

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115792.D
 Acq On : 26 Jul 2019 17:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/29/2019 5:28:59 PM

Quant Time: Jul 26 21:23:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140882	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	590635	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	330684	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	593742	20.00	ng	0.00
76) Chrysene-d12	14.03	240	430757	20.00	ng	0.00
87) Perylene-d12	15.50	264	419845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	705198	81.88	ng	0.00
7) Phenol-d6	6.50	99	897566	82.13	ng	0.00
23) Nitrobenzene-d5	7.43	82	842790	82.97	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	287575	74.50	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1482278	78.46	ng	0.00
79) Terphenyl-d14	12.98	244	1763216	75.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	169102	39.360	ng	99
3) Pyridine	3.41	79	457885	39.282	ng	98
4) n-Nitrosodimethylamine	3.36	42	182528	43.165	ng	99
6) Aniline	6.53	93	621719	40.879	ng	100
8) 2-Chlorophenol	6.66	128	405738	40.973	ng	94
9) Benzaldehyde	6.42	77	277815	40.679	ng	99
10) Phenol	6.52	94	527483	41.577	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	396781	41.078	ng	98
12) 1,3-Dichlorobenzene	6.82	146	446067	40.065	ng	100
13) 1,4-Dichlorobenzene	6.89	146	448461	40.371	ng	99
14) 1,2-Dichlorobenzene	7.05	146	420517	41.411	ng	99
15) Benzyl Alcohol	7.02	79	347520	40.085	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	542086	42.628	ng	98
17) 2-Methylphenol	7.13	107	342431	40.126	ng	99
18) Hexachloroethane	7.39	117	168269	40.811	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	289530	40.621	ng	99
20) 3+4-Methylphenols	7.28	107	408836	40.333	ng	92
22) Acetophenone	7.28	105	543373	40.723	ng	98
24) Nitrobenzene	7.45	77	459282	41.921	ng	94
25) Isophorone	7.69	82	827724	40.723	ng	100
26) 2-Nitrophenol	7.77	139	226456	40.157	ng	99
27) 2,4-Dimethylphenol	7.80	122	325296	38.553	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	518351	41.570	ng	100
29) 2,4-Dichlorophenol	8.01	162	359043	40.916	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	388757	39.193	ng	99
31) Naphthalene	8.17	128	1186853	41.492	ng	100
32) Benzoic acid	7.93	122	240477m	34.729	ng	
33) 4-Chloroaniline	8.22	127	526928	41.587	ng	100
34) Hexachlorobutadiene	8.29	225	230543	40.530	ng	98
35) Caprolactam	8.60	113	117024	43.157	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	380255	41.775	ng	99
37) 2-Methylnaphthalene	8.87	142	803223	42.362	ng	100
38) 1-Methylnaphthalene	8.97	142	759013	42.144	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	360646	36.216	ng	99

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Quant Time: Jul 26 21:23:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	219158	38.581	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	249526	34.265	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	267186	35.826	nq	98
46) 1,1'-Biphenyl	9.33	154	969128	37.487	nq	99
47) 2-Chloronaphthalene	9.36	162	790163	36.707	nq	98
48) 2-Nitroaniline	9.45	65	261173	39.200	nq	100
49) Acenaphthylene	9.77	152	1205367	37.790	nq	100
50) Dimethylphthalate	9.63	163	961042	38.628	nq	100
51) 2,6-Dinitrotoluene	9.69	165	211739	37.449	nq	97
52) Acenaphthene	9.95	154	721666	35.044	nq	98
53) 3-Nitroaniline	9.86	138	245363	37.975	nq	98
54) 2,4-Dinitrophenol	9.97	184	92980	32.030	nq	95
55) Dibenzofuran	10.12	168	1078160	36.867	nq	99
56) 4-Nitrophenol	10.02	139	162229	32.926	nq	97
57) 2,4-Dinitrotoluene	10.10	165	282609	38.581	nq	98
58) Fluorene	10.46	166	829072	39.656	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	231637	37.155	nq	99
60) Diethylphthalate	10.33	149	932636	40.008	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	430341	37.118	nq	99
62) 4-Nitroaniline	10.47	138	248848	40.152	nq	99
63) Azobenzene	10.61	77	943010	41.706	nq	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	136892	37.737	nq	99
66) n-Nitrosodiphenylamine	10.56	169	758967	41.094	nq	100
67) 4-Bromophenyl-phenylether	10.94	248	275720	40.636	nq	99
68) Hexachlorobenzene	11.01	284	311011	40.138	nq	# 90
69) Atrazine	11.09	200	225106	37.153	nq	99
70) Pentachlorophenol	11.20	266	163876	34.579	nq	99
71) Phenanthrene	11.42	178	1264908	41.561	nq	100
72) Anthracene	11.47	178	1280098	40.699	nq	100
73) Carbazole	11.62	167	1173654	42.552	nq	100
74) Di-n-butylphthalate	11.95	149	1509621	44.434	nq	100
75) Fluoranthene	12.61	202	1332561	41.434	nq	100
77) Benzidine	12.72	184	586108	38.409	nq	100
78) Pyrene	12.84	202	1350011	36.991	nq	100
80) Butylbenzylphthalate	13.45	149	651462	41.874	nq	100
81) Benzo(a)anthracene	14.02	228	1156292	40.746	nq	99
82) 3,3'-Dichlorobenzidine	13.98	252	416424	41.278	nq	100
83) Chrysene	14.06	228	1115243	39.148	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	894920	46.438	nq	100
85) Di-n-octyl phthalate	14.62	149	1412262	46.059	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	986728	40.769	nq	99
88) Benzo(b)fluoranthene	15.07	252	985988	36.471	nq	100
89) Benzo(k)fluoranthene	15.10	252	991770	41.147	nq	100
90) Benzo(a)pyrene	15.44	252	904327	38.919	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	830489	40.712	nq	98
92) Benzo(g,h,i)perylene	17.43	276	760494	37.381	nq	98

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



#1

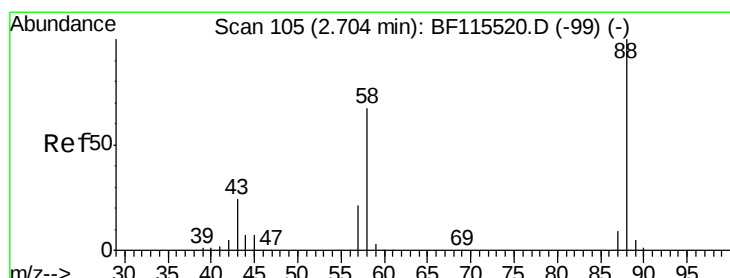
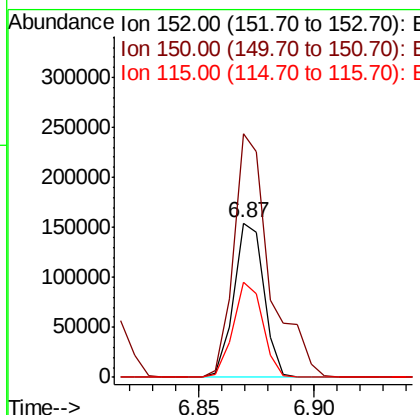
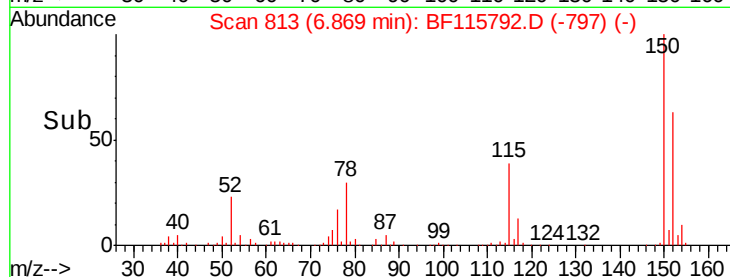
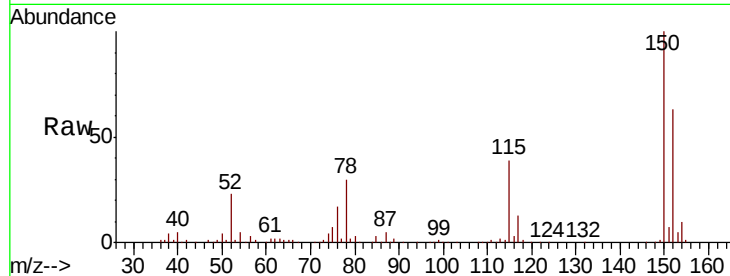
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	61.9	47.8	71.6

Manual Integrations
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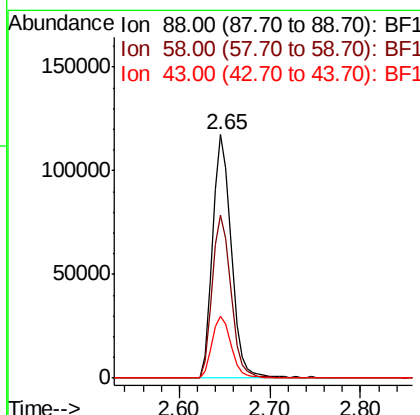
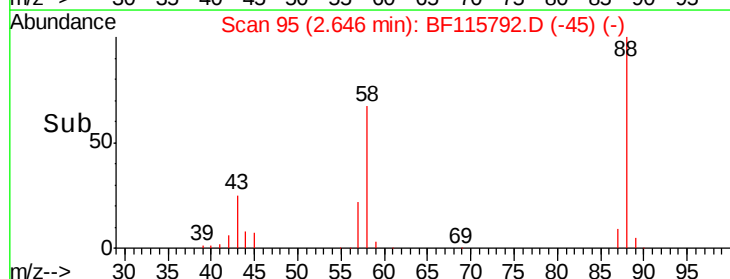
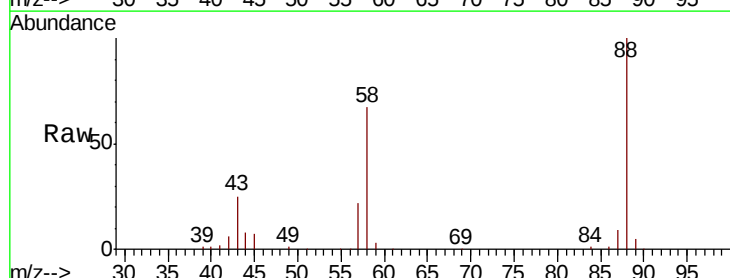
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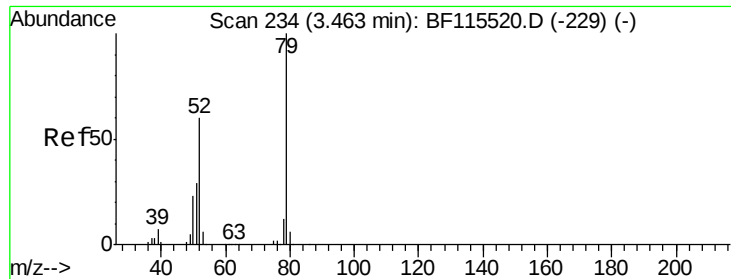


#2

1,4-Dioxane
Concen: 39.360 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	54.2	81.4
43	26.1	20.8	31.2





#3

Pvridine

Concen: 39.282 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

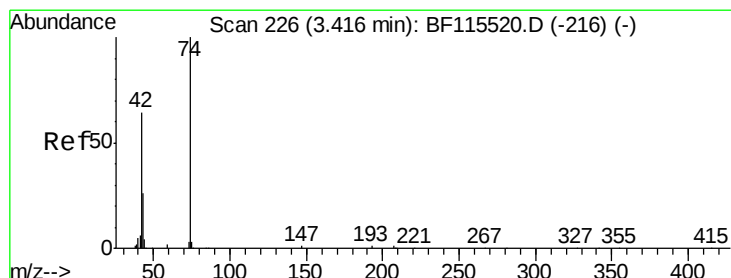
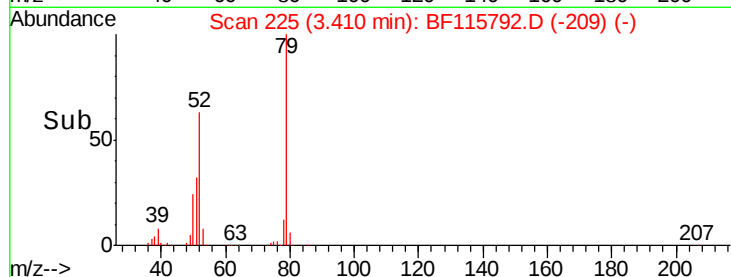
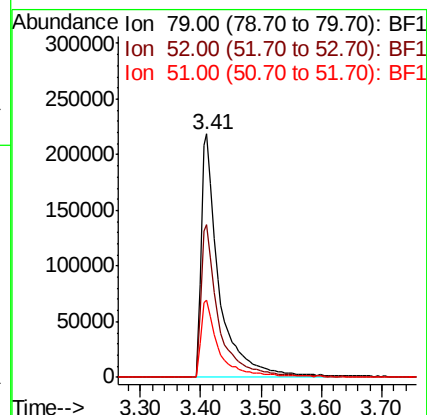
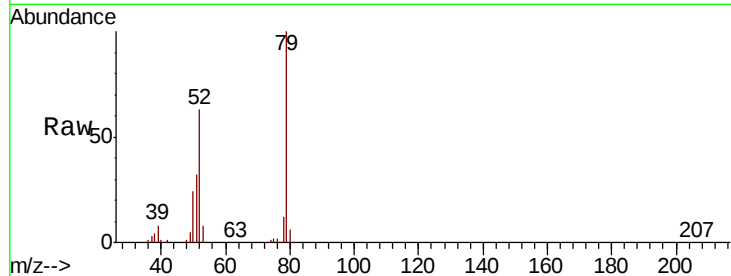
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	457885
Ion Ratio	Lower	Upper	
79	100		
52	62.7	48.4	72.6
51	31.7	24.8	37.2

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#4

n-Nitrosodimethylamine

Concen: 43.165 ng

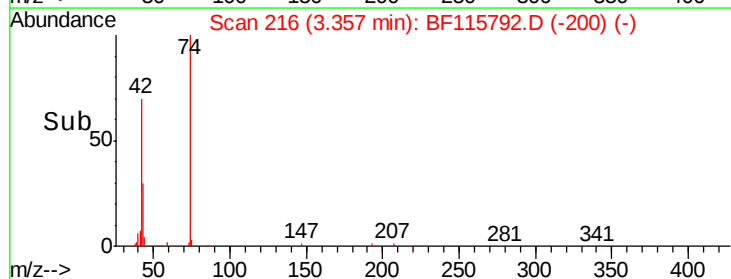
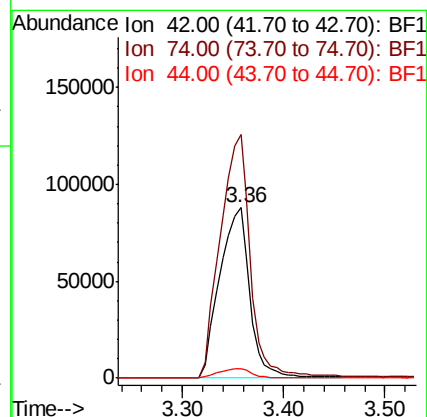
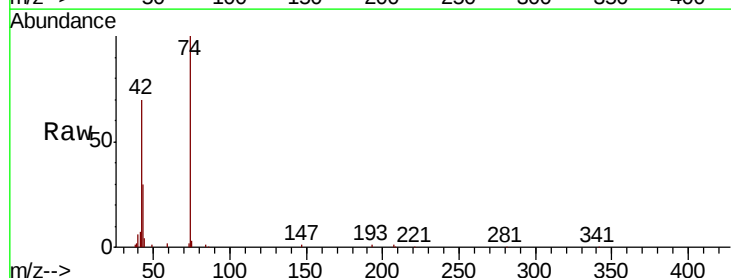
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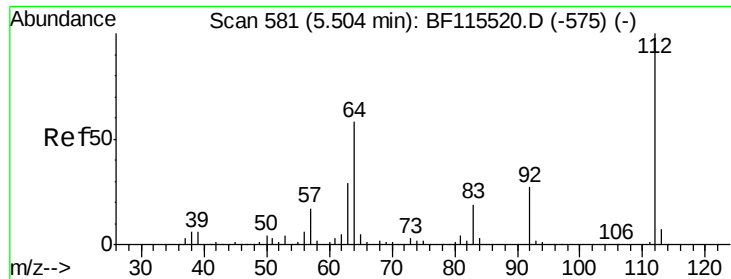
Delta R.T. -0.01 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	42	Resp:	182528
Ion Ratio	Lower	Upper	
42	100		
74	142.8	113.4	170.0
44	5.8	5.1	7.7





#5

2-Fluorophenol

Concen: 81.877 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

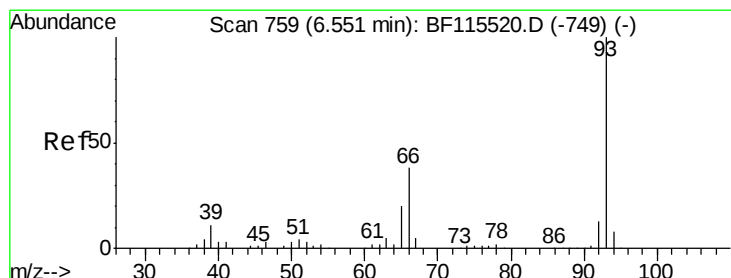
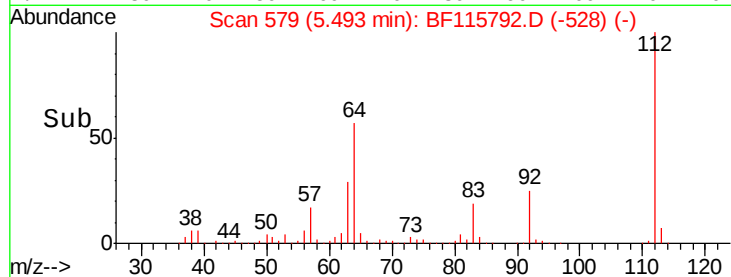
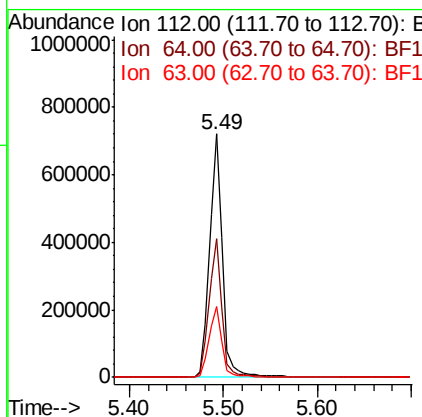
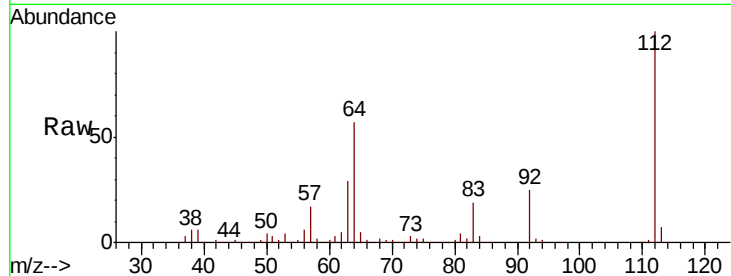
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	705198
Ion Ratio	Lower	Upper	
112	100		
64	57.1	45.8	68.8
63	29.0	23.6	35.4

Manual Integrations
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#6

Aniline

Concen: 40.879 ng

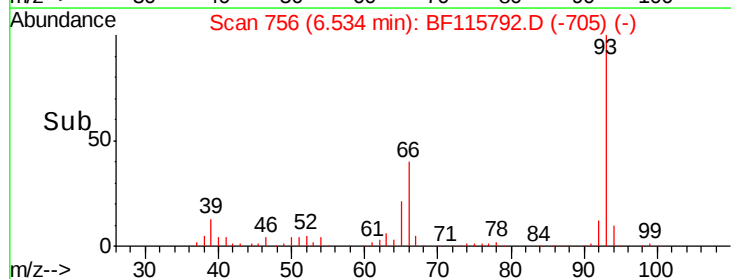
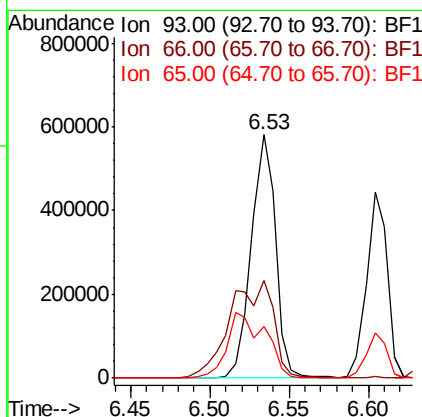
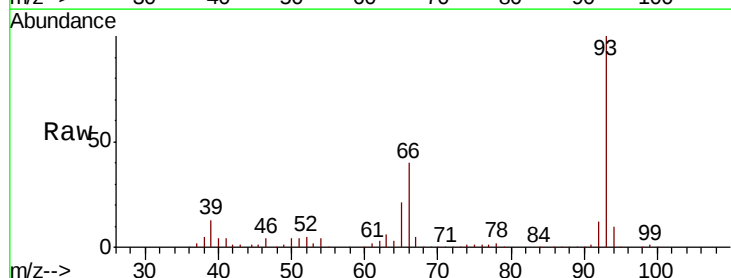
RT: 6.53 min Scan# 756

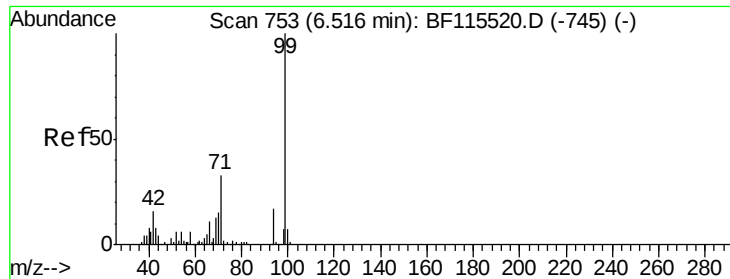
Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	93	Resp:	621719
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.2	48.2
65	21.0	16.5	24.7





#7

Phenol-d6

Concen: 82.129 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

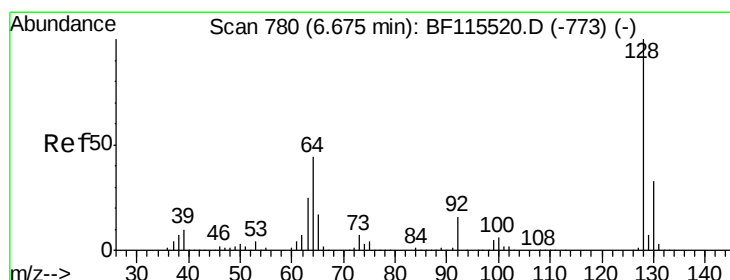
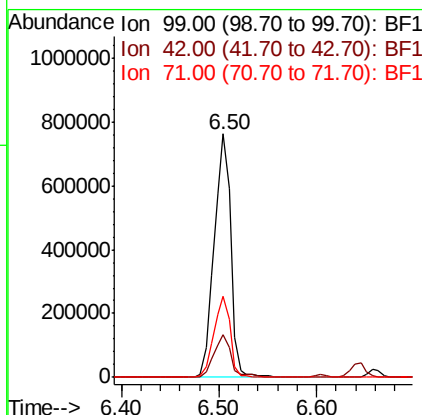
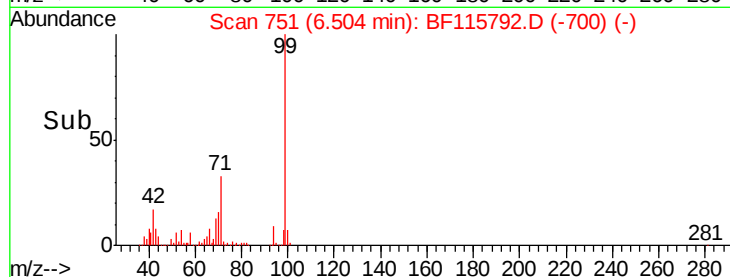
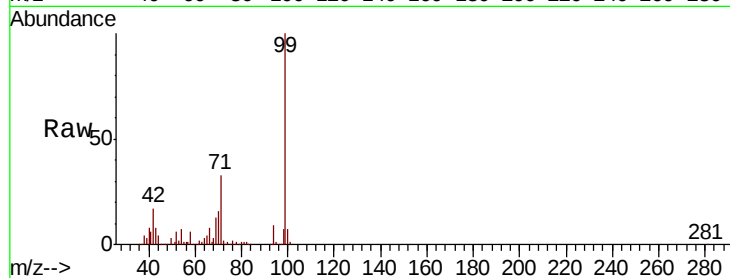
ClientSampleId :

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Tot Ion:	99	Resp:	897566
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.2
71	33.3	26.7	40.1

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#8

2-Chlorophenol

Concen: 40.973 ng

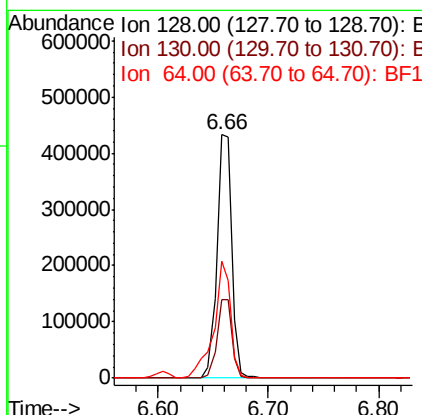
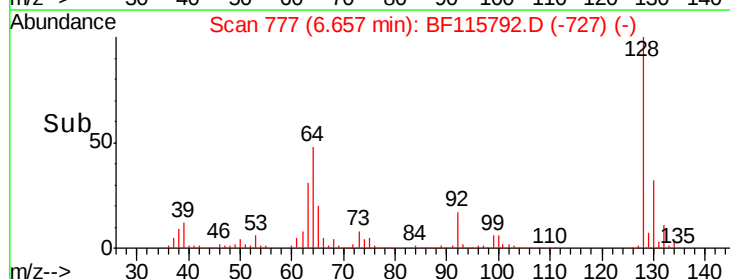
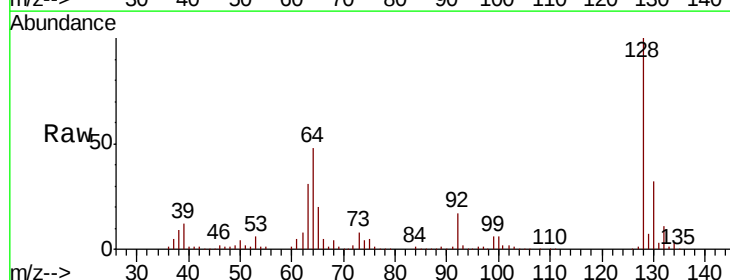
RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	128	Resp:	405738
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.8	53.8
64	48.2	22.4	62.4





#9

Benzaldehyde

Concen: 40.679 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

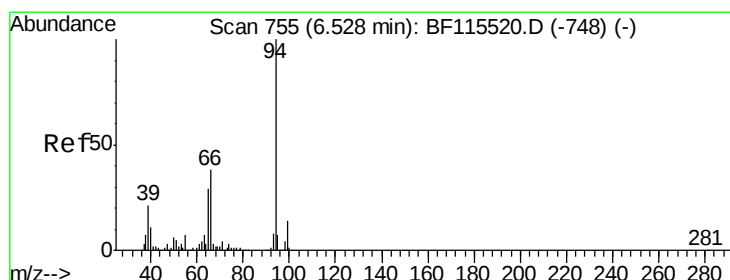
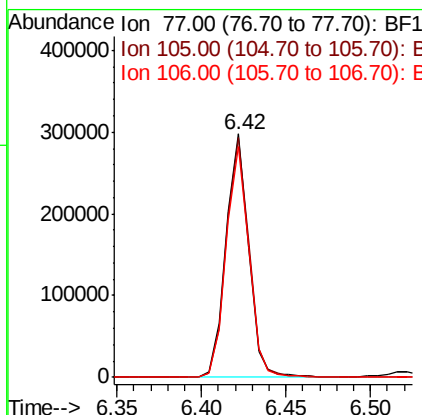
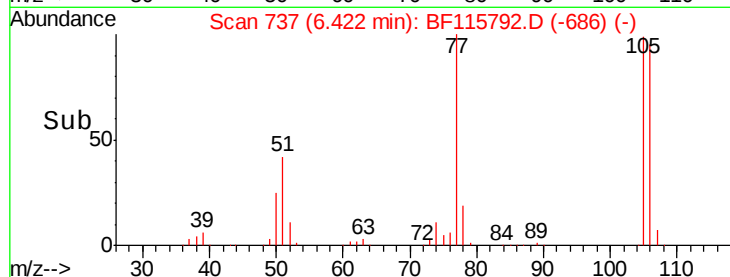
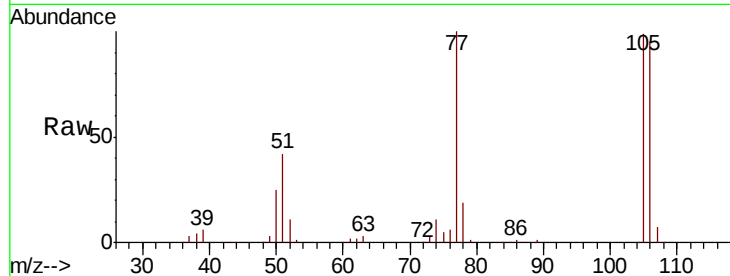
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	277815
Ion	Ratio	Lower	Upper
77	100		
105	98.6	77.5	117.5
106	95.0	74.7	114.7

Manual Integrations
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#10

Phenol

Concen: 41.577 ng

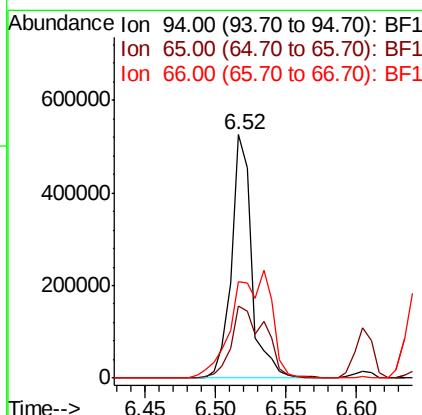
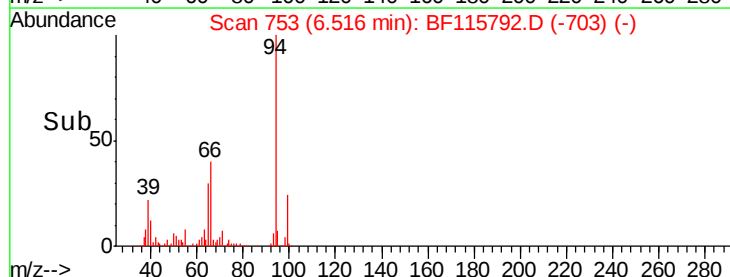
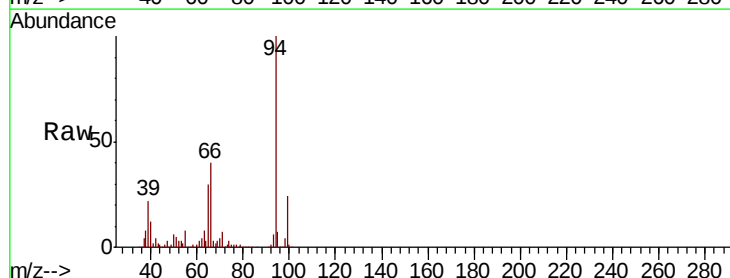
RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	94	Resp:	527483
Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.2	51.2
66	39.6	24.4	64.4





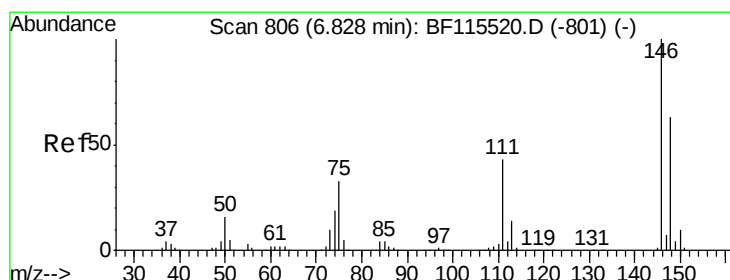
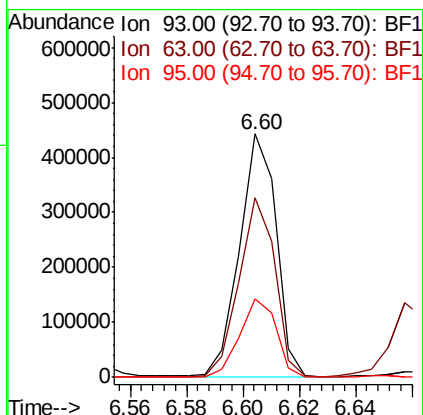
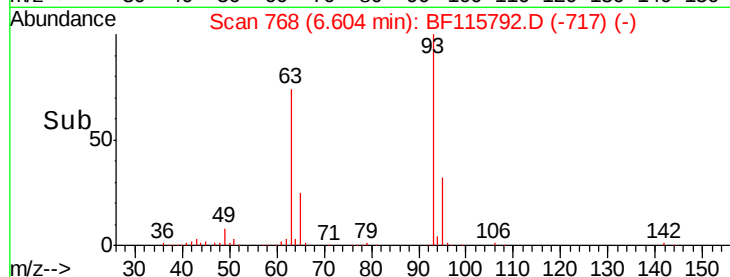
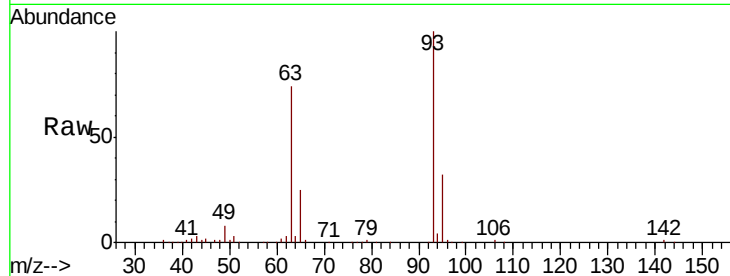
#11
bis(2-Chloroethyl)ether
Concen: 41.078 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	396781
Ion	Ratio	Lower	Upper
93	100		
63	74.0	56.2	96.2
95	32.4	12.1	52.1

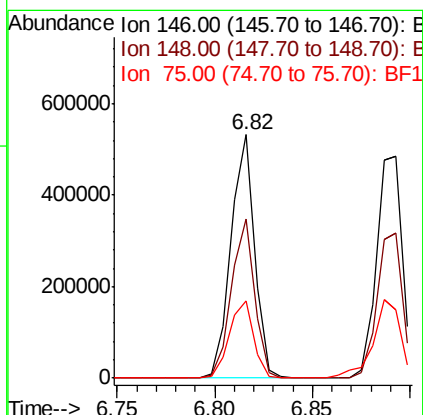
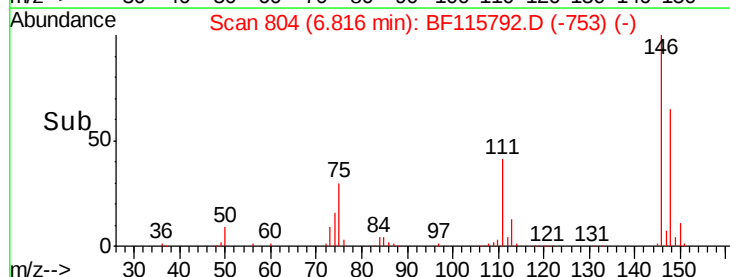
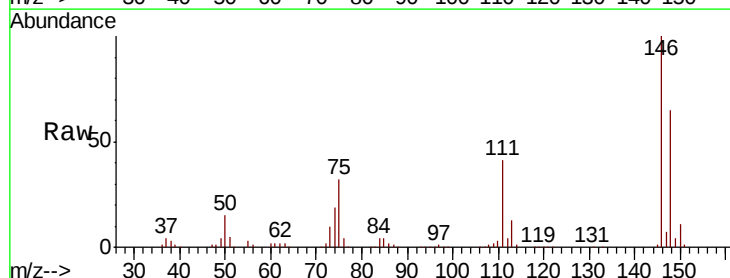
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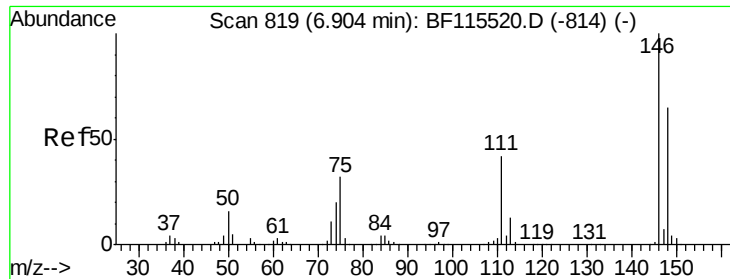
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.065 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion:	146	Resp:	446067
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
75	31.5	25.3	37.9





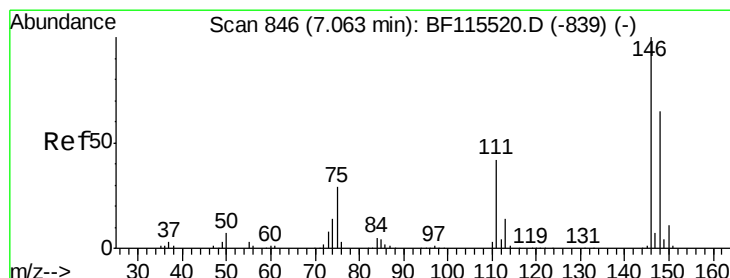
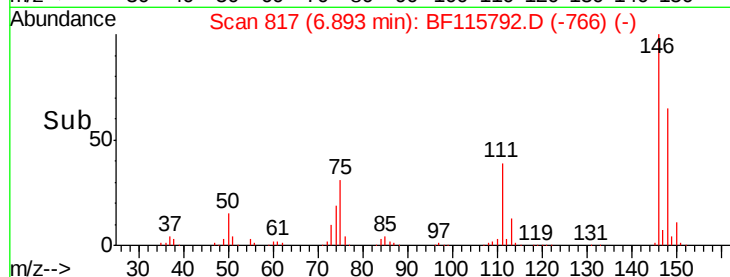
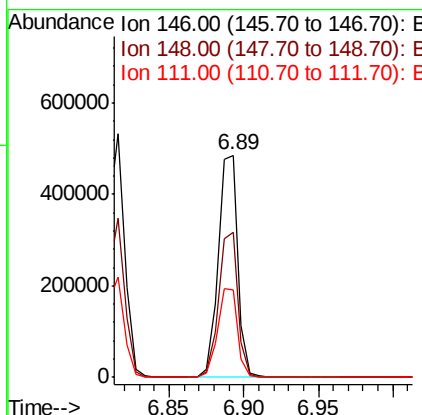
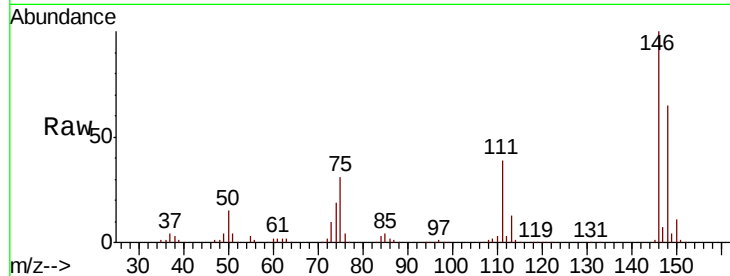
#13
 1,4-Dichlorobenzene
 Concen: 40.371 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.7	79.1
111	39.4	32.2	48.4

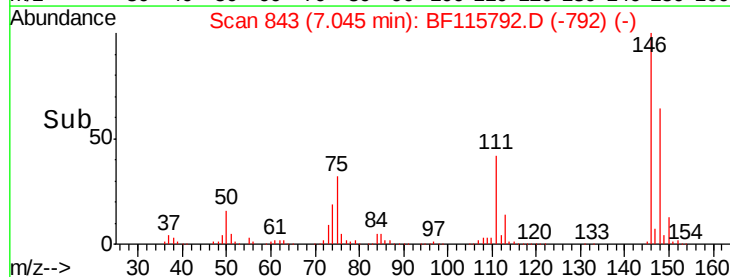
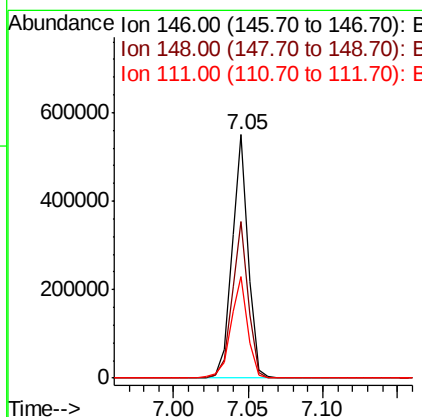
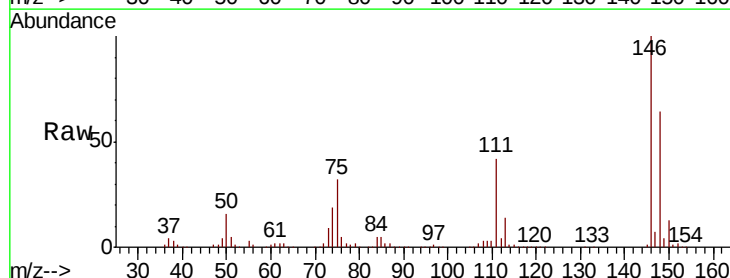
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#14
 1,2-Dichlorobenzene
 Concen: 41.411 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
111	41.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.085 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

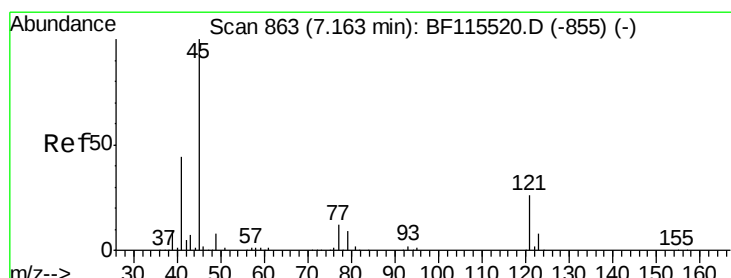
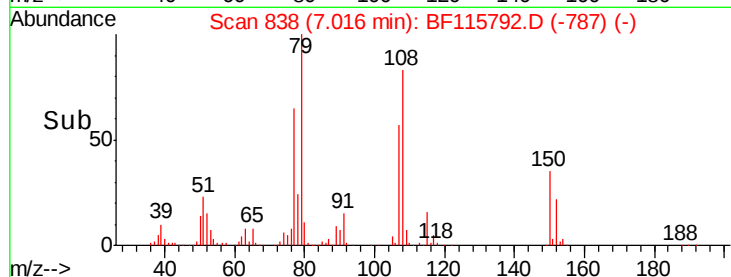
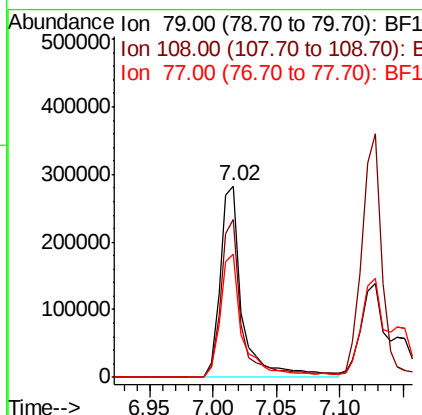
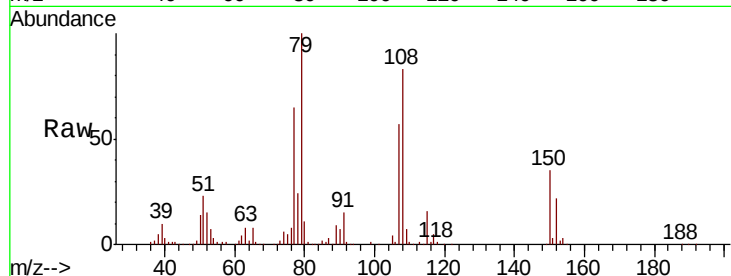
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	347520
Ion	Ratio	Lower	Upper
79	100		
108	82.6	65.4	98.2
77	64.7	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.628 ng

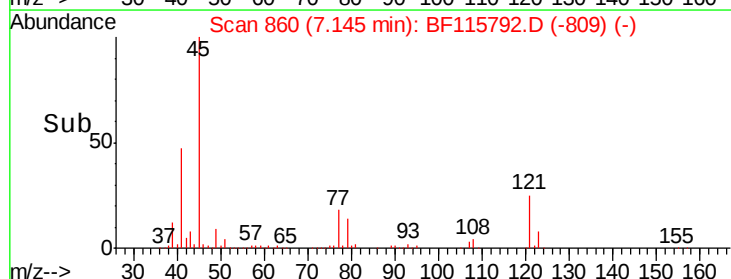
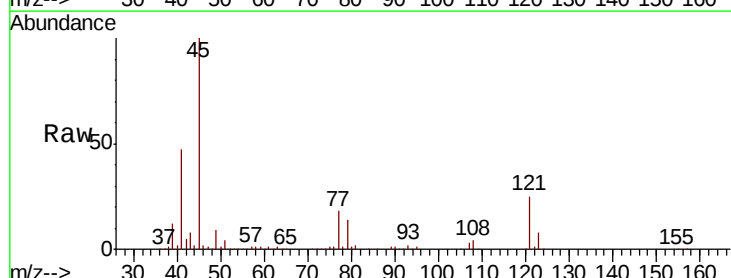
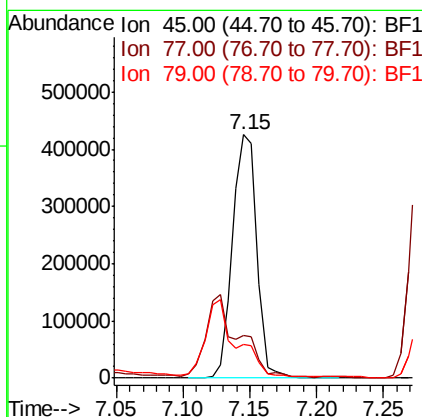
RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	45	Resp:	542086
Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	36.8
79	13.8	0.0	33.1





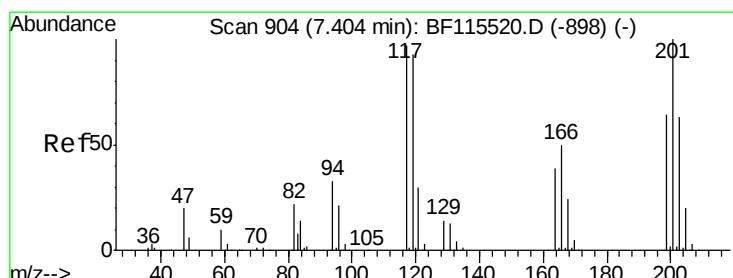
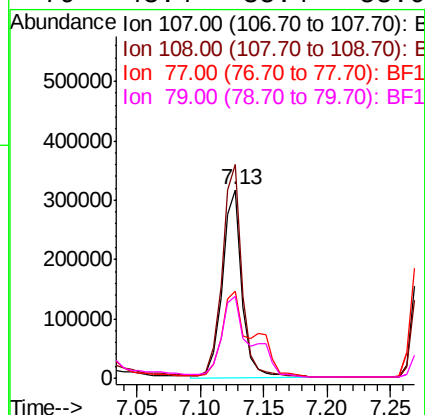
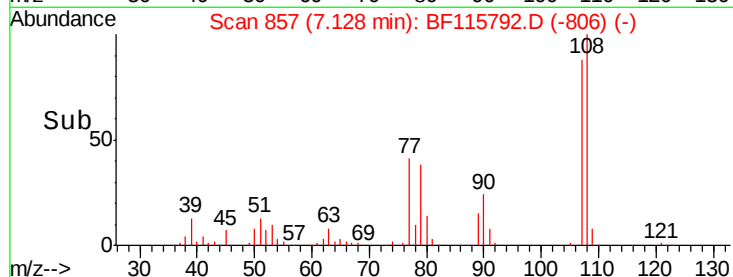
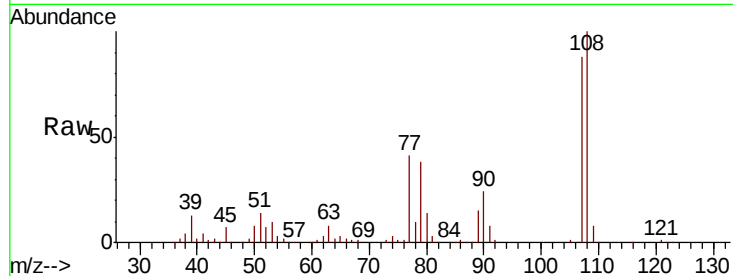
#17
2-Methylphenol
Concen: 40.126 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.3	136.9
77	45.9	36.9	55.3
79	43.4	35.4	53.0

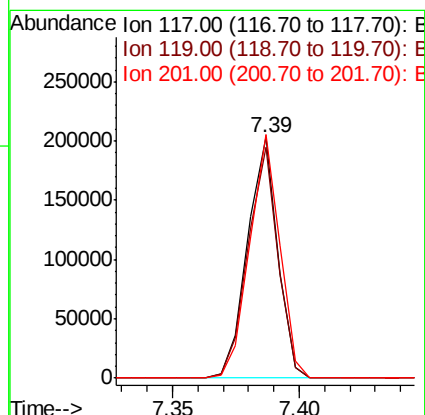
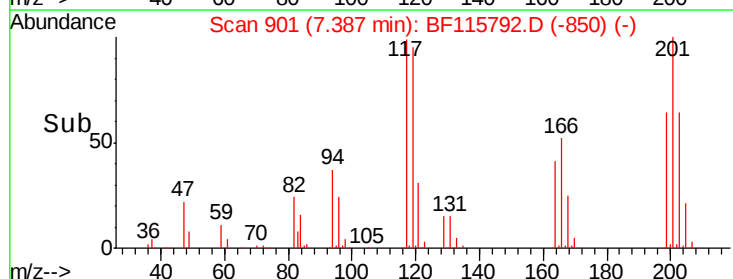
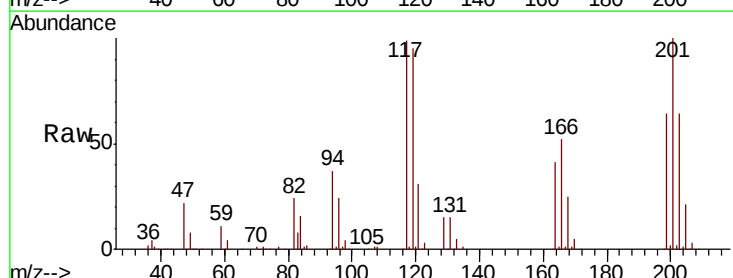
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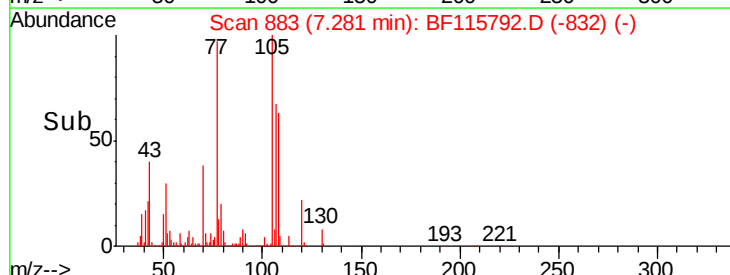
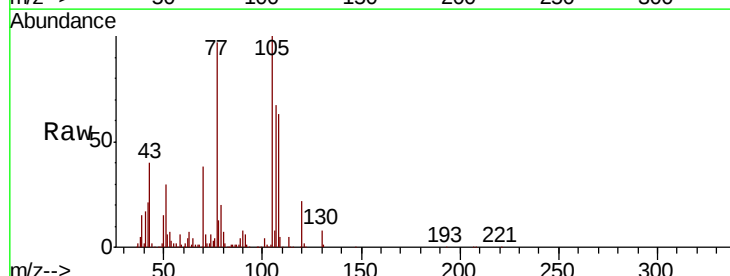
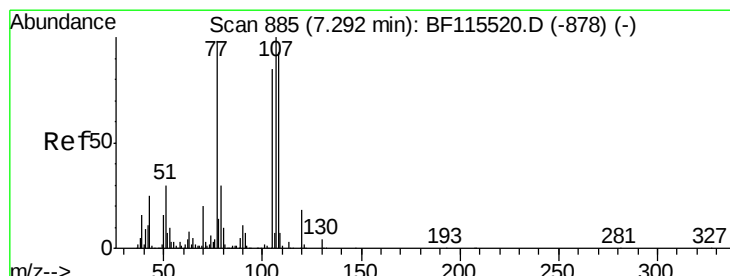
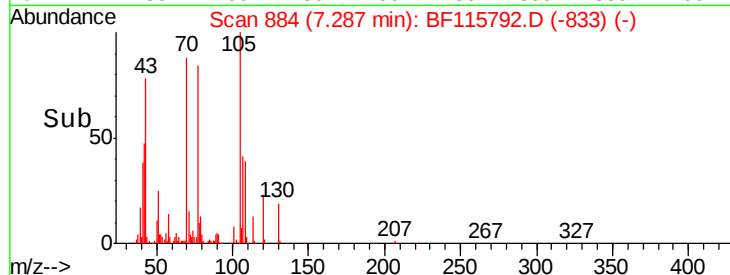
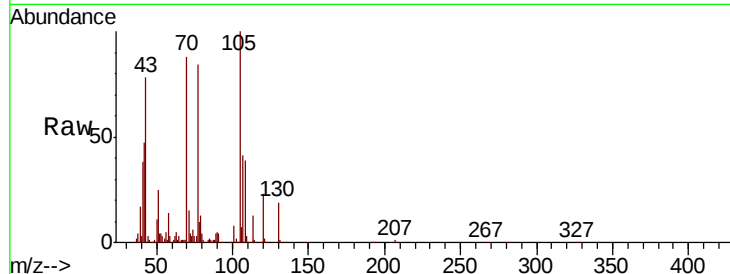
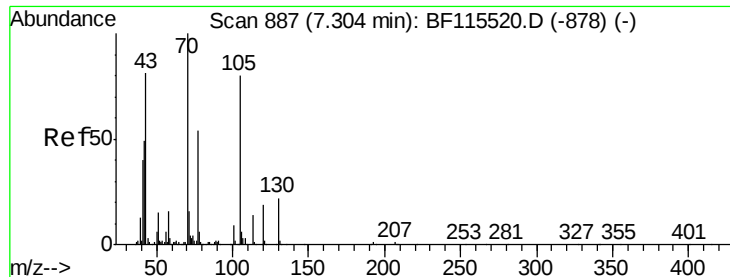
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#18
Hexachloroethane
Concen: 40.811 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.8	112.2
201	101.0	77.6	116.4





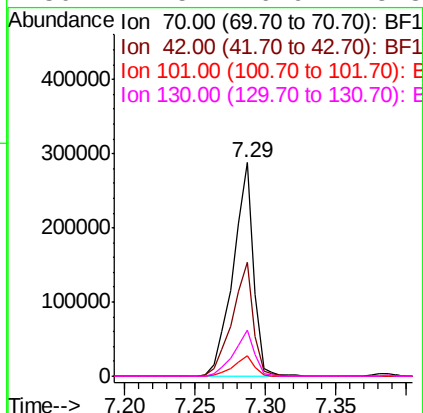
#19
n-Nitroso-di-n-propylamine
Concen: 40.621 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	41.8	62.8	
101	9.6	7.6	11.4	
130	21.5	16.9	25.3	

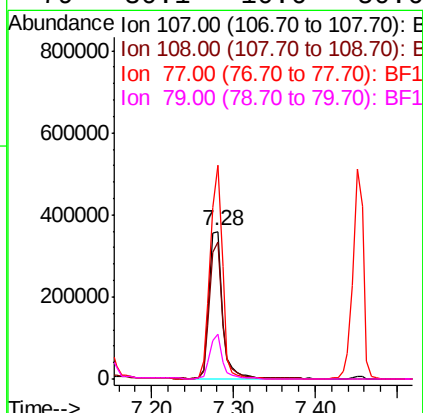
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#20
3+4-Methylphenols
Concen: 40.333 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	73.0	113.0	
77	144.6	107.5	147.5	
79	30.1	10.6	50.6	





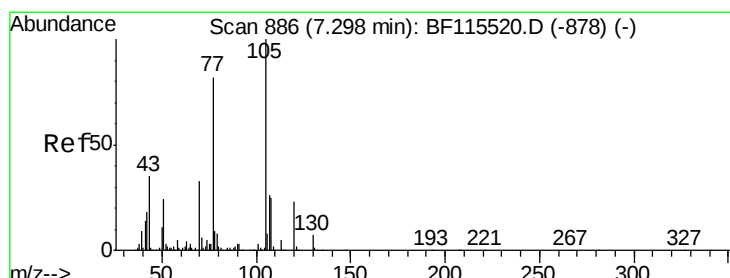
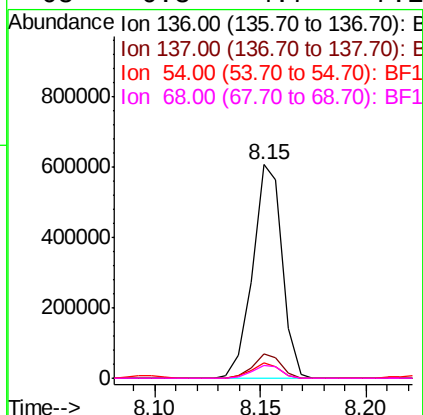
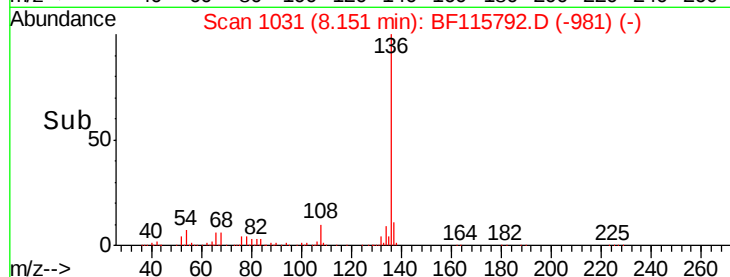
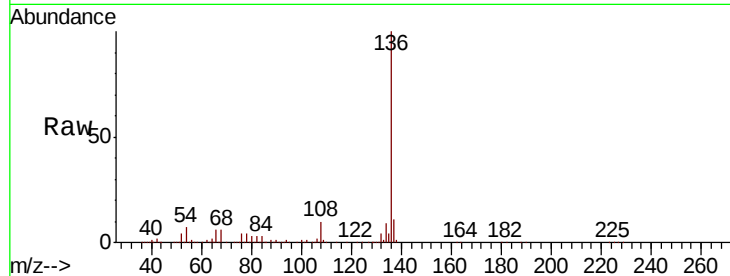
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		590635		
137	11.5	8.7	13.1		
54	7.4	5.0	7.6		
68	6.3	4.7	7.1		

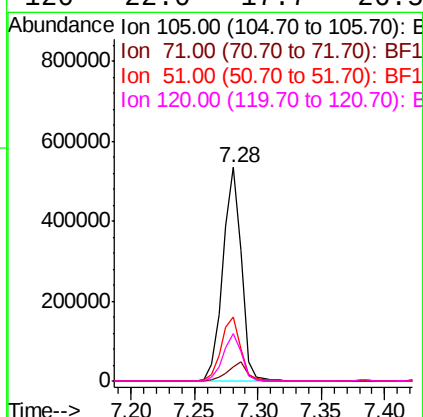
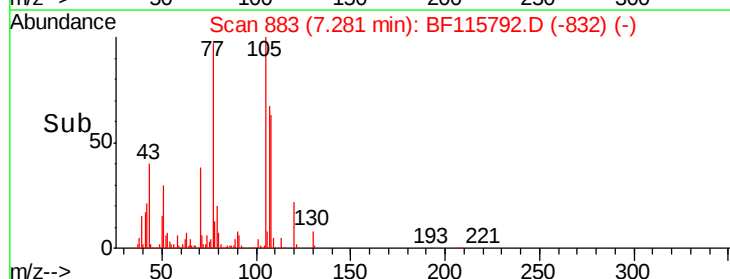
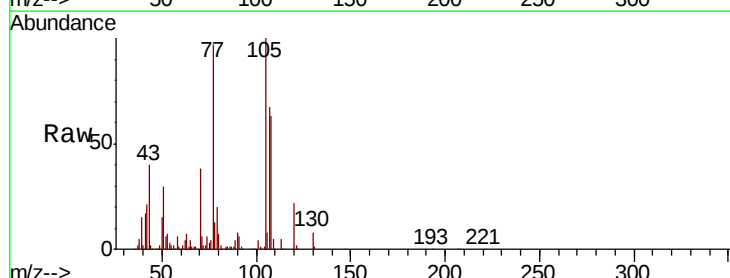
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#22
Acetophenone
Concen: 40.723 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		543373		
71	6.4	4.7	7.1		
51	30.0	25.6	38.4		
120	22.0	17.7	26.5		





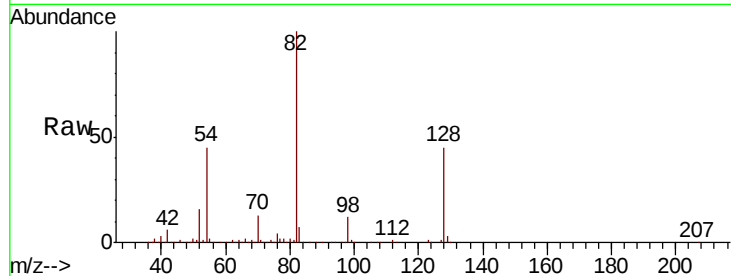
#23
 Nitrobenzene-d5
 Concen: 82.971 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.6	55.0
54	45.0	36.6	54.8

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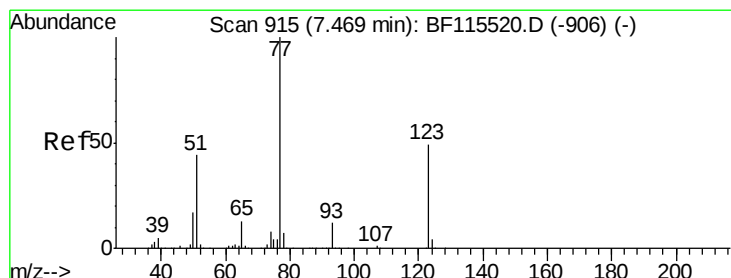
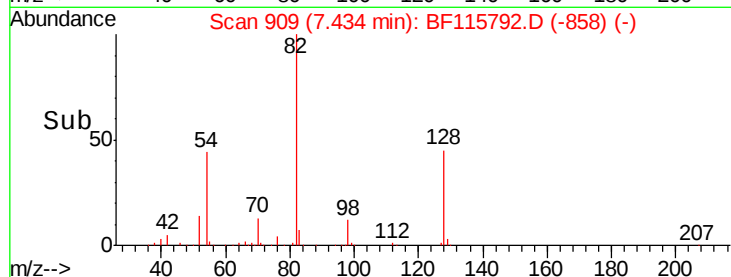
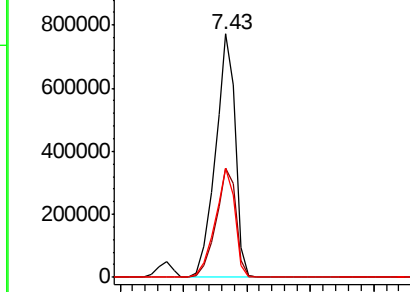


Abundance

Ion 82.00 (81.70 to 82.70): BF1

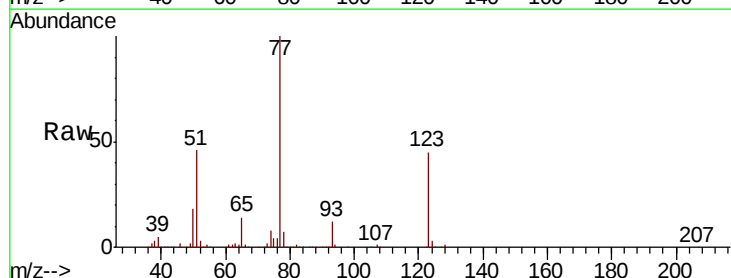
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 41.921 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	39.9	59.9
65	13.7	10.5	15.7

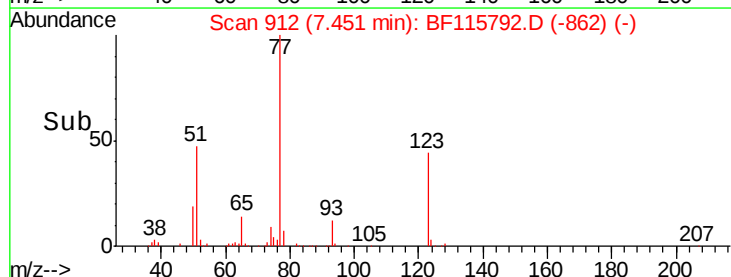
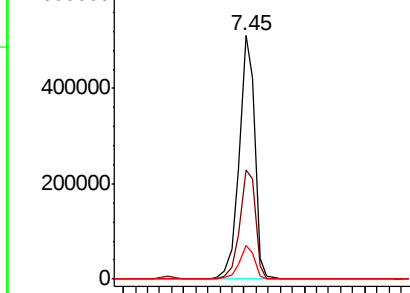


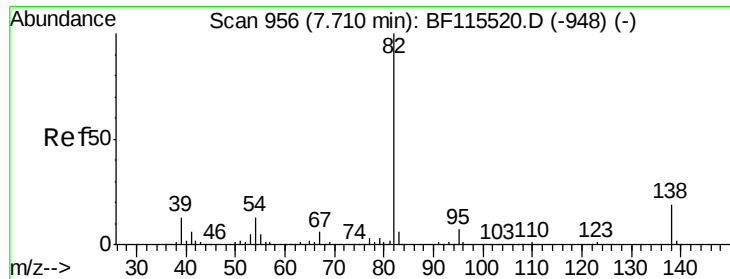
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.723 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

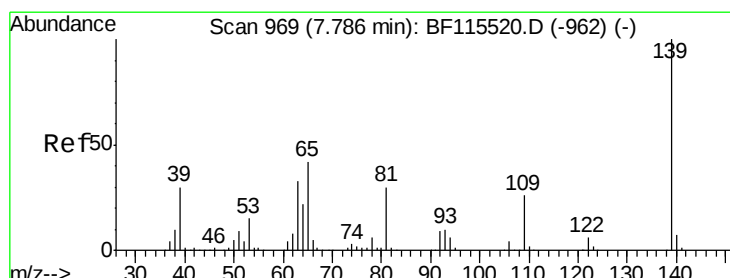
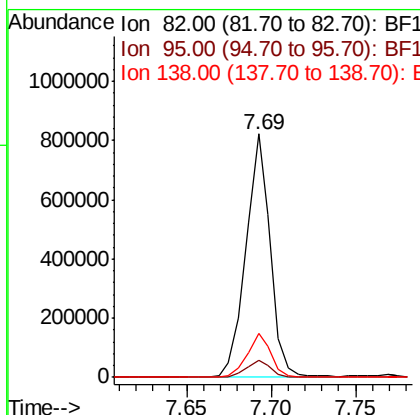
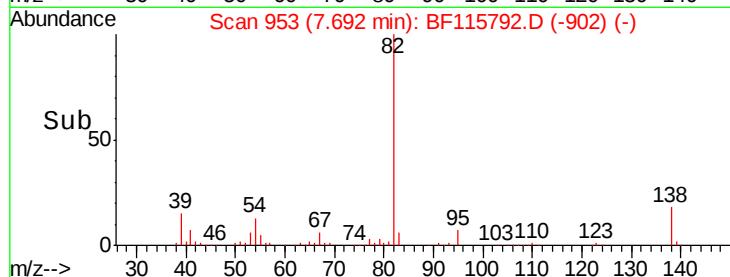
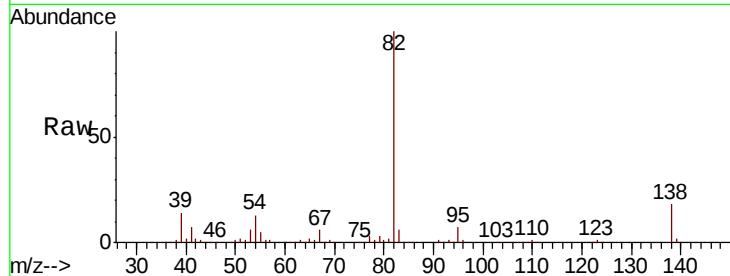
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	827724
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	17.8	14.2	21.4

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#26

2-Nitrophenol

Concen: 40.157 ng

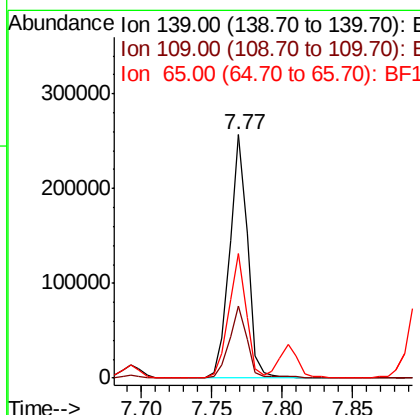
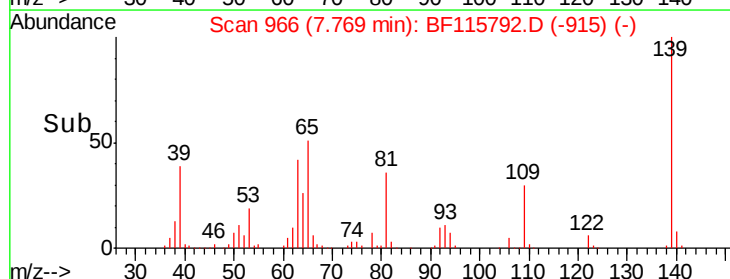
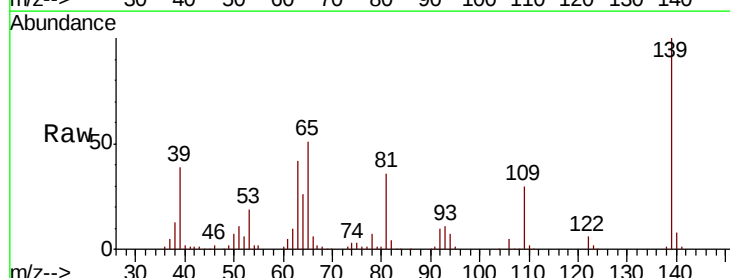
RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	139	Resp:	226456
Ion Ratio	Lower	Upper	
139	100		
109	29.6	23.2	34.8
65	50.9	40.5	60.7





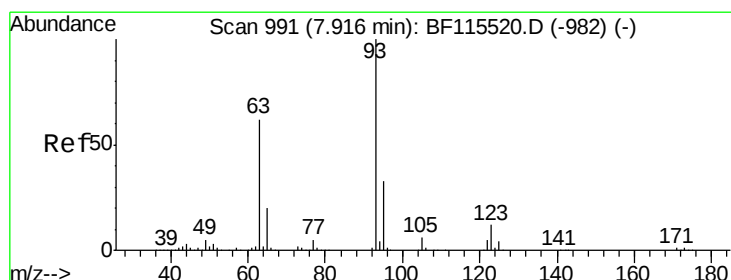
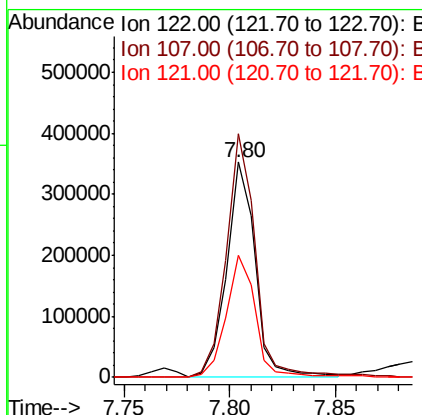
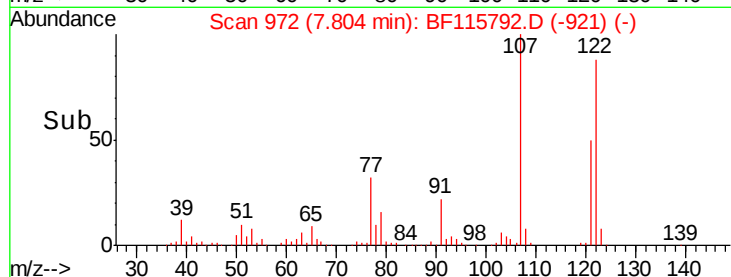
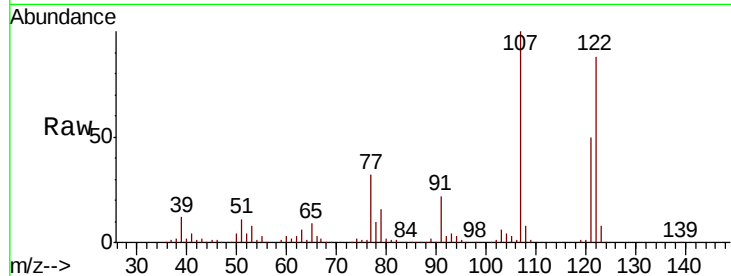
#27
2,4-Dimethylphenol
Concen: 38.553 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	325296		
107	113.2	92.6	138.8	
121	56.5	46.2	69.4	

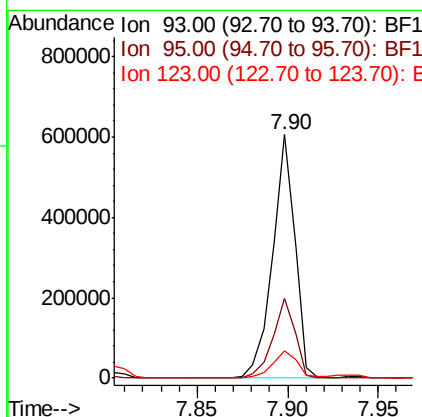
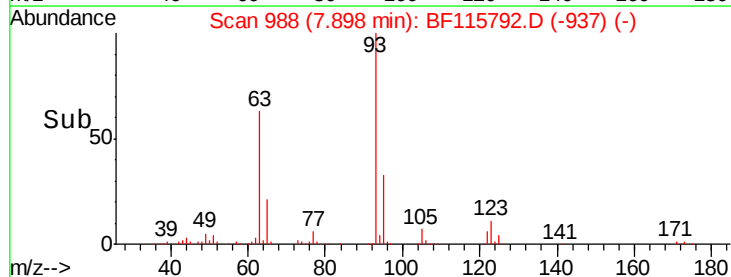
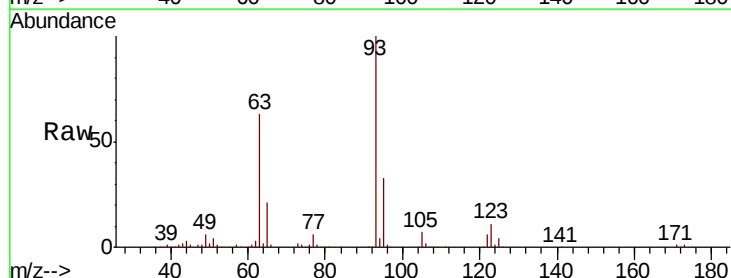
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 41.570 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	518351		
95	33.0	26.2	39.4	
123	11.4	9.3	13.9	





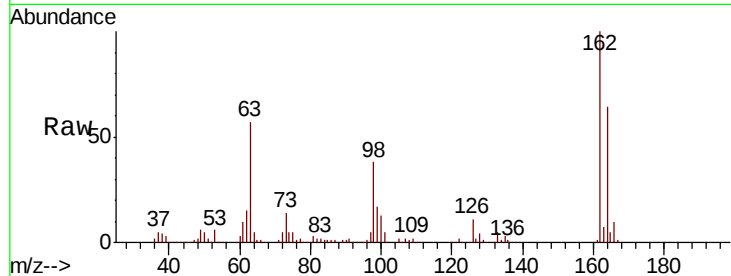
#29
2,4-Dichlorophenol
Concen: 40.916 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

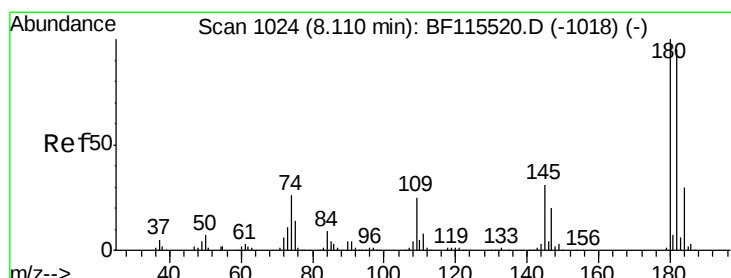
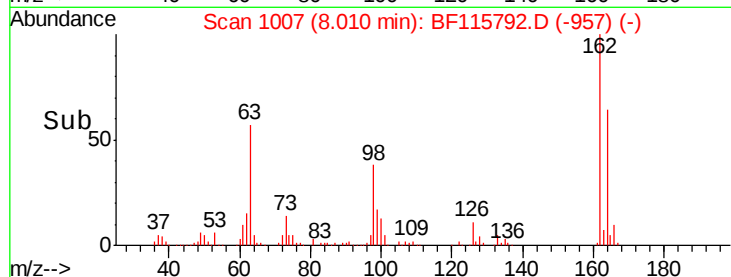
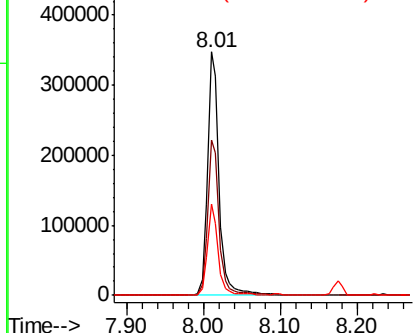
Tot Ion	Ratio	Resp	Lower	Upper
162	100	359043		
164	63.9	44.1	84.1	
98	37.6	12.9	52.9	

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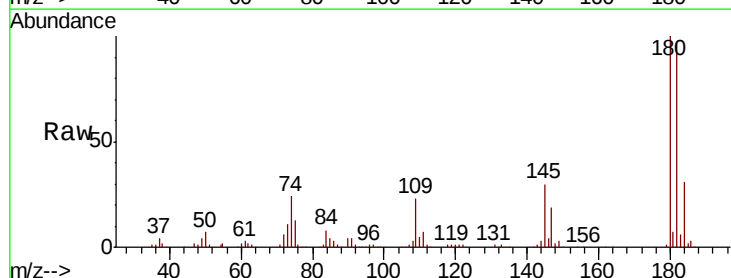


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

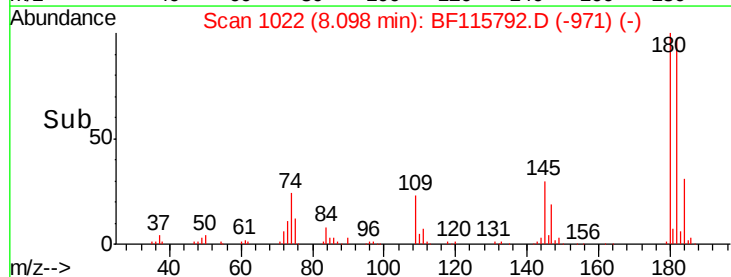
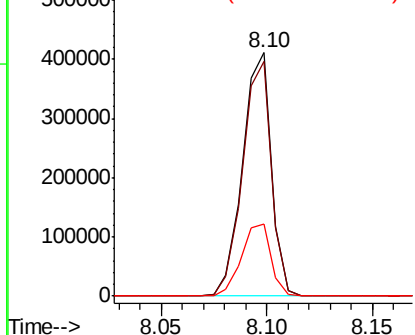


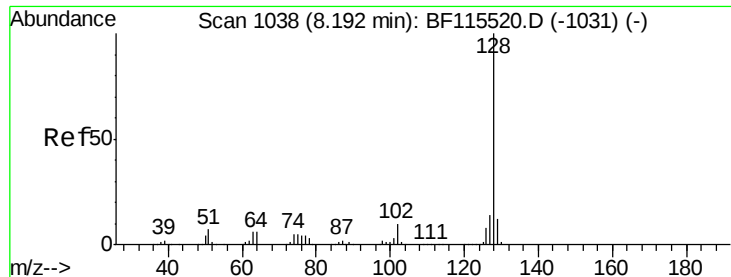
#30
1,2,4-Trichlorobenzene
Concen: 39.193 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	388757		
182	96.6	76.7	115.1	
145	29.6	23.6	35.4	



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





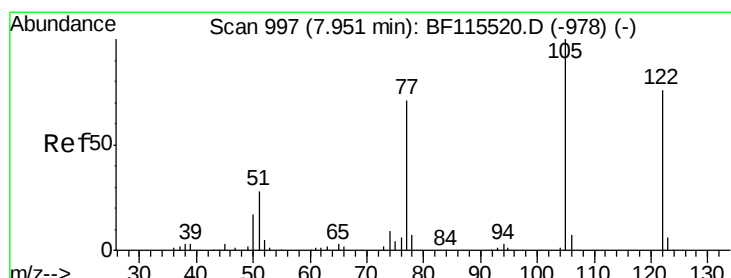
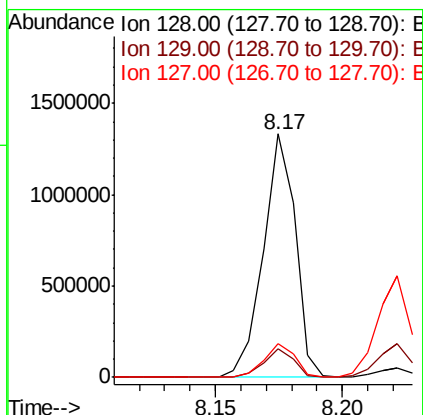
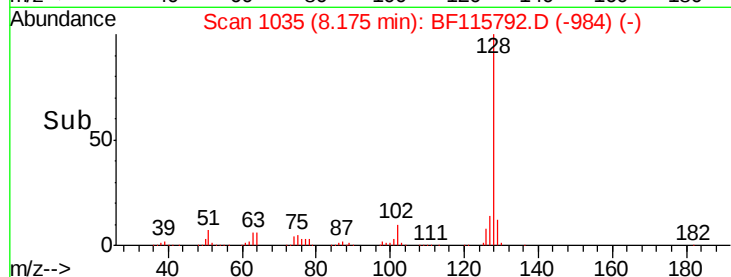
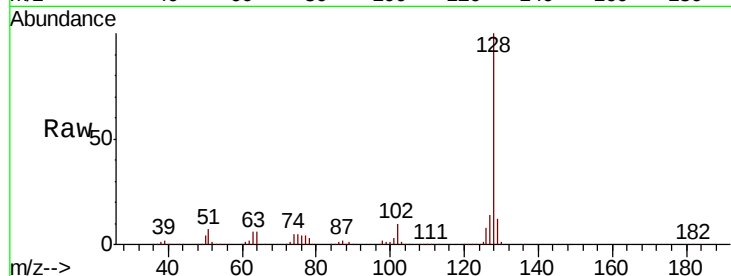
#31
Naphthalene
Concen: 41.492 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.8	10.9	16.3

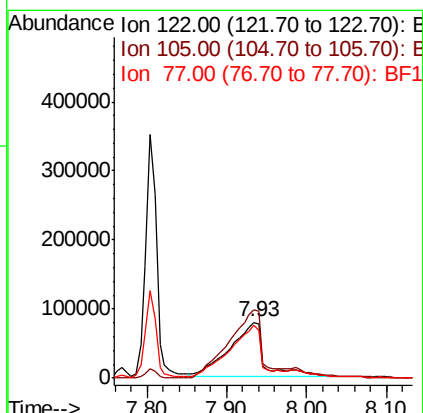
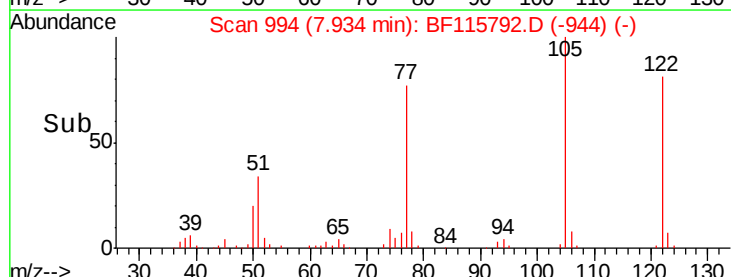
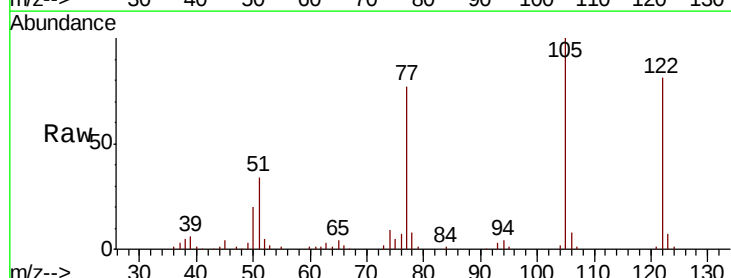
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#32
Benzoic acid
Concen: 34.729 ng m
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	102.0	142.0
77	95.1	73.6	113.6





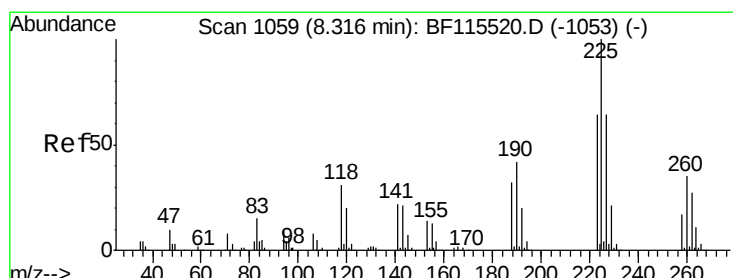
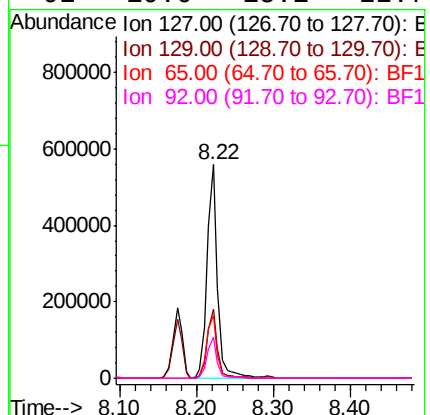
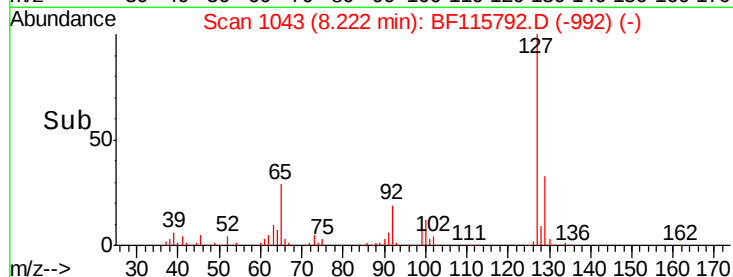
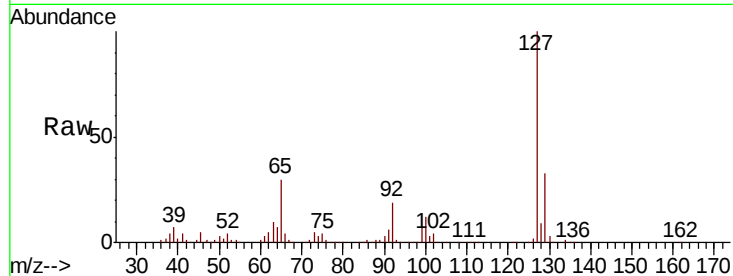
#33
4-Chloroaniline
Concen: 41.587 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	29.5	23.8	35.8
92	19.0	15.1	22.7

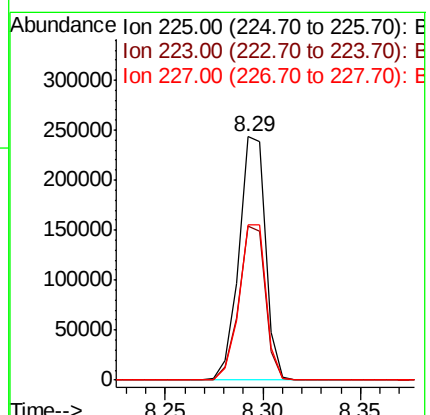
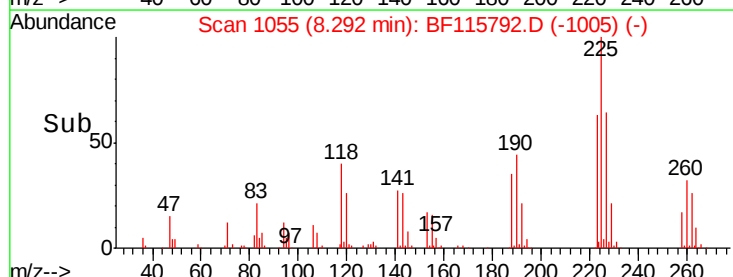
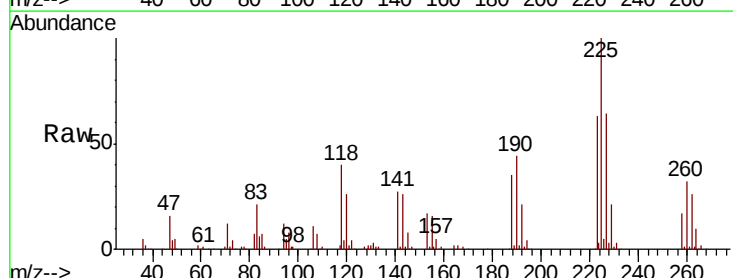
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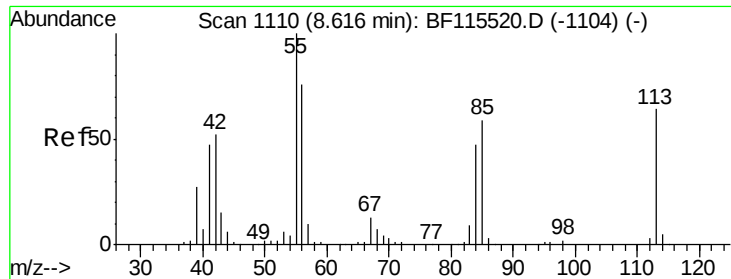
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#34
Hexachlorobutadiene
Concen: 40.530 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.0	52.8	79.2





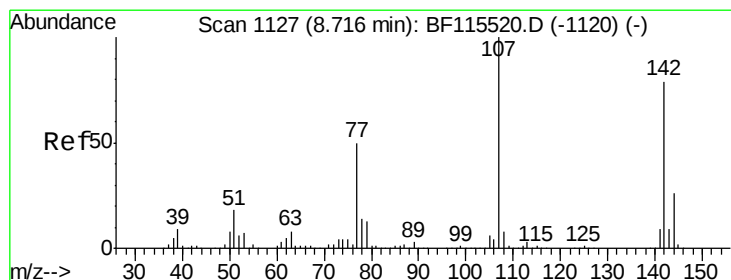
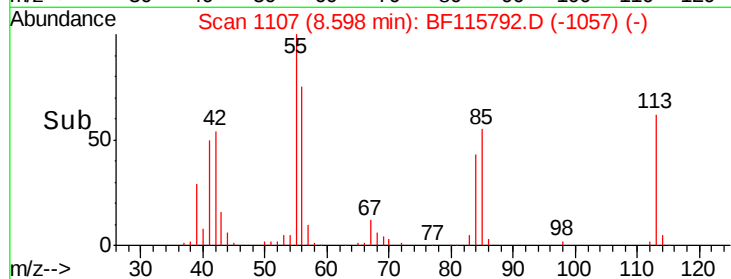
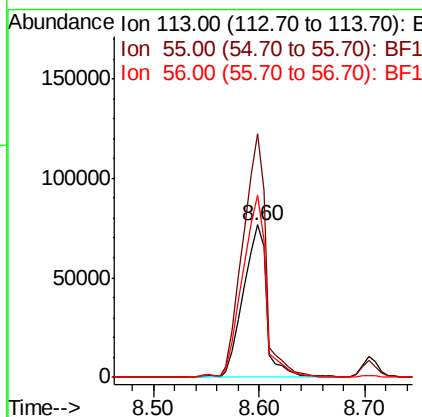
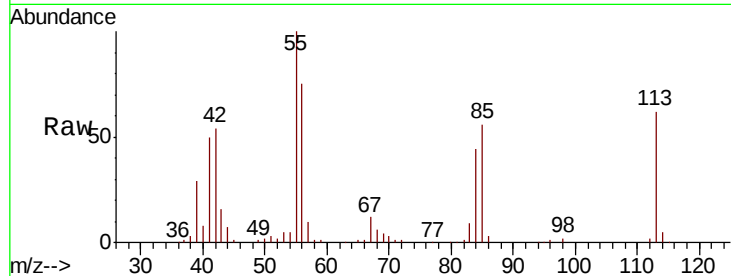
#35
Caprolactam
Concen: 43.157 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	160.0		130.5	170.5	
56	119.8		93.1	133.1	

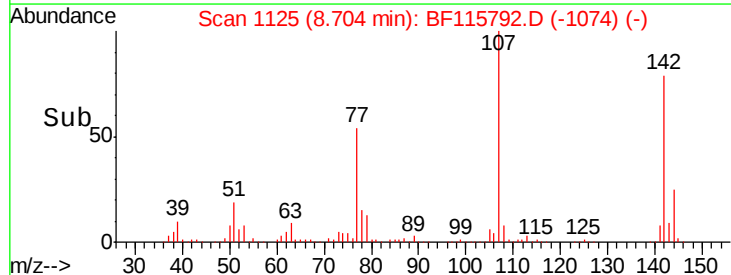
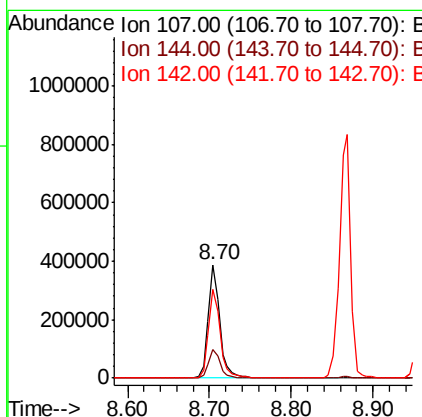
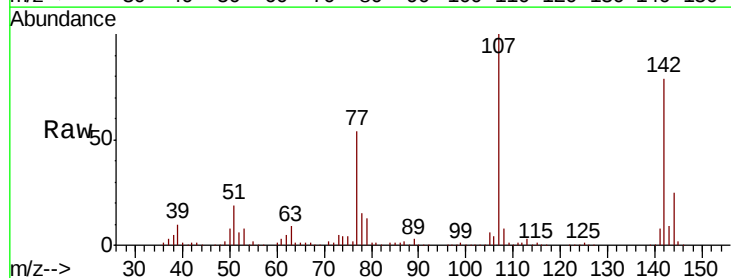
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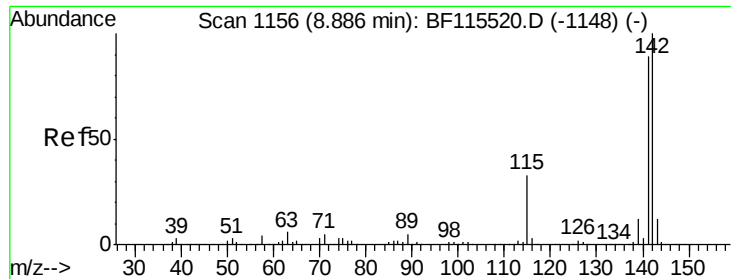
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#36
4-Chloro-3-methylphenol
Concen: 41.775 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5		20.1	30.1	
142	78.7		62.3	93.5	





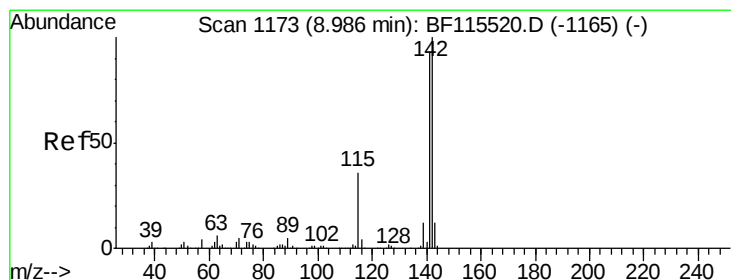
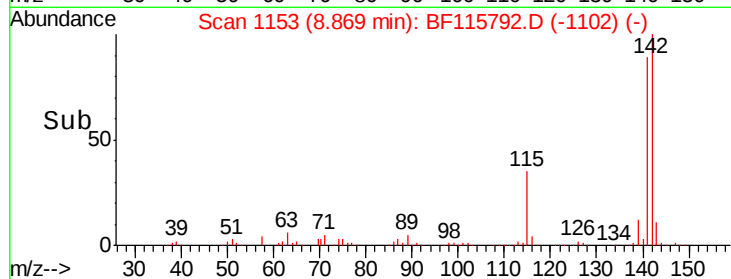
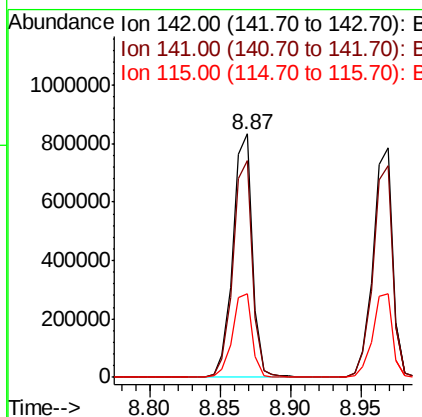
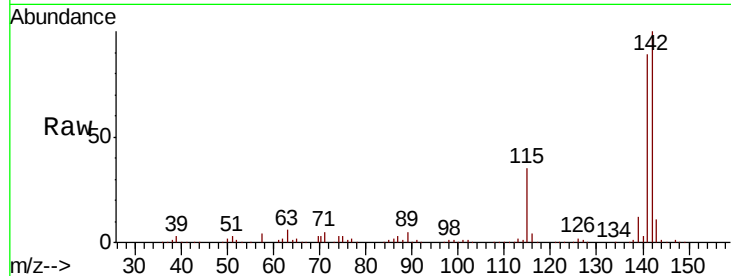
#37
2-Methylnaphthalene
Concen: 42.362 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.4
115	34.6	27.7	41.5

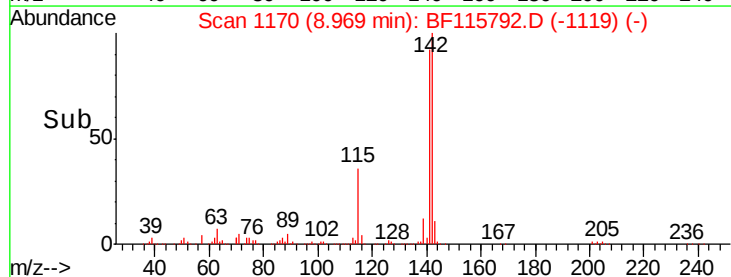
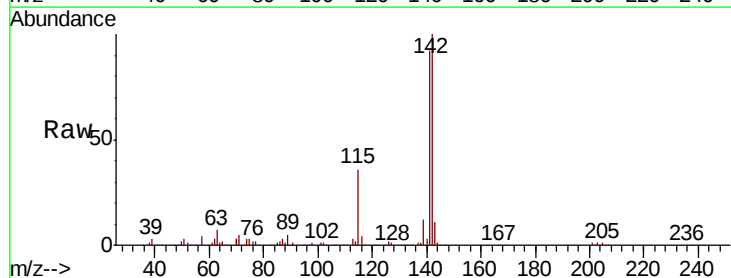
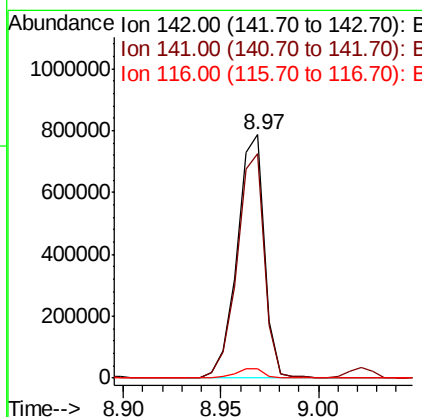
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#38
1-Methylnaphthalene
Concen: 42.144 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.9	110.9
116	3.6	3.0	4.6





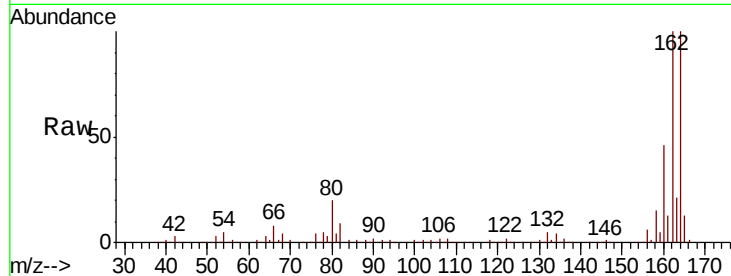
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.8	122.6
160	45.8	37.5	56.3

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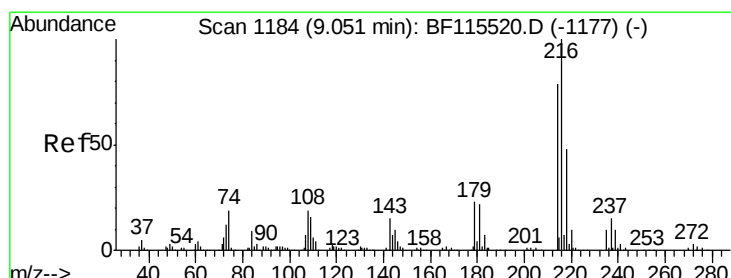
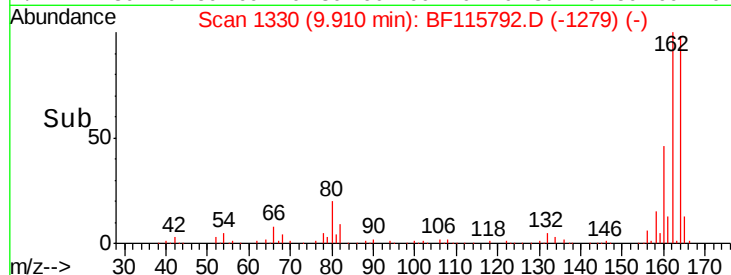
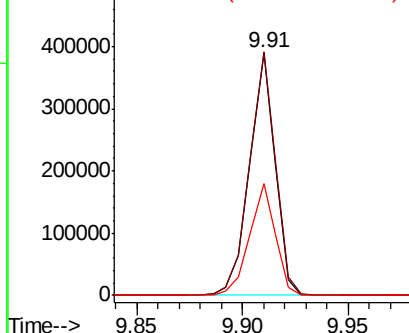


Abundance

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: 36.216 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.6
179	22.2	17.4	26.2
108	21.0	16.6	25.0

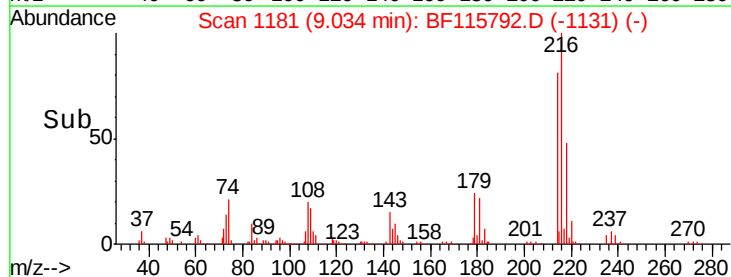
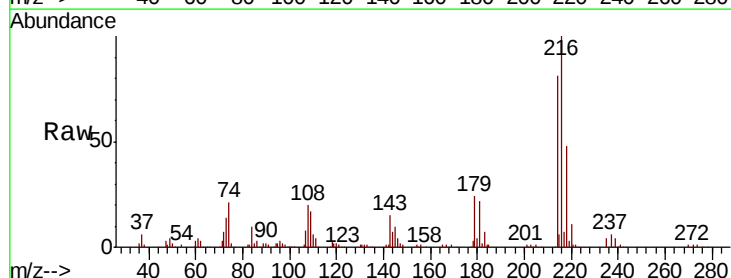
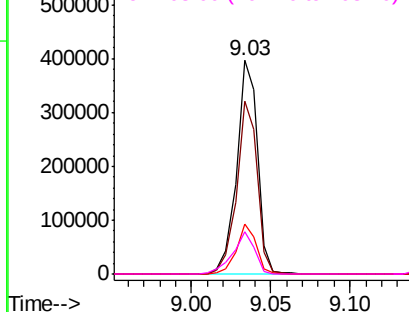
Abundance

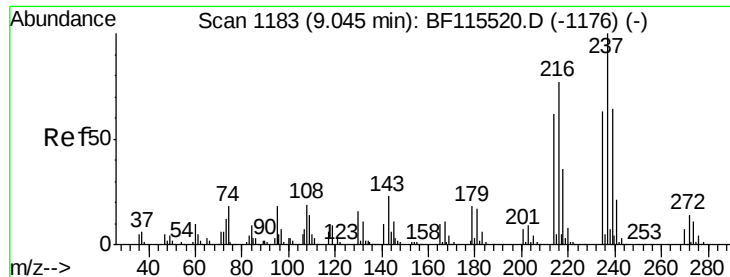
Ion 216.00 (215.70 to 216.70): E

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





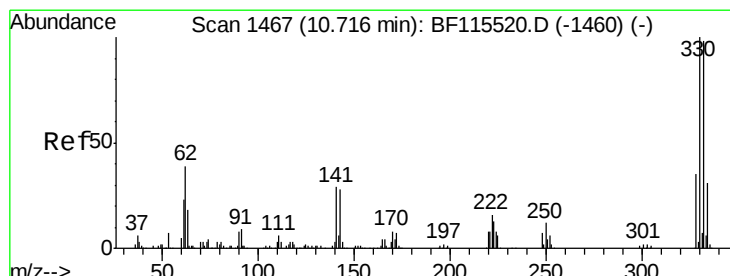
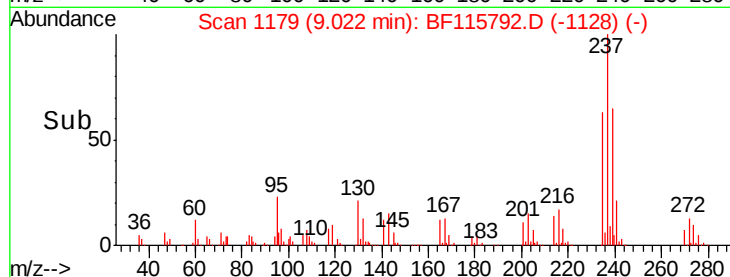
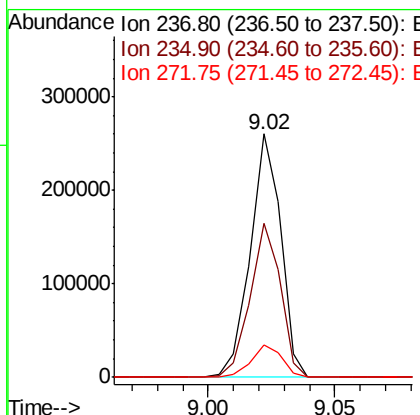
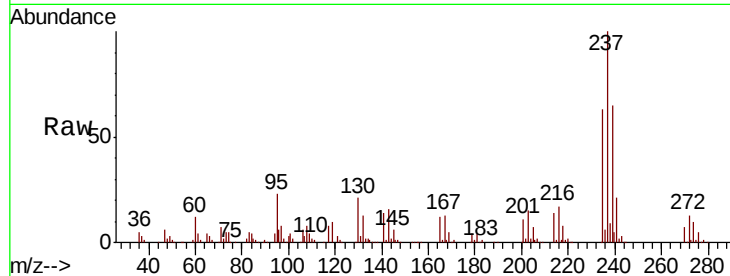
#41
Hexachlorocyclopentadiene
Concen: 38.581 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	219158		
235	63.3	44.3	84.3	
272	13.2	0.0	33.0	

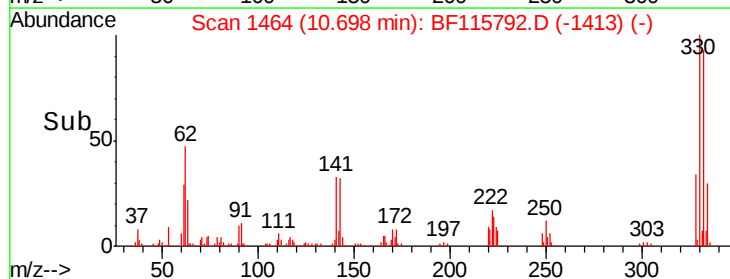
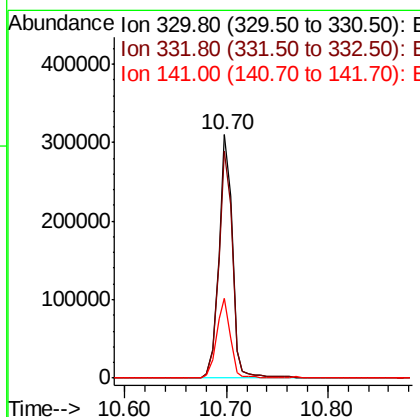
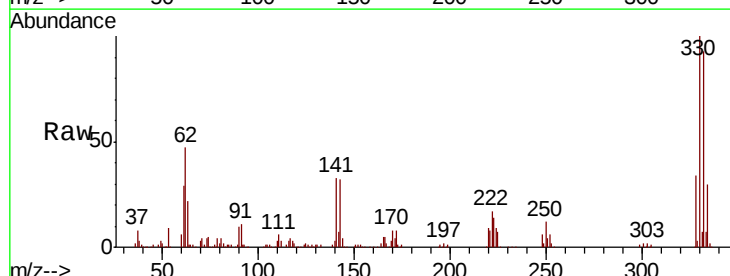
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#42
2,4,6-Tribromophenol
Concen: 74.504 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	287575		
332	94.4	76.1	114.1	
141	33.4	25.9	38.9	





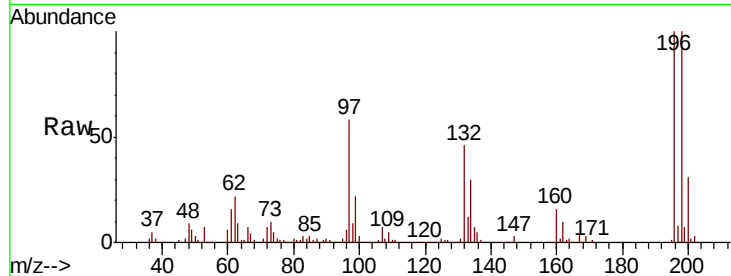
#43
 2,4,6-Trichlorophenol
 Concen: 34.265 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	249526		
198	100.4	79.8	119.6	
200	31.5	25.4	38.0	

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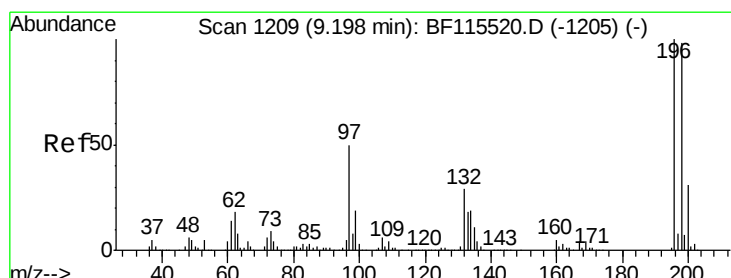
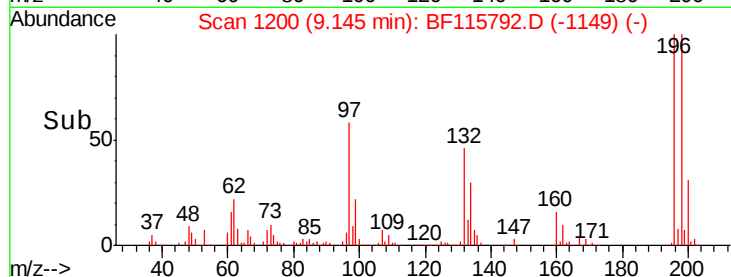
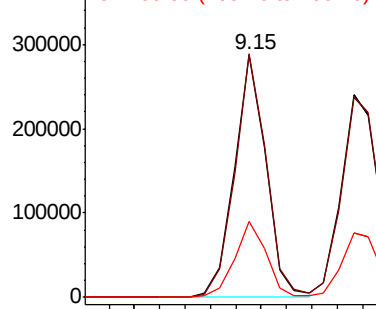


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 35.826 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267186		
198	98.7	78.2	117.2	
97	54.6	41.9	62.9	
132	29.9	24.1	36.1	

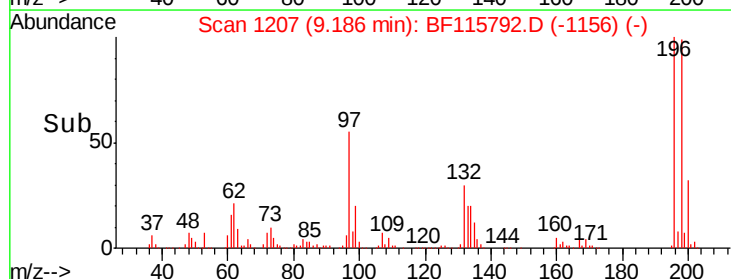
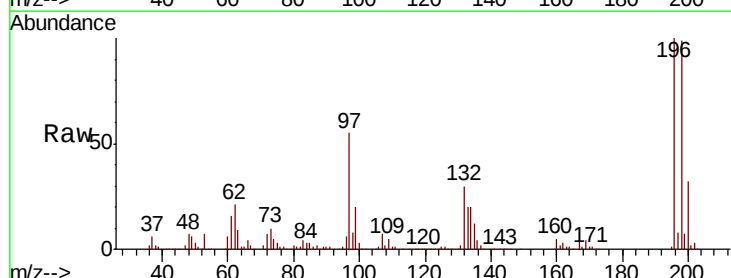
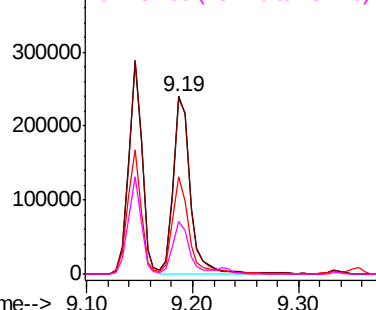
Abundance

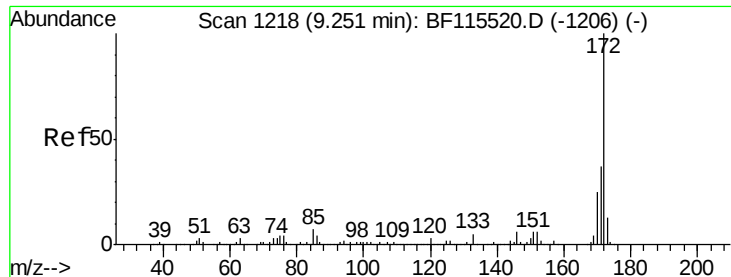
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





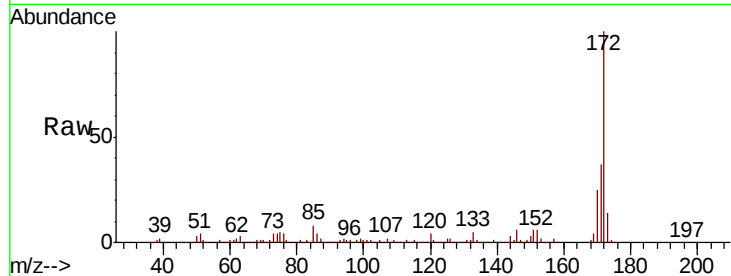
#45
2-Fluorobiphenyl
Concen: 78.456 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

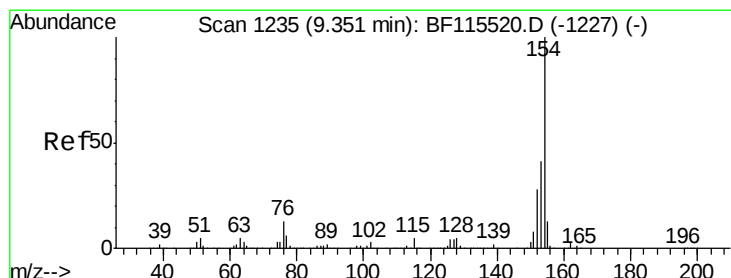
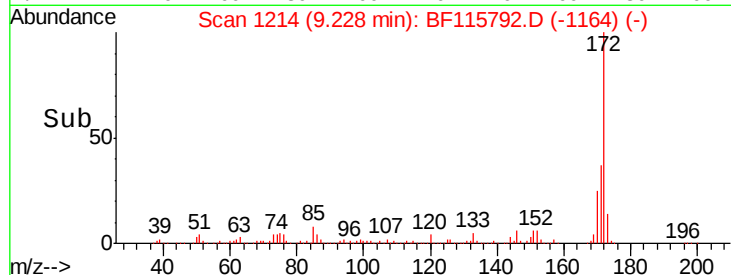
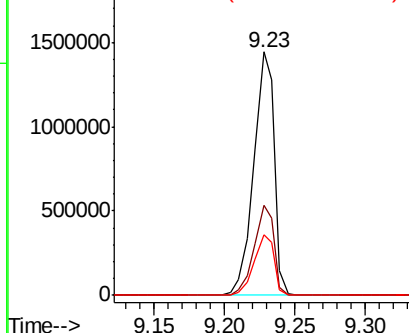
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	25.1	20.1	30.1

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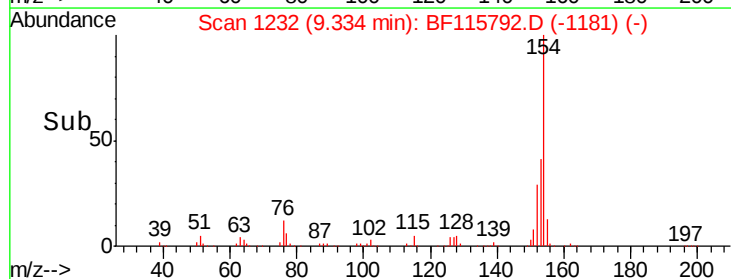
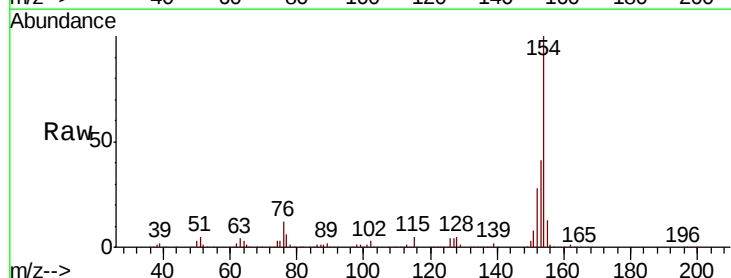
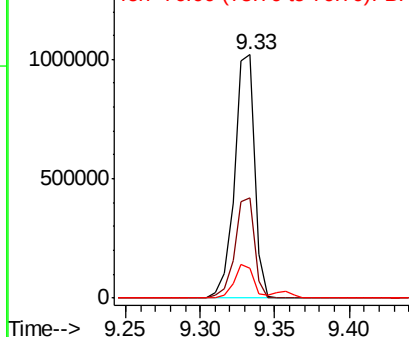
Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

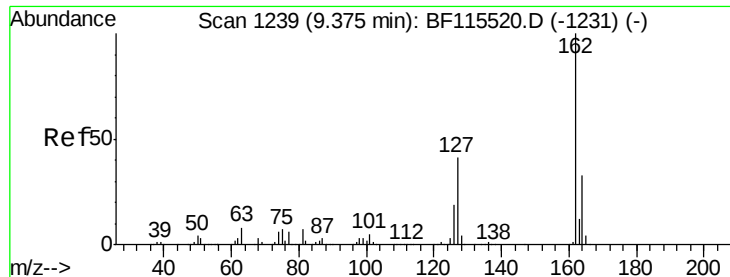


#46
1,1'-Biphenyl
Concen: 37.487 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.2	0.0	33.2

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





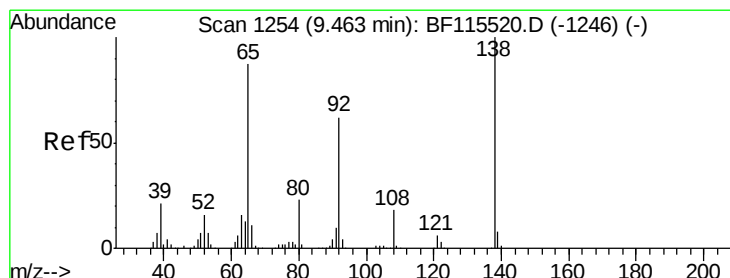
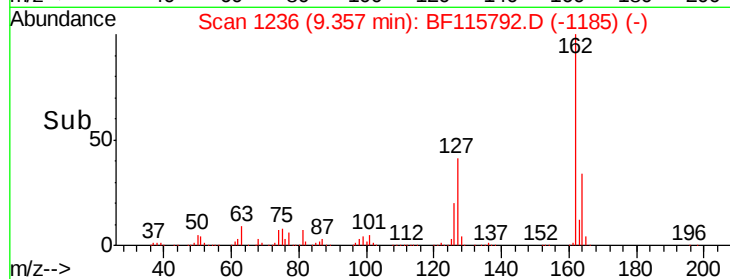
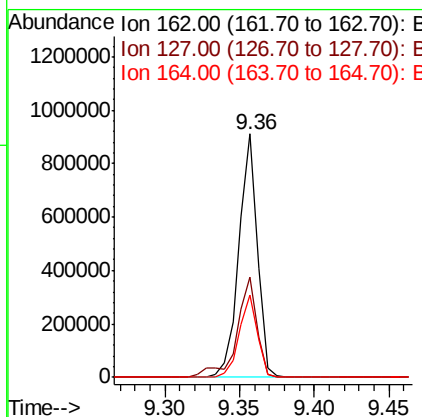
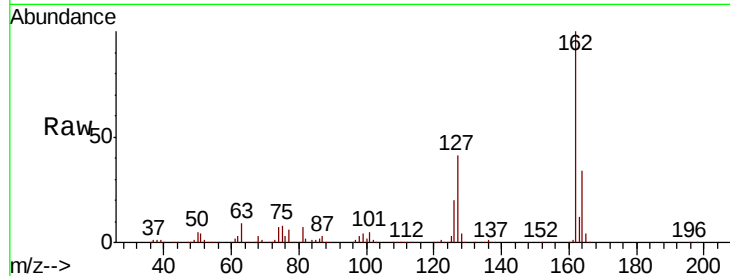
#47
 2-Chloronaphthalene
 Concen: 36.707 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	41.1	32.1	48.1		
164	33.8	26.2	39.4		

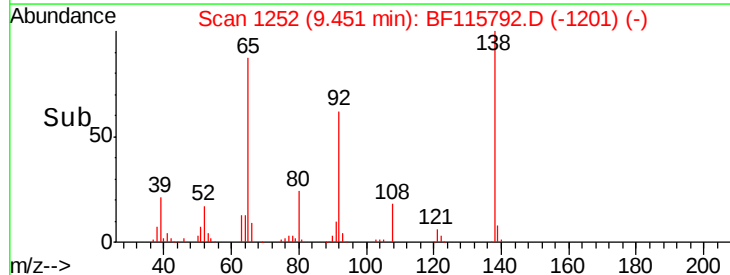
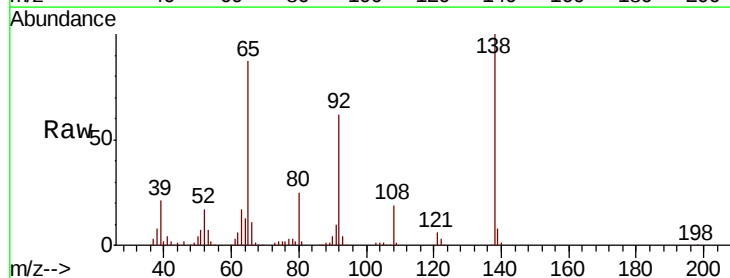
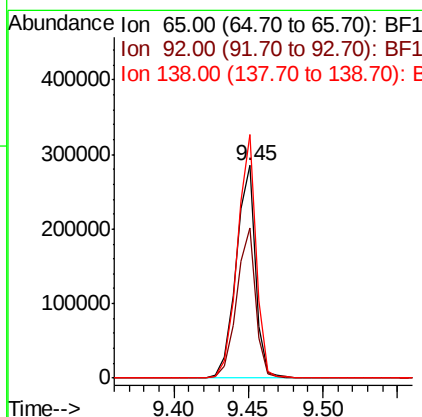
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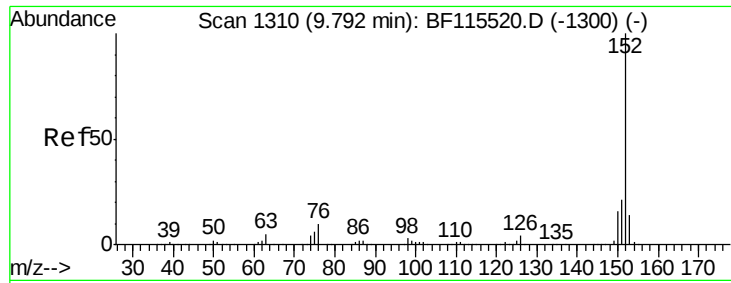
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#48
 2-Nitroaniline
 Concen: 39.200 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.7	56.9	85.3		
138	114.5	91.4	137.2		





#49

Acenaphthylene

Concen: 37.790 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1205367

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

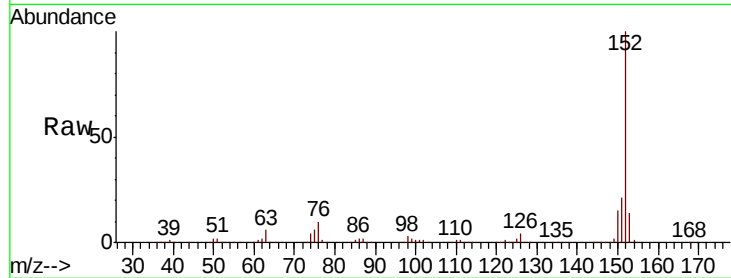
153 14.1 11.5 17.3

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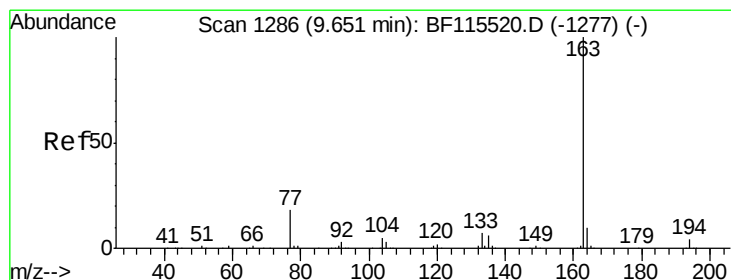
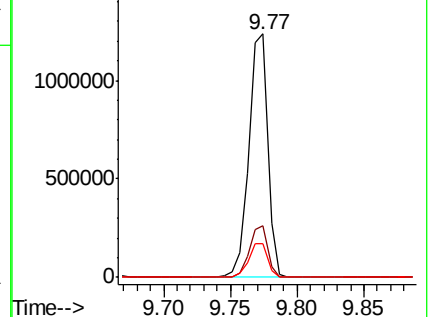
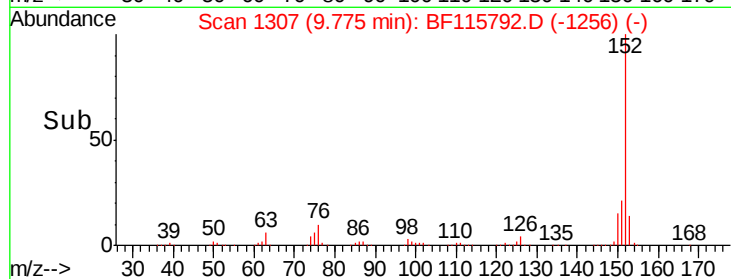
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.628 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

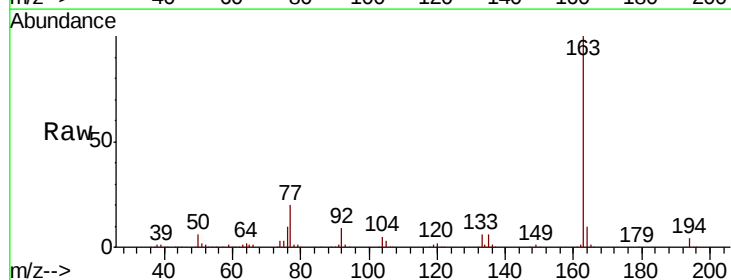
Tgt Ion:163 Resp: 961042

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

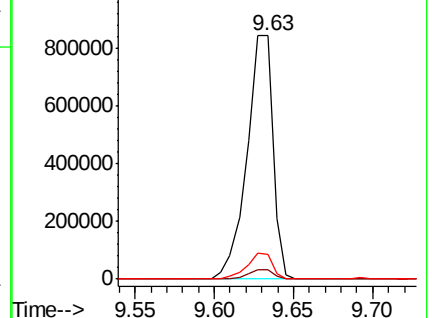
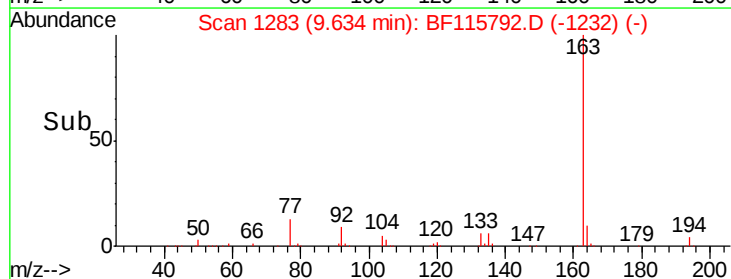
164 10.4 8.3 12.5

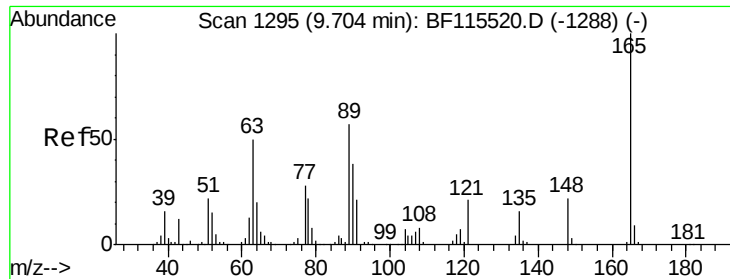


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





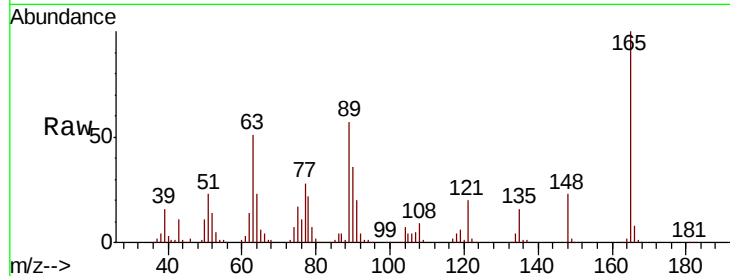
#51
2,6-Dinitrotoluene
Concen: 37.449 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

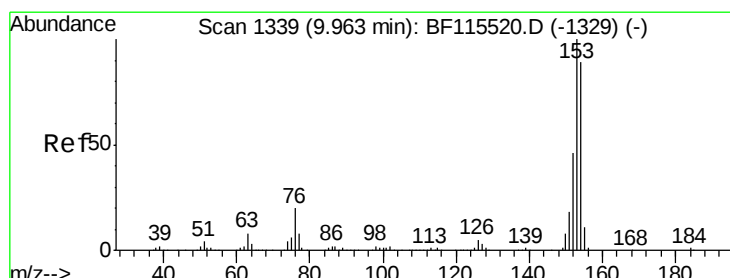
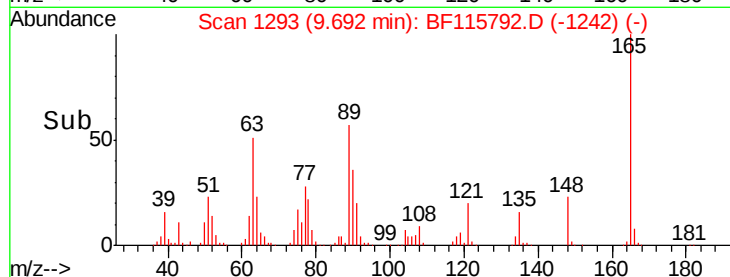
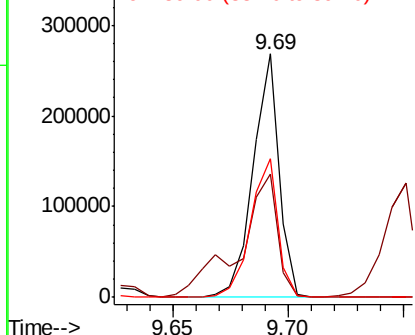
Tot Ion	Ratio	Resp	Lower	Upper
165	100	211739		
63	50.7	43.5	65.3	
89	56.8	46.3	69.5	

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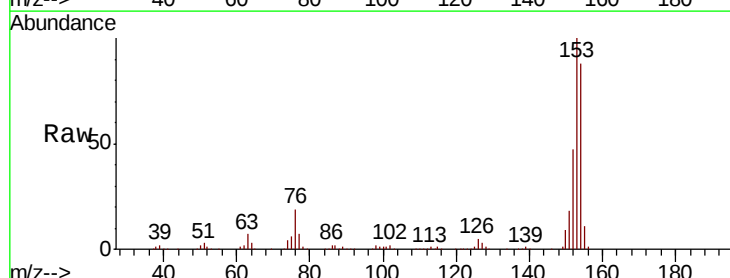


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

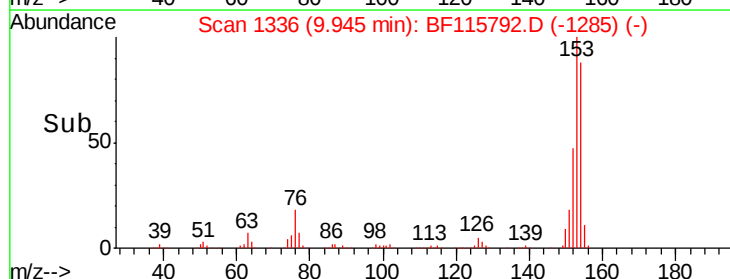
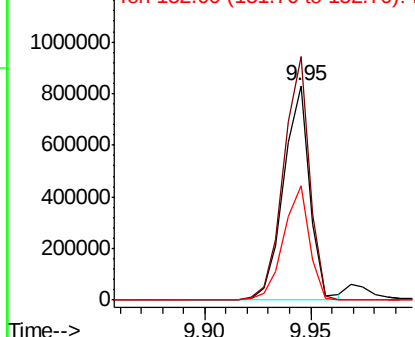


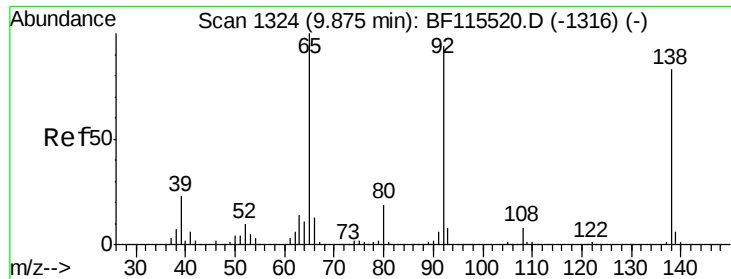
#52
Acenaphthene
Concen: 35.044 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	721666		
153	113.5	88.1	132.1	
152	53.2	42.0	63.0	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





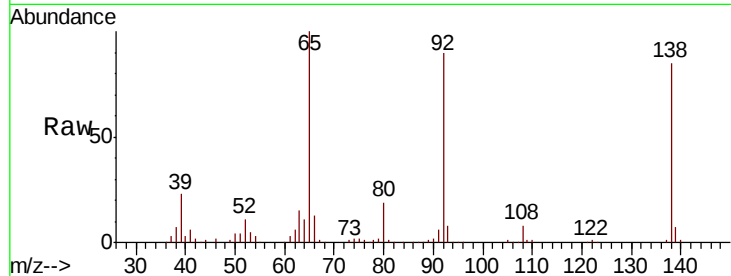
#53
3-Nitroaniline
Concen: 37.975 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

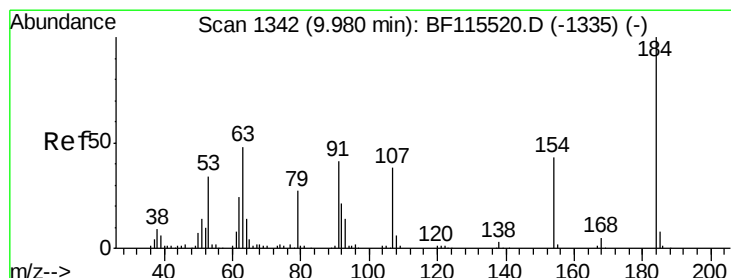
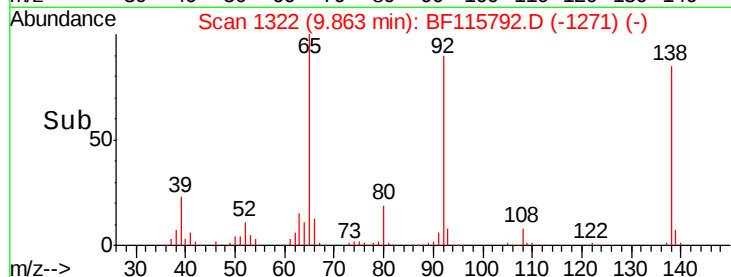
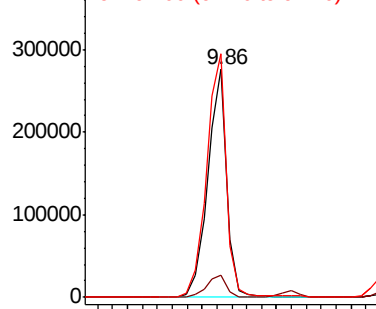
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.9	11.9
92	106.8	87.2	130.8

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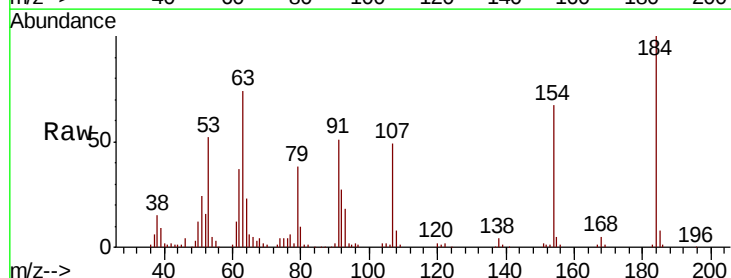


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

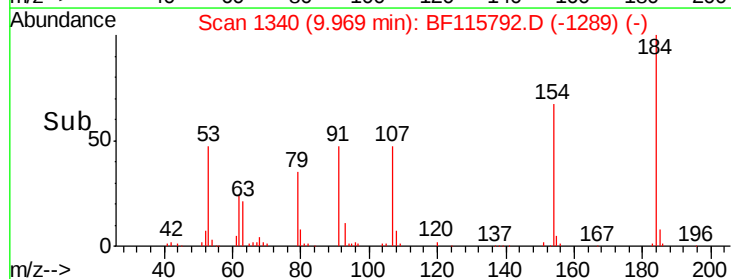
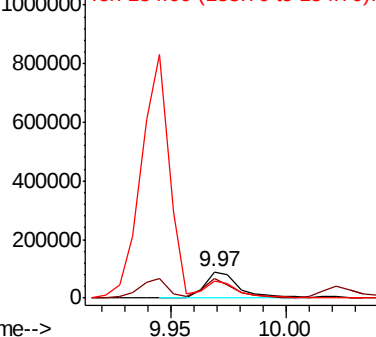


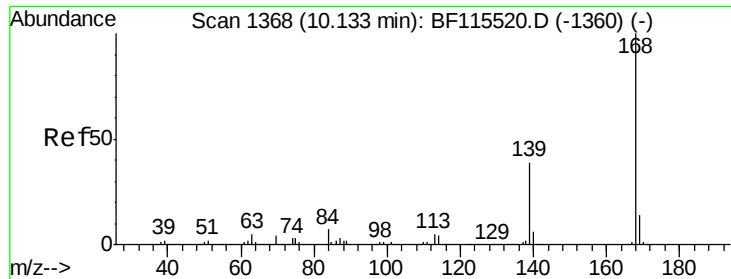
#54
2,4-Dinitrophenol
Concen: 32.030 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.8	55.2	82.8
154	67.1	51.4	77.0



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





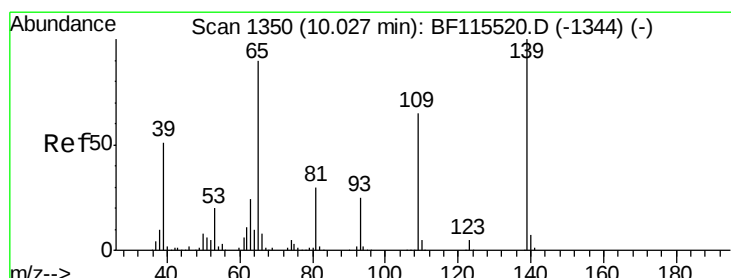
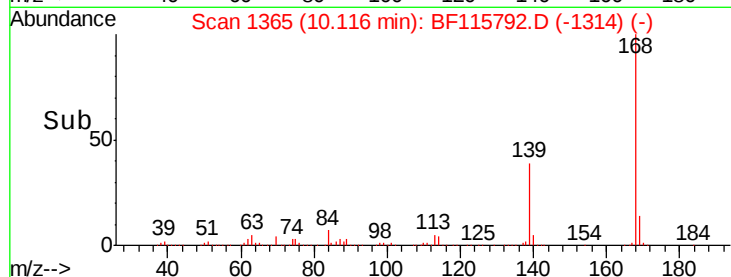
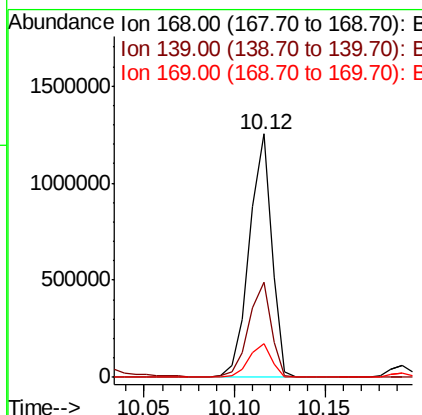
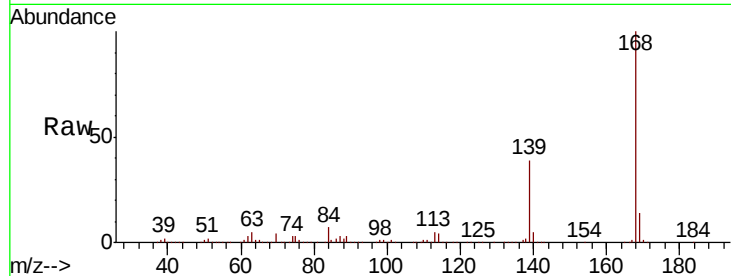
#55
Dibenzofuran
Concen: 36.867 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1078160
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.2
169 14.1 11.3 16.9

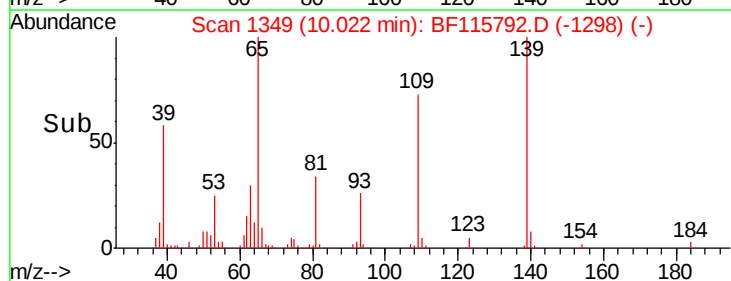
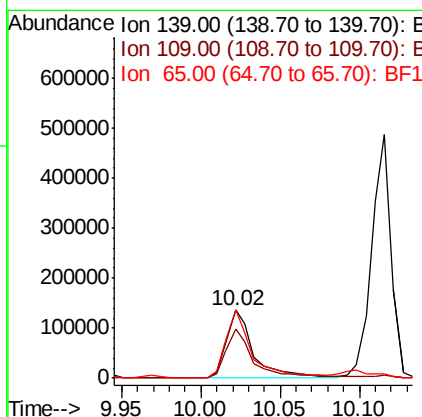
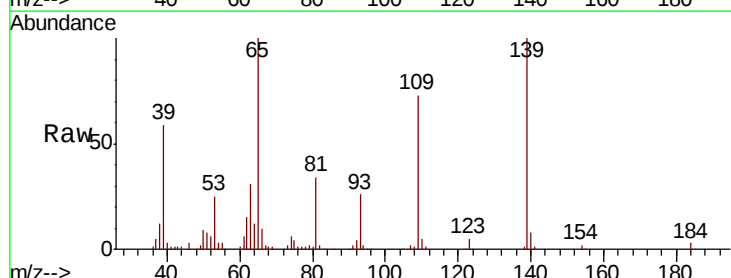
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#56
4-Nitrophenol
Concen: 32.926 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion:139 Resp: 162229
Ion Ratio Lower Upper
139 100
109 73.4 51.2 91.2
65 100.0 76.0 116.0





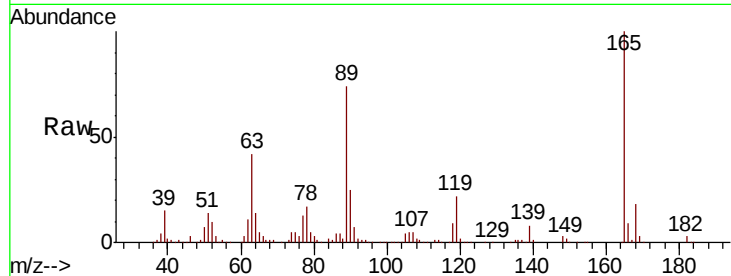
#57
2,4-Dinitrotoluene
Concen: 38.581 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	282609		
63	42.2		33.4	50.2
89	73.8		57.3	85.9
182	2.5		2.1	3.1

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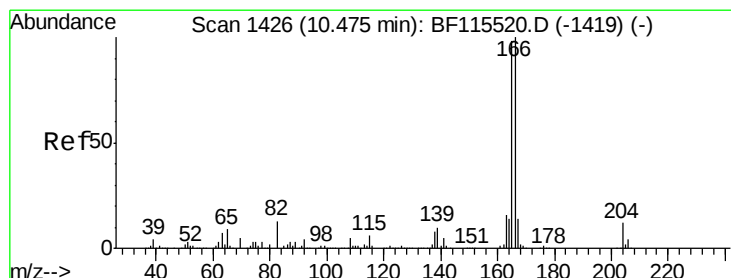
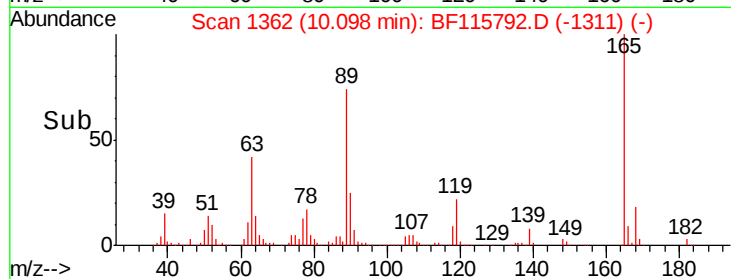
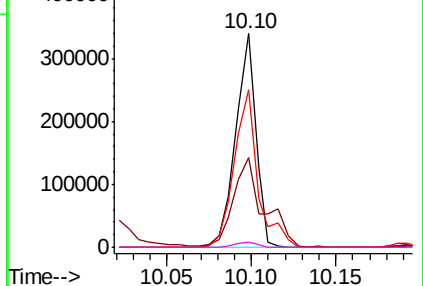
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

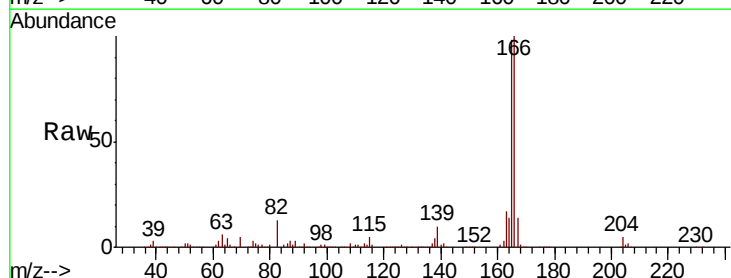
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.656 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	829072		
165	98.1		79.0	118.4
167	13.7		11.0	16.6

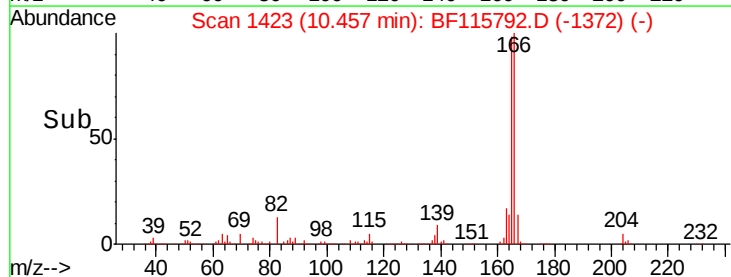
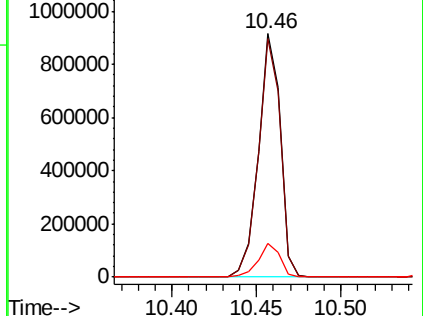


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





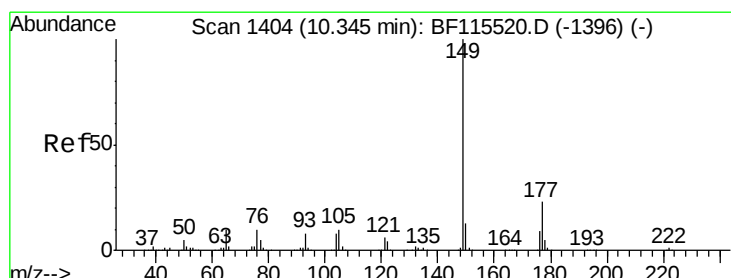
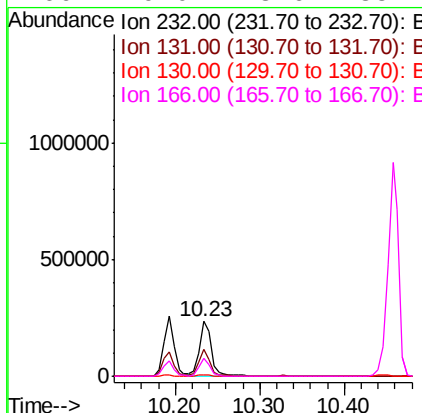
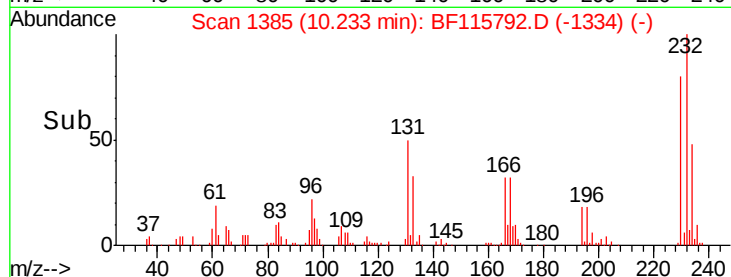
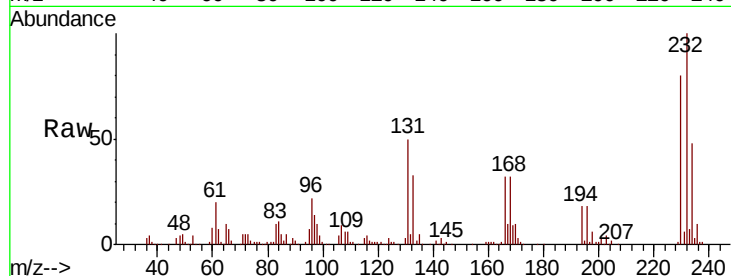
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.155 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	231637		
131	45.5		35.8	53.8
130	2.4		1.8	2.6
166	29.0		23.6	35.4

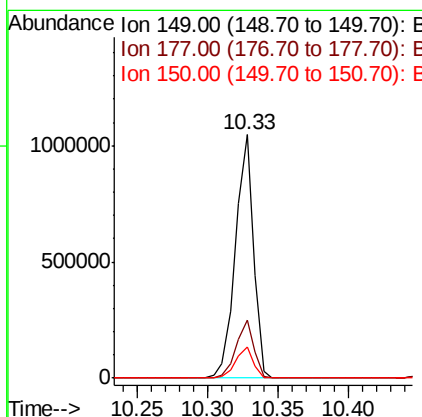
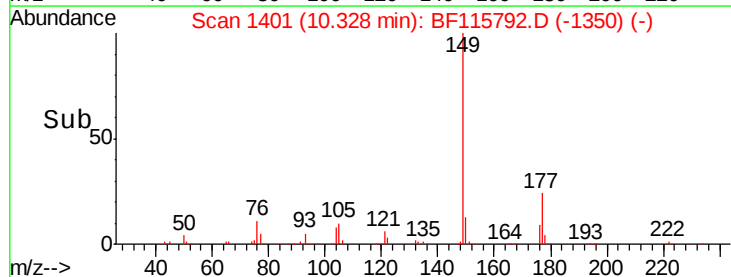
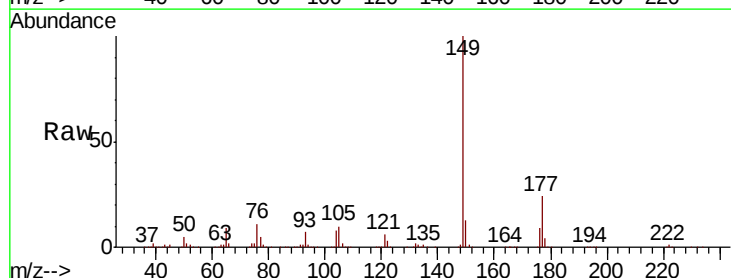
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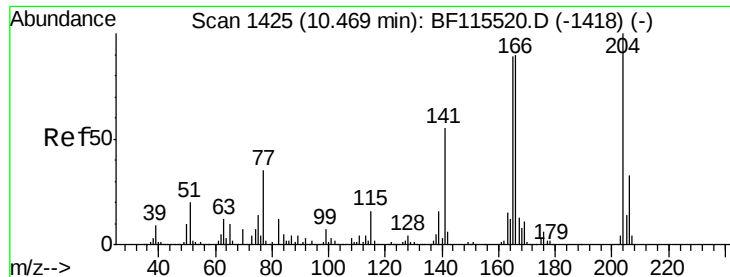
mohammad
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#60
Diethylphthalate
Concen: 40.008 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	932636		
177	23.8		19.0	28.4
150	12.8		10.5	15.7





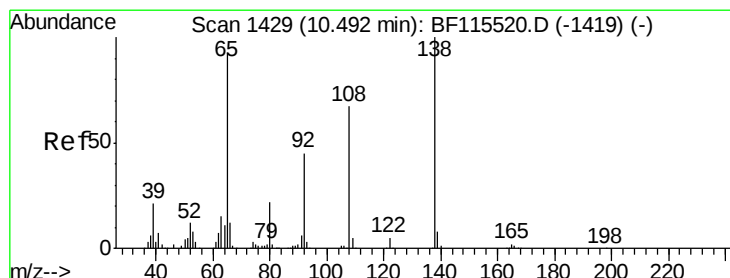
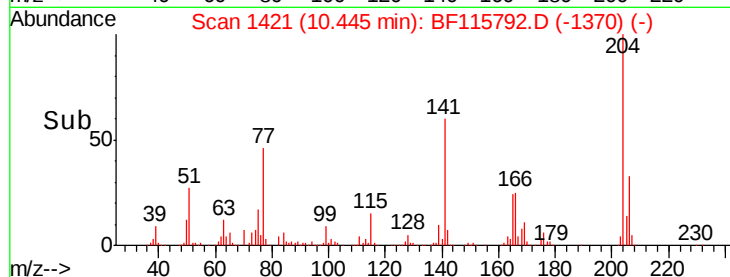
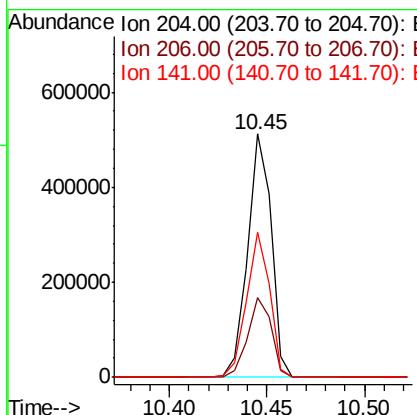
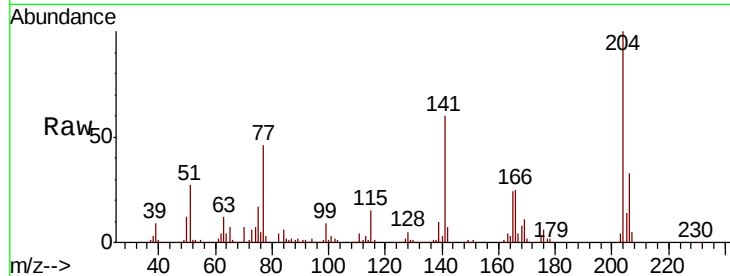
#61
 4-Chlorophenyl-phenylether
 Concen: 37.118 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	430341
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.2	39.2
141	59.7	47.3	70.9

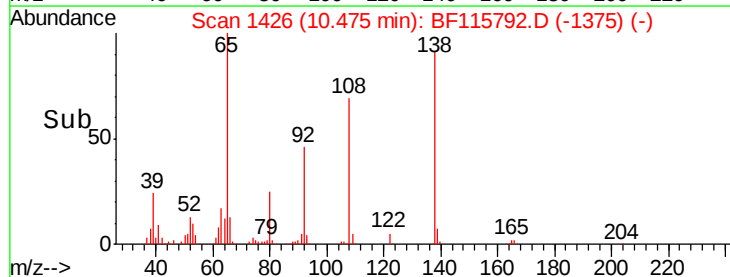
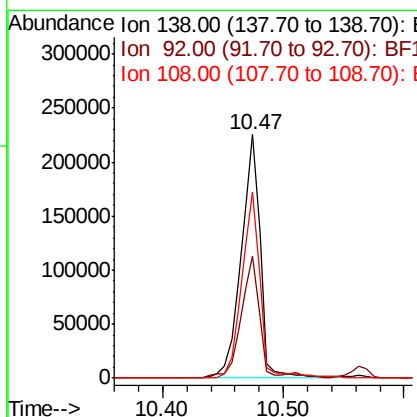
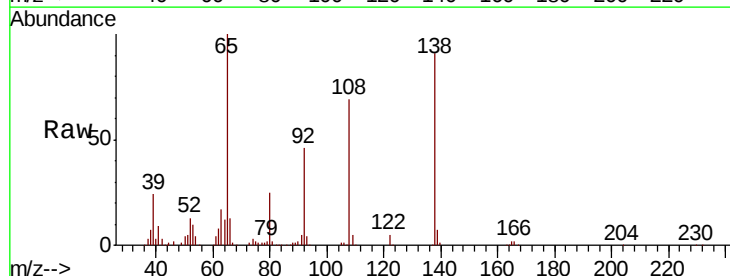
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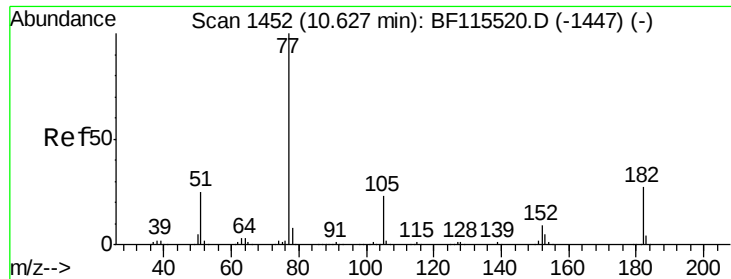
mohammad
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#62
 4-Nitroaniline
 Concen: 40.152 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion:	138	Resp:	248848
Ion Ratio	Lower	Upper	
138	100		
92	50.2	30.3	70.3
108	76.2	55.0	95.0





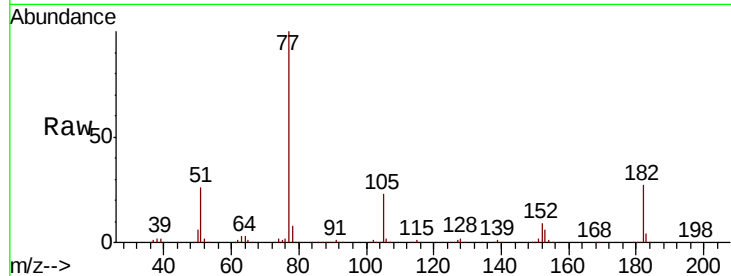
#63
Azobenzene
Concen: 41.706 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

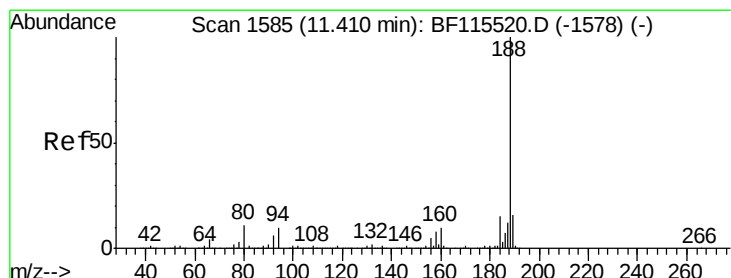
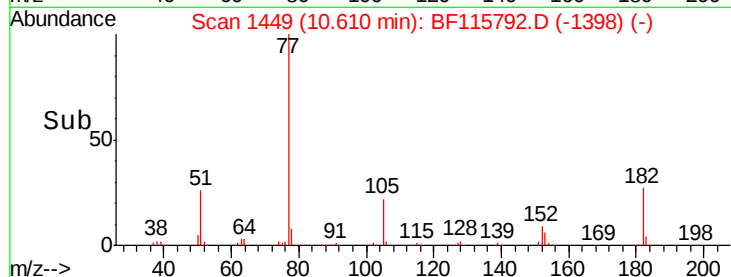
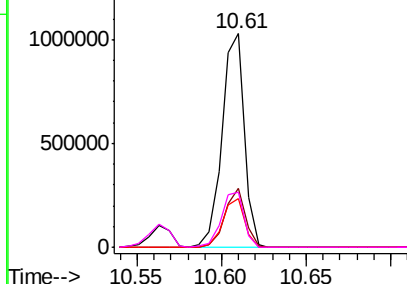
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		943010		
182	27.3	6.9	46.9		
105	23.0	3.1	43.1		
51	26.1	6.7	46.7		

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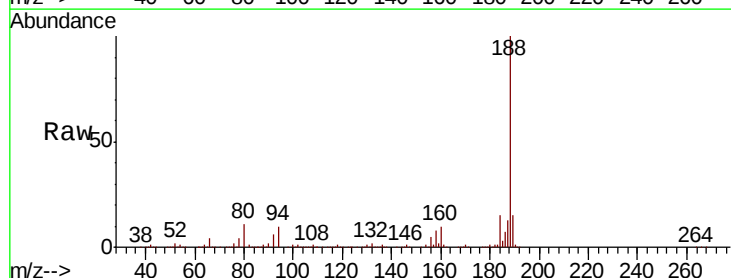


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

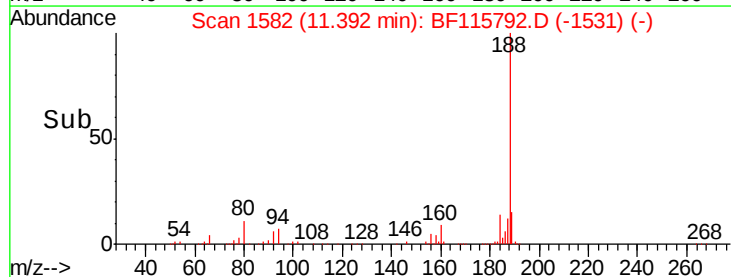
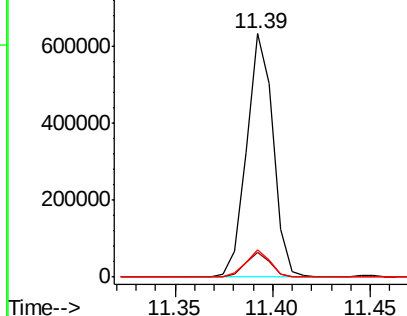


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		593742		
94	10.2	8.2	12.2		
80	11.1	9.0	13.6		



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





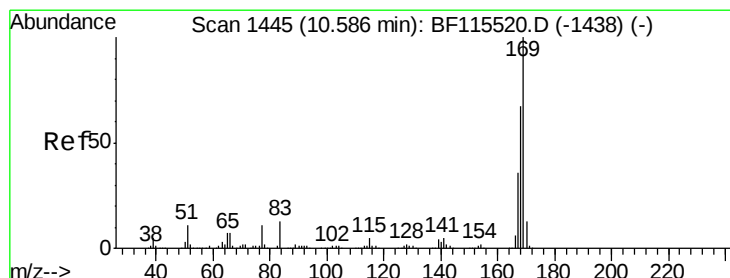
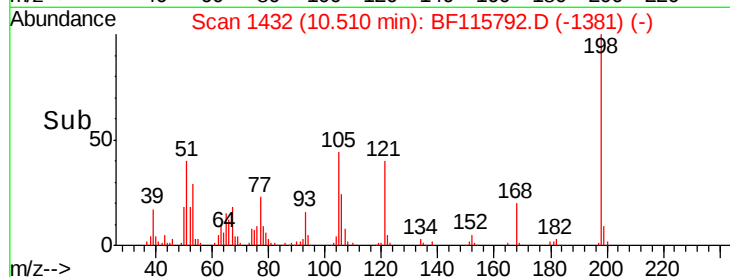
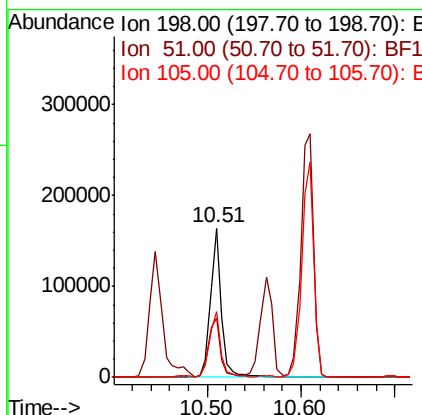
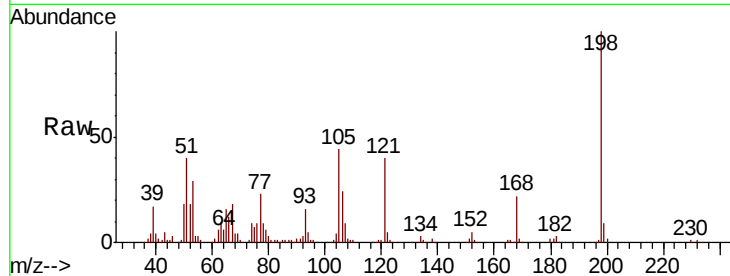
#65
4,6-Dinitro-2-methylphenol
Concen: 37.737 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.1	20.3	60.3
105	43.8	24.7	64.7

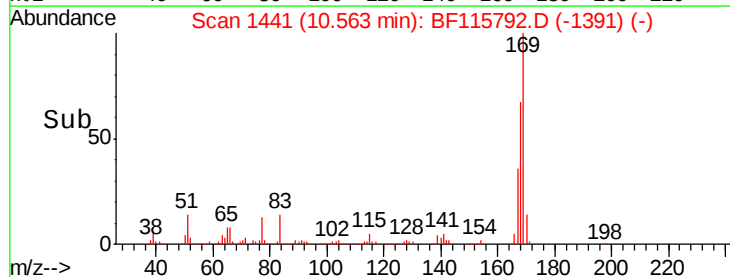
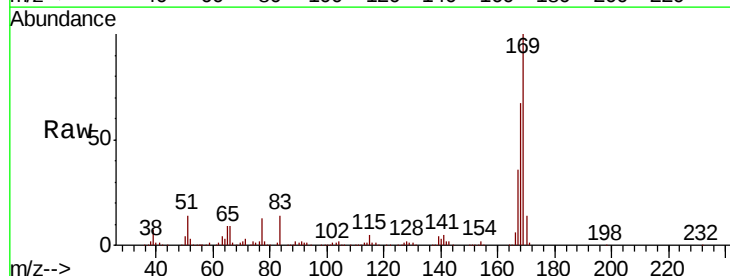
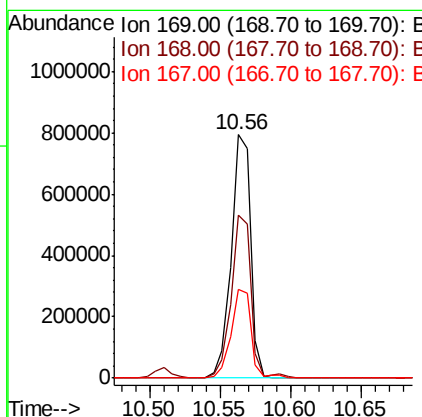
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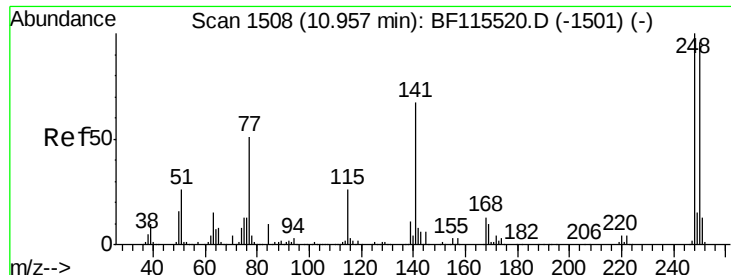
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#66
n-Nitrosodiphenylamine
Concen: 41.094 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.0
167	36.4	29.1	43.7





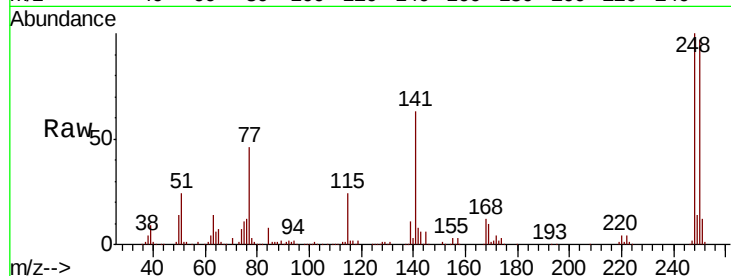
#67
4-Bromophenyl-phenylether
Concen: 40.636 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.4
141	63.4	52.1	78.1

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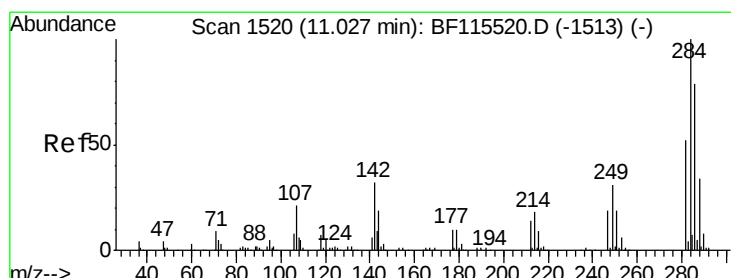
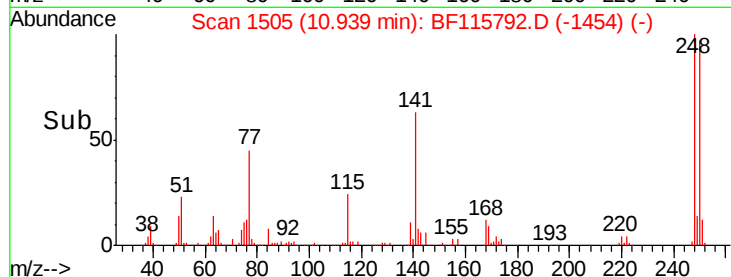
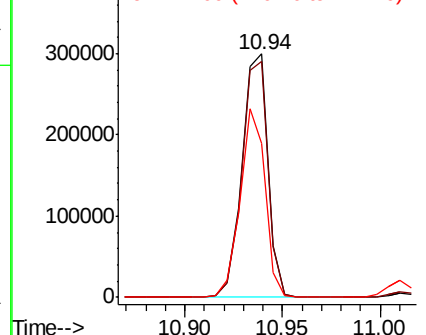


Abundance

Ion 248.00 (247.70 to 248.70): E

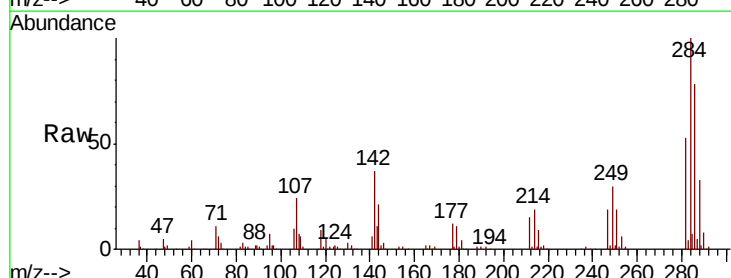
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.138 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	21.8	32.8#
249	30.1	23.1	34.7

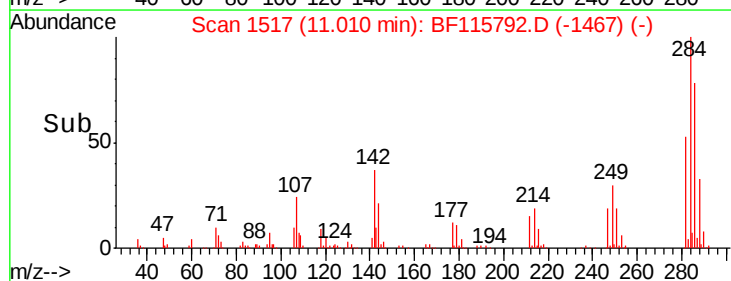
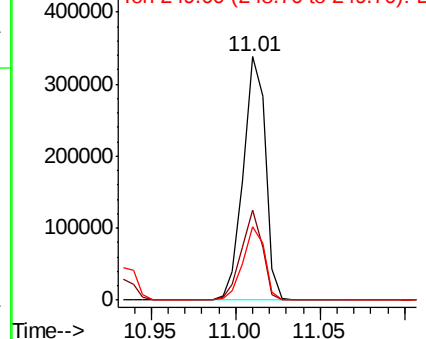


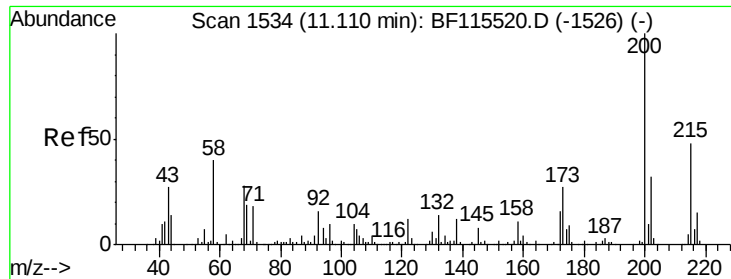
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





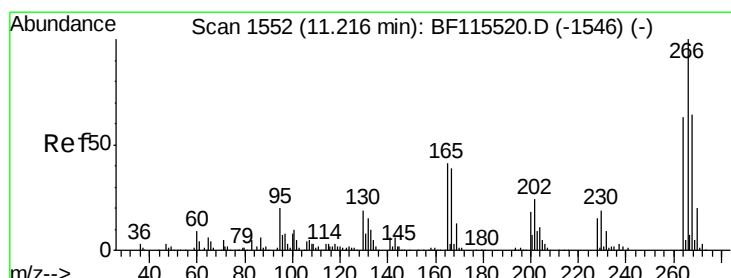
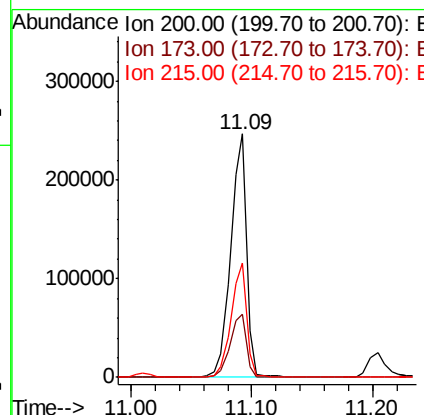
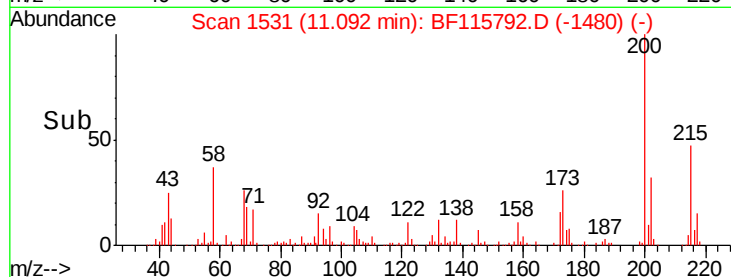
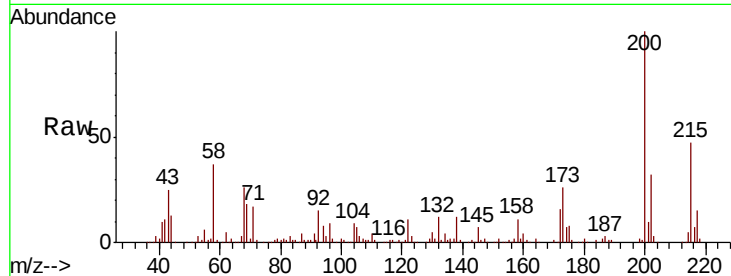
#69
 Atrazine
 Concen: 37.153 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.2	6.9	46.9
215	47.0	26.6	66.6

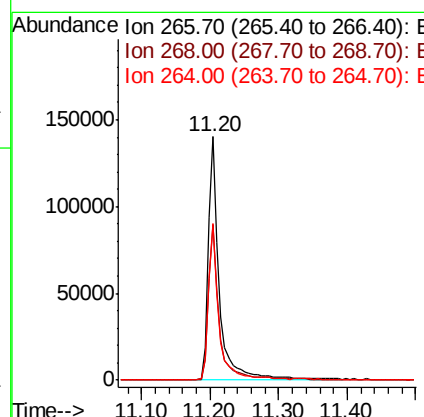
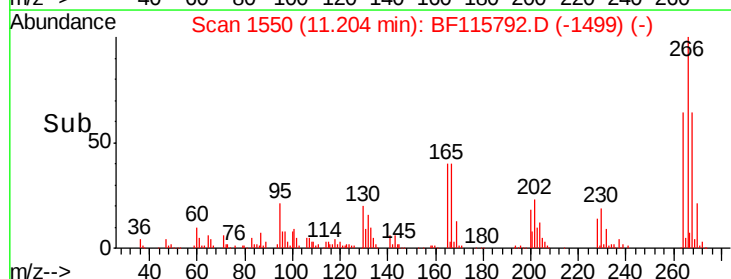
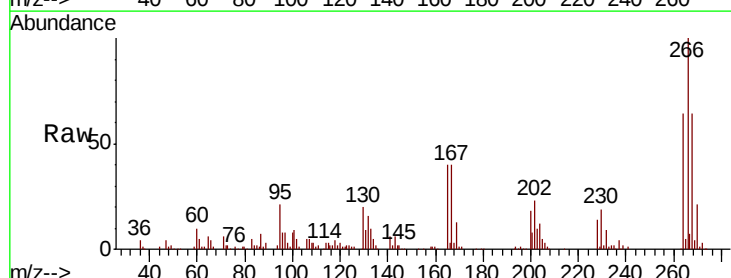
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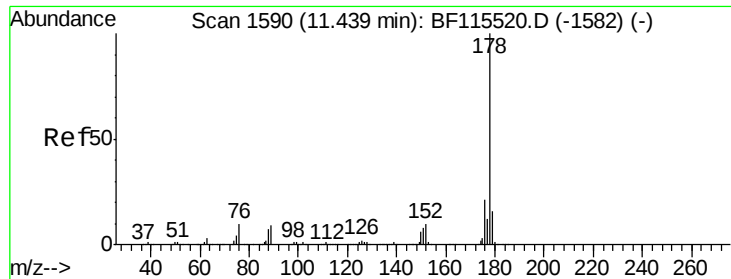
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#70
 Pentachlorophenol
 Concen: 34.579 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.9	51.2	76.8
264	64.3	50.0	75.0





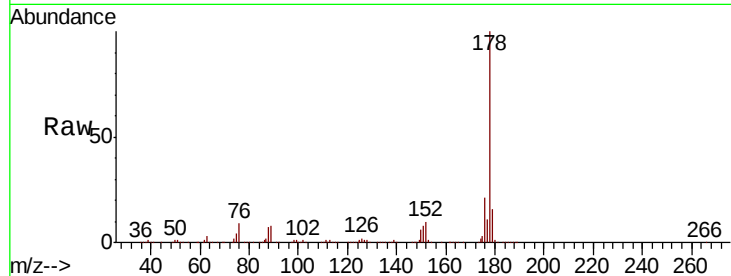
#71
Phenanthrene
Concen: 41.561 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

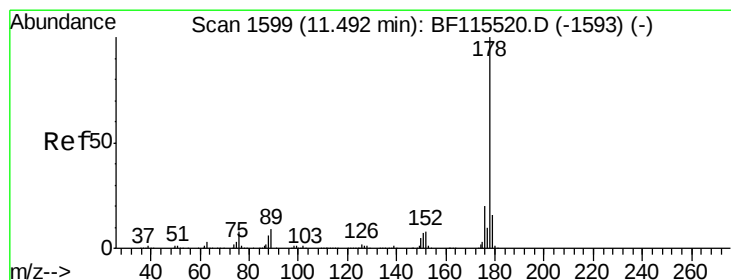
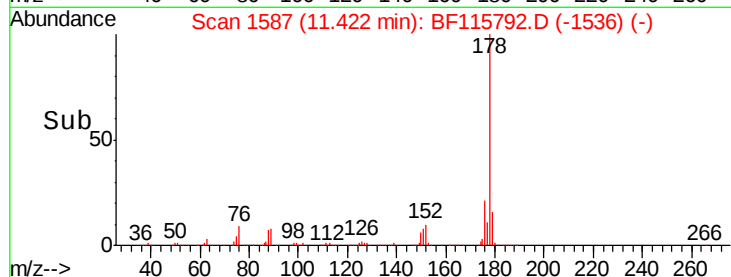
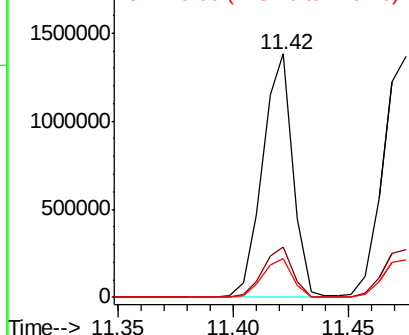
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	15.9	12.7	19.1

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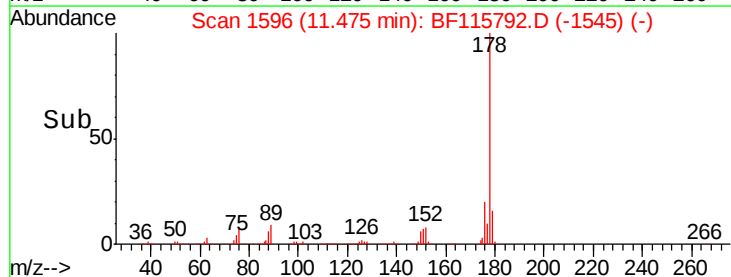
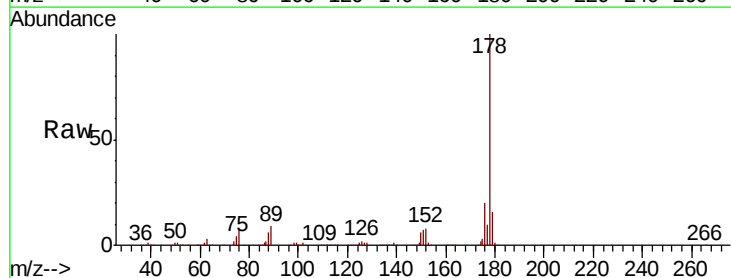
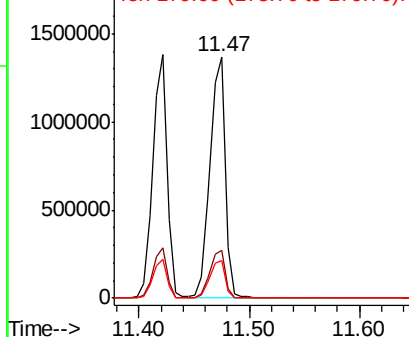
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

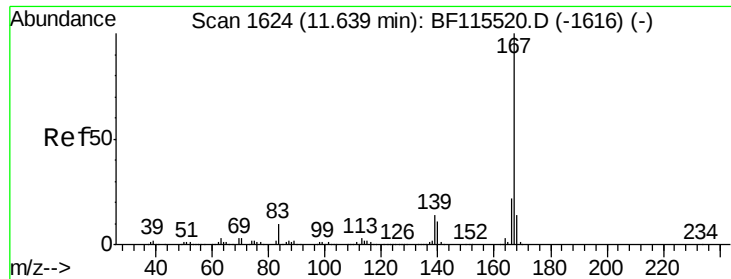


#72
Anthracene
Concen: 40.699 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.7	12.6	18.8

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





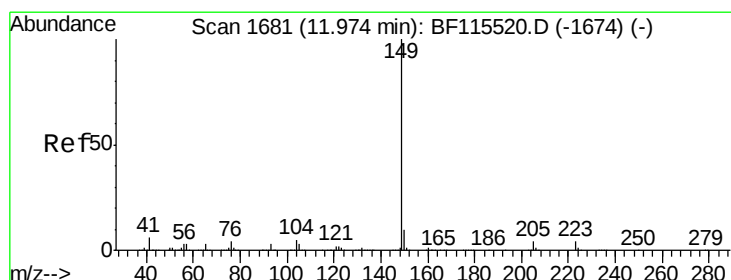
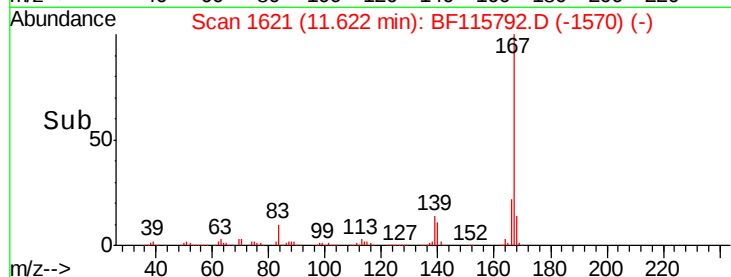
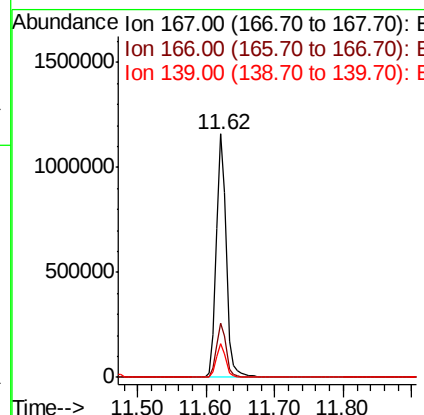
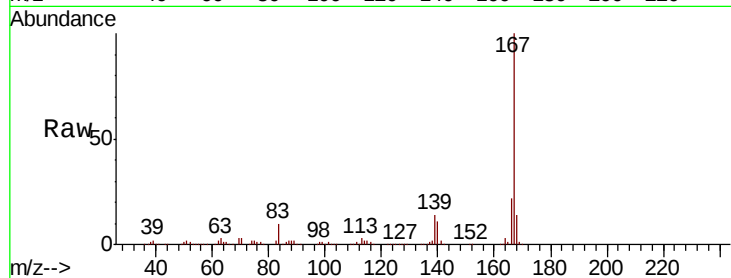
#73
 Carbazole
 Concen: 42.552 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1173654
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.0 11.1 16.7

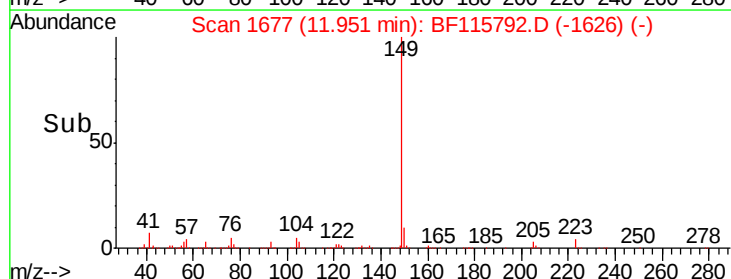
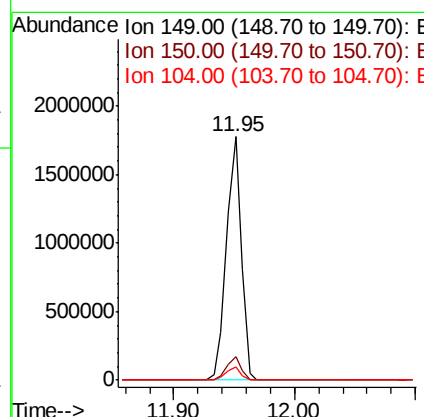
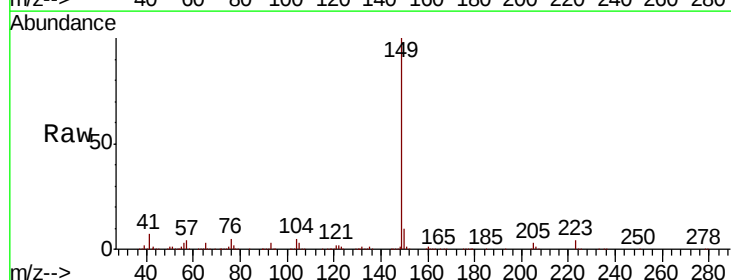
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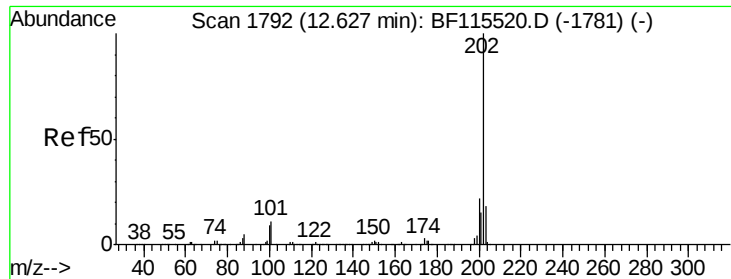
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#74
 Di-n-butylphthalate
 Concen: 44.434 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion:149 Resp: 1509621
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 41.434 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

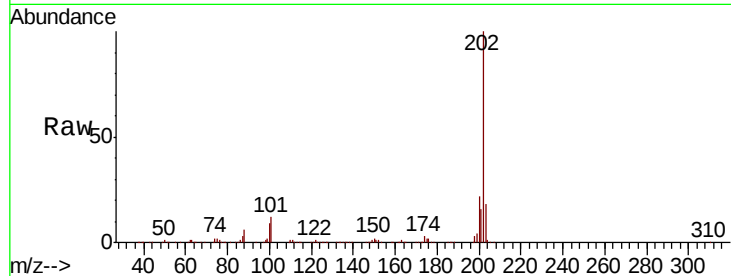
ClientSampleId :

SSTDCCC040

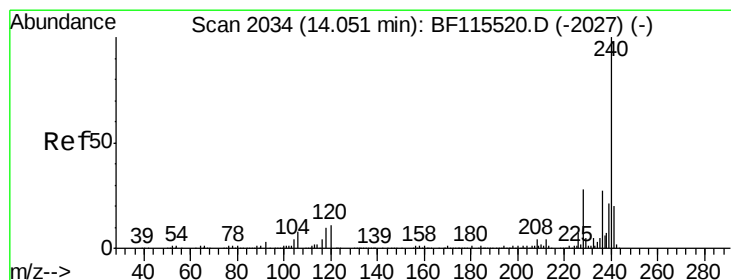
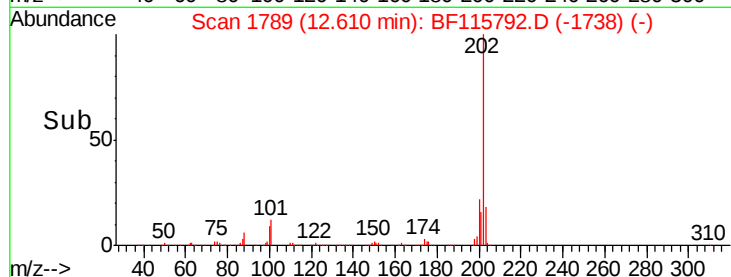
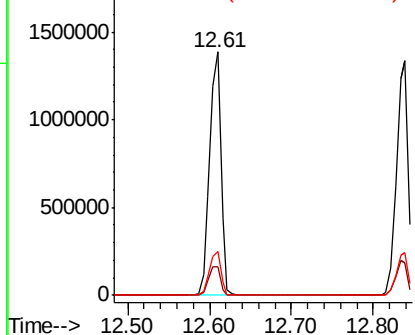
Tot Ion:	202	Resp:	1332561
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.6
203	17.8	0.0	38.0

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



#76

Chrysene-d12

Concen: 20.000 ng

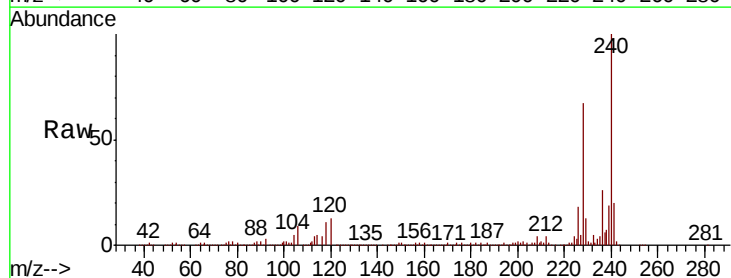
RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

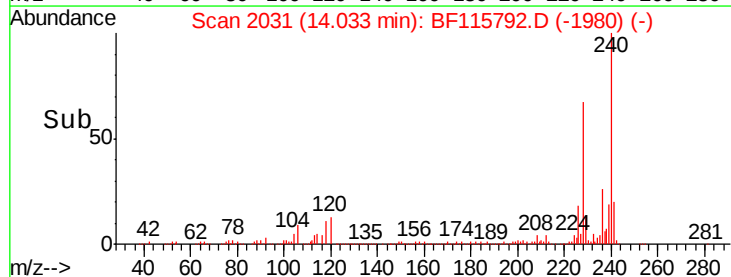
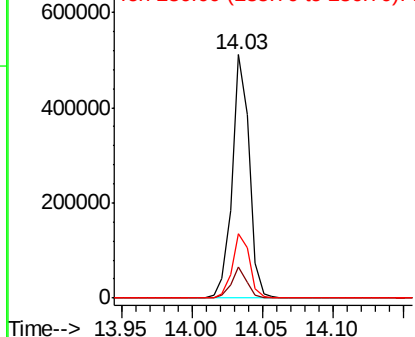
Lab File: BF115792.D

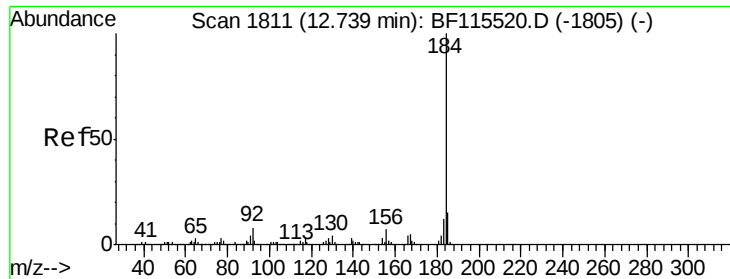
Acq: 26 Jul 2019 17:49

Tgt Ion:	240	Resp:	430757
Ion	Ratio	Lower	Upper
240	100		
120	12.6	10.0	15.0
236	26.5	21.8	32.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.409 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Instrument :

BNA_F

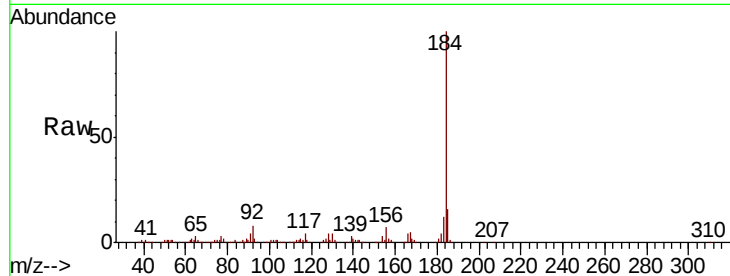
ClientSampleId :

SSTDCCC040

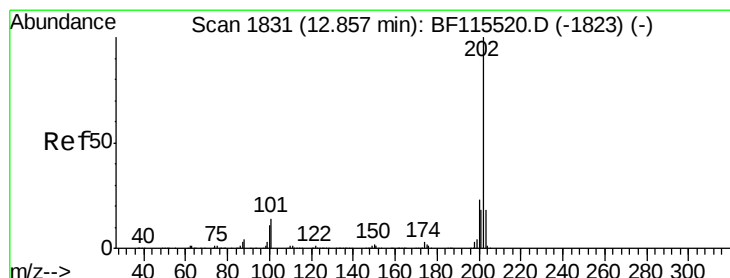
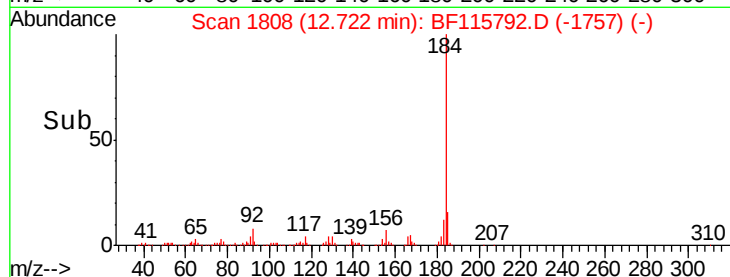
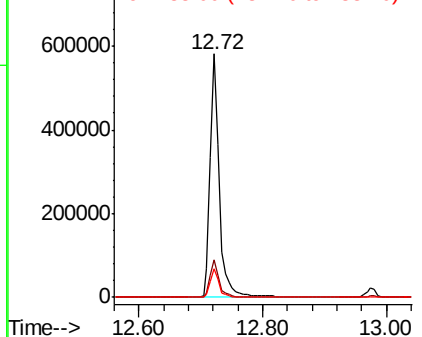
Tot Ion:	184	Resp:	586108
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.5	18.7
183	11.5	9.2	13.8

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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: 36.991 ng

RT: 12.84 min Scan# 1828

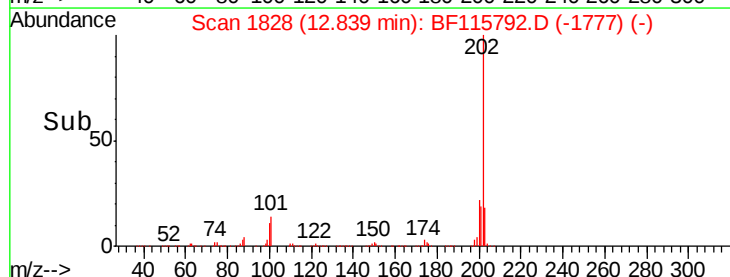
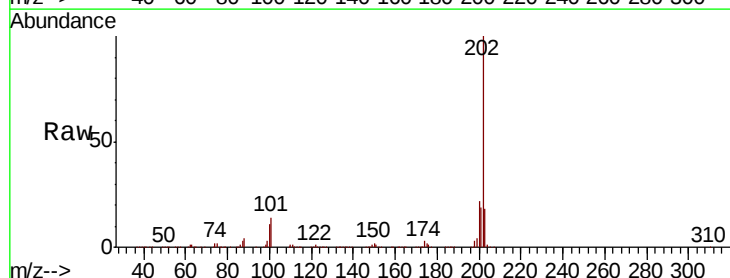
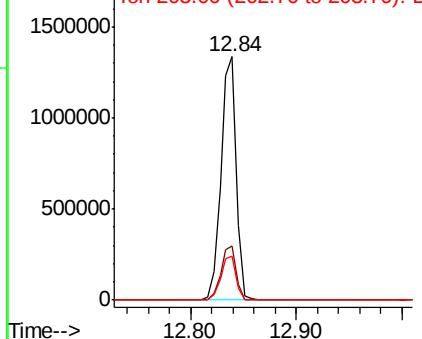
Delta R.T. 0.00 min

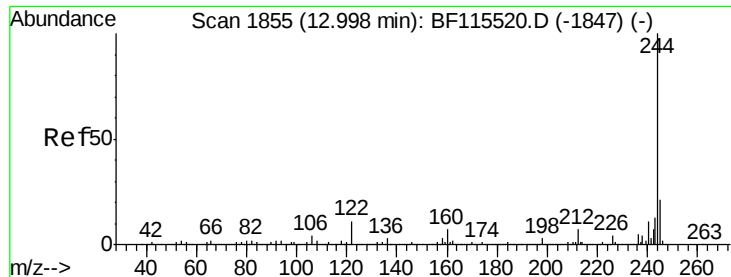
Lab File: BF115792.D

Acq: 26 Jul 2019 17:49

Tgt Ion:	202	Resp:	1350011
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.4
203	18.2	14.6	21.8

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





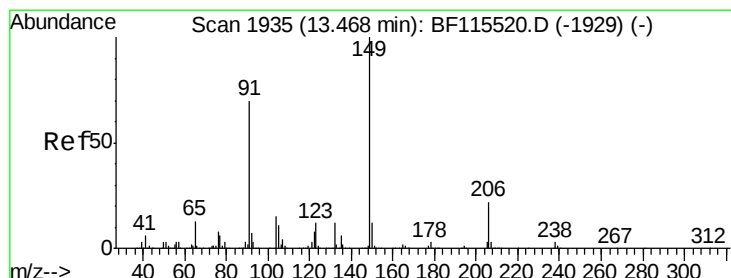
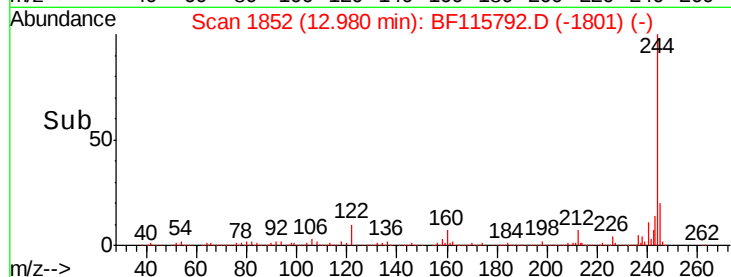
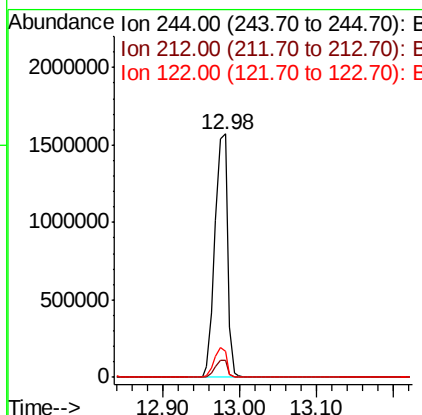
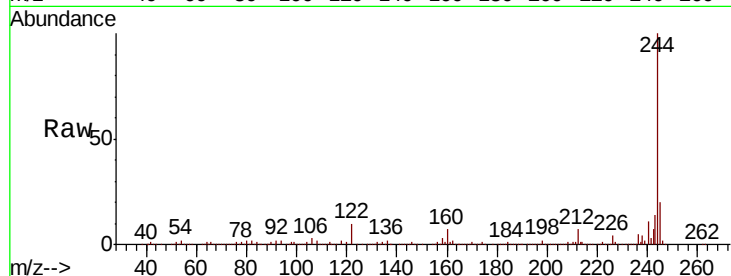
#79
 Terphenyl-d14
 Concen: 75.528 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1763216
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 10.5 8.2 12.4

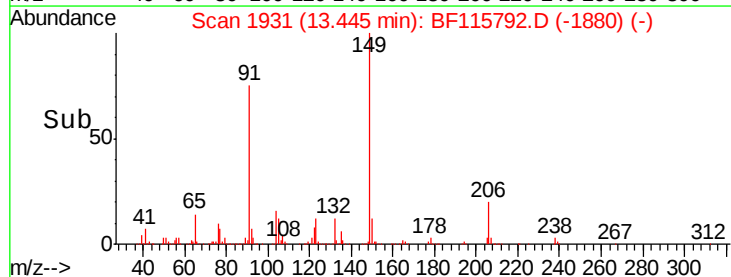
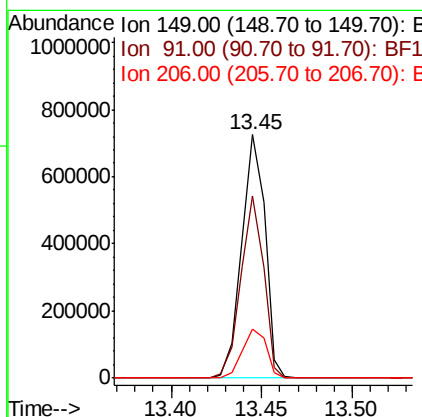
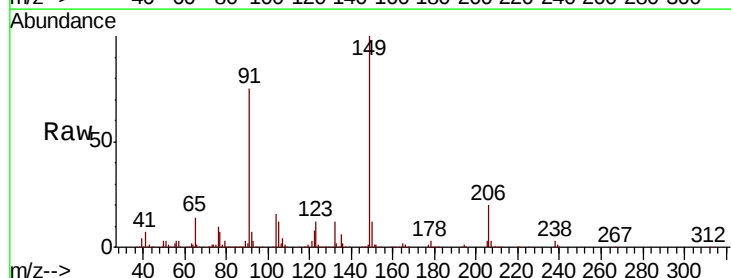
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#80
 Butylbenzylphthalate
 Concen: 41.874 ng
 RT: 13.45 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BF115792.D
 Acq: 26 Jul 2019 17:49

Tgt Ion:149 Resp: 651462
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.8 89.8
 206 20.2 16.2 24.4





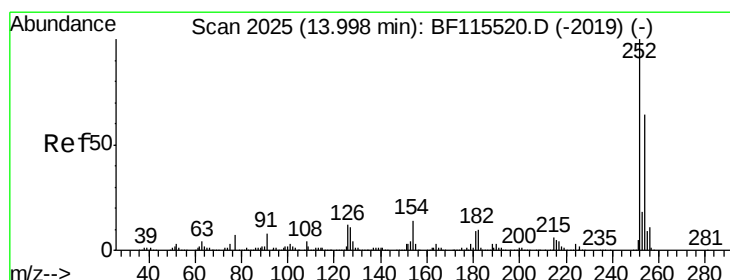
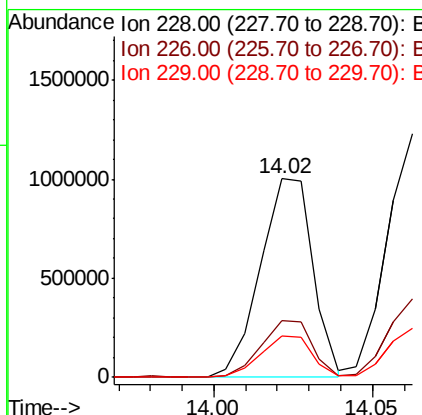
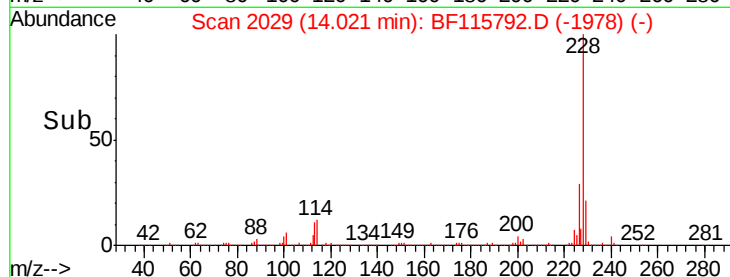
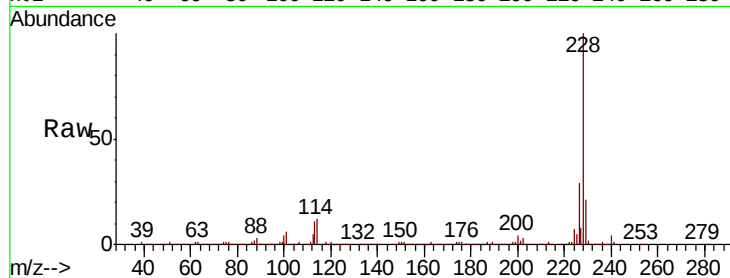
#81
Benzo(a)anthracene
Concen: 40.746 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.2	33.2
229	20.7	16.1	24.1

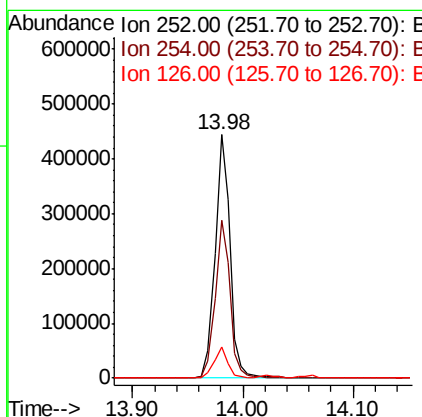
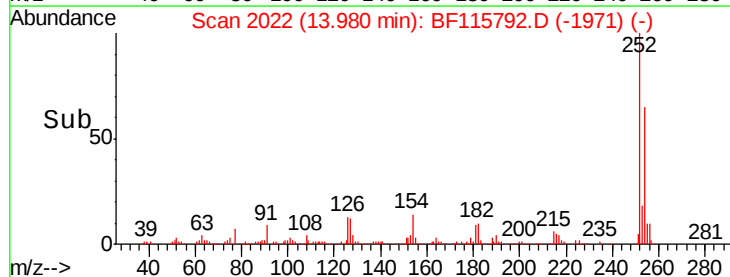
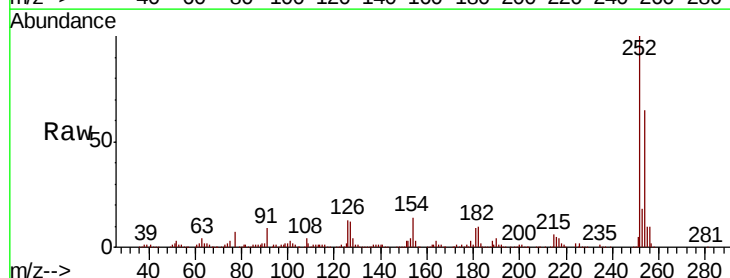
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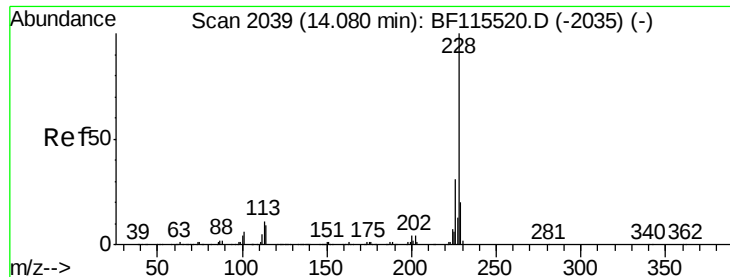
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#82
3,3'-Dichlorobenzidine
Concen: 41.278 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.6	77.4
126	12.6	9.9	14.9





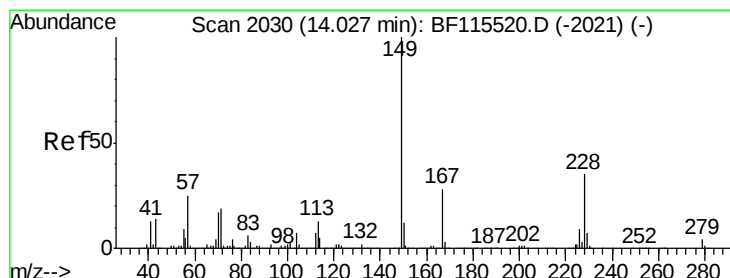
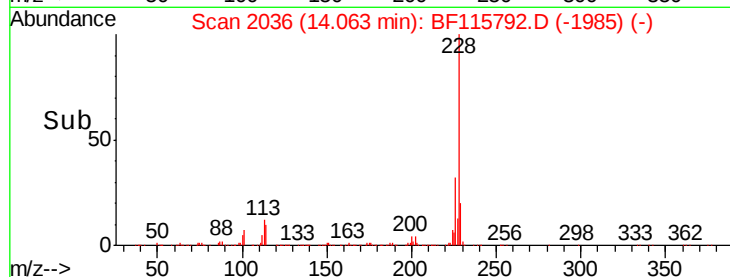
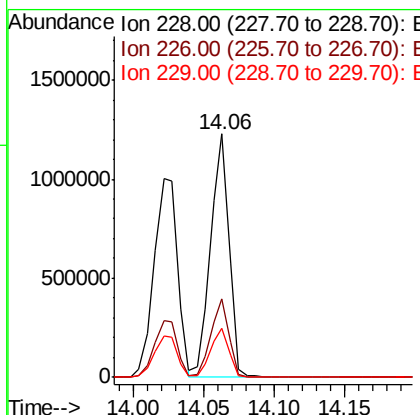
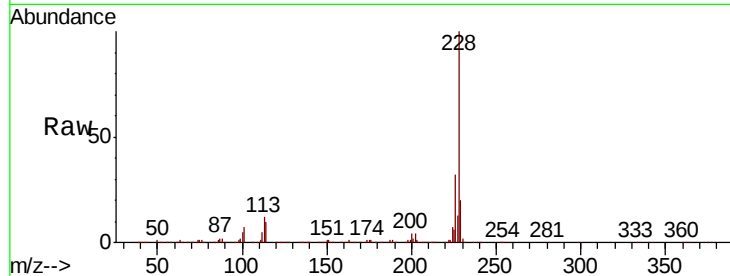
#83
Chrysene
Concen: 39.148 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1115243
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.4
229 20.3 16.2 24.2

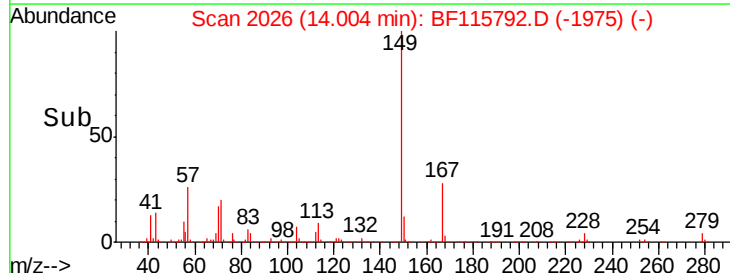
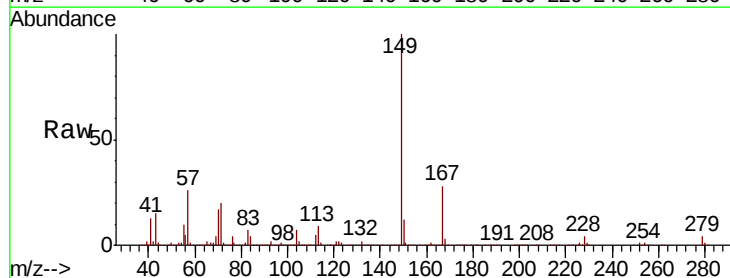
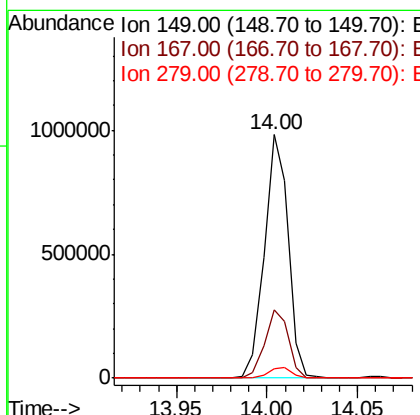
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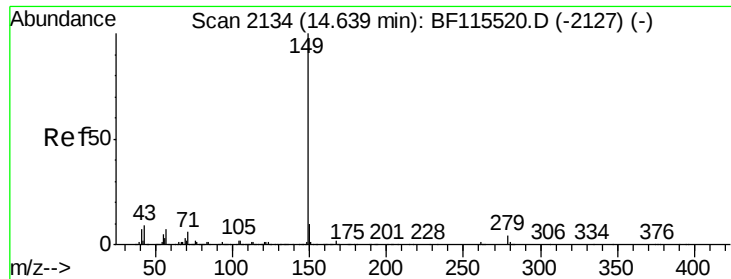
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.438 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion:149 Resp: 894920
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 3.8 3.1 4.7





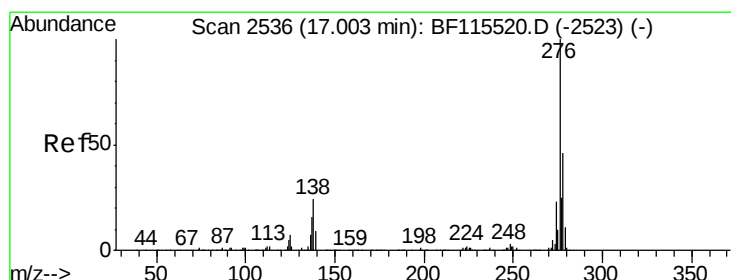
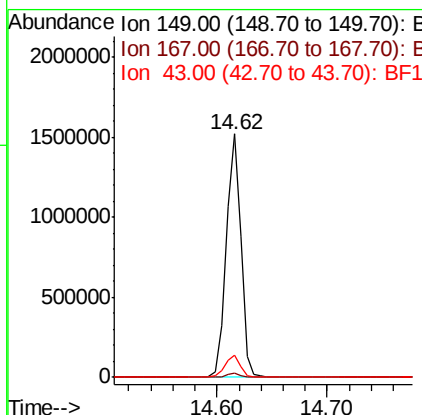
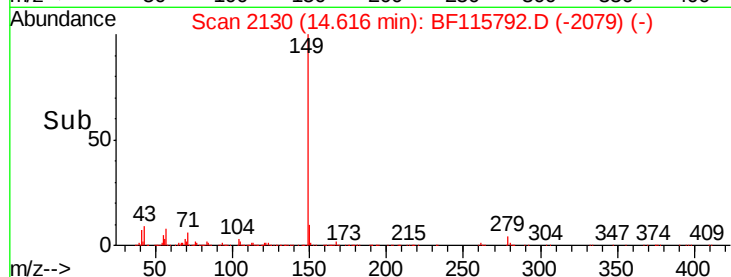
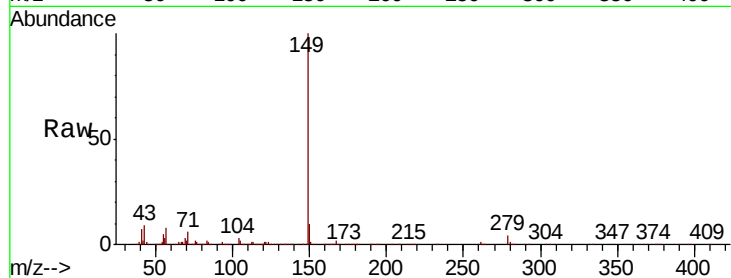
#85
Di-n-octyl phthalate
Concen: 46.059 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.4	11.0

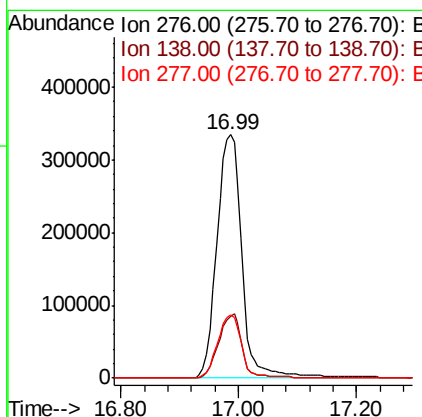
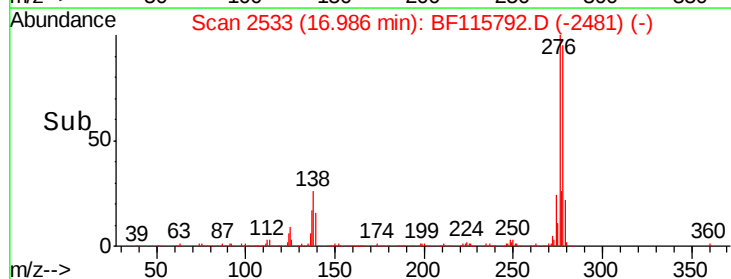
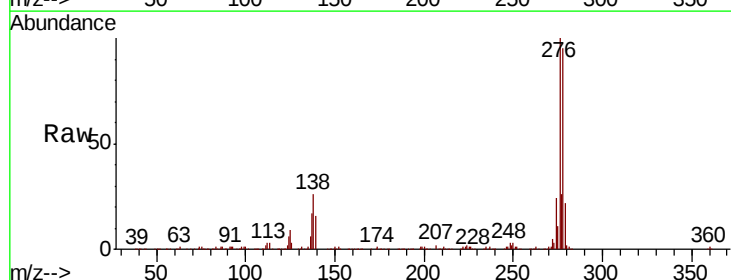
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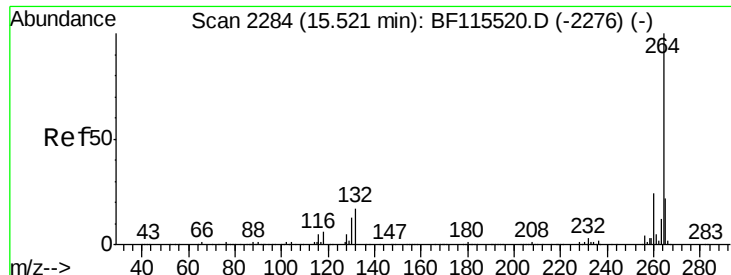
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.769 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.1	30.1
277	25.2	19.8	29.8





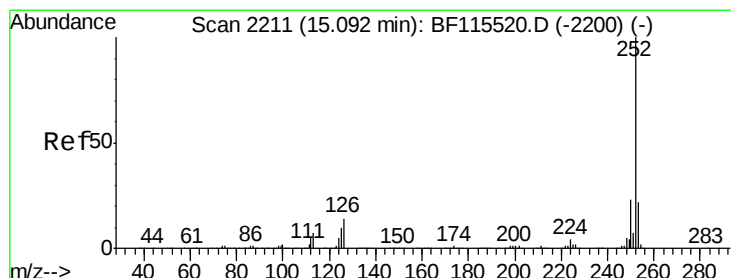
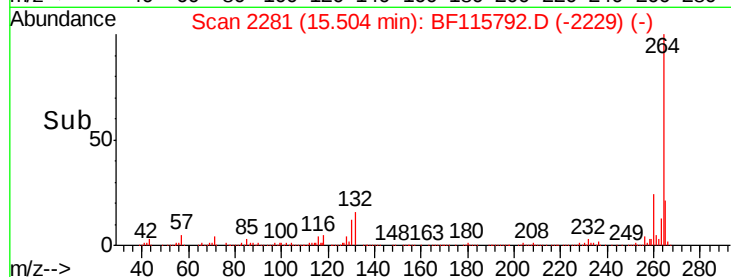
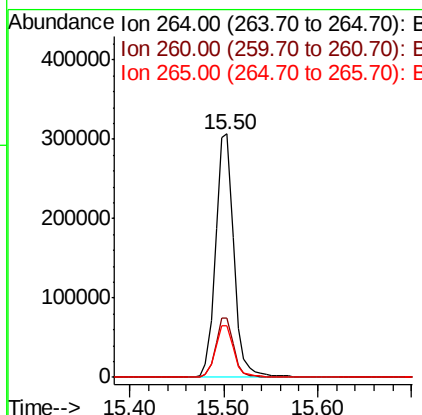
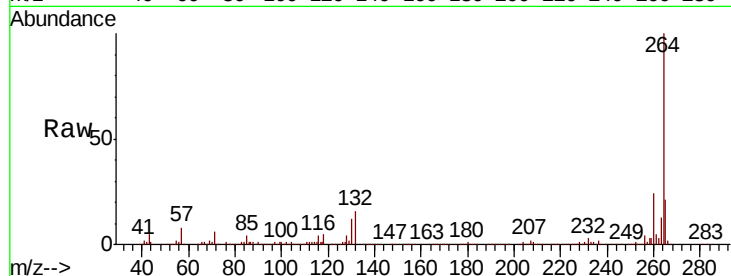
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	21.1	17.5	26.3

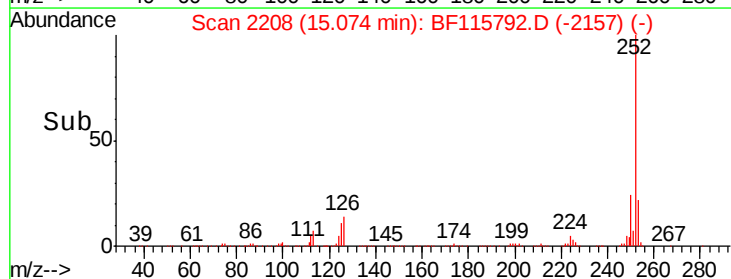
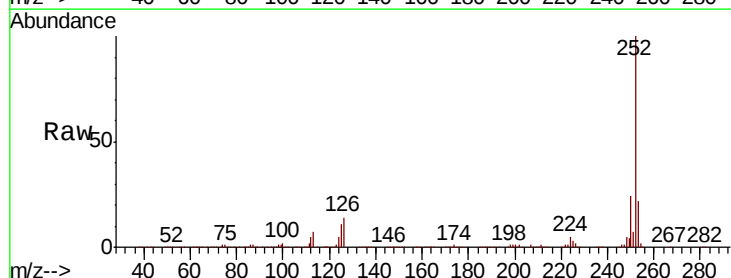
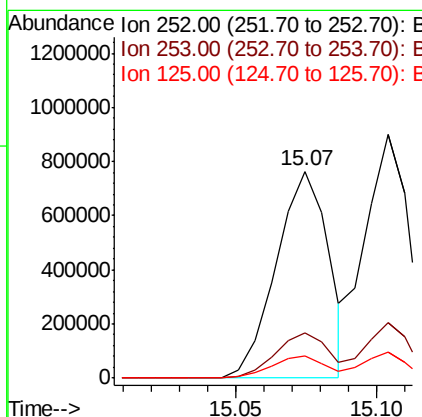
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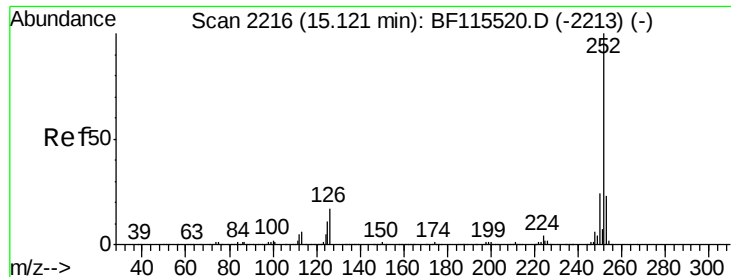
mohammad
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#88
Benzo(b)fluoranthene
Concen: 36.471 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.6	8.4	12.6





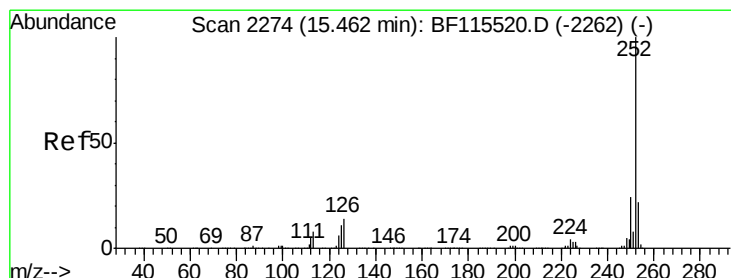
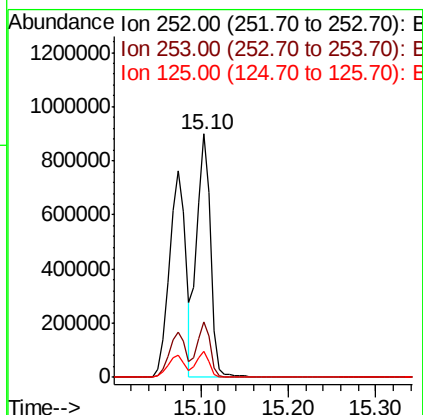
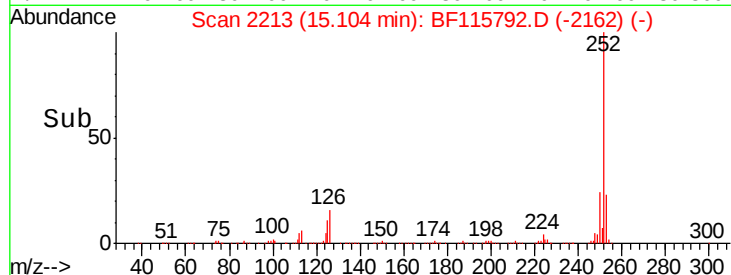
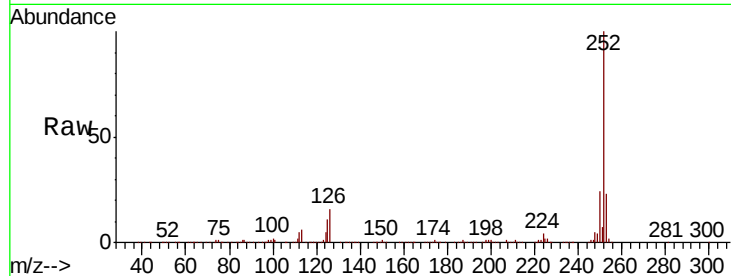
#89
Benzo(k)fluoranthene
Concen: 41.147 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.8	8.6	13.0

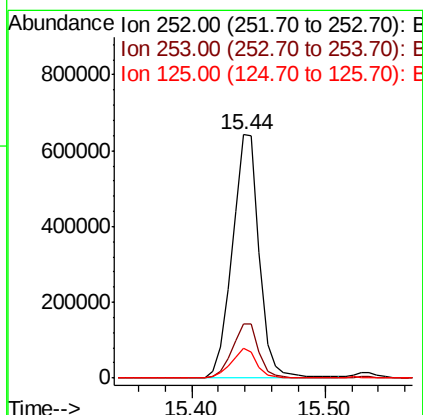
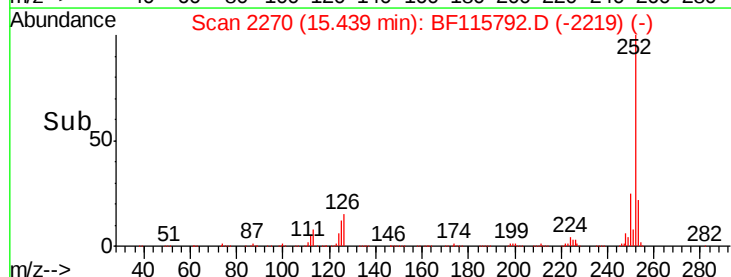
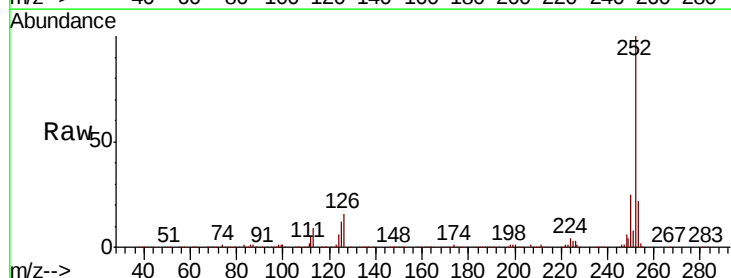
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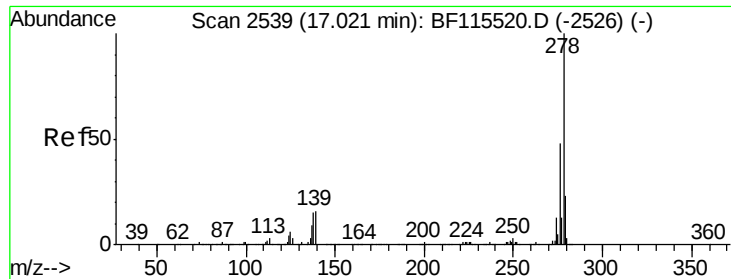
mohammad
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#90
Benzo(a)pyrene
Concen: 38.919 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	12.0	9.4	14.2





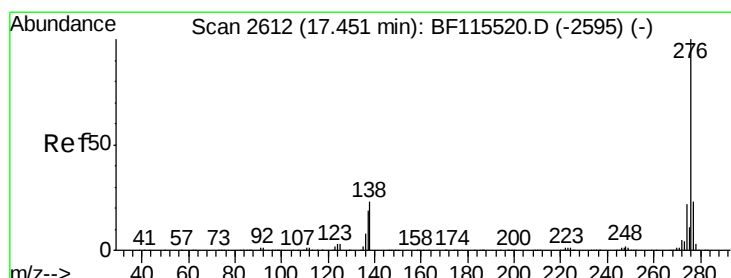
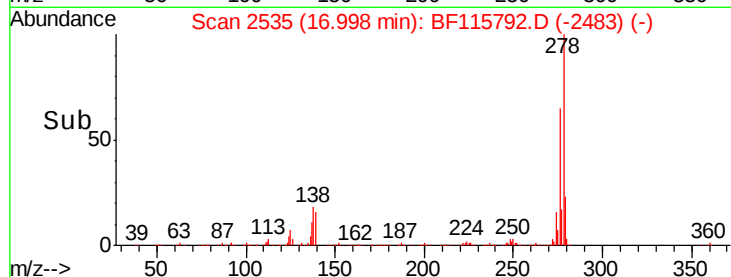
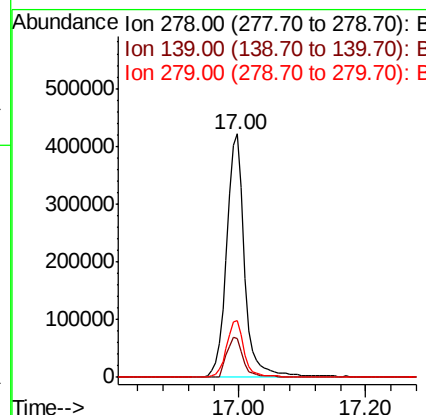
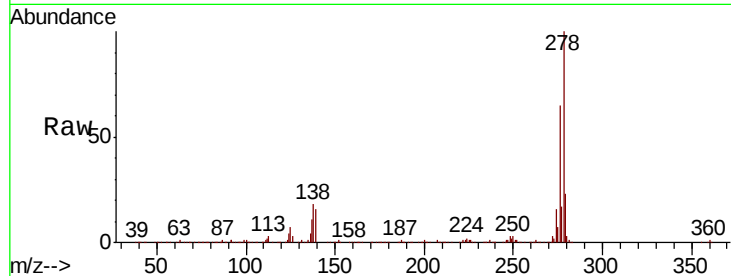
#91
Dibenzo(a,h)anthracene
Concen: 40.712 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.6	20.4
279	23.4	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 37.381 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF115792.D
Acq: 26 Jul 2019 17:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.1	27.1
138	21.6	16.6	24.8

