

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117127.D
 Acq On : 18 Sep 2019 00:23
 Operator : HP/JU
 Sample : K4923-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Manual Integrations
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 9/19/2019 4:45:29 PM

Quant Time: Sep 18 05:20:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	66748	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	268047	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	137217	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	235954	20.00	ng	0.00
76) Chrysene-d12	13.97	240	167269	20.00	ng	0.00
87) Perylene-d12	15.41	264	153700	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	474742	111.04	ng	0.01
7) Phenol-d6	6.47	99	657204	118.95	ng	0.01
23) Nitrobenzene-d5	7.39	82	400404	78.49	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	141482	123.37	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	711412	81.06	ng	0.00
79) Terphenyl-d14	12.91	244	737315	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	65102	36.390	ng	98
3) Pyridine	3.36	79	153383	31.324	ng	94
4) n-Nitrosodimethylamine	3.29	42	62453	37.165	ng	100
6) Aniline	6.49	93	133979	18.834	ng	# 86
8) 2-Chlorophenol	6.62	128	191585	41.539	ng	95
9) Benzaldehyde	6.37	77	112027	40.757	ng	95
10) Phenol	6.48	94	248906	40.864	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	178601	39.895	ng	98
12) 1,3-Dichlorobenzene	6.76	146	197824	38.223	ng	99
13) 1,4-Dichlorobenzene	6.84	146	204580	38.734	ng	99
14) 1,2-Dichlorobenzene	6.99	146	193513	39.352	ng	96
15) Benzyl Alcohol	6.97	79	175349	41.385	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	167993	37.983	ng	95
17) 2-Methylphenol	7.08	107	157045	40.628	ng	96
18) Hexachloroethane	7.33	117	77440	38.113	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	136997	40.719	ng	95
20) 3+4-Methylphenols	7.23	107	208787	43.363	ng	96
22) Acetophenone	7.23	105	281527	41.339	ng	# 97
24) Nitrobenzene	7.40	77	211574	41.996	ng	98
25) Isophorone	7.65	82	374266	41.435	ng	98
26) 2-Nitrophenol	7.72	139	98903	45.704	ng	97
27) 2,4-Dimethylphenol	7.76	122	165172	48.132	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	227520	40.883	ng	100
29) 2,4-Dichlorophenol	7.96	162	157590	43.827	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	156444	40.272	ng	99
31) Naphthalene	8.13	128	554023	42.976	ng	99
32) Benzoic acid	7.87	122	59011	26.239	ng	96
33) 4-Chloroaniline	8.17	127	39893	6.977	ng	99
34) Hexachlorobutadiene	8.24	225	87959	39.909	ng	97
35) Caprolactam	8.54	113	51579m	42.380	ng	
36) 4-Chloro-3-methylphenol	8.66	107	181323	43.248	ng	99
37) 2-Methylnaphthalene	8.82	142	375065	43.205	ng	97
38) 1-Methylnaphthalene	8.91	142	354582	43.612	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	145806	41.150	ng	99

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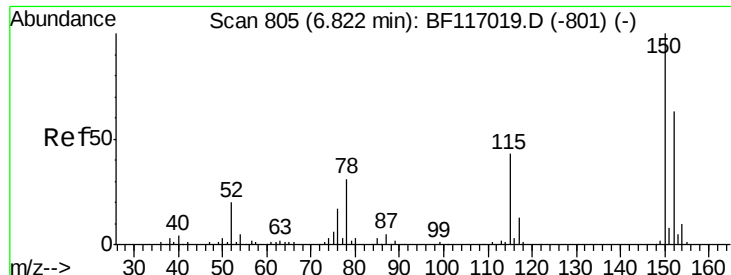
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	118518	76.095	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	99603	41.422	ng	98
44) 2,4,5-Trichlorophenol	9.14	196	107318	41.773	ng	98
46) 1,1'-Biphenyl	9.27	154	446207	41.456	ng	99
47) 2-Chloronaphthalene	9.30	162	353520	41.617	ng	98
48) 2-Nitroaniline	9.40	65	112960	41.459	ng	97
49) Acenaphthylene	9.72	152	552709	43.434	ng	100
50) Dimethylphthalate	9.57	163	478994	49.301	ng	99
51) 2,6-Dinitrotoluene	9.64	165	91524	46.253	ng	99
52) Acenaphthene	9.89	154	317717	42.119	ng	99
53) 3-Nitroaniline	9.80	138	47743	19.123	ng	93
54) 2,4-Dinitrophenol	9.92	184	45695	56.520	ng	96
55) Dibenzofuran	10.06	168	489059	43.942	ng	98
56) 4-Nitrophenol	9.98	139	123631	76.406	ng	97
57) 2,4-Dinitrotoluene	10.05	165	124439	48.447	ng	95
58) Fluorene	10.40	166	400192	44.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	83867	42.659	ng	99
60) Diethylphthalate	10.27	149	414177	43.331	ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	169234	43.628	ng	94
62) 4-Nitroaniline	10.42	138	108738	41.881	ng	98
63) Azobenzene	10.55	77	420679	43.092	ng	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	42199	40.509	ng	95
66) n-Nitrosodiphenylamine	10.51	169	344073	42.223	ng	98
67) 4-Bromophenyl-phenylether	10.87	248	102434	42.510	ng	94
68) Hexachlorobenzene	10.95	284	106460	40.393	ng	94
69) Atrazine	11.03	200	100451	51.504	ng	97
70) Pentachlorophenol	11.15	266	90073	72.909	ng	98
71) Phenanthrene	11.36	178	570423	42.562	ng	99
72) Anthracene	11.41	178	605188	44.231	ng	98
73) Carbazole	11.57	167	562882	43.340	ng	100
74) Di-n-butylphthalate	11.89	149	677310	43.832	ng	100
75) Fluoranthene	12.55	202	588966	42.770	ng	98
77) Benzidine	12.66	184	193960	35.997	ng	99
78) Pyrene	12.77	202	603625	43.008	ng	100
80) Butylbenzylphthalate	13.38	149	289260	43.617	ng	98
81) Benzo(a)anthracene	13.96	228	465133	41.621	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	78502	21.799	ng	100
83) Chrysene	14.00	228	466875	42.834	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	391872	45.829	ng	100
85) Di-n-octyl phthalate	14.54	149	651481	48.407	ng	99
86) Indeno(1,2,3-cd)pyrene	16.86	276	381204	47.938	ng	98
88) Benzo(b)fluoranthene	15.00	252	391017	41.999	ng	99
89) Benzo(k)fluoranthene	15.03	252	371418	42.114	ng	97
90) Benzo(a)pyrene	15.35	252	360893	44.174	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	318135	48.881	ng	99
92) Benzo(g,h,i)perylene	17.29	276	314374	48.473	ng	97

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



#1

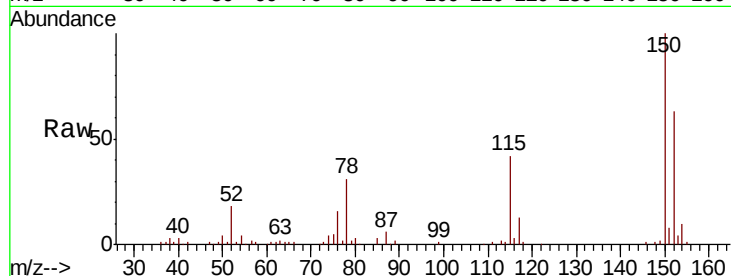
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.5	191.3
115	67.0	55.0	82.4

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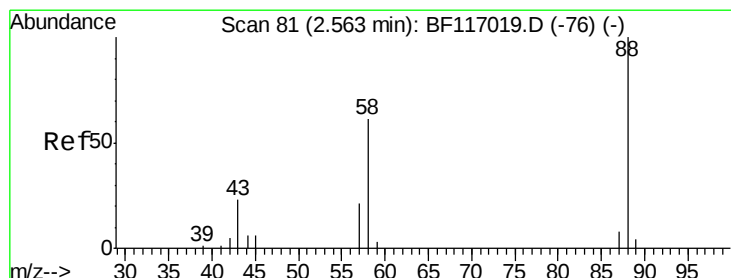
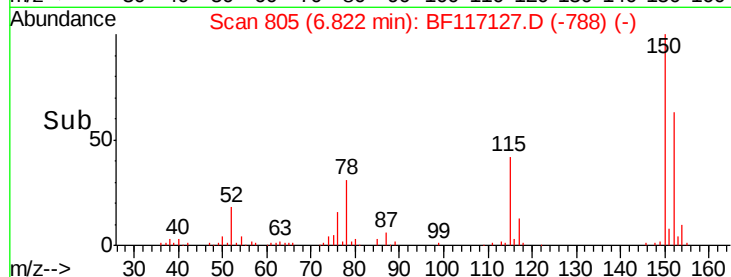
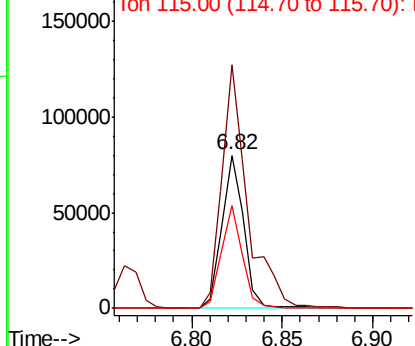


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

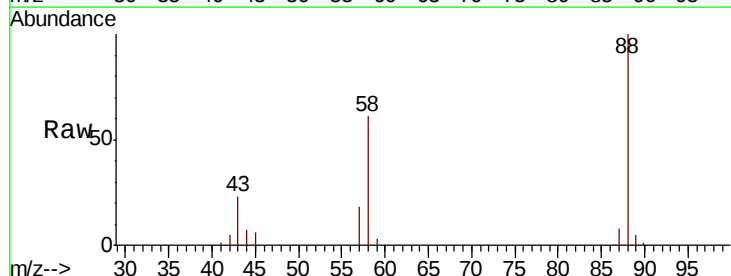
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.390 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.04 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.3	73.9
43	25.4	18.8	28.2

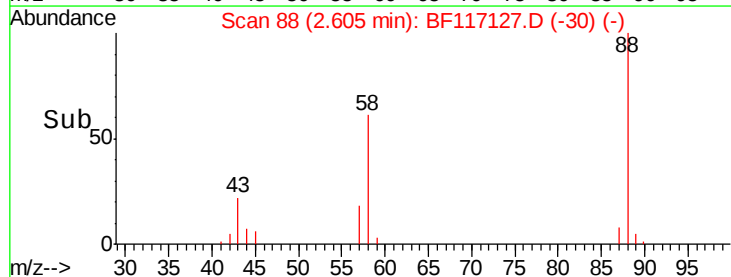
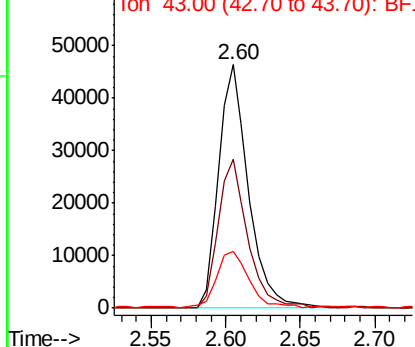


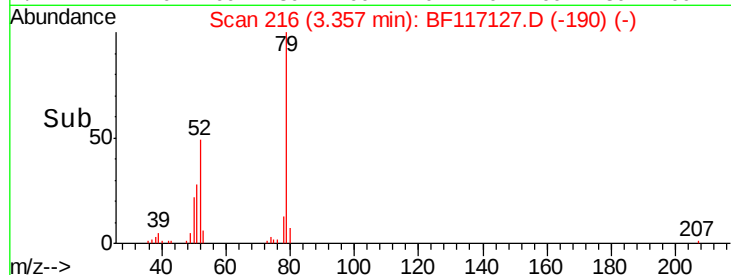
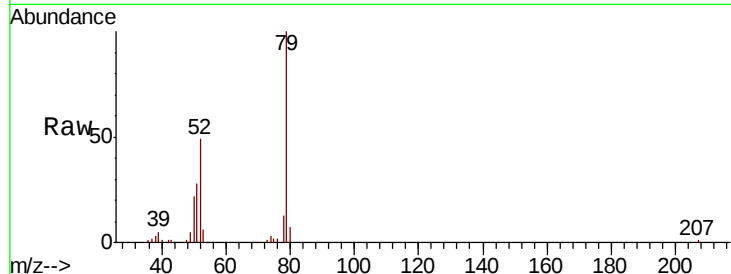
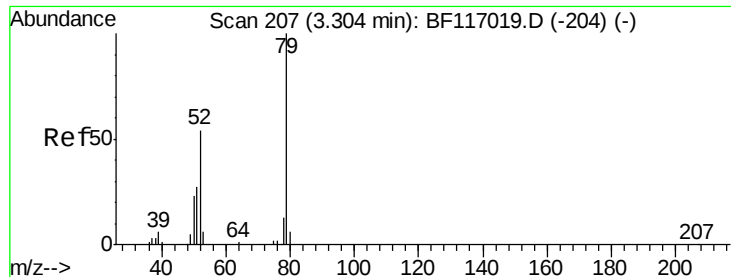
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





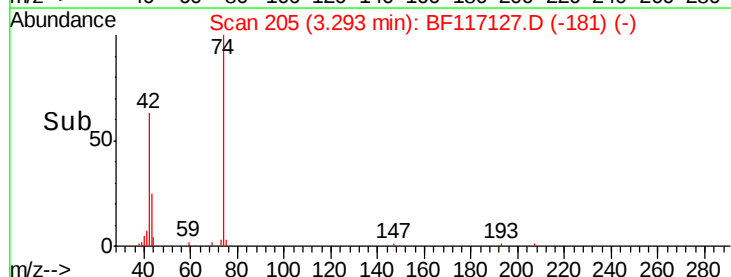
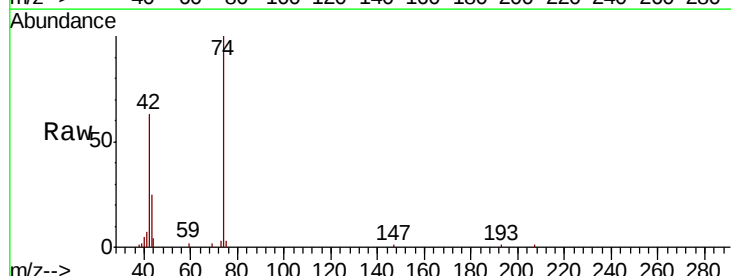
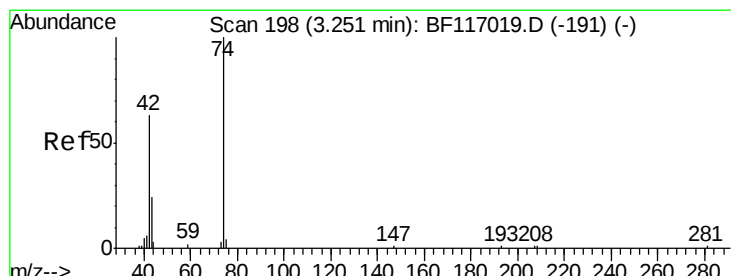
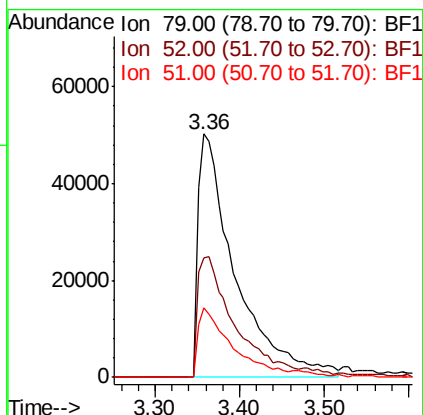
#3
Pvridine
Concen: 31.324 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.05 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tot Ion	79	Resp	153383
Ion Ratio	Lower	Upper	
79	100		
52	48.8	43.5	65.3
51	28.4	21.8	32.6

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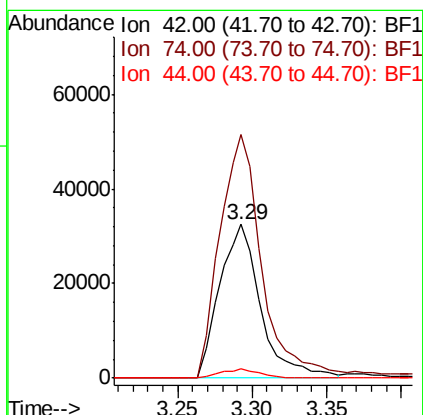
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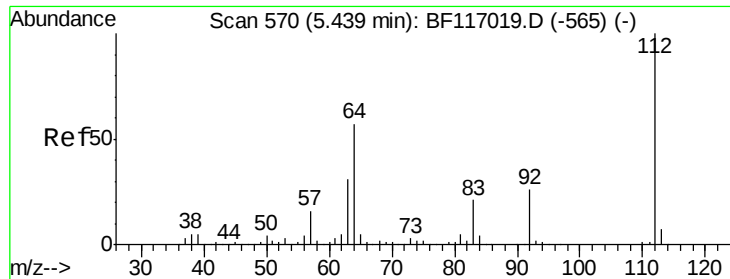
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#4
n-Nitrosodimethylamine
Concen: 37.165 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.04 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	42	Resp	62453
Ion Ratio	Lower	Upper	
42	100		
74	158.4	127.1	190.7
44	6.2	4.3	6.5





#5

2-Fluorophenol

Concen: 111.043 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

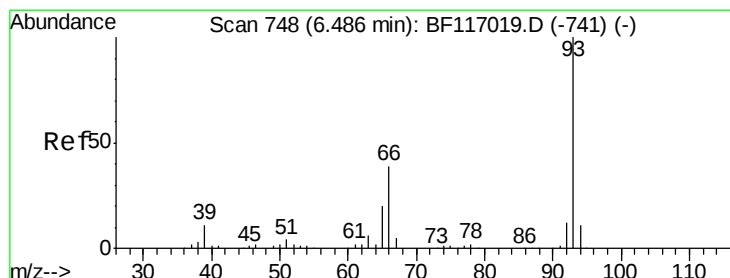
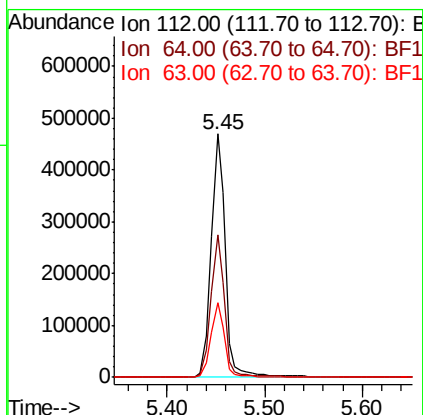
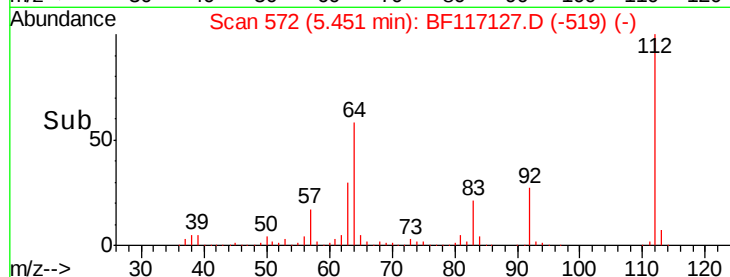
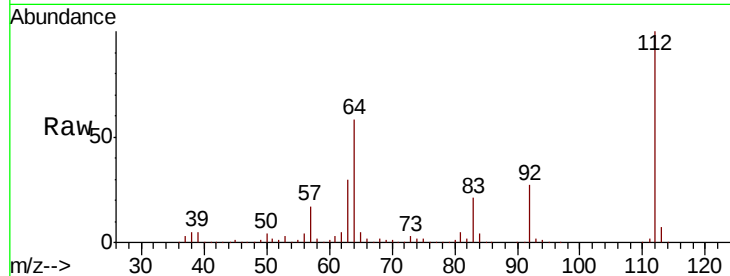
ClientSampleId :

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Tot Ion:	112	Resp:	474742
Ion Ratio	Lower	Upper	
112	100		
64	58.5	45.7	68.5
63	30.5	24.9	37.3

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#6

Aniline

Concen: 18.834 ng

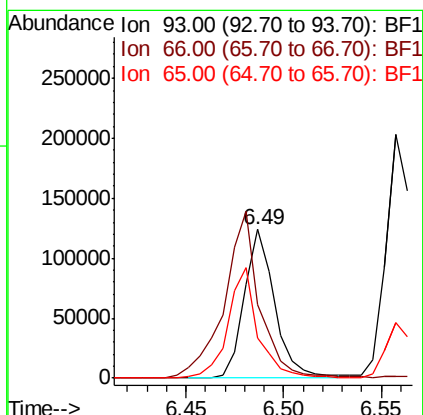
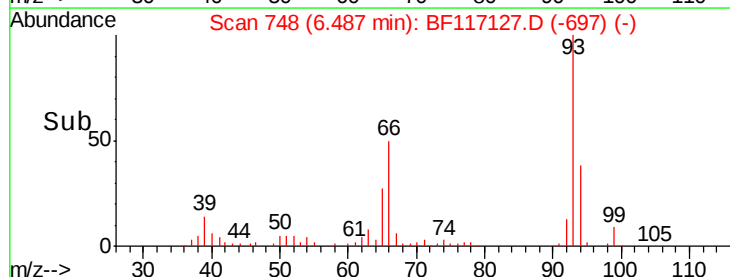
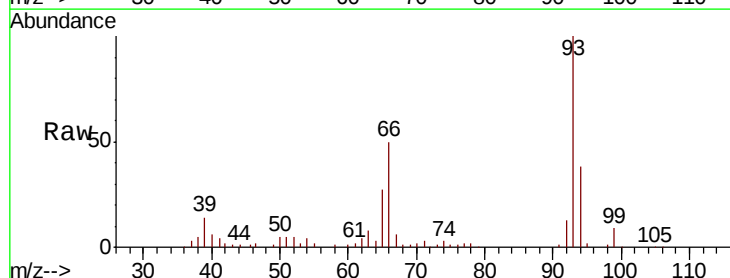
RT: 6.49 min Scan# 748

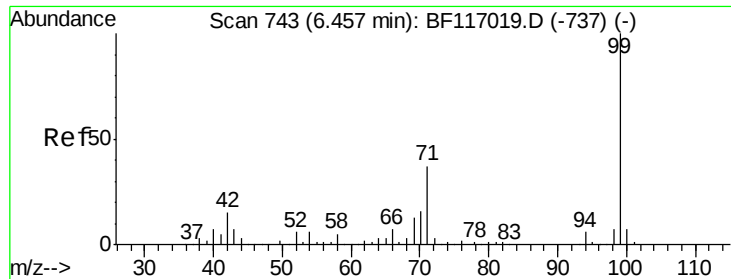
Delta R.T. 0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion:	93	Resp:	133979
Ion Ratio	Lower	Upper	
93	100		
66	49.8	32.6	49.0#
65	27.2	16.7	25.1#





#7

Phenol-d6

Concen: 118.946 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

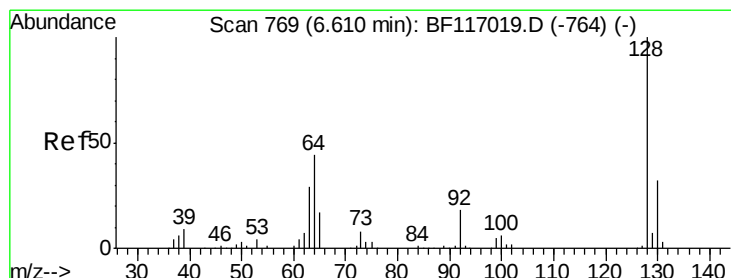
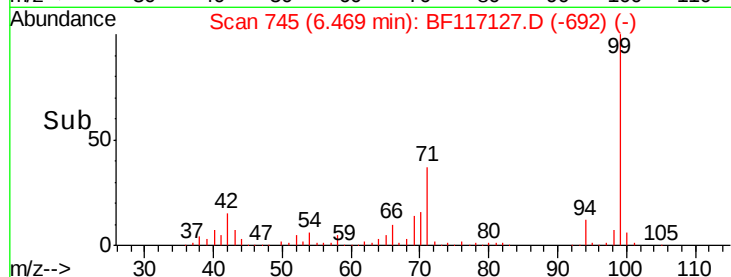
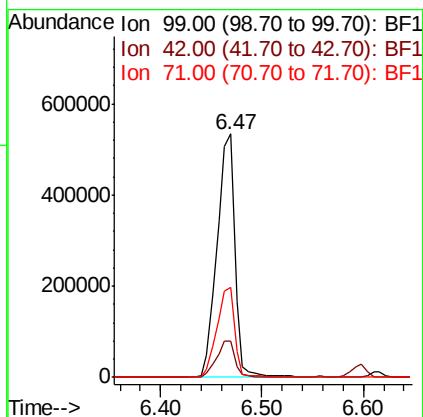
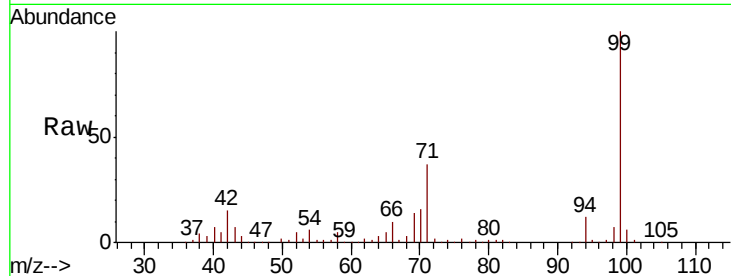
ClientSampled :

SB-47-COMPMSD

Tot Ion:	99	Resp:	657204
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.2	18.2
71	36.8	29.8	44.8

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#8

2-Chlorophenol

Concen: 41.539 ng

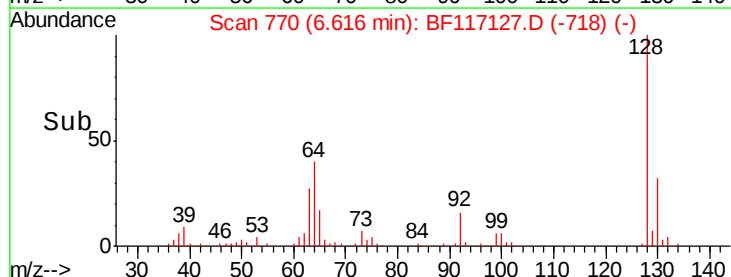
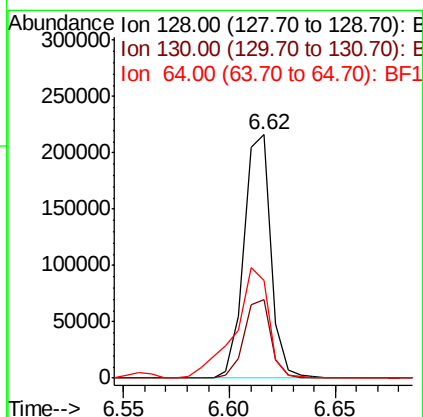
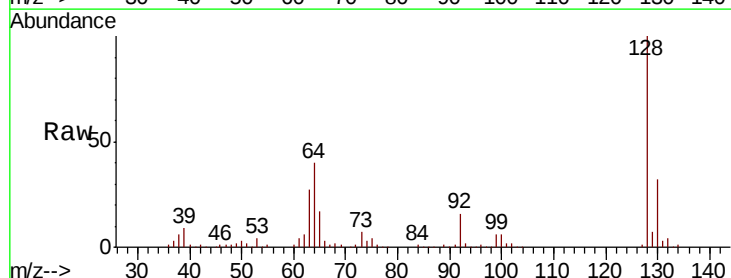
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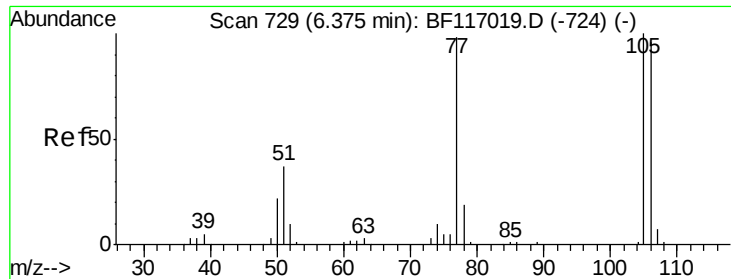
Delta R.T. 0.01 min

Lab File: BF117127.D

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Tgt Ion:	128	Resp:	191585
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.8	51.8
64	40.2	25.0	65.0





#9

Benzaldehyde

Concen: 40.757 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

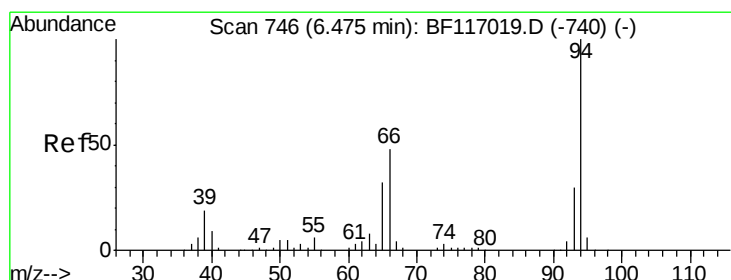
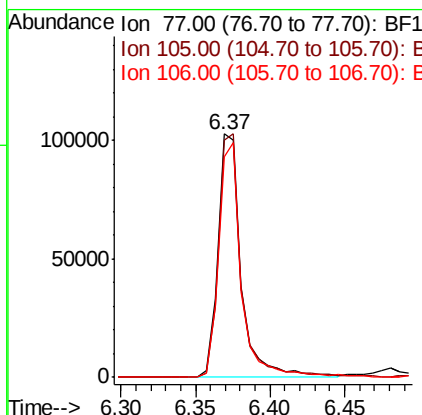
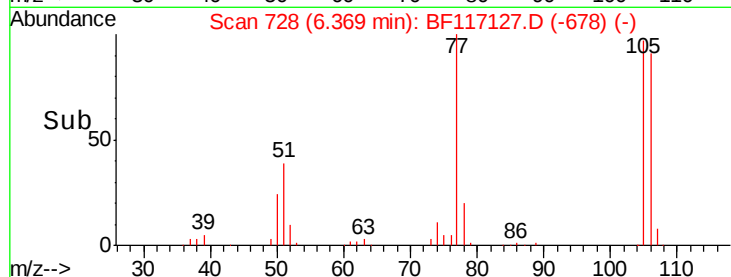
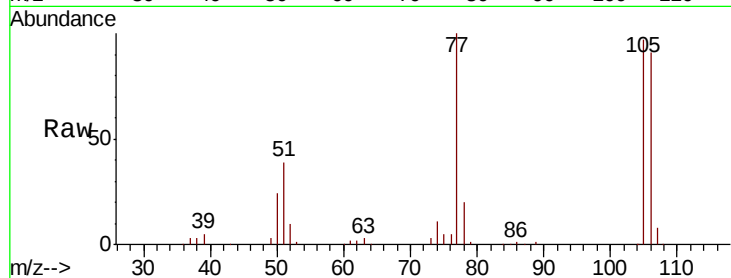
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	77	Resp:	112027
Ion	Ratio	Lower	Upper
77	100		
105	97.5	81.8	121.8
106	90.6	77.3	117.3

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#10

Phenol

Concen: 40.864 ng

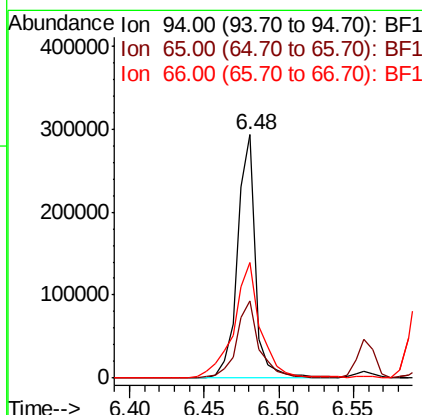
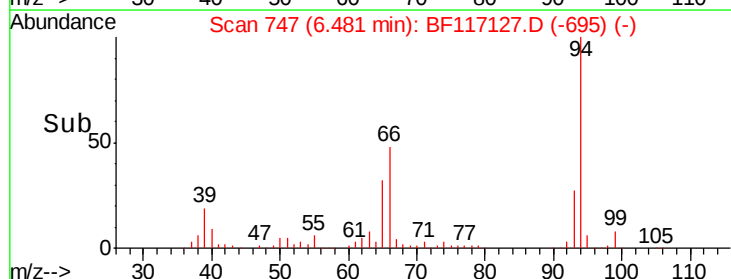
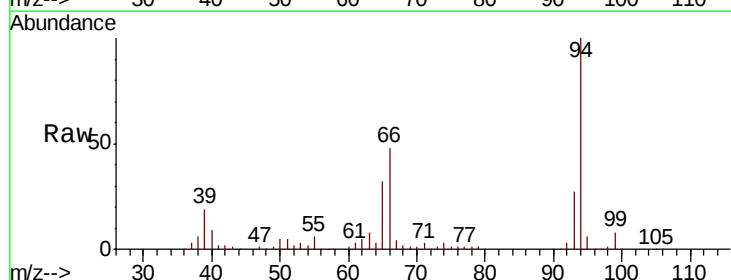
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion:	94	Resp:	248906
Ion	Ratio	Lower	Upper
94	100		
65	31.5	12.5	52.5
66	47.6	28.9	68.9





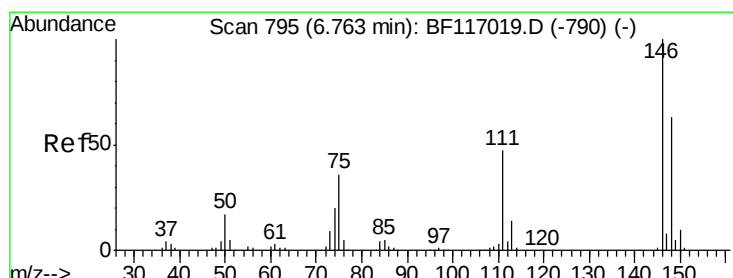
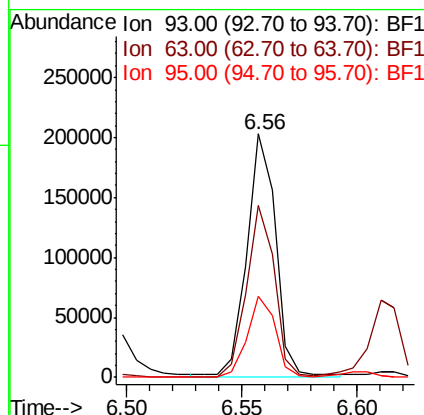
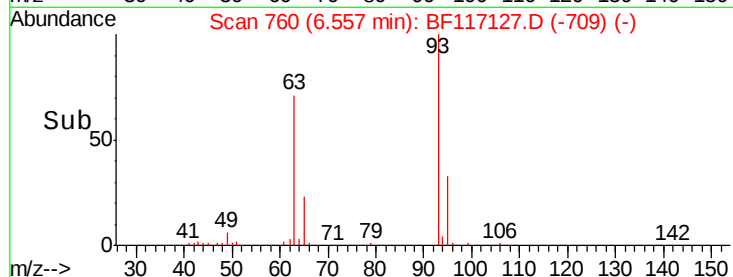
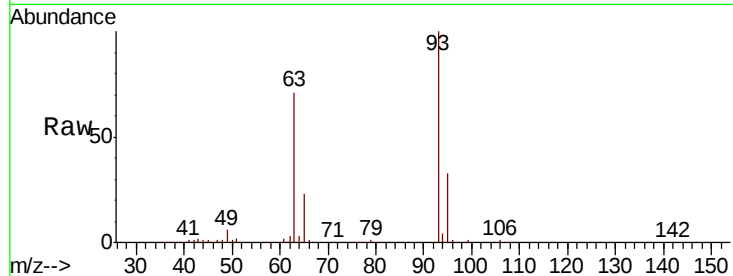
#11
bis(2-Chloroethyl)ether
Concen: 39.895 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion:	93	Resp:	178601
Ion	Ratio	Lower	Upper
93	100		
63	70.6	49.3	89.3
95	33.5	11.5	51.5

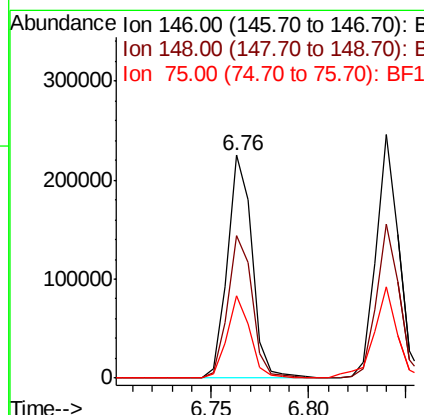
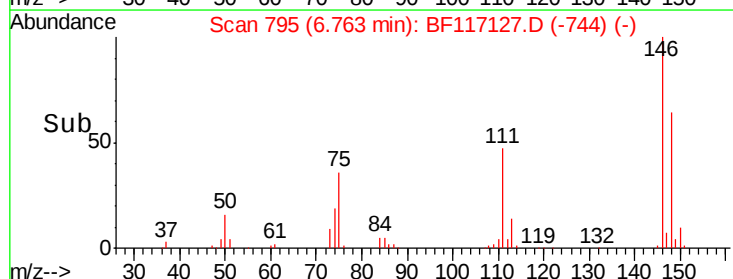
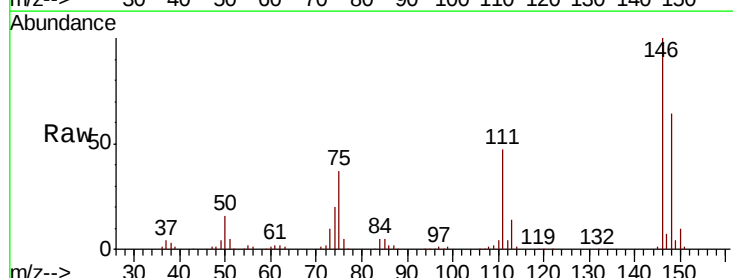
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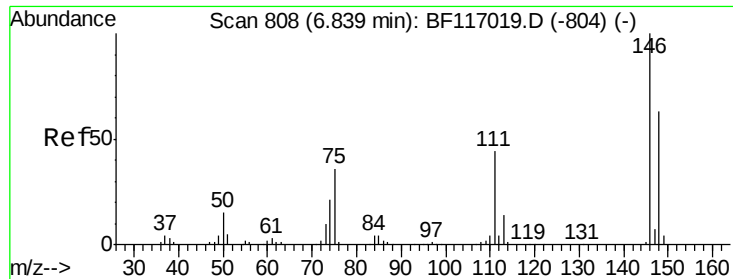
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#12
1,3-Dichlorobenzene
Concen: 38.223 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion:	146	Resp:	197824
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
75	36.7	28.7	43.1





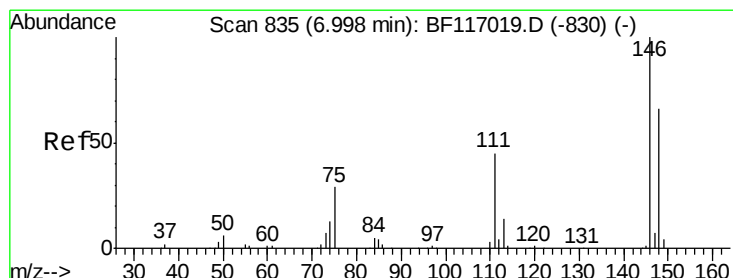
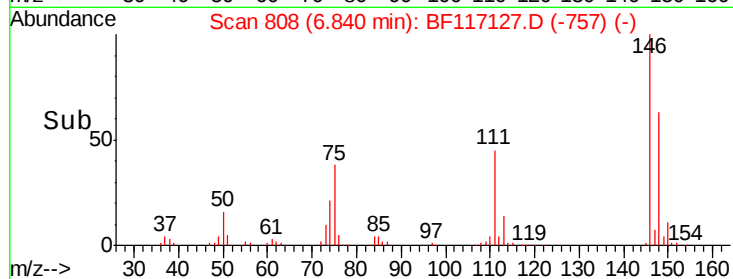
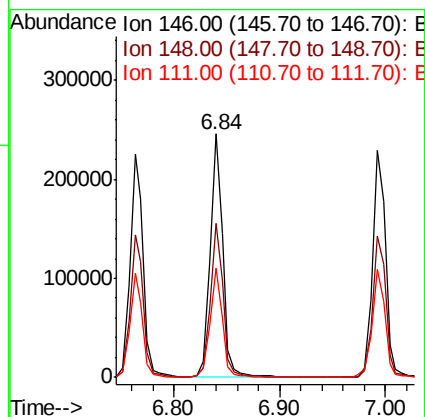
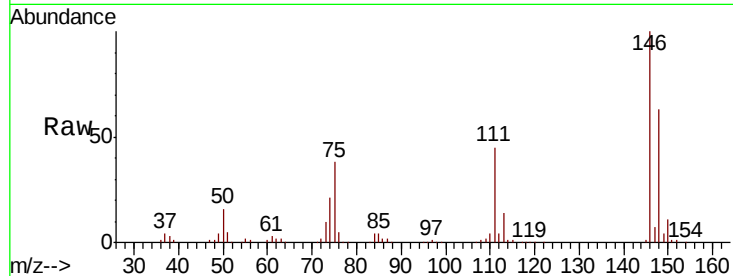
#13
 1,4-Dichlorobenzene
 Concen: 38.734 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	44.7	35.0	52.6

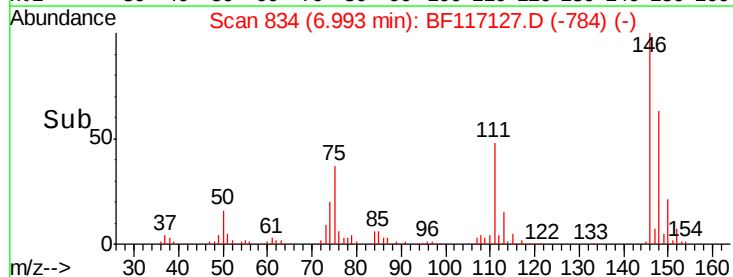
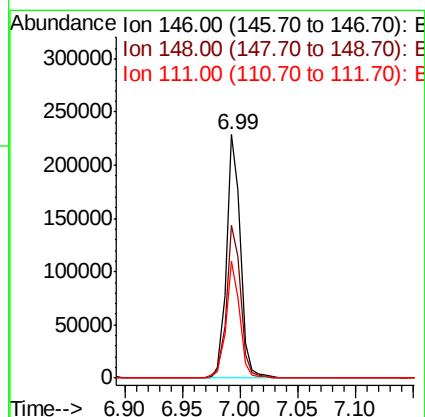
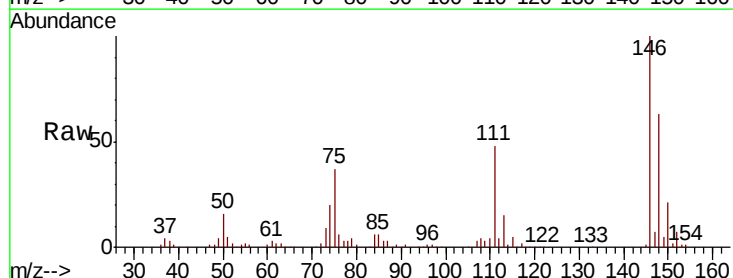
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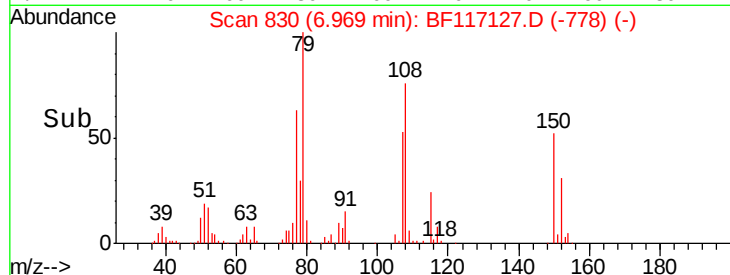
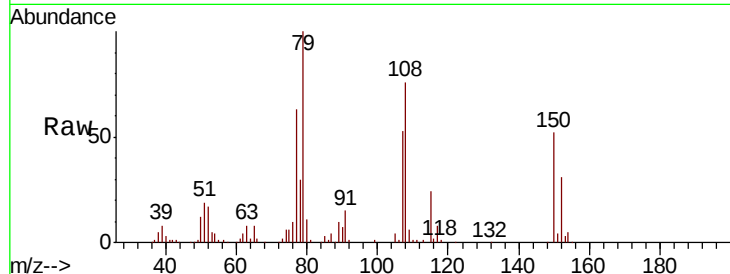
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#14
 1,2-Dichlorobenzene
 Concen: 39.352 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.6	78.8
111	47.8	36.2	54.2





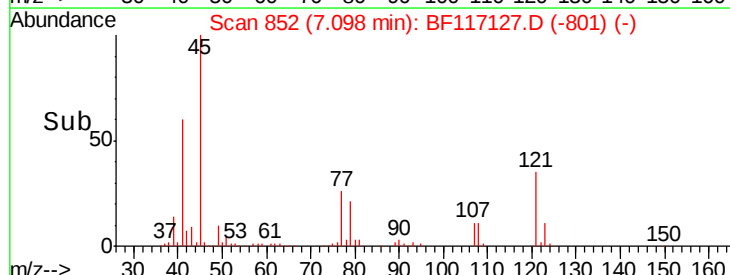
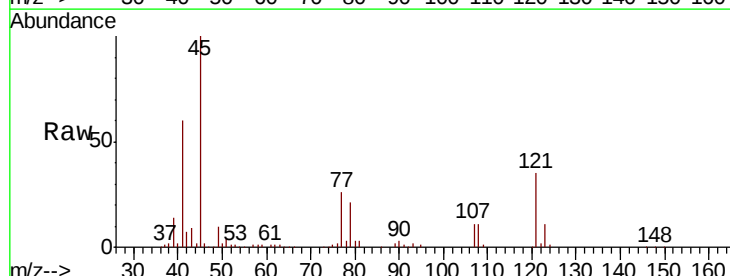
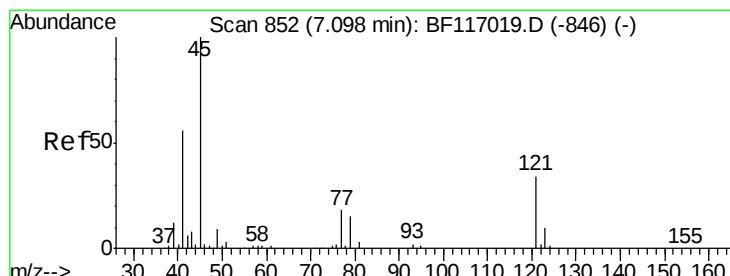
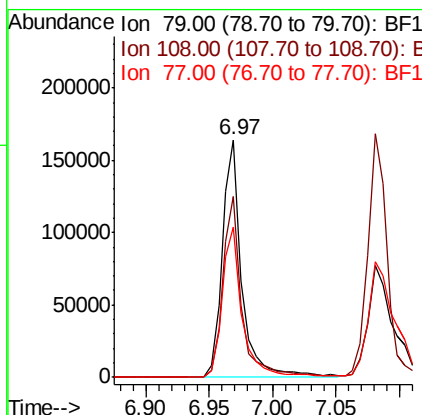
#15
Benzyl Alcohol
Concen: 41.385 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	59.4	89.0
77	63.4	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

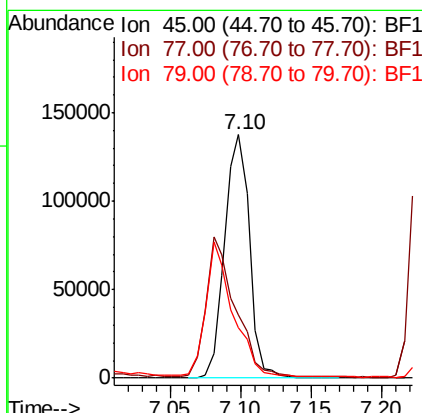
Manual Integrations
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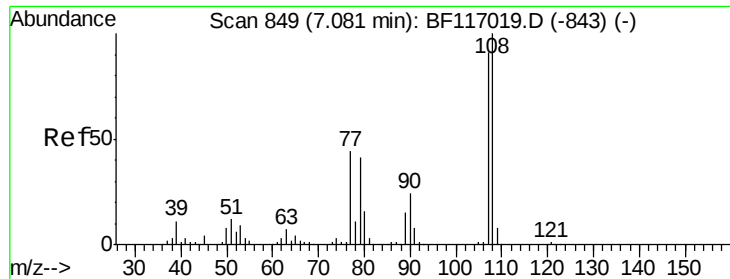
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.983 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.7	2.7	42.7
79	20.6	0.0	38.9





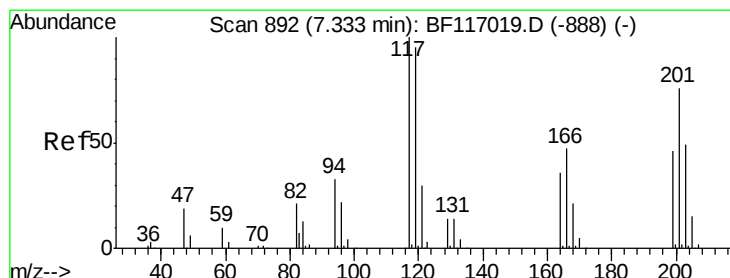
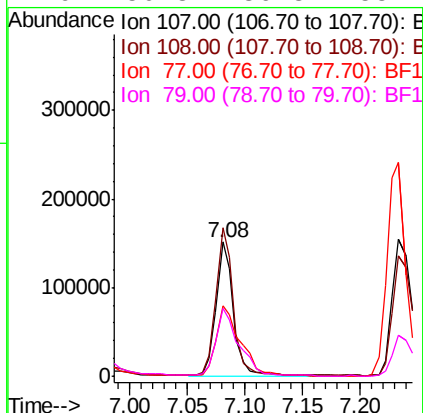
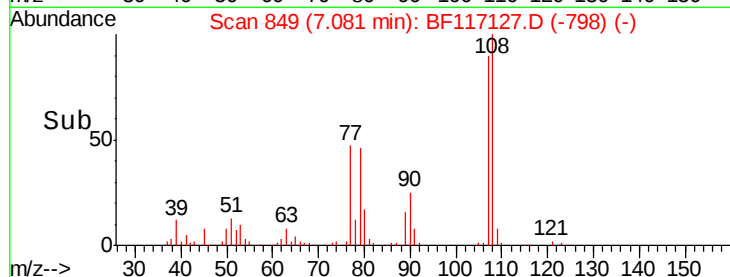
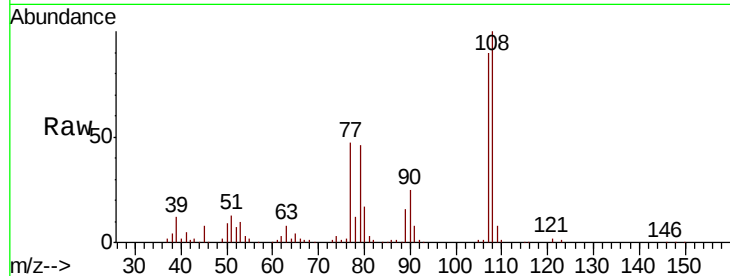
#17
2-Methylphenol
Concen: 40.628 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	87.7	131.5	
77	52.7	38.6	58.0	
79	50.8	36.8	55.2	

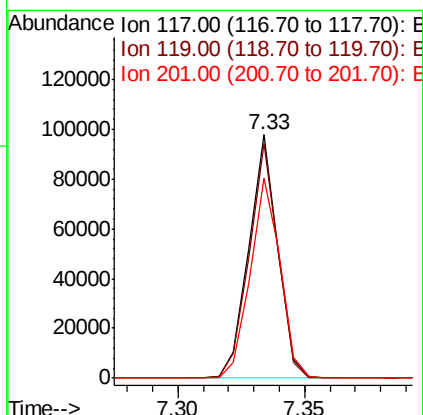
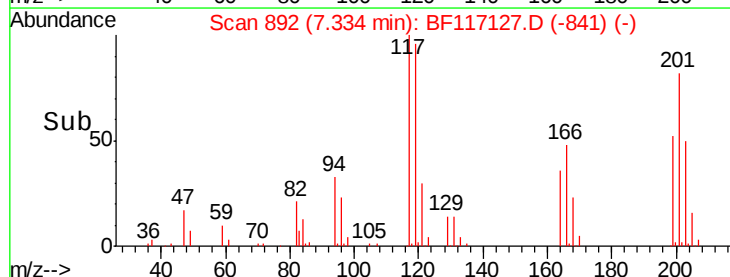
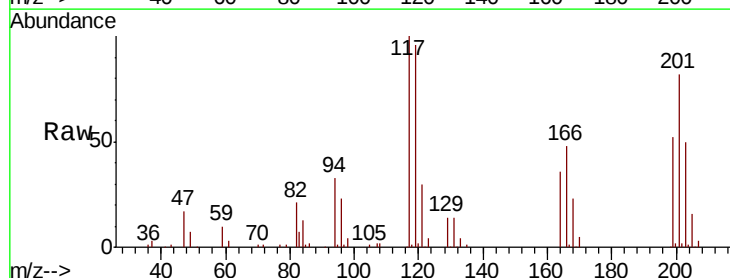
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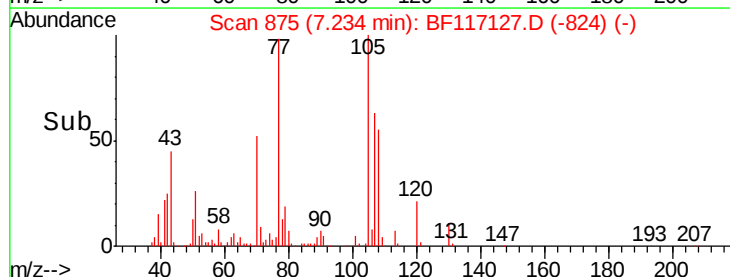
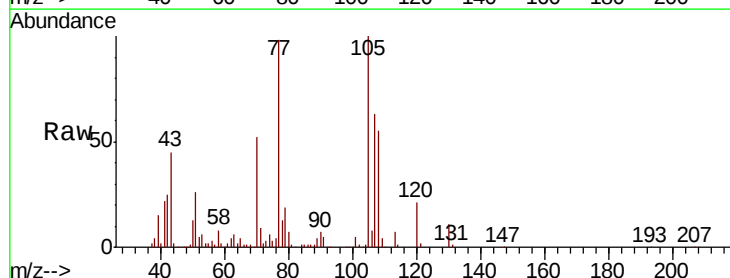
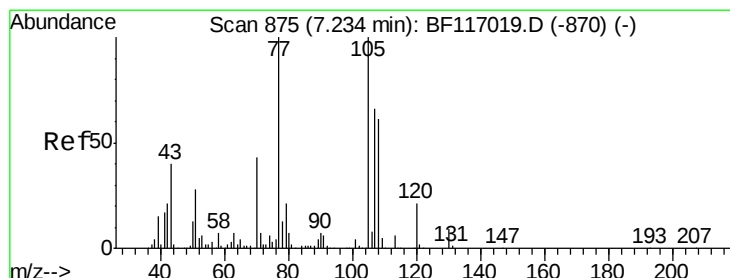
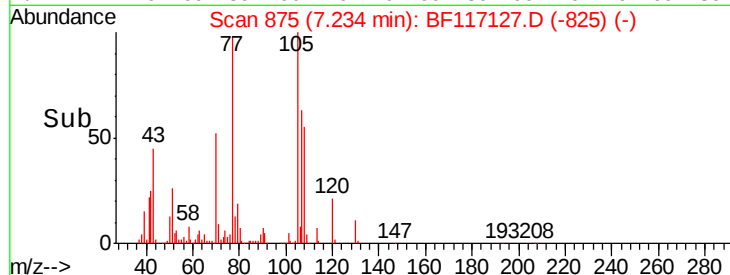
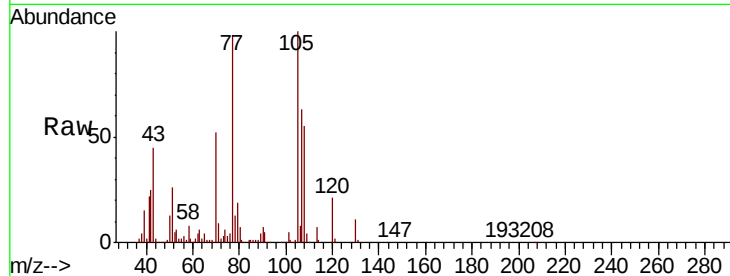
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#18
Hexachloroethane
Concen: 38.113 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	82.4	60.9	91.3	





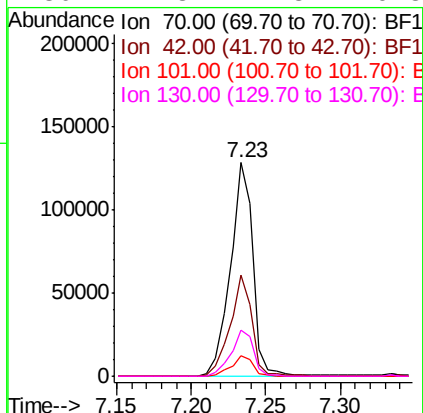
#19
n-Nitroso-di-n-propylamine
Concen: 40.719 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.3	34.0	51.0
101	9.7	7.8	11.6
130	21.3	17.8	26.8

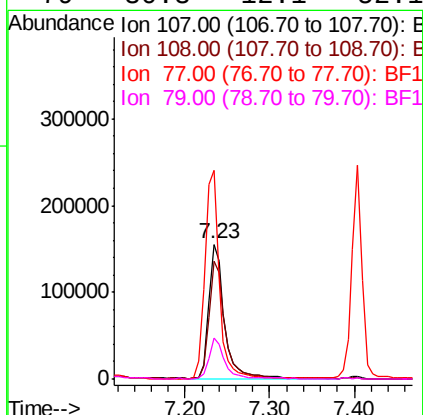
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#20
3+4-Methylphenols
Concen: 43.363 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	72.6	112.6
77	155.3	132.1	172.1
79	30.3	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

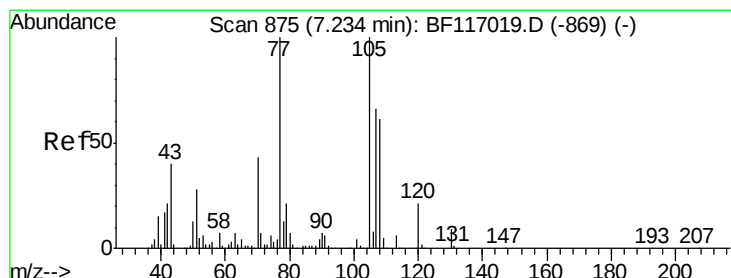
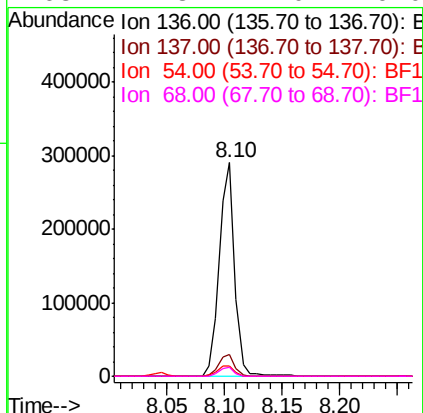
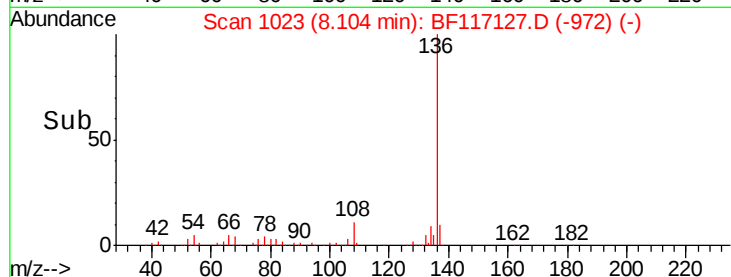
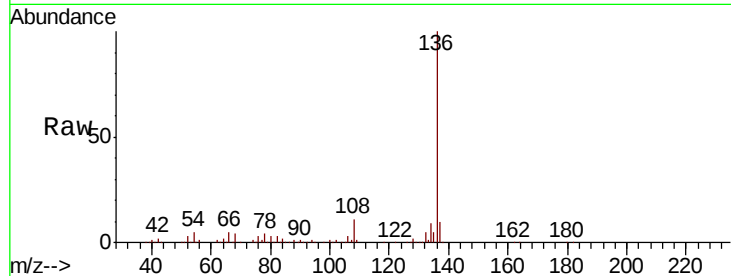
ClientSampleId :

SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	268047		
137	10.4		9.0	13.4
54	5.0		4.5	6.7
68	4.3		4.0	6.0

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#22

Acetophenone

Concen: 41.339 ng

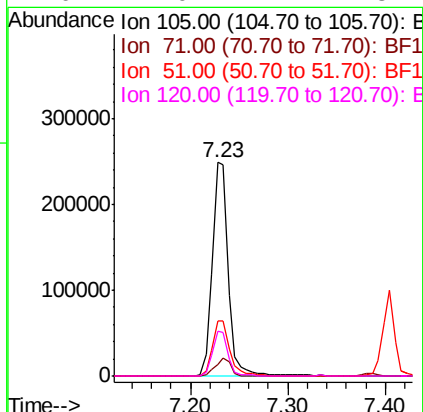
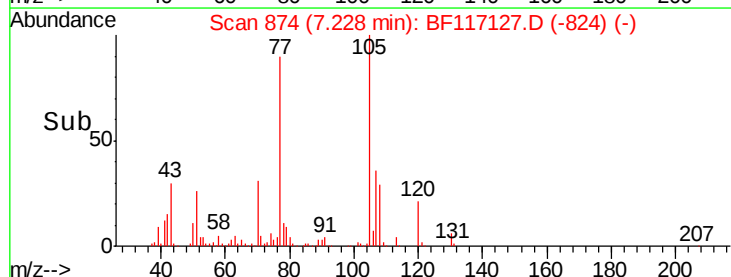
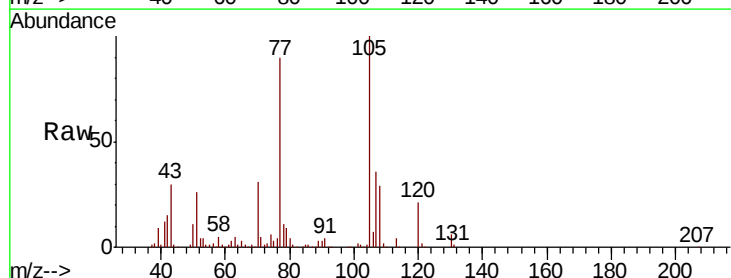
RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281527		
71	5.4		5.7	8.5#
51	25.9		22.1	33.1
120	21.0		17.1	25.7





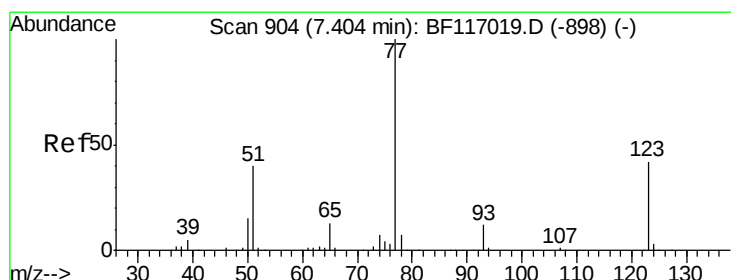
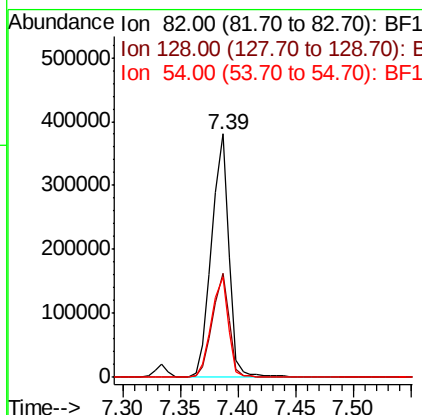
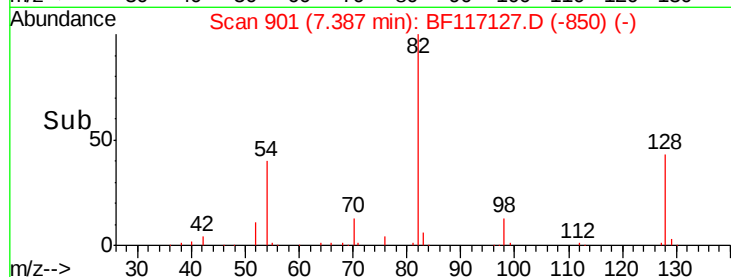
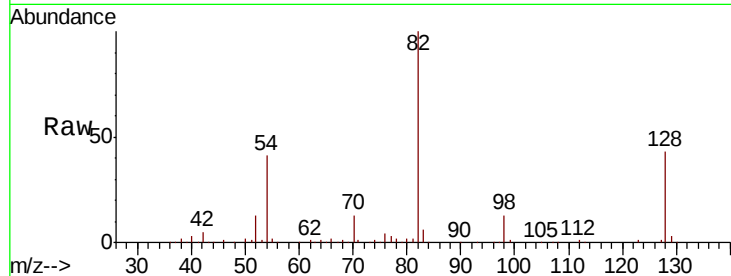
#23
Nitrobenzene-d5
Concen: 78.487 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	400404		
128	42.6	32.3	48.5	
54	41.3	33.3	49.9	

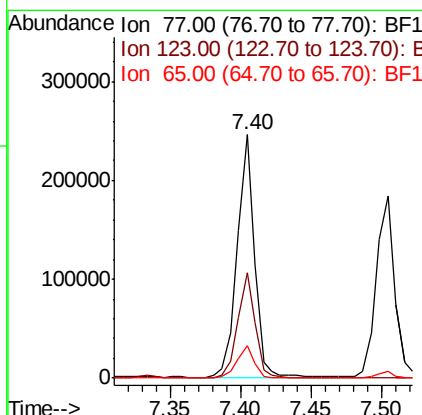
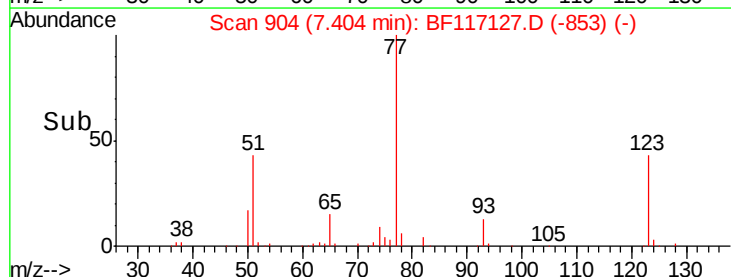
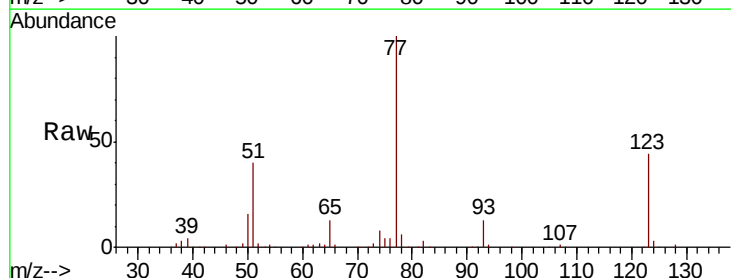
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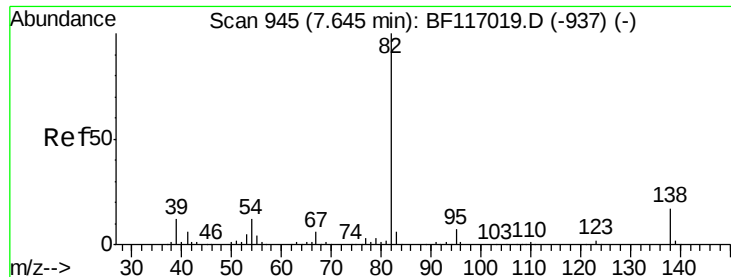
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#24
Nitrobenzene
Concen: 41.996 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	211574		
123	43.5	33.5	50.3	
65	13.4	10.5	15.7	





#25

Isophorone

Concen: 41.435 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

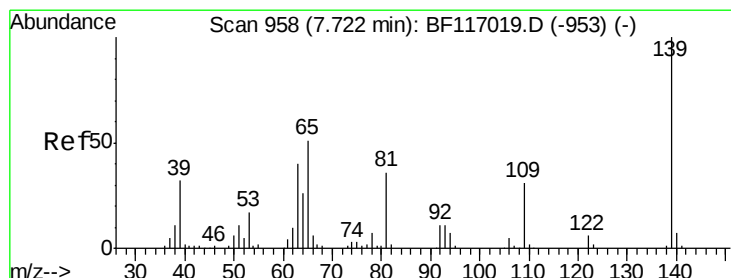
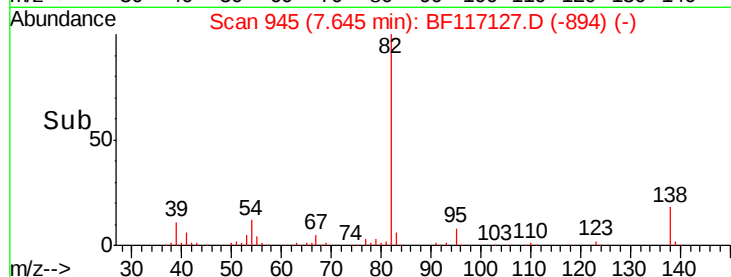
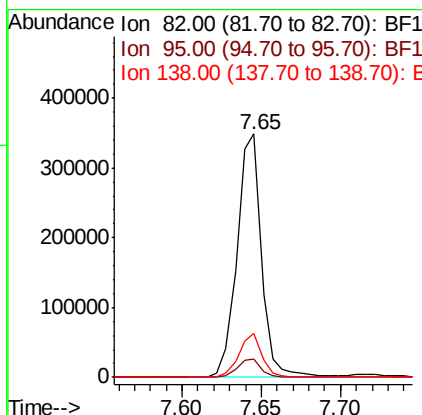
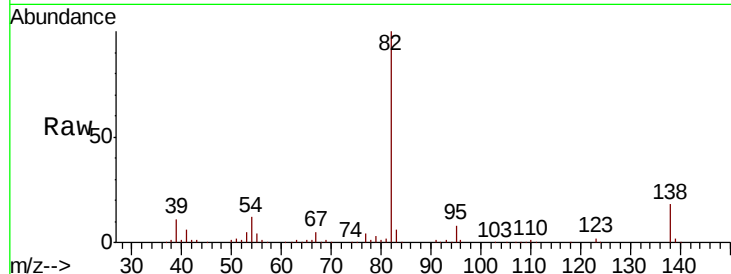
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	82	Resp:	374266
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	18.1	13.5	20.3

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#26

2-Nitrophenol

Concen: 45.704 ng

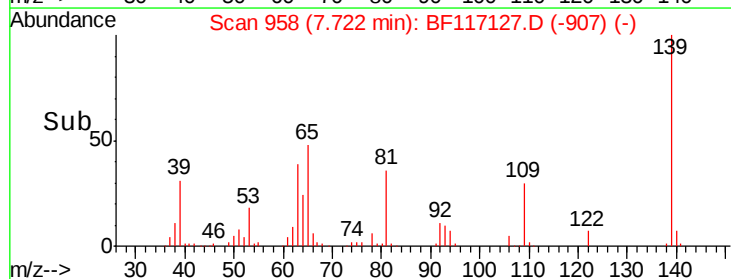
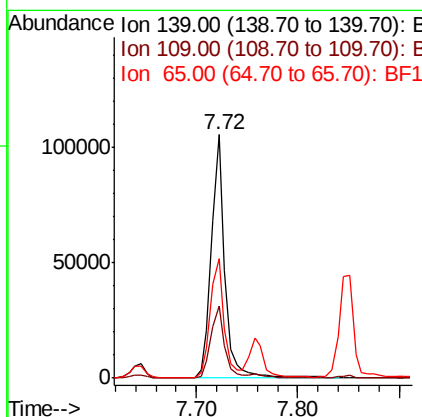
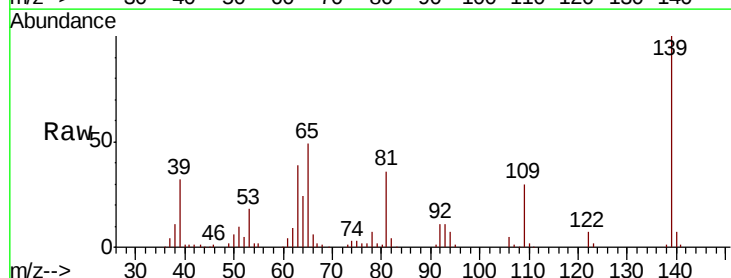
RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion:	139	Resp:	98903
Ion	Ratio	Lower	Upper
139	100		
109	29.8	24.6	36.8
65	48.9	40.9	61.3





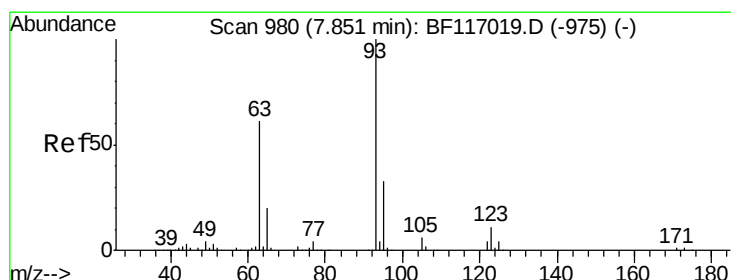
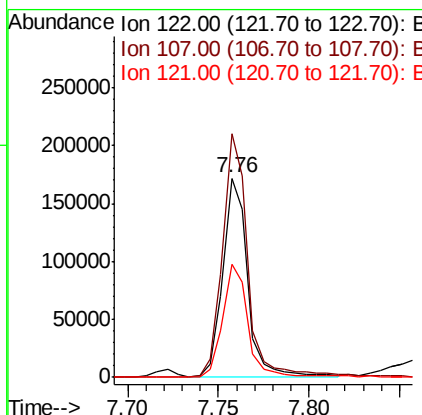
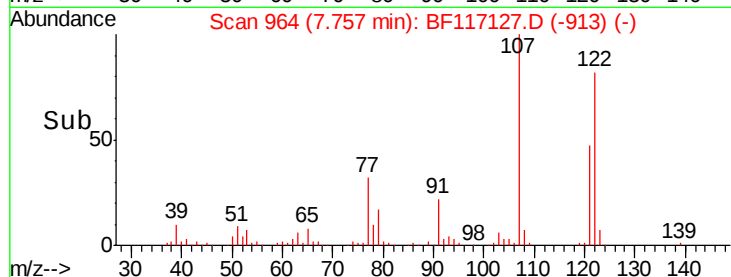
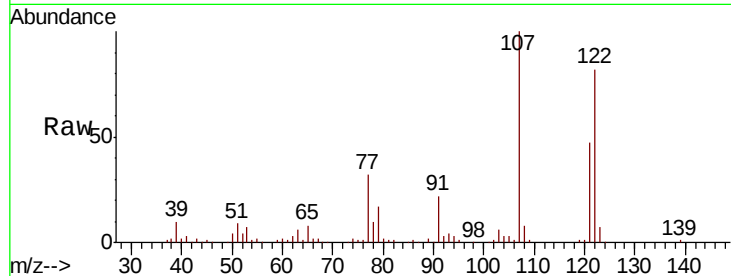
#27
2,4-Dimethylphenol
Concen: 48.132 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		165172		
107	122.1	98.9	148.3		
121	57.0	45.3	67.9		

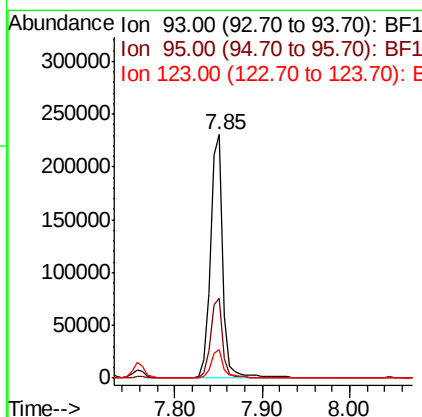
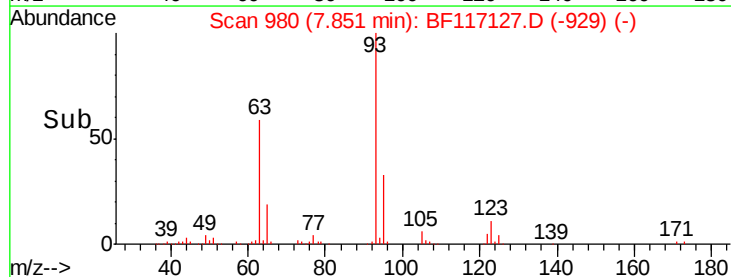
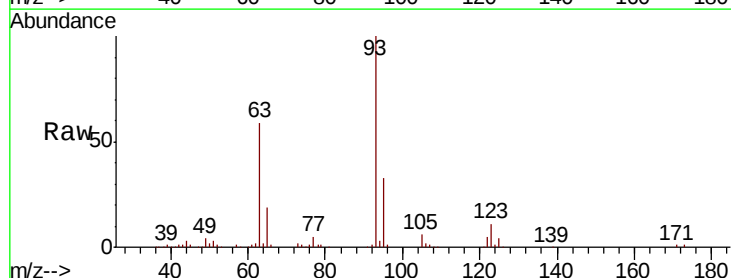
Manual Integrations
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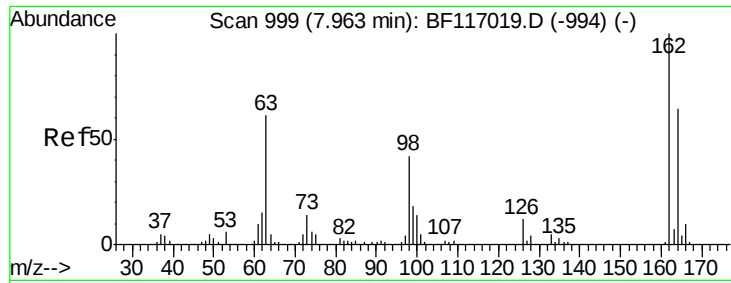
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.883 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		227520		
95	32.8	26.2	39.4		
123	11.5	9.0	13.6		





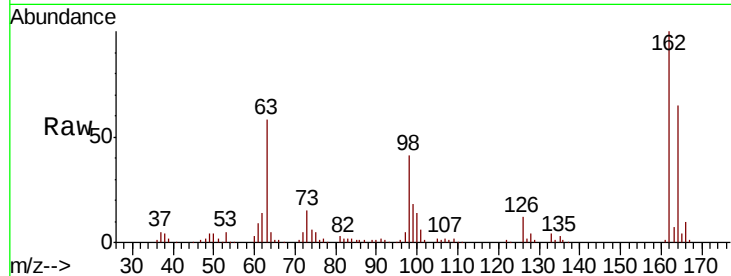
#29
2,4-Dichlorophenol
Concen: 43.827 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	157590		
164	64.9	43.8	83.8	
98	41.3	22.1	62.1	

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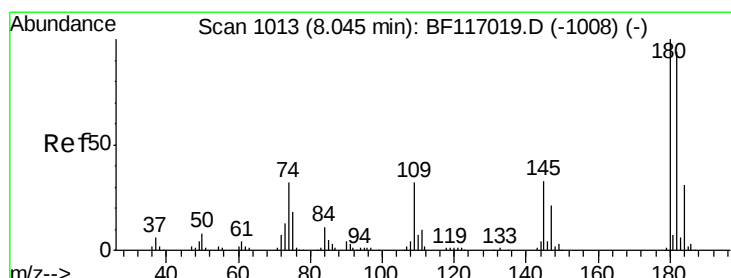
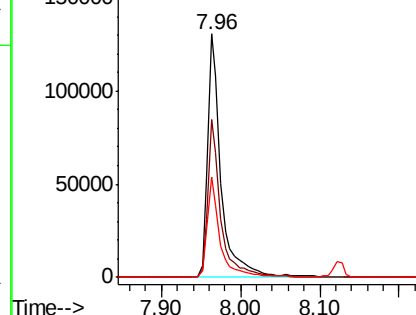
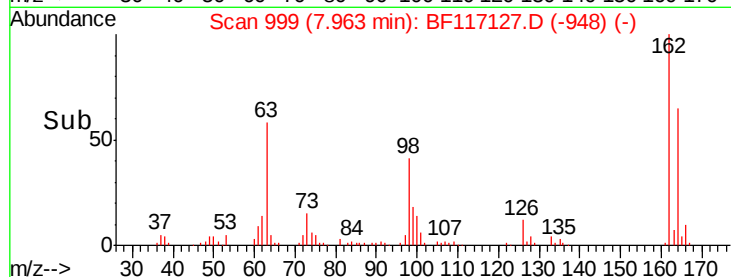


Abundance

Ion 162.00 (161.70 to 162.70): E

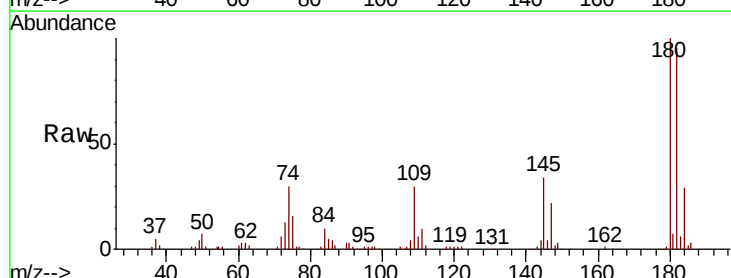
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.272 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156444		
182	95.2	75.4	113.0	
145	34.2	26.7	40.1	

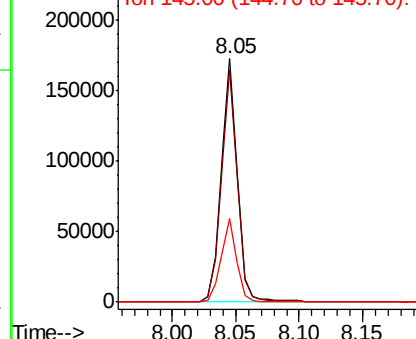
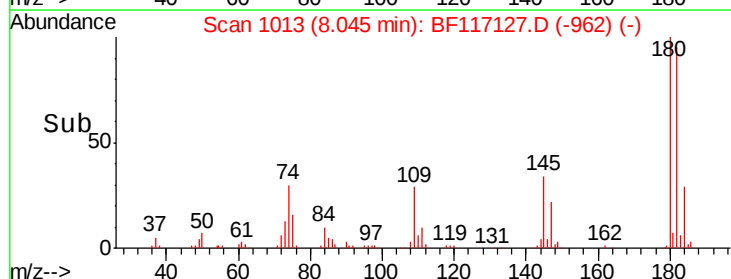


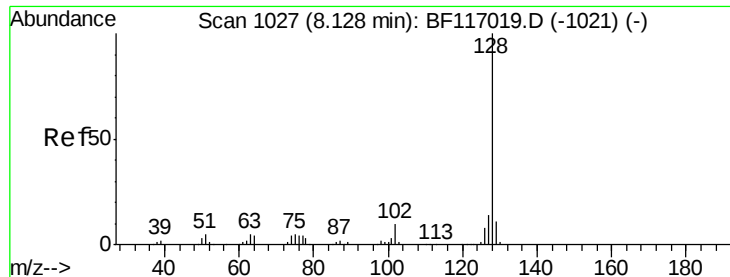
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





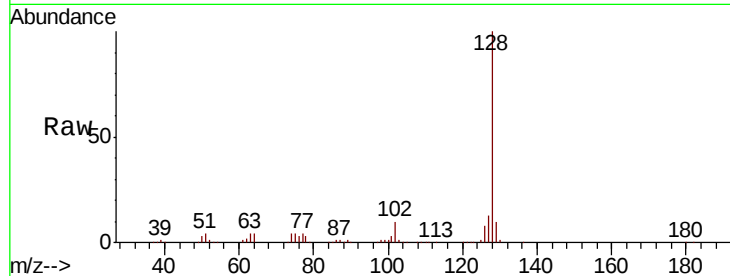
#31
Naphthalene
Concen: 42.976 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.3	10.8	16.2

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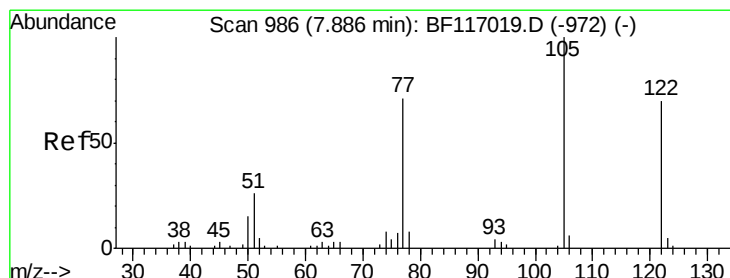
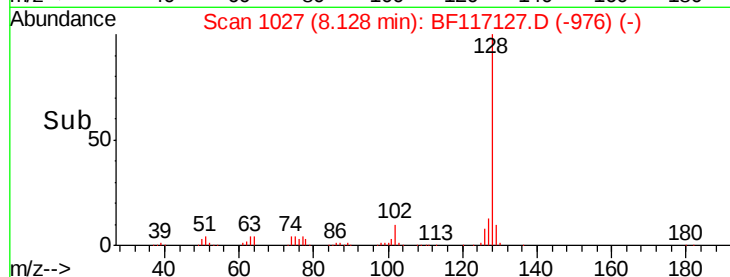
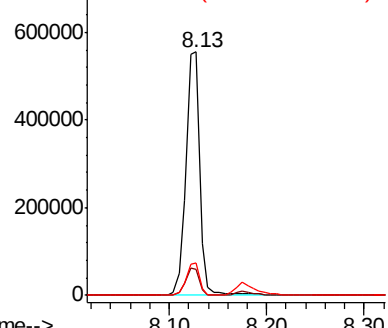


Abundance

Ion 128.00 (127.70 to 128.70): E

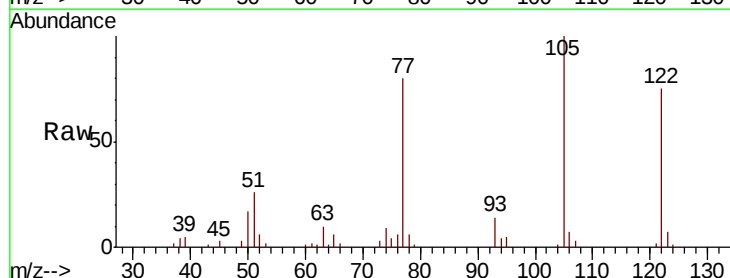
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 26.239 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	114.8	154.8
77	106.3	78.7	118.7

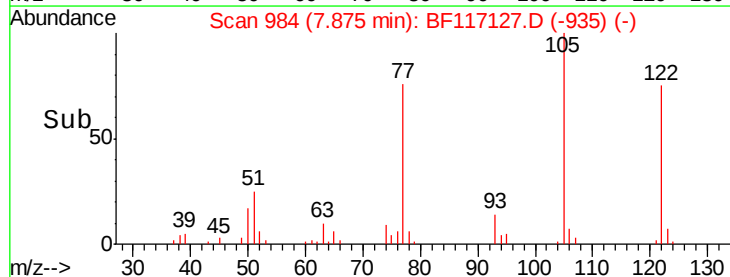
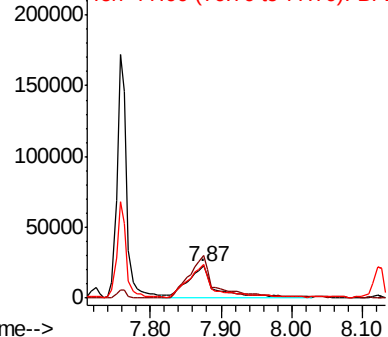


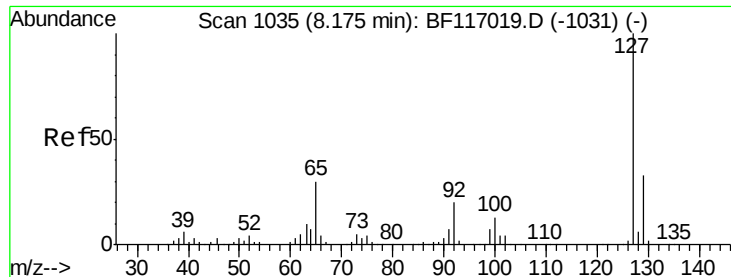
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





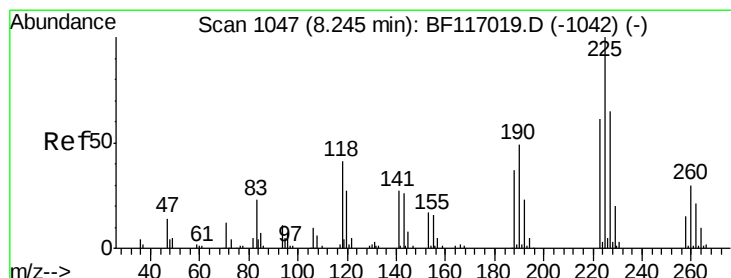
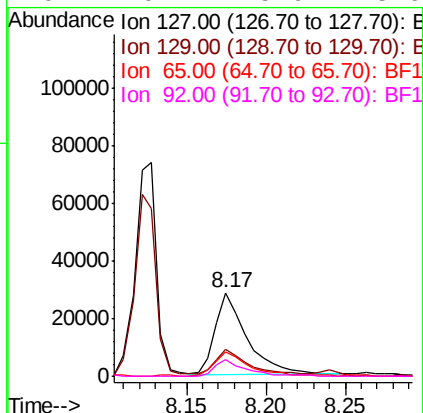
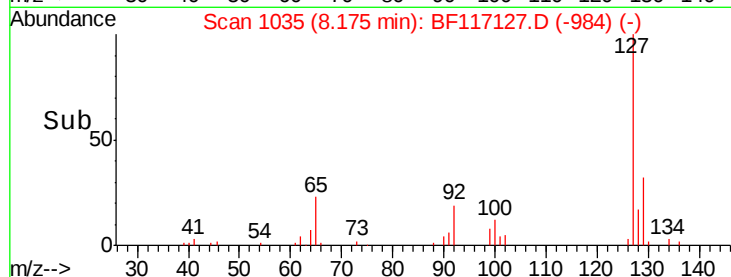
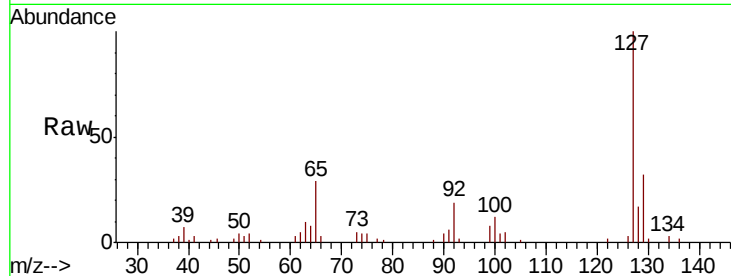
#33
4-Chloroaniline
Concen: 6.977 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	28.9	23.5	35.3
92	19.2	15.9	23.9

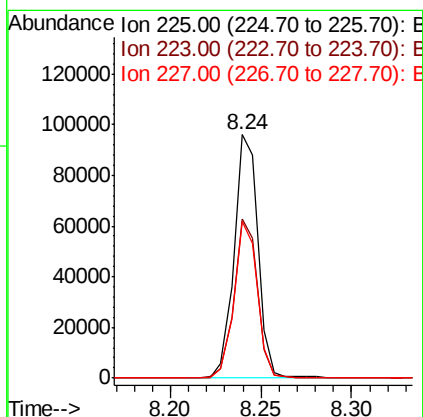
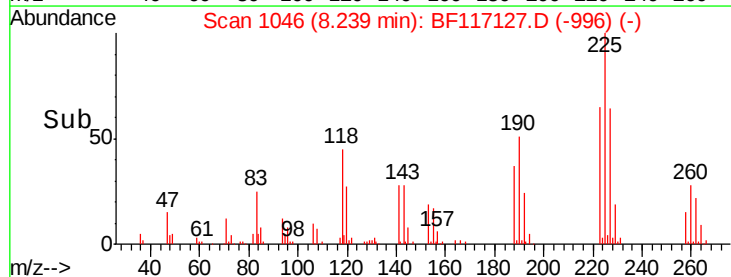
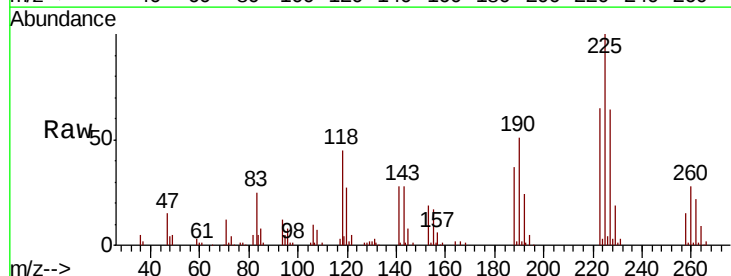
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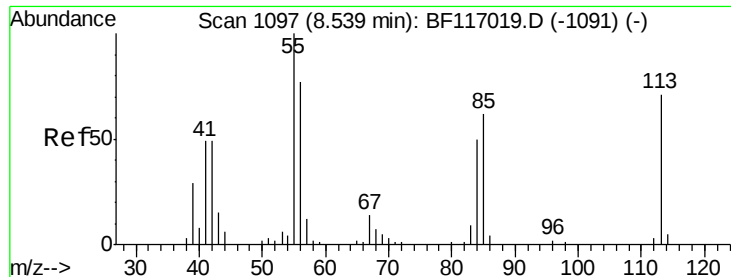
mohammad
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#34
Hexachlorobutadiene
Concen: 39.909 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.1	73.7
227	64.4	52.2	78.2





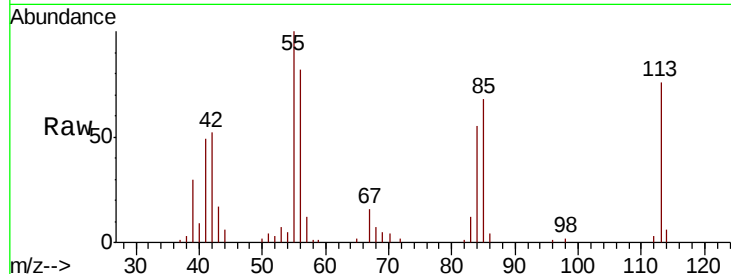
#35
 Caprolactam
 Concen: 42.380 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.1	120.6	160.6
56	107.8	88.8	128.8

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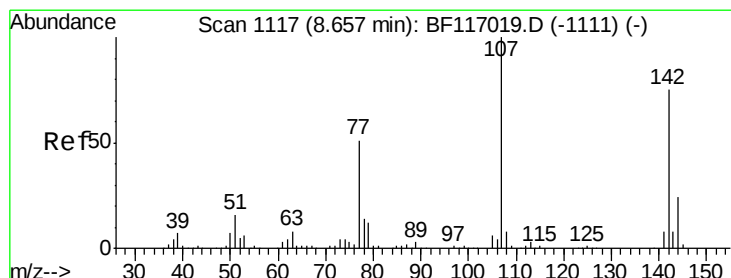
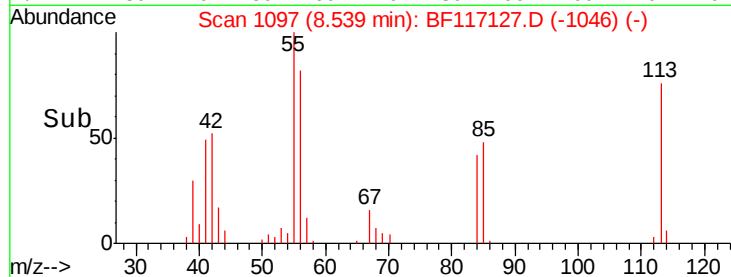
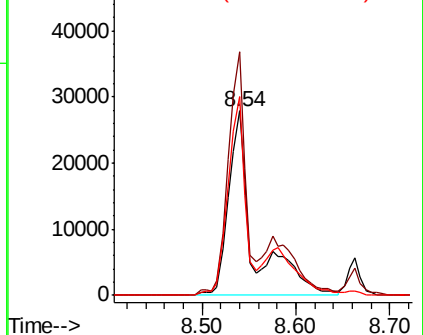


Abundance

Ion 113.00 (112.70 to 113.70): E

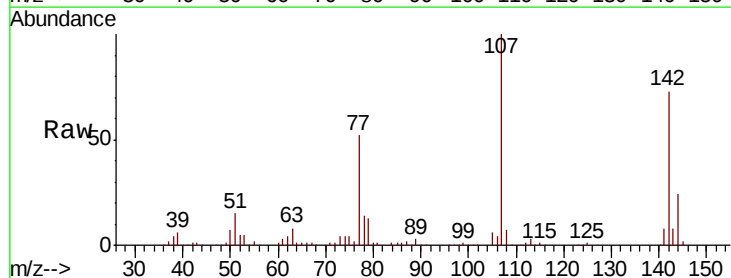
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 43.248 ng/ml
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.2	28.8
142	73.4	59.6	89.4

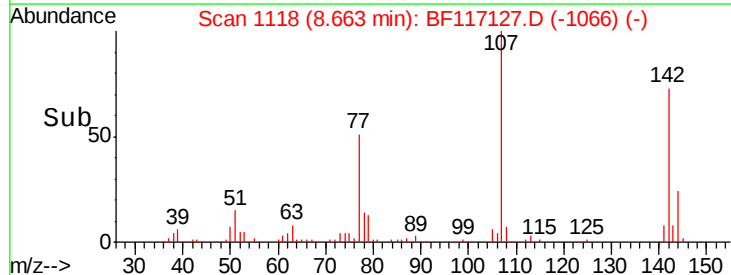
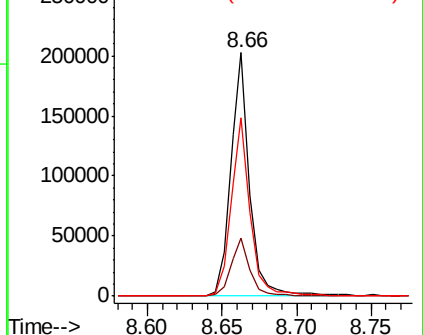


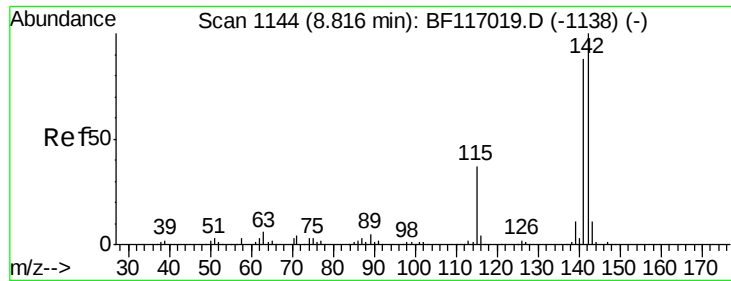
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





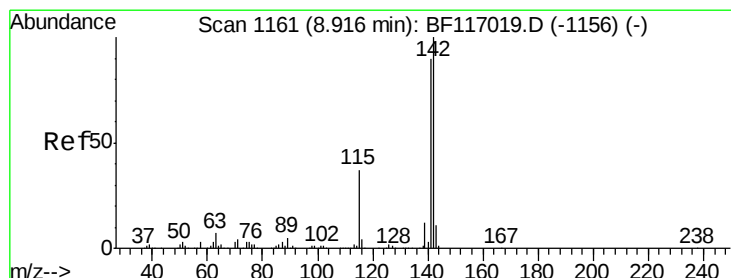
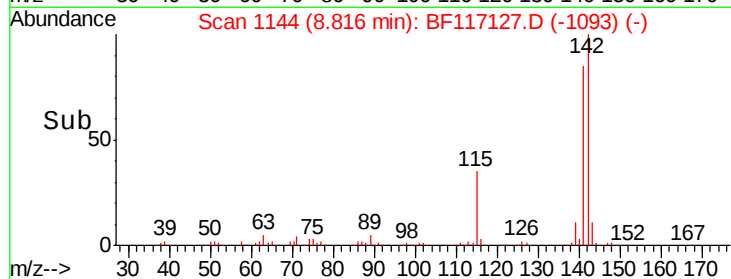
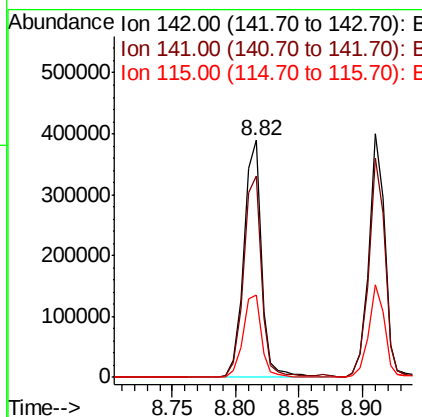
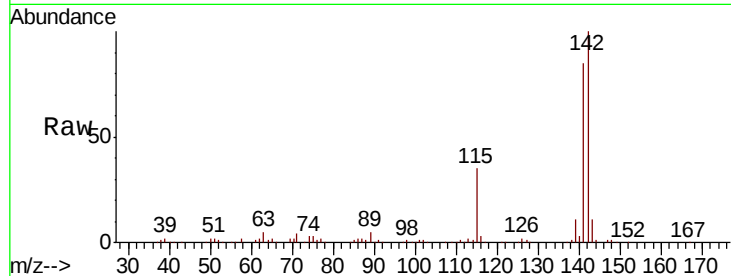
#37
2-Methylnaphthalene
Concen: 43.205 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	70.7	106.1
115	35.0	29.4	44.0

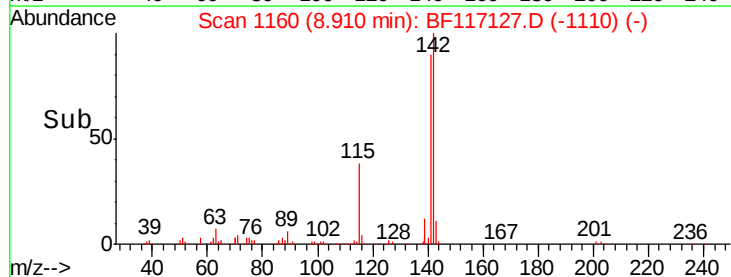
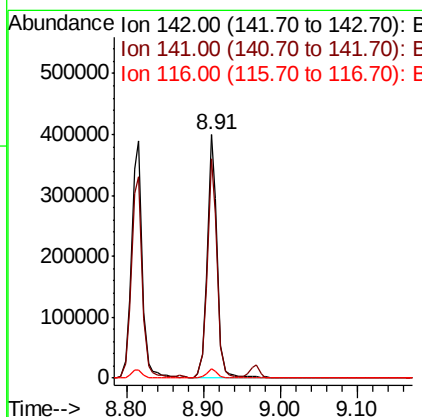
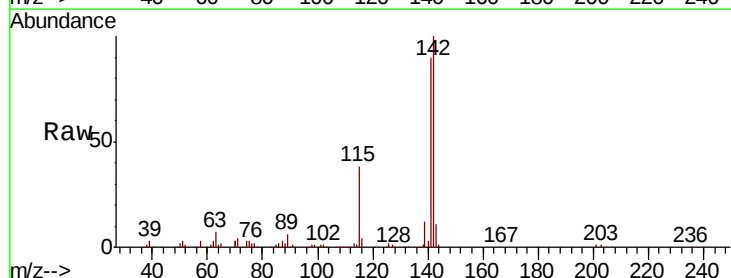
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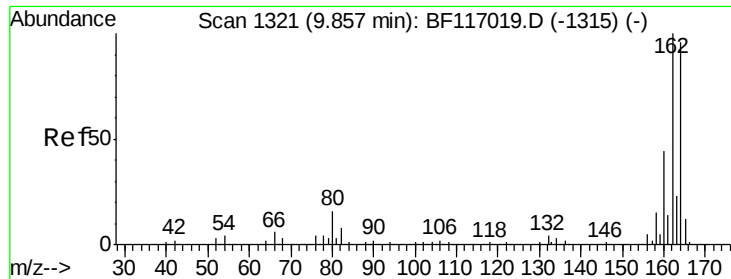
mohammad
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#38
1-Methylnaphthalene
Concen: 43.612 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

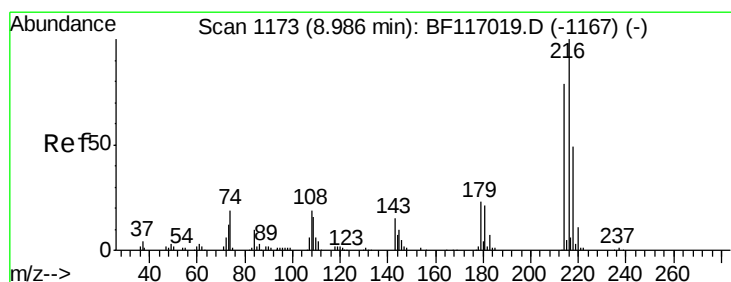
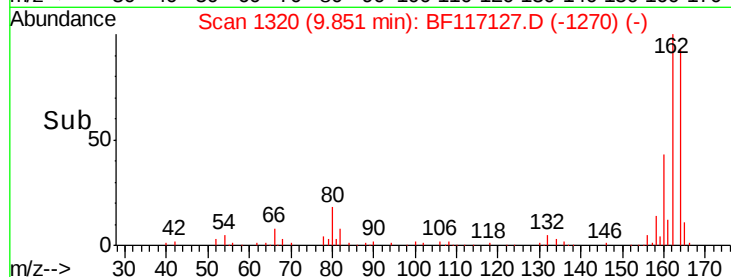
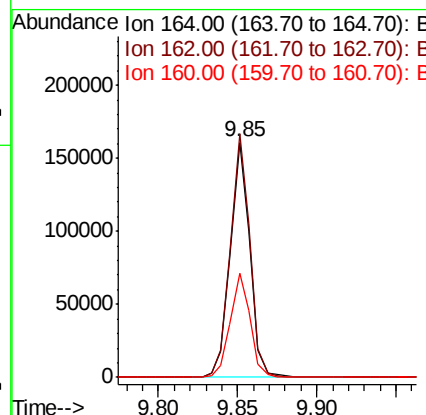
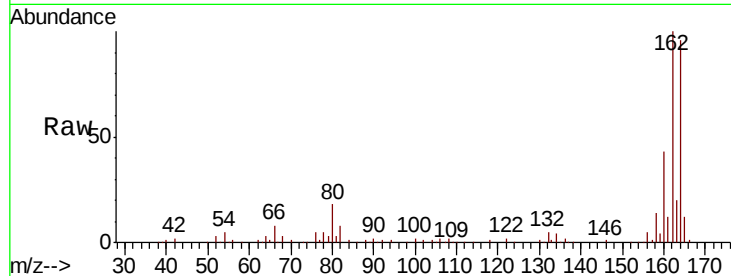
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	164	Resp:	137217
Ion Ratio	Lower	Upper	
164	100		
162	103.7	83.4	125.2
160	44.4	36.4	54.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.150 ng

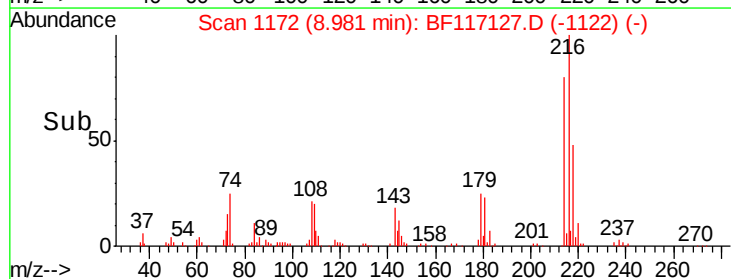
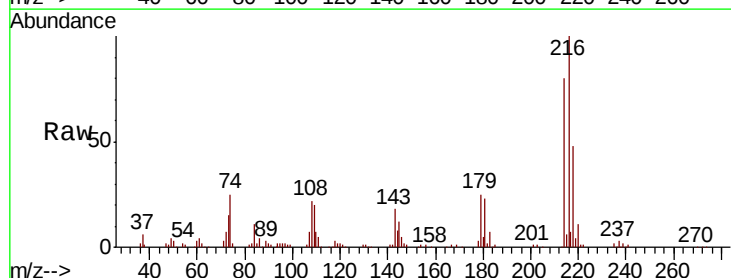
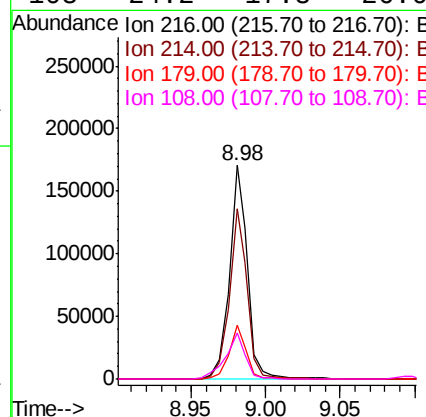
RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion:	216	Resp:	145806
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.6	95.4
179	24.2	18.3	27.5
108	24.2	17.8	26.6





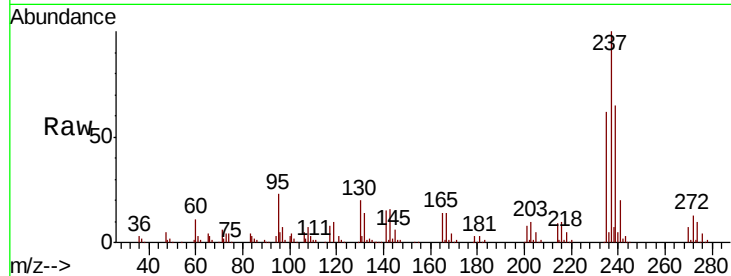
#41
Hexachlorocyclopentadiene
Concen: 76.095 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

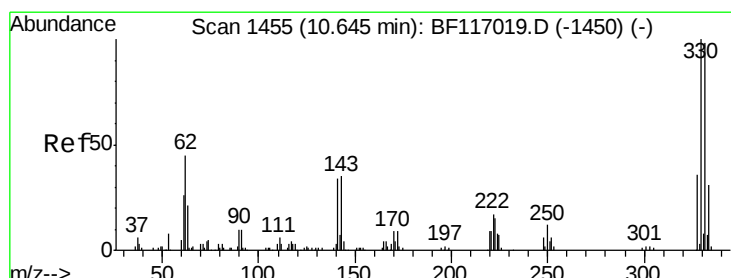
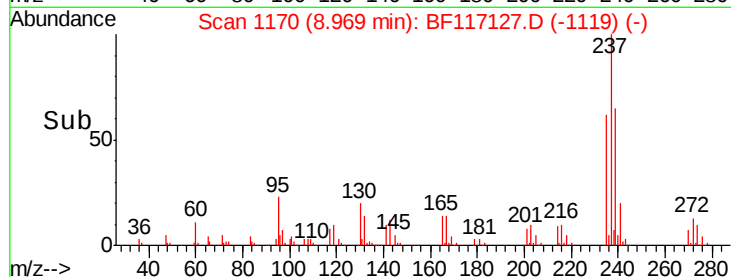
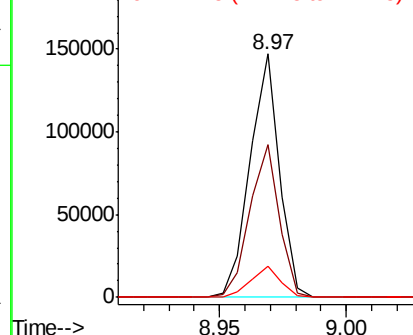
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	43.2	83.2
272	13.0	0.0	31.9

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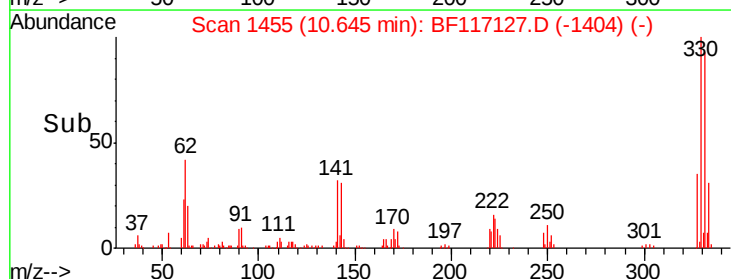
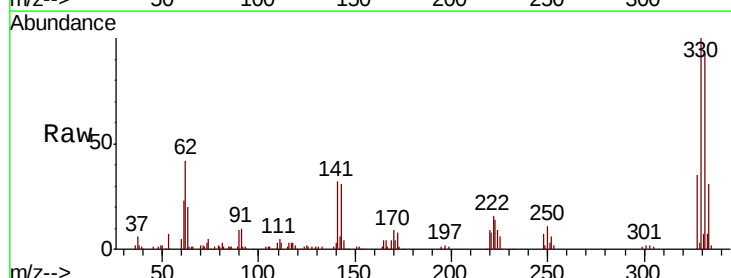
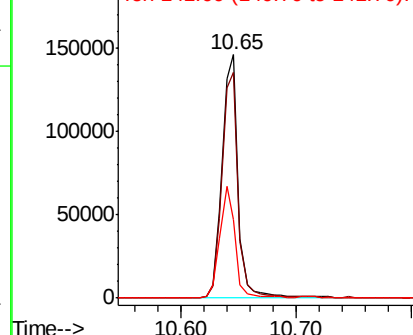
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 123.369 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.5	78.0	117.0
141	43.5	35.8	53.6

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





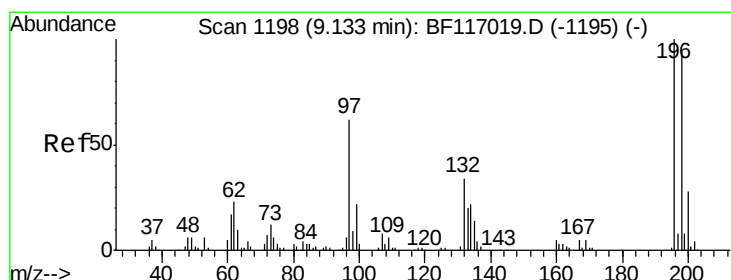
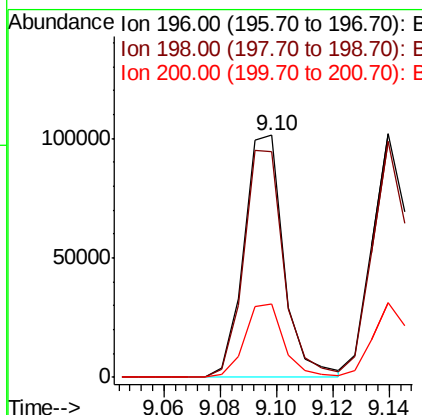
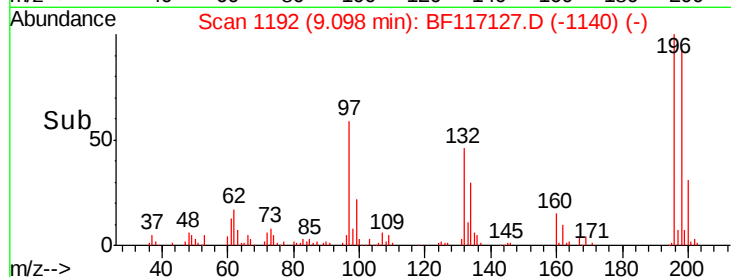
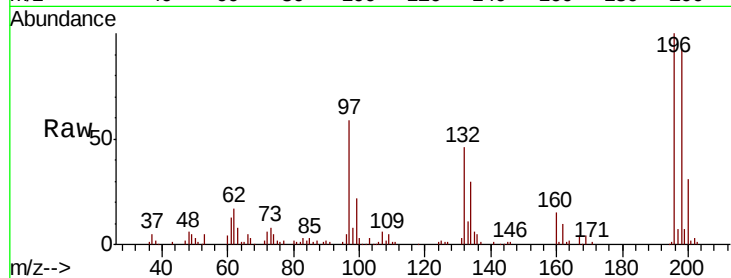
#43
 2,4,6-Trichlorophenol
 Concen: 41.422 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion:	196	Resp:	99603
Ion Ratio	Lower	Upper	
196	100		
198	93.0	75.7	113.5
200	30.5	23.3	34.9

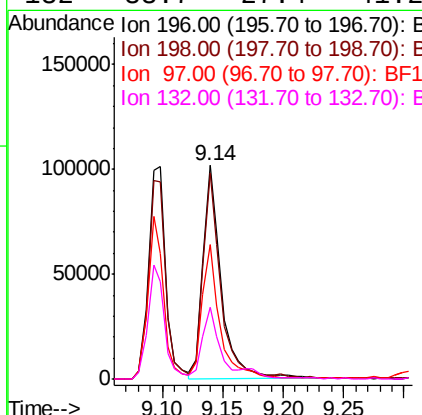
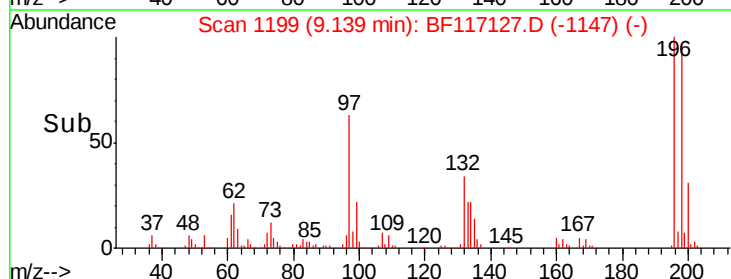
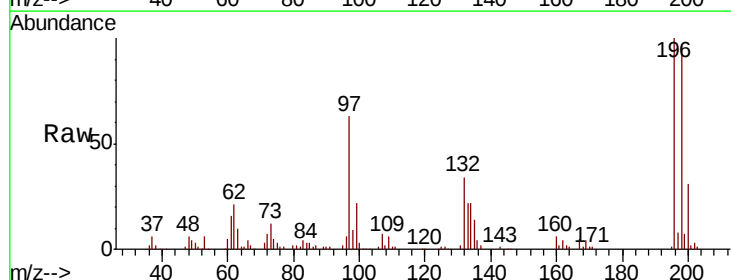
Manual Integrations
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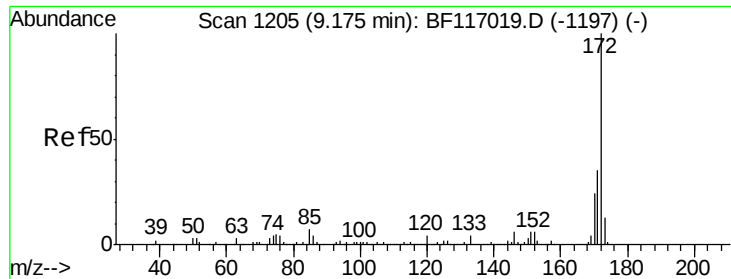
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.773 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion:	196	Resp:	107318
Ion Ratio	Lower	Upper	
196	100		
198	96.7	74.6	112.0
97	62.7	49.5	74.3
132	33.7	27.4	41.2





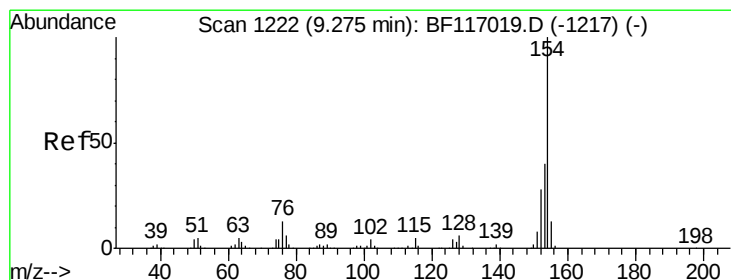
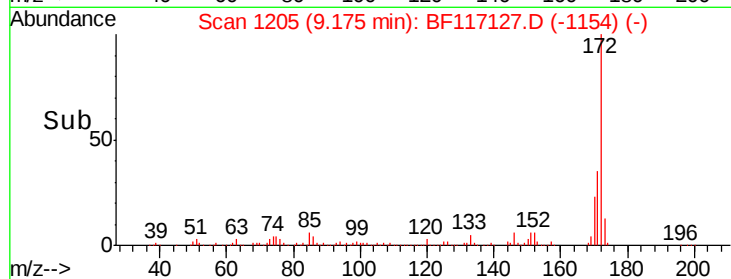
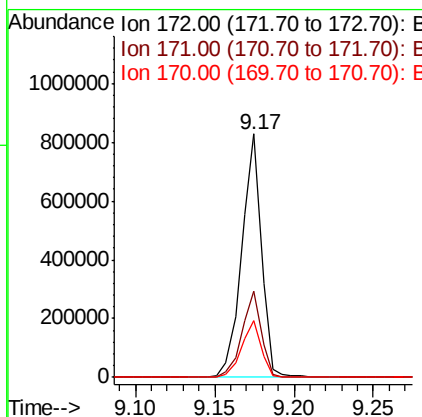
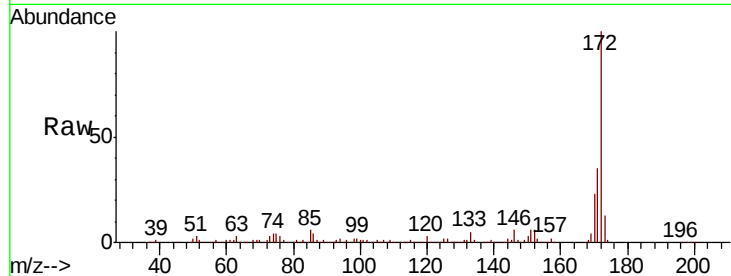
#45
2-Fluorobiphenyl
Concen: 81.065 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.3	18.9	28.3

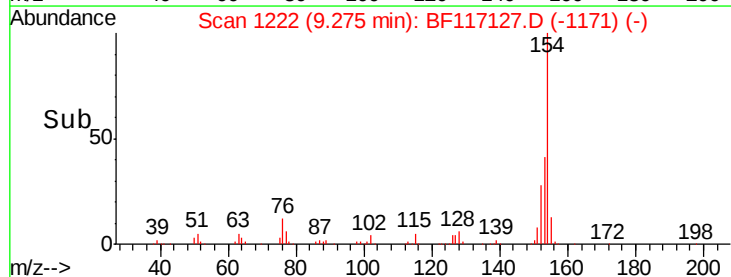
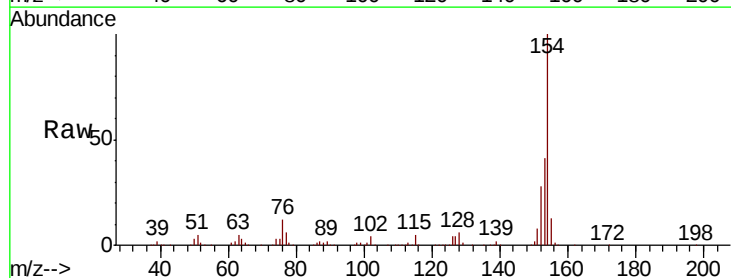
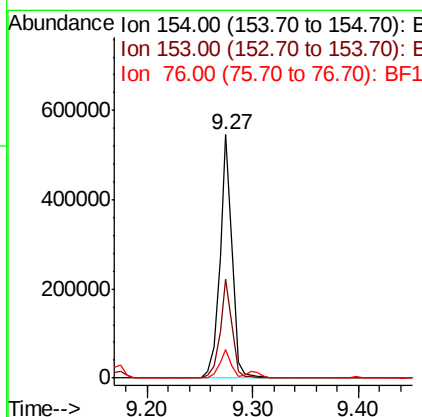
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#46
1,1'-Biphenyl
Concen: 41.456 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	11.6	0.0	32.7





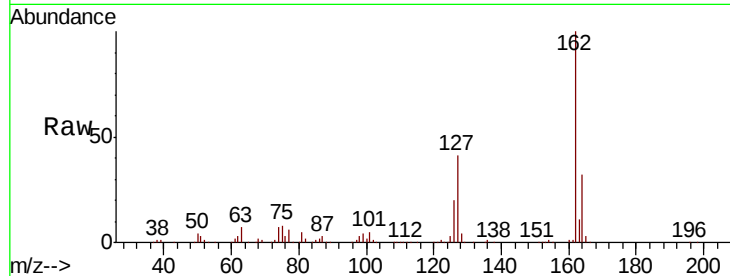
#47
 2-Chloronaphthalene
 Concen: 41.617 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	34.1	51.1	
164	31.8	25.9	38.9	

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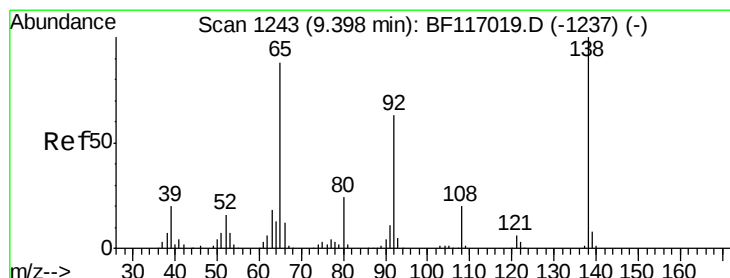
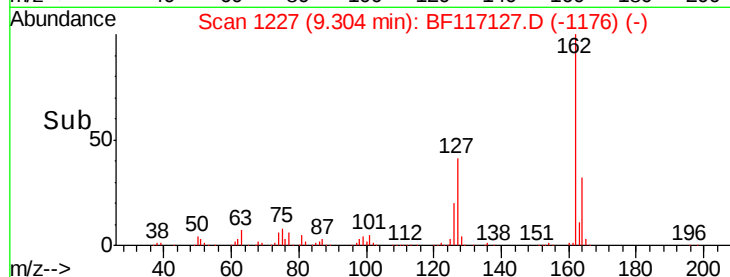
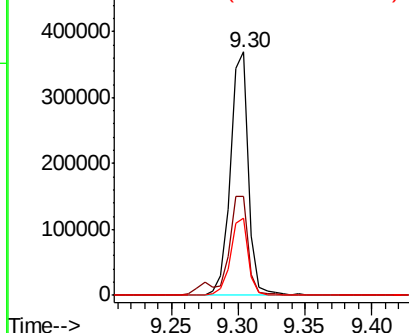


Abundance

Ion 162.00 (161.70 to 162.70): E

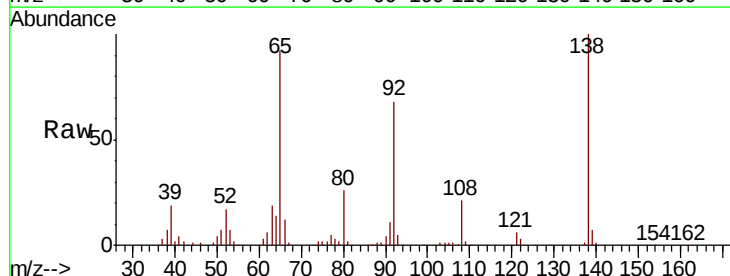
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 41.459 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.3	57.5	86.3	
138	108.5	90.6	136.0	

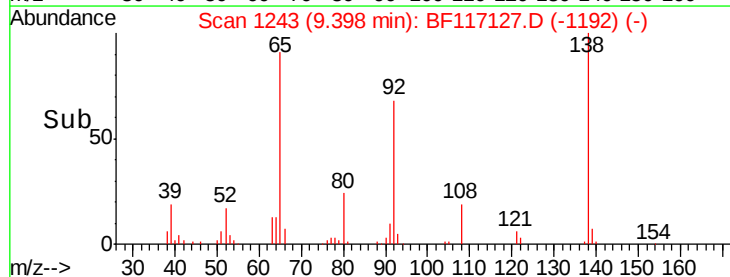
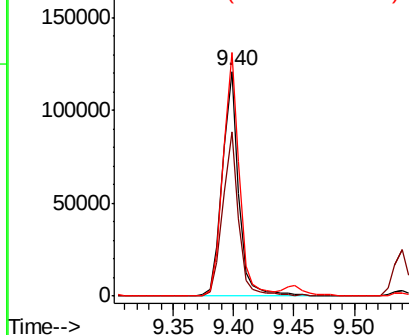


Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





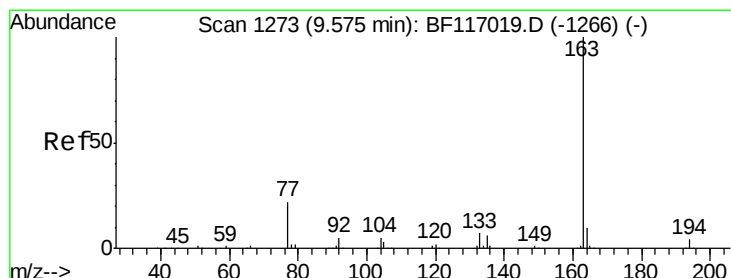
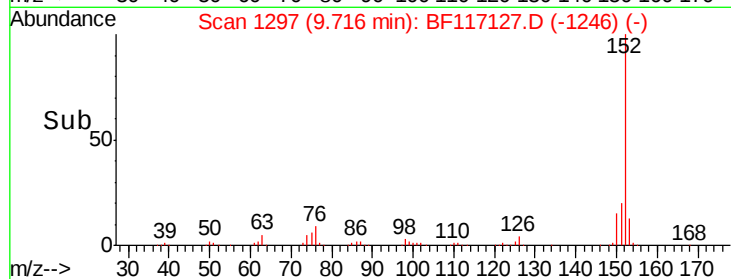
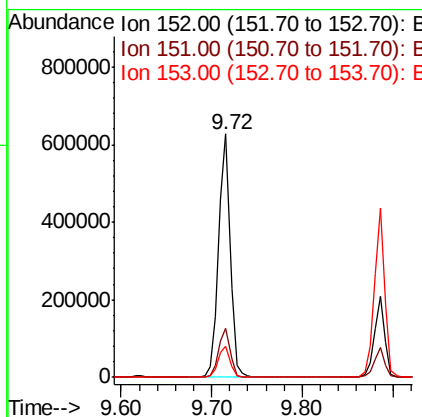
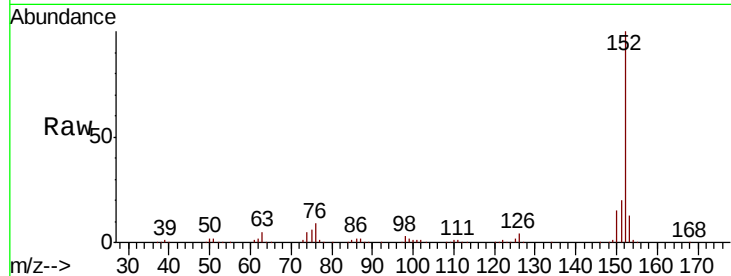
#49
Acenaphthylene
Concen: 43.434 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	12.8	10.2	15.4

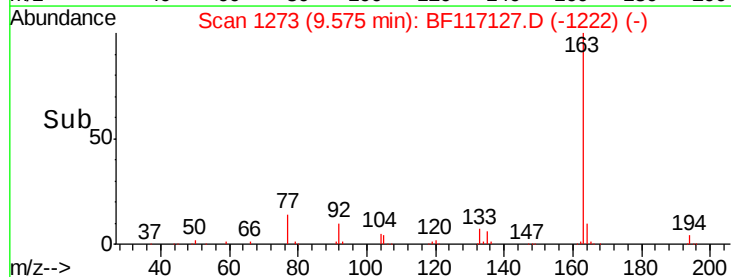
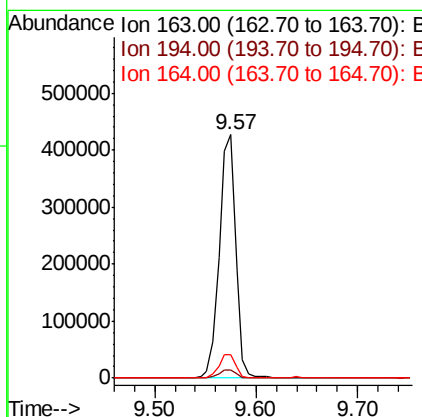
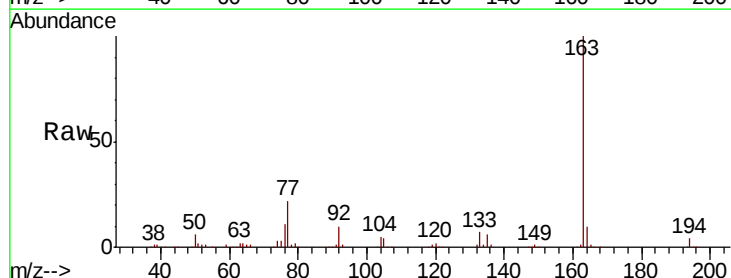
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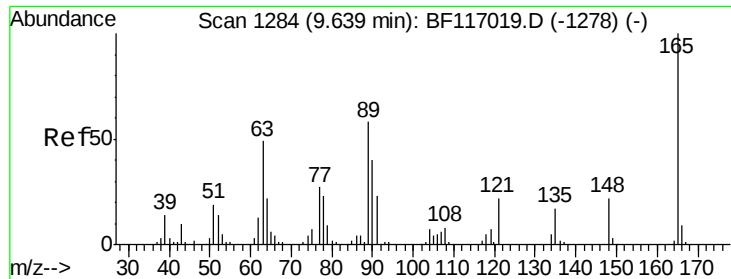
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#50
Dimethylphthalate
Concen: 49.301 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	9.9	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 46.253 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

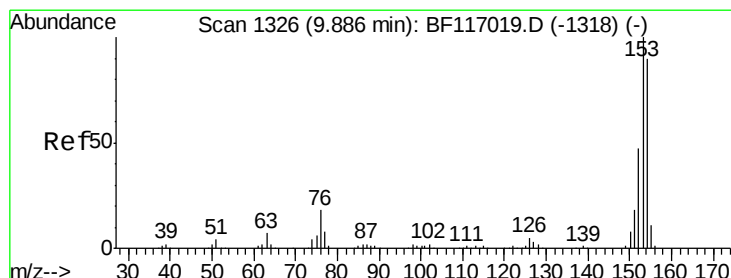
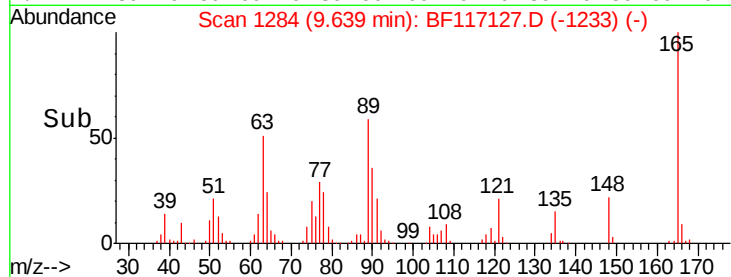
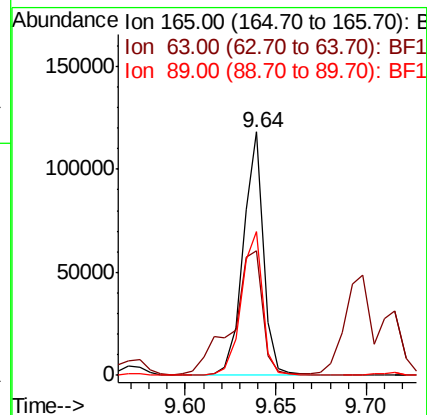
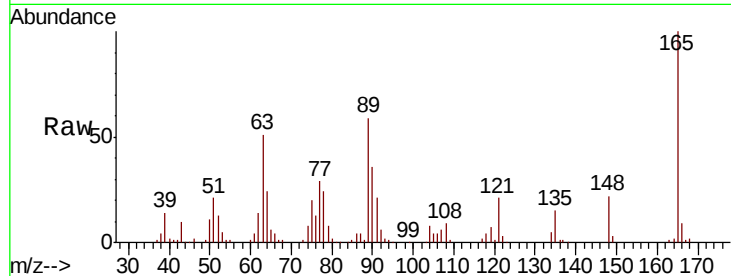
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	165	Resp:	91524
Ion Ratio	Lower	Upper	
165	100		
63	51.3	41.8	62.8
89	59.0	46.5	69.7

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#52

Acenaphthene

Concen: 42.119 ng

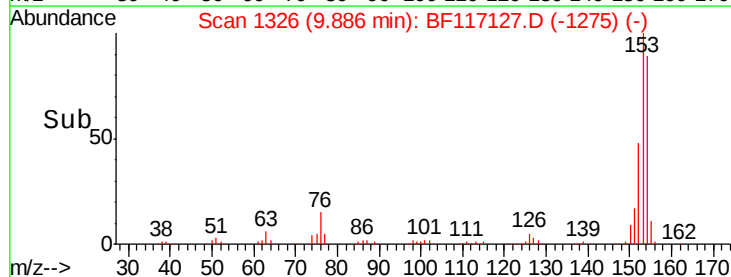
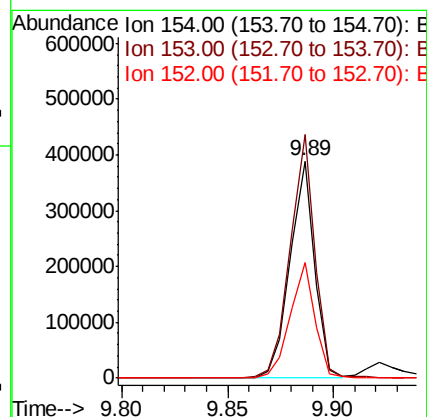
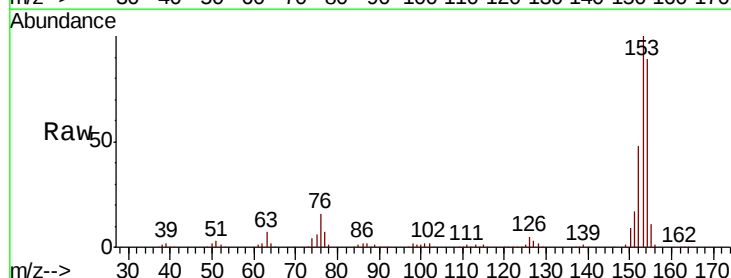
RT: 9.89 min Scan# 1326

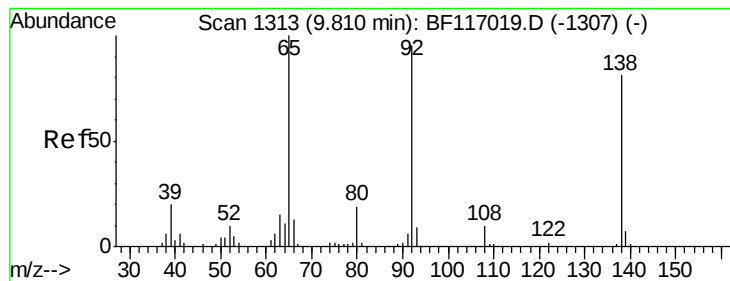
Delta R.T. 0.00 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion:	154	Resp:	317717
Ion Ratio	Lower	Upper	
154	100		
153	112.2	89.0	133.6
152	53.5	41.9	62.9





#53

3-Nitroaniline

Concen: 19.123 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

ClientSampleId :

SB-47-COMPMSD

Tot Ion:138 Resp: 47743

Ion Ratio Lower Upper

138 100

108 12.3 9.5 14.3

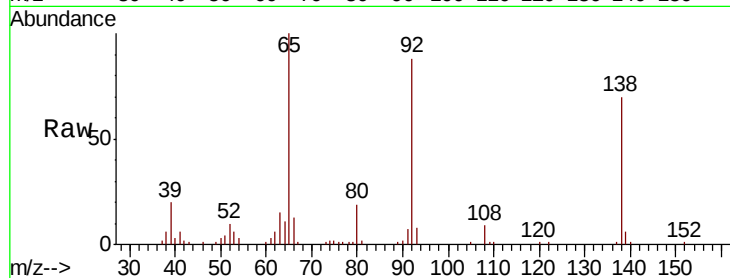
92 126.3 94.1 141.1

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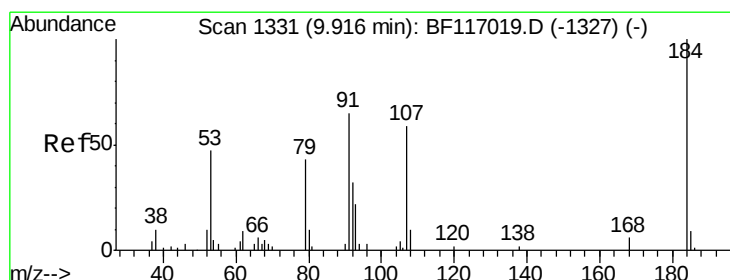
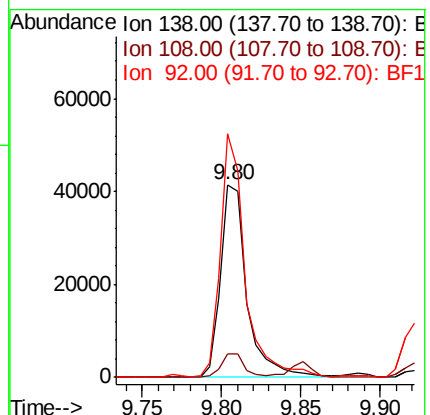
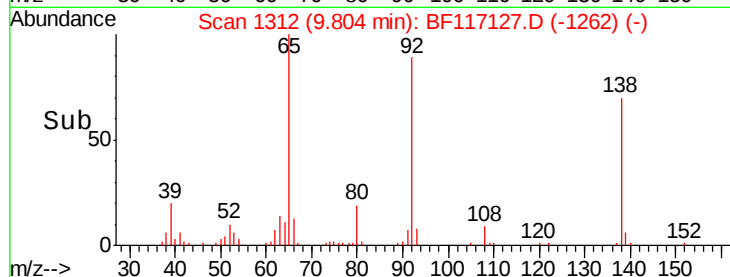
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 56.520 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

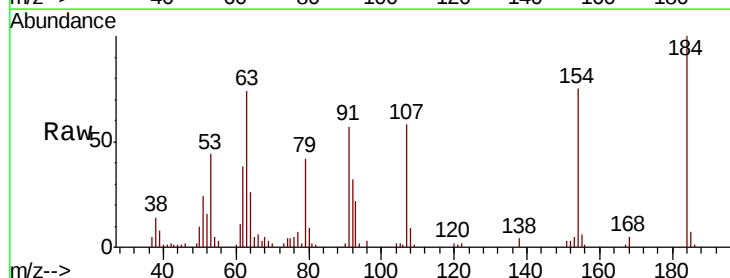
Tgt Ion:184 Resp: 45695

Ion Ratio Lower Upper

184 100

63 73.8 63.8 95.6

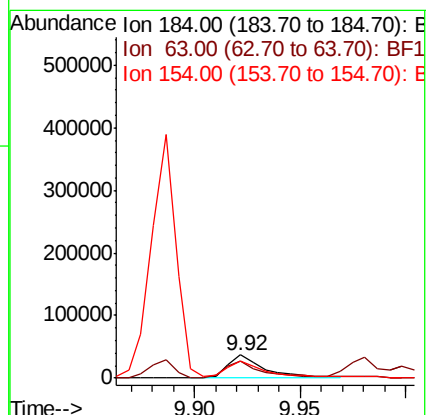
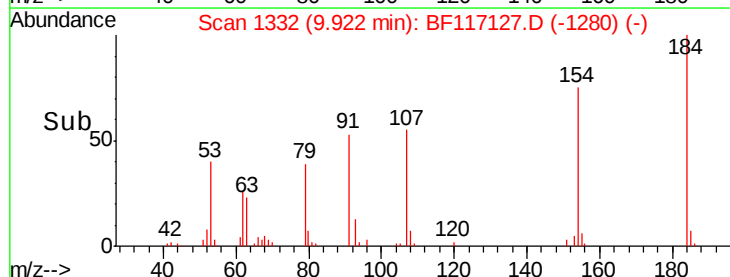
154 75.2 60.4 90.6

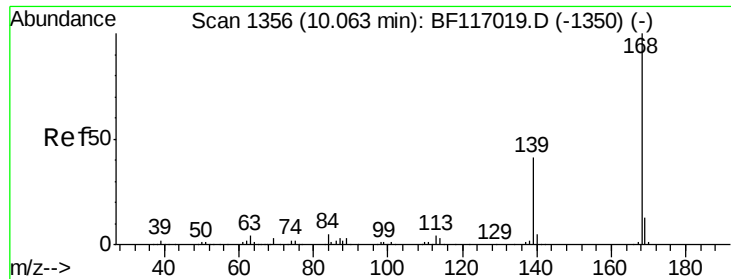


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





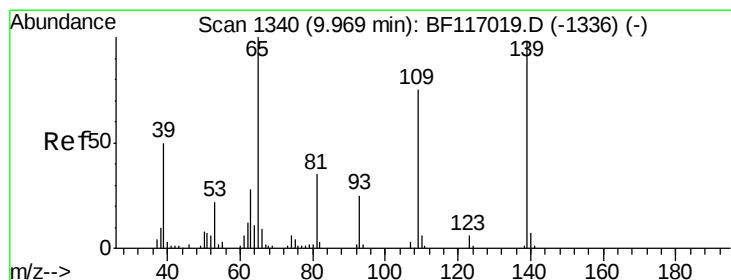
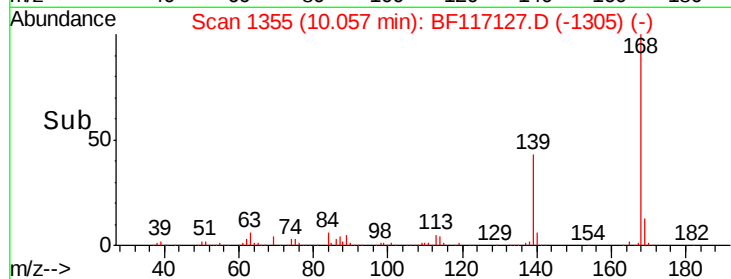
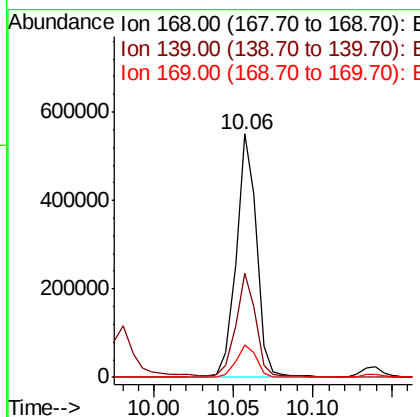
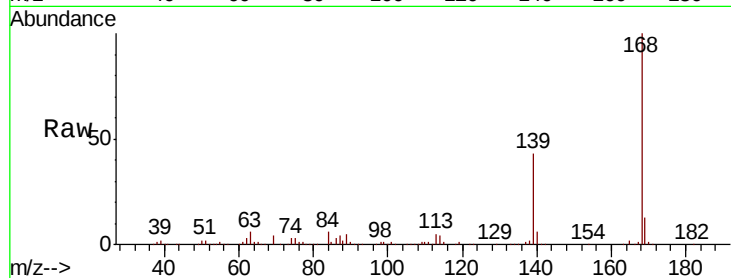
#55
Dibenzenofuran
Concen: 43.942 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.8	49.2
169	13.4	10.5	15.7

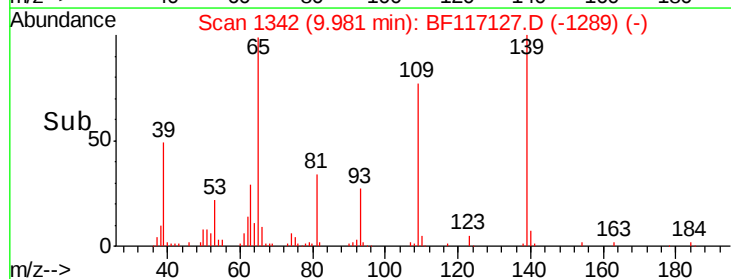
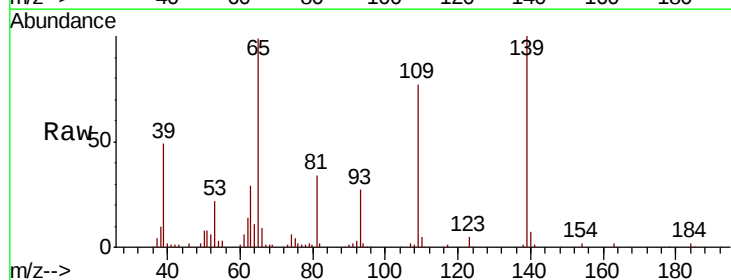
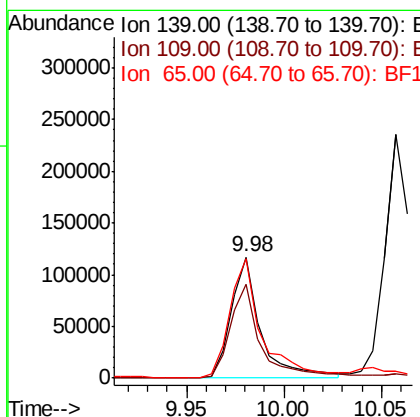
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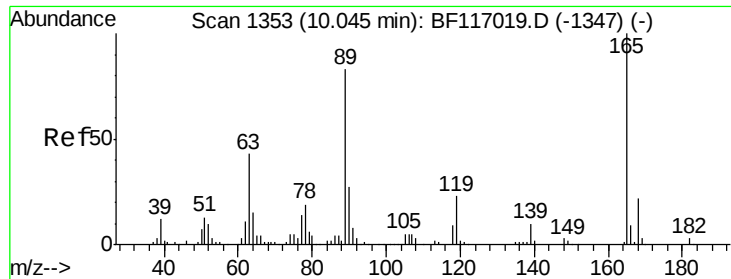
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#56
4-Nitrophenol
Concen: 76.406 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.4	56.4	96.4
65	98.9	82.5	122.5





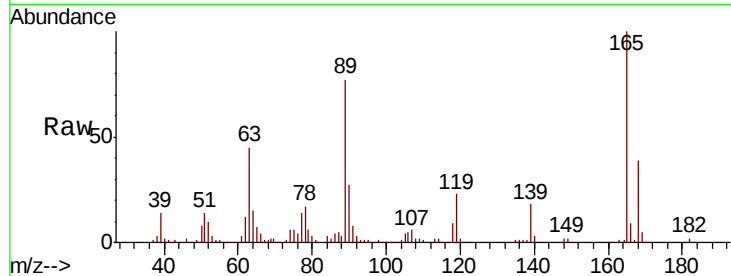
#57
2,4-Dinitrotoluene
Concen: 48.447 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		124439		
63	44.7	35.0	52.4		
89	77.1	66.1	99.1		
182	2.2	2.0	3.0		

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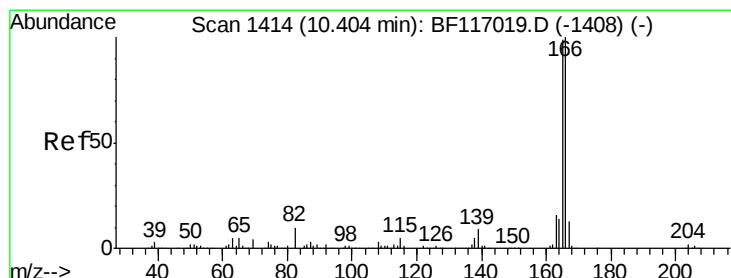
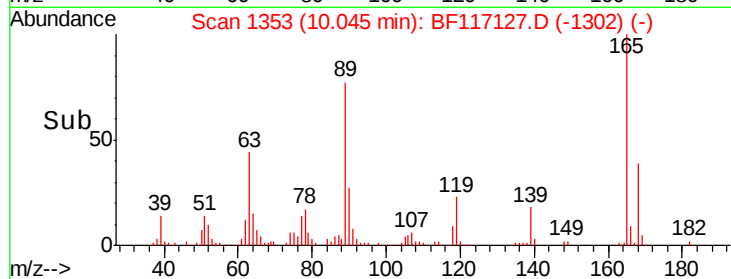
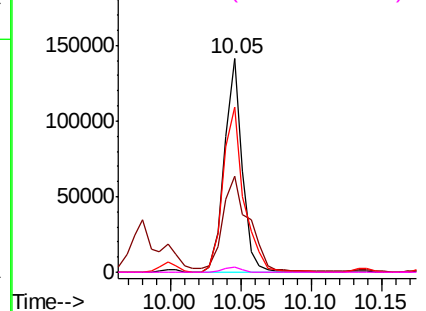
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.638 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

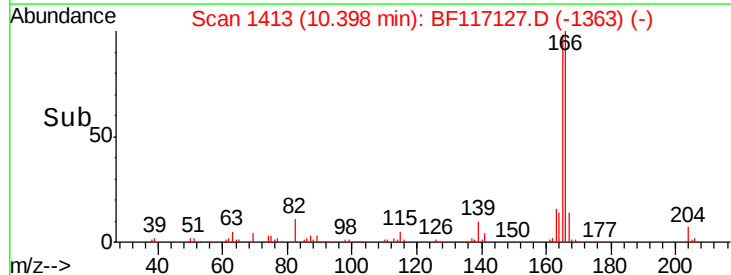
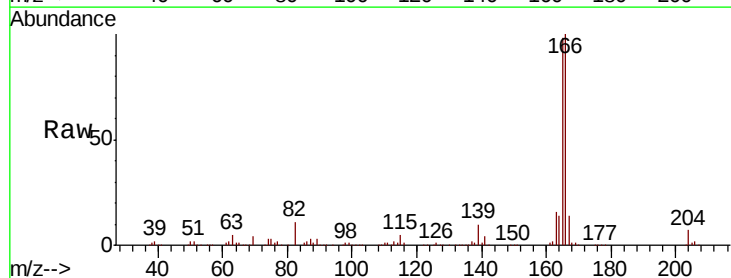
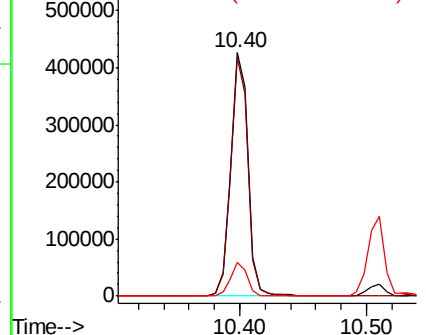
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		400192		
165	97.7	78.9	118.3		
167	13.7	10.6	15.8		

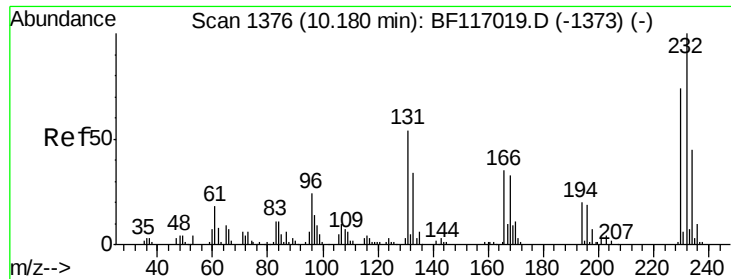
Abundance

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





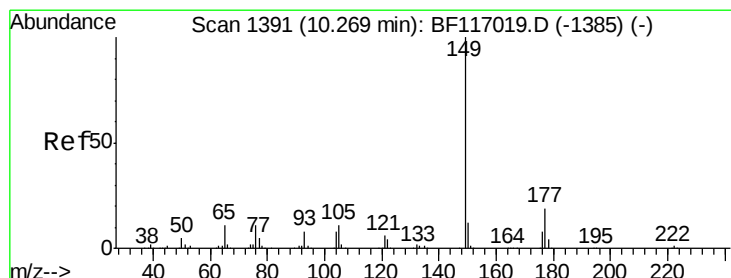
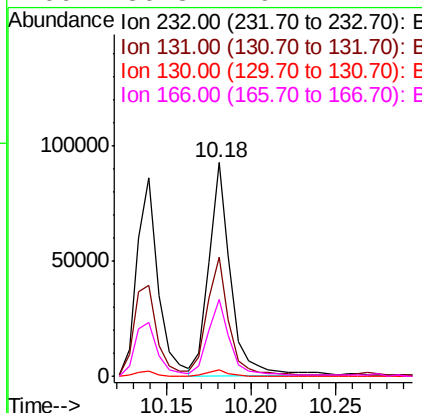
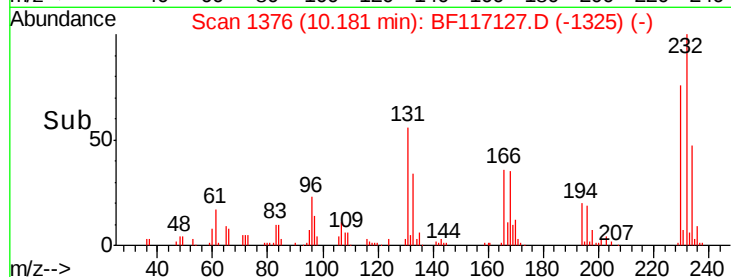
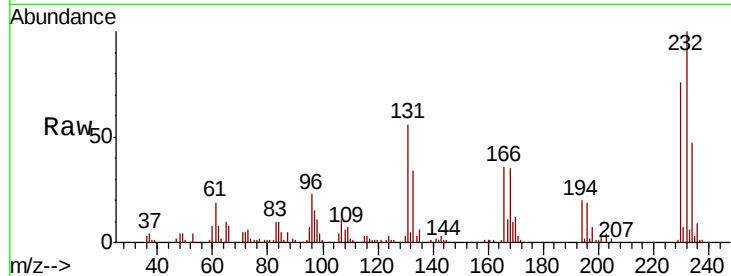
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.659 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion:	232	Resp:	83867
Ion Ratio	Lower	Upper	
232	100		
131	55.2	45.3	67.9
130	2.5	1.8	2.8
166	36.3	29.4	44.2

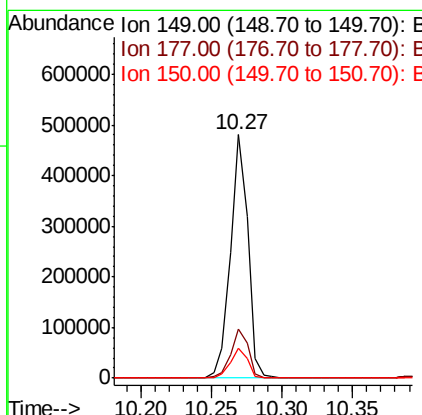
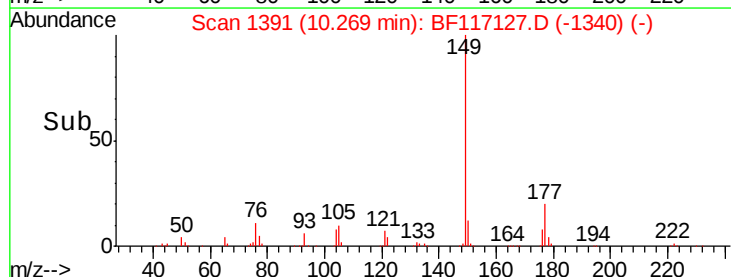
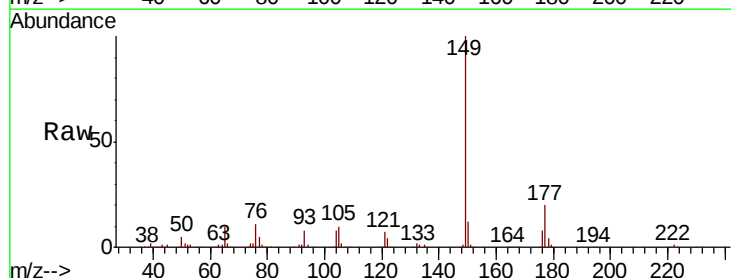
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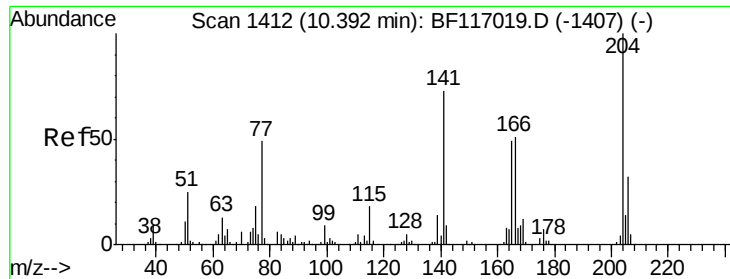
mohammad
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#60
 Diethylphthalate
 Concen: 43.331 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion:	149	Resp:	414177
Ion Ratio	Lower	Upper	
149	100		
177	20.3	15.2	22.8
150	12.4	9.9	14.9





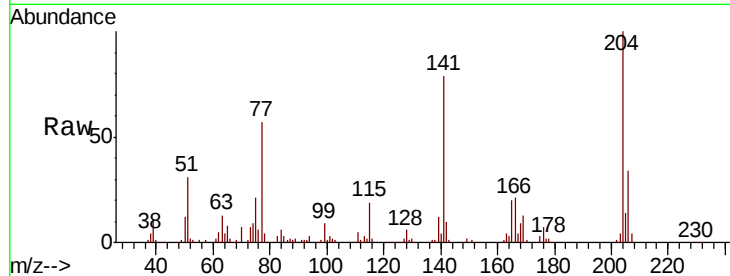
#61
4-Chlorophenyl-phenylether
Concen: 43.628 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.0	39.0
141	79.4	58.2	87.2

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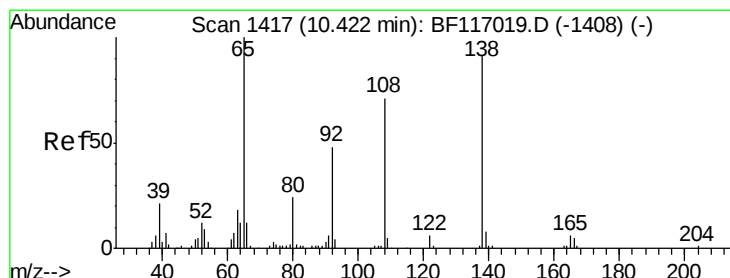
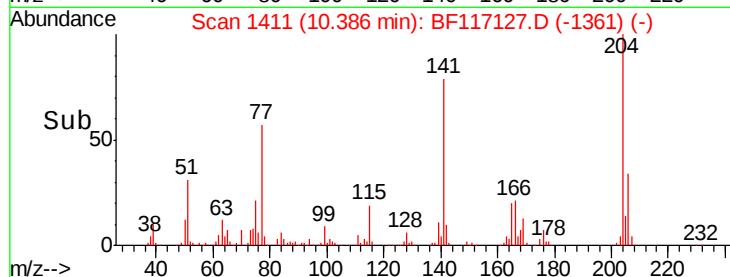
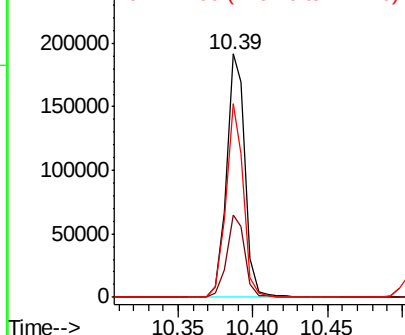


Abundance

Ion 204.00 (203.70 to 204.70): E

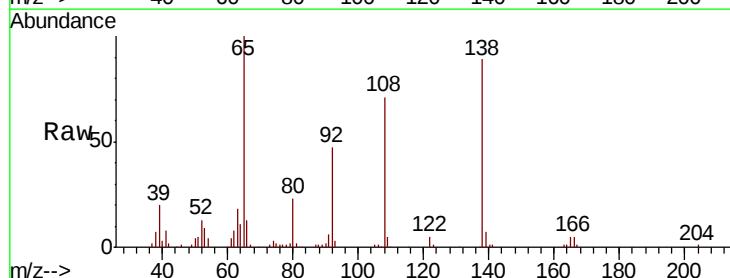
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.881 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	32.9	72.9
108	80.4	58.3	98.3

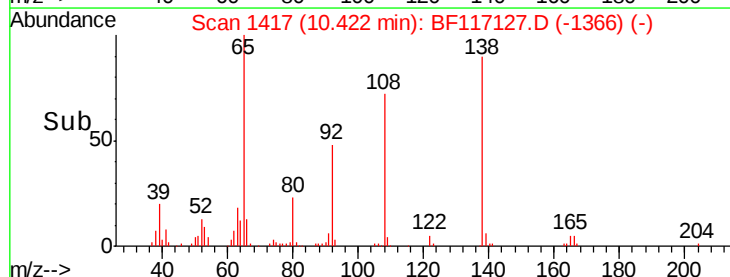
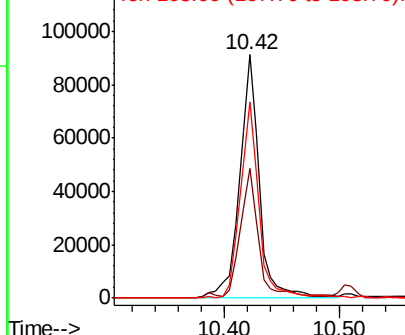


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





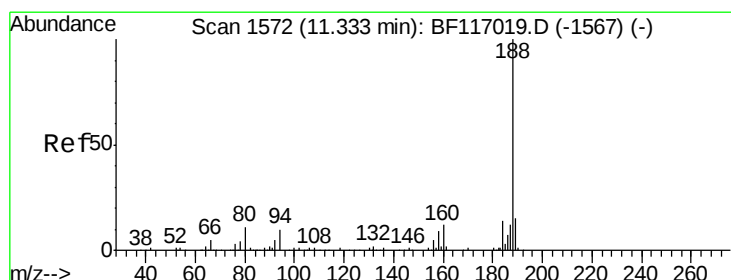
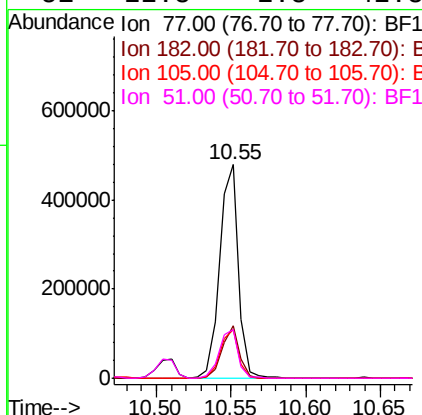
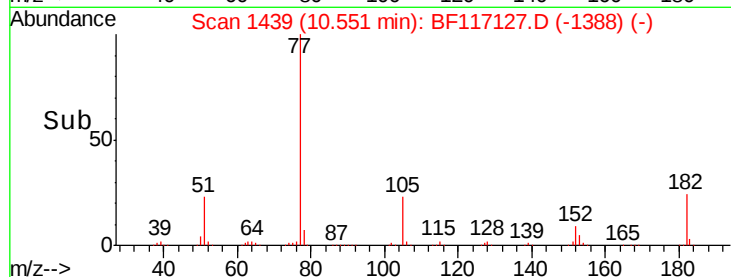
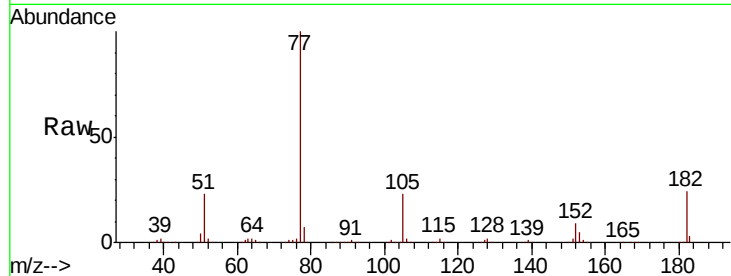
#63
Azobenzene
Concen: 43.092 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampled :
SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		420679		
182	24.4	0.4	40.4		
105	22.8	0.9	40.9		
51	22.8	2.8	42.8		

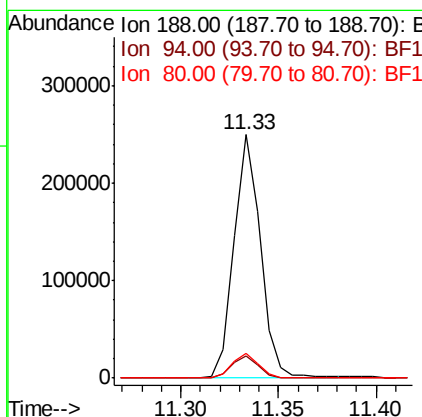
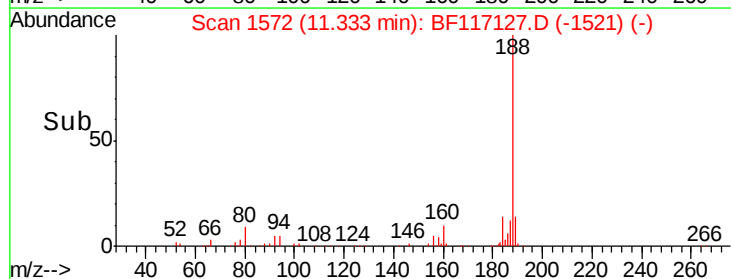
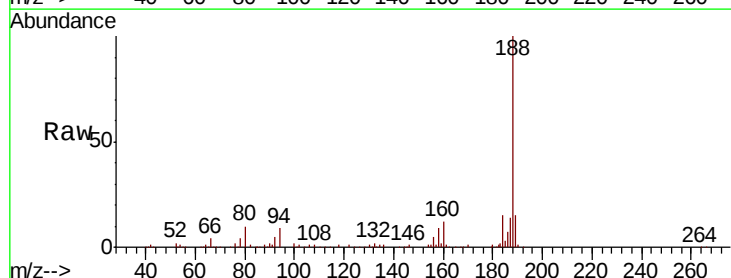
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		235954		
94	9.1	8.2	12.2		
80	10.1	9.0	13.6		





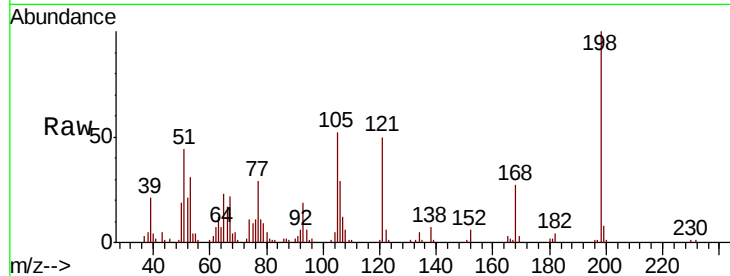
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.509 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.1	18.7	58.7
105	52.2	30.2	70.2

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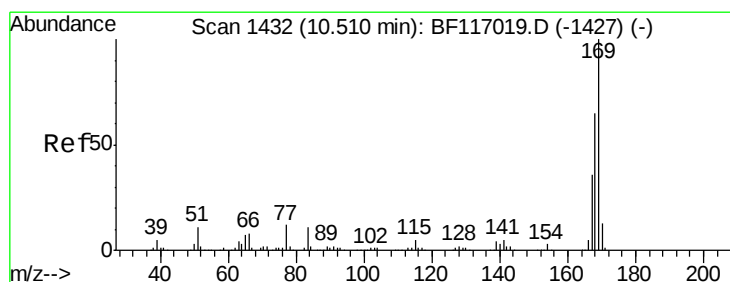
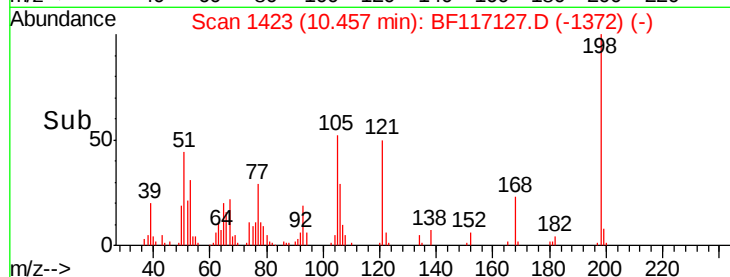
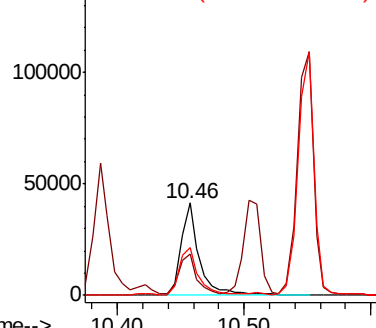


Abundance

Ion 198.00 (197.70 to 198.70): E

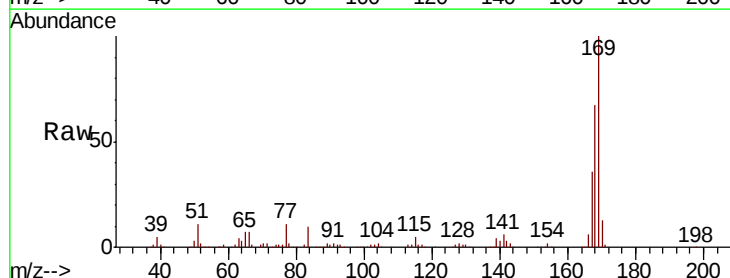
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 42.223 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.2	78.2
167	36.3	28.8	43.2

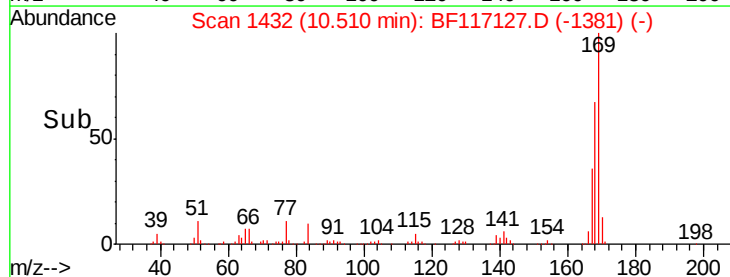
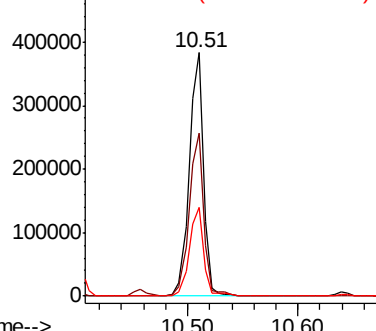


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 42.510 ng

RT: 10.87 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Instrument :

BNA_F

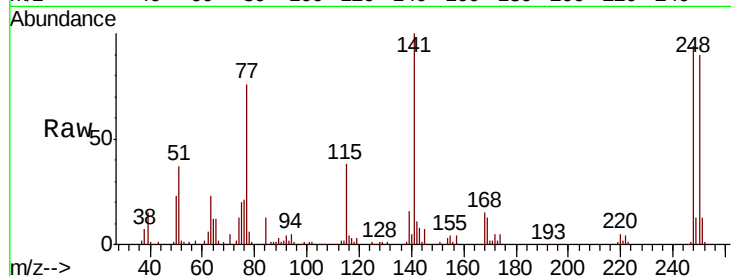
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	248	Resp:	102434
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.2	114.4
141	106.0	75.0	112.4

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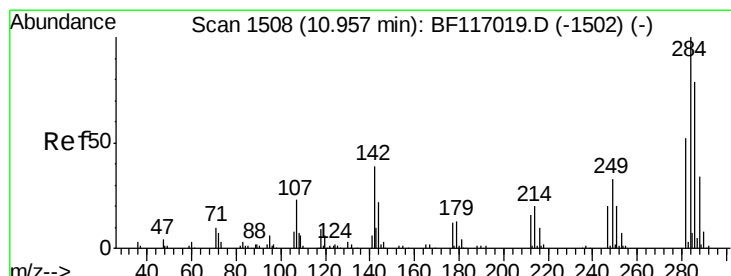
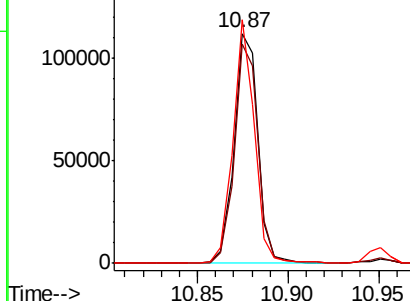
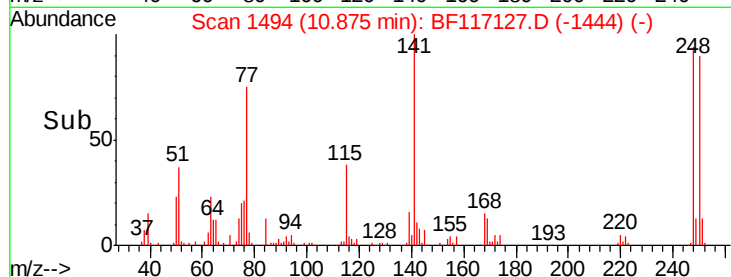


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.393 ng

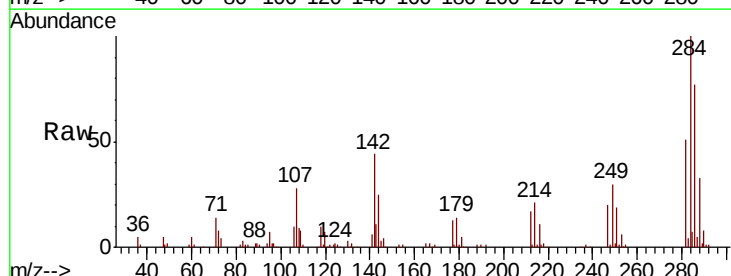
RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF117127.D

Acq: 18 Sep 2019 00:23

Tgt Ion:	284	Resp:	106460
Ion Ratio	Lower	Upper	
284	100		
142	43.8	31.4	47.2
249	30.3	26.5	39.7

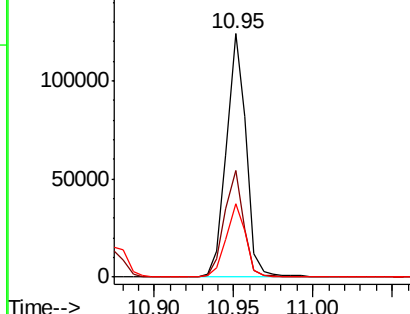
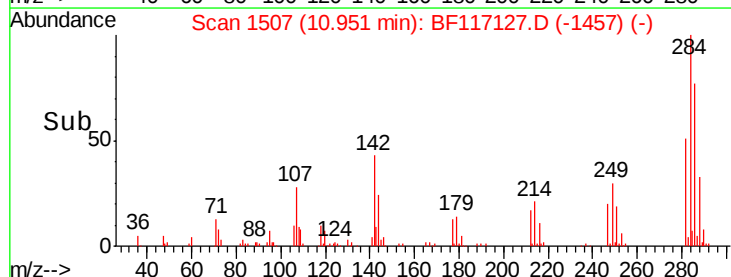


Abundance

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





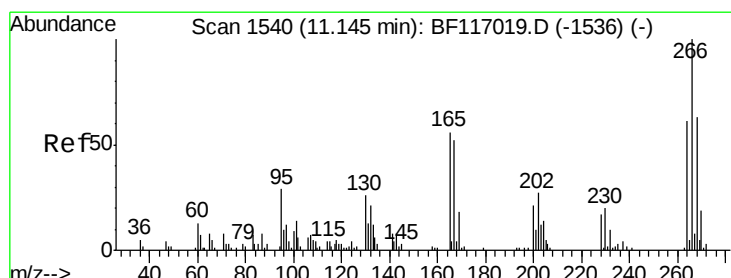
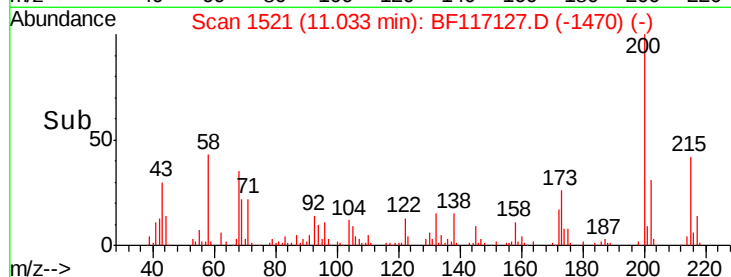
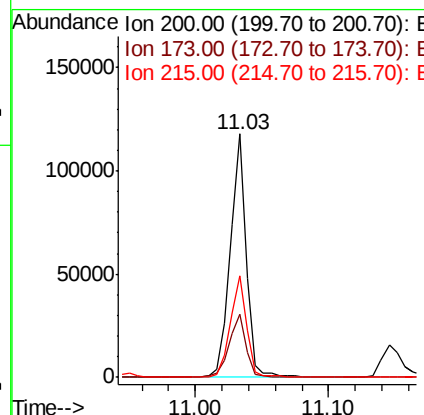
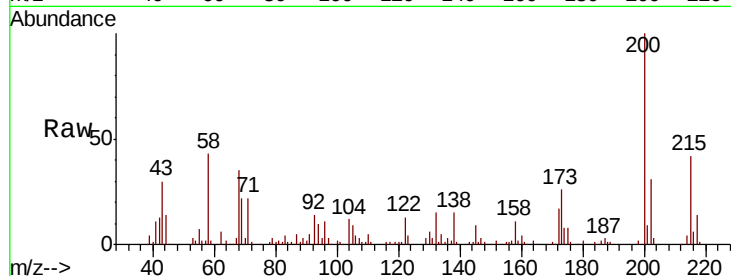
#69
 Atrazine
 Concen: 51.504 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	6.9	46.9
215	41.7	23.8	63.8

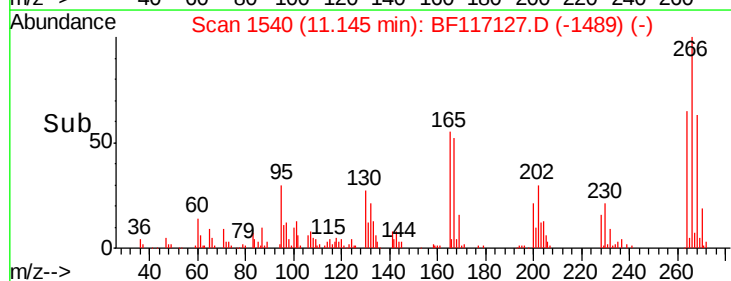
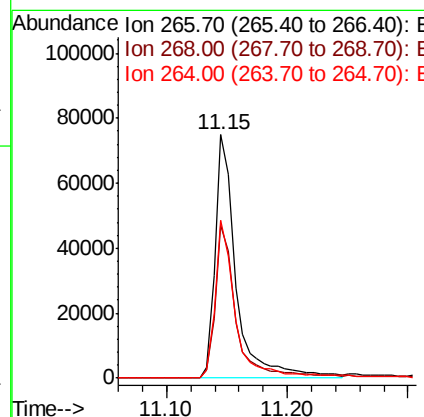
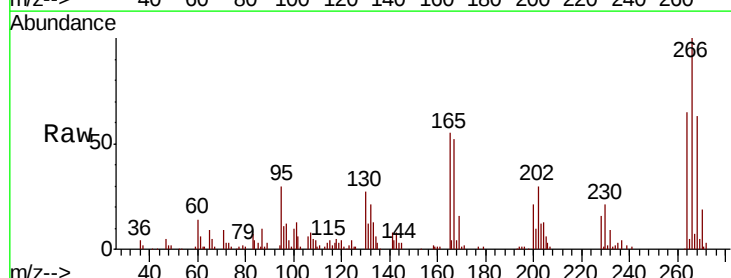
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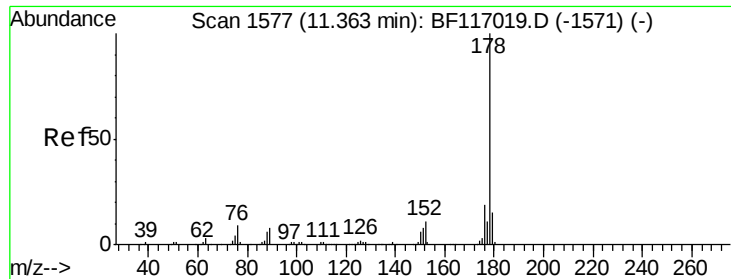
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#70
 Pentachlorophenol
 Concen: 72.909 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	50.5	75.7
264	64.6	48.8	73.2





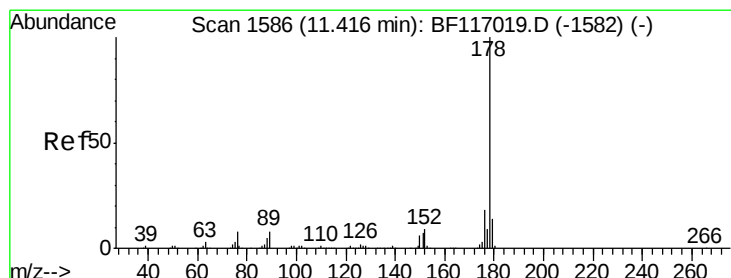
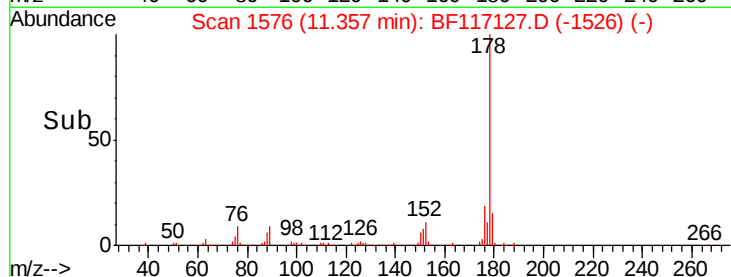
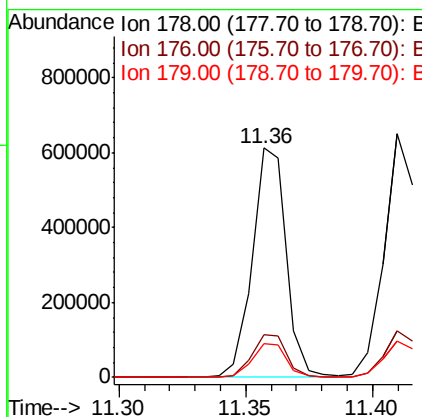
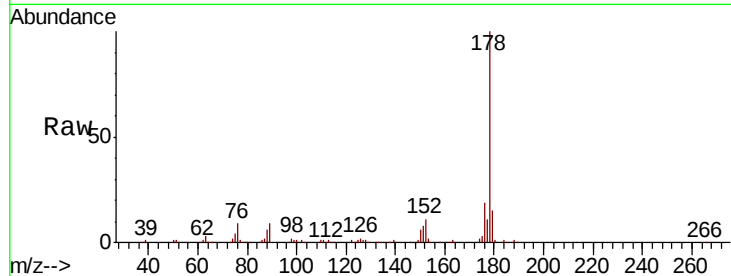
#71
Phenanthrene
Concen: 42.562 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		570423		
176	18.8	15.4	23.2		
179	14.9	12.4	18.6		

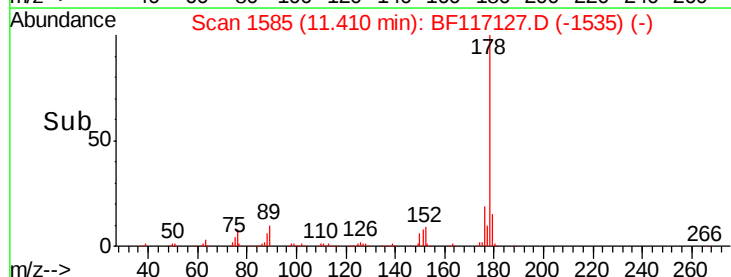
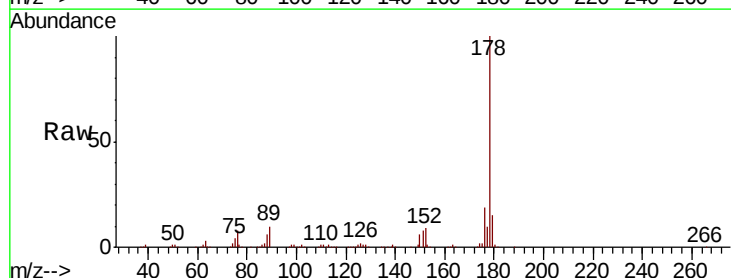
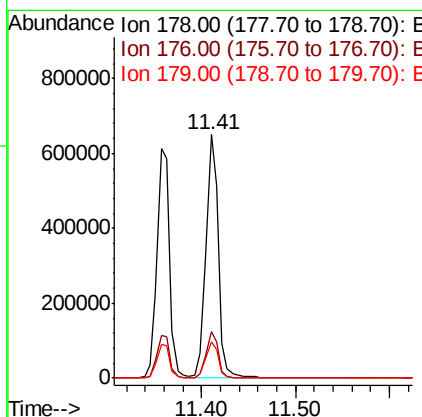
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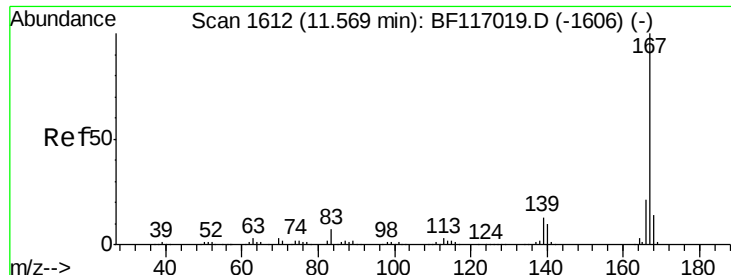
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#72
Anthracene
Concen: 44.231 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		605188		
176	19.1	14.6	21.8		
179	15.0	11.6	17.4		





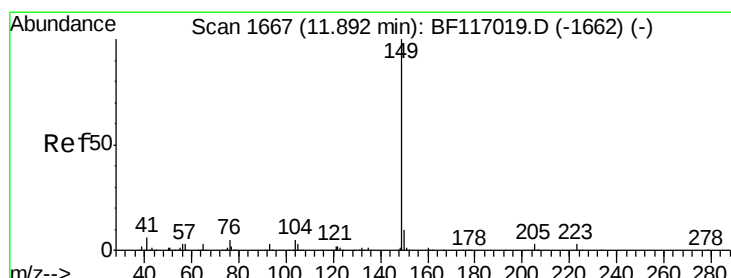
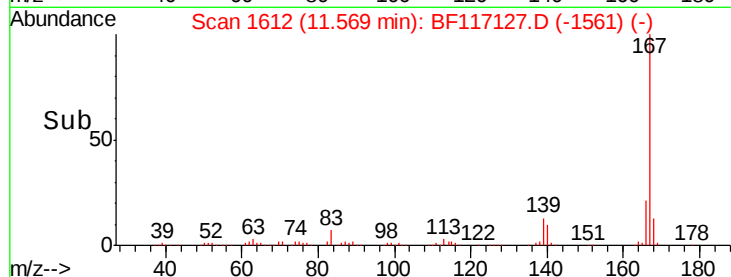
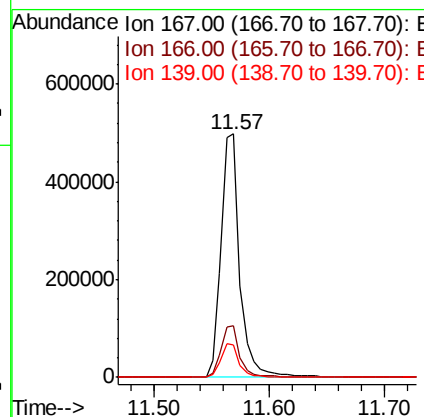
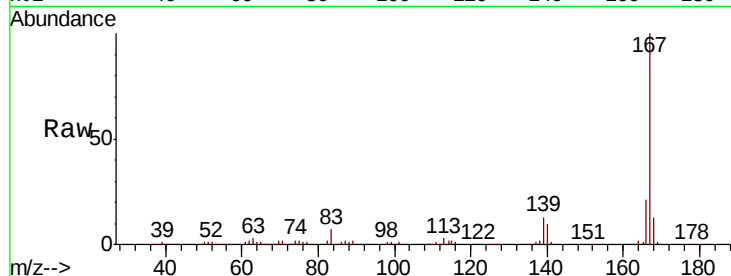
#73
 Carbazole
 Concen: 43.340 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.2	10.6	16.0

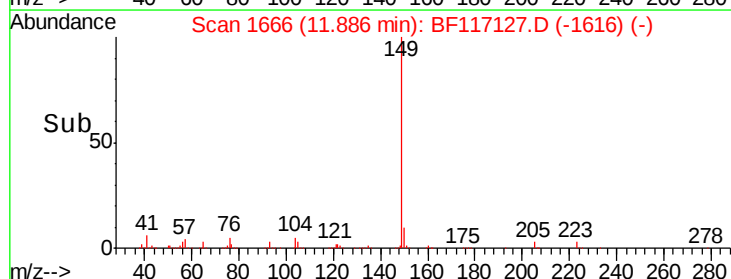
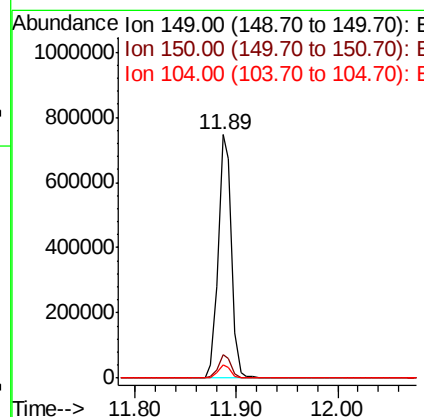
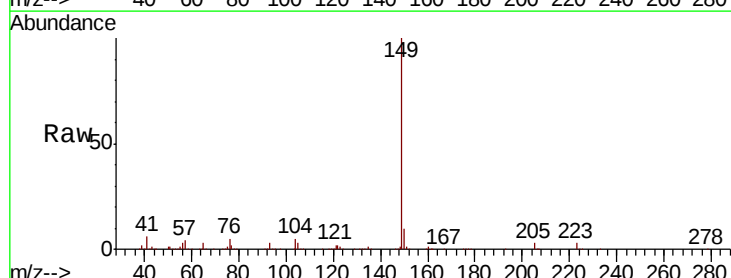
Manual Integrations
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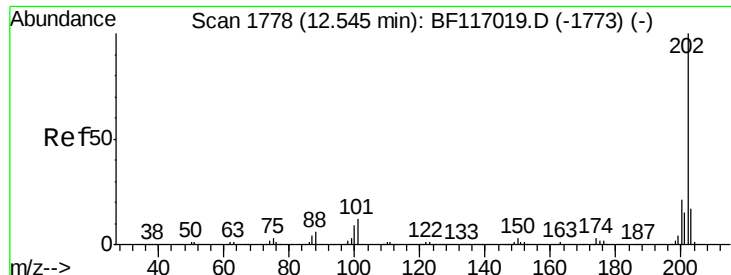
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#74
 Di-n-butylphthalate
 Concen: 43.832 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.2	6.4





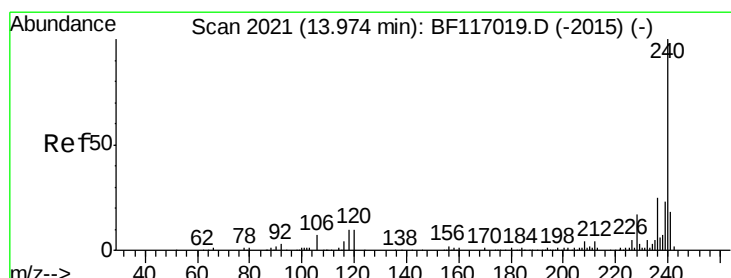
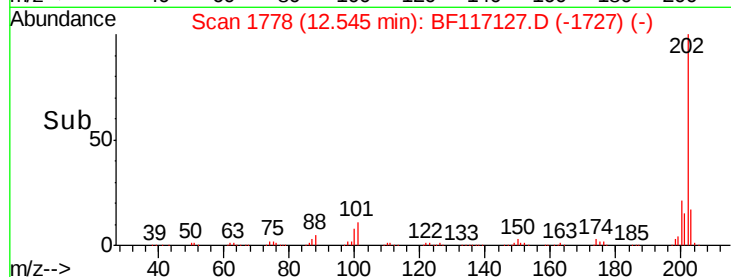
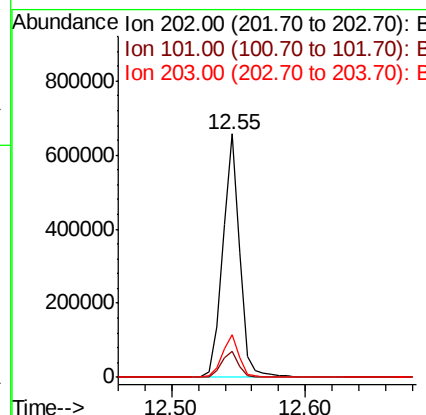
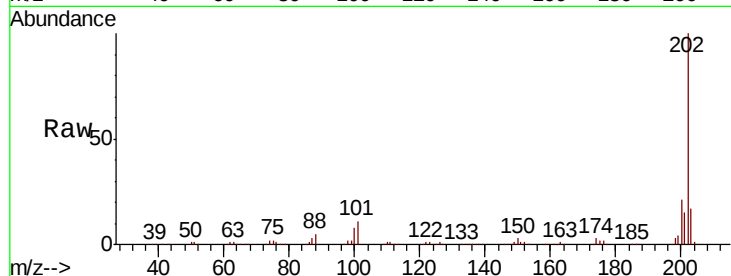
#75
 Fluoranthene
 Concen: 42.770 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	32.3
203	17.3	0.0	37.1

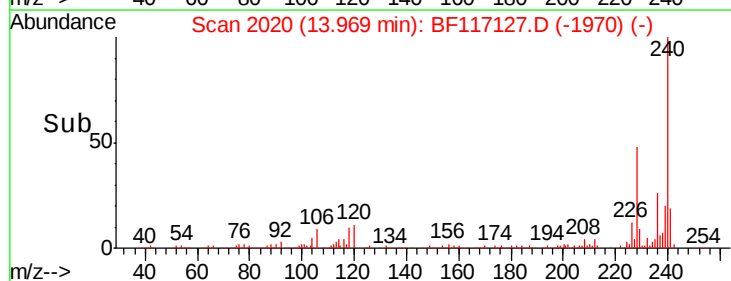
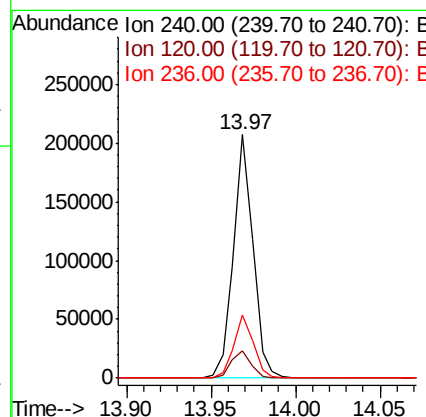
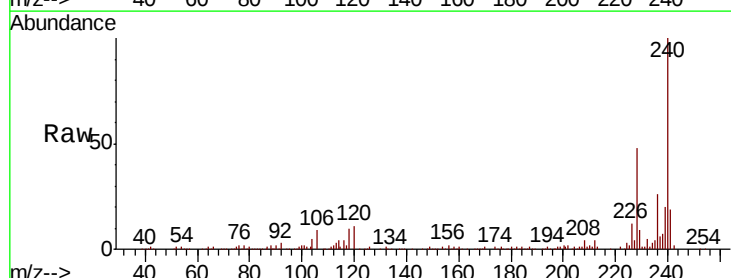
Manual Integrations
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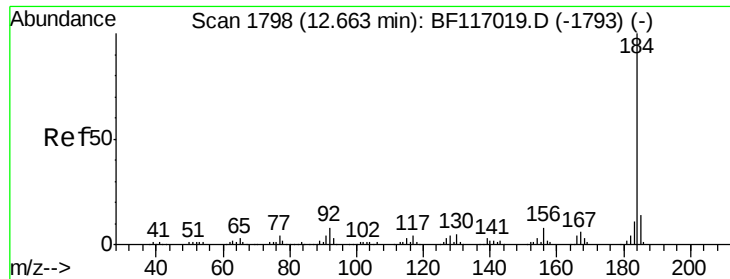
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.2	8.3	12.5
236	25.8	20.3	30.5





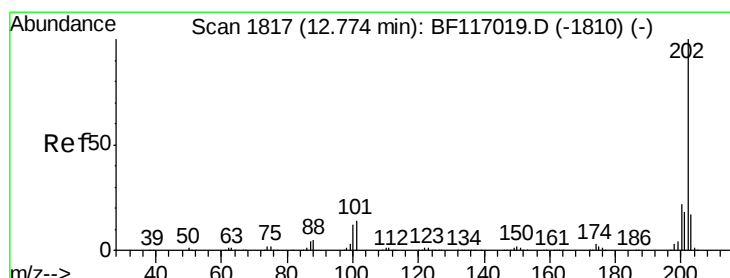
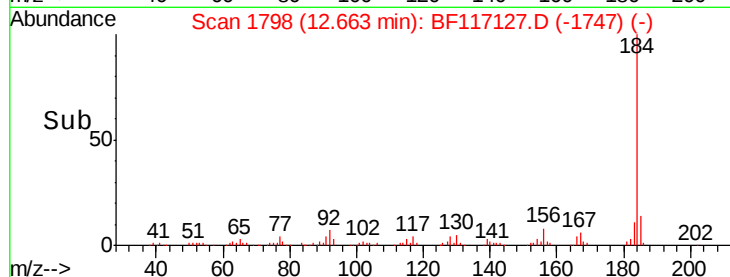
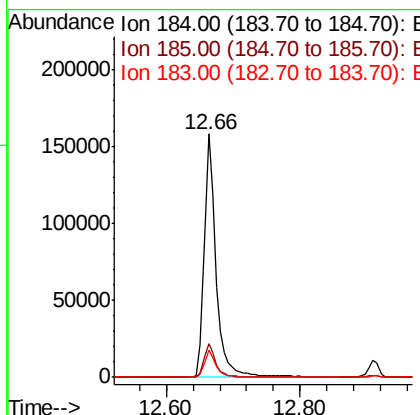
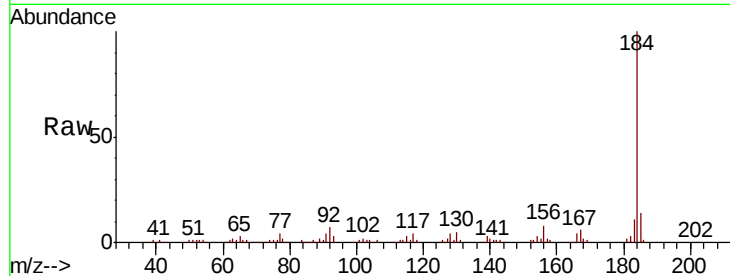
#77
Benzidine
Concen: 35.997 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	13.7	11.6	17.4		
183	11.1	9.0	13.4		

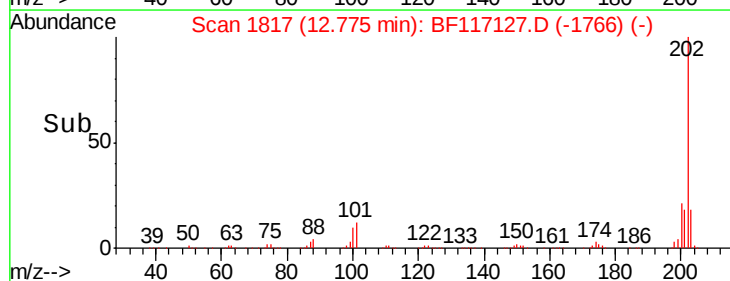
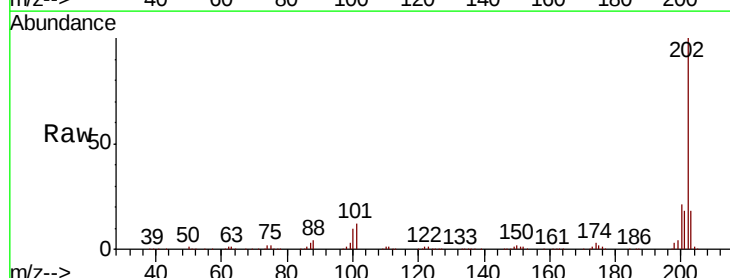
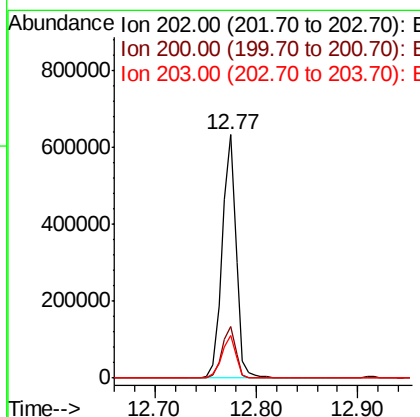
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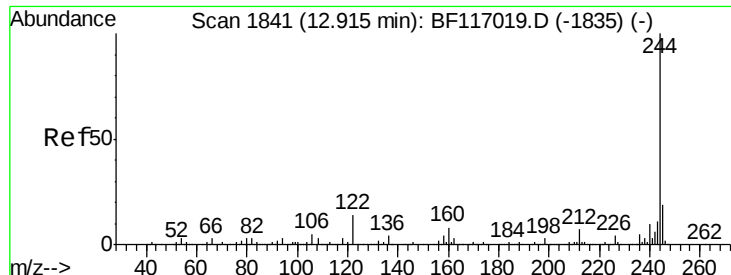
mohammad
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#78
Pyrene
Concen: 43.008 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.2	17.2	25.8		
203	17.6	14.0	21.0		





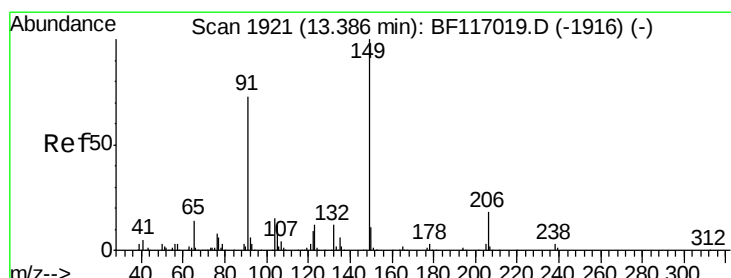
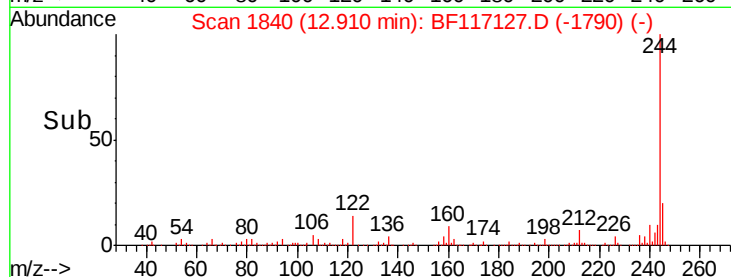
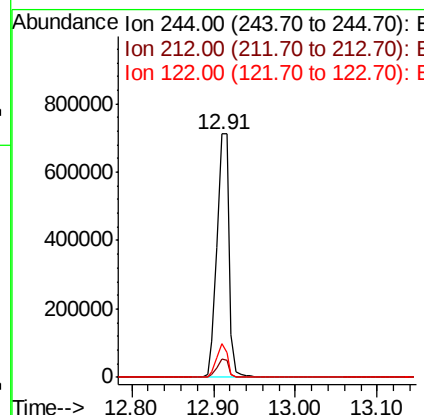
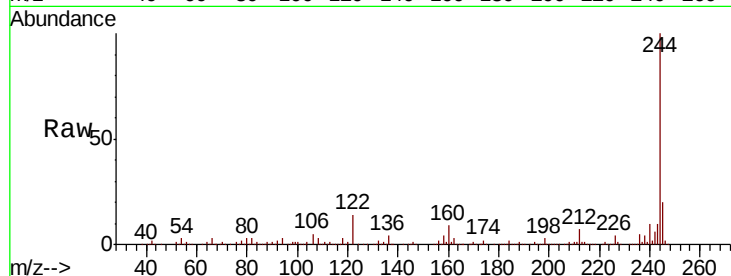
#79
 Terphenyl-d14
 Concen: 82.395 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100	737315		
212	7.3	5.8	8.8	
122	13.8	11.3	16.9	

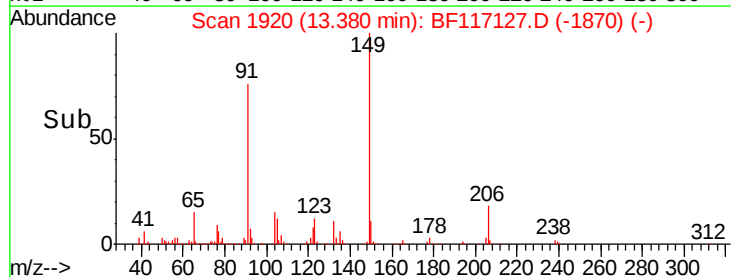
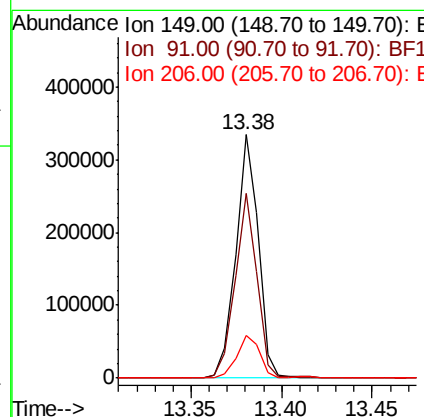
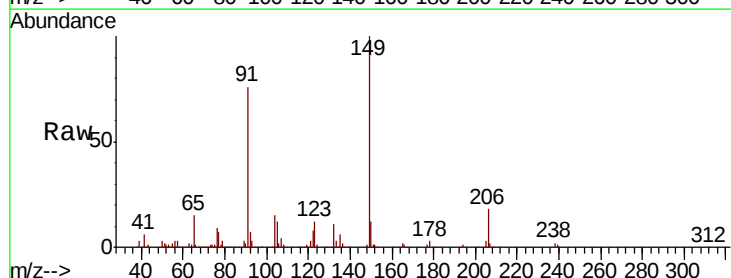
Manual Integrations
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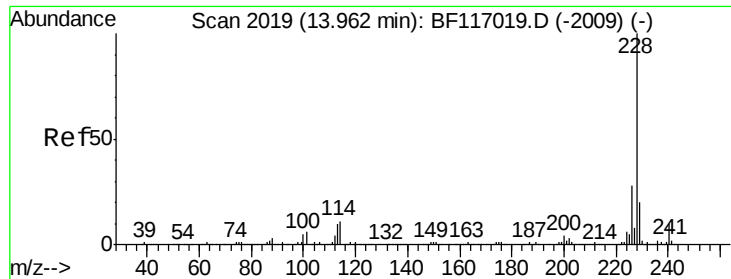
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.617 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF117127.D
 Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	289260		
91	75.8	58.8	88.2	
206	17.5	14.1	21.1	





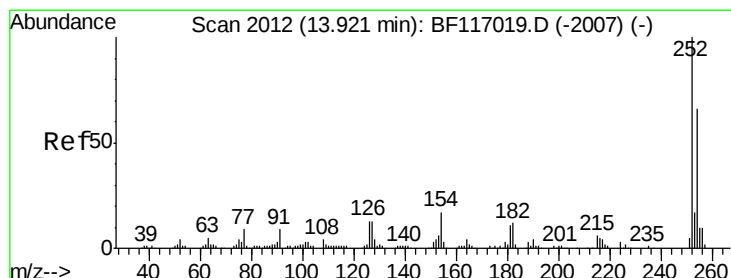
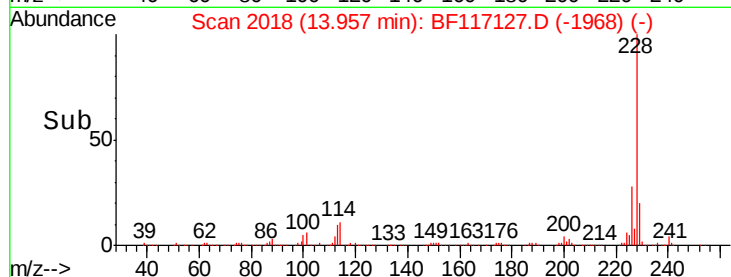
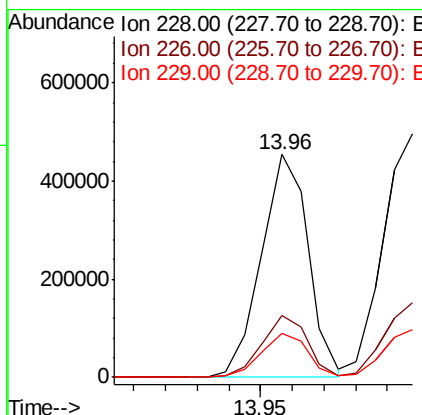
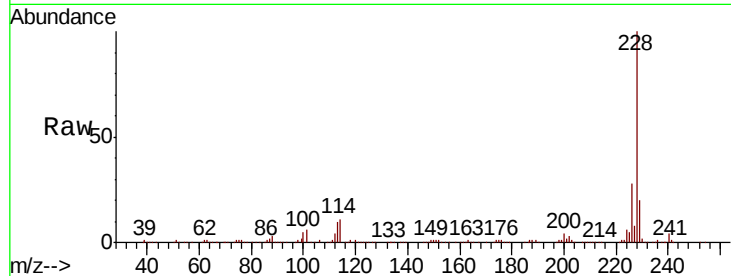
#81
Benzo(a)anthracene
Concen: 41.621 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	19.6	15.9	23.9

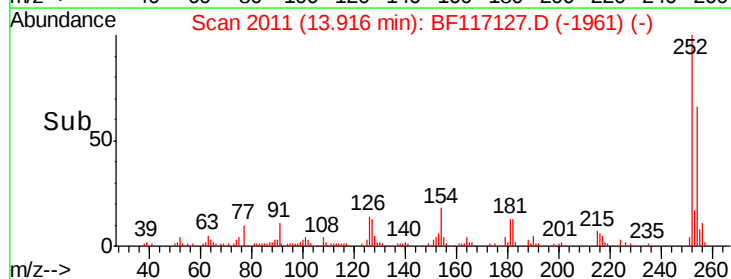
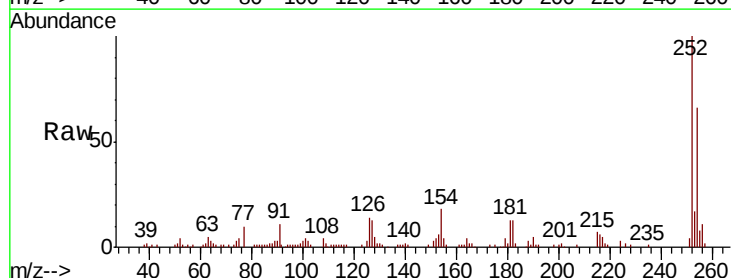
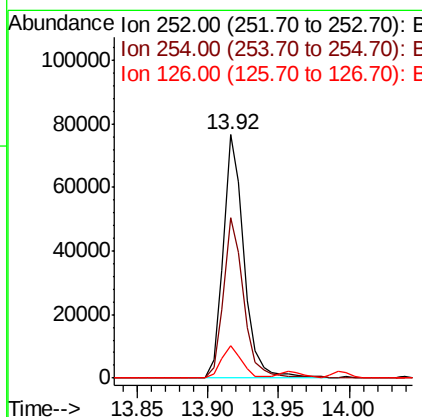
Manual Integrations
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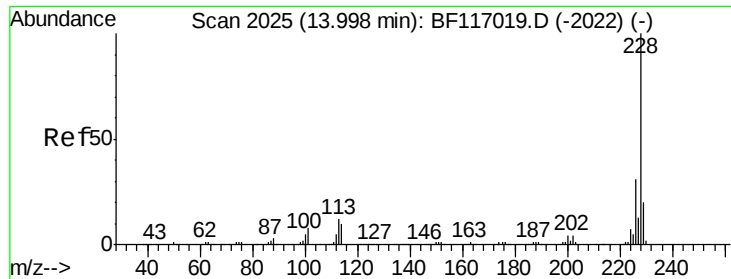
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#82
3,3'-Dichlorobenzidine
Concen: 21.799 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.6	79.0
126	13.6	10.4	15.6





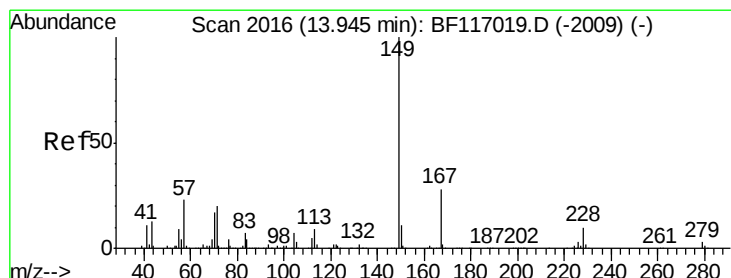
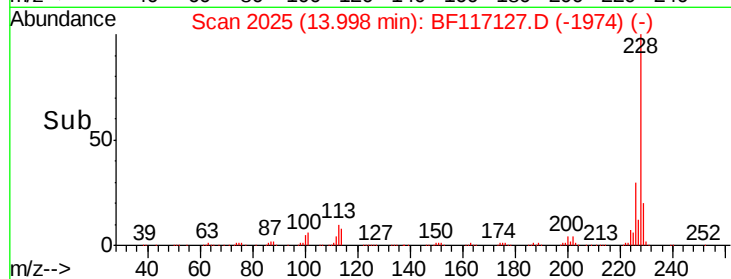
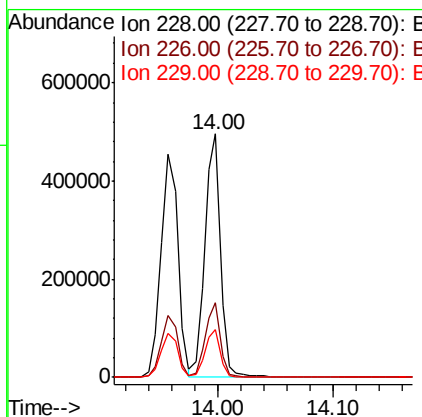
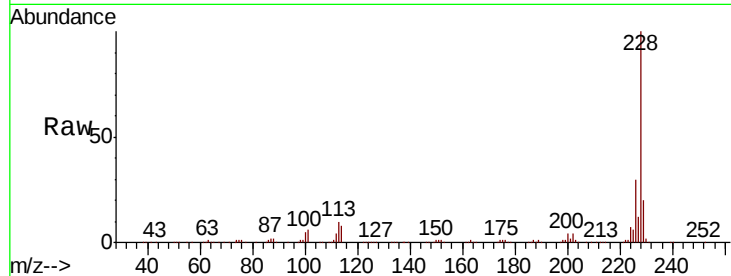
#83
Chrysene
Concen: 42.834 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	19.8	15.8	23.8

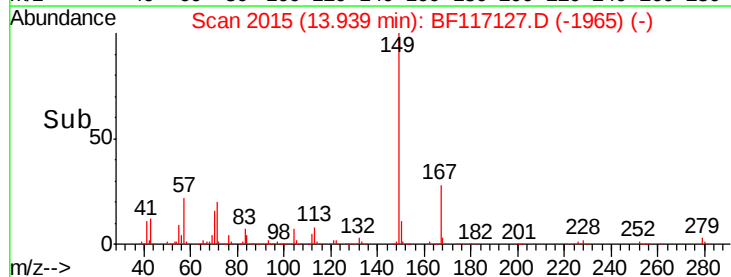
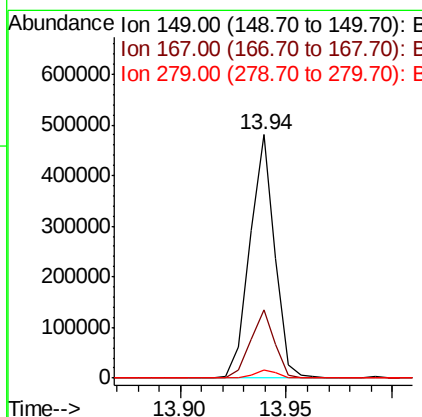
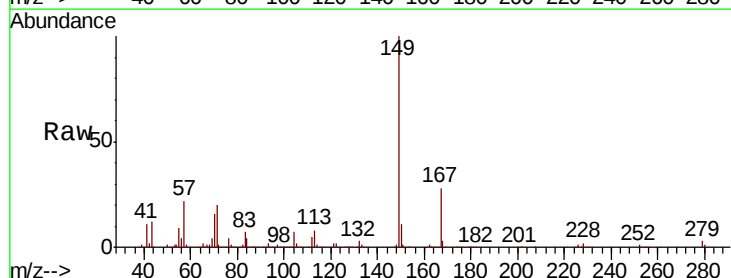
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.829 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	3.3	2.8	4.2





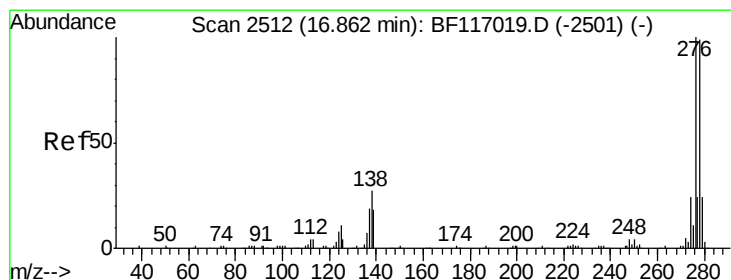
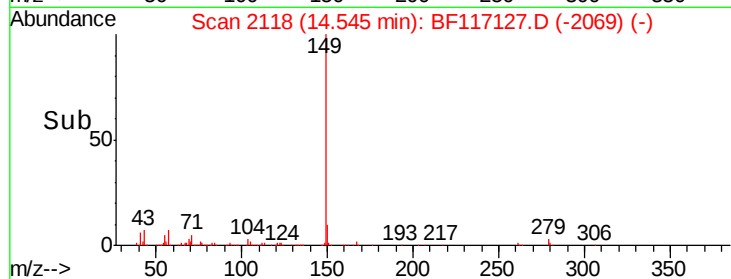
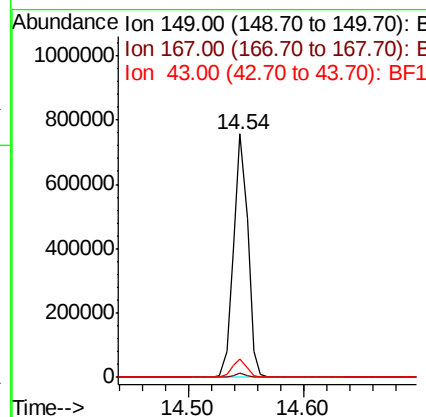
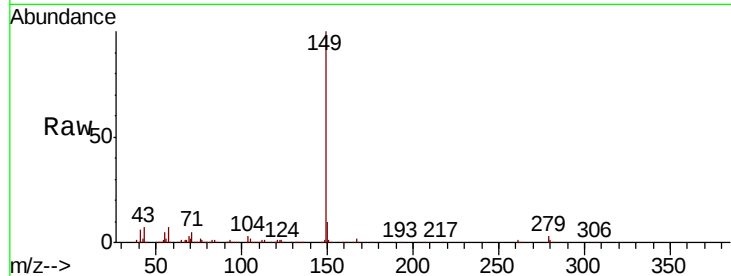
#85
Di-n-octyl phthalate
Concen: 48.407 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	651481		
167	1.5		1.2	1.8
43	7.2		6.2	9.4

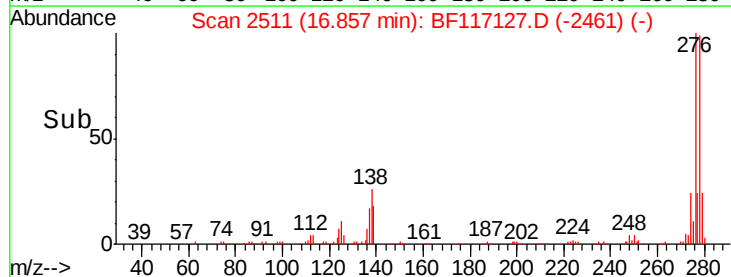
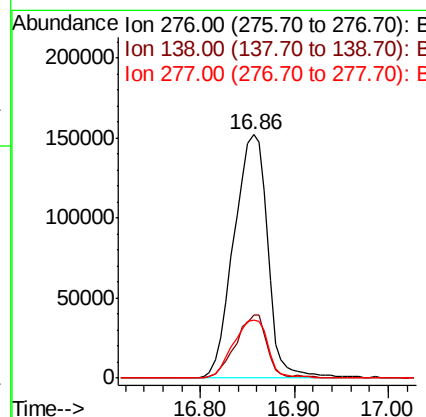
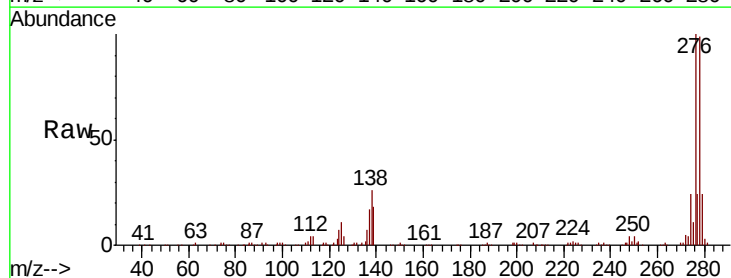
Manual Integrations
APPROVED

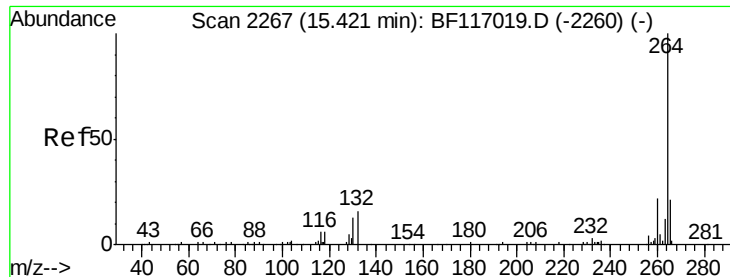
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.938 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	381204		
138	24.1		20.7	31.1
277	24.9		19.8	29.8





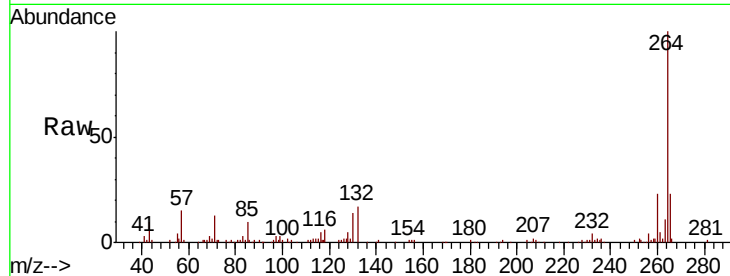
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.6	26.4
265	22.5	16.6	24.8

Manual Integrations
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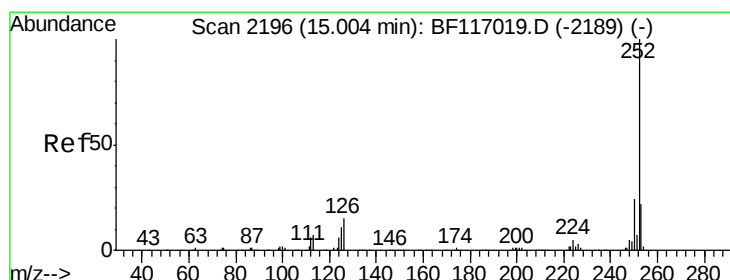
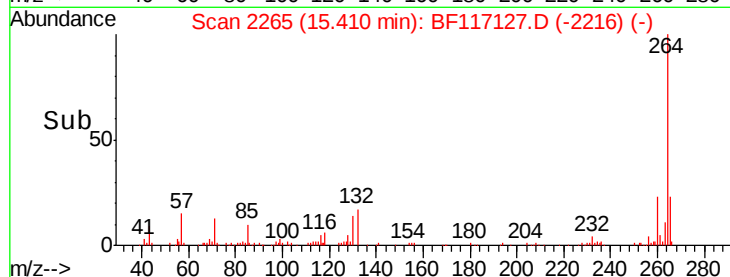
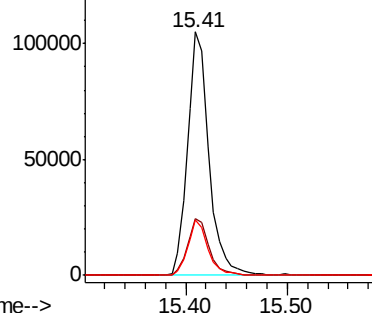


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.999 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

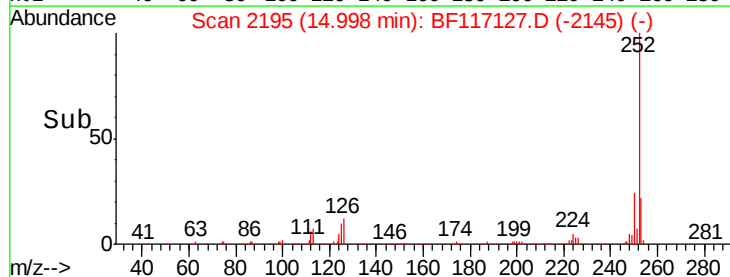
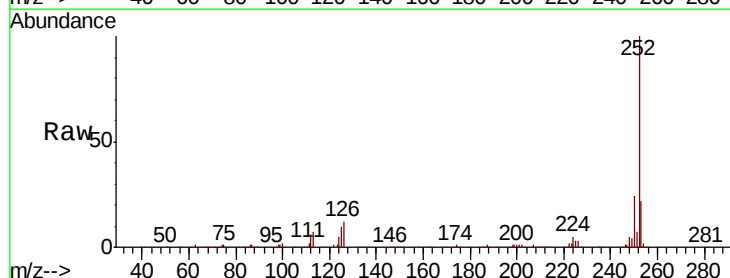
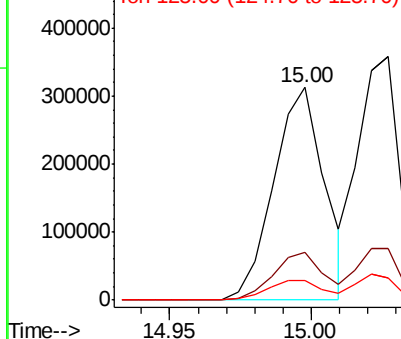
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.5	8.6	12.8

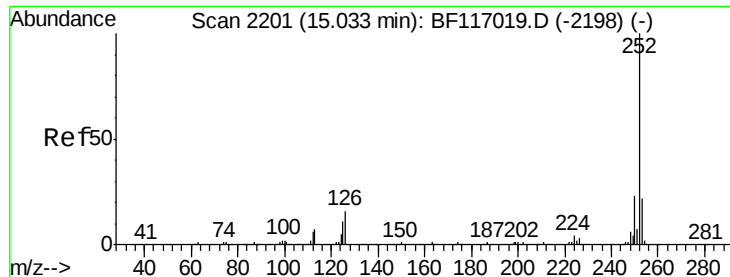
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





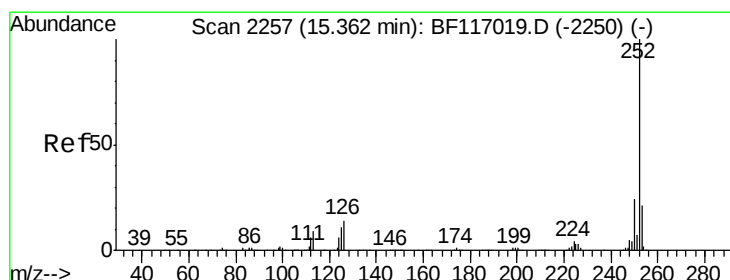
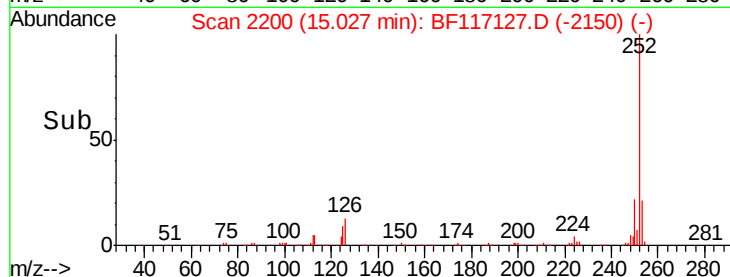
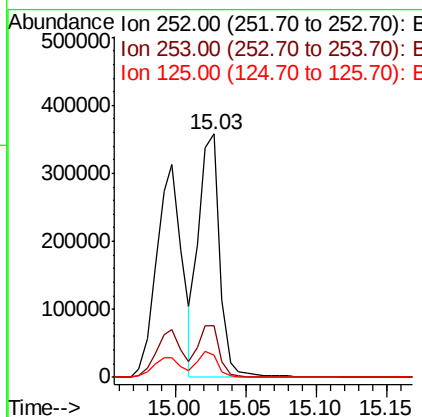
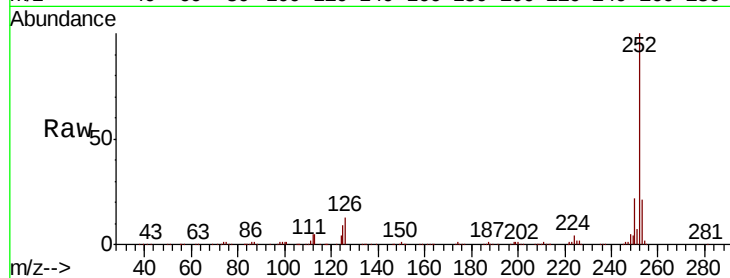
#89
Benzo(k)fluoranthene
Concen: 42.114 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	8.9	8.8	13.2

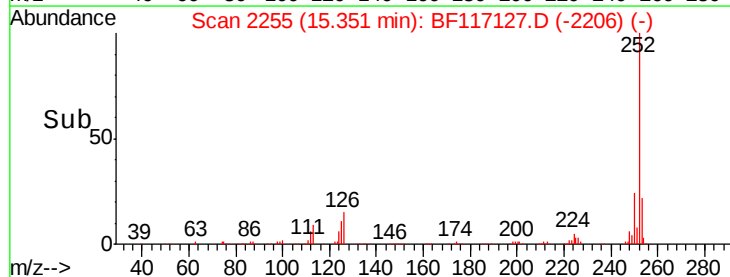
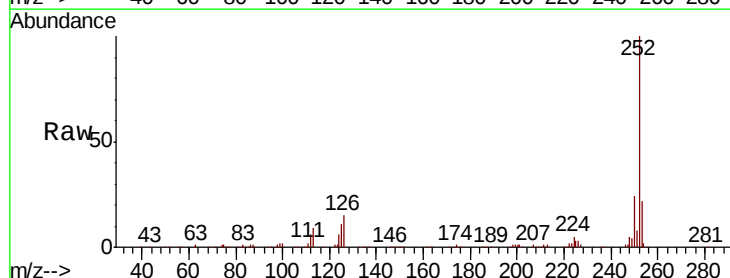
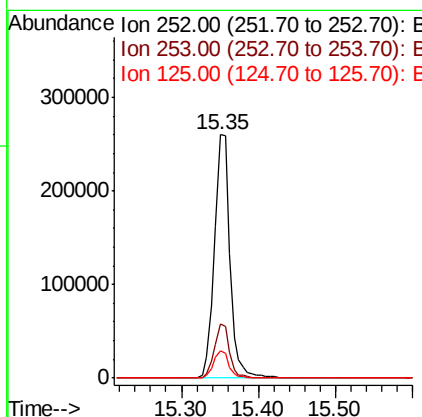
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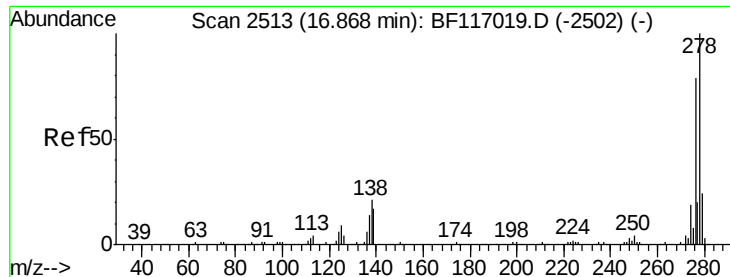
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#90
Benzo(a)pyrene
Concen: 44.174 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.6	25.0
125	11.2	8.9	13.3





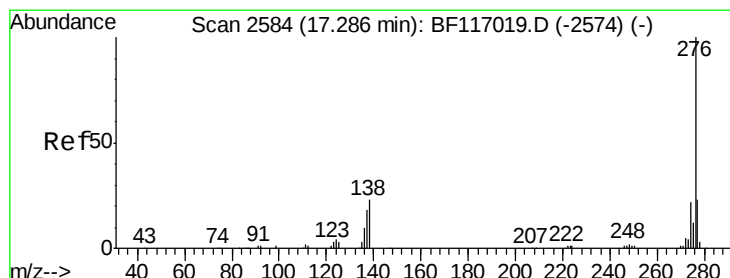
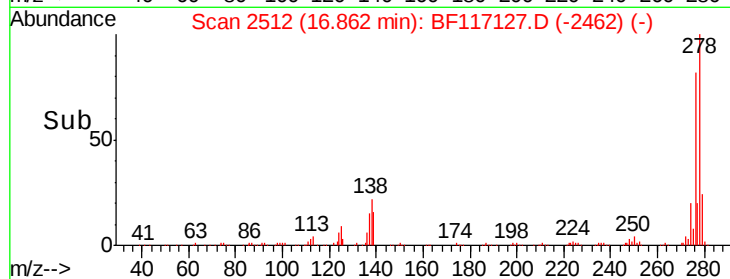
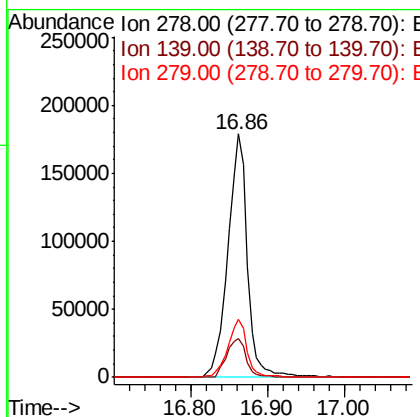
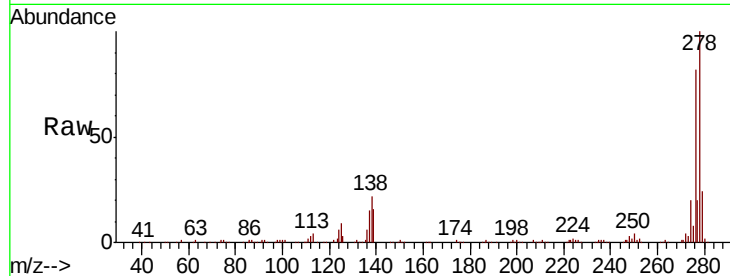
#91
Dibenzo(a,h)anthracene
Concen: 48.881 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion:	278	Resp:	318135
Ion Ratio	Lower	Upper	
278	100		
139	16.2	13.5	20.3
279	23.7	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 48.473 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BF117127.D
Acq: 18 Sep 2019 00:23

Tgt Ion:	276	Resp:	314374
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	27.8
138	20.0	18.0	27.0

