

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115594.D
 Acq On : 16 Jul 2019 13:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 7/17/2019 12:06:00 PM

Quant Time: Jul 17 11:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	166510	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	701683	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	347252	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	710909	20.00	ng	0.00
76) Chrysene-d12	14.04	240	464733	20.00	ng	0.00
87) Perylene-d12	15.51	264	416628	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	962659	94.57	ng	0.00
7) Phenol-d6	6.51	99	1060762	82.12	ng	0.00
23) Nitrobenzene-d5	7.45	82	997008	82.62	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	362719	89.49	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1765245	88.98	ng	0.00
79) Terphenyl-d14	12.99	244	1997381	79.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	247396	48.721	ng	99
3) Pyridine	3.45	79	679850	49.348	ng	99
4) n-Nitrosodimethylamine	3.40	42	242586	48.538	ng	97
6) Aniline	6.55	93	741431	41.247	ng	99
8) 2-Chlorophenol	6.67	128	485089	41.447	ng	94
9) Benzaldehyde	6.43	77	322170	39.913	ng	99
10) Phenol	6.53	94	620096	41.354	ng	84
11) bis(2-Chloroethyl)ether	6.62	93	467012	40.908	ng	96
12) 1,3-Dichlorobenzene	6.83	146	547023	41.571	ng	99
13) 1,4-Dichlorobenzene	6.90	146	553506	42.158	ng	97
14) 1,2-Dichlorobenzene	7.06	146	511307	42.602	ng	98
15) Benzyl Alcohol	7.02	79	424660	41.444	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	628213	41.798	ng	98
17) 2-Methylphenol	7.13	107	419012	41.543	ng	99
18) Hexachloroethane	7.40	117	201914	41.434	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	349674	41.508	ng	98
20) 3+4-Methylphenols	7.29	107	490987	40.982	ng	94
22) Acetophenone	7.29	105	650980	41.066	ng	# 96
24) Nitrobenzene	7.46	77	539688	41.464	ng	96
25) Isophorone	7.70	82	985414	40.809	ng	99
26) 2-Nitrophenol	7.78	139	281759	42.057	ng	97
27) 2,4-Dimethylphenol	7.82	122	381567	38.065	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	619889	41.845	ng	99
29) 2,4-Dichlorophenol	8.02	162	433540	41.587	ng	100
30) 1,2,4-Trichlorobenzene	8.11	180	487622	41.380	ng	97
31) Naphthalene	8.19	128	1420995	41.815	ng	97
32) Benzoic acid	7.95	122	319785m	38.873	ng	
33) 4-Chloroaniline	8.23	127	627637	41.696	ng	97
34) Hexachlorobutadiene	8.31	225	282186	41.758	ng	99
35) Caprolactam	8.62	113	134436	41.732	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	458877	42.434	ng	99
37) 2-Methylnaphthalene	8.88	142	951815	42.254	ng	98
38) 1-Methylnaphthalene	8.98	142	906324	42.359	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	439348	42.015	ng	98

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mohammad
 7/17/2019 12:06:00 PM

Quant Time: Jul 17 11:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	246232	41.279	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	314233	41.092	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	329749	42.106	ng	99
46) 1,1'-Biphenyl	9.35	154	1148041	42.289	ng	98
47) 2-Chloronaphthalene	9.37	162	953860	42.197	ng	99
48) 2-Nitroaniline	9.46	65	299787	42.848	ng	91
49) Acenaphthylene	9.79	152	1418554	42.352	ng	98
50) Dimethylphthalate	9.65	163	1105712	42.322	ng	99
51) 2,6-Dinitrotoluene	9.70	165	251114	42.294	ng	95
52) Acenaphthene	9.96	154	935290	43.251	ng	99
53) 3-Nitroaniline	9.87	138	278722	41.079	ng	94
54) 2,4-Dinitrophenol	9.97	184	138645	45.482	ng	98
55) Dibenzofuran	10.13	168	1269554	41.341	ng	100
56) 4-Nitrophenol	10.02	139	215691	41.689	ng	95
57) 2,4-Dinitrotoluene	10.10	165	337811	43.916	ng	96
58) Fluorene	10.47	166	935451	42.610	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	283389	43.288	ng	98
60) Diethylphthalate	10.35	149	1060589	43.326	ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	494732	40.636	ng	98
62) 4-Nitroaniline	10.49	138	277822	42.688	ng	98
63) Azobenzene	10.62	77	1067573	44.962	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	176673	40.676	ng	99
66) n-Nitrosodiphenylamine	10.58	169	870331	39.357	ng	98
67) 4-Bromophenyl-phenylether	10.95	248	335807	41.335	ng	98
68) Hexachlorobenzene	11.02	284	380300	40.991	ng	# 92
69) Atrazine	11.10	200	283745	39.113	ng	99
70) Pentachlorophenol	11.21	266	238120	41.964	ng	99
71) Phenanthrene	11.43	178	1504124	41.276	ng	98
72) Anthracene	11.49	178	1514154	40.206	ng	100
73) Carbazole	11.63	167	1371813	41.539	ng	100
74) Di-n-butylphthalate	11.97	149	1671473	41.089	ng	100
75) Fluoranthene	12.62	202	1570368	40.780	ng	100
77) Benzidine	12.73	184	693210	42.106	ng	99
78) Pyrene	12.85	202	1558081	39.571	ng	98
80) Butylbenzylphthalate	13.46	149	695463	41.434	ng	98
81) Benzo(a)anthracene	14.03	228	1260142	41.159	ng	97
82) 3,3'-Dichlorobenzidine	13.99	252	481046	44.197	ng	98
83) Chrysene	14.07	228	1280414	41.660	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	878146	42.237	ng	99
85) Di-n-octyl phthalate	14.63	149	1446068	43.713	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	981618	37.593	ng	99
88) Benzo(b)fluoranthene	15.09	252	1124557	41.918	ng	99
89) Benzo(k)fluoranthene	15.12	252	1054192	44.075	ng	98
90) Benzo(a)pyrene	15.45	252	967681	41.967	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	825865	40.798	ng	99
92) Benzo(g,h,i)perylene	17.43	276	799837	39.619	ng	99

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



#1

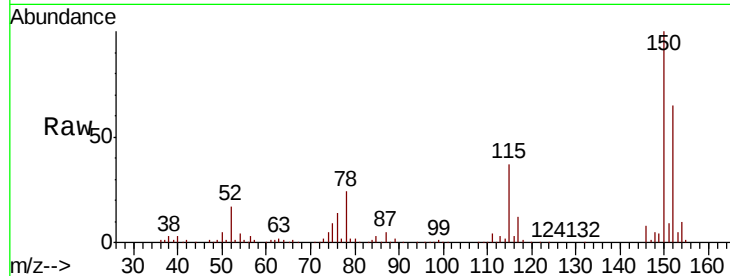
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	129.7	194.5
115	57.3	48.2	72.4

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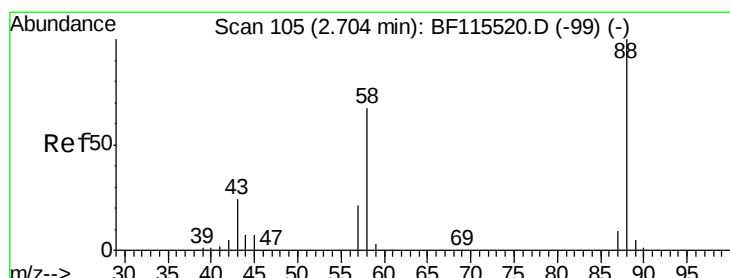
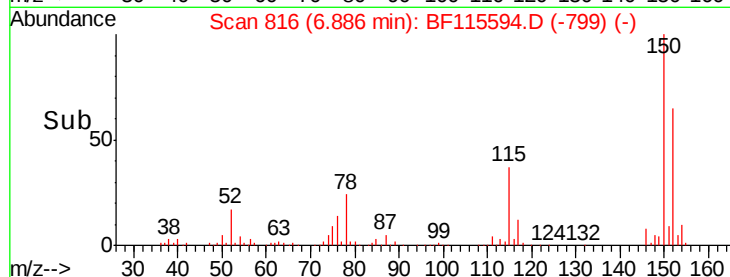
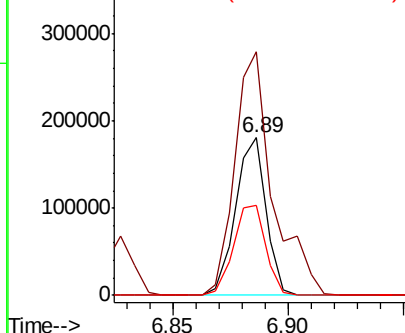


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

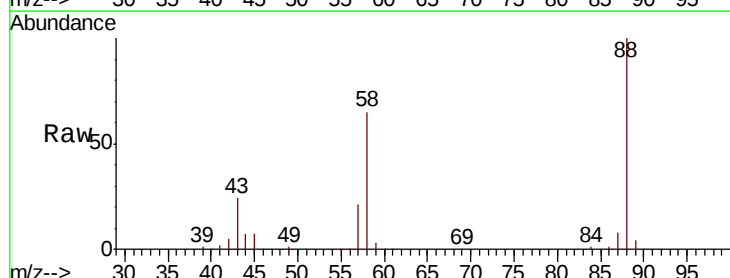
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.721 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.0	52.6	79.0
43	24.9	19.1	28.7

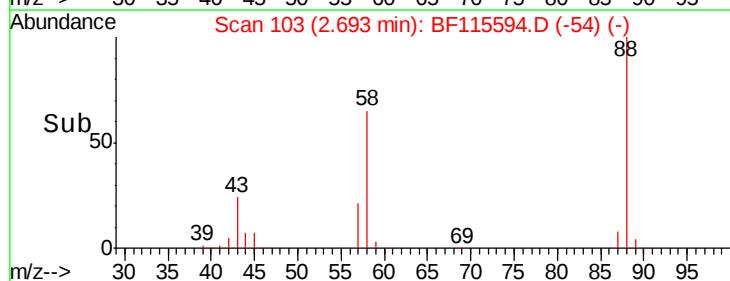
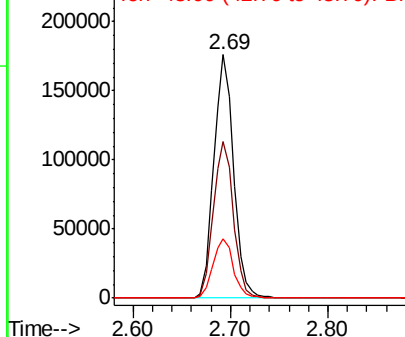


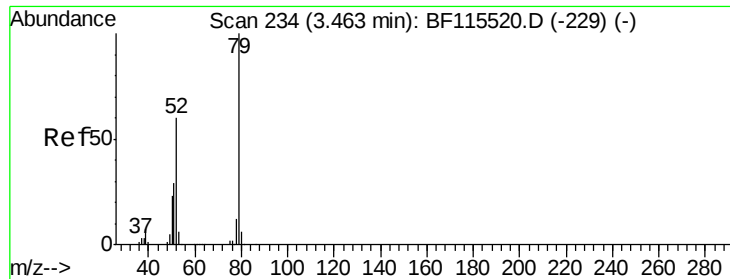
Abundance

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: 49.348 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

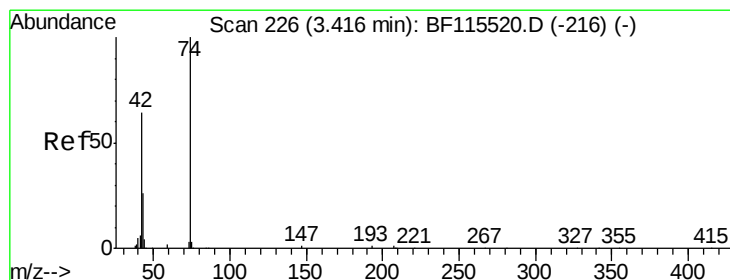
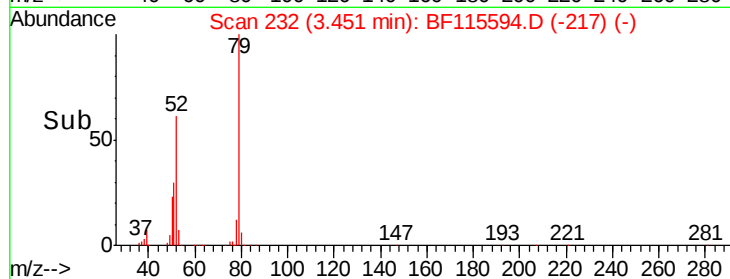
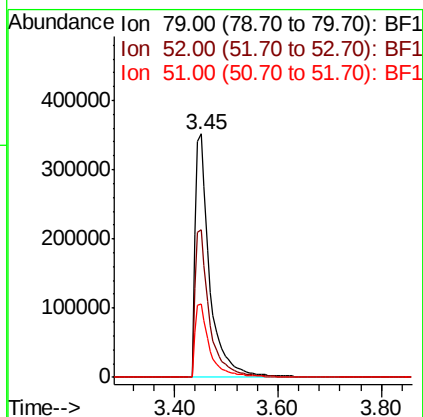
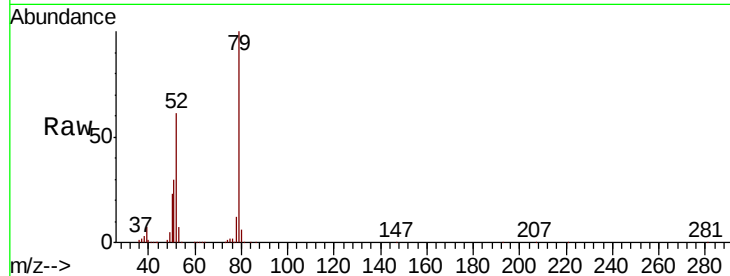
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	679850
Ion	Ratio	Lower	Upper
79	100		
52	60.6	47.8	71.6
51	30.0	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 48.538 ng

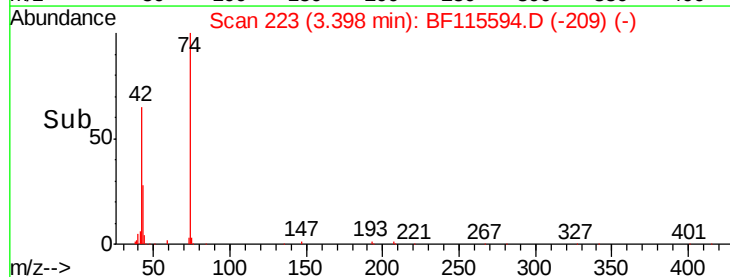
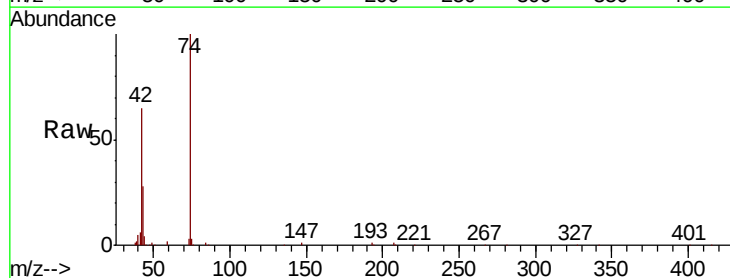
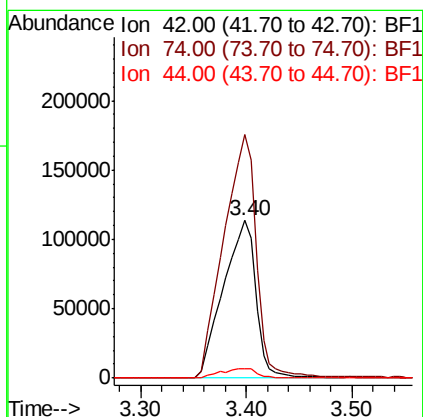
RT: 3.40 min Scan# 223

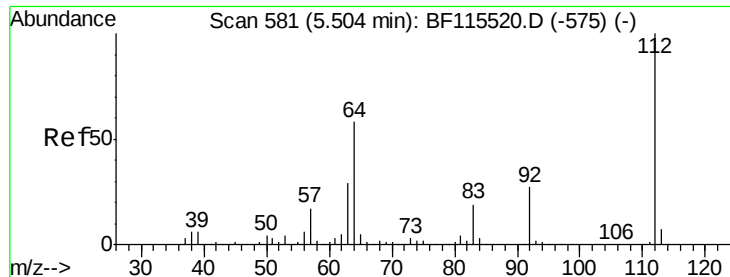
Delta R.T. -0.02 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	42	Resp:	242586
Ion	Ratio	Lower	Upper
42	100		
74	154.7	127.5	191.3
44	6.4	5.0	7.6





#5

2-Fluorophenol

Concen: 94.567 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

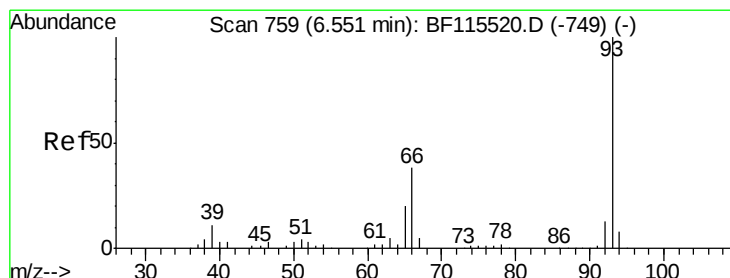
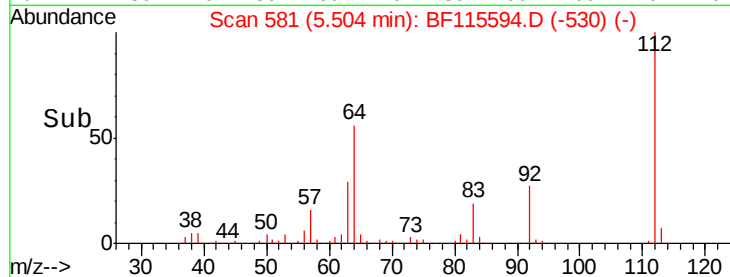
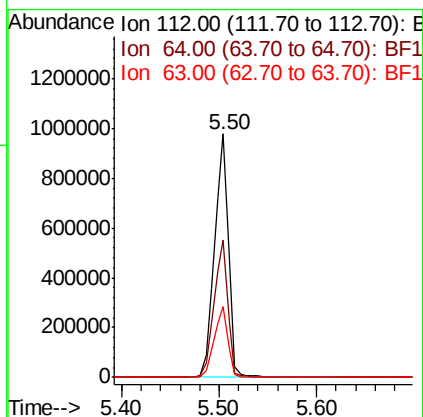
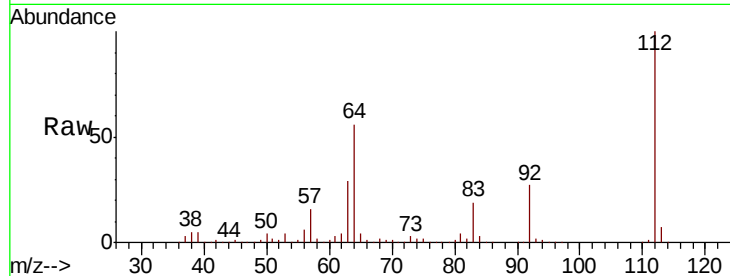
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	962659
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.8	70.2
63	29.2	24.1	36.1

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#6

Aniline

Concen: 41.247 ng

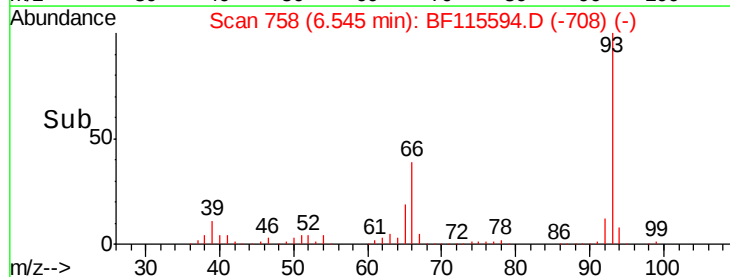
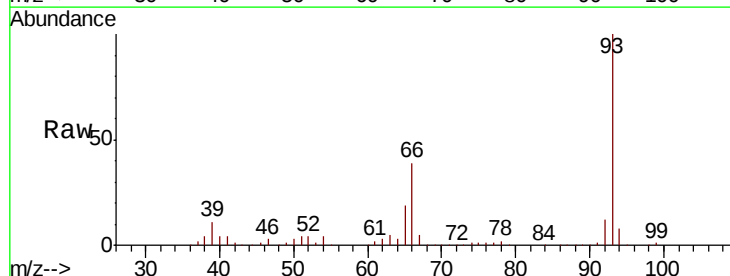
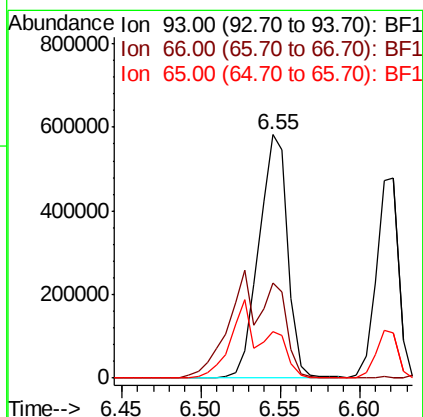
RT: 6.55 min Scan# 758

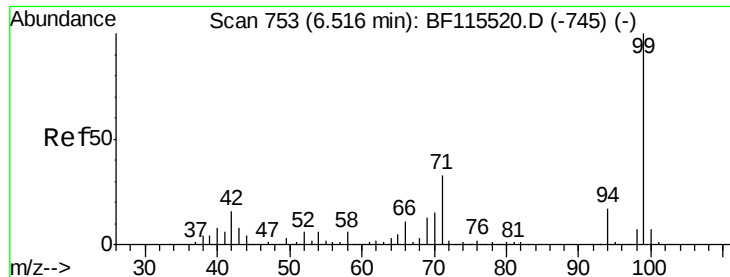
Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	93	Resp:	741431
Ion Ratio	Lower	Upper	
93	100		
66	39.2	31.7	47.5
65	19.3	16.2	24.2





#7

Phenol-d6

Concen: 82.122 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampled :

SSTDCCC040EC

Tot Ion: 99 Resp: 1060762

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

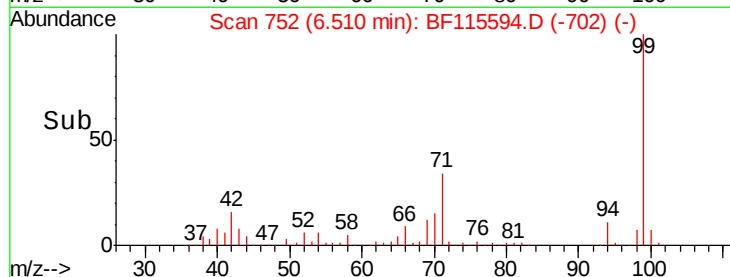
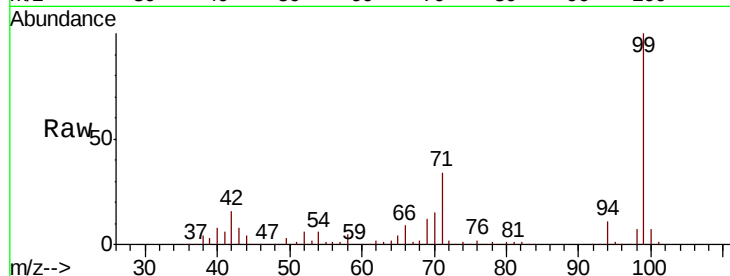
71 33.5 28.5 42.7

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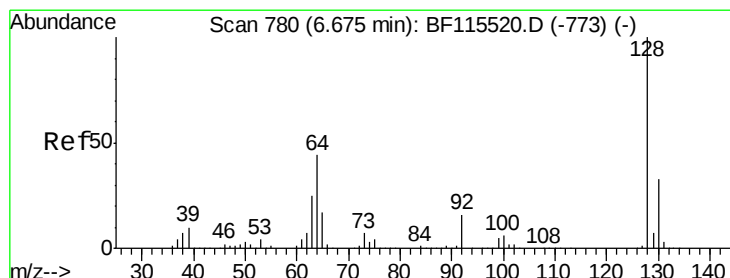
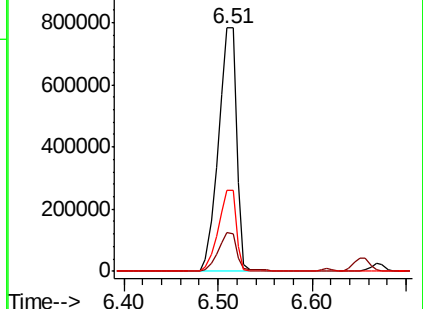
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.447 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

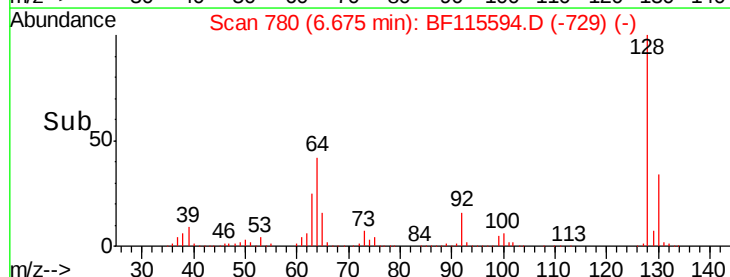
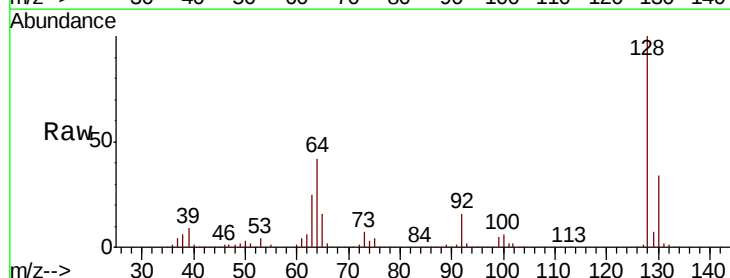
Tgt Ion: 128 Resp: 485089

Ion Ratio Lower Upper

128 100

130 34.0 12.8 52.8

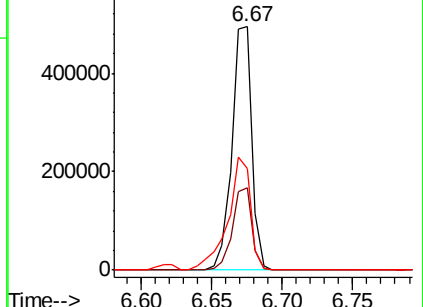
64 41.5 26.8 66.8

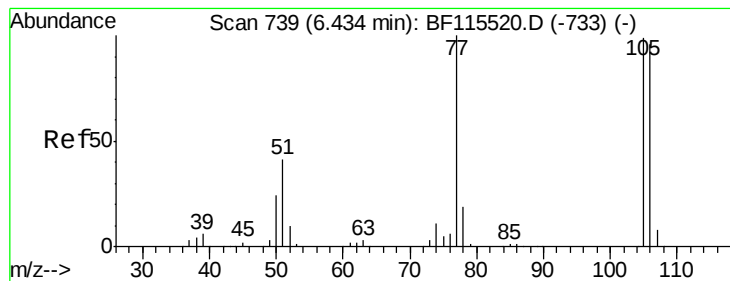


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.913 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

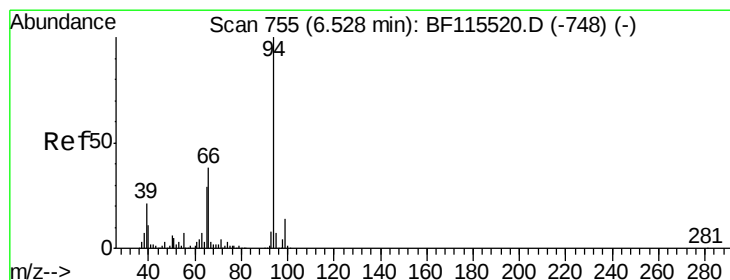
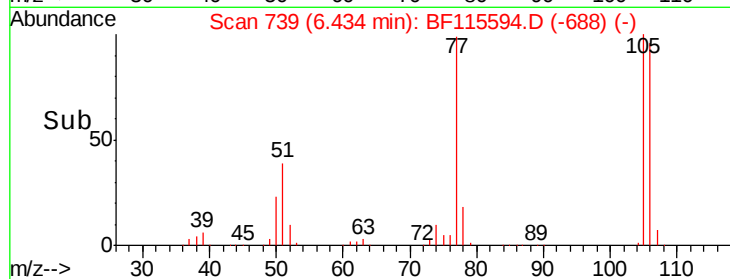
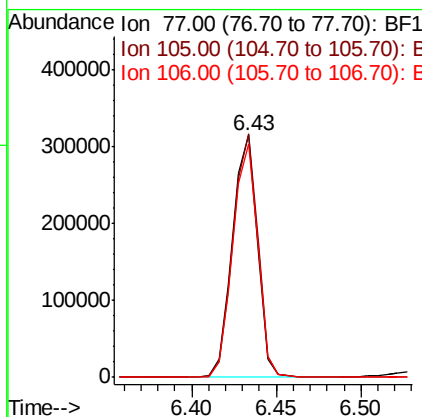
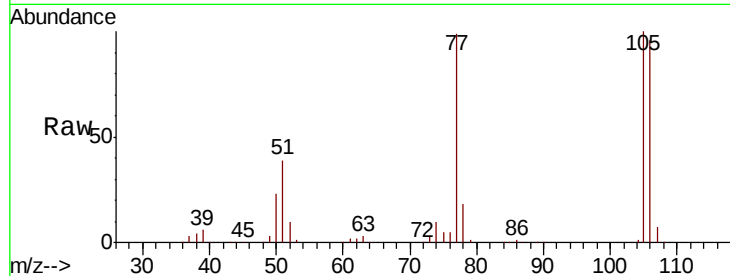
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	322170
Ion Ratio	Lower	Upper	
77	100		
105	100.5	78.8	118.8
106	96.2	75.6	115.6

Manual Integrations
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#10

Phenol

Concen: 41.354 ng

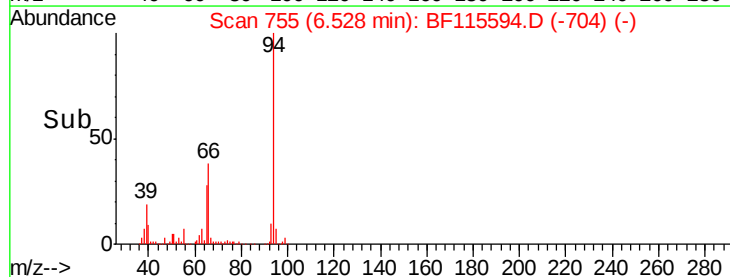
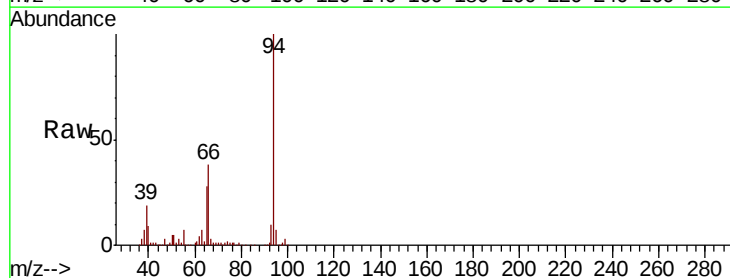
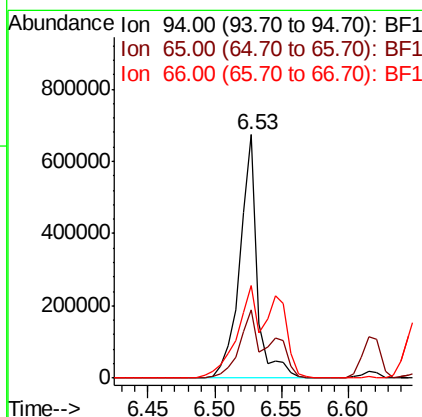
RT: 6.53 min Scan# 755

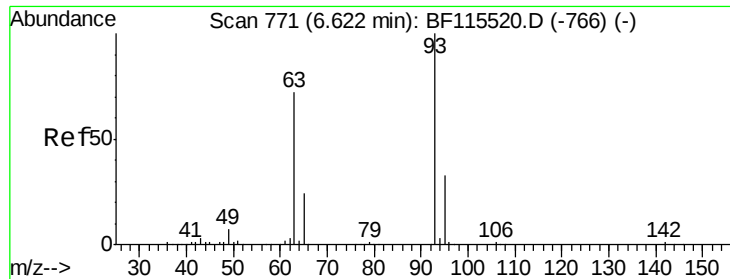
Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	94	Resp:	620096
Ion Ratio	Lower	Upper	
94	100		
65	27.9	14.5	54.5
66	38.1	31.3	71.3





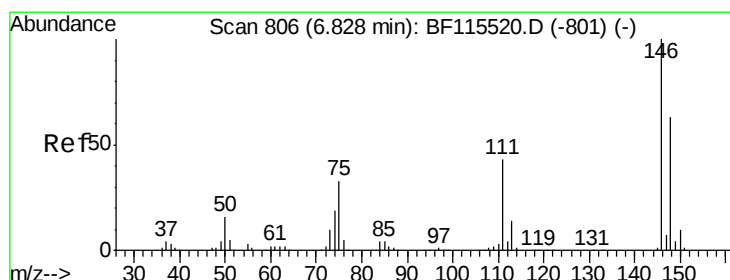
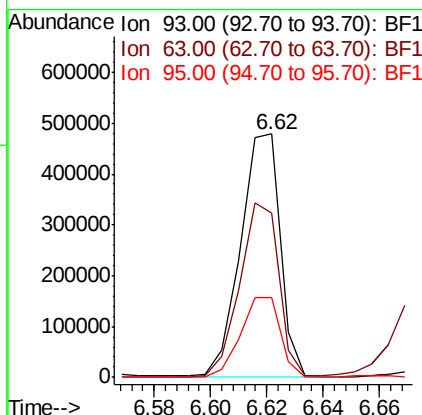
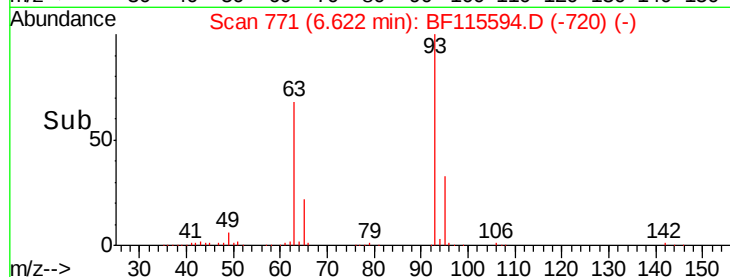
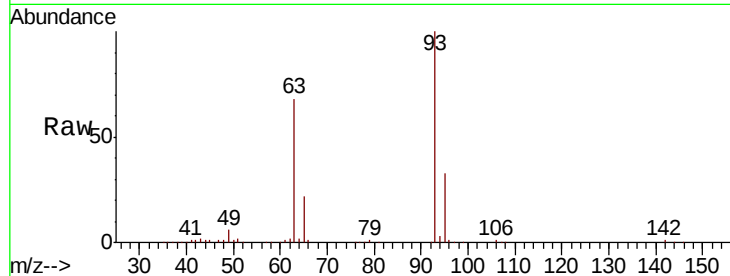
#11
bis(2-Chloroethyl)ether
Concen: 40.908 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.6	52.2	92.2
95	32.6	12.9	52.9

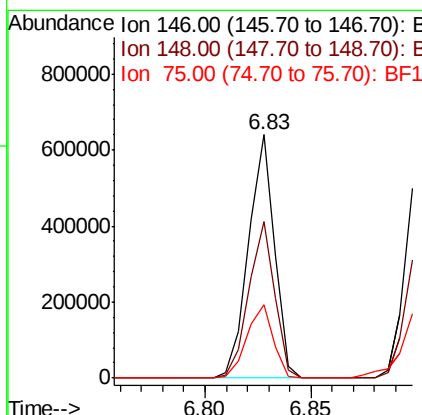
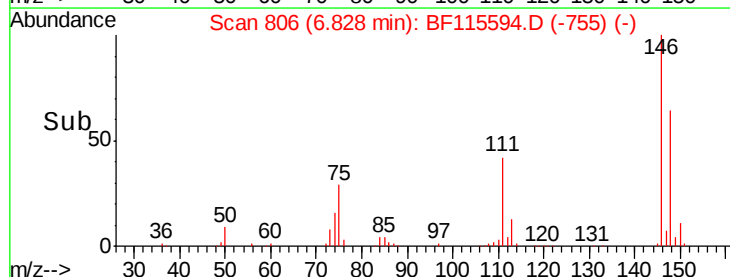
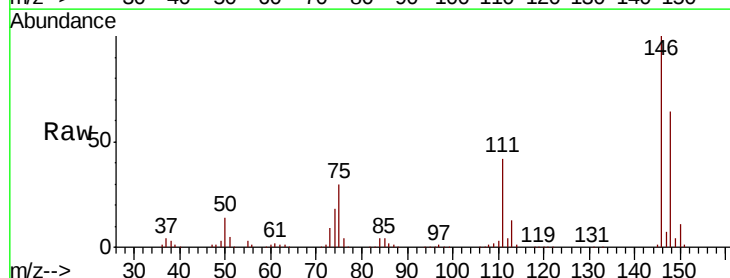
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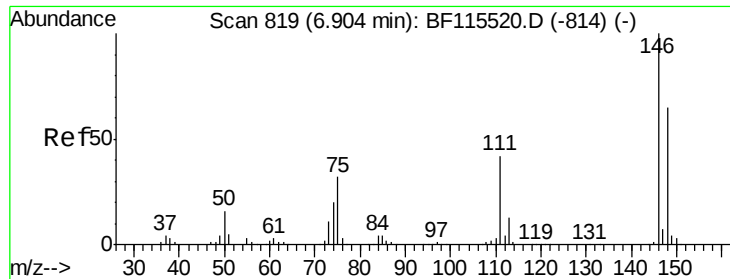
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.571 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	30.3	24.9	37.3





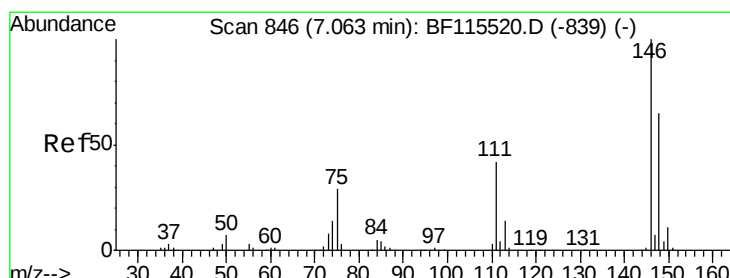
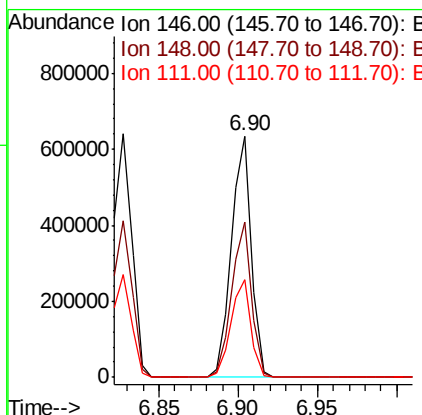
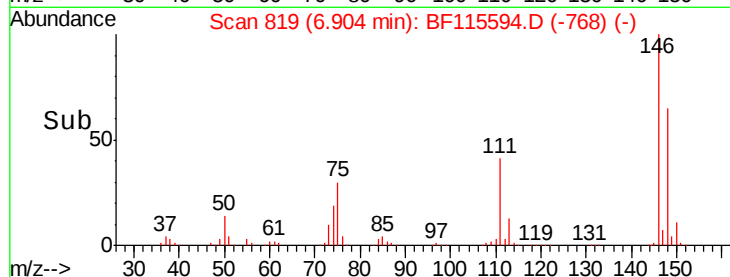
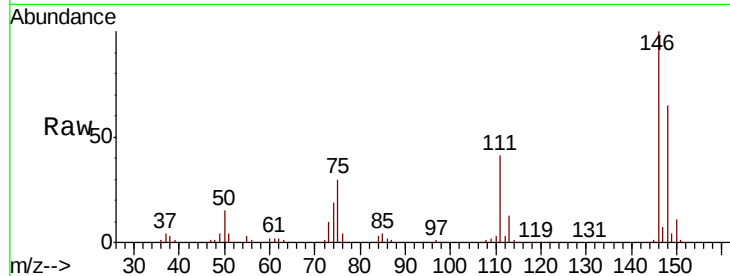
#13
 1,4-Dichlorobenzene
 Concen: 42.158 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	40.6	35.5	53.3

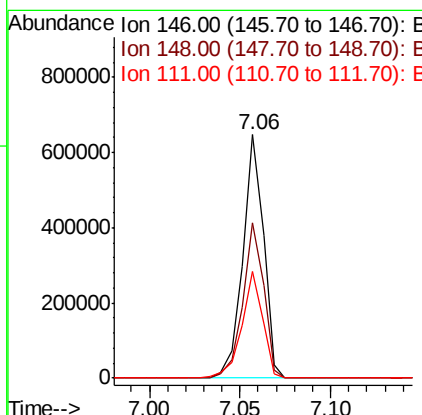
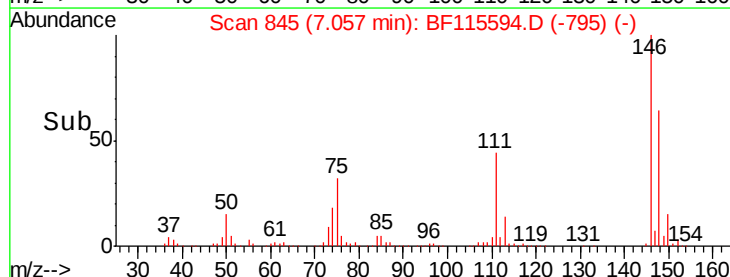
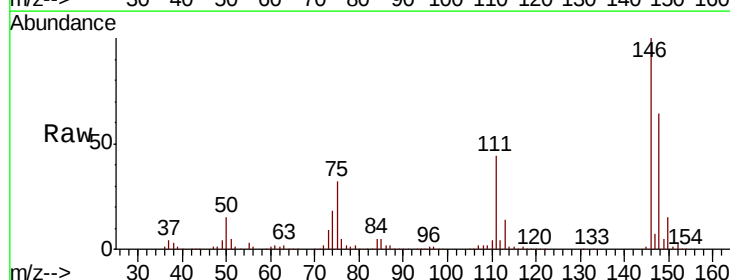
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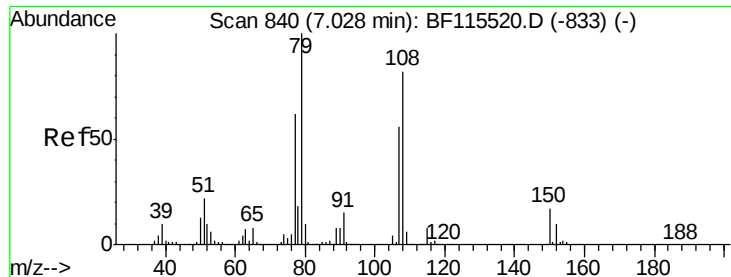
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.602 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	43.8	37.6	56.4





#15

Benzyl Alcohol

Concen: 41.444 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

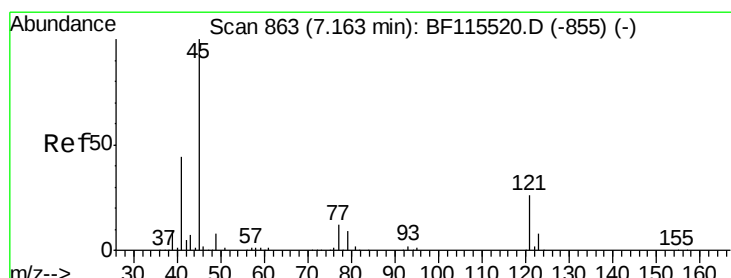
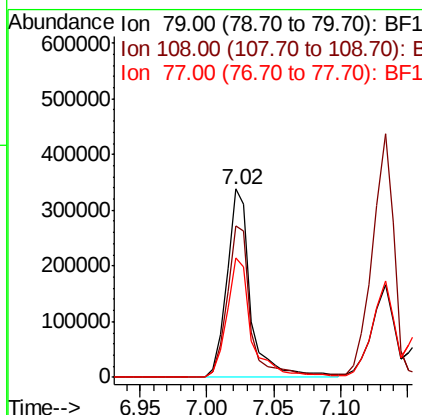
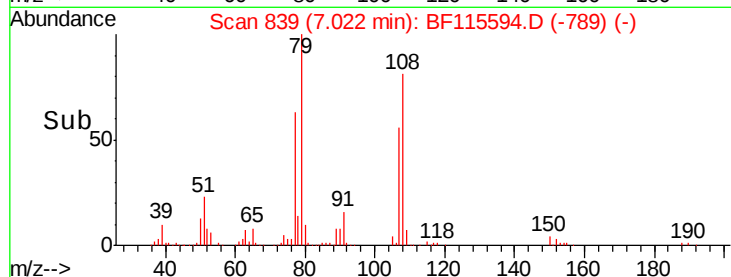
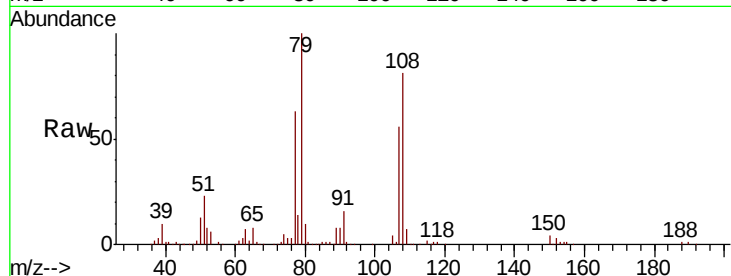
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	424660
Ion	Ratio	Lower	Upper
79	100		
108	80.7	64.2	96.4
77	63.4	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.798 ng

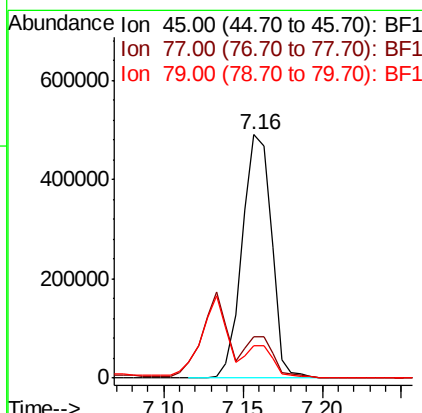
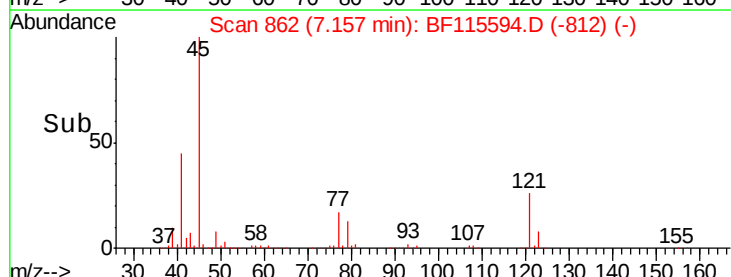
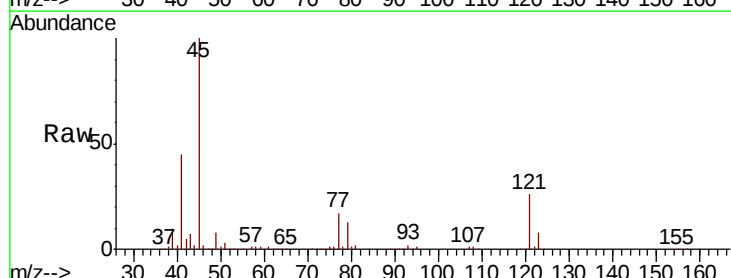
RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	45	Resp:	628213
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	38.1
79	13.1	0.0	34.1





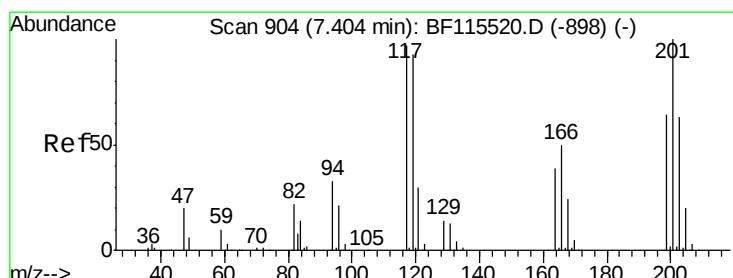
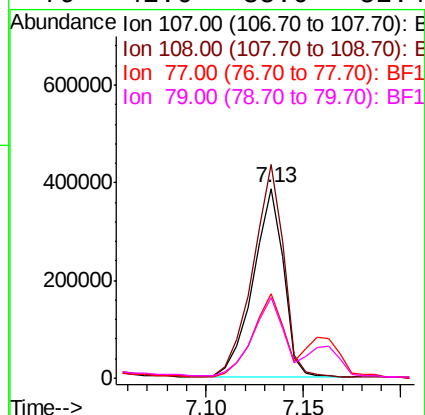
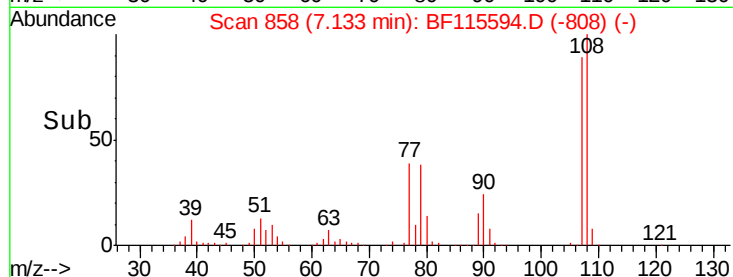
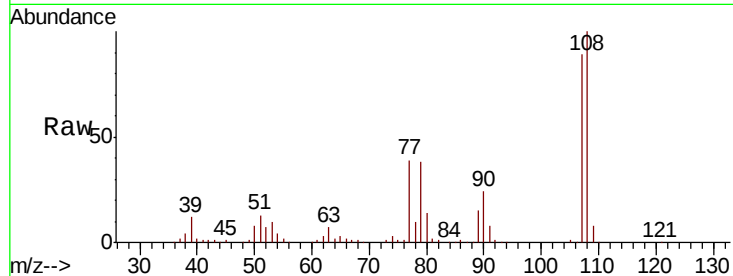
#17
2-Methylphenol
Concen: 41.543 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.4	134.2
77	44.3	35.7	53.5
79	42.6	35.0	52.4

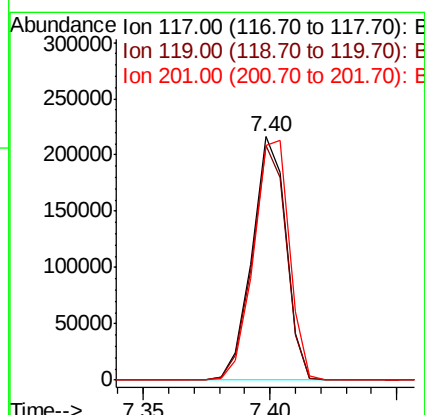
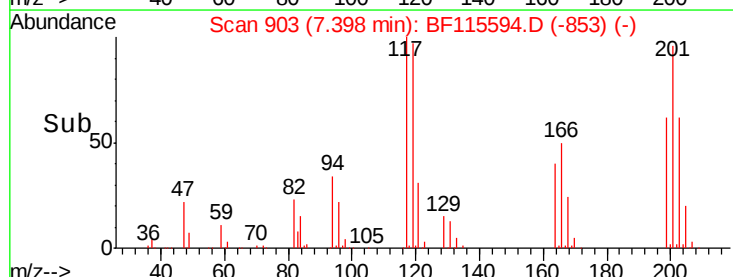
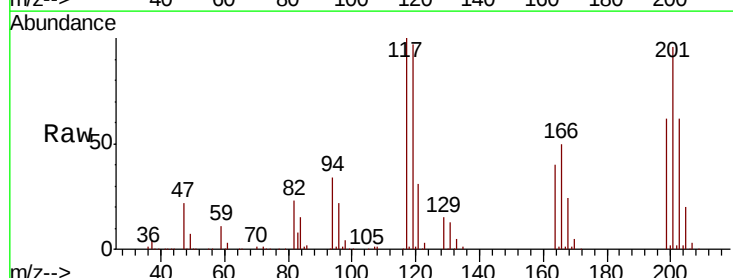
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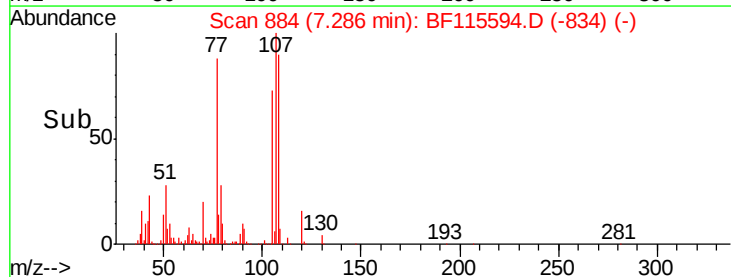
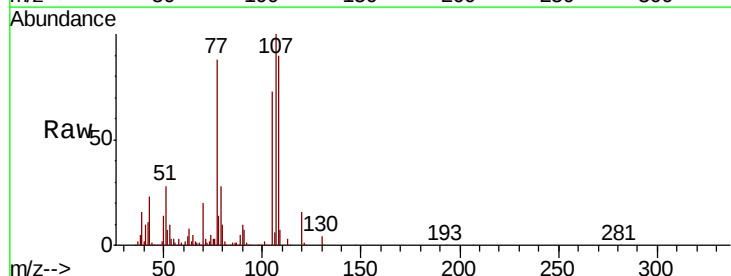
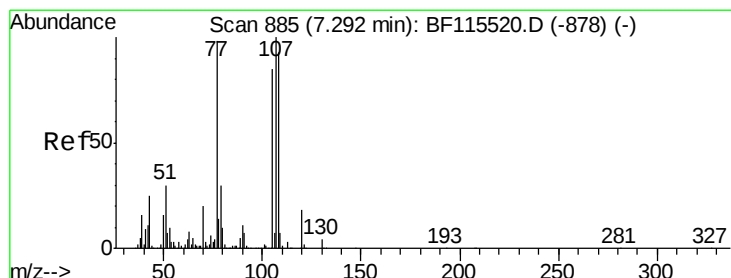
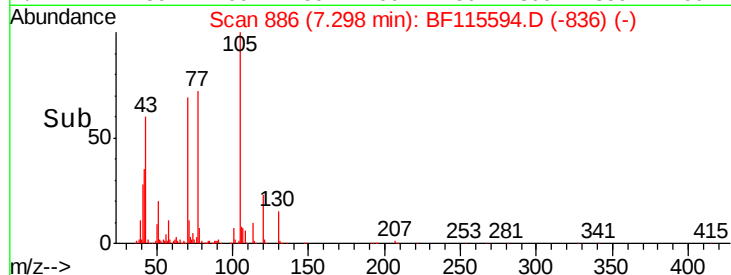
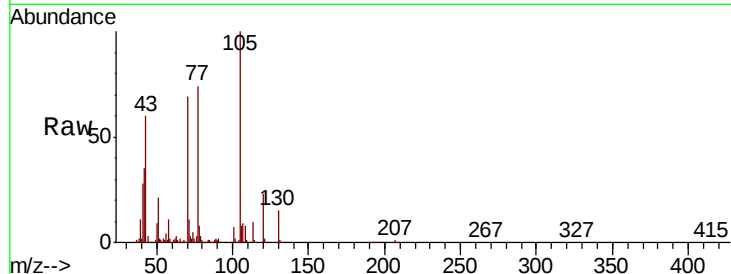
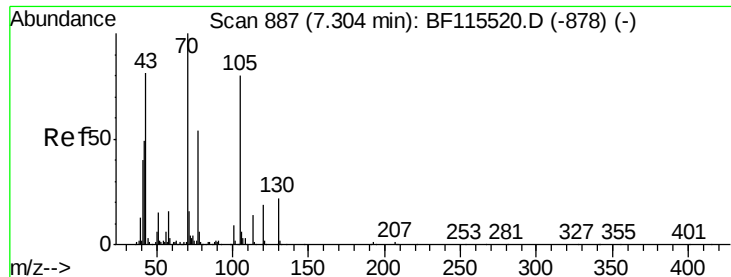
mohammad
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#18
Hexachloroethane
Concen: 41.434 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
201	96.2	86.0	129.0





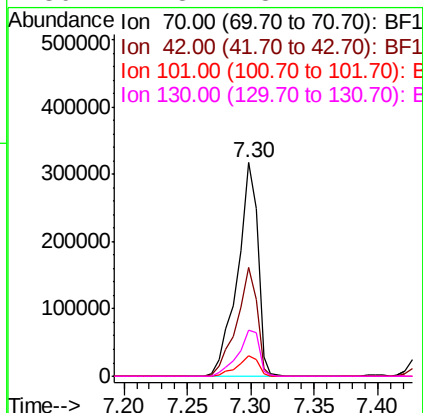
#19
n-Nitroso-di-n-propylamine
Concen: 41.508 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.7	39.6	59.4	
101	9.5	8.1	12.1	
130	21.8	18.2	27.2	

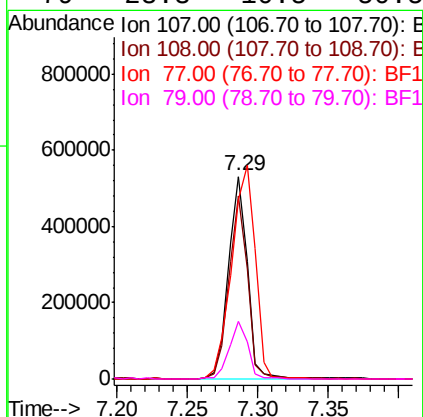
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#20
3+4-Methylphenols
Concen: 40.982 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	72.9	112.9	
77	88.2	77.6	117.6	
79	28.3	10.5	50.5	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

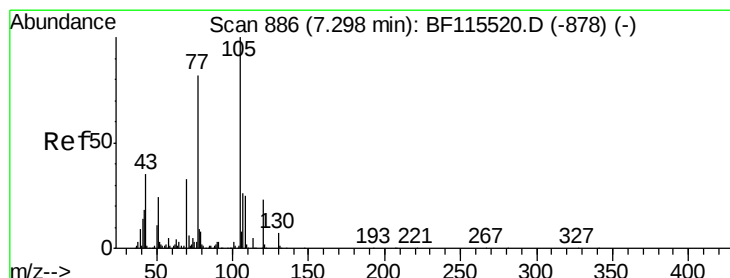
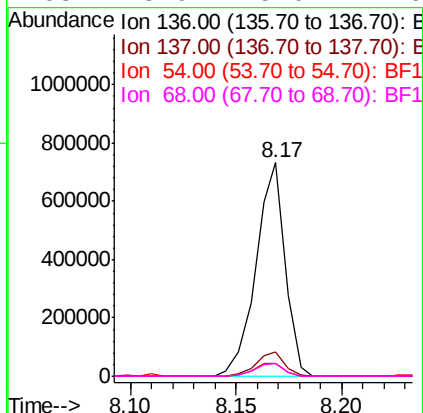
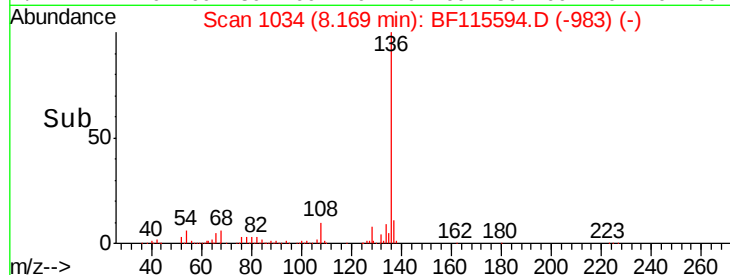
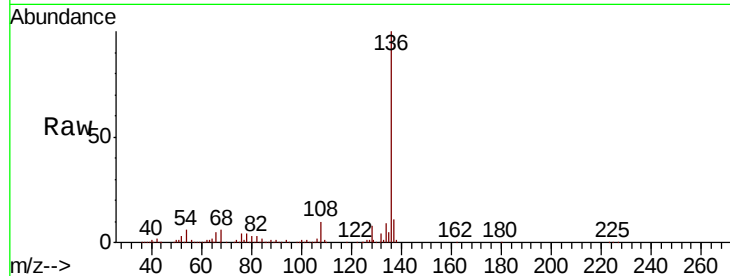
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		701683		
137	11.1		9.0	13.4	
54	6.3		5.6	8.4	
68	5.9		5.0	7.6	

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#22

Acetophenone

Concen: 41.066 ng

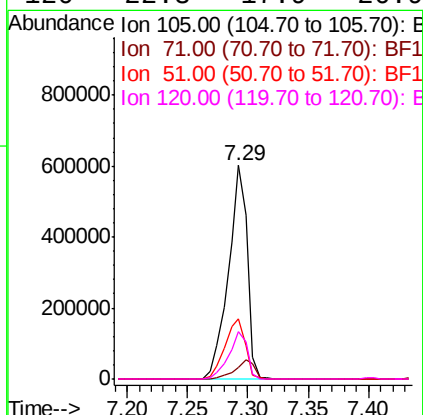
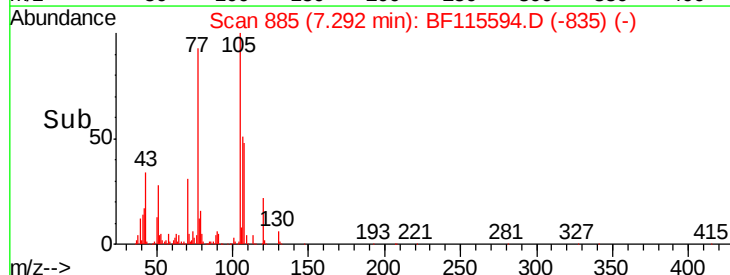
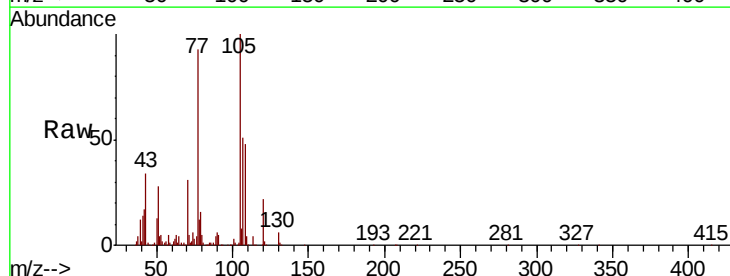
RT: 7.29 min Scan# 885

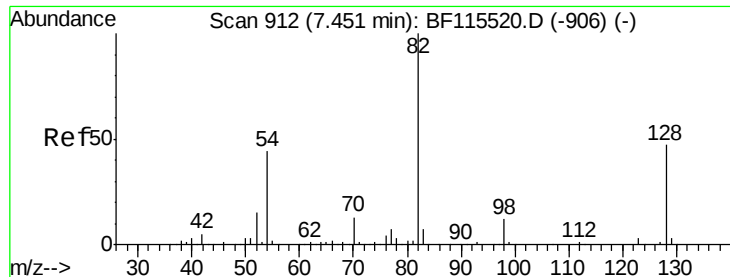
Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		650980		
71	5.4		3.5	5.3#	
51	28.0		25.6	38.4	
120	22.3		17.9	26.9	





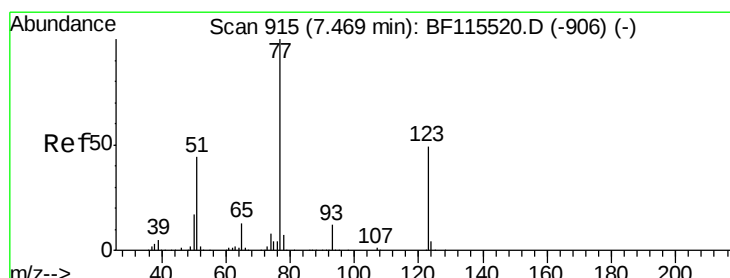
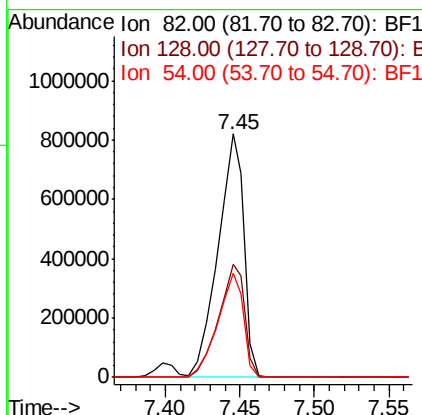
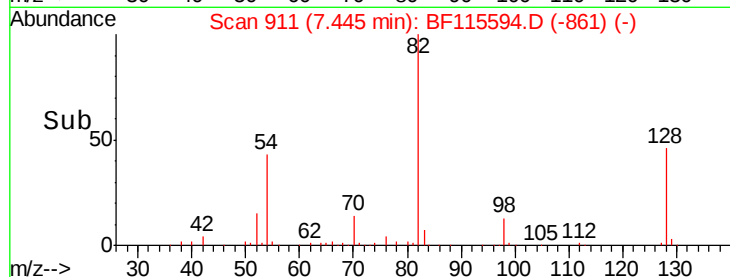
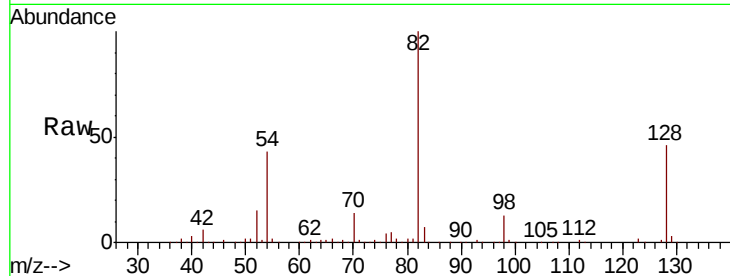
#23
 Nitrobenzene-d5
 Concen: 82.619 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	38.6	57.8
54	43.0	35.6	53.4

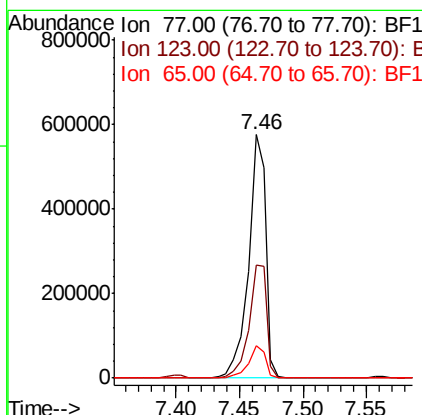
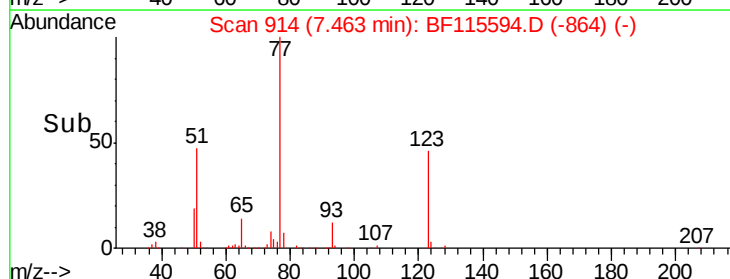
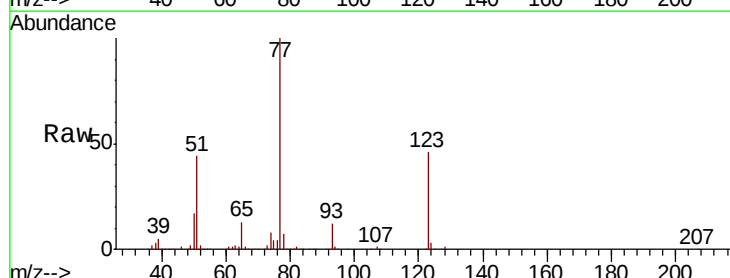
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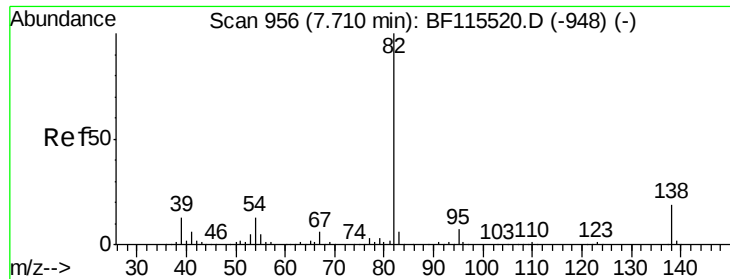
mohammad
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#24
 Nitrobenzene
 Concen: 41.464 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	40.0	60.0
65	13.3	11.0	16.4





#25

Isophorone

Concen: 40.809 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

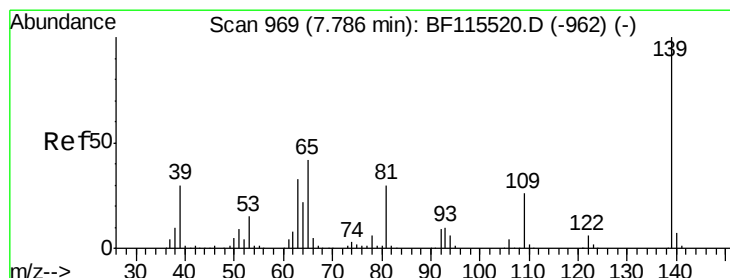
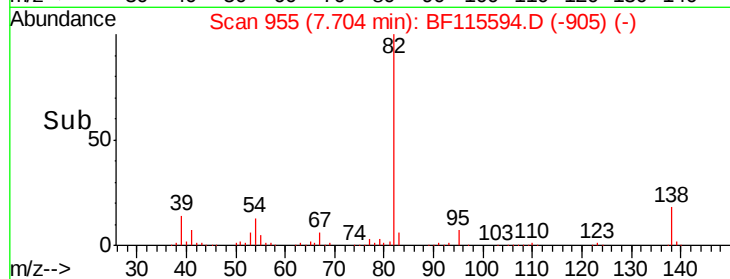
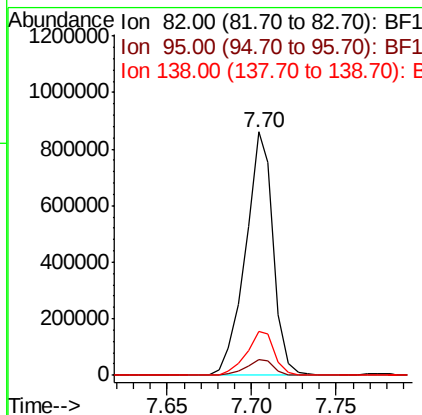
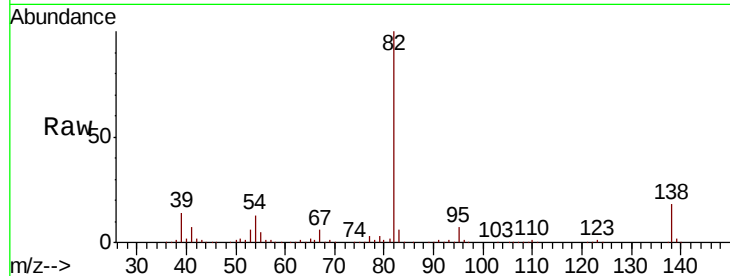
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	985414
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	17.9	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.057 ng

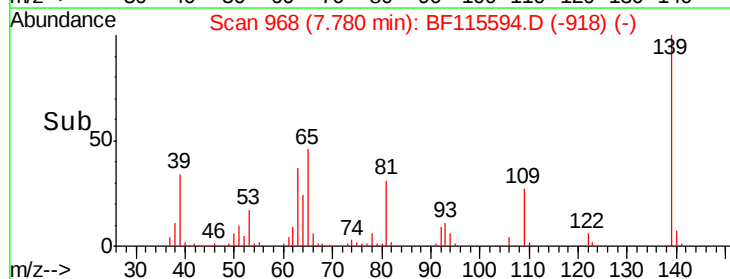
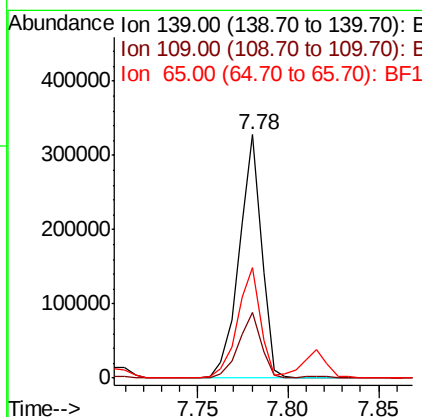
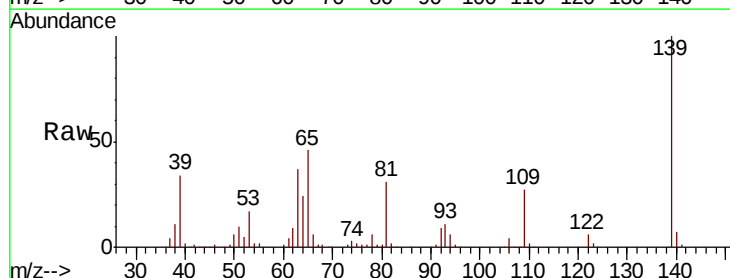
RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	139	Resp:	281759
Ion Ratio	Lower	Upper	
139	100		
109	27.1	23.3	34.9
65	45.6	37.9	56.9





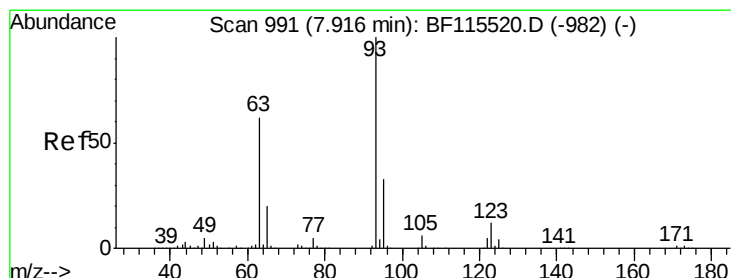
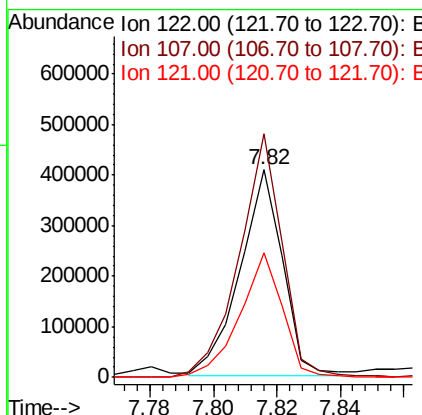
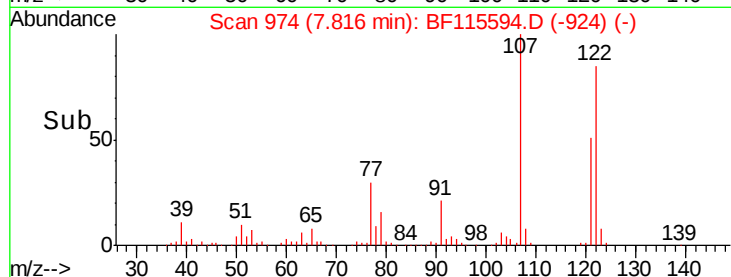
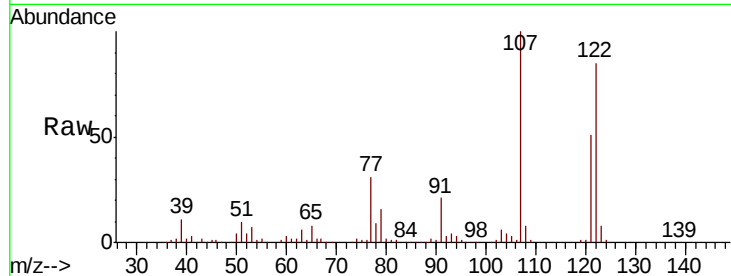
#27
2,4-Dimethylphenol
Concen: 38.065 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	381567		
107	117.2	92.9	139.3	
121	60.3	46.9	70.3	

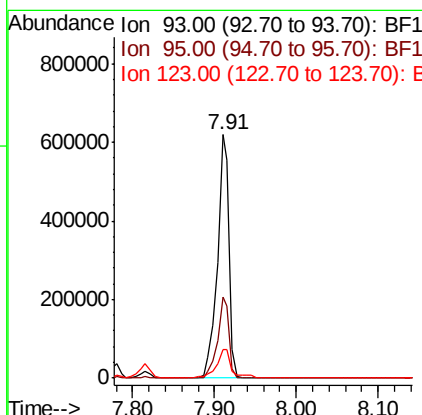
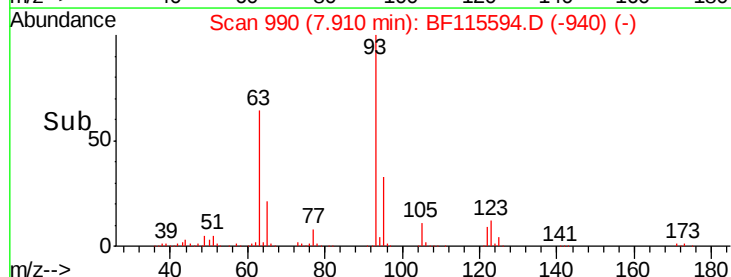
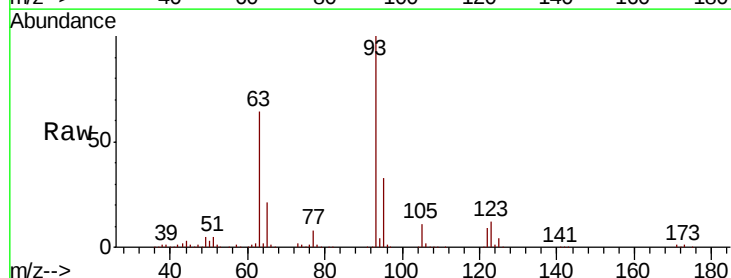
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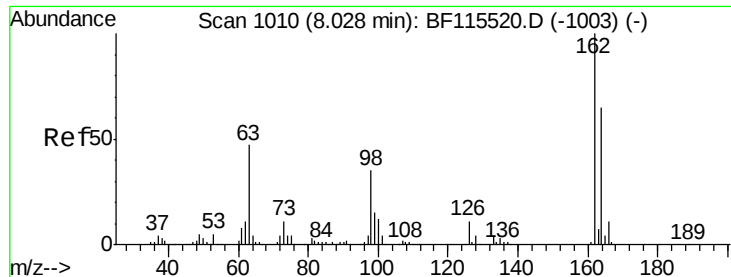
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#28
bis(2-Chloroethoxy)methane
Concen: 41.845 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	619889		
95	33.2	27.0	40.4	
123	12.0	9.9	14.9	





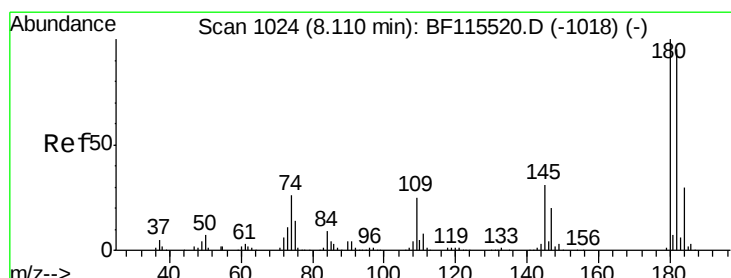
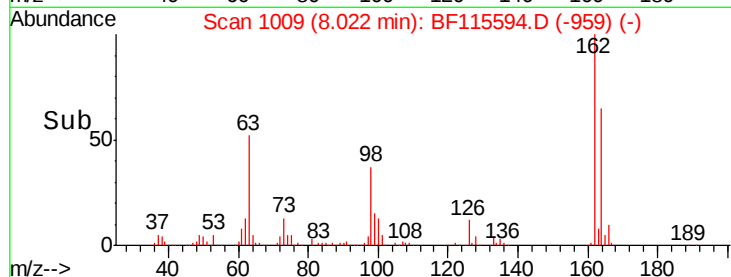
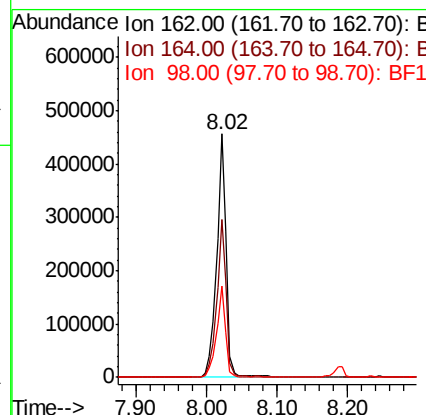
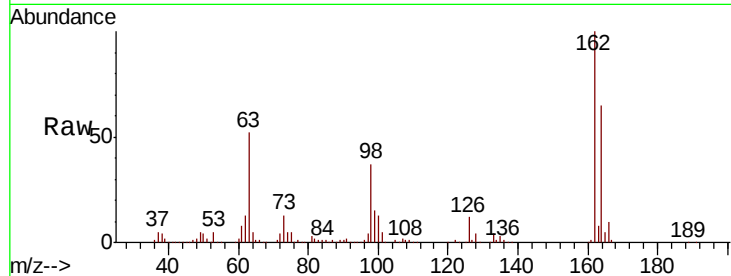
#29
2,4-Dichlorophenol
Concen: 41.587 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	37.3	17.7	57.7

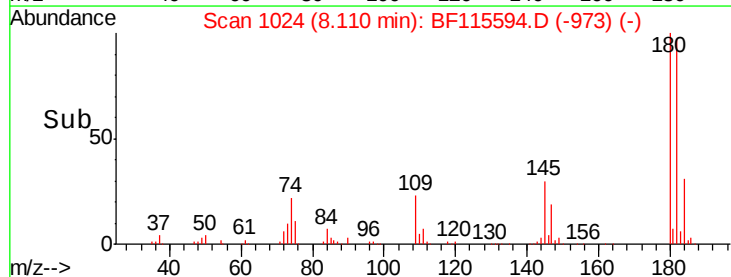
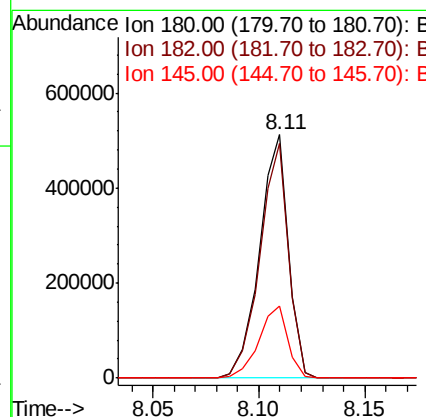
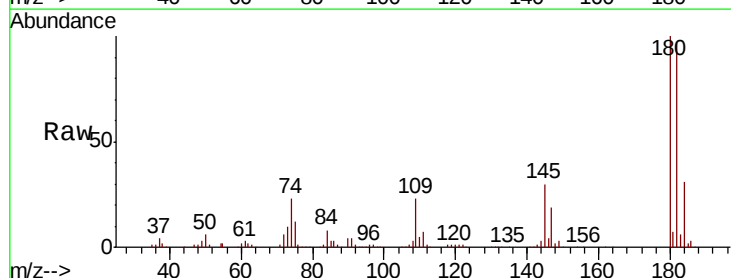
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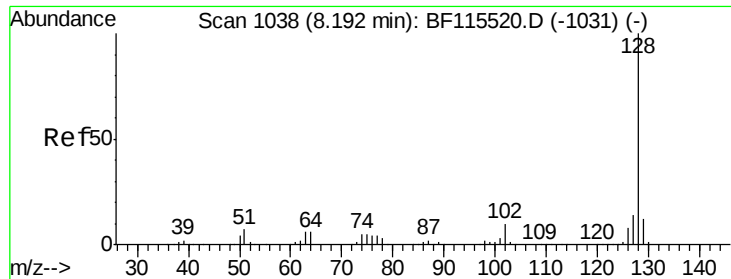
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#30
1,2,4-Trichlorobenzene
Concen: 41.380 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.0	112.6
145	29.7	25.1	37.7





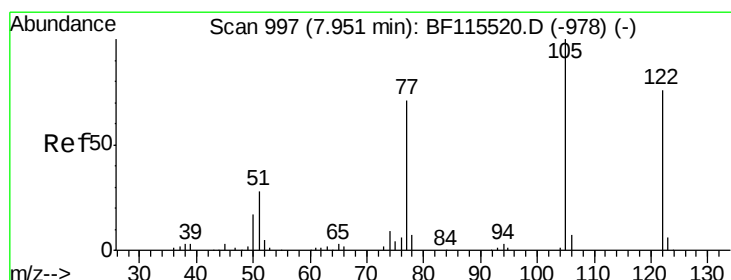
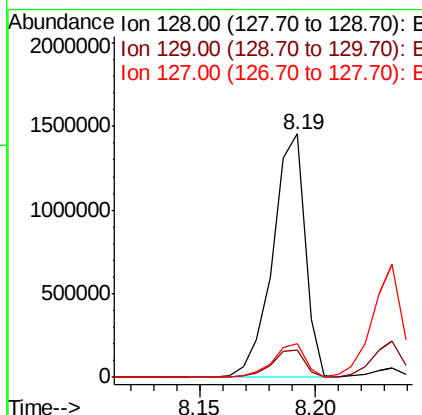
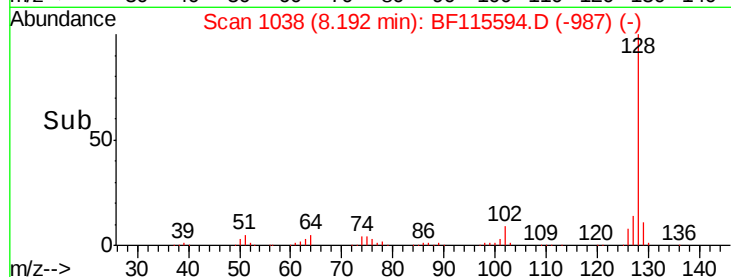
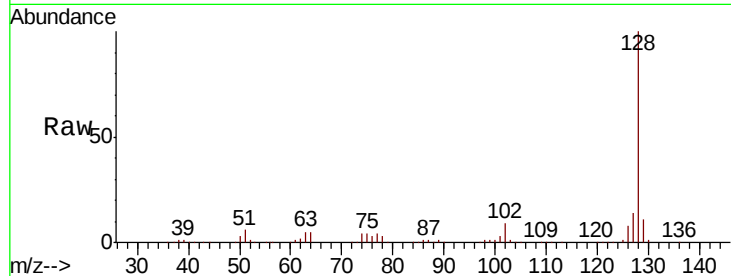
#31
Naphthalene
Concen: 41.815 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1420995
Ion Ratio Lower Upper
128 100
129 11.4 9.9 14.9
127 13.7 12.1 18.1

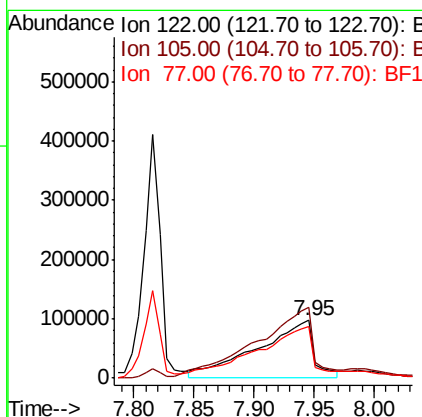
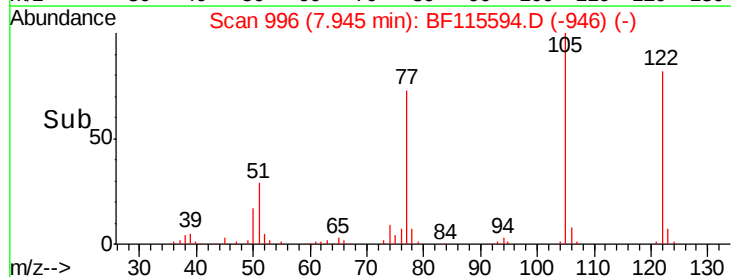
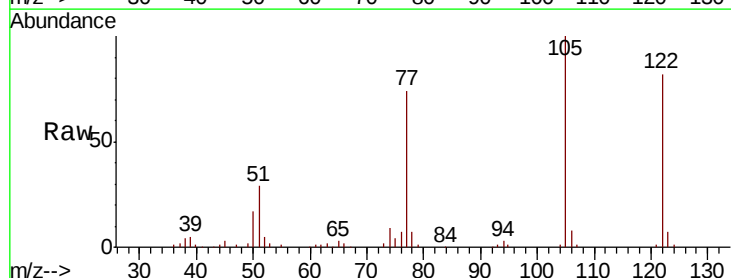
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#32
Benzoic acid
Concen: 38.873 ng m
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion:122 Resp: 319785
Ion Ratio Lower Upper
122 100
105 122.0 102.5 142.5
77 90.1 70.2 110.2





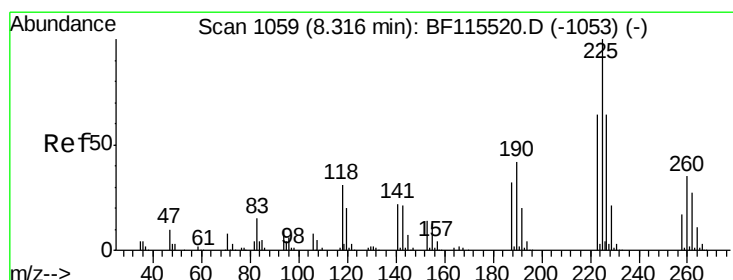
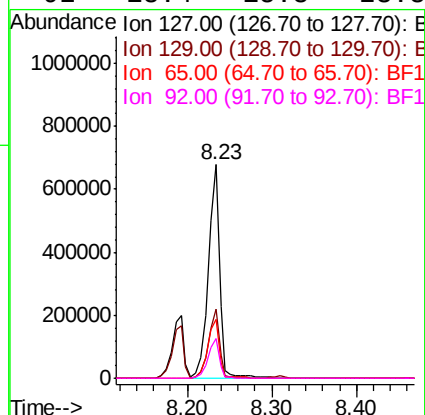
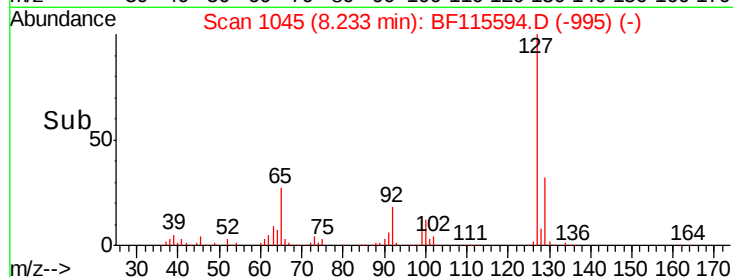
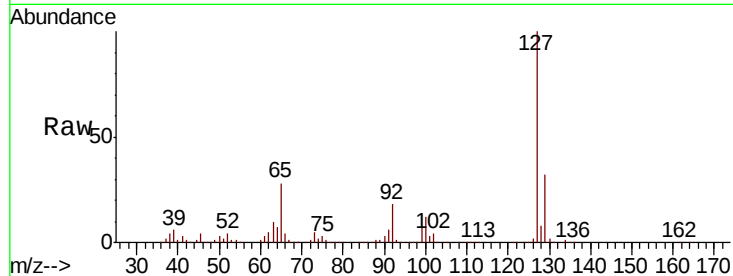
#33
4-Chloroaniline
Concen: 41.696 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		627637		
129	32.2	26.6	39.8		
65	27.7	23.7	35.5		
92	18.4	15.8	23.8		

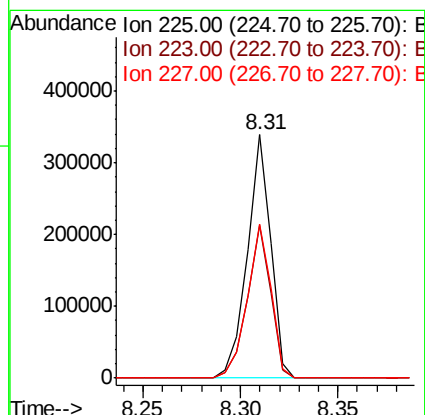
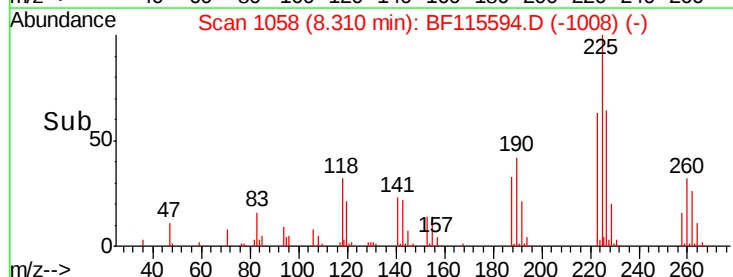
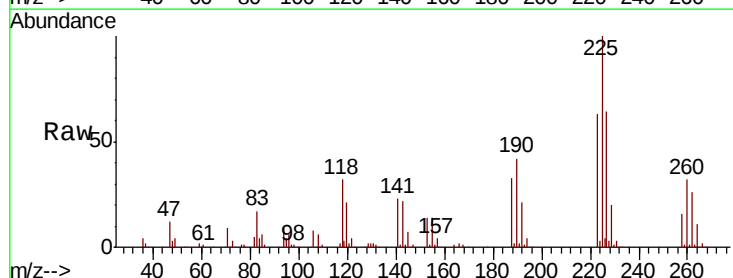
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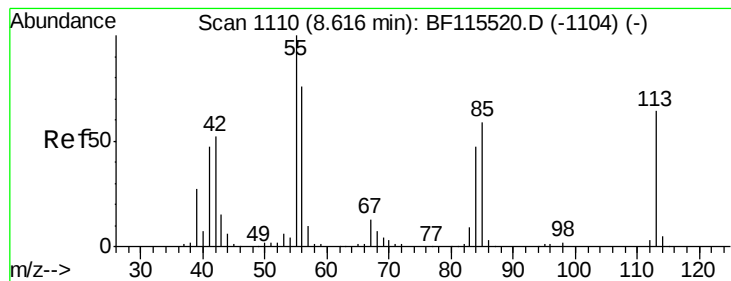
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#34
Hexachlorobutadiene
Concen: 41.758 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		282186		
223	62.5	50.9	76.3		
227	63.5	50.7	76.1		





#35

Caprolactam

Concen: 41.732 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

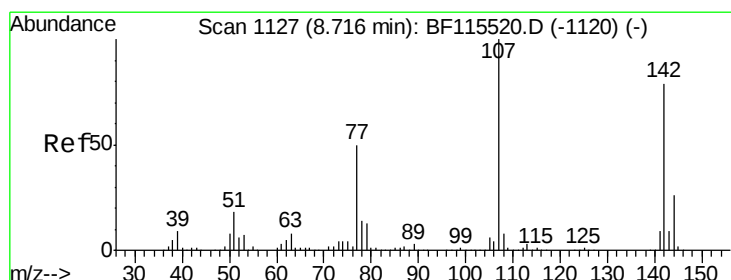
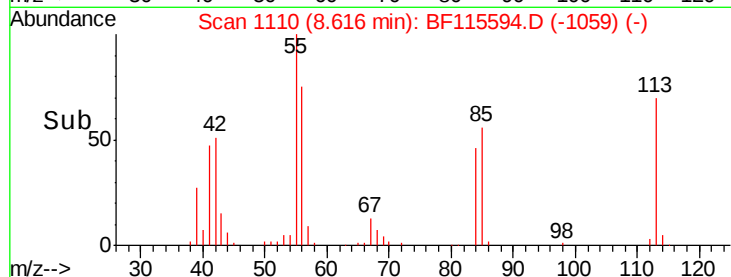
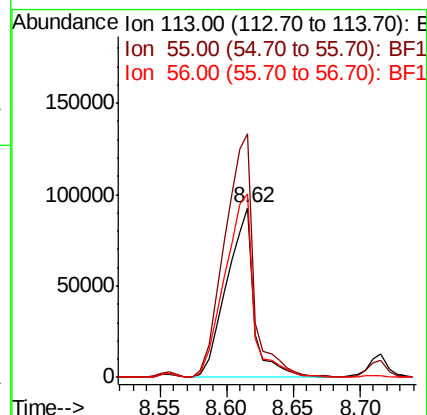
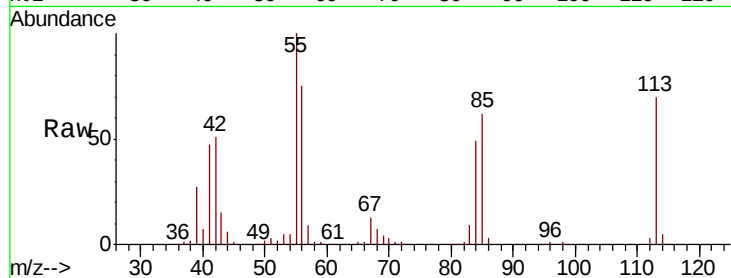
ClientSampled :

SSTDCCC040EC

Tot Ion:	113	Resp:	134436
Ion Ratio	Lower	Upper	
113	100		
55	143.3	126.9	166.9
56	108.1	90.3	130.3

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#36

4-Chloro-3-methylphenol

Concen: 42.434 ng

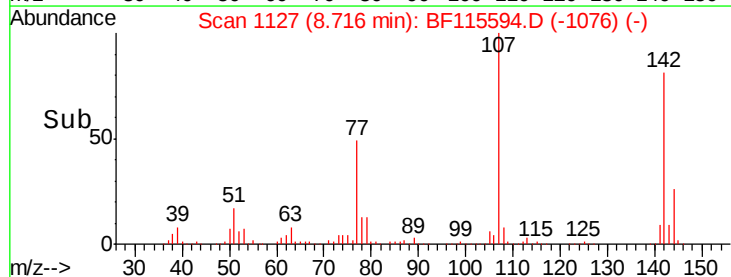
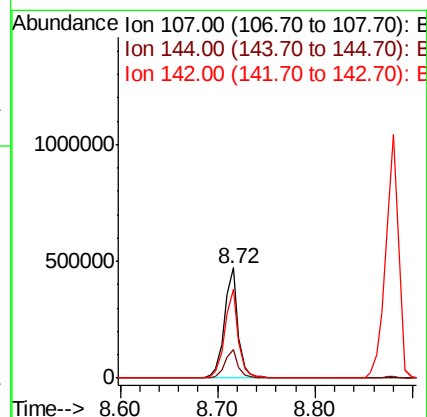
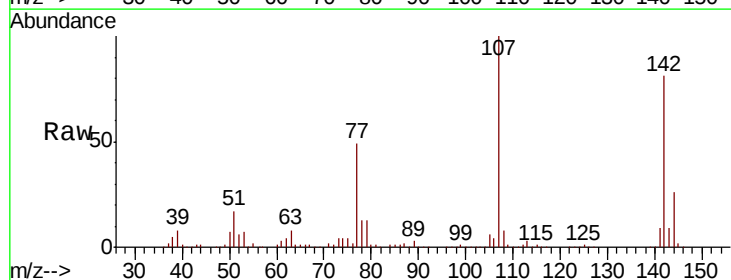
RT: 8.72 min Scan# 1127

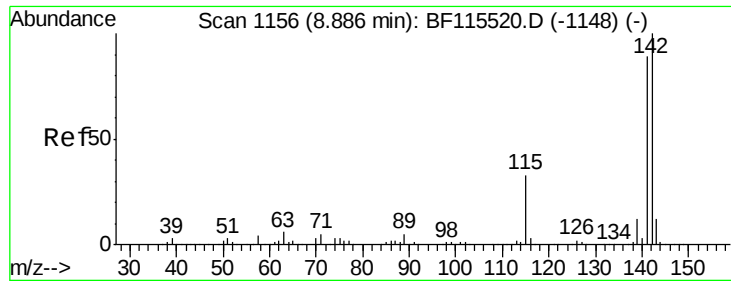
Delta R.T. -0.00 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	107	Resp:	458877
Ion Ratio	Lower	Upper	
107	100		
144	25.8	20.6	30.8
142	80.6	63.1	94.7





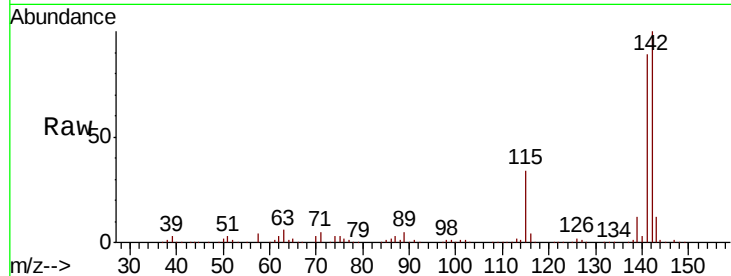
#37
2-Methylnaphthalene
Concen: 42.254 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.0	108.0
115	34.2	29.9	44.9

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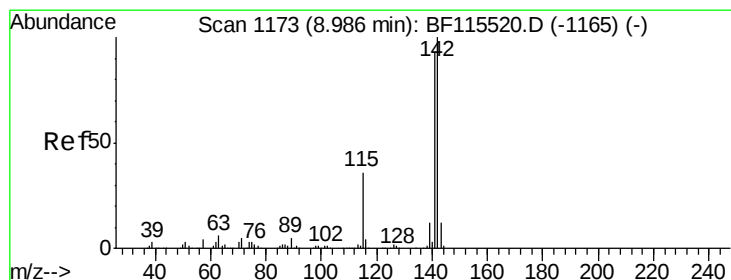
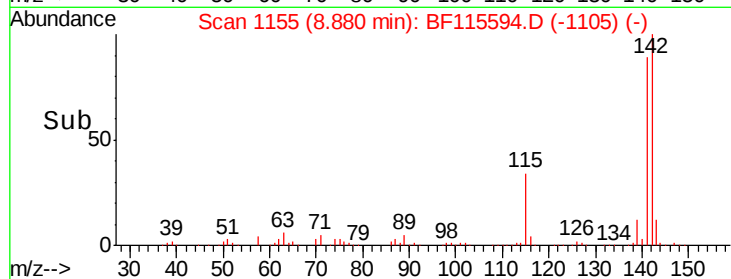
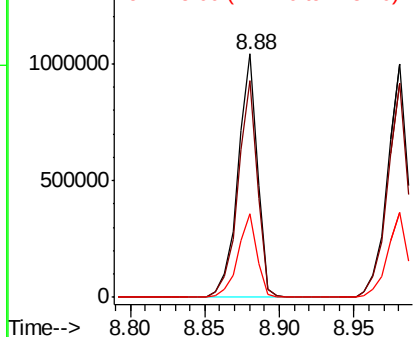


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.359 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

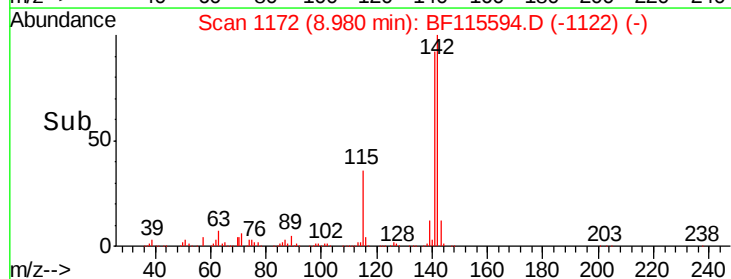
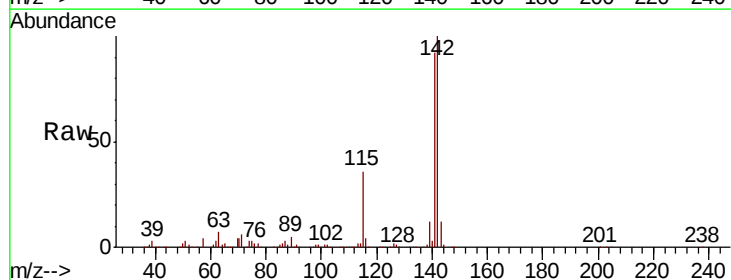
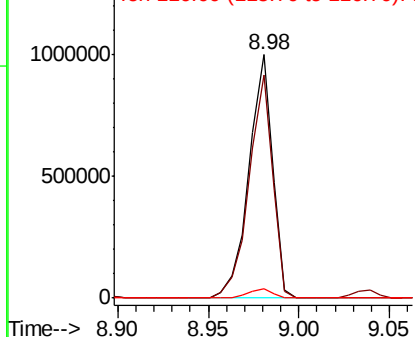
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.3	112.9
116	3.9	3.3	4.9

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





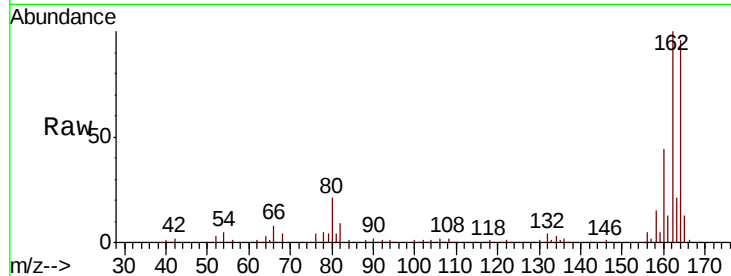
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.9	124.3
160	46.0	36.8	55.2

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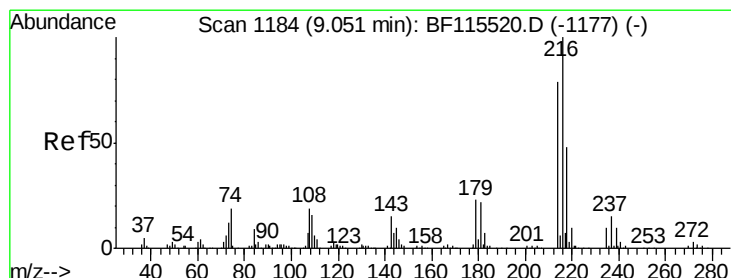
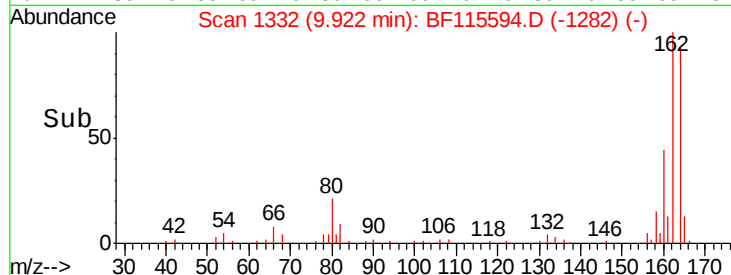
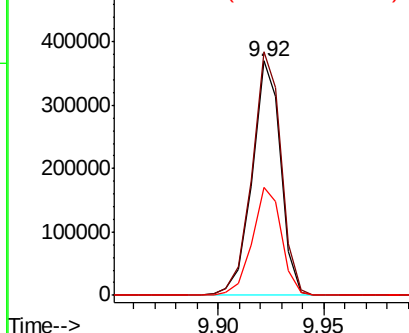


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.015 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	65.1	97.7
179	22.1	18.3	27.5
108	19.1	15.7	23.5

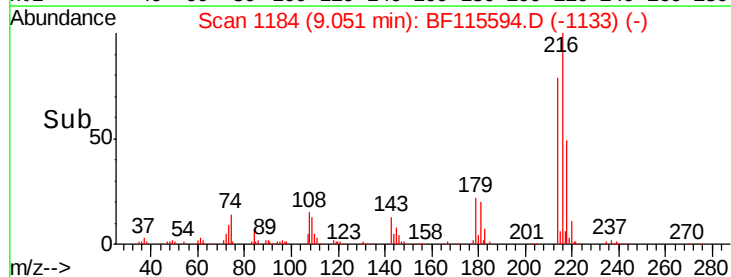
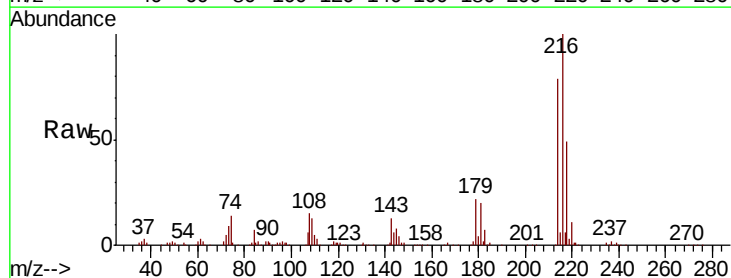
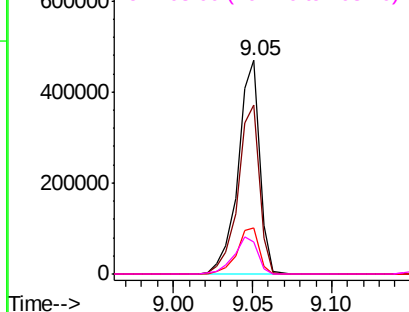
Abundance

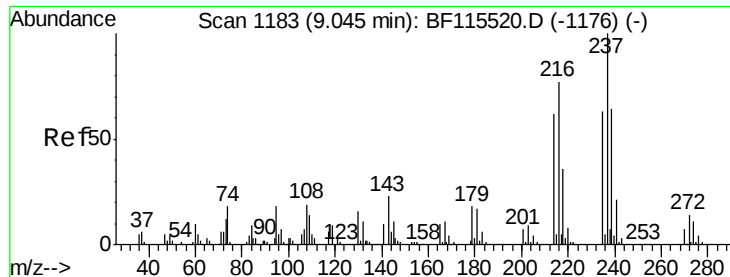
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.279 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

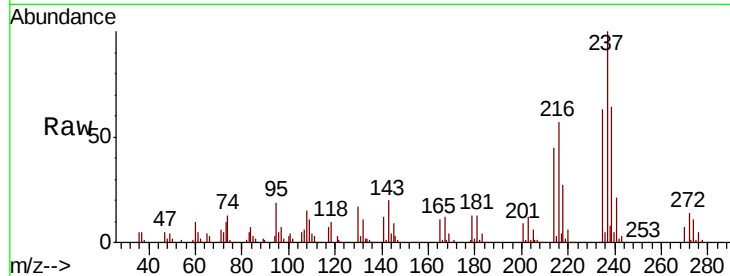
ClientSampleId :

SSTDCCC040EC

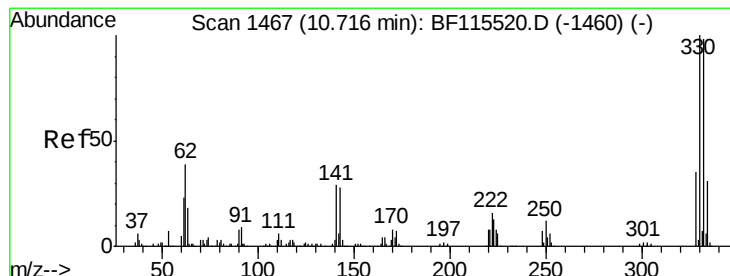
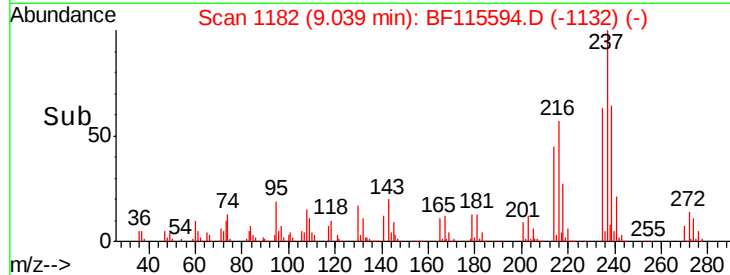
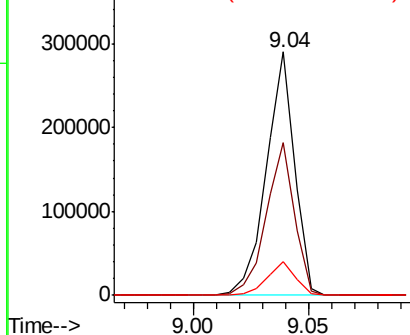
Tot Ion:	237	Resp:	246232
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.6	83.6
272	13.6	0.0	33.9

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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: 89.488 ng

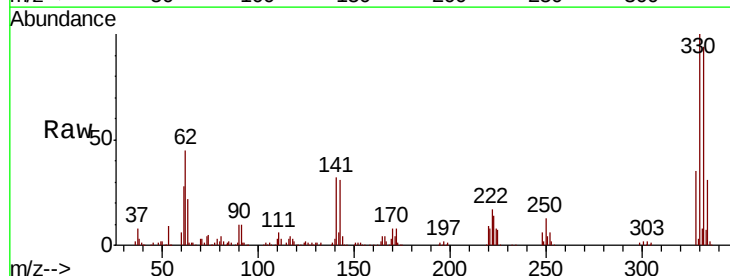
RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

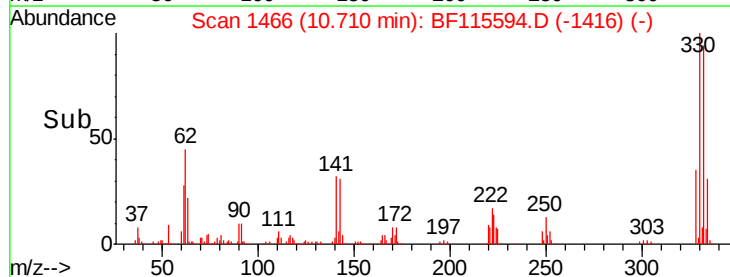
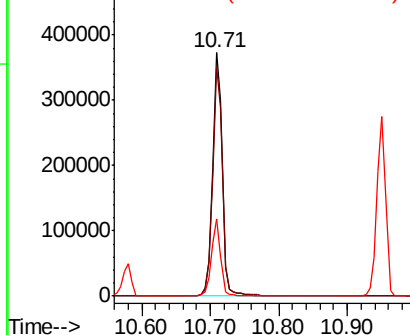
Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:	330	Resp:	362719
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.4	116.2
141	30.7	22.4	33.6



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





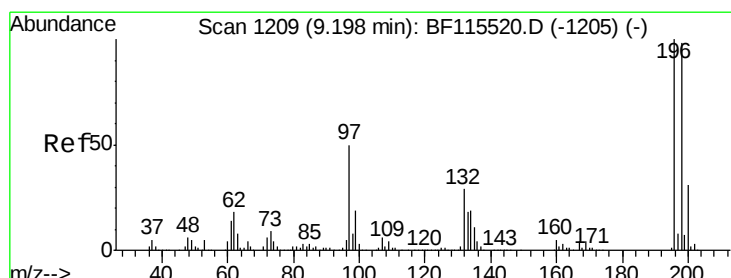
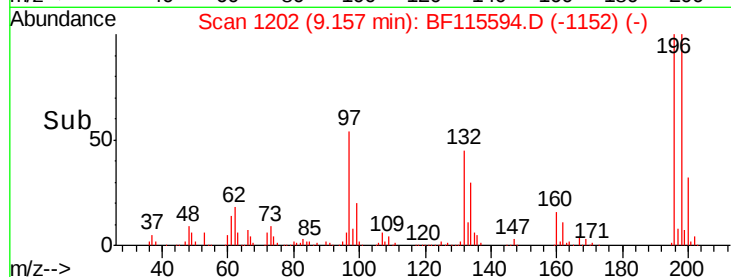
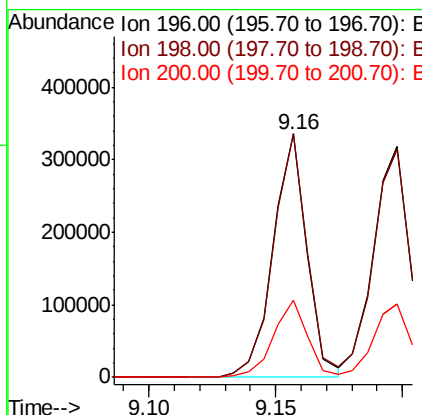
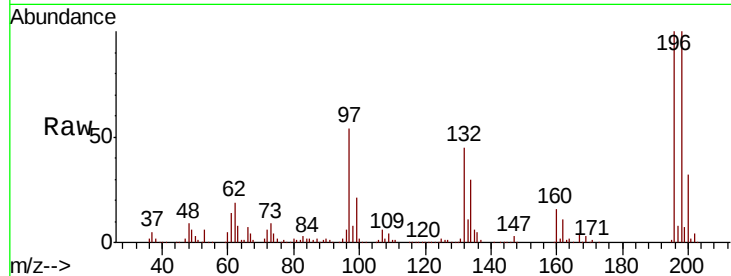
#43
 2,4,6-Trichlorophenol
 Concen: 41.092 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	314233		
198	100.0	80.6	121.0	
200	32.0	25.8	38.6	

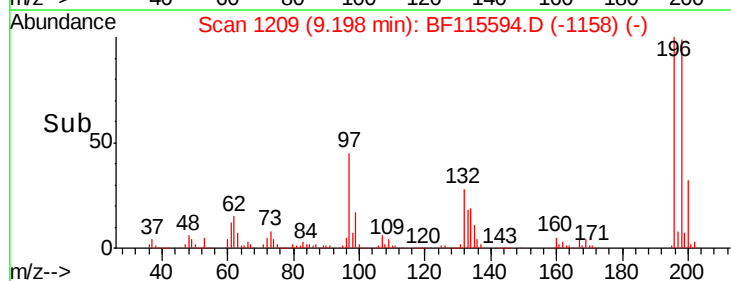
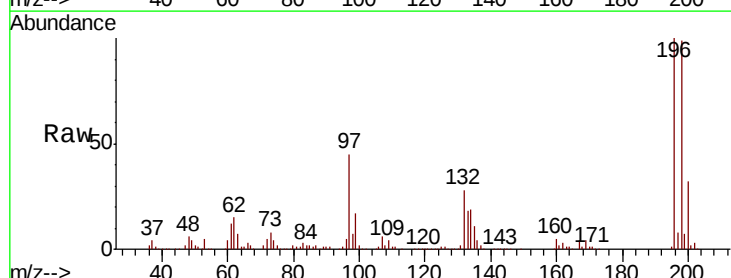
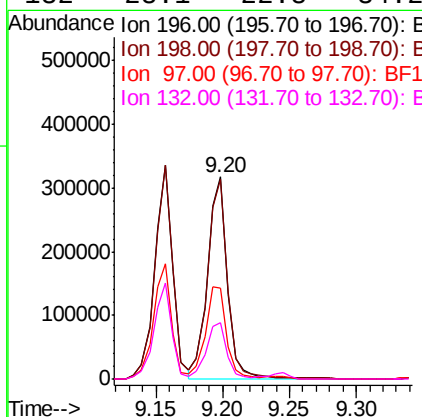
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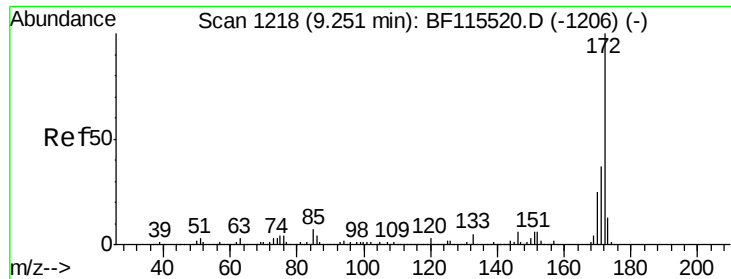
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.106 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329749		
198	98.9	79.6	119.4	
97	45.1	37.8	56.6	
132	28.1	22.8	34.2	





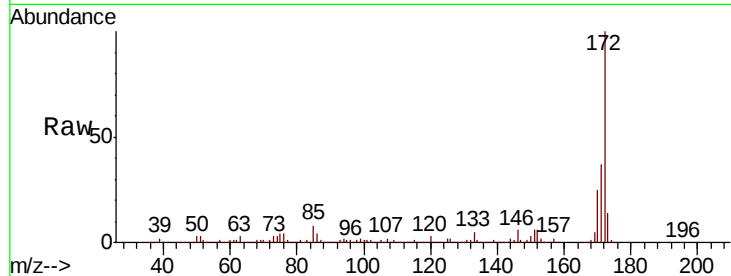
#45
2-Fluorobiphenyl
Concen: 88.975 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	25.3	20.5	30.7

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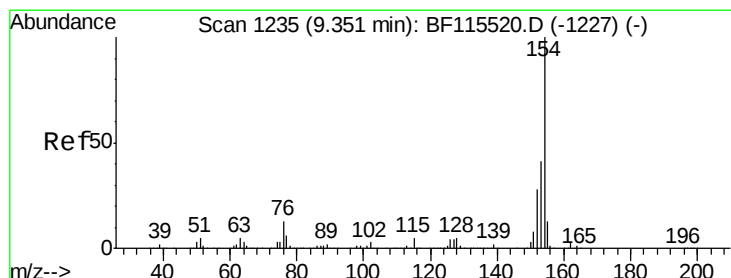
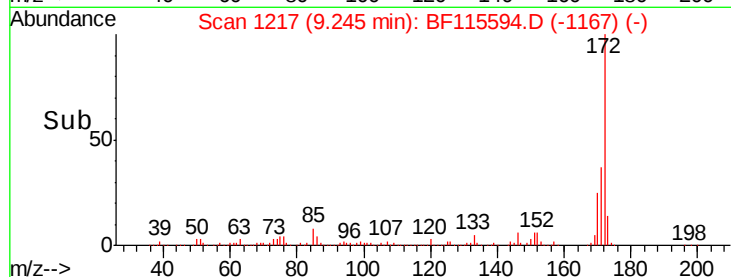
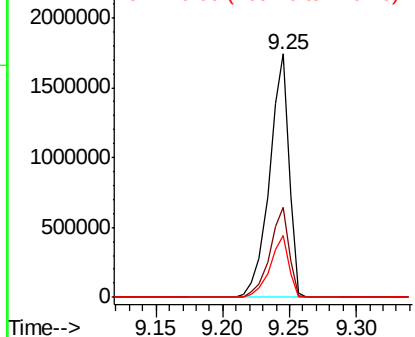


Abundance

Ion 172.00 (171.70 to 172.70): E

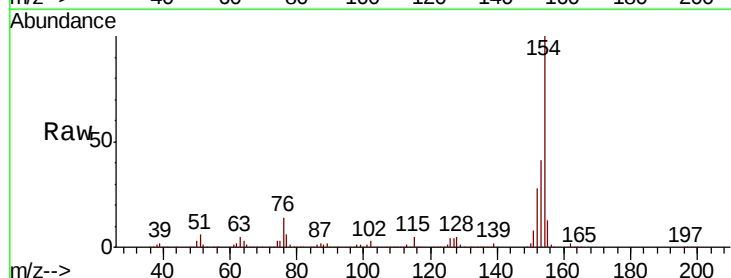
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.289 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.6	62.6
76	13.8	0.0	33.4

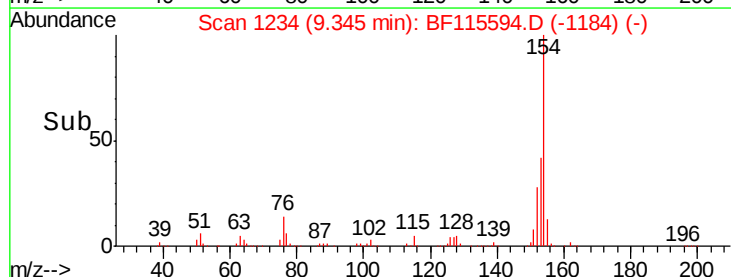
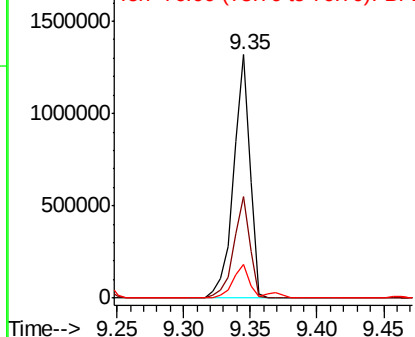


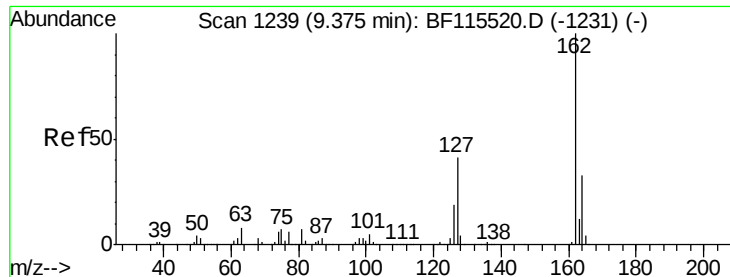
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





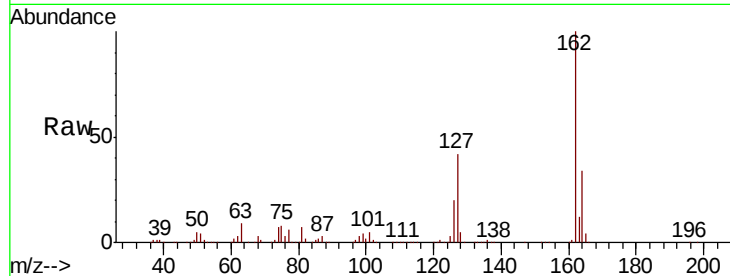
#47
 2-Chloronaphthalene
 Concen: 42.197 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

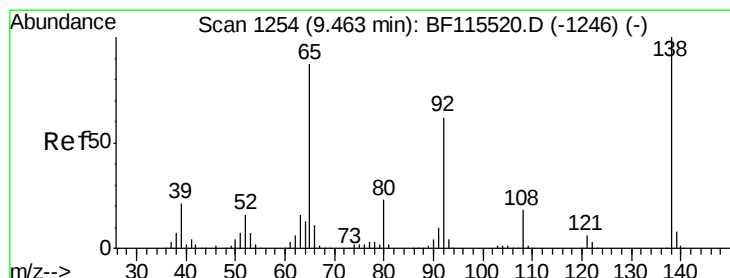
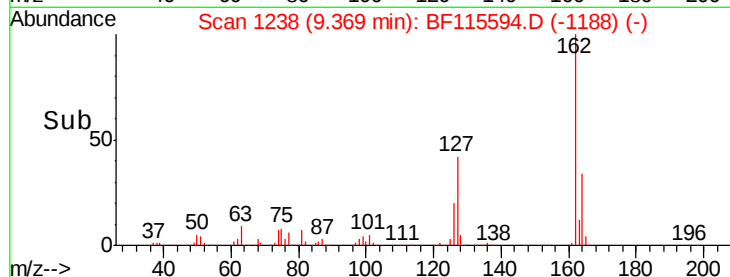
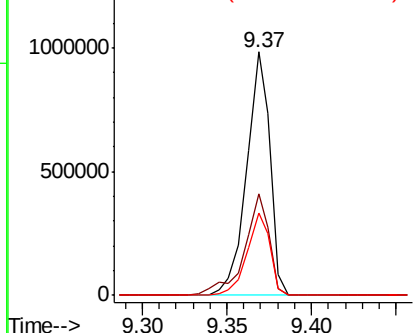
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.1	51.1
164	33.8	27.4	41.2

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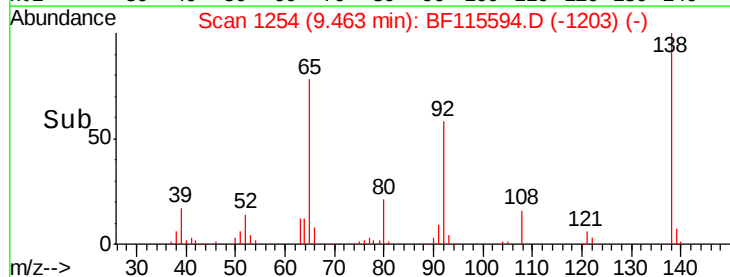
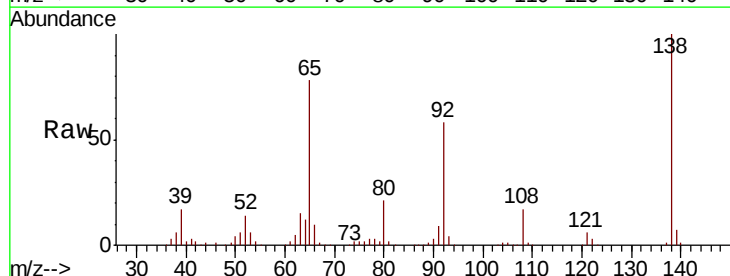
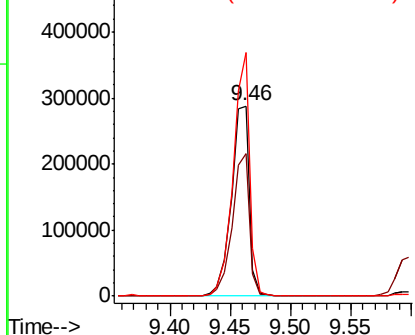
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

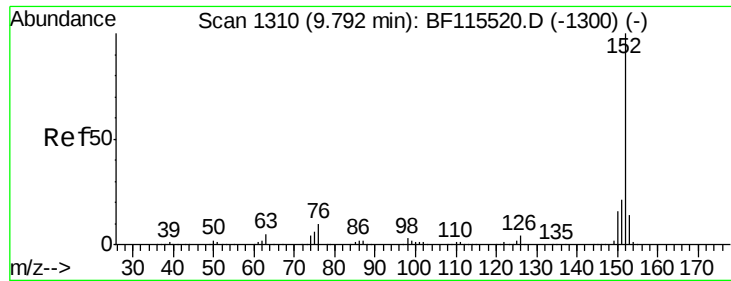


#48
 2-Nitroaniline
 Concen: 42.848 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	57.8	86.6
138	128.0	91.2	136.8

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





#49

Acenaphthylene

Concen: 42.352 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1418554

Ion Ratio Lower Upper

152 100

151 21.0 17.7 26.5

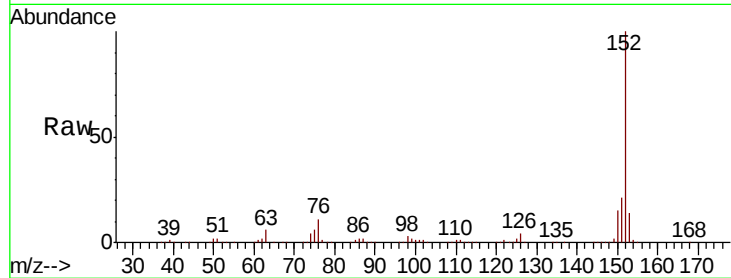
153 14.1 12.0 18.0

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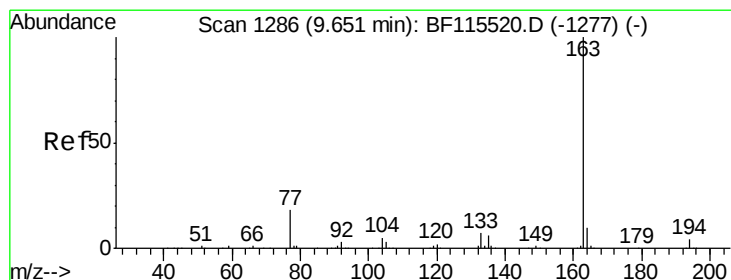
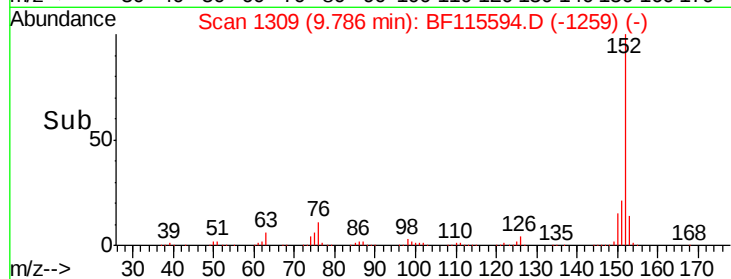
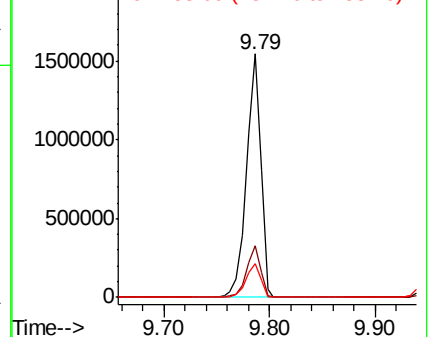


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.322 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

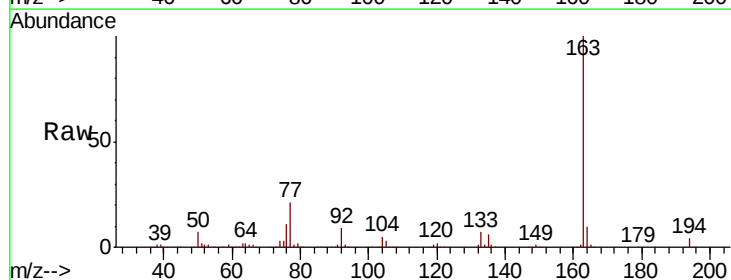
Tgt Ion:163 Resp: 1105712

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.7 13.1

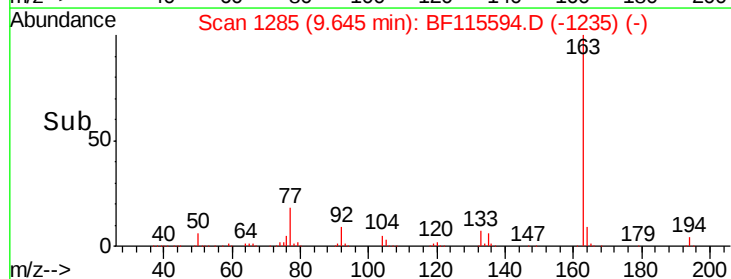
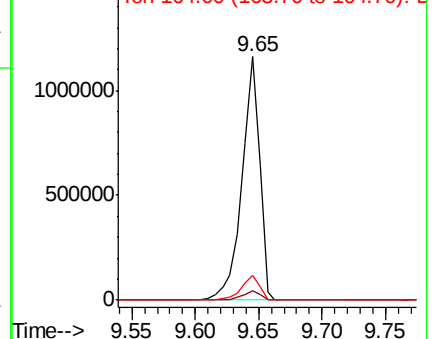


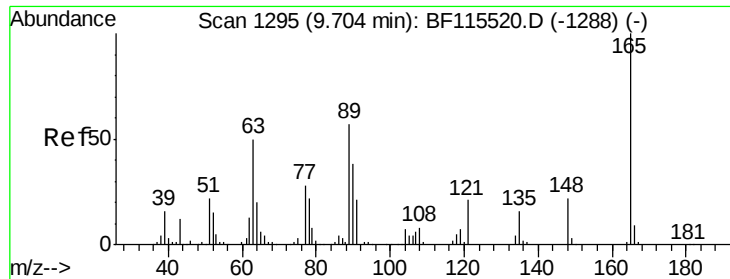
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





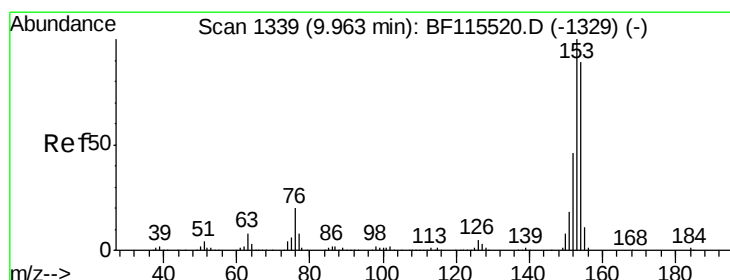
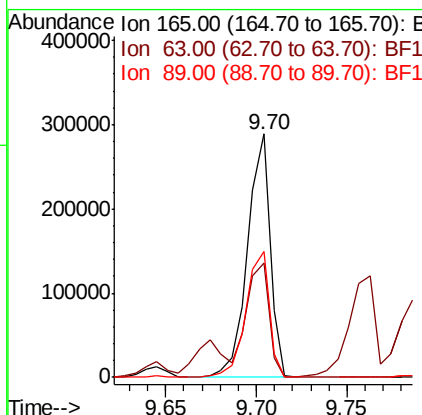
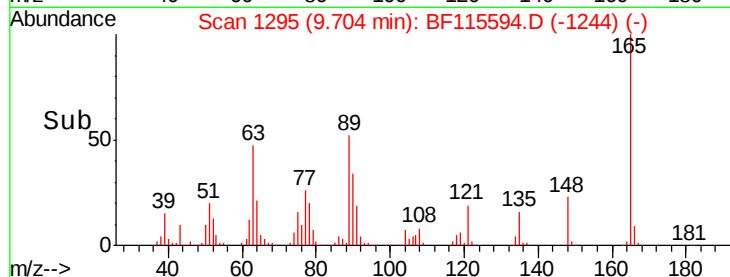
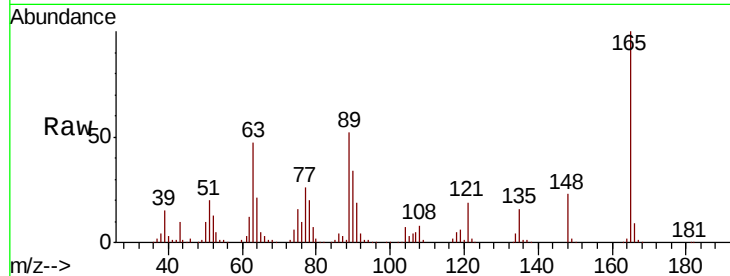
#51
2,6-Dinitrotoluene
Concen: 42.294 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	251114		
63	46.7		40.6	61.0
89	51.8		43.9	65.9

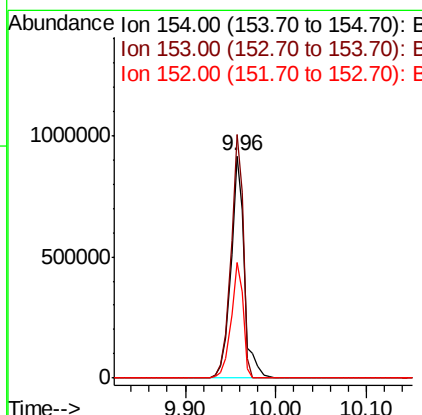
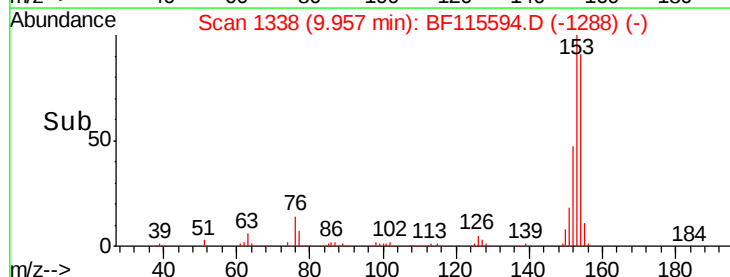
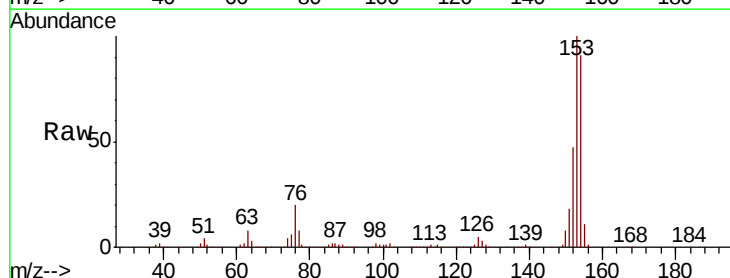
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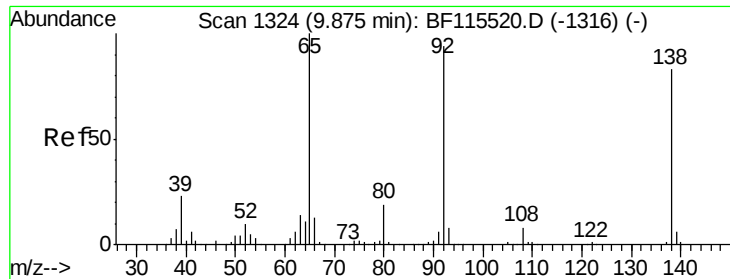
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#52
Acenaphthene
Concen: 43.251 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	935290		
153	109.7		88.6	133.0
152	51.8		42.3	63.5





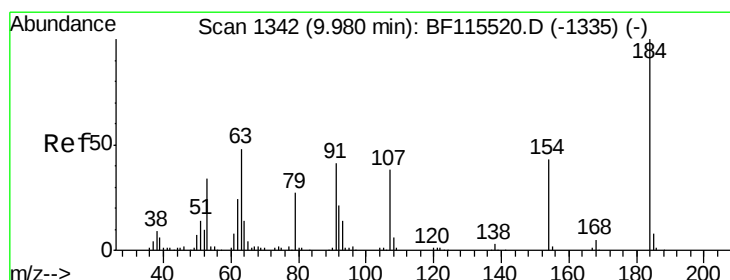
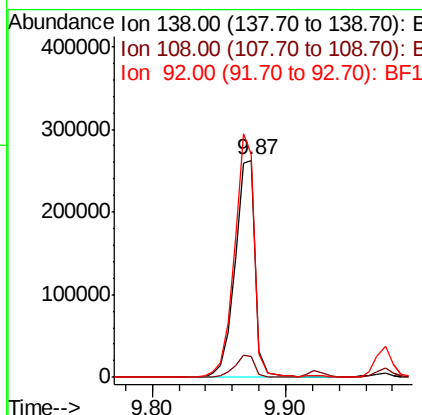
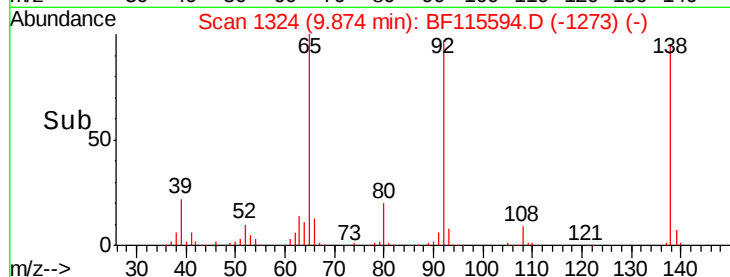
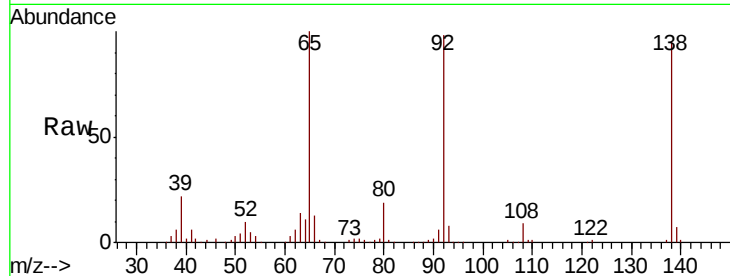
#53
3-Nitroaniline
Concen: 41.079 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.4	12.6
92	102.9	88.0	132.0

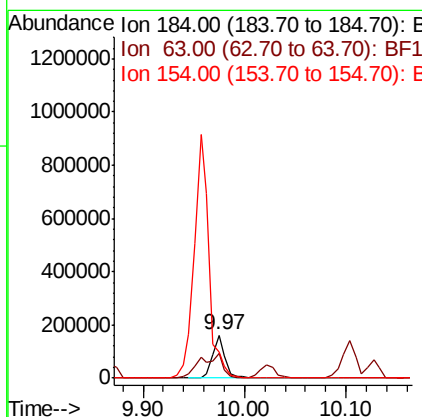
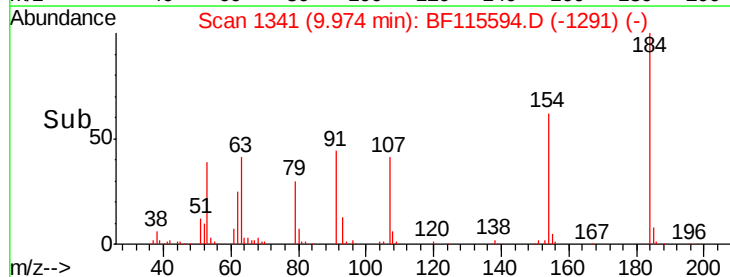
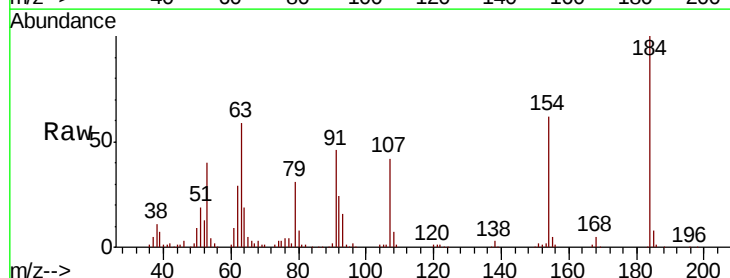
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#54
2,4-Dinitrophenol
Concen: 45.482 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	48.7	73.1
154	62.1	48.6	73.0





#55

Dibenzenofuran

Concen: 41.341 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1269554

Ion Ratio Lower Upper

168 100

139 39.2 31.1 46.7

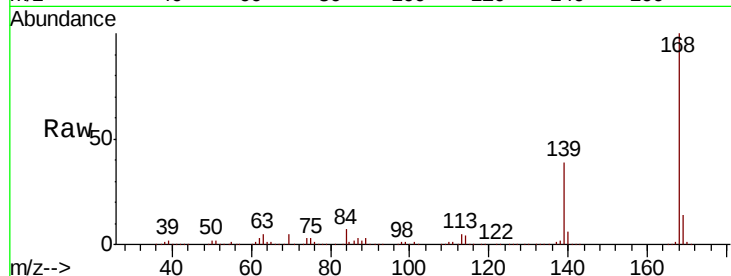
169 14.1 11.1 16.7

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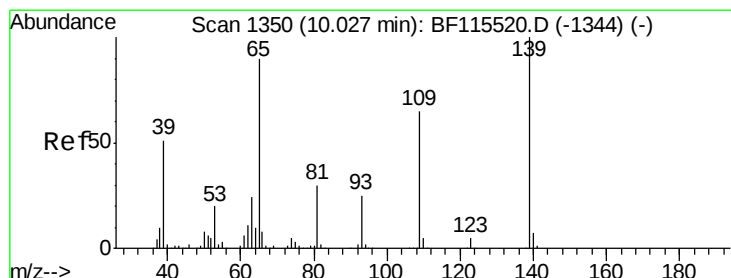
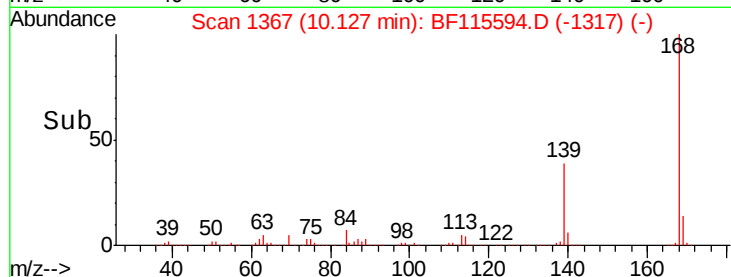
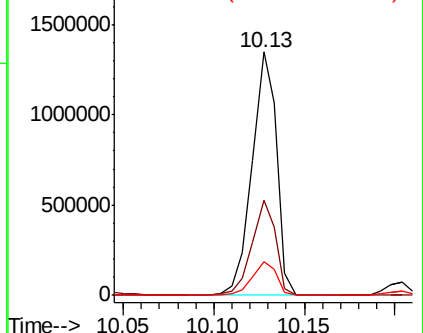
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.689 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

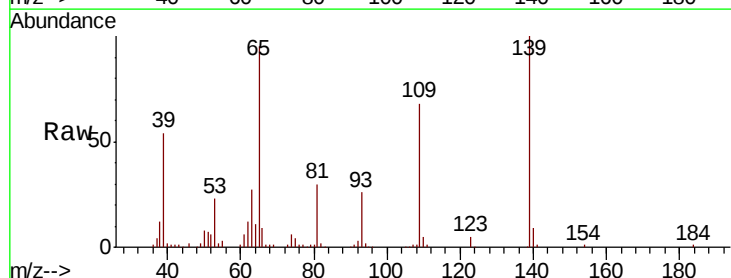
Tgt Ion:139 Resp: 215691

Ion Ratio Lower Upper

139 100

109 68.5 46.4 86.4

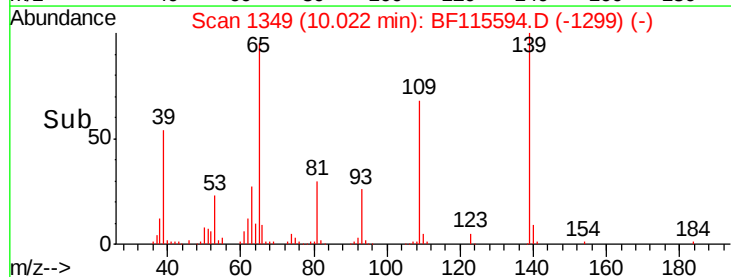
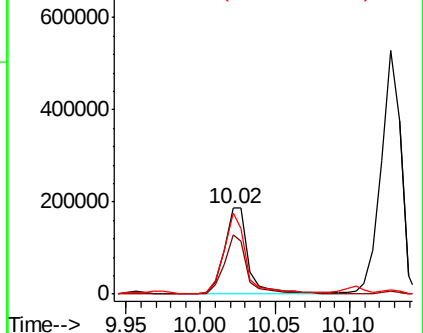
65 95.2 68.9 108.9

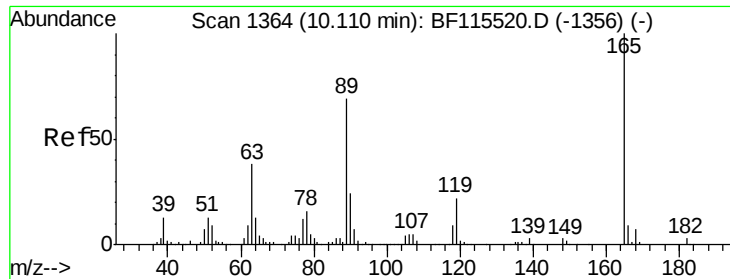


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





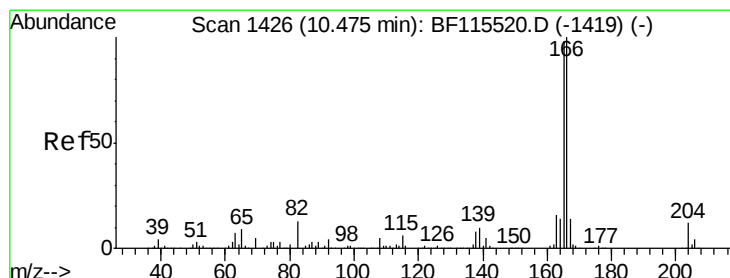
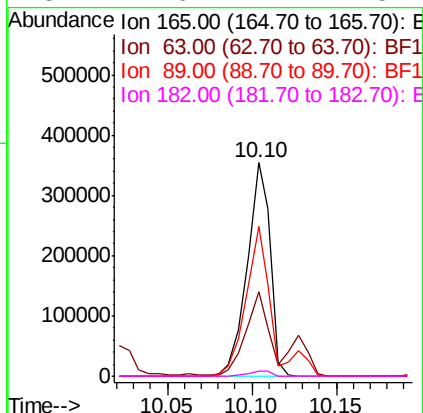
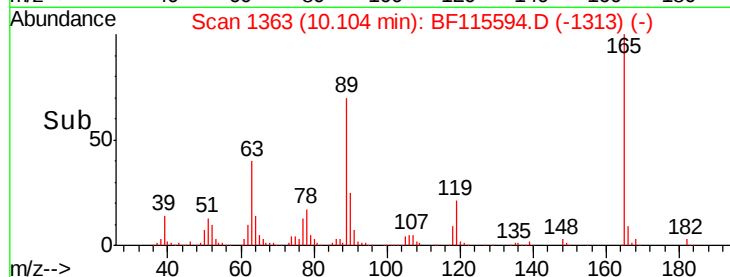
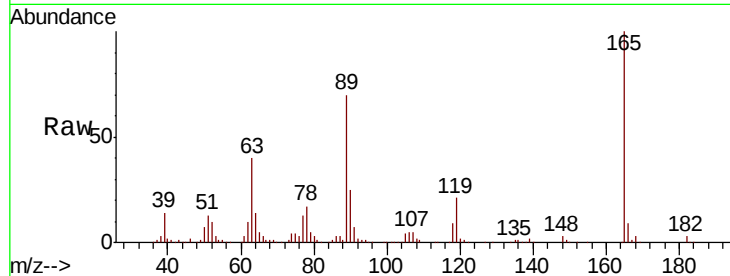
#57
2,4-Dinitrotoluene
Concen: 43.916 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	34.9	52.3
89	69.9	57.5	86.3
182	2.6	2.2	3.4

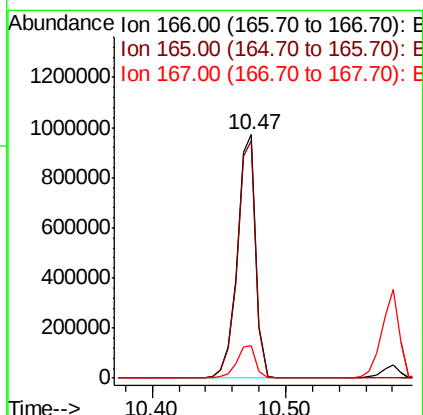
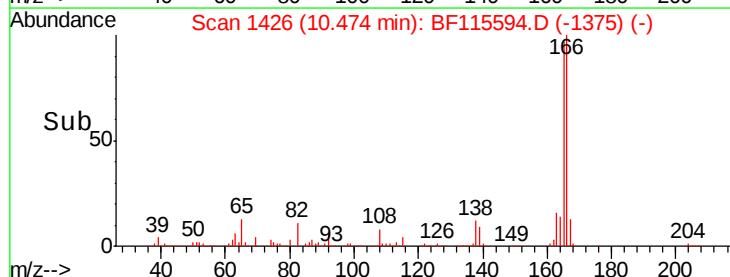
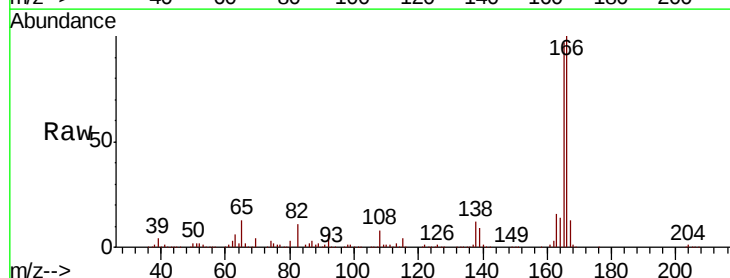
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#58
Fluorene
Concen: 42.610 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.6
167	13.3	11.2	16.8





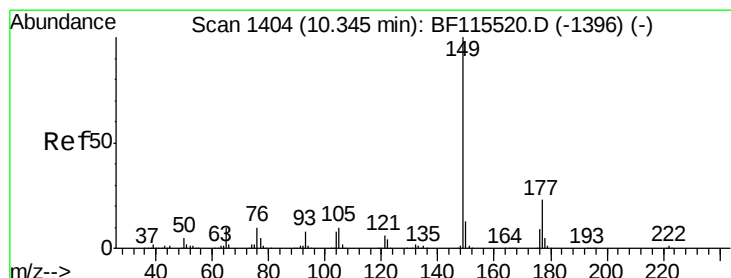
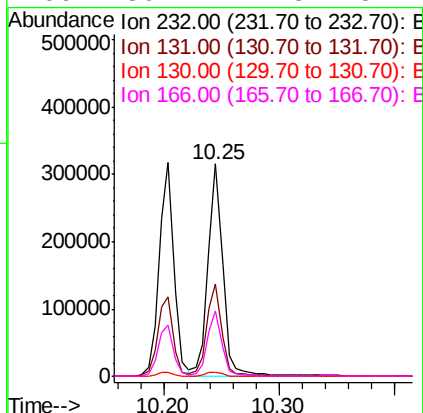
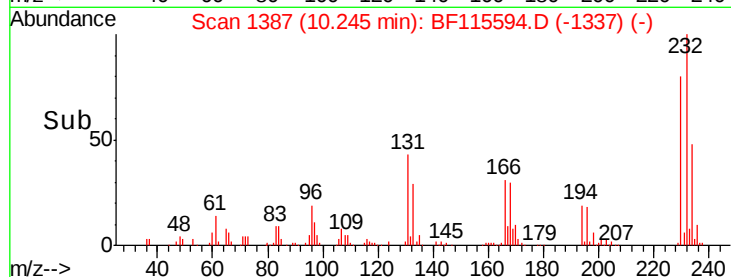
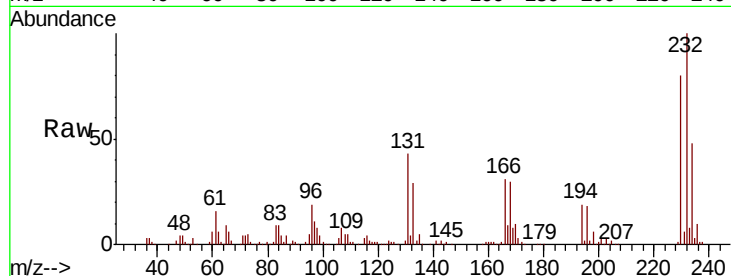
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.288 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.9	53.9
130	2.1	1.8	2.6
166	30.4	24.8	37.2

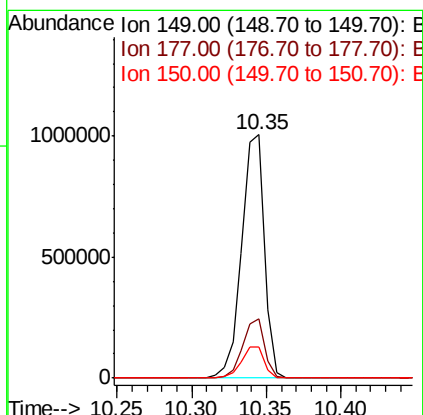
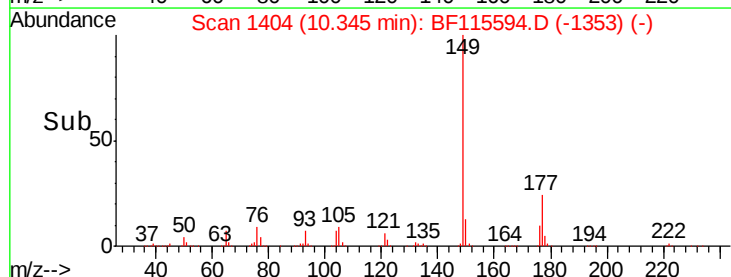
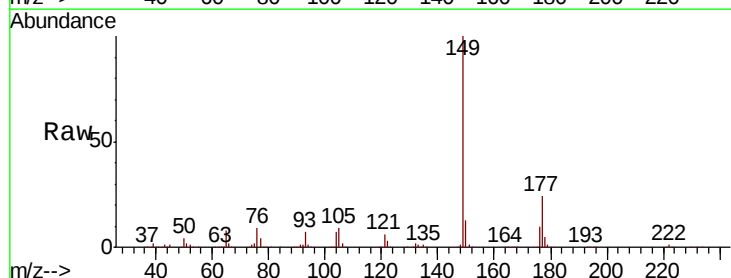
Manual Integrations
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#60
Diethylphthalate
Concen: 43.326 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.5	29.3
150	12.9	10.4	15.6





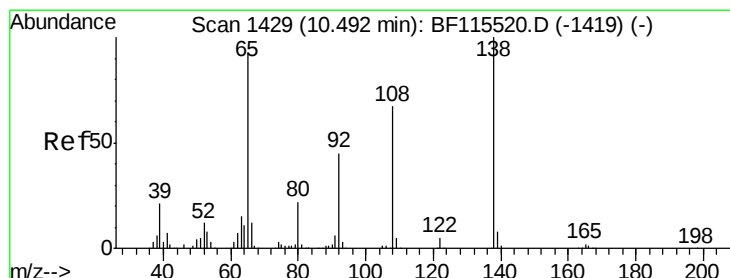
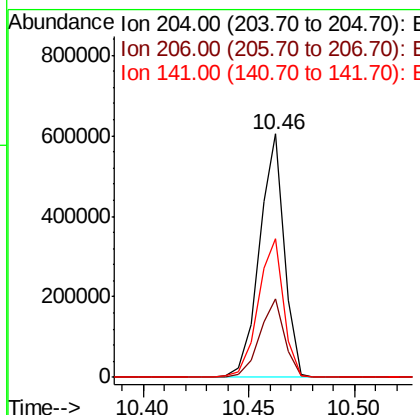
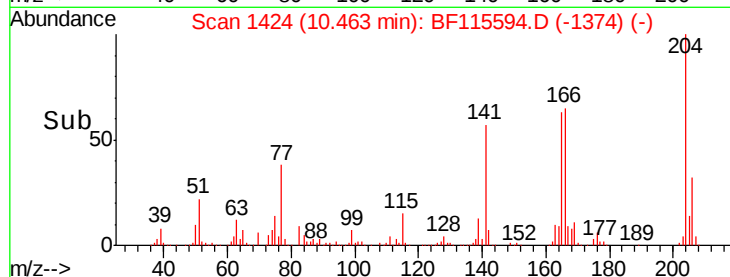
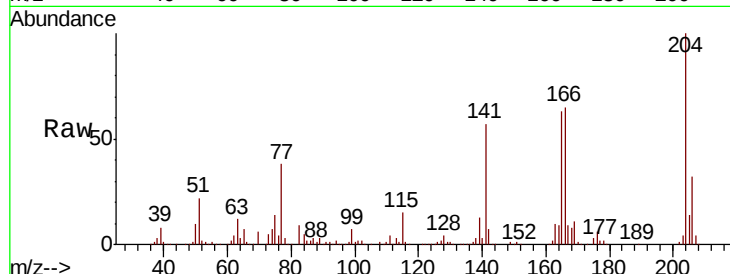
#61
4-Chlorophenyl-phenylether
Concen: 40.636 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.7	40.1
141	56.9	44.2	66.2

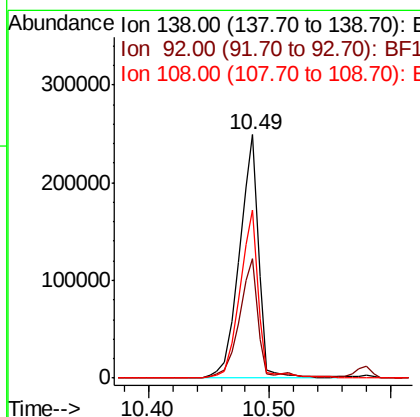
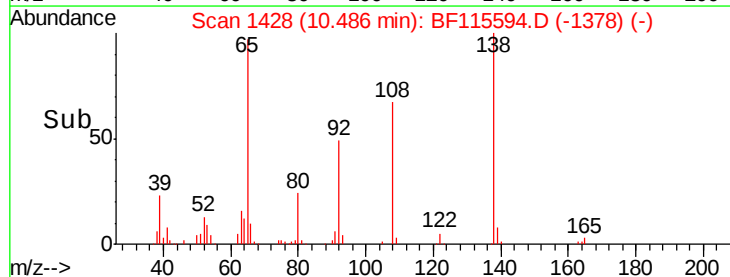
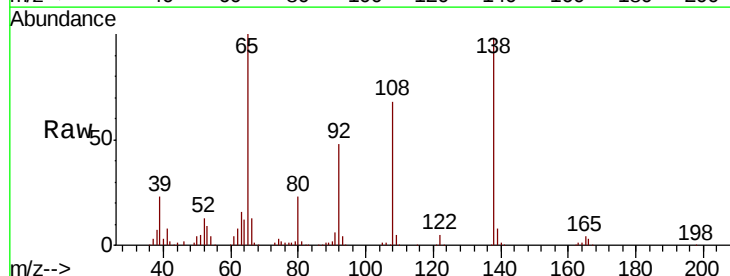
Manual Integrations
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#62
4-Nitroaniline
Concen: 42.688 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	27.1	67.1
108	69.0	48.0	88.0





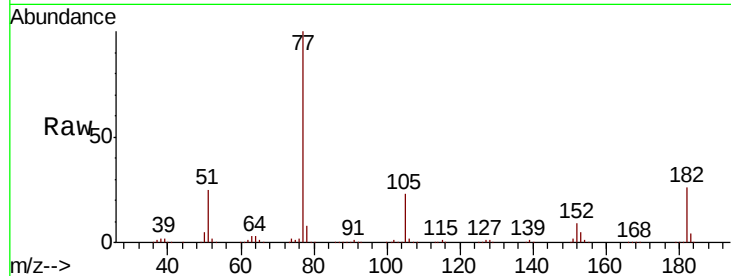
#63
Azobenzene
Concen: 44.962 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

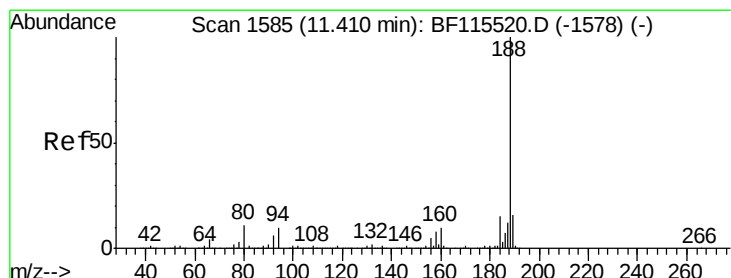
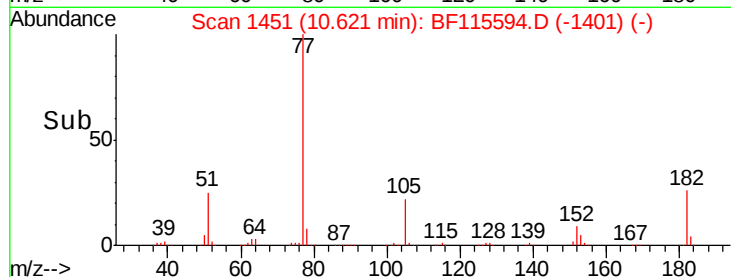
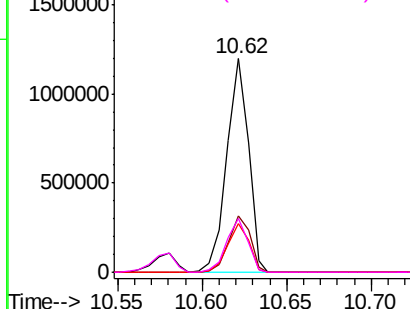
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.1	6.9	46.9	
105	22.8	3.9	43.9	
51	25.5	7.3	47.3	

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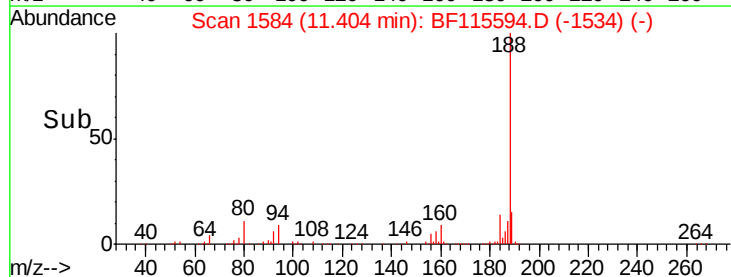
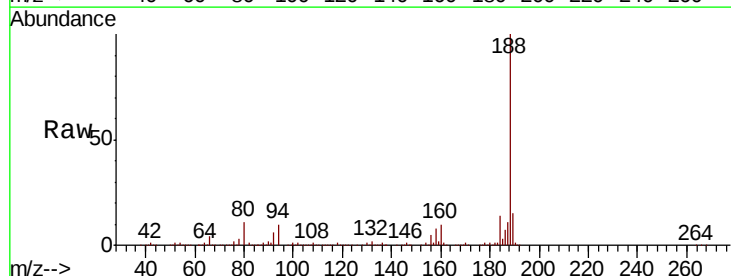
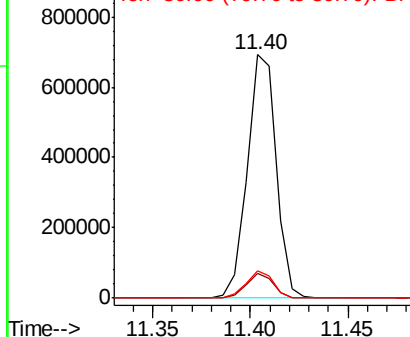
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	7.8	11.6	
80	11.4	8.6	13.0	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.676 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 176673

Ion Ratio Lower Upper

198 100

51 37.7 19.1 59.1

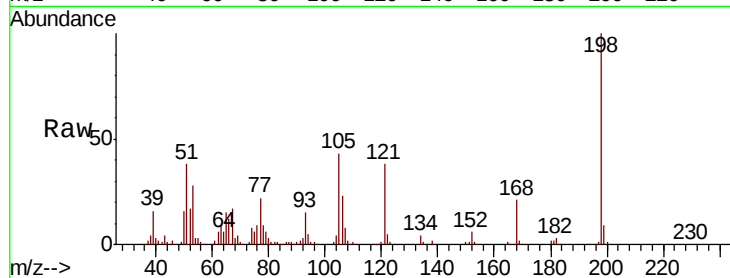
105 43.5 23.6 63.6

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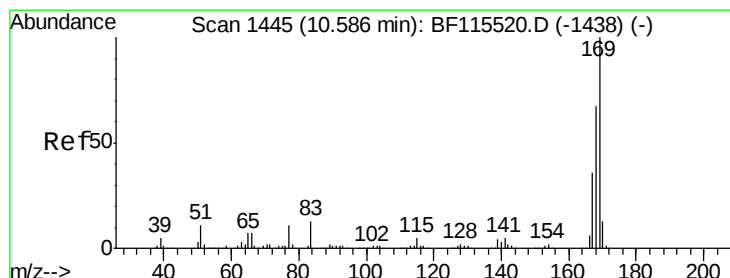
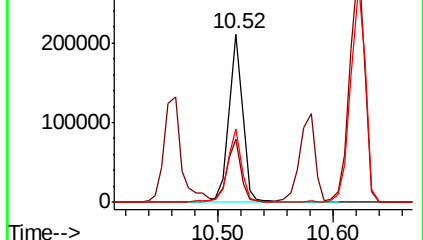
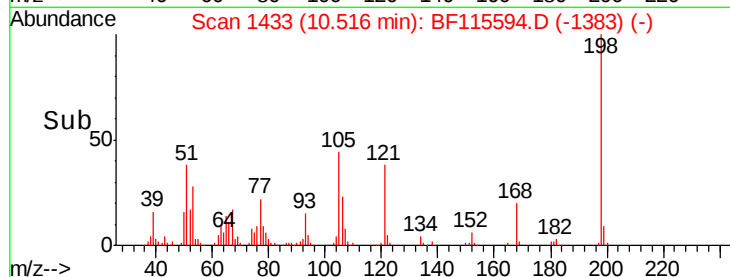
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.357 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

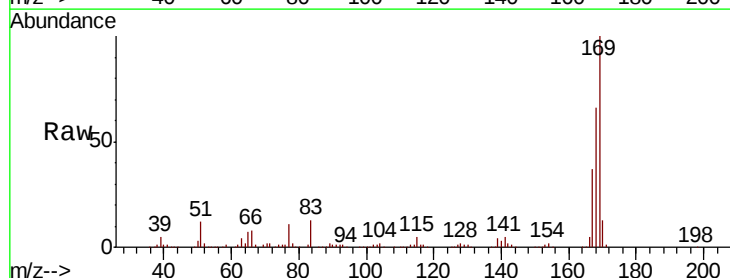
Tgt Ion:169 Resp: 870331

Ion Ratio Lower Upper

169 100

168 66.5 54.3 81.5

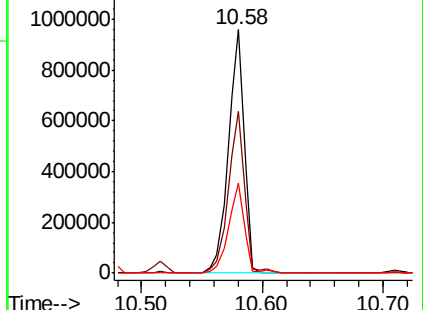
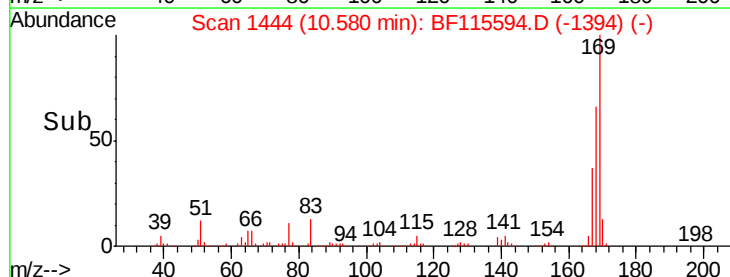
167 36.8 30.2 45.2

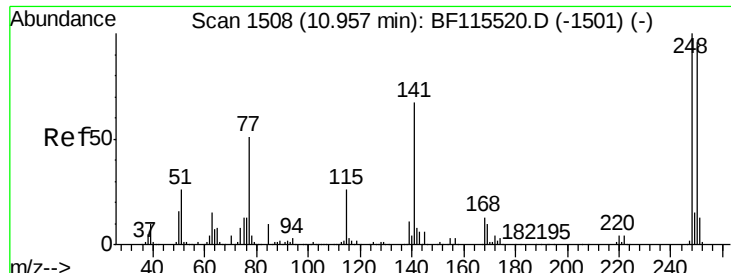


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





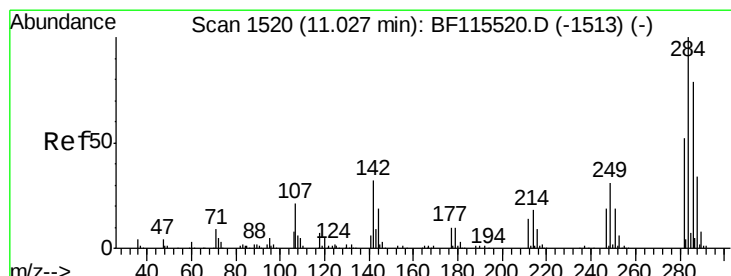
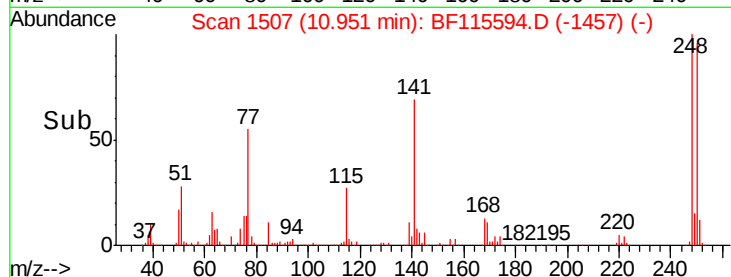
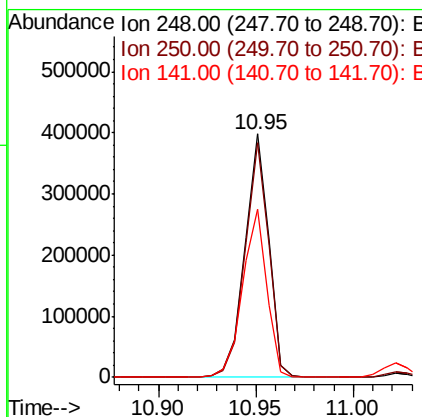
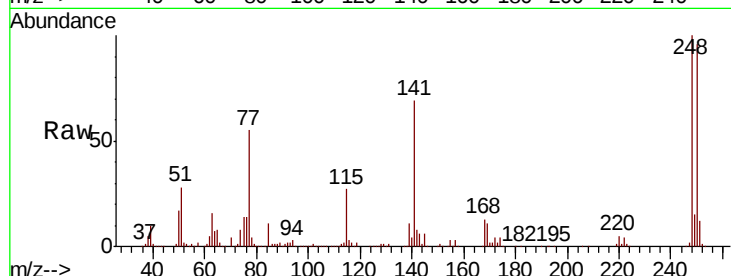
#67
 4-Bromophenyl-phenylether
 Concen: 41.335 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.0	117.0
141	69.1	57.7	86.5

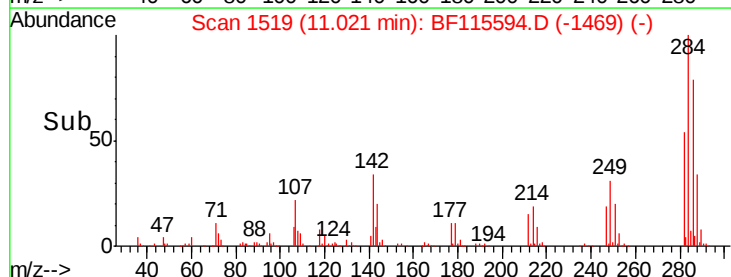
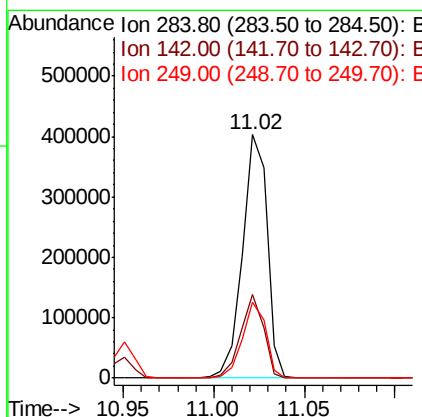
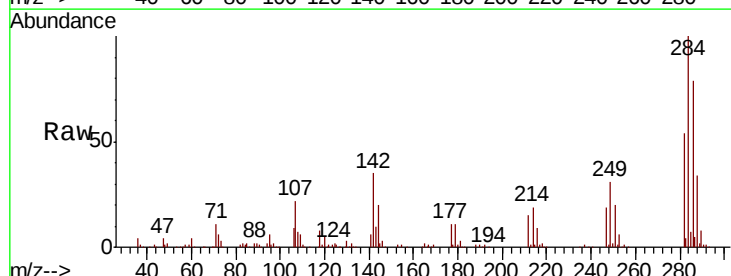
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#68
 Hexachlorobenzene
 Concen: 40.991 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	22.2	33.2#
249	31.0	23.4	35.2





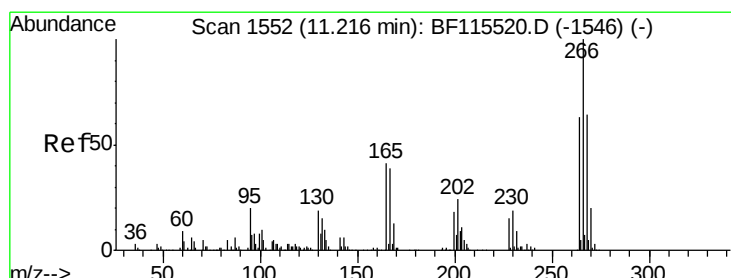
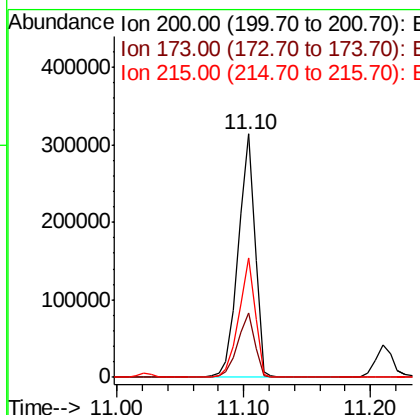
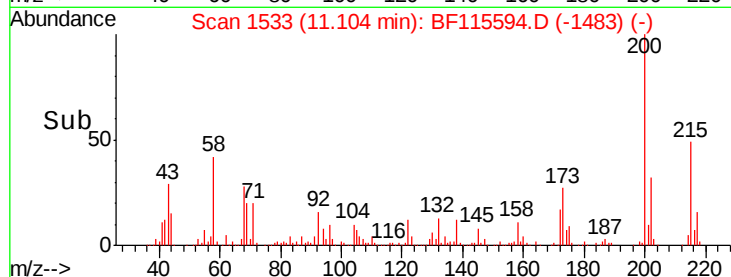
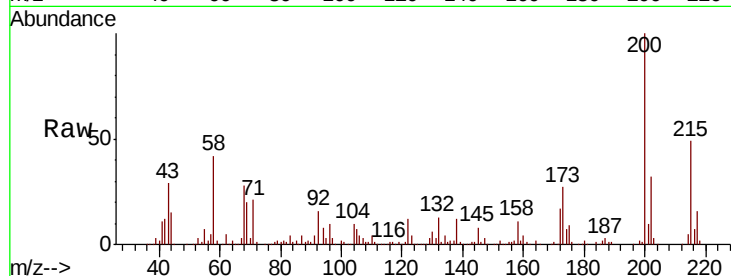
#69
Atrazine
Concen: 39.113 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	283745		
173	26.7	6.9	46.9	
215	48.9	27.9	67.9	

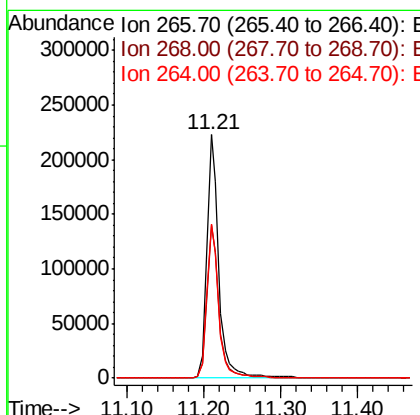
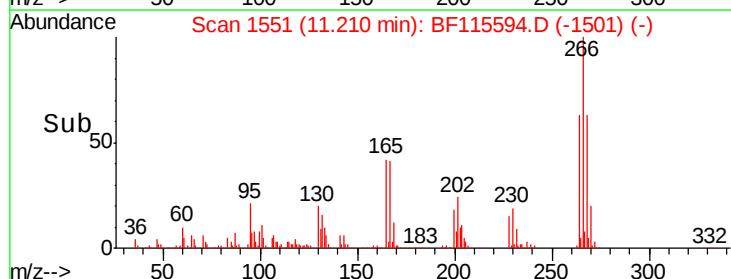
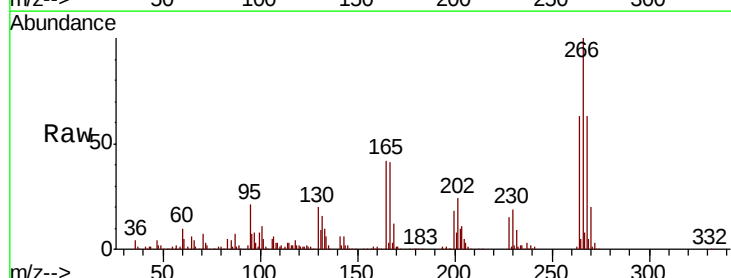
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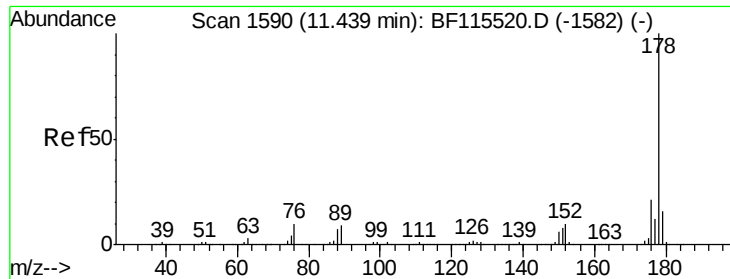
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#70
Pentachlorophenol
Concen: 41.964 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	238120		
268	62.6	51.6	77.4	
264	63.2	50.6	76.0	





#71

Phenanthrene

Concen: 41.276 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1504124

Ion Ratio Lower Upper

178 100

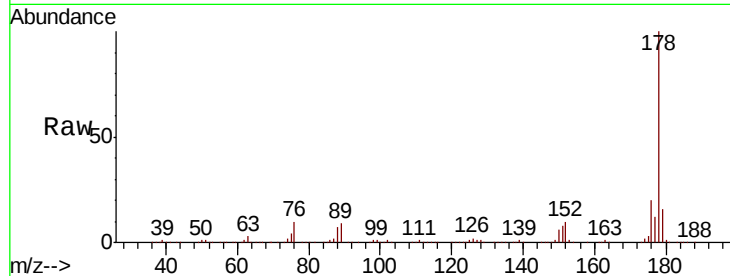
176 20.4 17.2 25.8

179 16.1 13.5 20.3

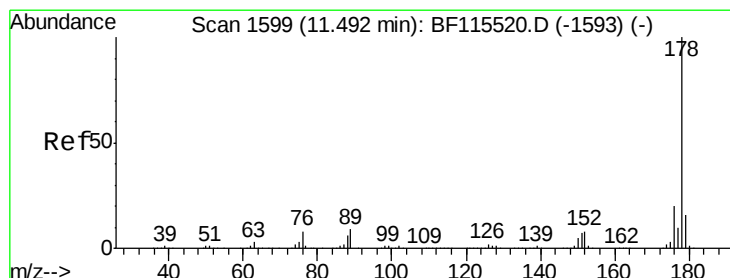
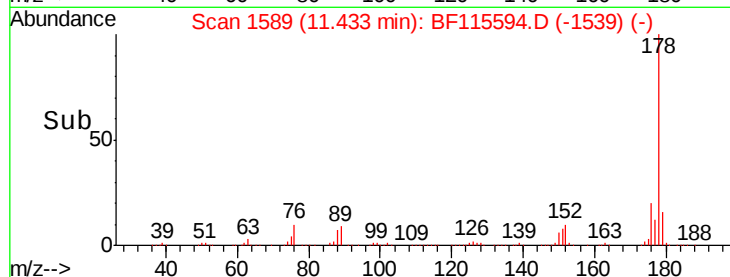
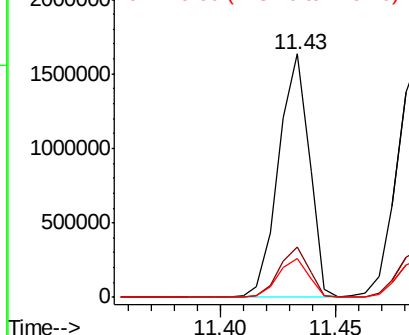
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.206 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Tgt Ion:178 Resp: 1514154

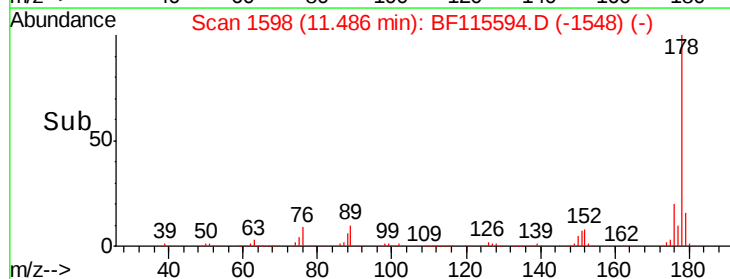
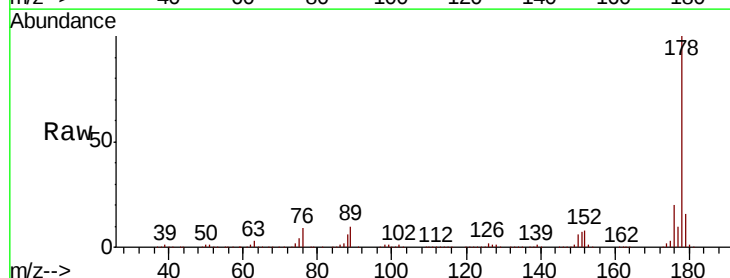
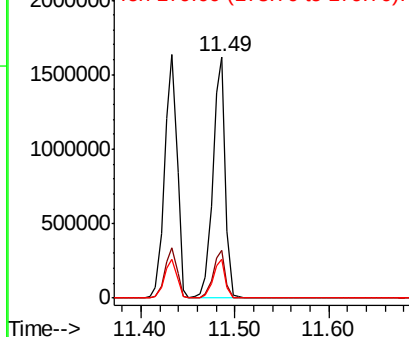
Ion Ratio Lower Upper

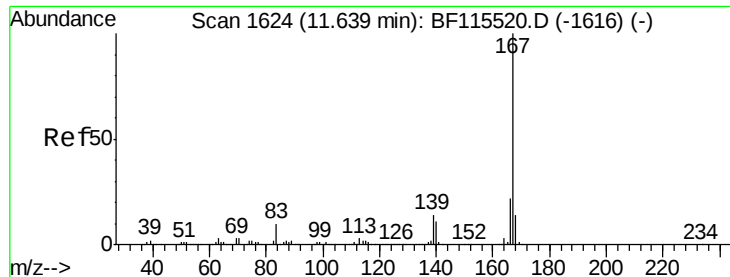
178 100

176 19.7 15.9 23.9

179 15.9 12.7 19.1

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





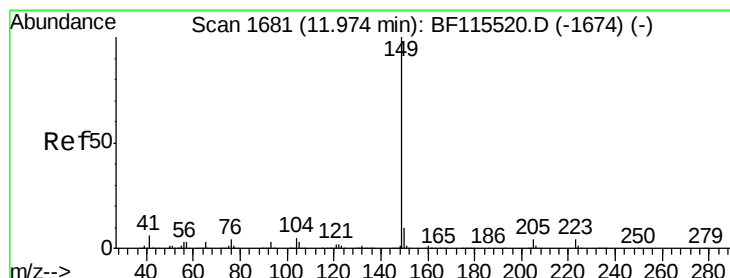
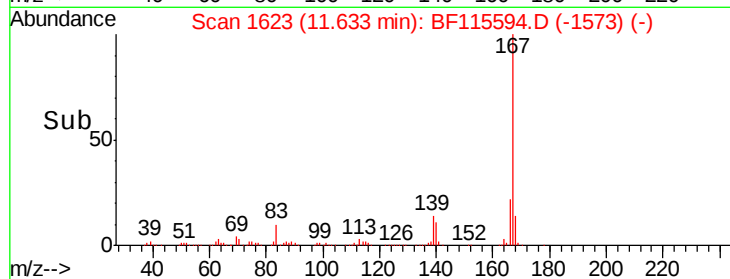
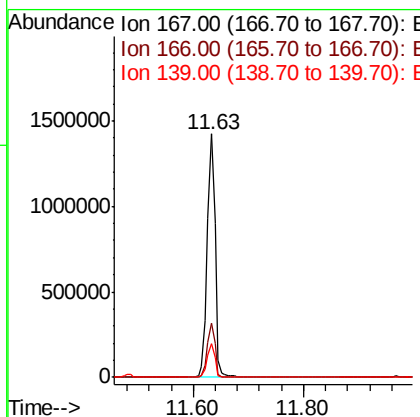
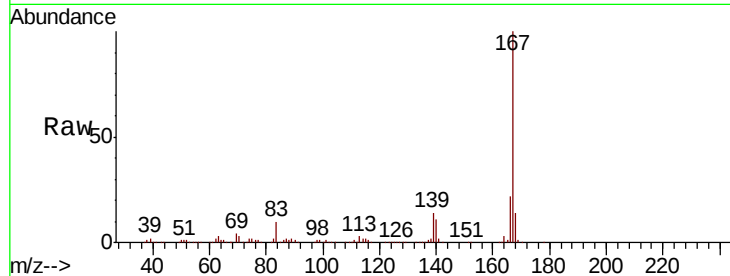
#73
 Carbazole
 Concen: 41.539 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.8	11.3	16.9

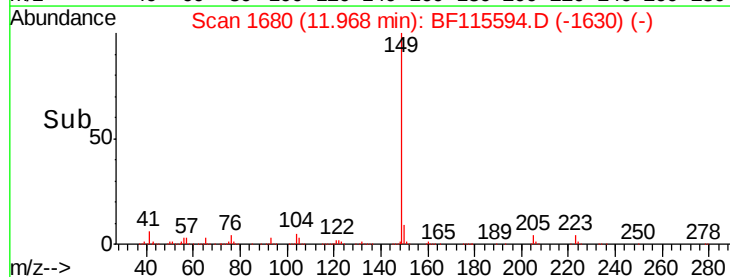
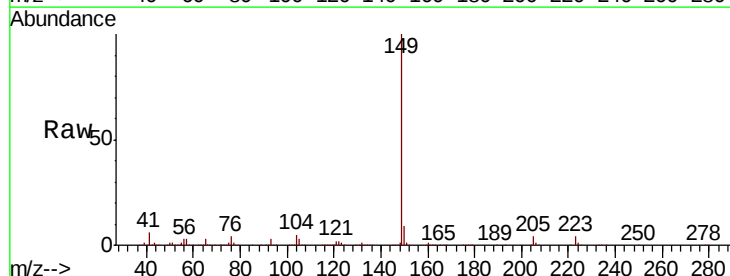
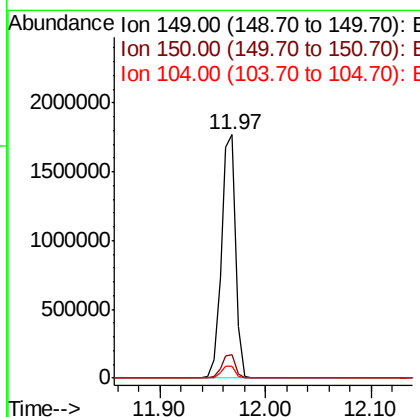
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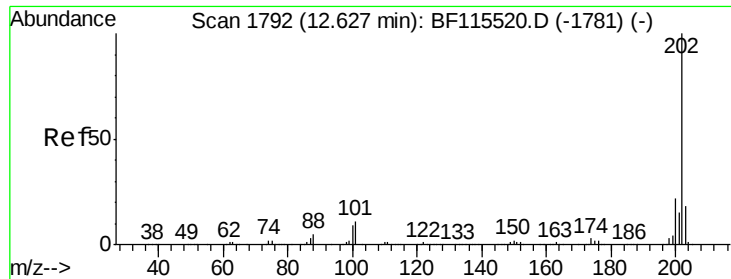
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#74
 Di-n-butylphthalate
 Concen: 41.089 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF115594.D
 Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.8	3.8	5.8





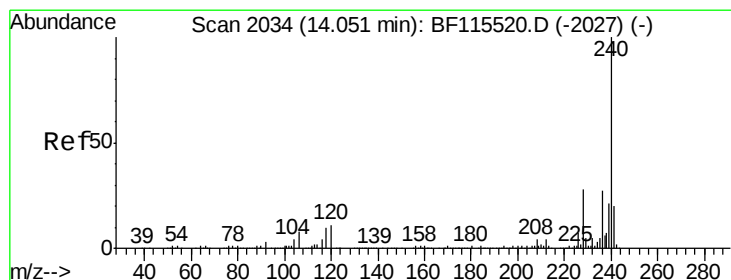
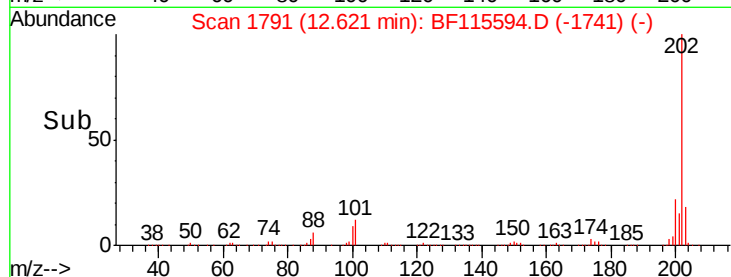
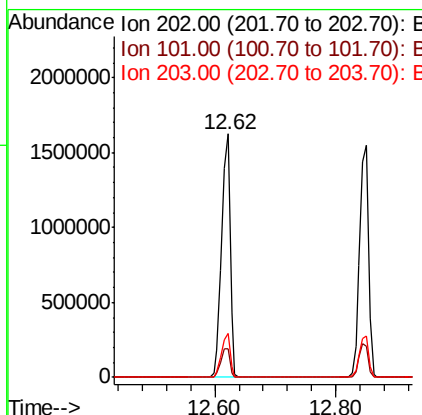
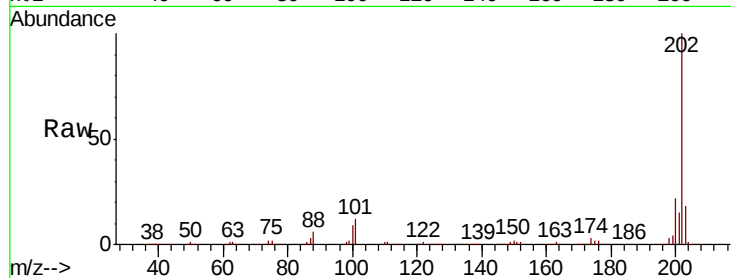
#75
Fluoranthene
Concen: 40.780 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	18.2	0.0	38.1

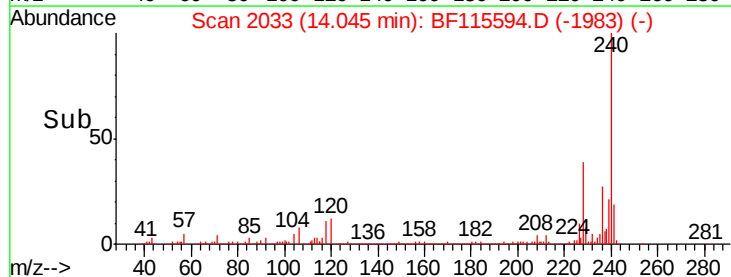
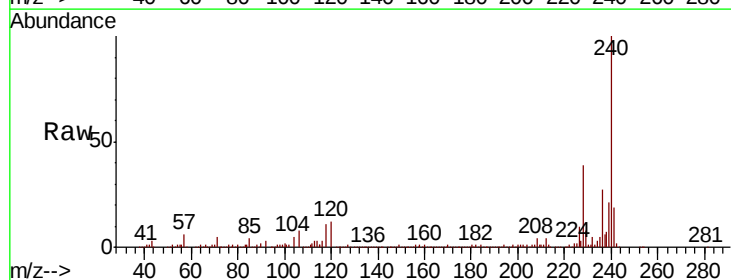
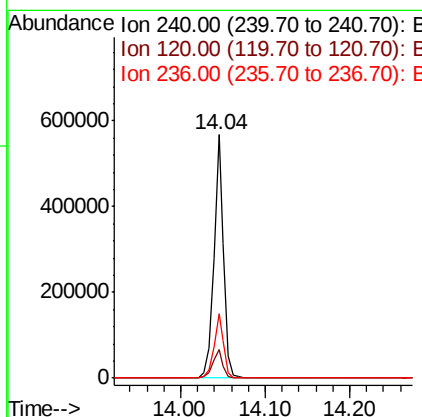
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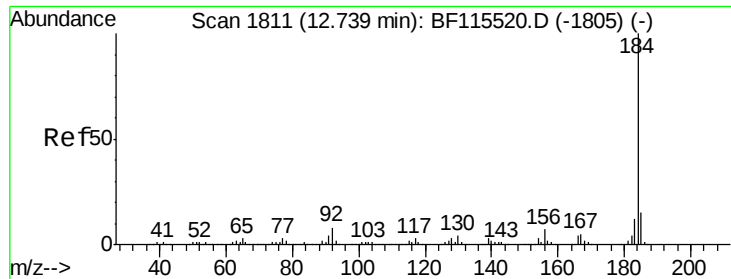
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.6	13.0
236	26.6	21.3	31.9





#77

Benzidine

Concen: 42.106 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

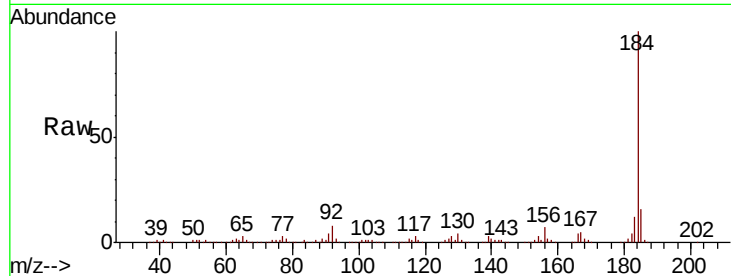
ClientSampleId :

SSTDCCC040EC

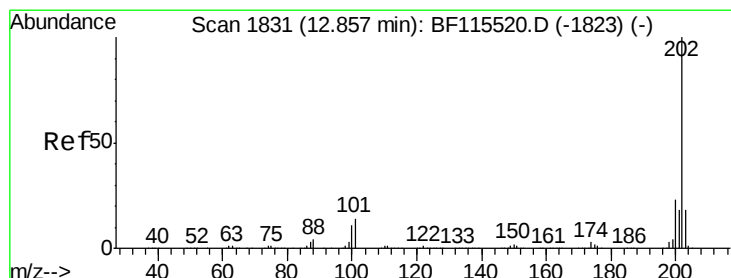
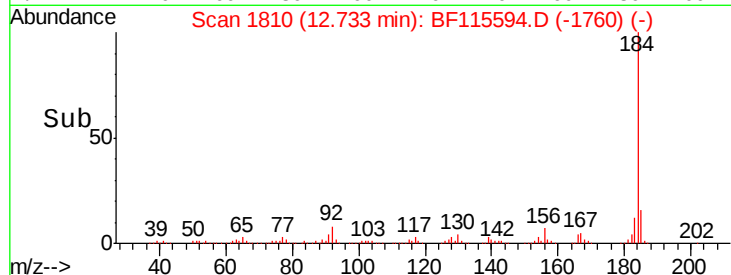
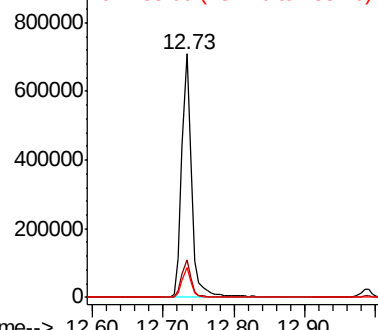
Tot Ion:	184	Resp:	693210
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.0	18.0
183	12.2	9.3	13.9

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



#78

Pyrene

Concen: 39.571 ng

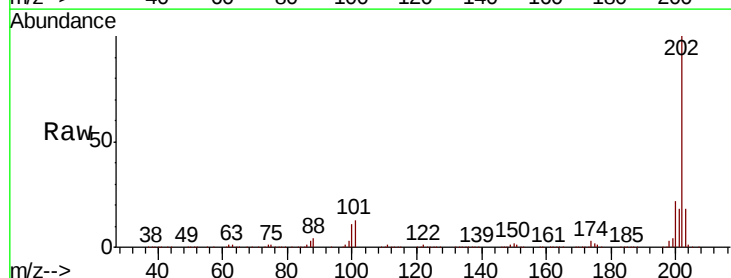
RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

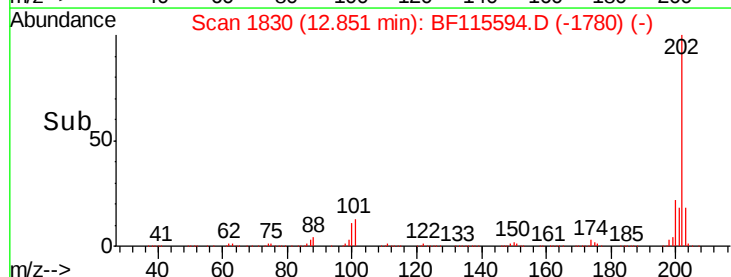
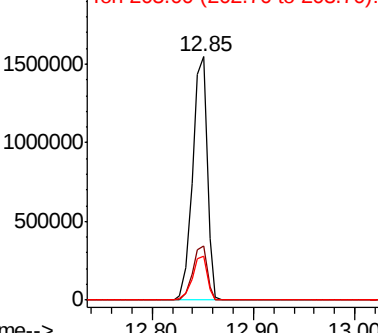
Lab File: BF115594.D

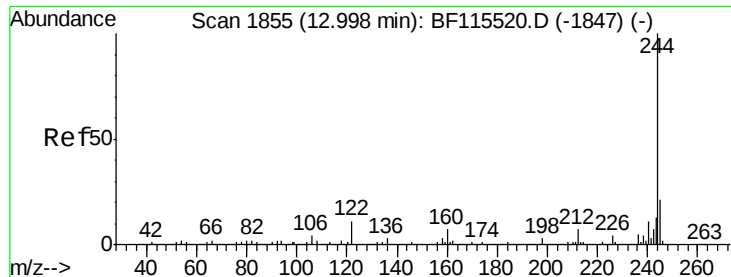
Acq: 16 Jul 2019 13:48

Tgt Ion:	202	Resp:	1558081
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.7	28.1
203	18.0	15.2	22.8



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





#79

Terphenyl-d14

Concen: 79.304 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1997381

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

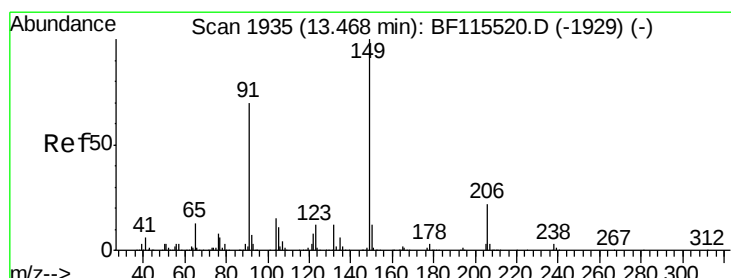
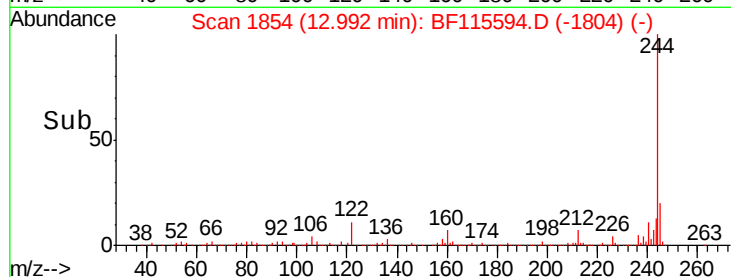
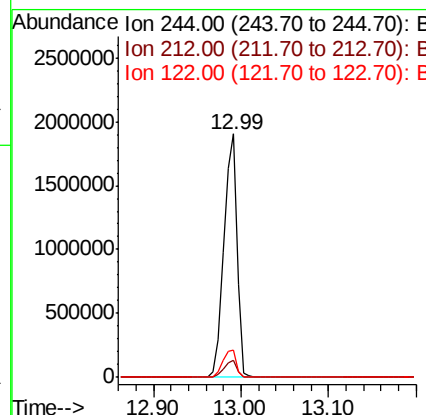
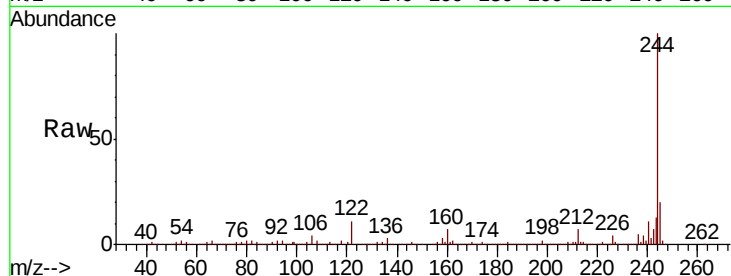
122 11.1 8.6 12.8

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#80

Butylbenzylphthalate

Concen: 41.434 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

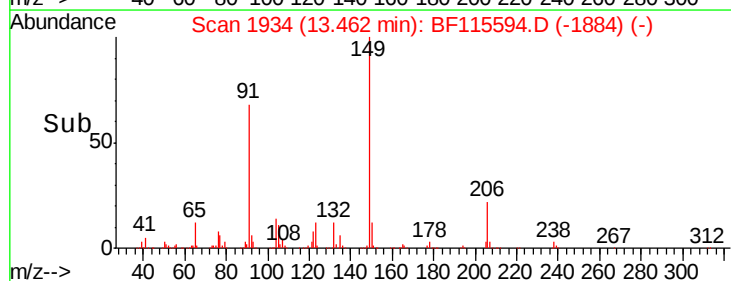
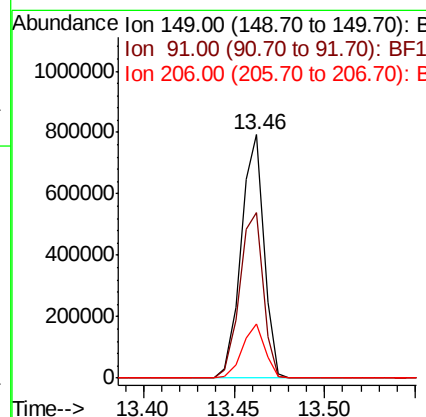
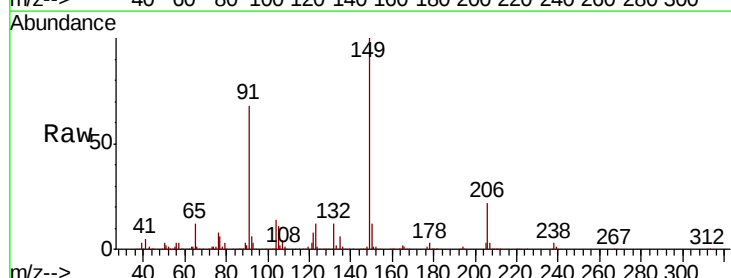
Tgt Ion:149 Resp: 695463

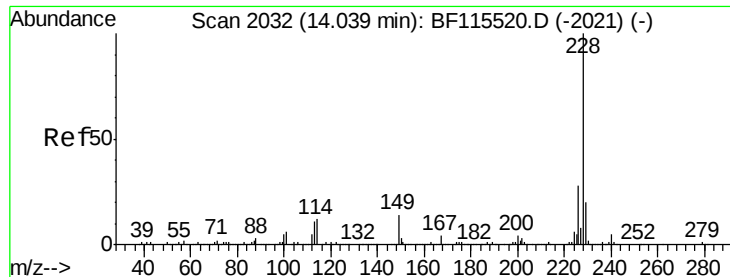
Ion Ratio Lower Upper

149 100

91 67.8 55.8 83.8

206 22.1 18.2 27.2





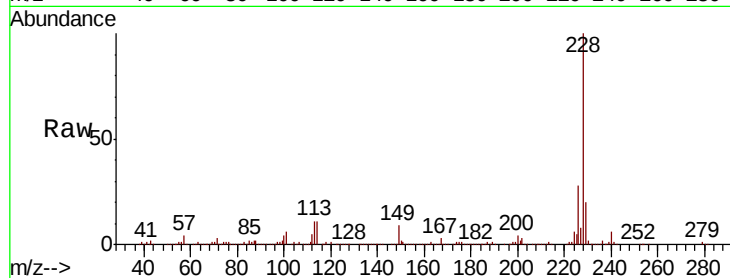
#81
Benzo(a)anthracene
Concen: 41.159 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.4	35.0
229	20.2	17.2	25.8

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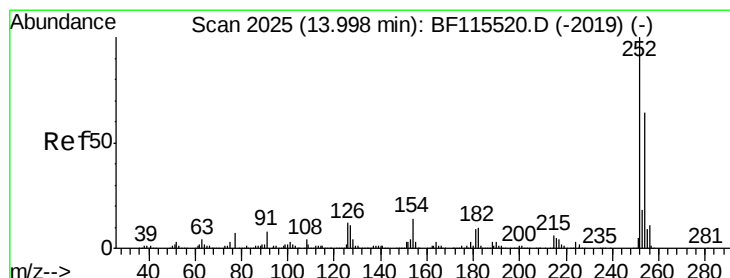
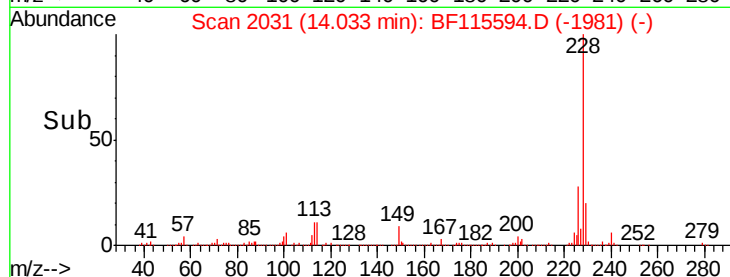
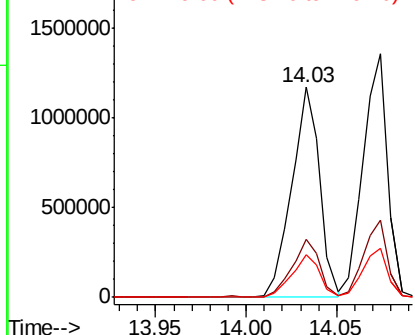


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 44.197 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

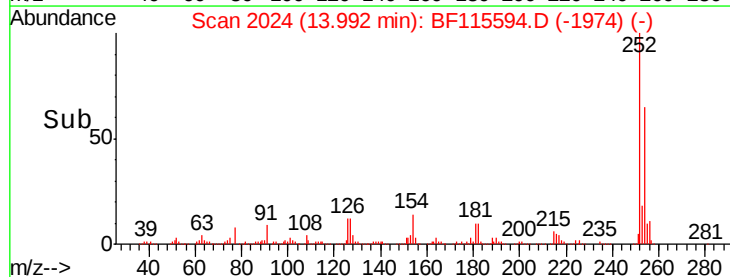
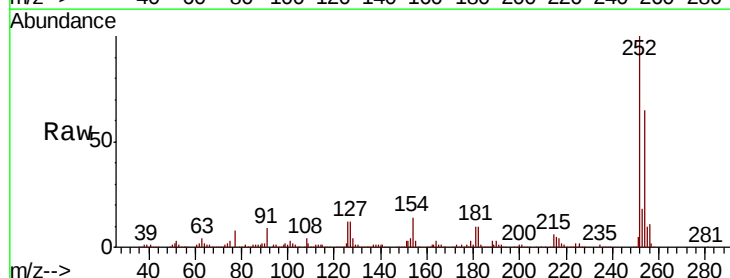
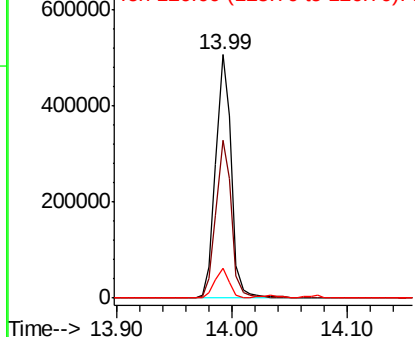
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.9	79.3
126	12.3	9.9	14.9

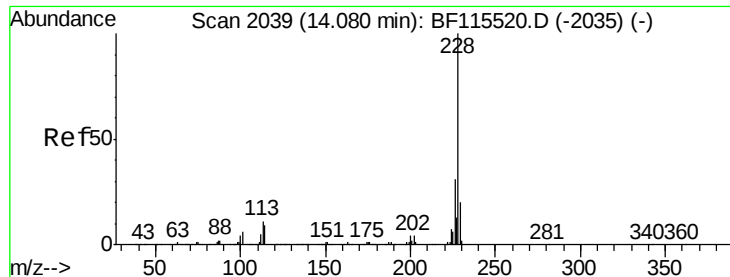
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





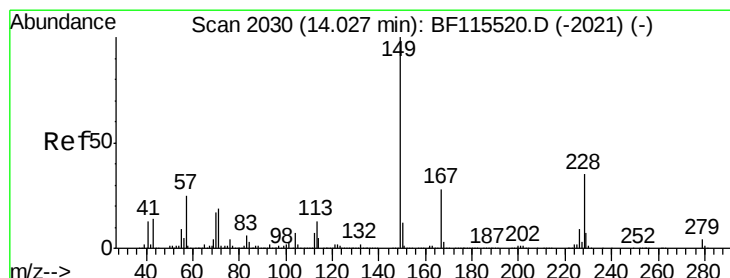
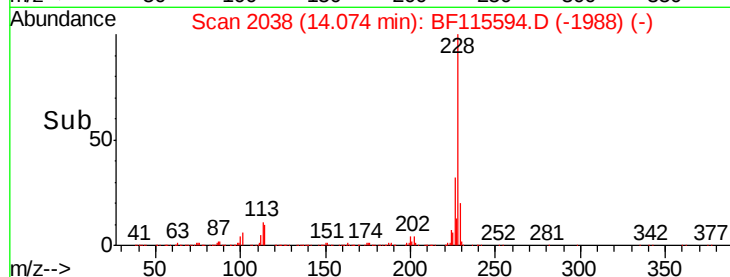
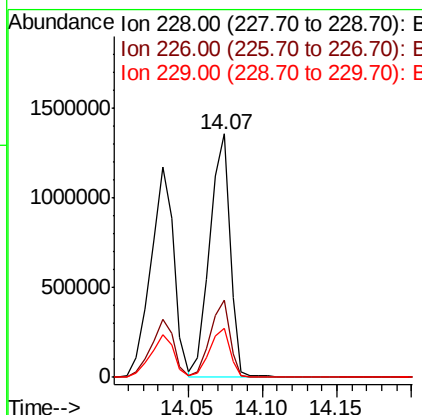
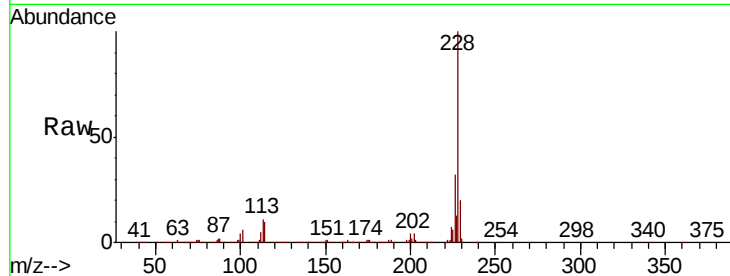
#83
Chrysene
Concen: 41.660 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.1	16.6	25.0

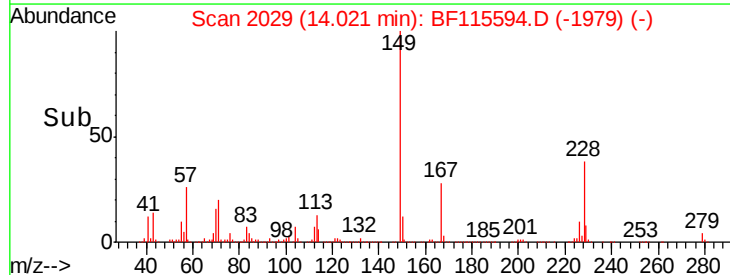
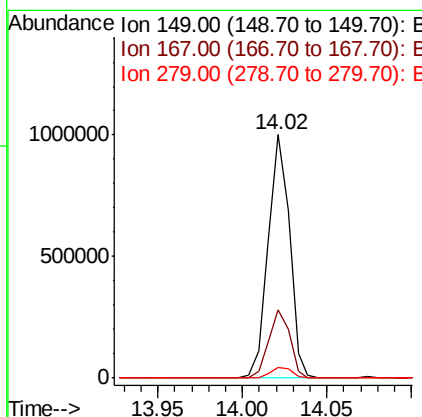
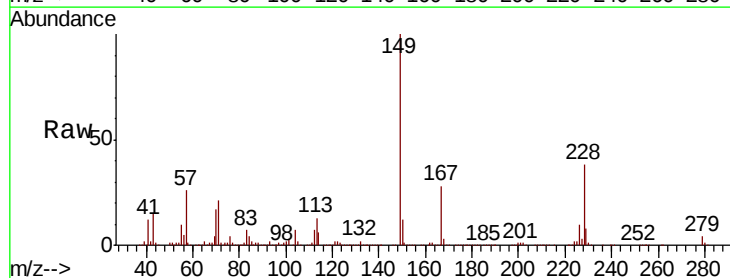
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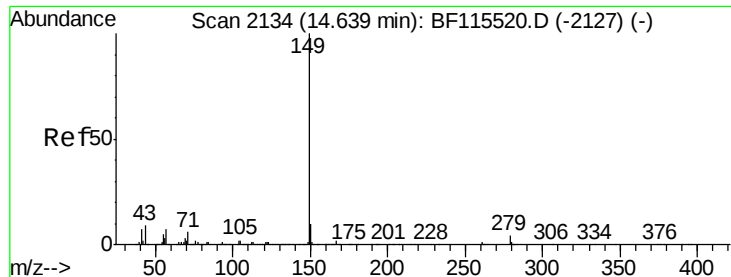
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.237 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.3	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 43.713 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1446068

Ion Ratio Lower Upper

149 100

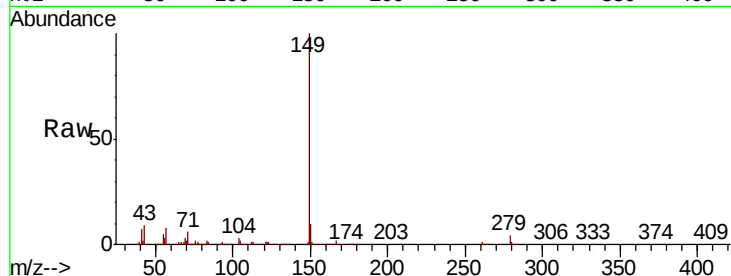
167 1.6 1.4 2.0

43 8.5 7.2 10.8

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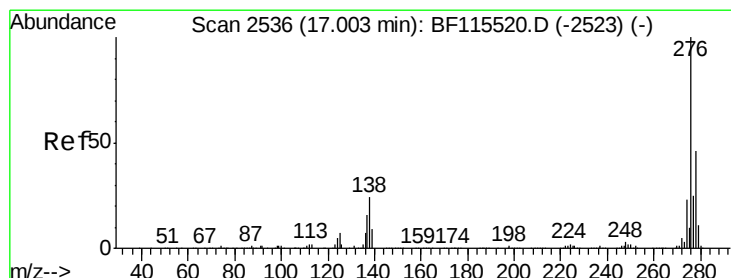
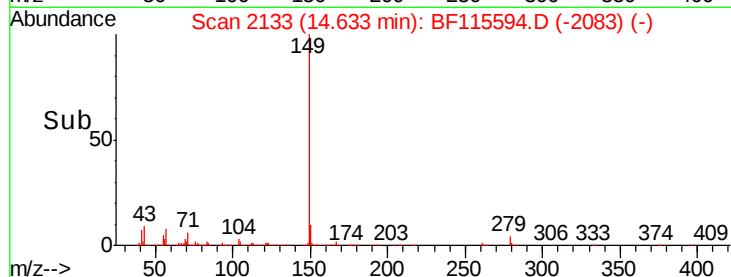
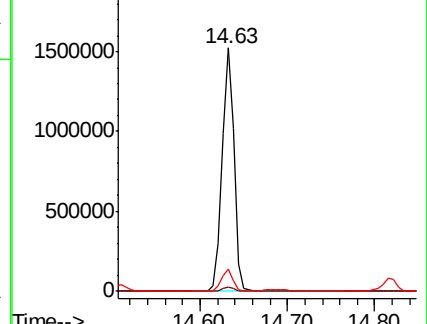
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.593 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF115594.D

Acq: 16 Jul 2019 13:48

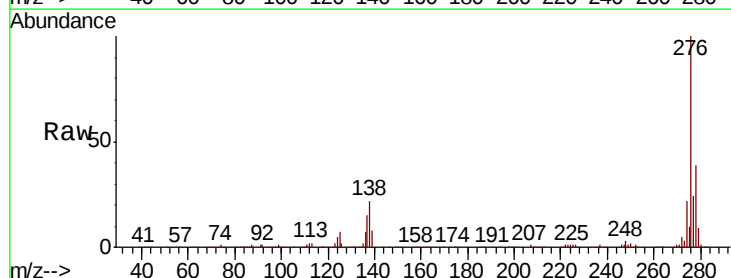
Tgt Ion:276 Resp: 981618

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.2

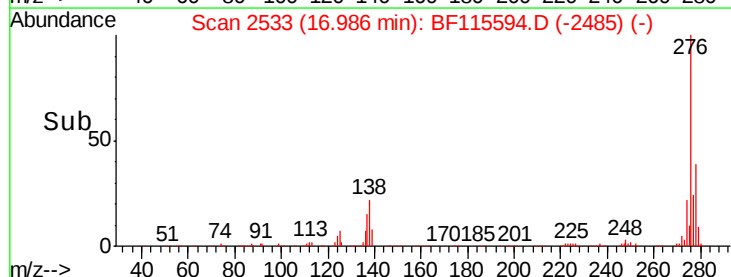
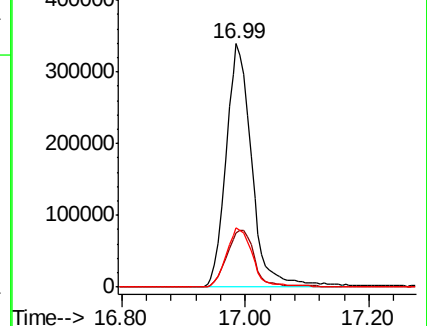
277 25.2 20.4 30.6

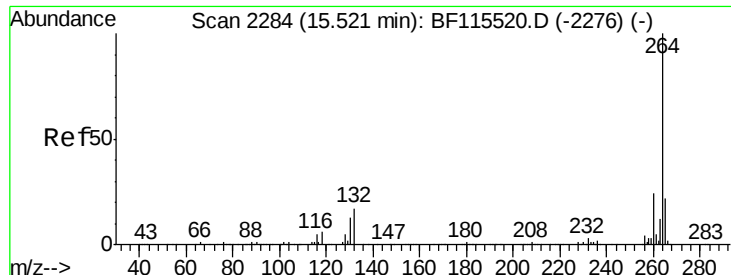


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





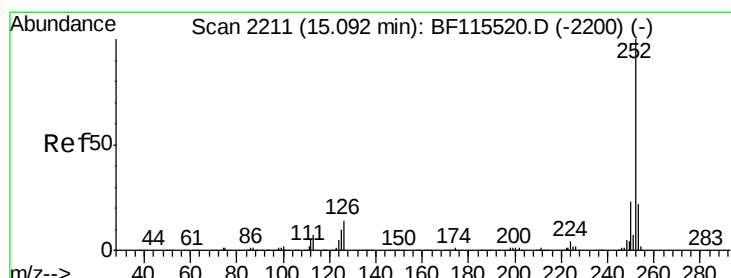
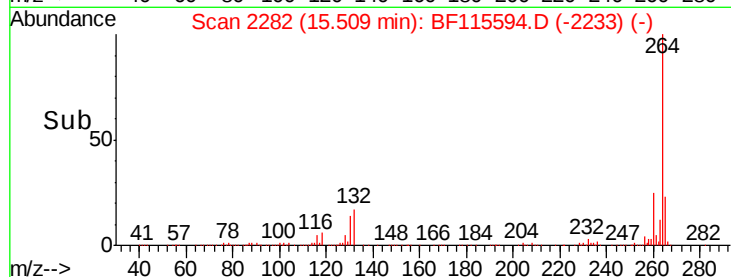
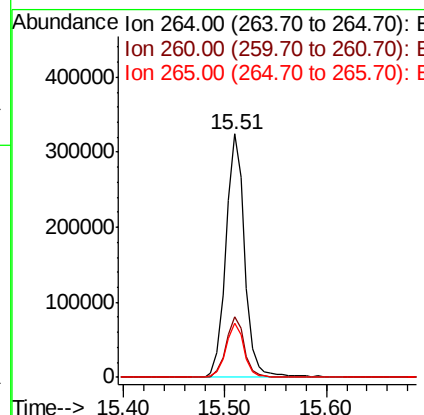
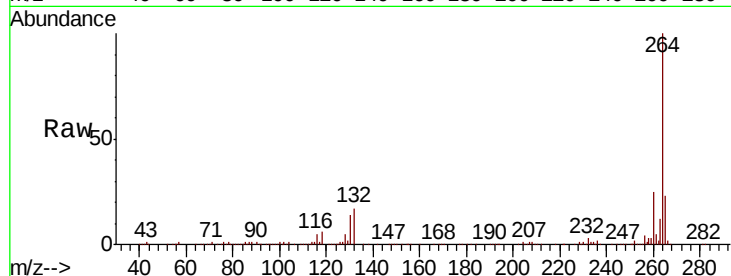
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	22.5	17.7	26.5

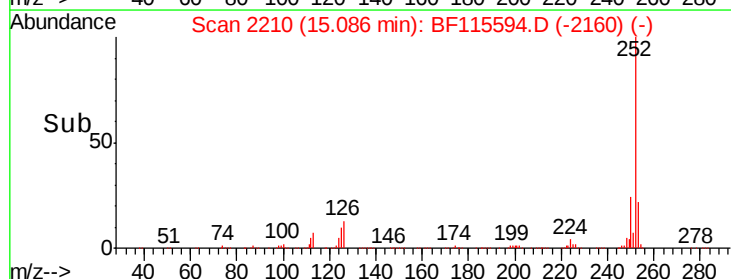
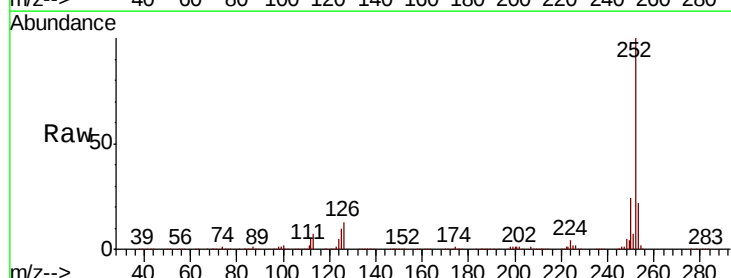
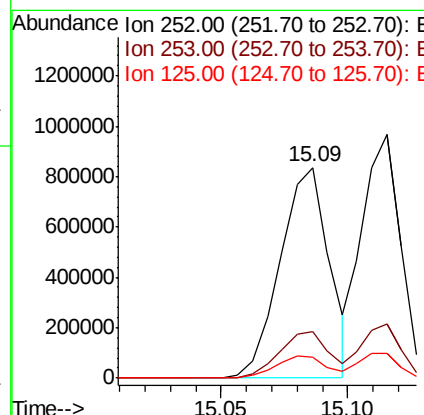
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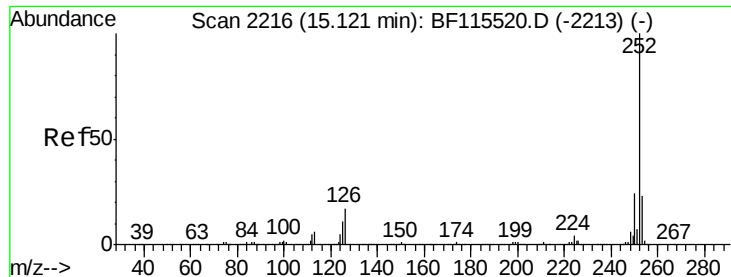
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.918 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.0	9.0	13.4





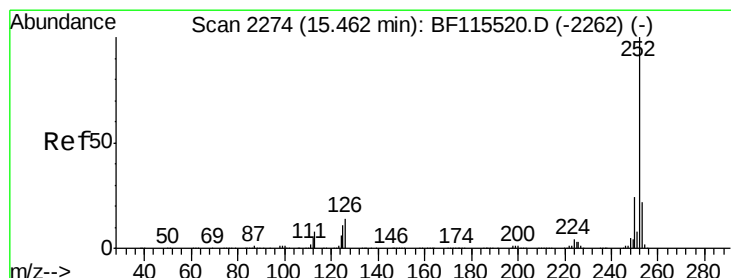
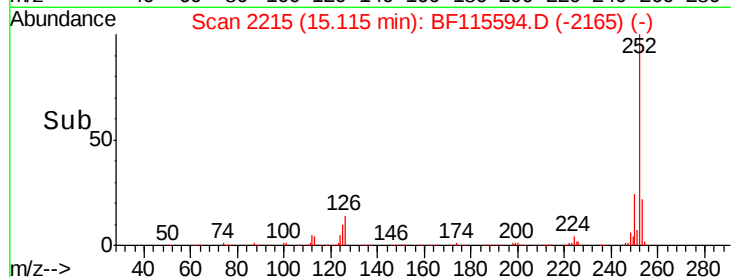
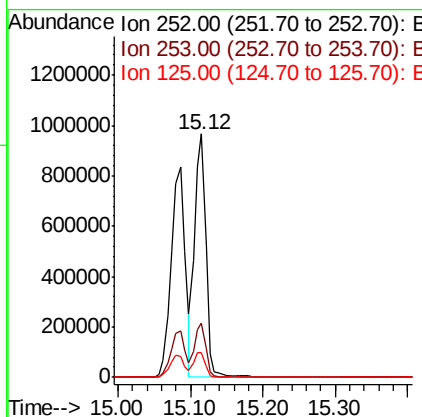
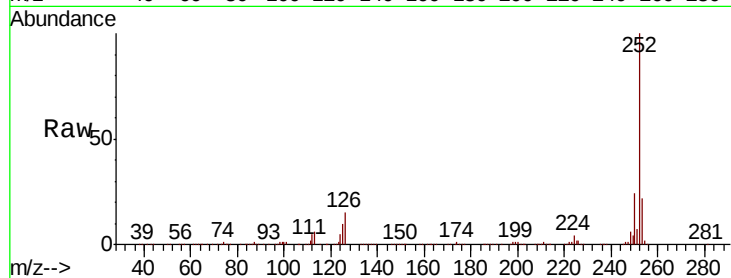
#89
Benzo(k)fluoranthene
Concen: 44.075 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	28.0
125	10.1	9.0	13.6

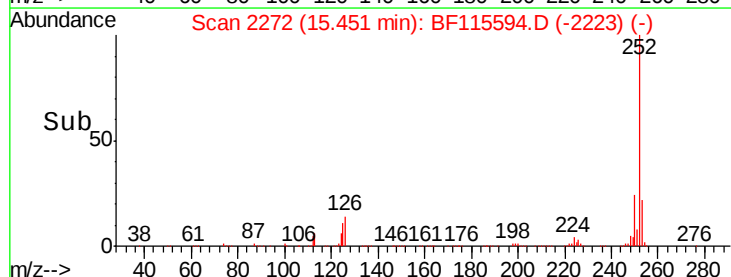
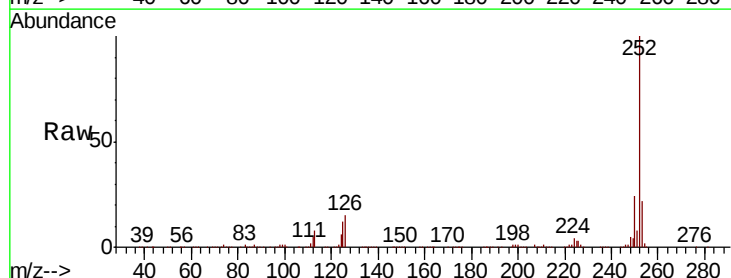
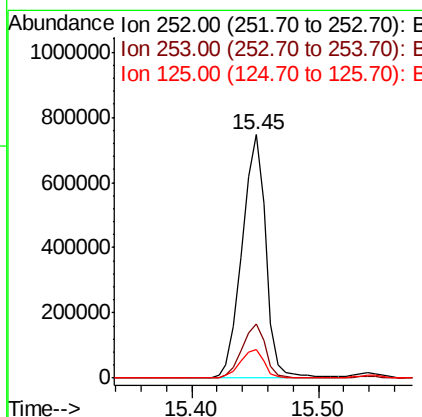
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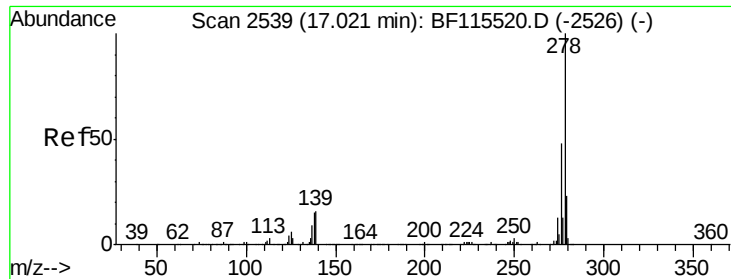
mohammad
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#90
Benzo(a)pyrene
Concen: 41.967 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.6	9.1	13.7





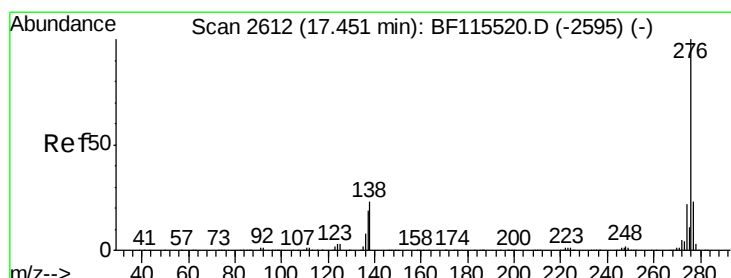
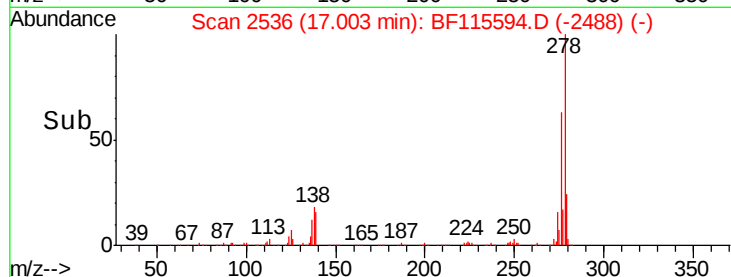
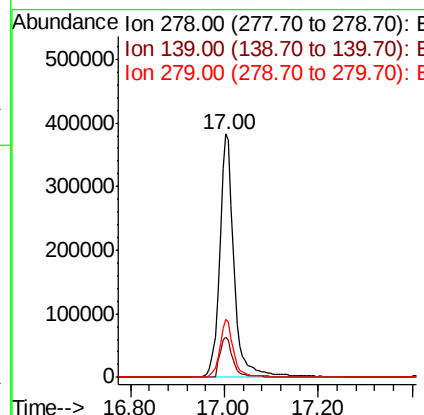
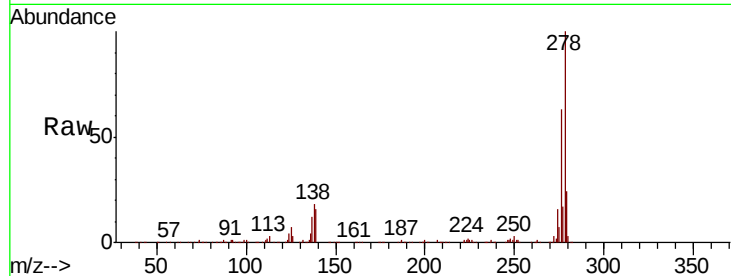
#91
Dibenzo(a,h)anthracene
Concen: 40.798 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	23.9	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 39.619 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.02 min
Lab File: BF115594.D
Acq: 16 Jul 2019 13:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	21.8	17.2	25.8

