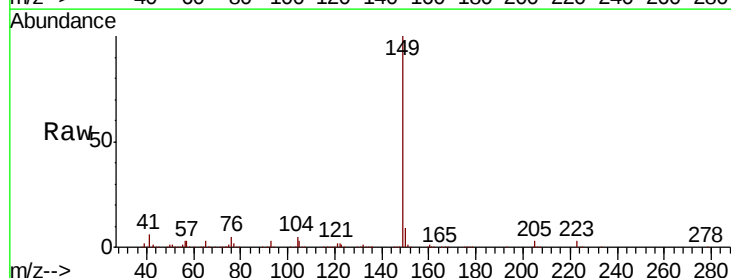
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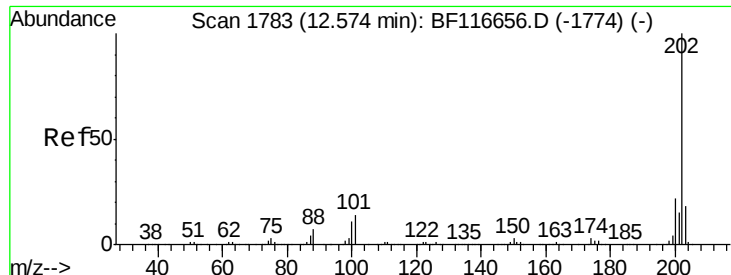
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#74
 Di-n-butylphthalate
 Concen: 43.082 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.5	7.2	10.8		
104	5.3	4.2	6.2		





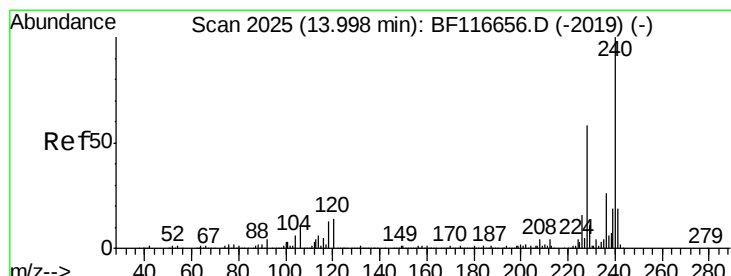
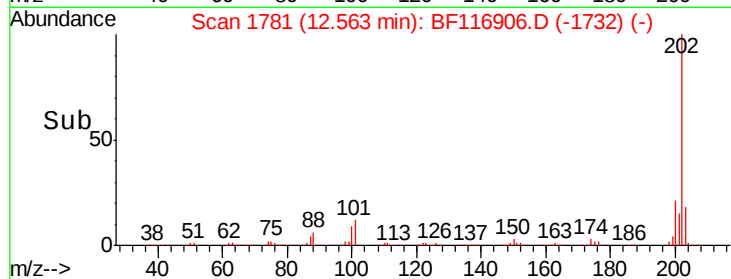
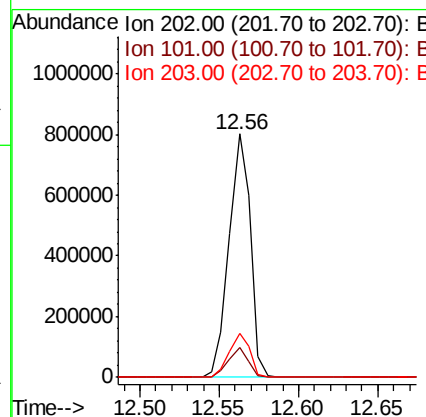
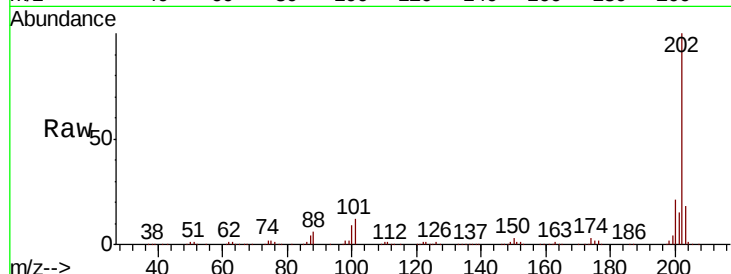
#75
Fluoranthene
Concen: 48.835 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampled :
SB-07-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	0.0	31.3
203	17.8	0.0	37.6

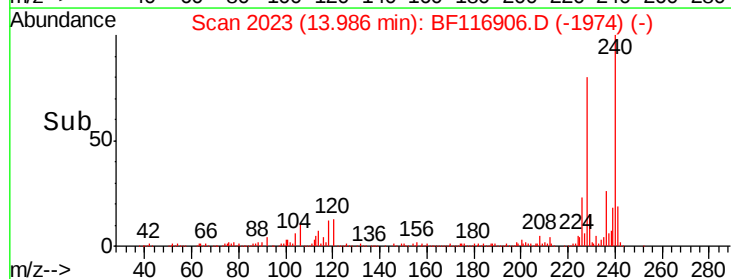
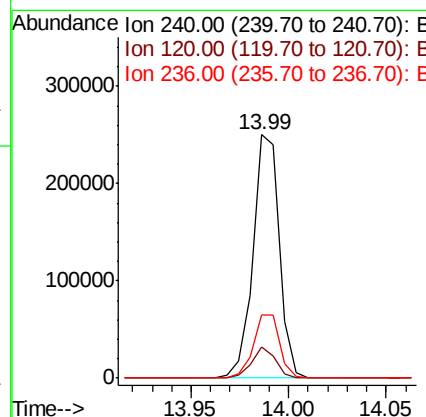
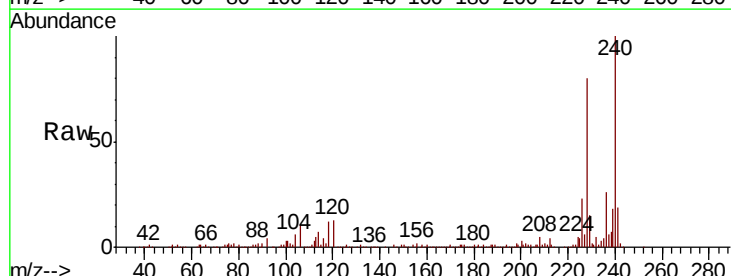
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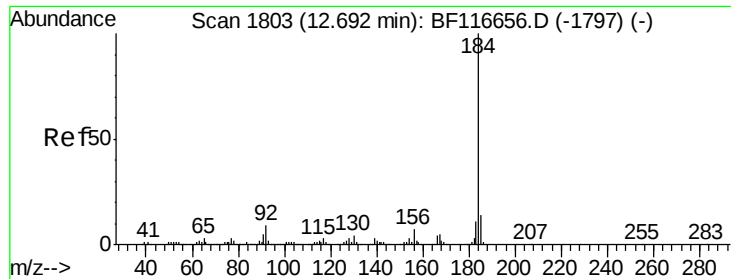
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.7	9.1	13.7
236	25.8	21.1	31.7





#77

Benzidine

Concen: 44.428 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

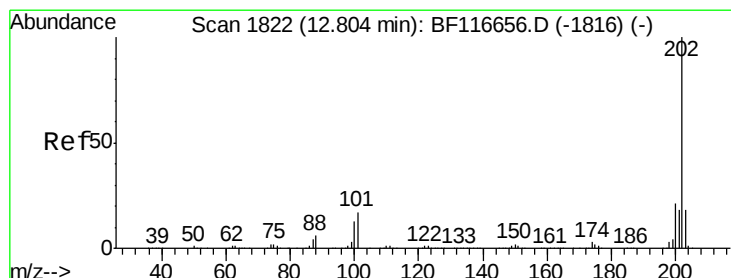
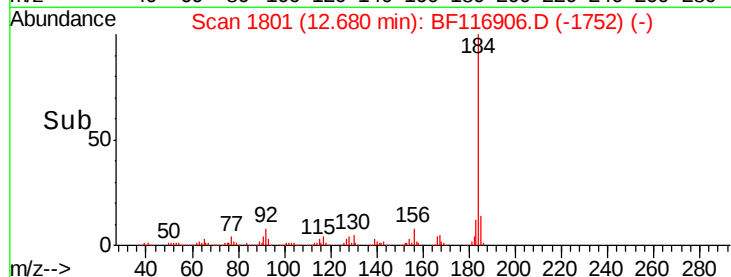
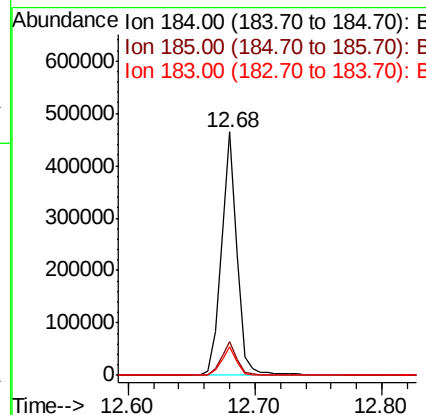
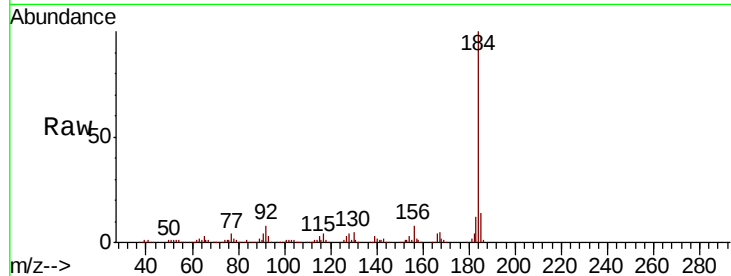
ClientSampleId :

SB-07-COMPMS

Tot Ion:	184	Resp:	407415
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	11.5	9.2	13.8

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#78

Pyrene

Concen: 36.843 ng

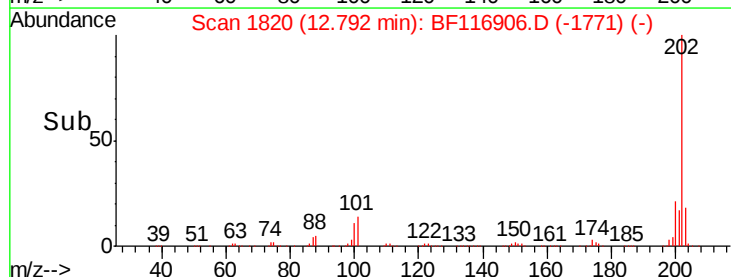
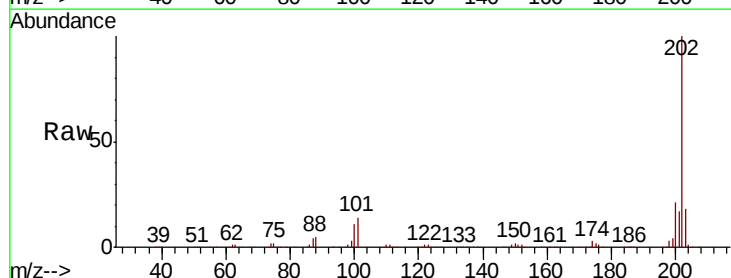
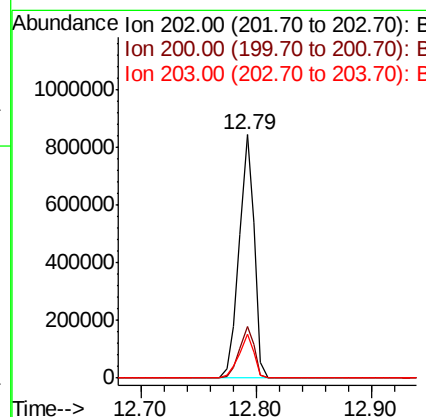
RT: 12.79 min Scan# 1820

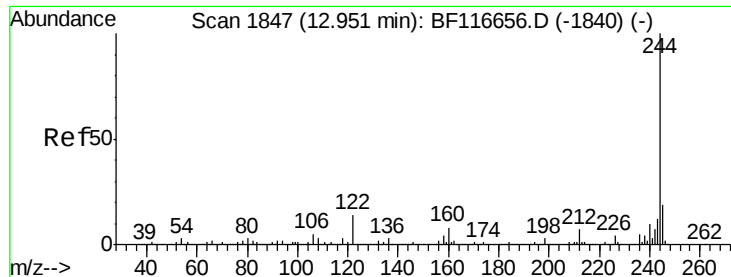
Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	202	Resp:	765735
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.5	24.7
203	17.8	13.7	20.5





#79

Terphenyl-d14

Concen: 53.680 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

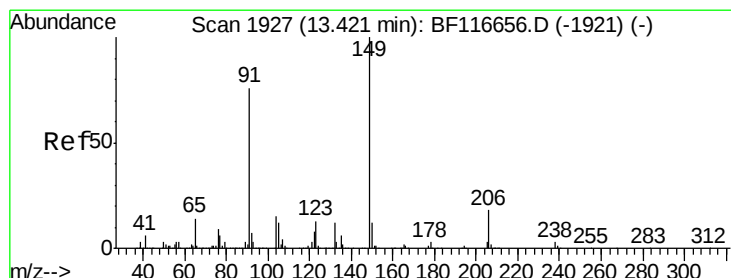
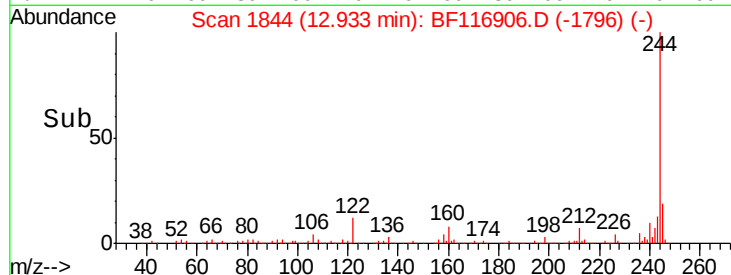
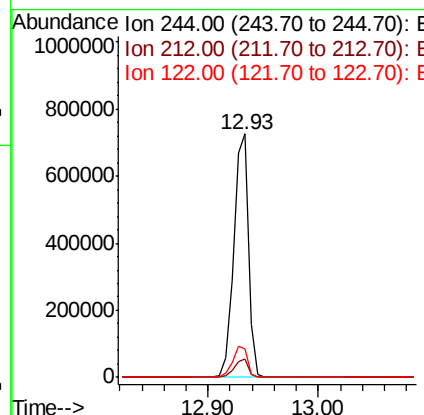
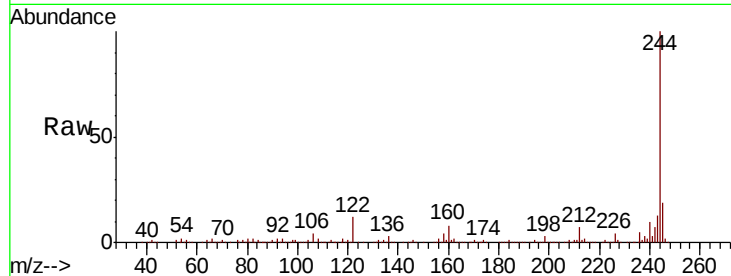
ClientSampleId :

SB-07-COMPMS

Tot Ion:	244	Resp:	678433
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.1	9.1
122	11.6	10.2	15.4

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#80

Butylbenzylphthalate

Concen: 37.902 ng

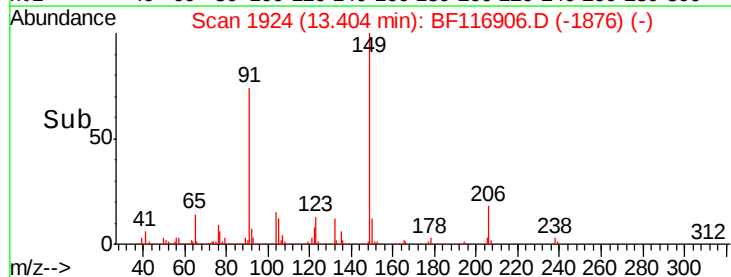
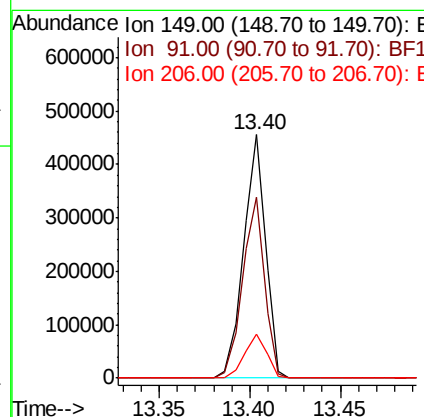
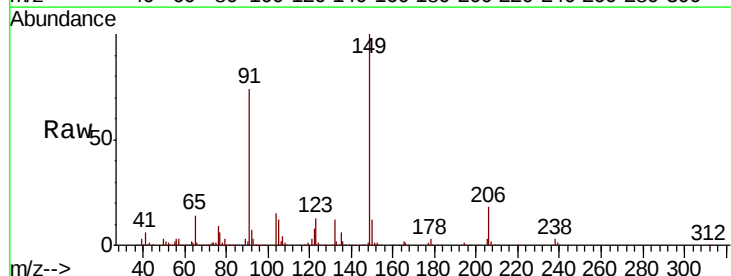
RT: 13.40 min Scan# 1924

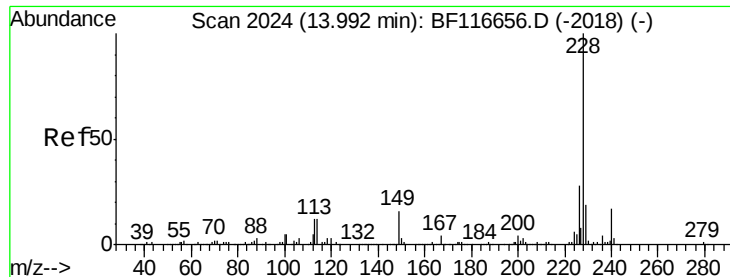
Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Tgt Ion:	149	Resp:	383074
Ion Ratio	Lower	Upper	
149	100		
91	74.4	61.0	91.4
206	18.1	14.8	22.2





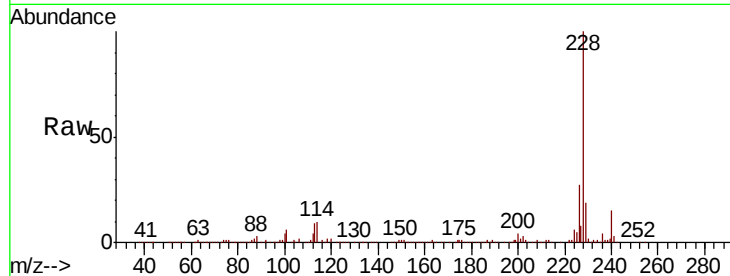
#81
Benzo(a)anthracene
Concen: 43.719 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	19.3	16.4	24.6

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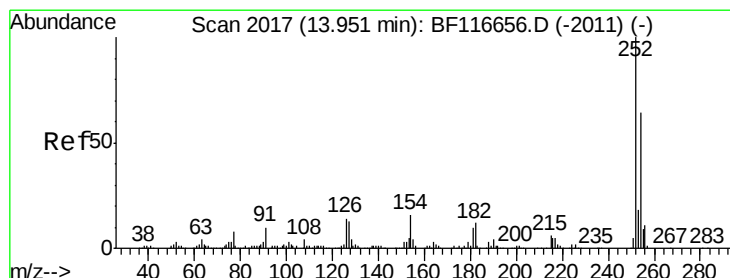
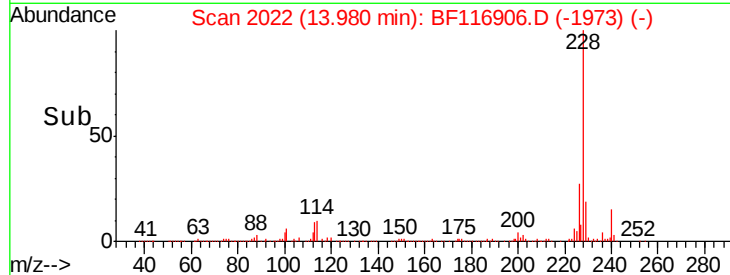
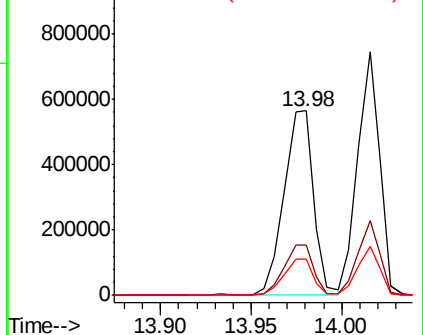


Abundance

Ion 228.00 (227.70 to 228.70): E

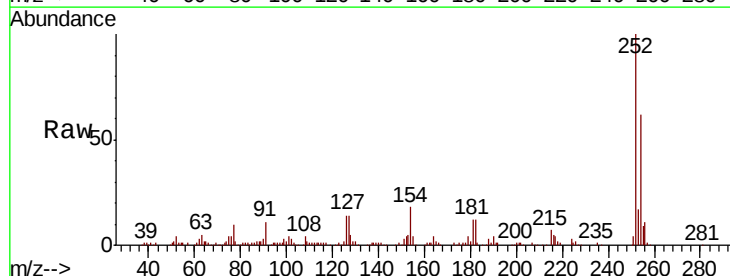
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 26.512 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.1	75.1
126	13.7	10.6	16.0

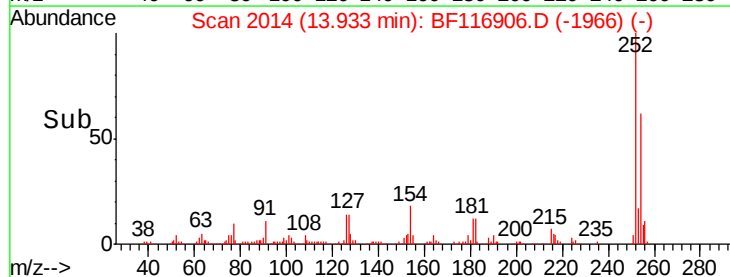
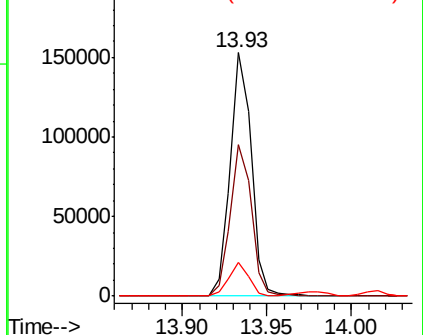


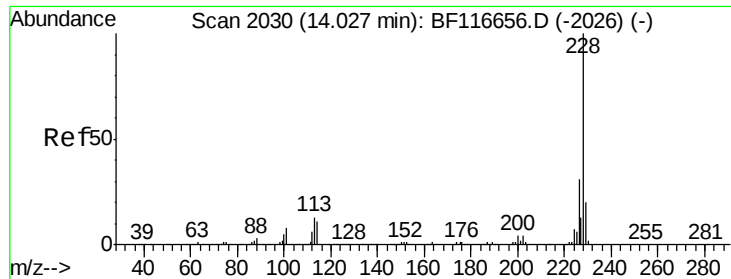
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





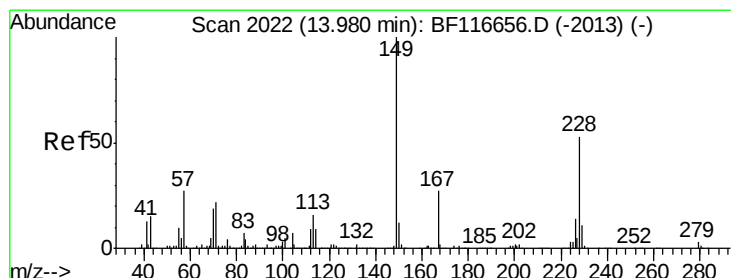
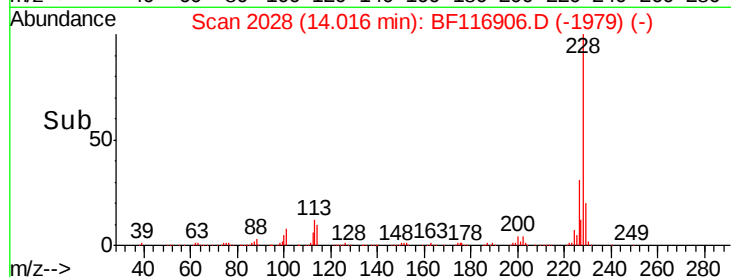
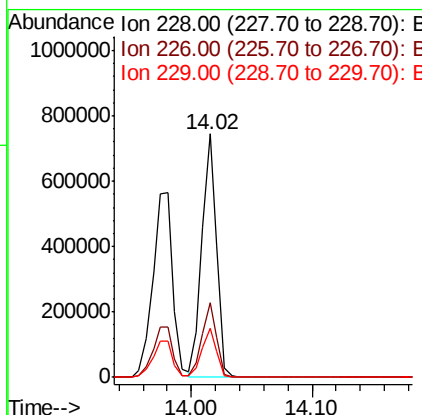
#83
 Chrvsene
 Concen: 41.448 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	19.9	15.4	23.0

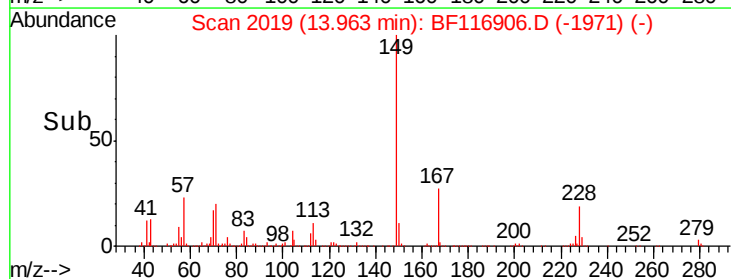
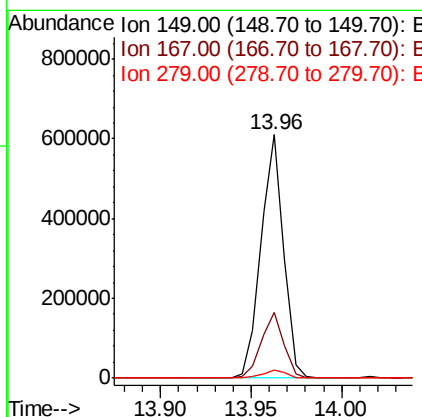
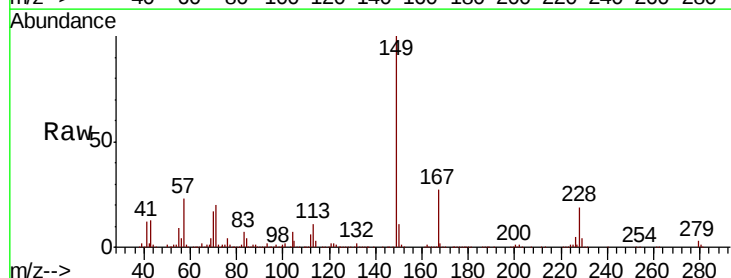
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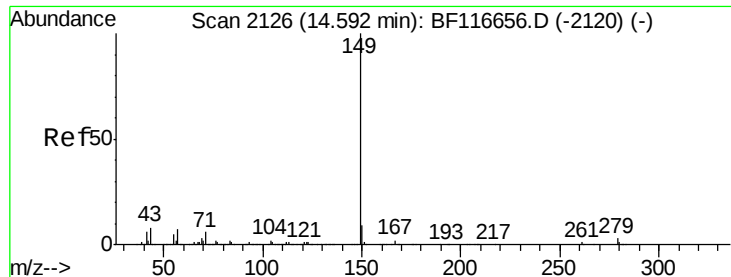
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.414 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.4	2.8	4.2





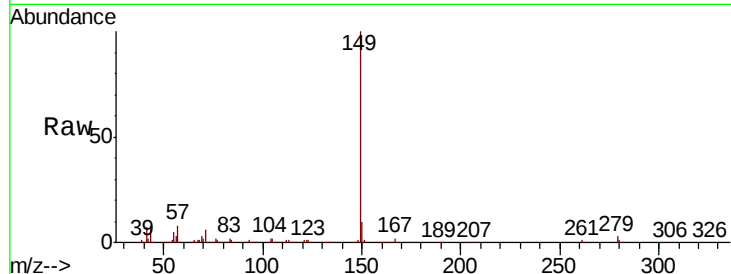
#85
Di-n-octyl phthalate
Concen: 45.343 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleID :
SB-07-COMPMS

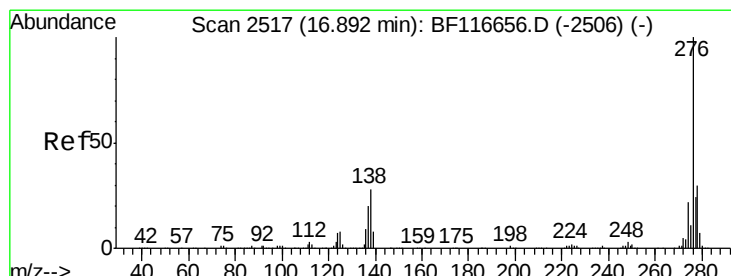
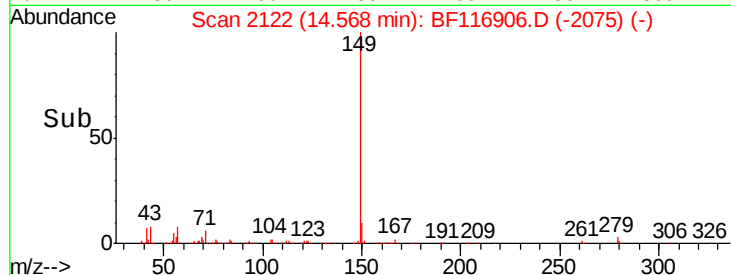
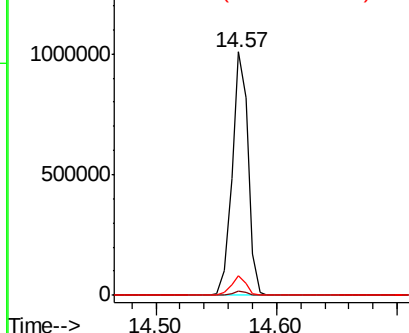
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.5	7.8	11.8#

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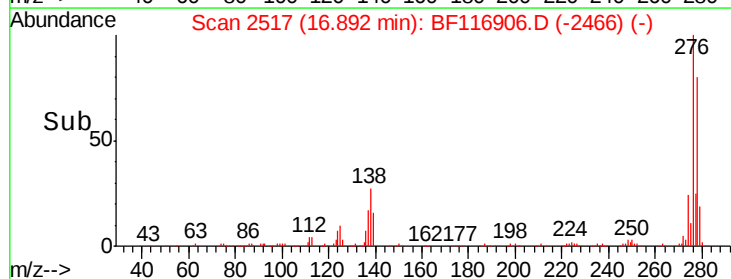
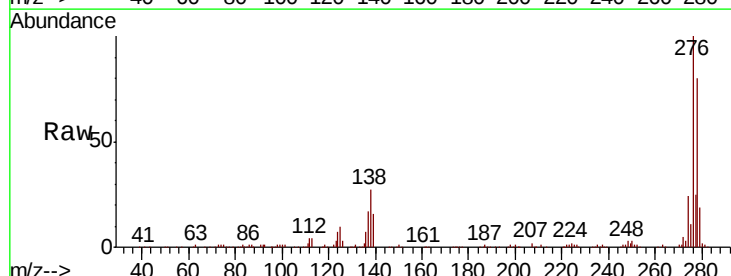
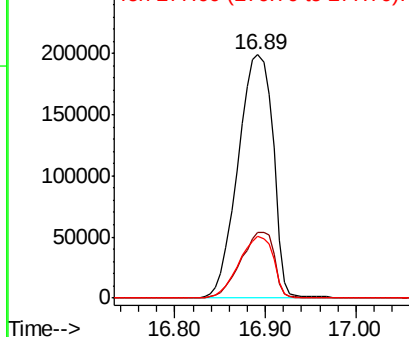
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

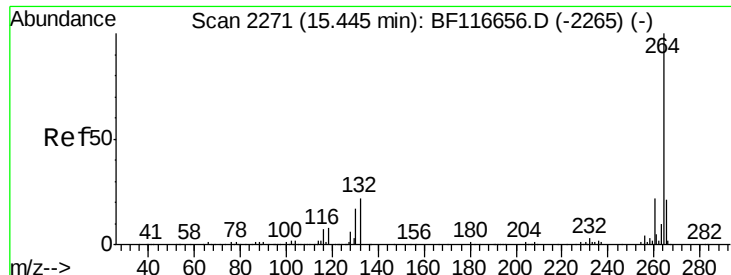


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.722 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.8	19.4	29.2
277	25.0	20.5	30.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





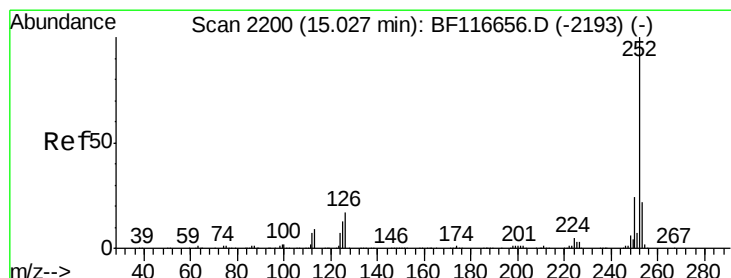
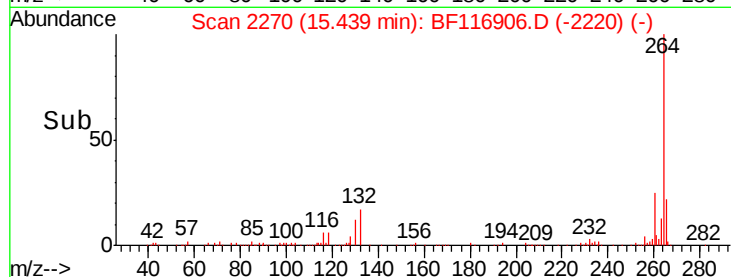
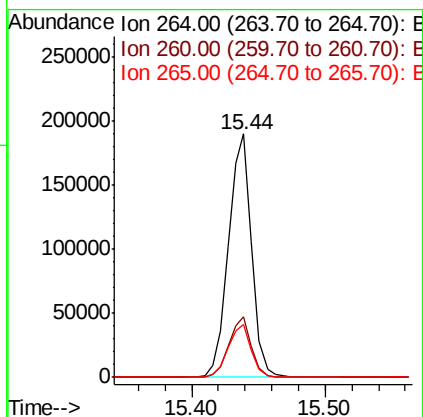
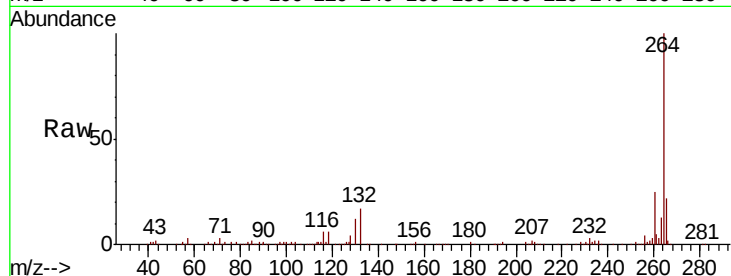
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.3	27.5
265	21.6	16.5	24.7

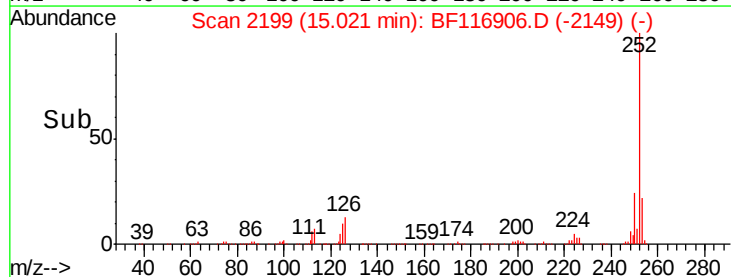
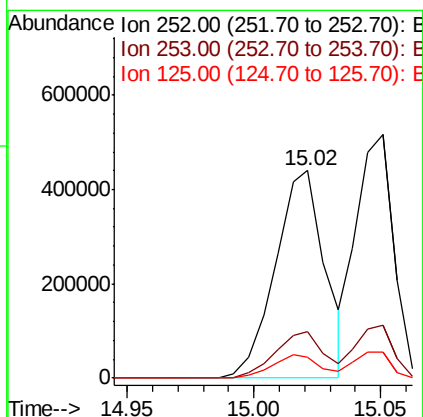
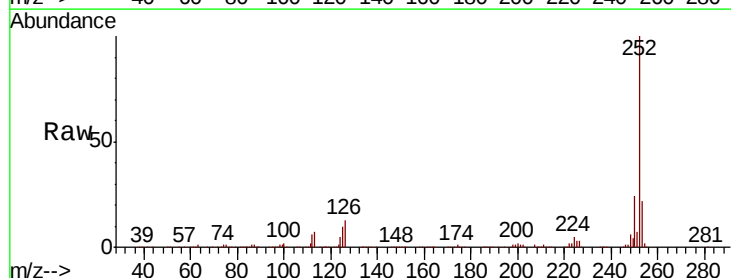
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#88
Benzo(b)fluoranthene
Concen: 43.015 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.0	8.2	12.2





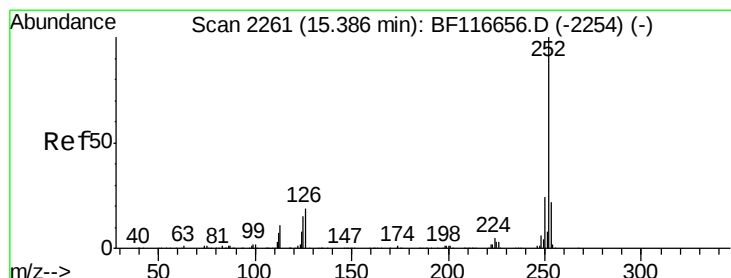
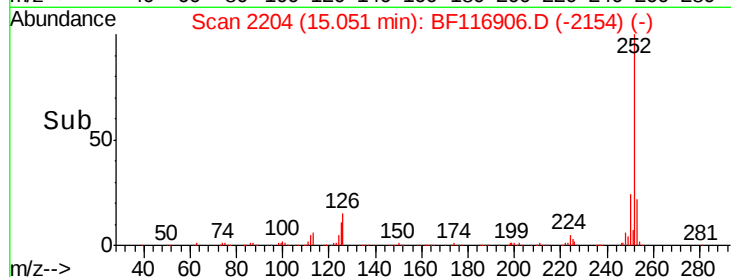
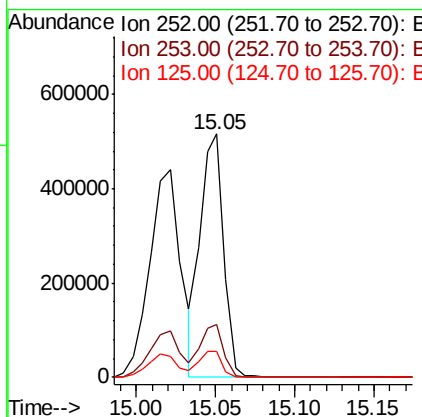
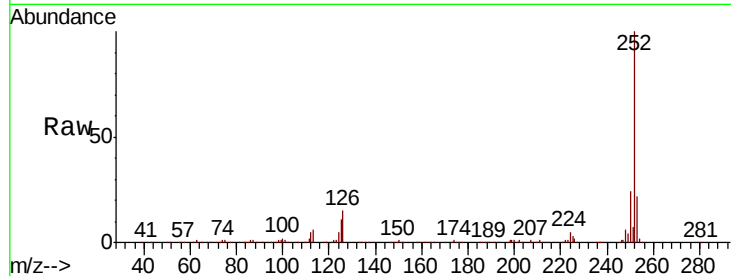
#89
Benzo(k)fluoranthene
Concen: 41.937 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.6	13.0

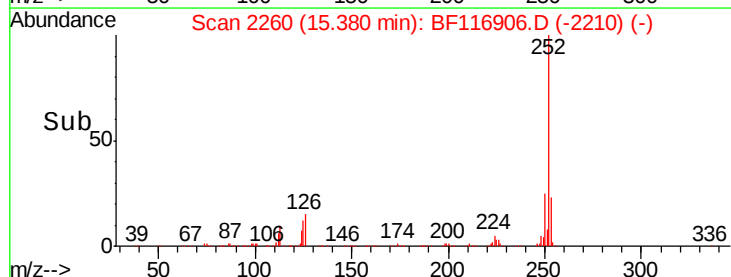
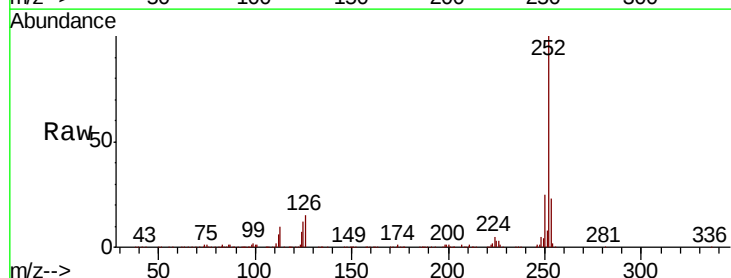
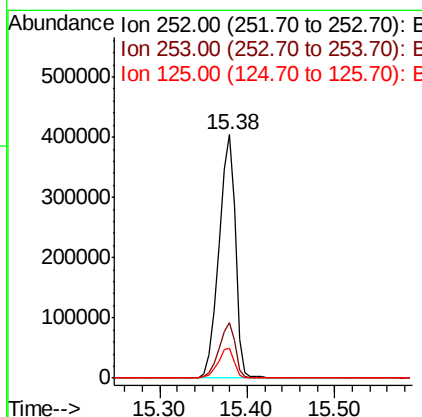
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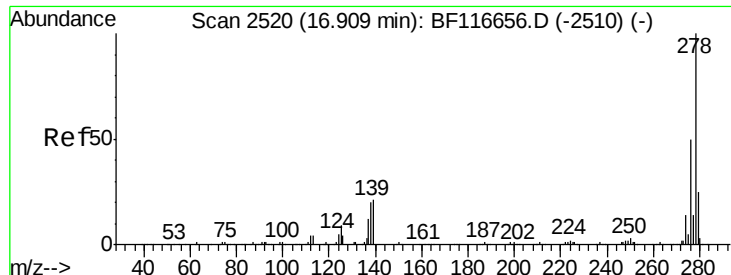
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#90
Benzo(a)pyrene
Concen: 43.871 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.0	9.8	14.8





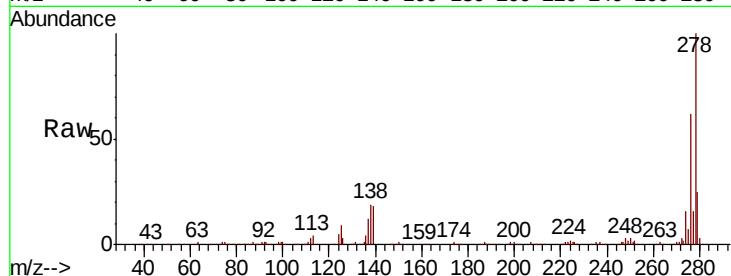
#91
Dibenzo(a,h)anthracene
Concen: 41.284 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

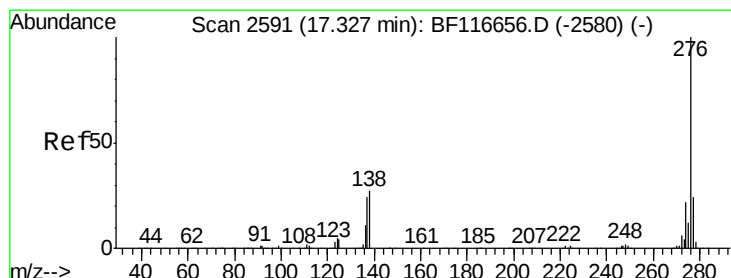
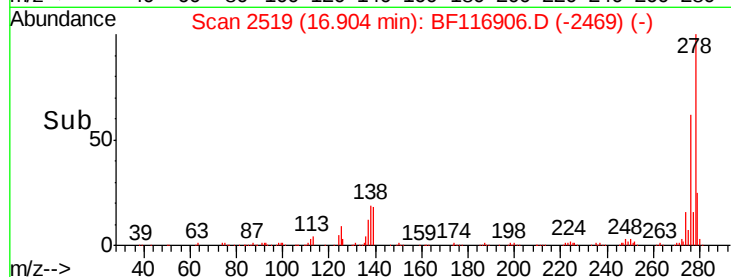
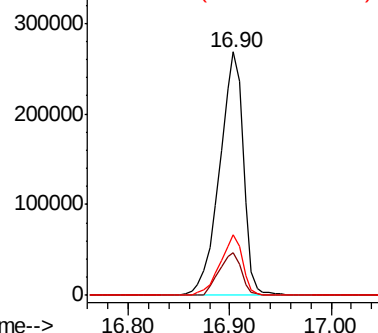
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.4	18.6
279	25.1	18.2	27.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.696 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	22.0	16.2	24.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

