

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115753.D
 Acq On : 25 Jul 2019 11:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/26/2019 3:02:37 PM

Quant Time: Jul 25 13:21:49 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	161190	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	688995	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	350273	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	670981	20.00	ng	0.00
76) Chrysene-d12	14.03	240	467907	20.00	ng	0.00
87) Perylene-d12	15.50	264	452285	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	777729	78.92	ng	0.00
7) Phenol-d6	6.50	99	993332	79.44	ng	0.00
23) Nitrobenzene-d5	7.43	82	915594	77.27	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	304879	74.57	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1580785	78.99	ng	0.00
79) Terphenyl-d14	12.98	244	1811605	71.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	185987	37.836	ng	100
3) Pyridine	3.42	79	516469	38.726	ng	100
4) n-Nitrosodimethylamine	3.36	42	204434	42.254	ng	100
6) Aniline	6.53	93	684687	39.347	ng	100
8) 2-Chlorophenol	6.66	128	447123	39.464	ng	100
9) Benzaldehyde	6.42	77	305233	39.063	ng	100
10) Phenol	6.52	94	584349	40.257	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	435816	39.435	ng	100
12) 1,3-Dichlorobenzene	6.82	146	494693	38.835	ng	100
13) 1,4-Dichlorobenzene	6.89	146	499184	39.276	ng	100
14) 1,2-Dichlorobenzene	7.05	146	462900	39.842	ng	100
15) Benzyl Alcohol	7.02	79	384754	38.788	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	602363	41.400	ng	100
17) 2-Methylphenol	7.13	107	384558	39.386	ng	100
18) Hexachloroethane	7.39	117	185842	39.394	ng	100
19) n-Nitroso-di-n-propylamine	7.29	70	319205	39.142	ng	100
20) 3+4-Methylphenols	7.28	107	441651	38.081	ng	100
22) Acetophenone	7.28	105	589680	37.884	ng	100
24) Nitrobenzene	7.46	77	508277	39.770	ng	100
25) Isophorone	7.69	82	900062	37.960	ng	100
26) 2-Nitrophenol	7.77	139	250200	38.034	ng	100
27) 2,4-Dimethylphenol	7.80	122	353215	35.886	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	572550	39.362	ng	100
29) 2,4-Dichlorophenol	8.02	162	395518	38.638	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	435649	37.650	ng	100
31) Naphthalene	8.17	128	1300101	38.962	ng	100
32) Benzoic acid	7.94	122	281447m	34.843	ng	
33) 4-Chloroaniline	8.22	127	576974	39.036	ng	100
34) Hexachlorobutadiene	8.30	225	253452	38.197	ng	100
35) Caprolactam	8.60	113	122158	38.619	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	414442	39.031	ng	100
37) 2-Methylnaphthalene	8.87	142	861736	38.960	ng	100
38) 1-Methylnaphthalene	8.97	142	817134	38.894	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	397695	37.703	ng	100

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 BNA_F
 ClientSampleID :
 SSTDC040

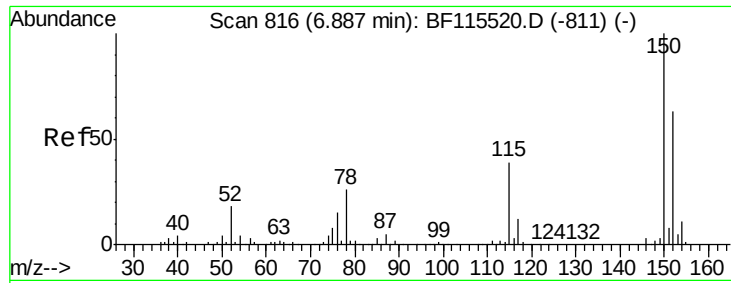
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Quant Time: Jul 25 13:21:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	249006	41.384	ng	100
43) 2,4,6-Trichlorophenol	9.15	196	270012	35.004	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	286520	36.270	ng	100
46) 1,1'-Biphenyl	9.33	154	1039676	37.967	ng	100
47) 2-Chloronaphthalene	9.36	162	865251	37.947	ng	100
48) 2-Nitroaniline	9.45	65	277842	39.369	ng	100
49) Acenaphthylene	9.77	152	1294199	38.306	ng	100
50) Dimethylphthalate	9.63	163	1022098	38.784	ng	100
51) 2,6-Dinitrotoluene	9.69	165	224217	37.438	ng	100
52) Acenaphthene	9.95	154	795207	36.456	ng	100
53) 3-Nitroaniline	9.86	138	261541	38.215	ng	100
54) 2,4-Dinitrophenol	9.97	184	104954	34.133	ng	100
55) Dibenzofuran	10.12	168	1155920	37.316	ng	100
56) 4-Nitrophenol	10.02	139	176472	33.814	ng	100
57) 2,4-Dinitrotoluene	10.10	165	300281	38.701	ng	100
58) Fluorene	10.46	166	877841	39.641	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	247242	37.440	ng	100
60) Diethylphthalate	10.33	149	979830	39.682	ng	100
61) 4-Chlorophenyl-phenylether	10.45	204	455997	37.132	ng	100
62) 4-Nitroaniline	10.47	138	268522	40.903	ng	100
63) Azobenzene	10.61	77	978243	40.845	ng	100
65) 4,6-Dinitro-2-methylphenol	10.51	198	143899	35.102	ng	100
66) n-Nitrosodiphenylamine	10.57	169	801661	38.409	ng	100
67) 4-Bromophenyl-phenylether	10.94	248	294694	38.433	ng	100
68) Hexachlorobenzene	11.02	284	330406	37.733	ng	100
69) Atrazine	11.09	200	241328	35.245	ng	100
70) Pentachlorophenol	11.20	266	193633	36.155	ng	100
71) Phenanthrene	11.42	178	1316463	38.276	ng	100
72) Anthracene	11.47	178	1361579	38.306	ng	100
73) Carbazole	11.62	167	1242784	39.871	ng	100
74) Di-n-butylphthalate	11.95	149	1544816	40.235	ng	100
75) Fluoranthene	12.61	202	1395440	38.394	ng	100
77) Benzidine	12.72	184	626568	37.800	ng	100
78) Pyrene	12.84	202	1394659	35.181	ng	100
80) Butylbenzylphthalate	13.44	149	651595	38.557	ng	100
81) Benzo(a)anthracene	14.02	228	1194977	38.765	ng	100
82) 3,3'-Dichlorobenzidine	13.98	252	420708	38.391	ng	100
83) Chrysene	14.06	228	1155323	37.335	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	887234	42.384	ng	100
85) Di-n-octyl phthalate	14.62	149	1393008	41.824	ng	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	1057154	40.211	ng	100
88) Benzo(b)fluoranthene	15.07	252	1028798	35.325	ng	100
89) Benzo(k)fluoranthene	15.10	252	998497	38.455	ng	100
90) Benzo(a)pyrene	15.44	252	939477	37.532	ng	100
91) Dibenzo(a,h)anthracene	16.99	278	874930	39.815	ng	100
92) Benzo(g,h,i)perylene	17.43	276	820369	37.432	ng	100

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



#1

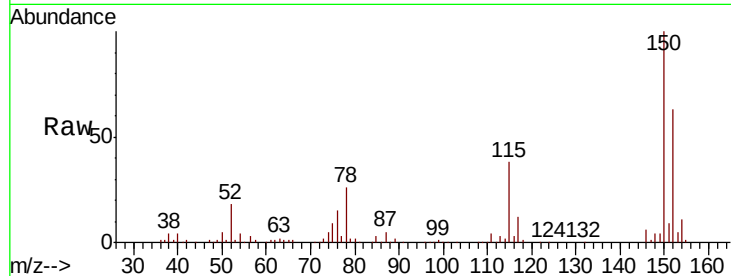
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	59.7	47.8	71.6

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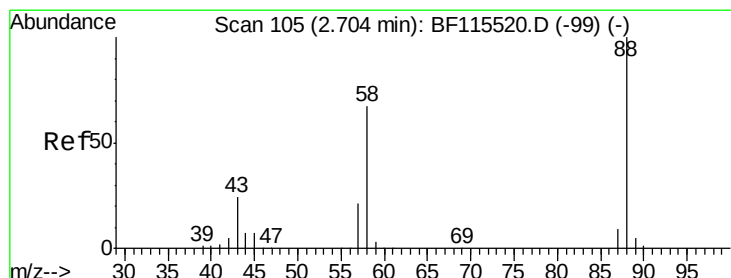
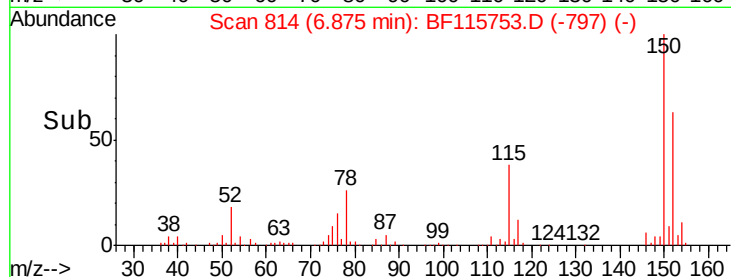
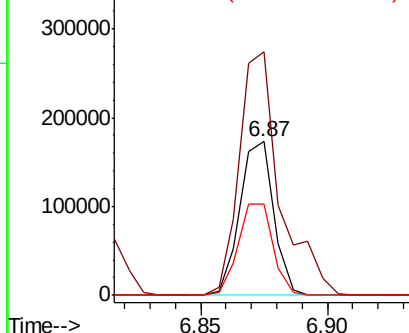


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

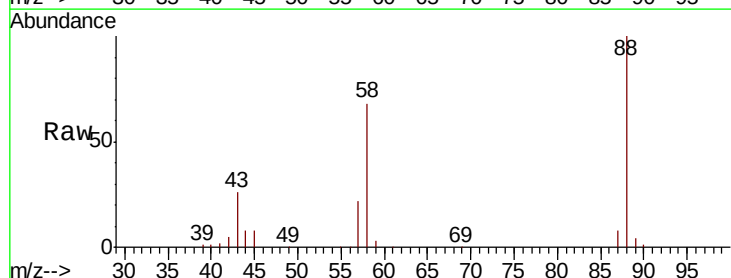
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.836 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	54.2	81.4
43	26.0	20.8	31.2

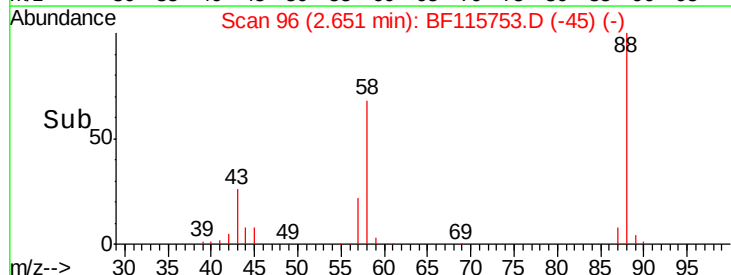
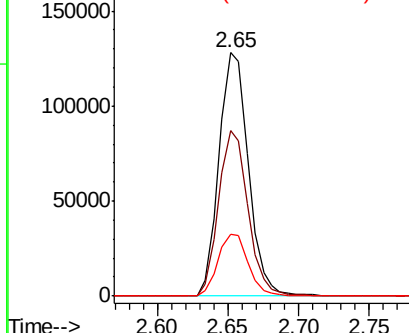


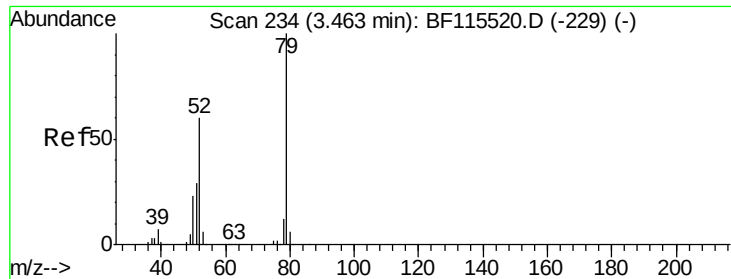
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.726 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

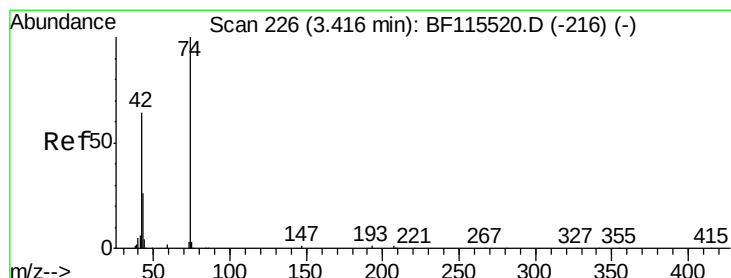
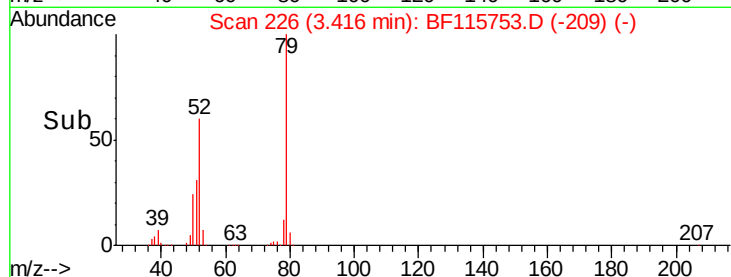
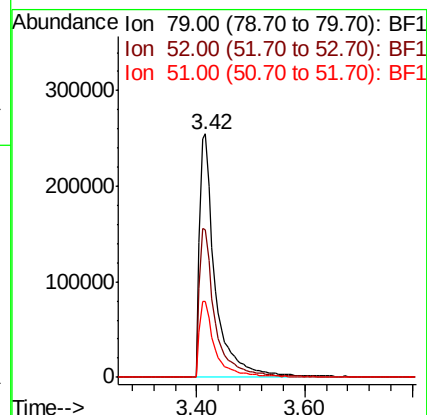
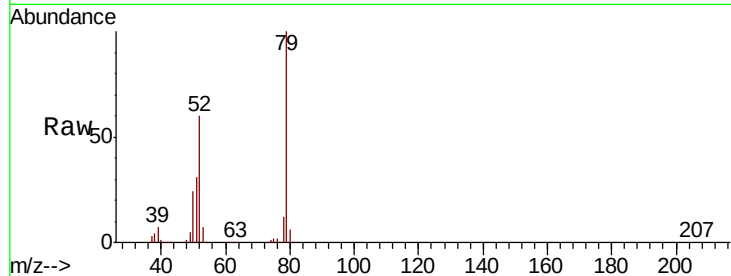
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	516469
Ion	Ratio	Lower	Upper
79	100		
52	60.5	48.4	72.6
51	31.0	24.8	37.2

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#4

n-Nitrosodimethylamine

Concen: 42.254 ng

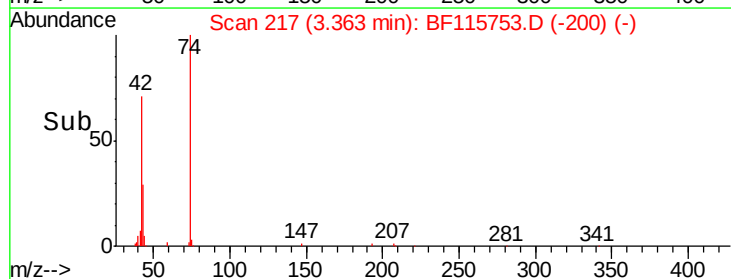
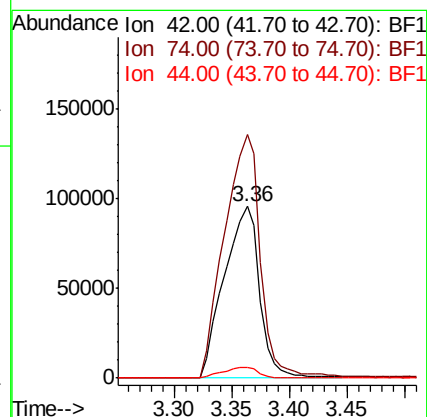
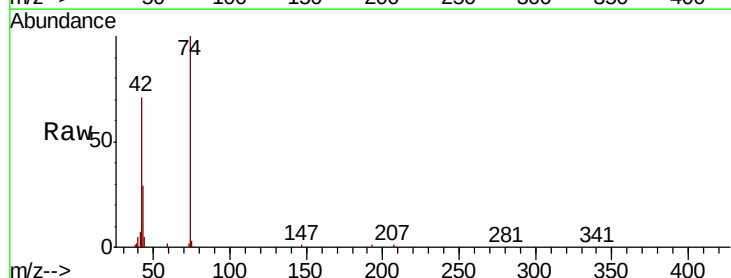
RT: 3.36 min Scan# 217

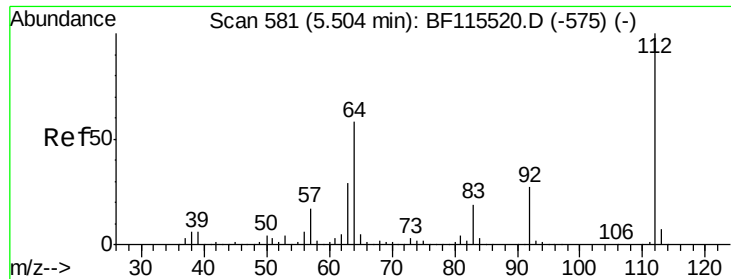
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	42	Resp:	204434
Ion	Ratio	Lower	Upper
42	100		
74	141.7	113.4	170.0
44	6.4	5.1	7.7





#5

2-Fluorophenol

Concen: 78.922 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

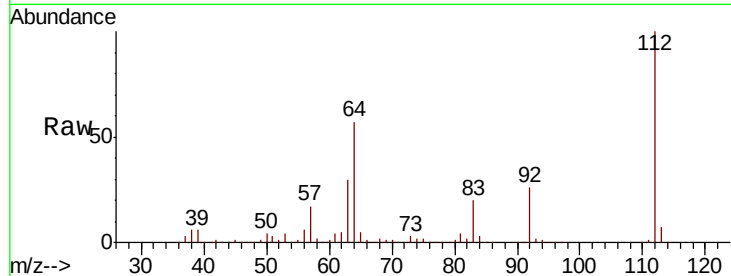
ClientSampled :

SSTDCCC040

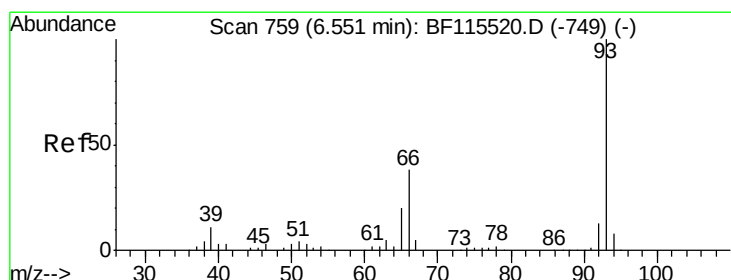
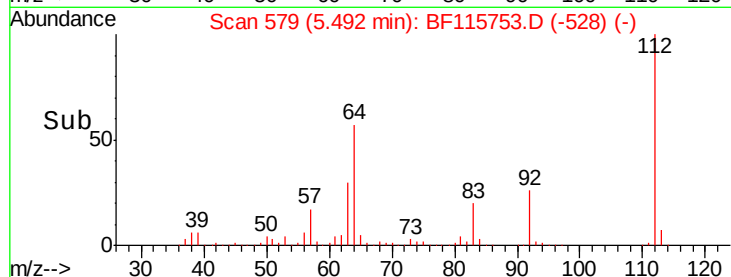
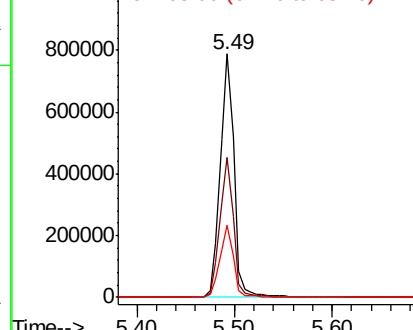
Tot Ion	Ratio	Resp	Lower	Upper
112	100	777729		
64	57.3		45.8	68.8
63	29.5		23.6	35.4

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.347 ng

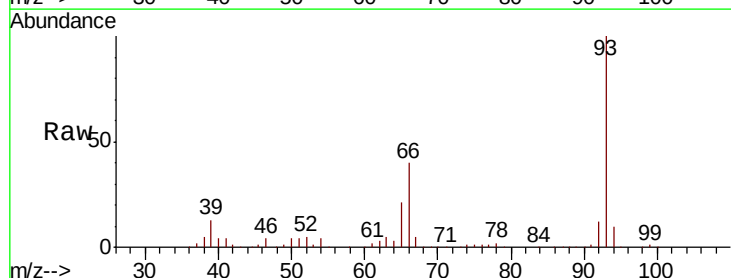
RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

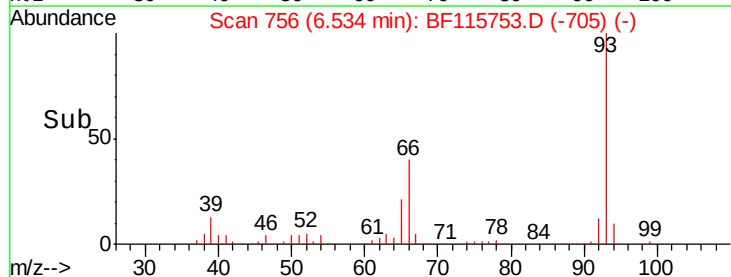
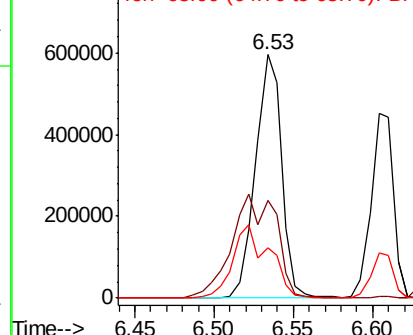
Lab File: BF115753.D

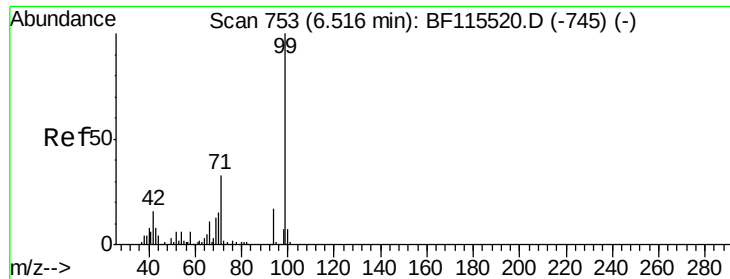
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	684687		
66	40.2		32.2	48.2
65	20.6		16.5	24.7



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.440 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

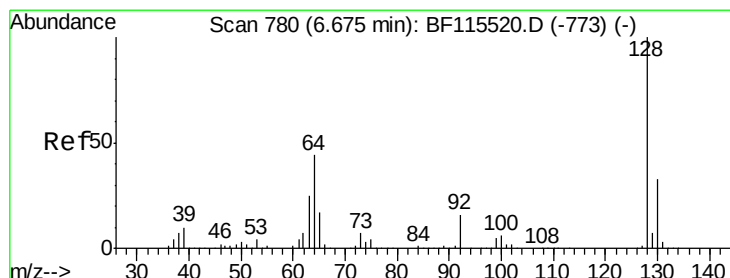
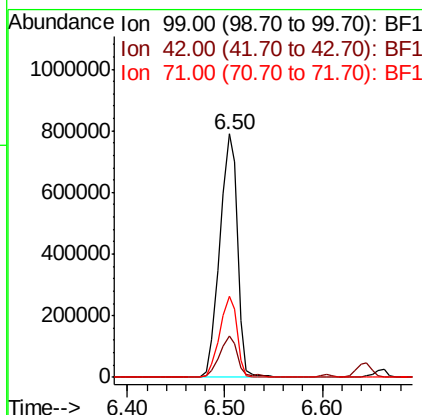
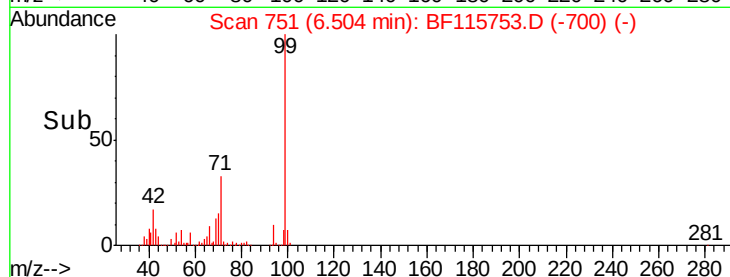
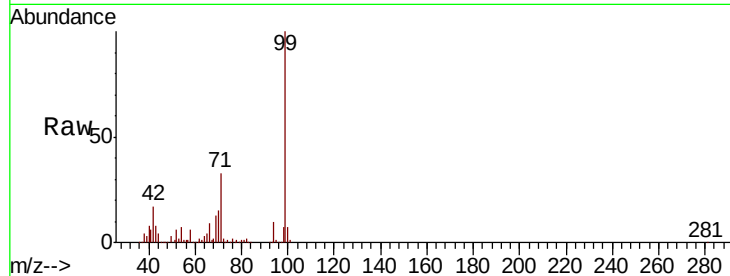
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	993332
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.4	20.2
71	33.4	26.7	40.1

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#8

2-Chlorophenol

Concen: 39.464 ng

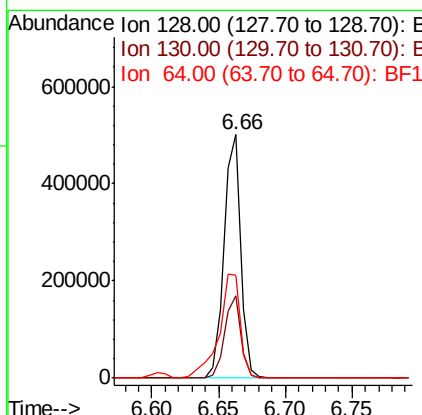
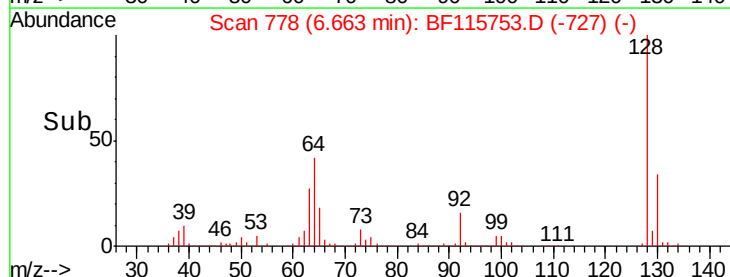
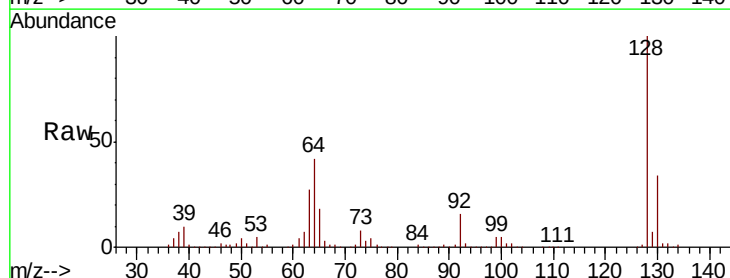
RT: 6.66 min Scan# 778

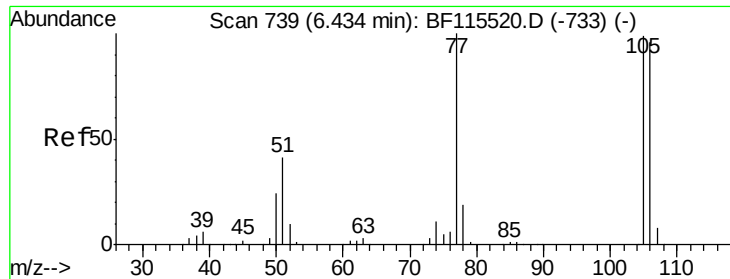
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	128	Resp:	447123
Ion Ratio	Lower	Upper	
128	100		
130	33.8	13.8	53.8
64	42.4	22.4	62.4





#9

Benzaldehyde

Concen: 39.063 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

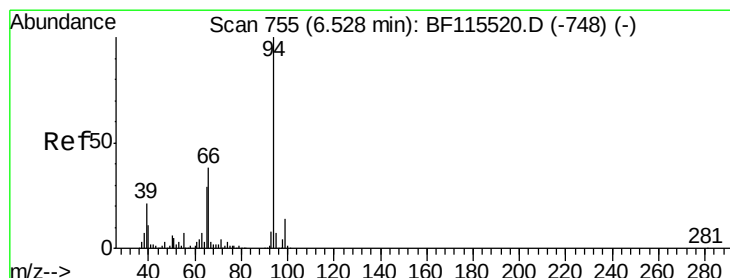
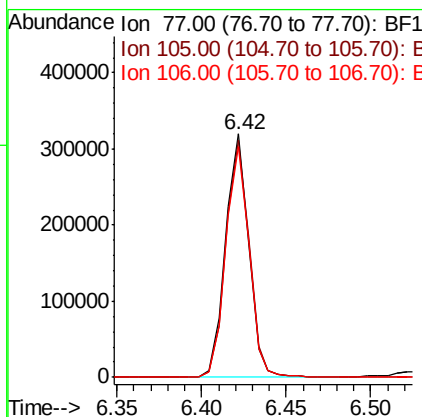
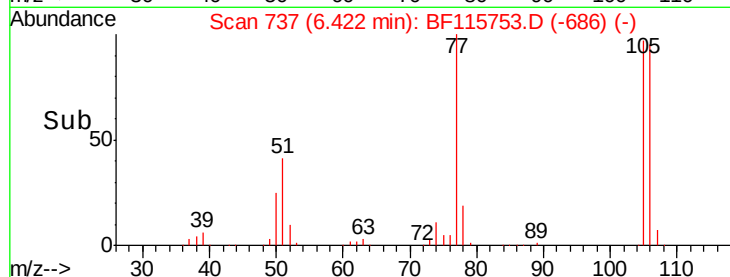
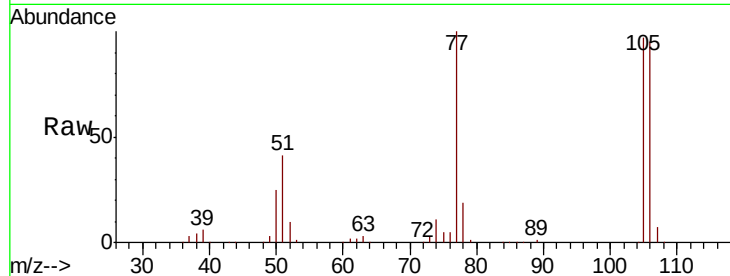
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	305233
Ion	Ratio	Lower	Upper
77	100		
105	97.5	77.5	117.5
106	94.7	74.7	114.7

Manual Integrations
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#10

Phenol

Concen: 40.257 ng

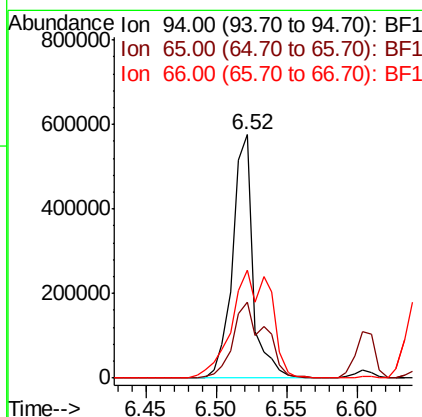
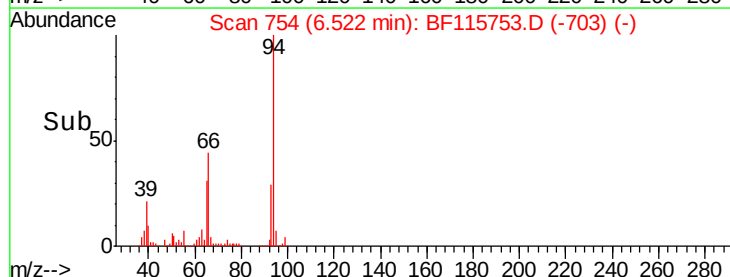
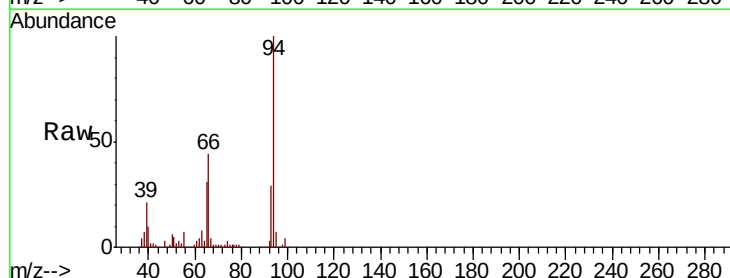
RT: 6.52 min Scan# 754

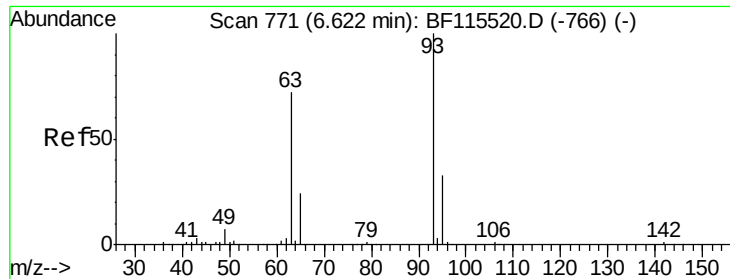
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	94	Resp:	584349
Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.2	51.2
66	44.4	24.4	64.4





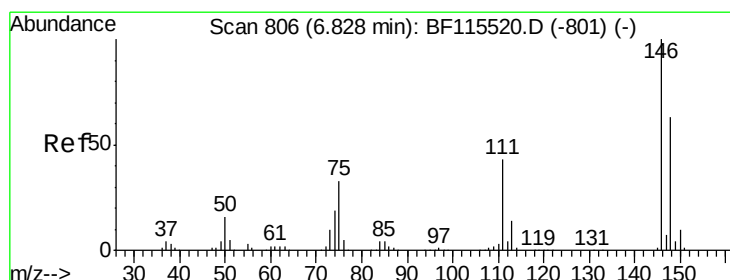
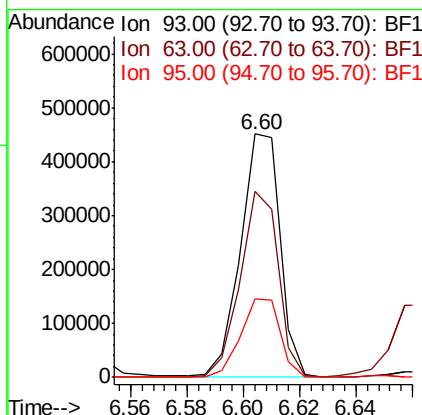
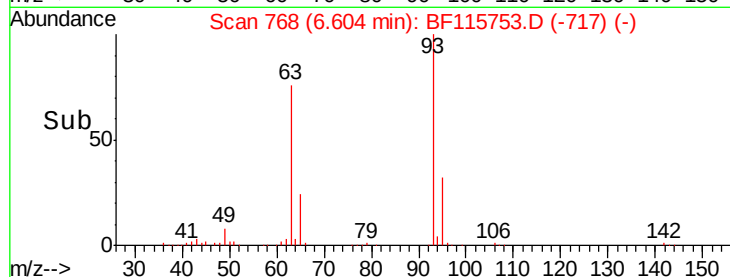
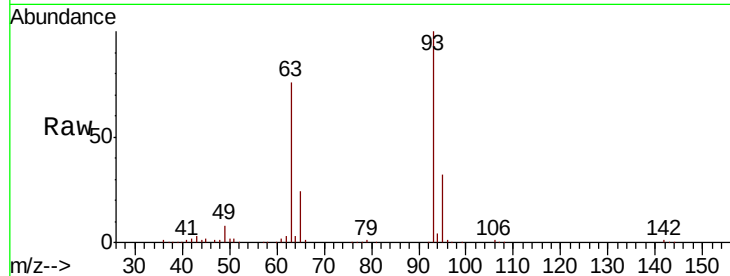
#11
bis(2-Chloroethyl)ether
Concen: 39.435 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	56.2	96.2
95	32.1	12.1	52.1

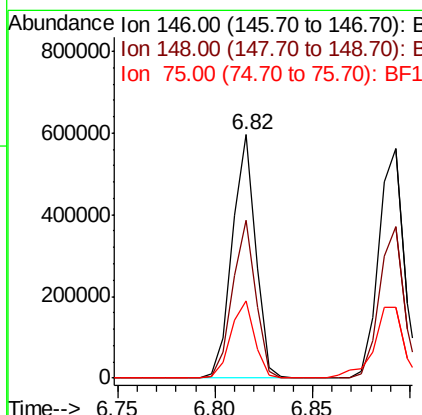
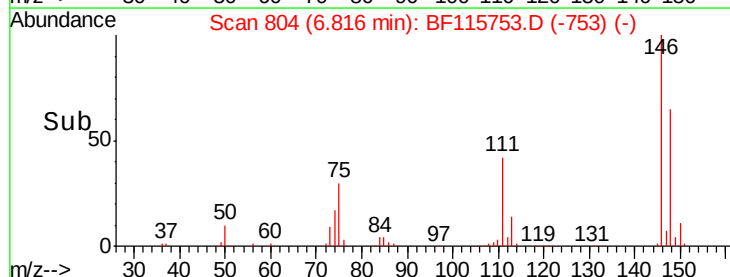
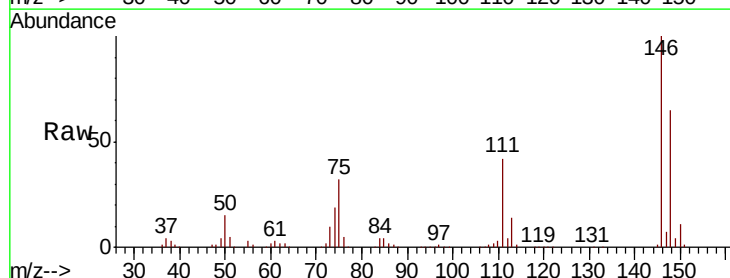
Manual Integrations
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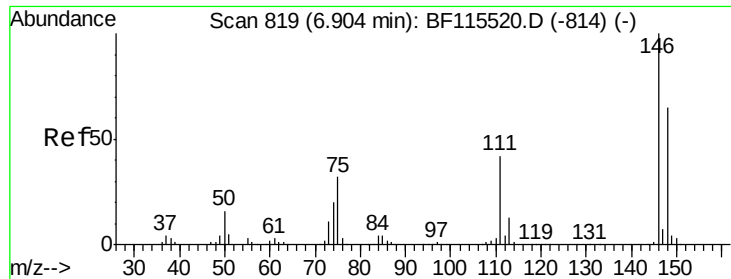
mohammad
7/26/2019 3:02:37 PM



#12
1,3-Dichlorobenzene
Concen: 38.835 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	31.6	25.3	37.9





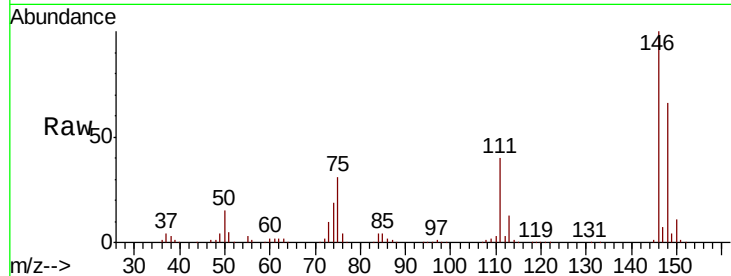
#13
 1,4-Dichlorobenzene
 Concen: 39.276 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.7	79.1
111	40.3	32.2	48.4

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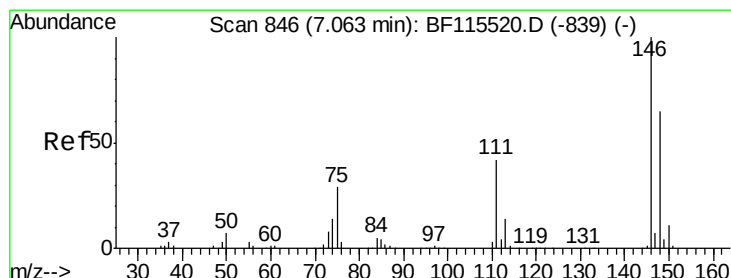
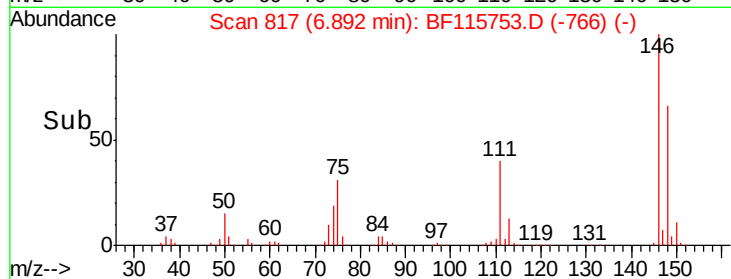
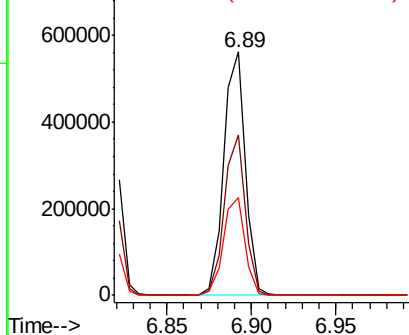


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.842 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

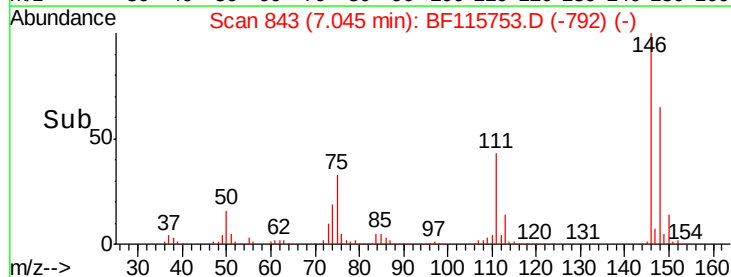
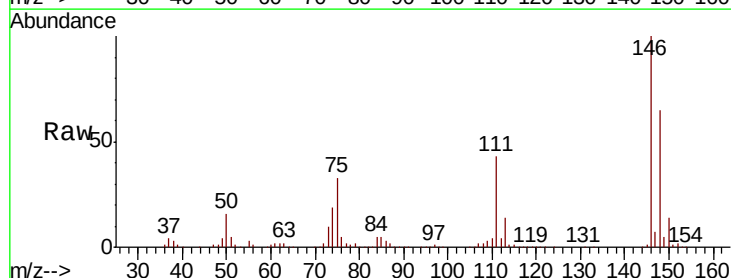
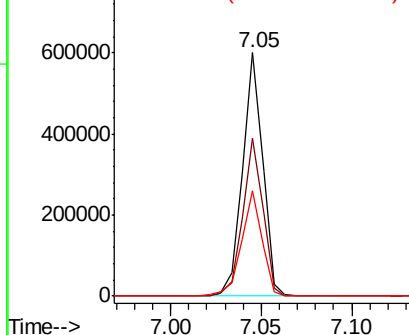
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	43.2	34.6	51.8

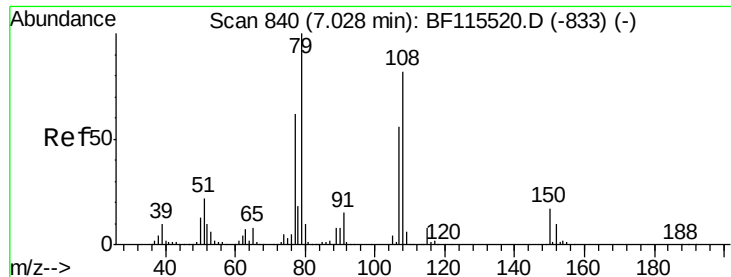
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.788 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

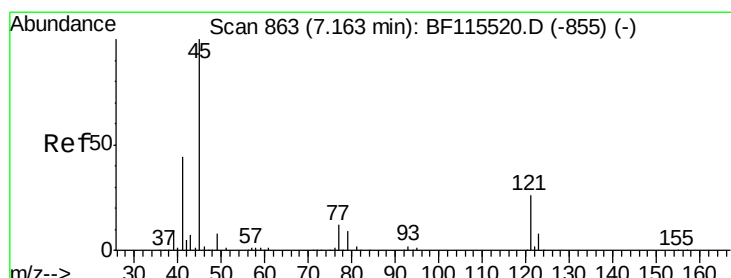
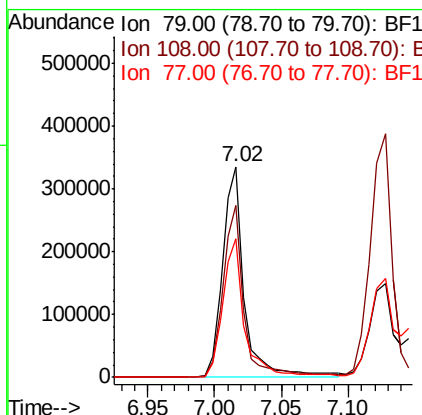
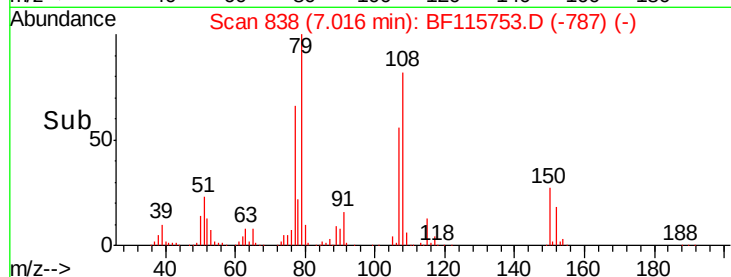
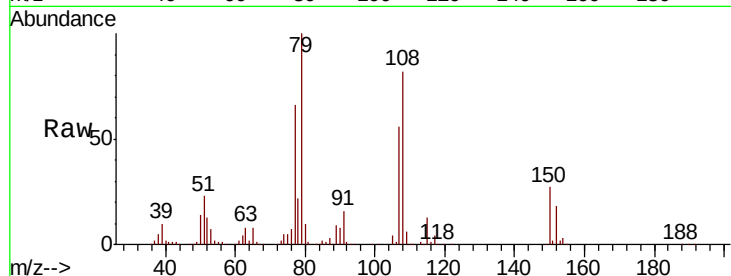
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	384754
Ion Ratio	Lower	Upper	
79	100		
108	81.8	65.4	98.2
77	65.9	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.400 ng

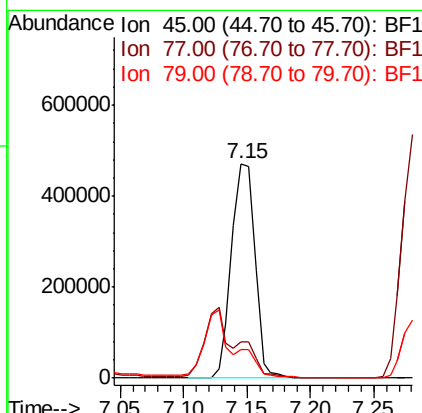
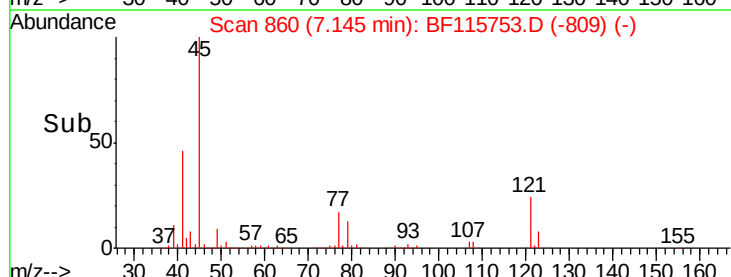
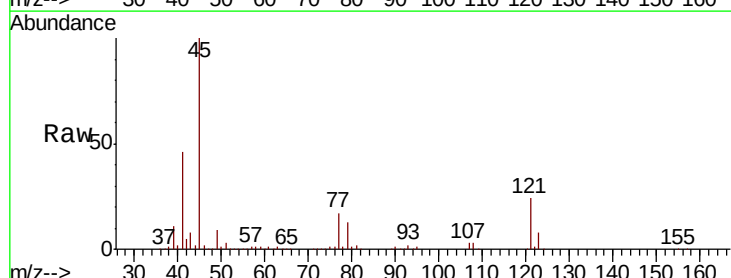
RT: 7.15 min Scan# 860

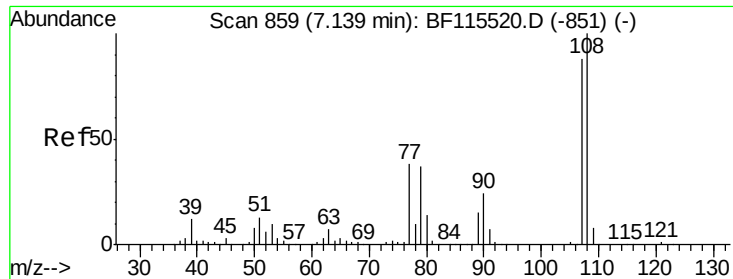
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	45	Resp:	602363
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	36.8
79	13.1	0.0	33.1





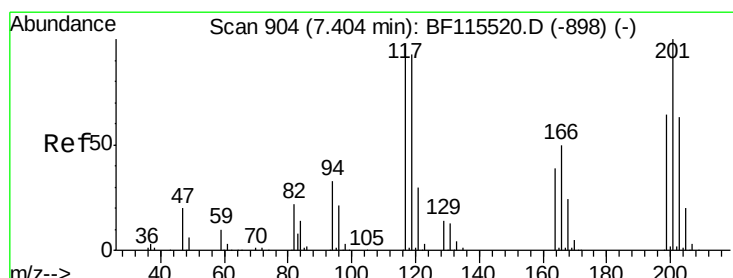
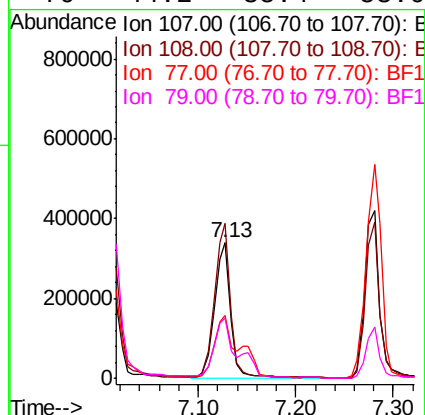
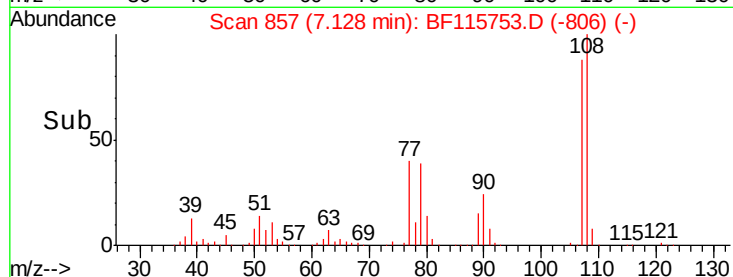
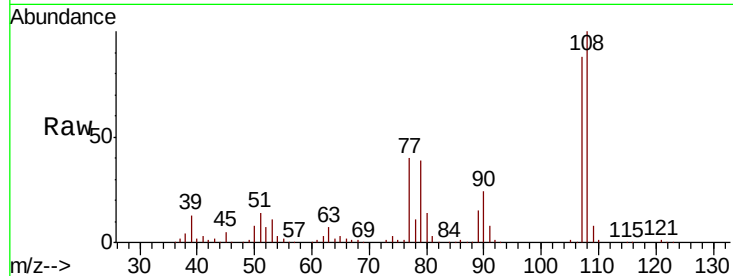
#17
2-Methylphenol
Concen: 39.386 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.3	136.9	
77	46.1	36.9	55.3	
79	44.2	35.4	53.0	

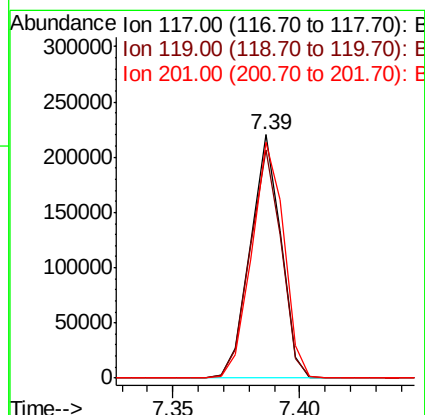
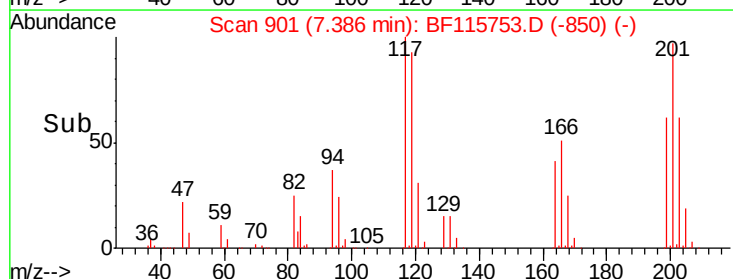
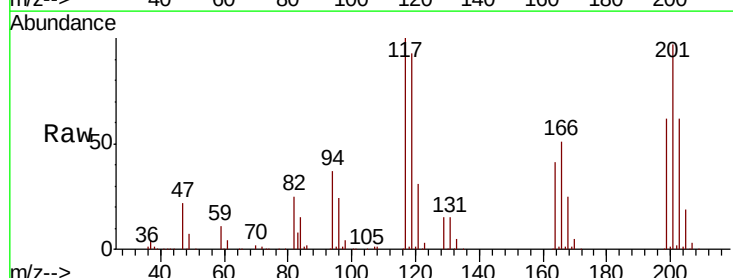
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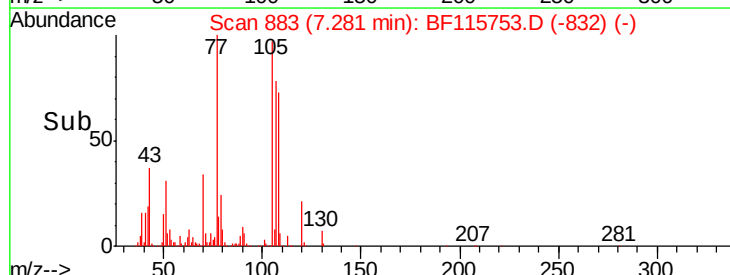
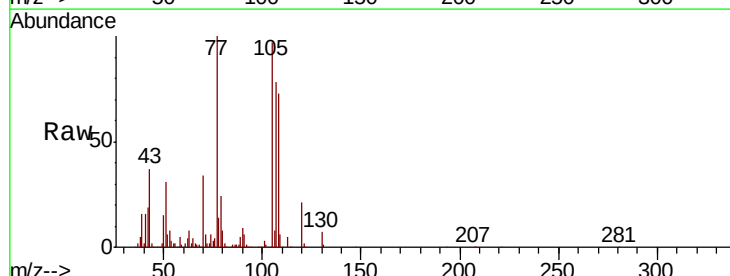
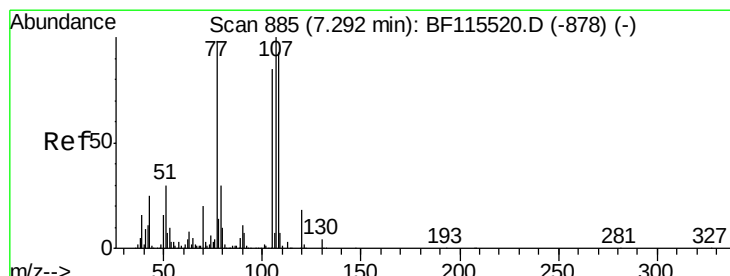
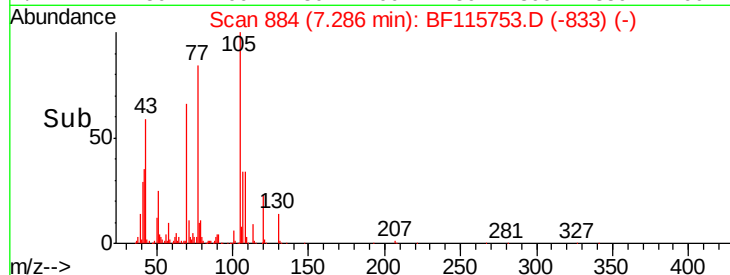
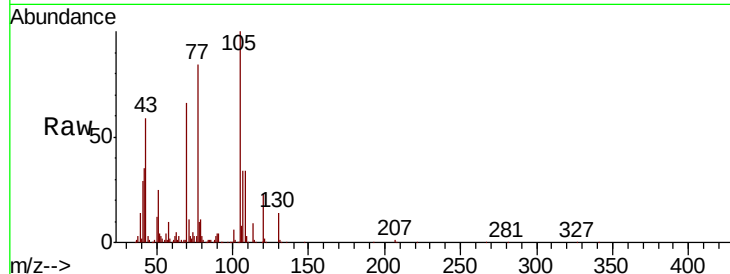
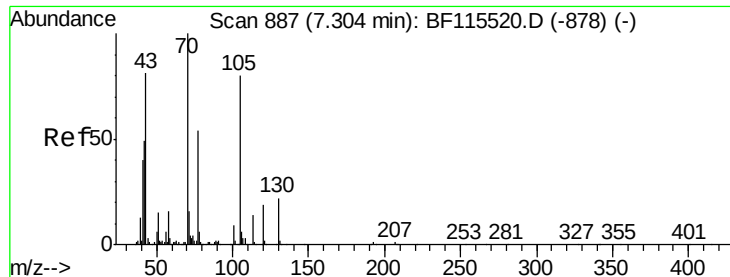
mohammad
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#18
Hexachloroethane
Concen: 39.394 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	74.8	112.2	
201	97.0	77.6	116.4	





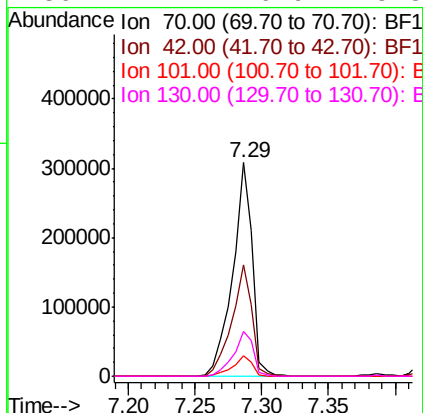
#19
n-Nitroso-di-n-propylamine
Concen: 39.142 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.3	41.8	62.8	
101	9.5	7.6	11.4	
130	21.1	16.9	25.3	

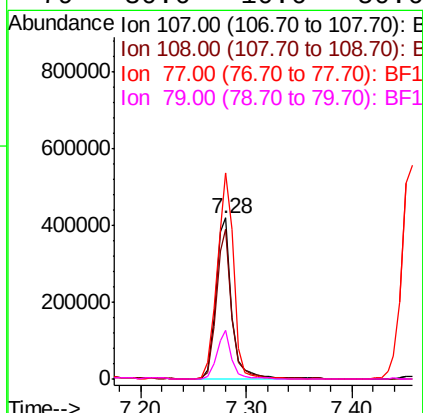
Manual Integrations
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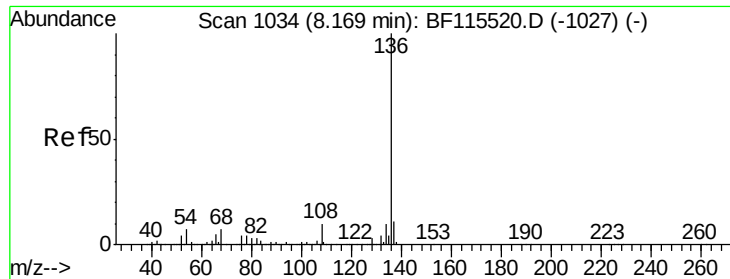
mohammad
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#20
3+4-Methylphenols
Concen: 38.081 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	73.0	113.0	
77	127.5	107.5	147.5	
79	30.6	10.6	50.6	





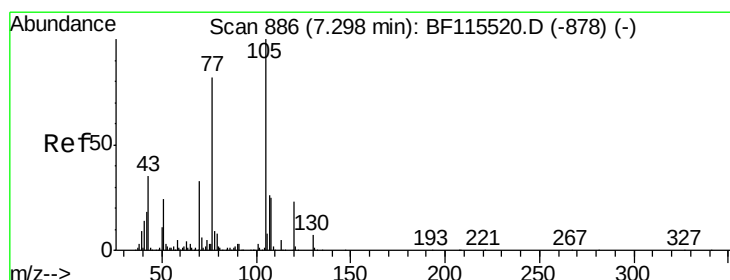
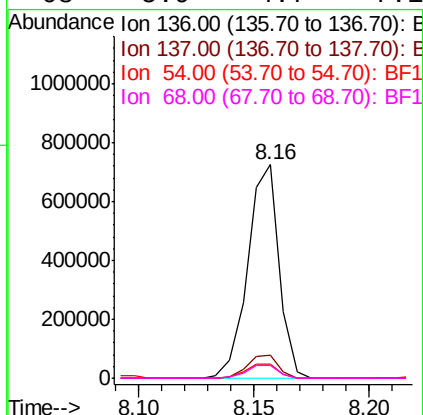
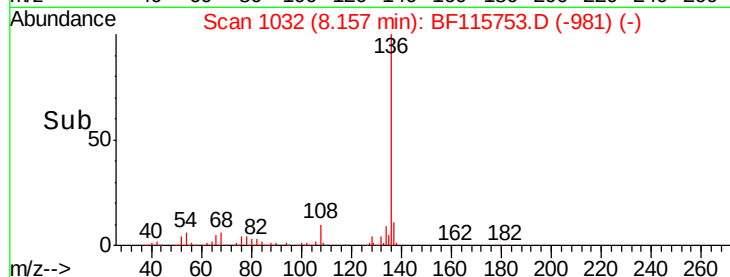
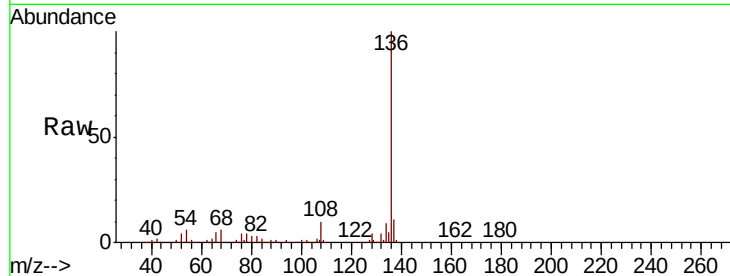
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		688995		
137	10.9		8.7	13.1	
54	6.3		5.0	7.6	
68	5.9		4.7	7.1	

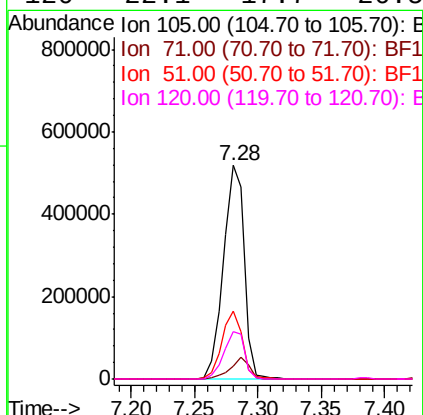
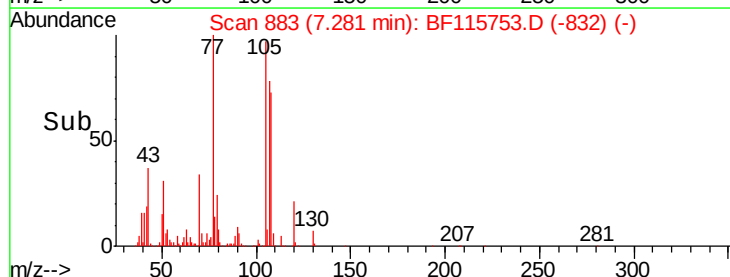
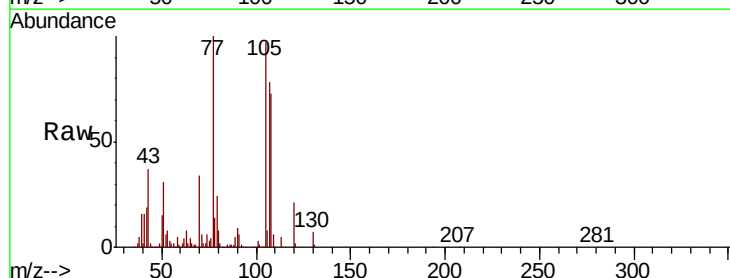
Manual Integrations
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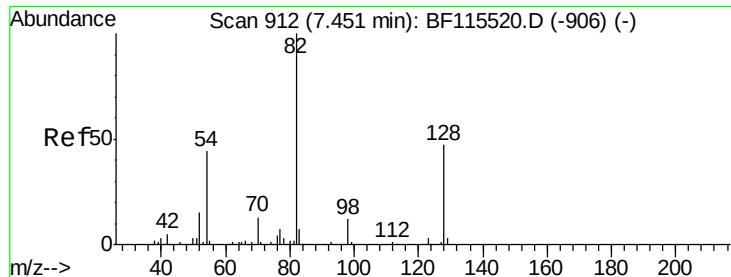
mohammad
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#22
Acetophenone
Concen: 37.884 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		589680		
71	5.9		4.7	7.1	
51	32.0		25.6	38.4	
120	22.1		17.7	26.5	





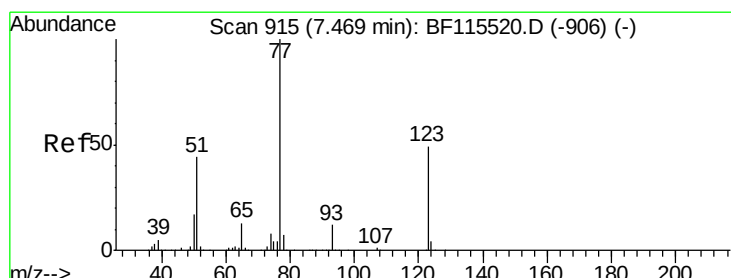
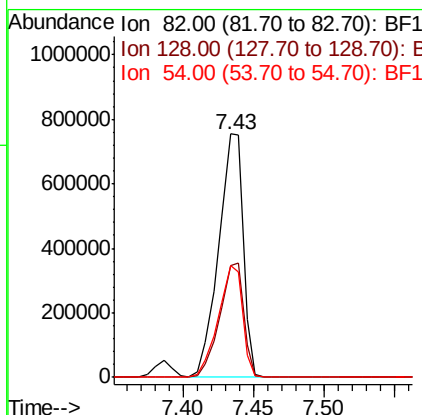
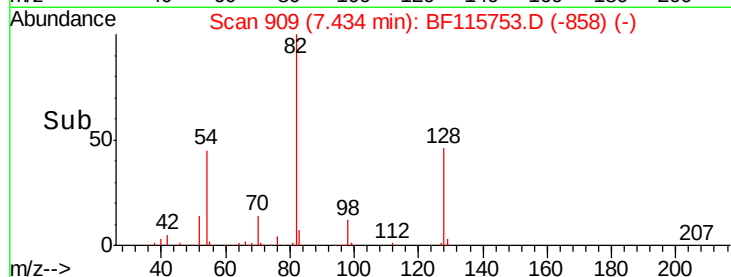
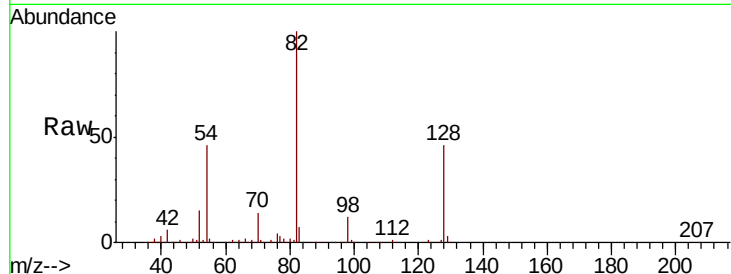
#23
 Nitrobenzene-d5
 Concen: 77.270 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.6	55.0
54	45.7	36.6	54.8

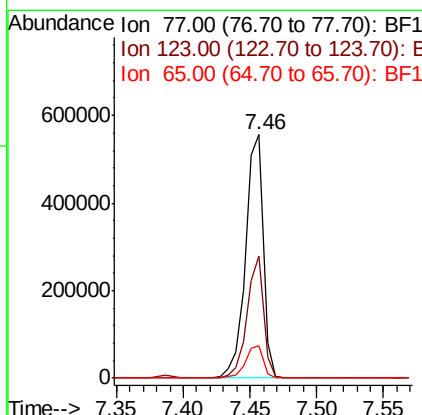
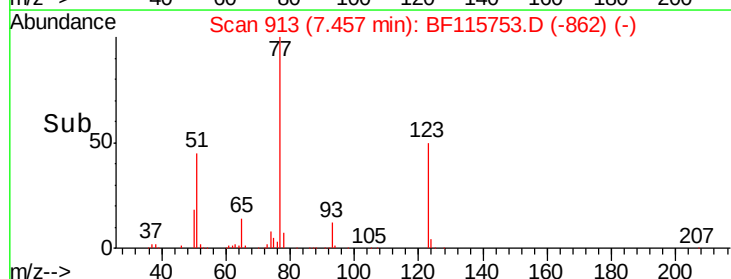
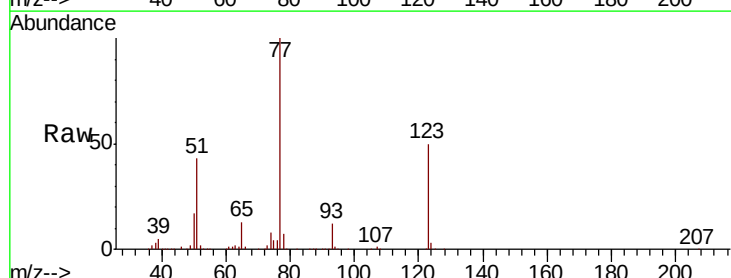
Manual Integrations
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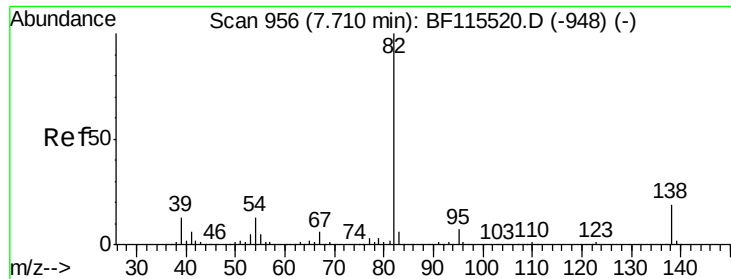
mohammad
 7/26/2019 3:02:37 PM



#24
 Nitrobenzene
 Concen: 39.770 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.9	59.9
65	13.1	10.5	15.7





#25

Isophorone

Concen: 37.960 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

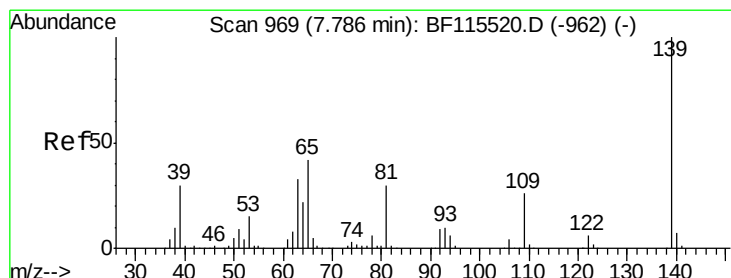
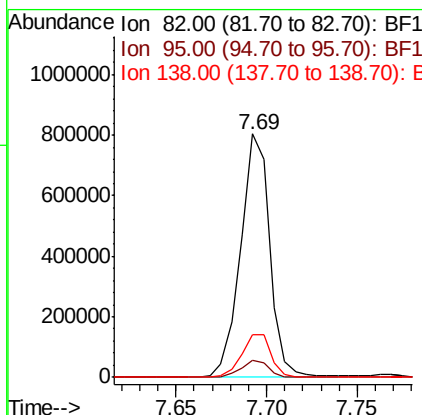
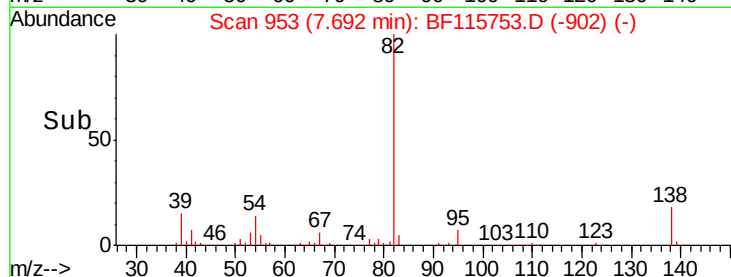
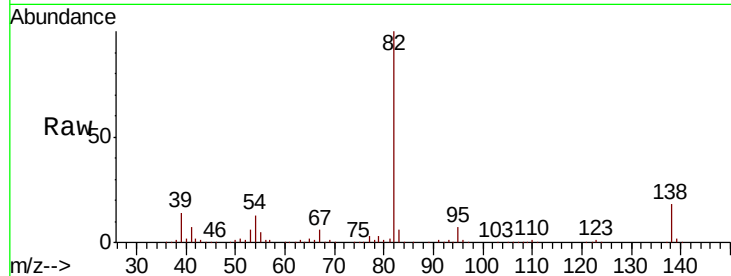
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	900062
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	17.8	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.034 ng

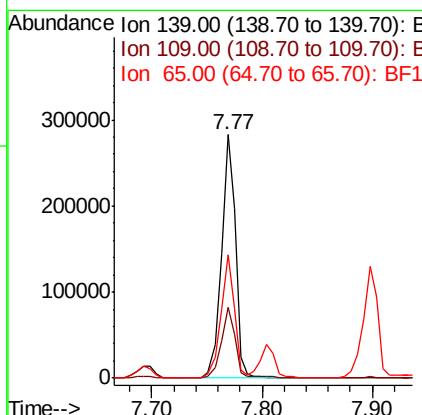
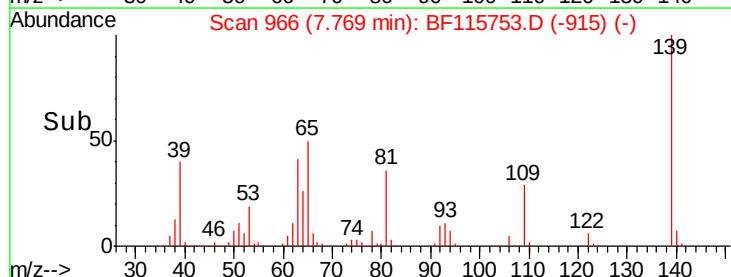
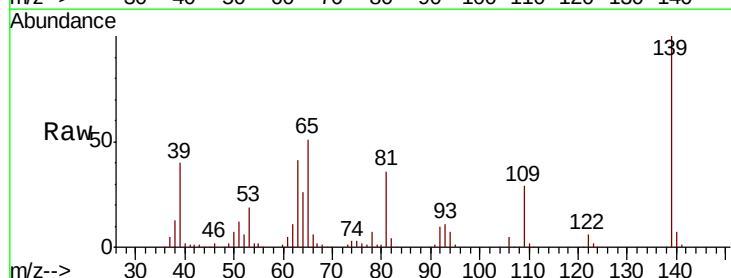
RT: 7.77 min Scan# 966

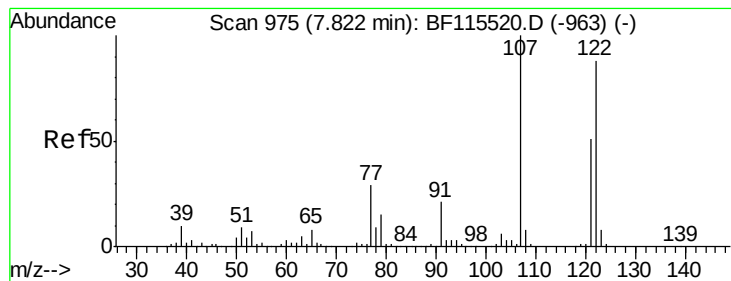
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	139	Resp:	250200
Ion Ratio	Lower	Upper	
139	100		
109	29.0	23.2	34.8
65	50.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 35.886 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

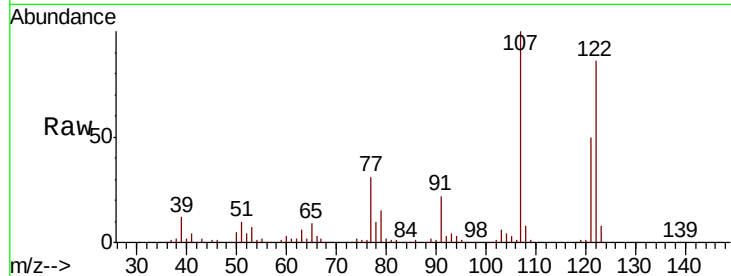
ClientSampleId :

SSTDCCC040

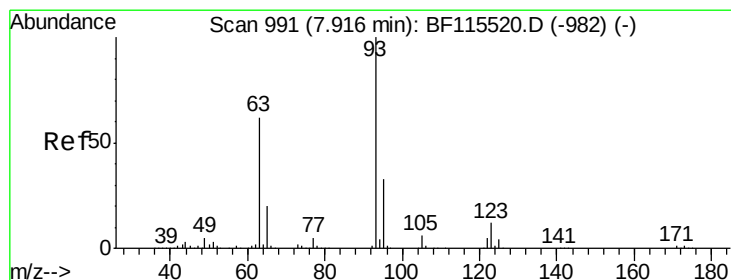
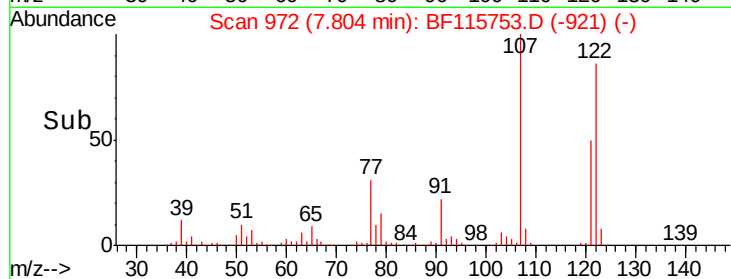
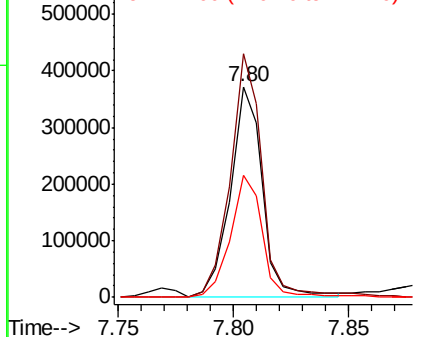
Tot Ion:	122	Resp:	353215
Ion Ratio	Lower	Upper	
122	100		
107	115.7	92.6	138.8
121	57.8	46.2	69.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.362 ng

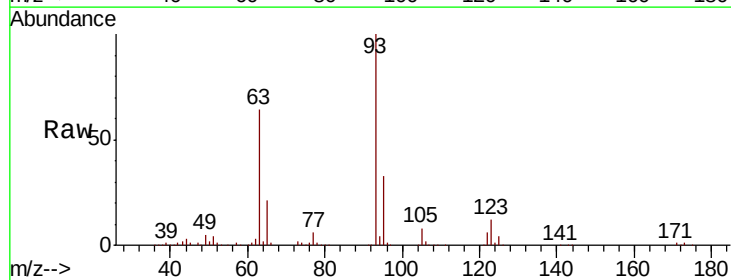
RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

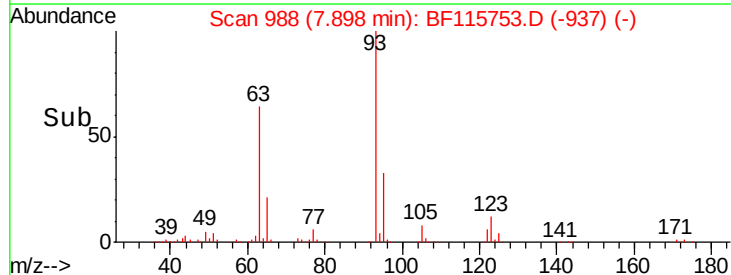
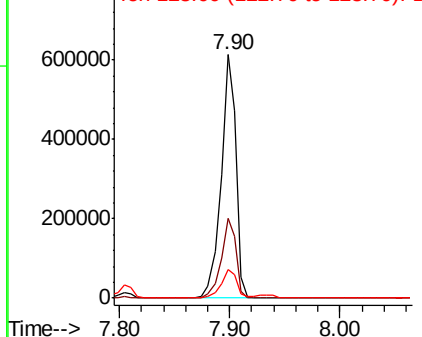
Lab File: BF115753.D

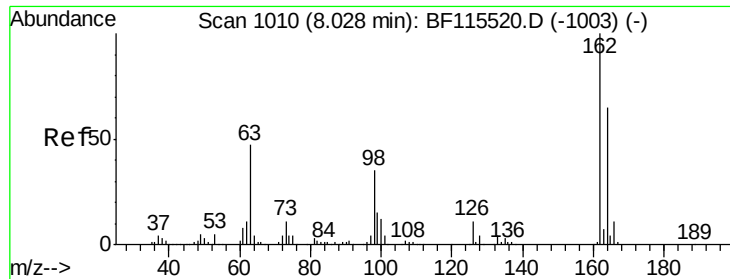
Acq: 25 Jul 2019 11:33

Tgt Ion:	93	Resp:	572550
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.2	39.4
123	11.6	9.3	13.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





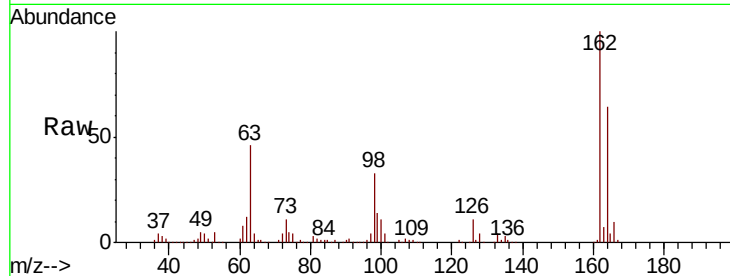
#29
2,4-Dichlorophenol
Concen: 38.638 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

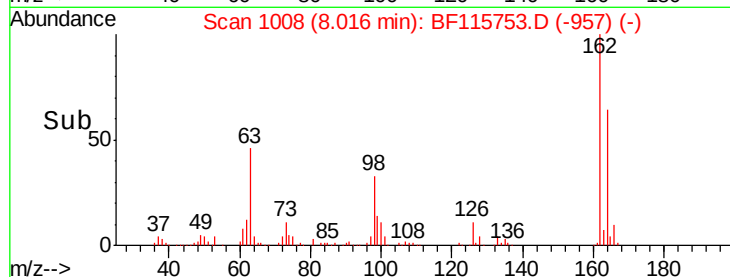
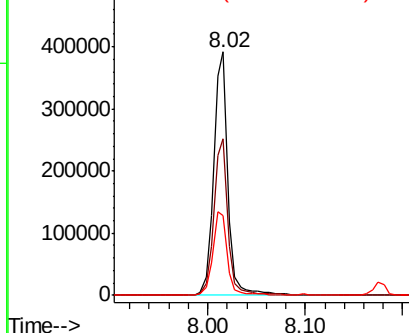
Tot Ion	Ratio	Resp	Lower	Upper
162	100	395518		
164	64.1	44.1	84.1	
98	32.9	12.9	52.9	

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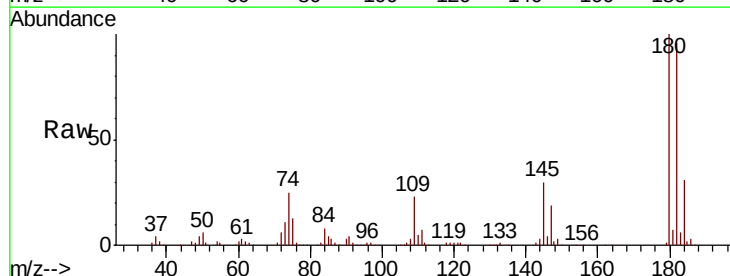
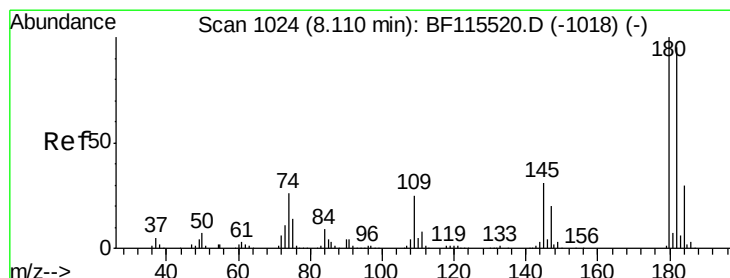
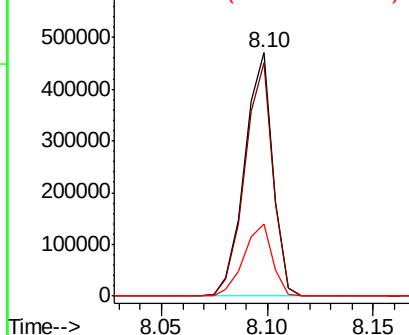
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

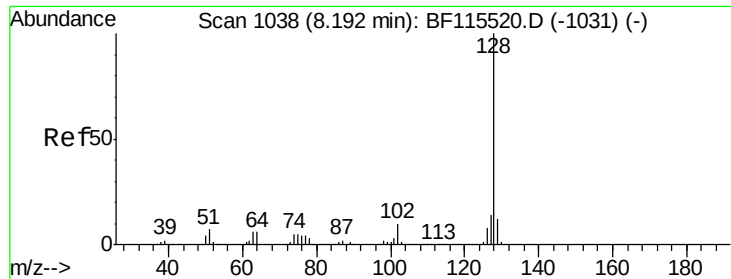


#30
1,2,4-Trichlorobenzene
Concen: 37.650 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	435649		
182	95.9	76.7	115.1	
145	29.5	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





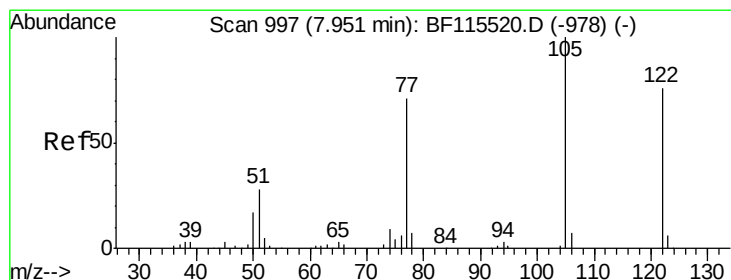
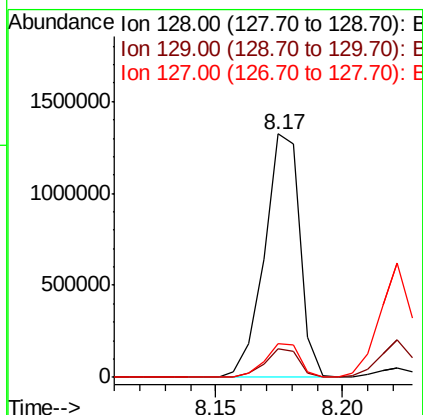
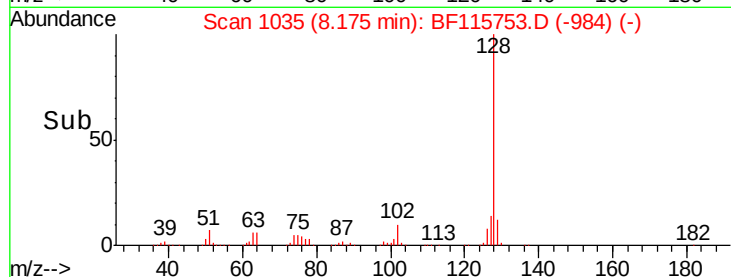
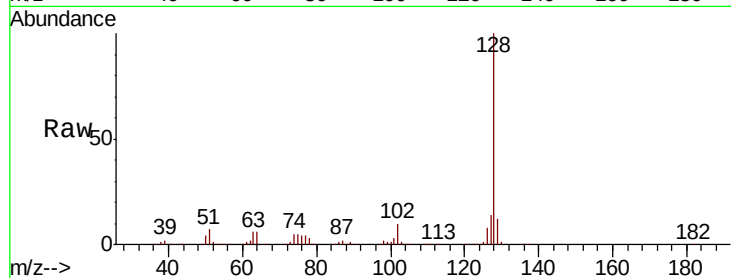
#31
Naphthalene
Concen: 38.962 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.6	10.9	16.3

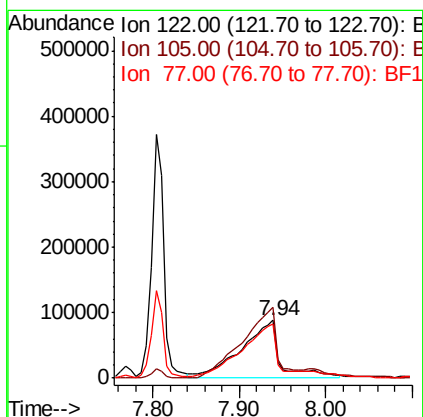
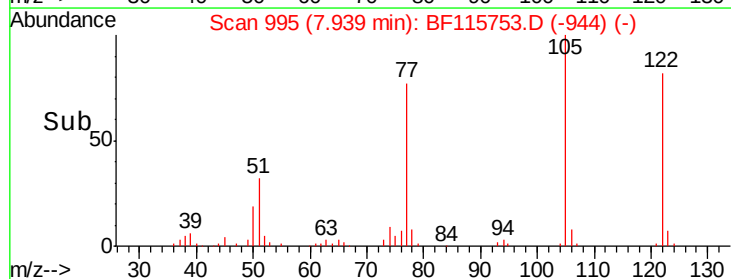
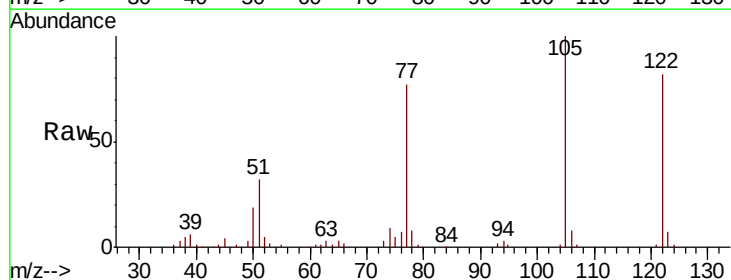
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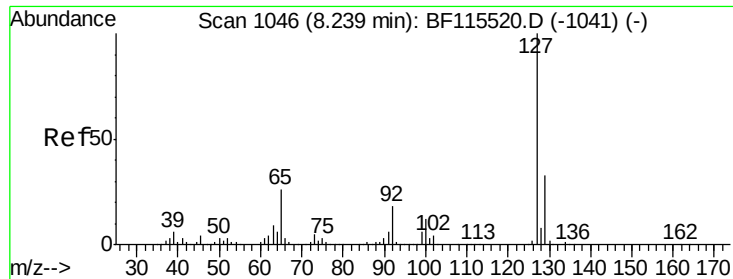
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#32
Benzoic acid
Concen: 34.843 ng m
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	102.0	142.0
77	93.6	73.6	113.6





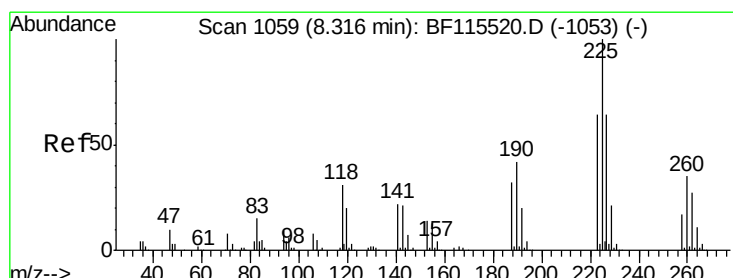
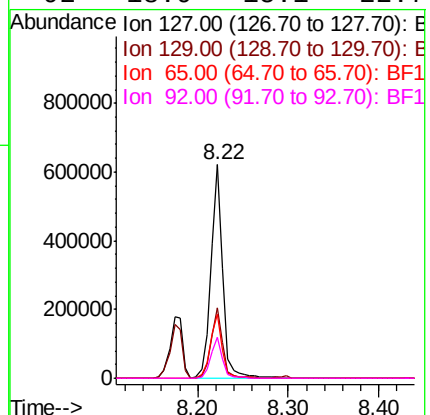
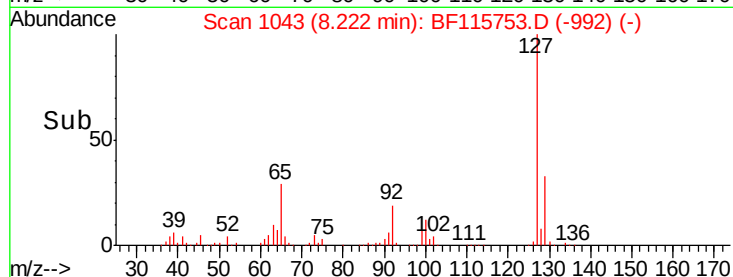
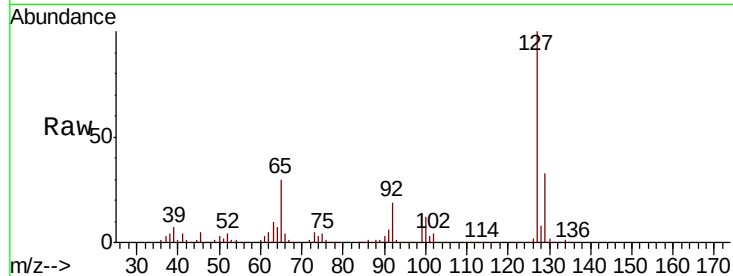
#33
4-Chloroaniline
Concen: 39.036 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.3	39.5		
65	29.8	23.8	35.8		
92	18.9	15.1	22.7		

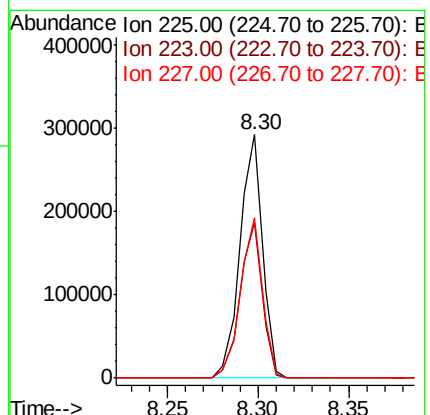
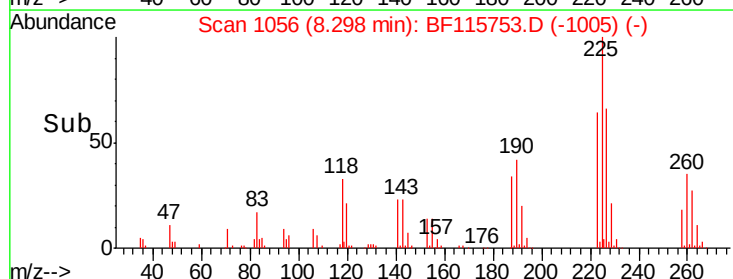
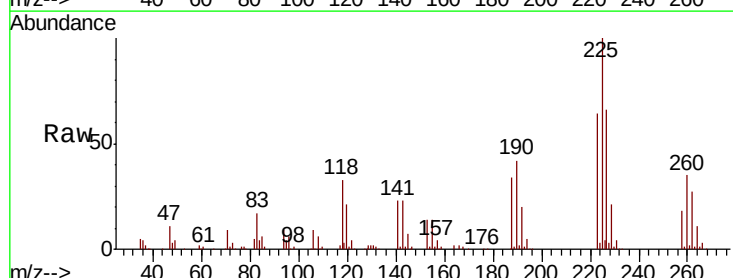
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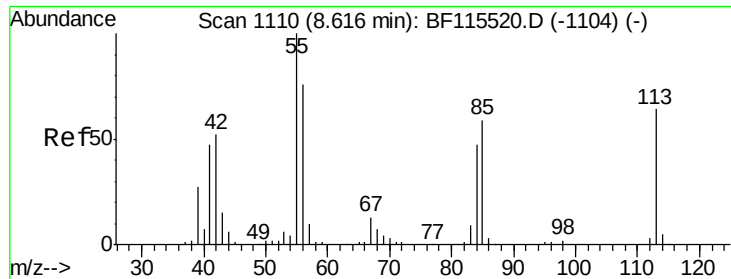
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#34
Hexachlorobutadiene
Concen: 38.197 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	51.0	76.6		
227	66.0	52.8	79.2		





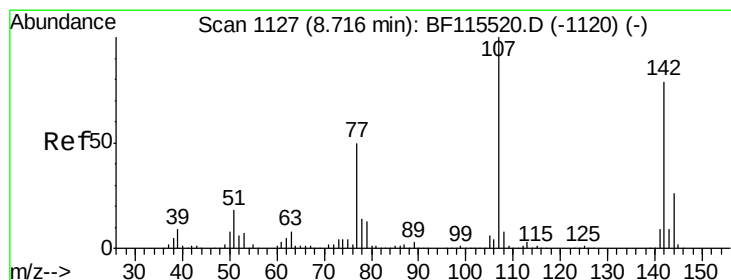
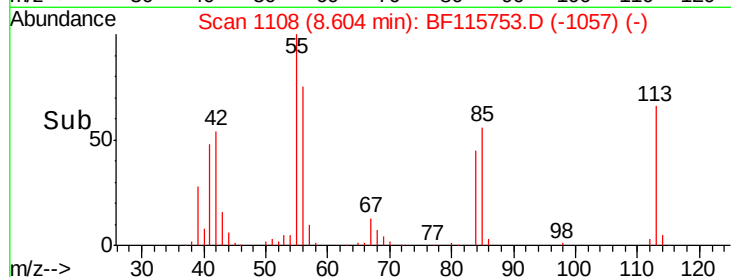
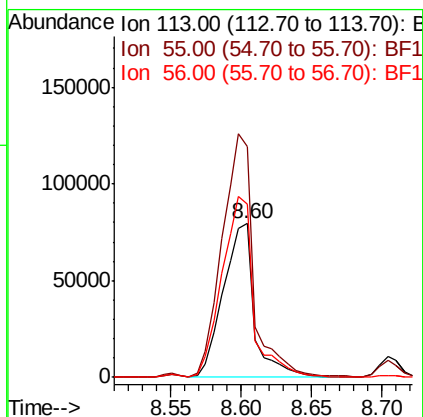
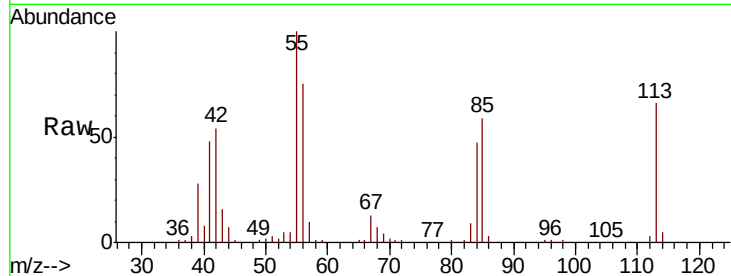
#35
Caprolactam
Concen: 38.619 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.5	130.5	170.5
56	113.1	93.1	133.1

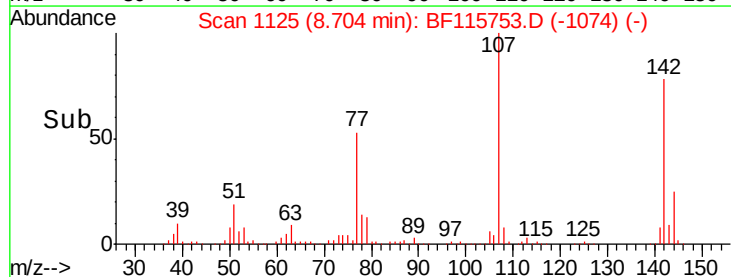
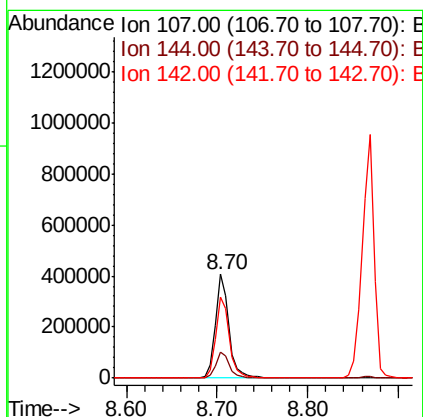
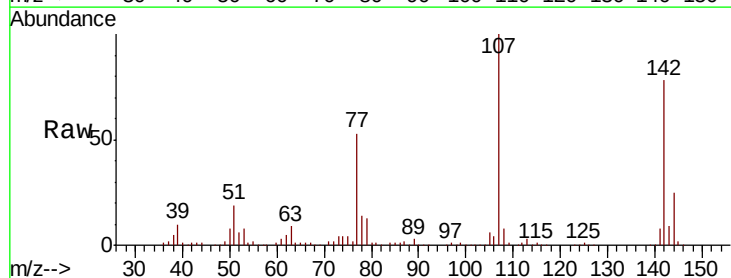
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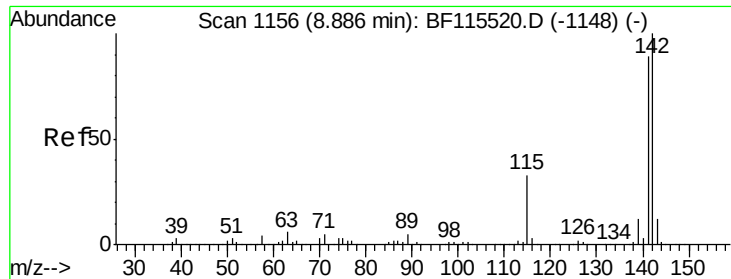
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#36
4-Chloro-3-methylphenol
Concen: 39.031 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.1	30.1
142	77.9	62.3	93.5





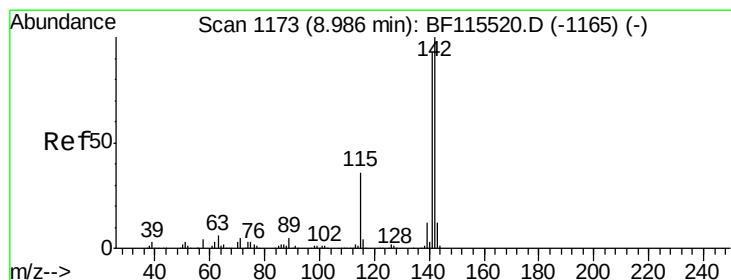
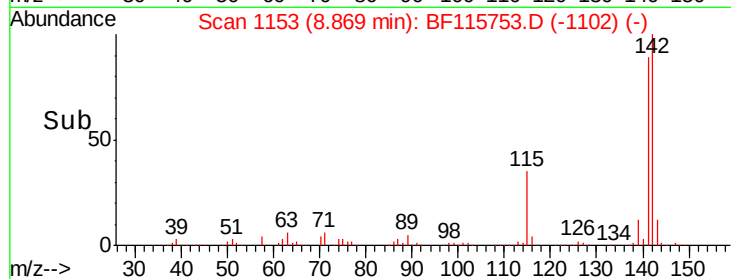
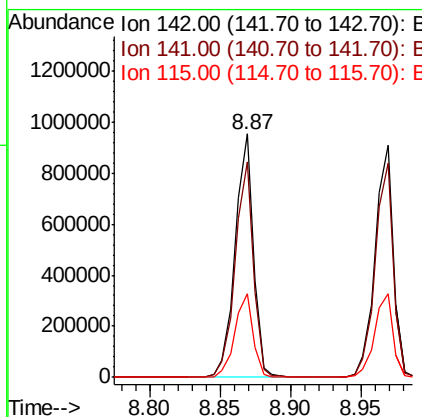
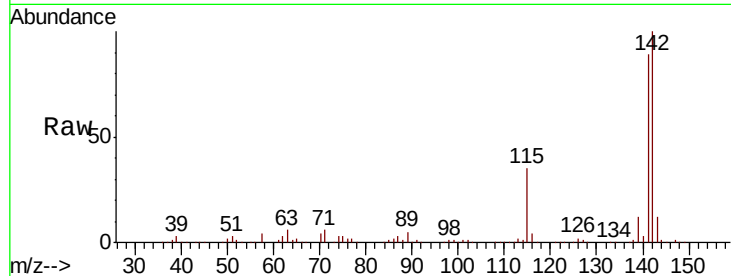
#37
2-Methylnaphthalene
Concen: 38.960 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	34.6	27.7	41.5

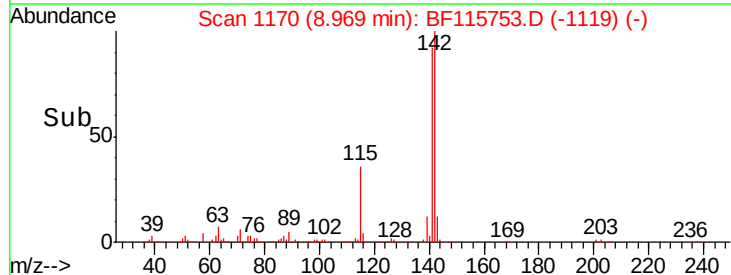
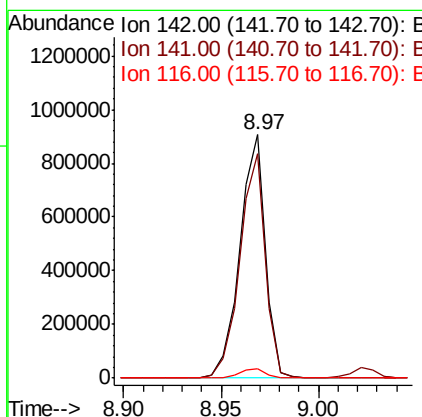
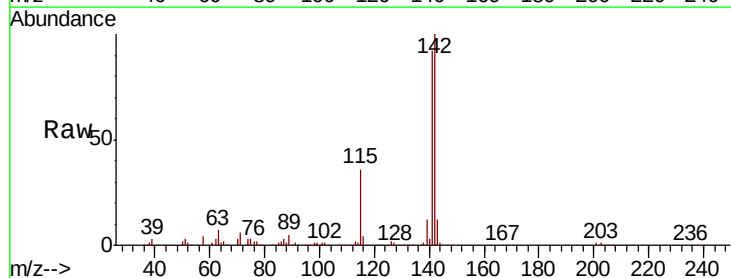
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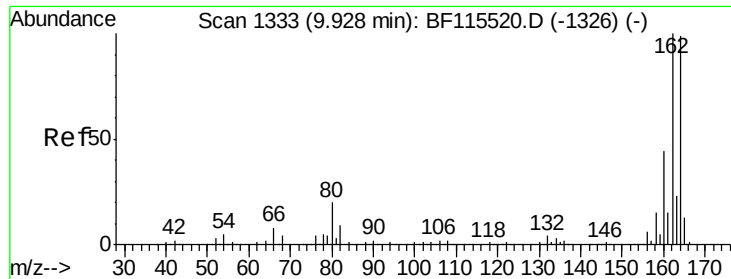
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#38
1-Methylnaphthalene
Concen: 38.894 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	3.8	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: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

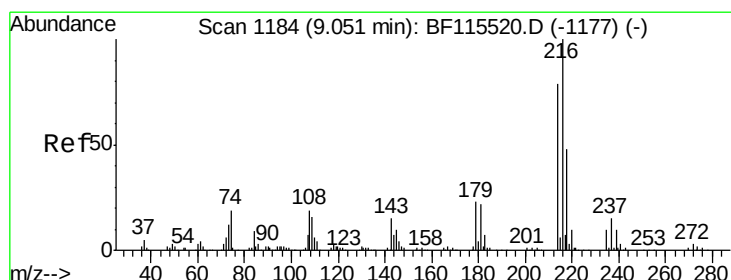
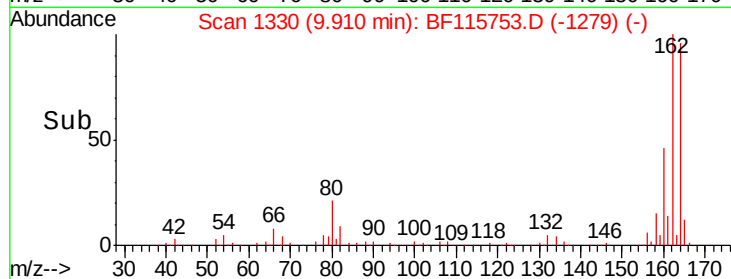
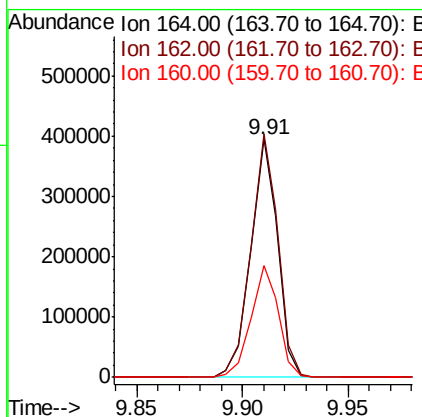
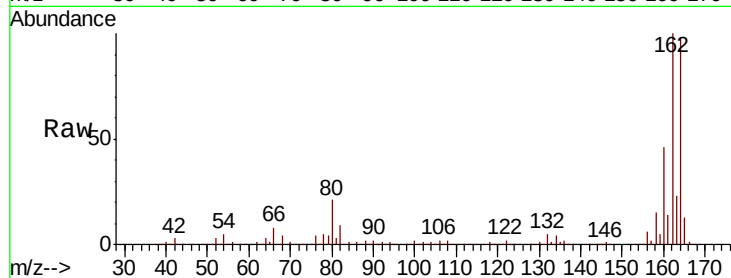
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	350273
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.8	122.6
160	46.9	37.5	56.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.703 ng

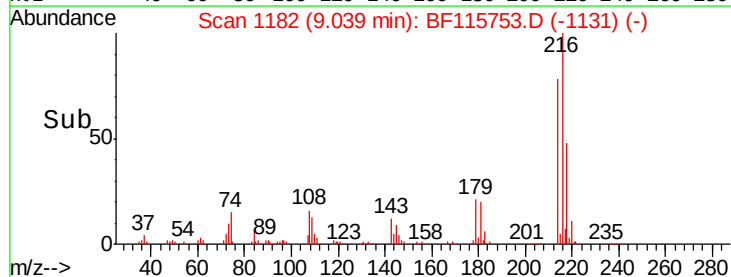
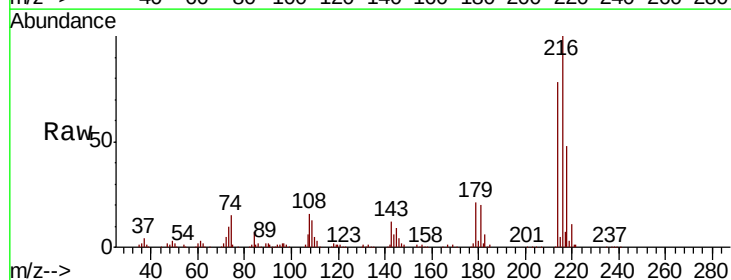
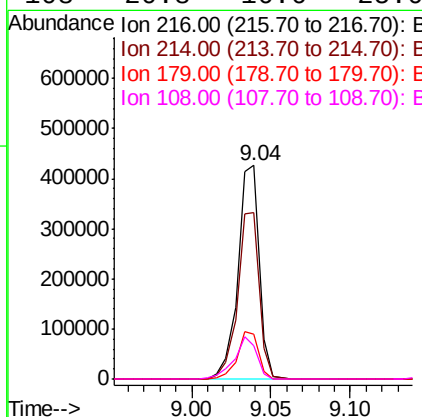
RT: 9.04 min Scan# 1182

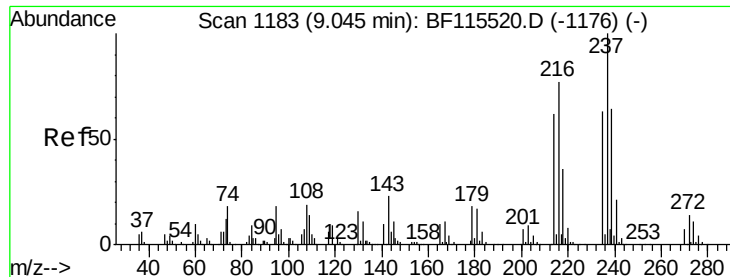
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	216	Resp:	397695
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.0	94.6
179	21.8	17.4	26.2
108	20.8	16.6	25.0





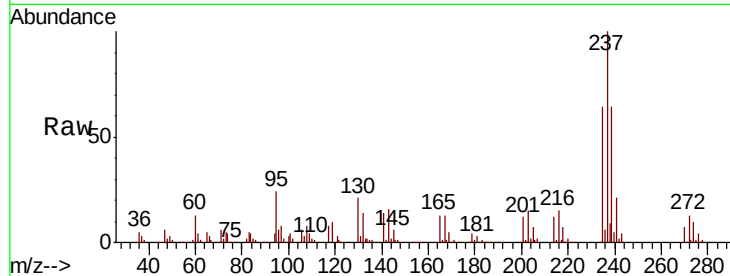
#41
Hexachlorocyclopentadiene
Concen: 41.384 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

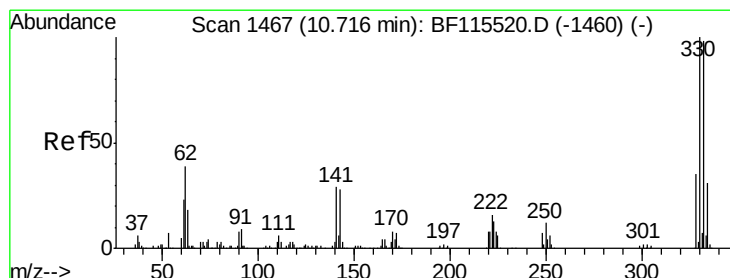
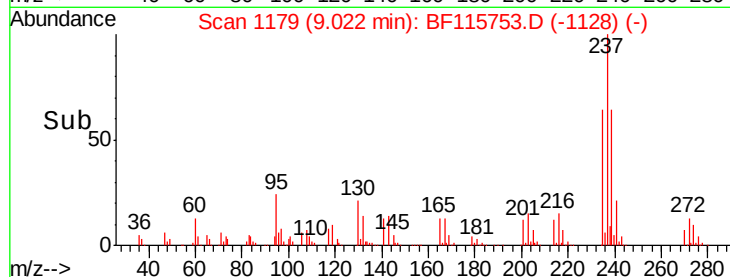
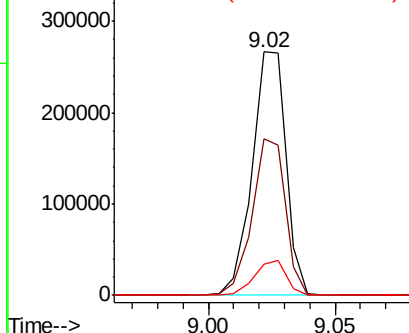
Tot Ion	Ratio	Resp	Lower	Upper
237	100	249006		
235	64.3		44.3	84.3
272	13.0		0.0	33.0

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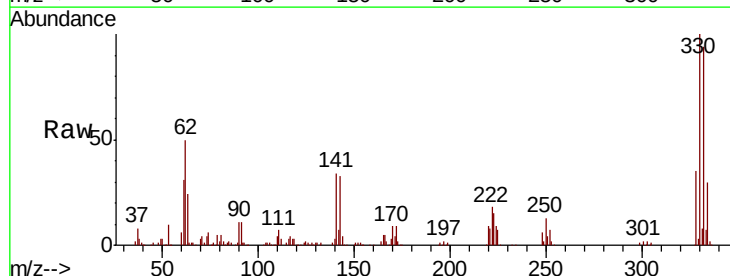


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

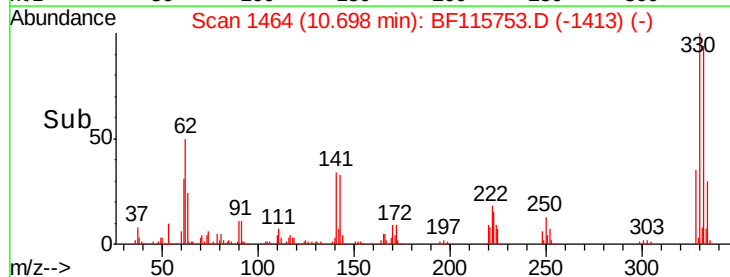
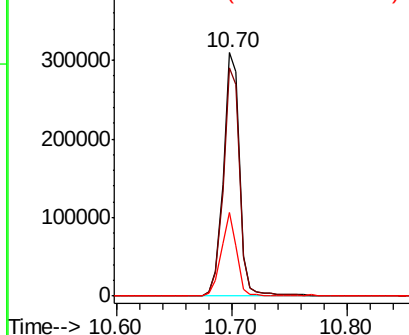


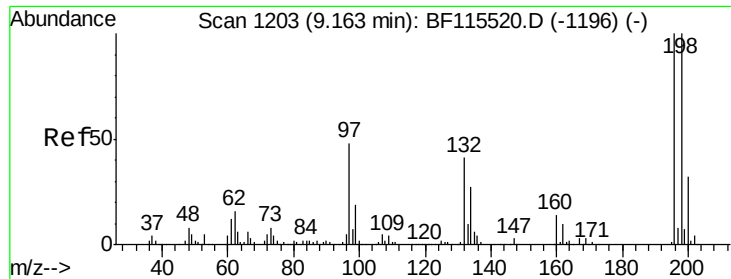
#42
2,4,6-Tribromophenol
Concen: 74.569 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	304879		
332	95.1		76.1	114.1
141	32.4		25.9	38.9



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





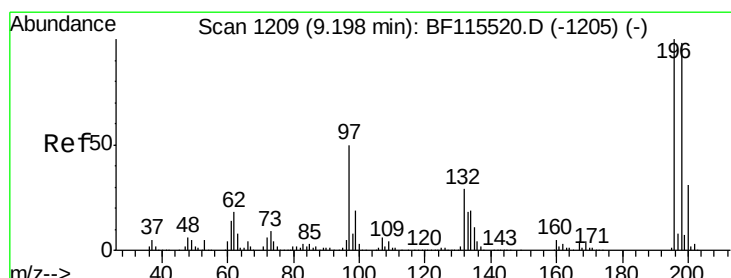
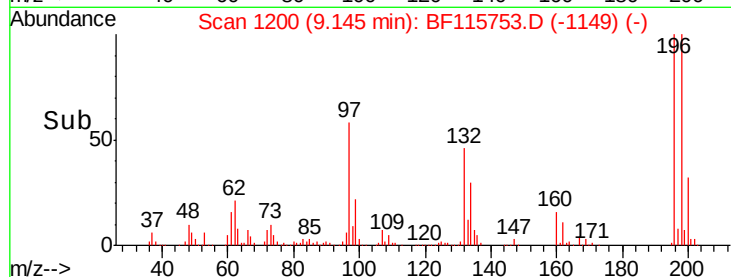
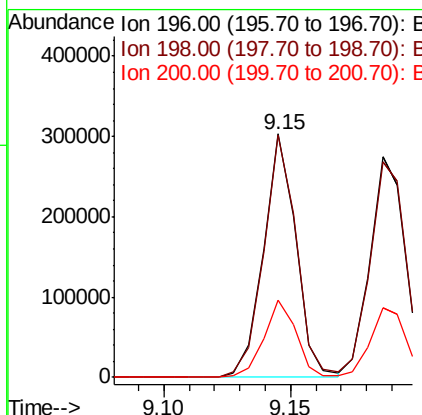
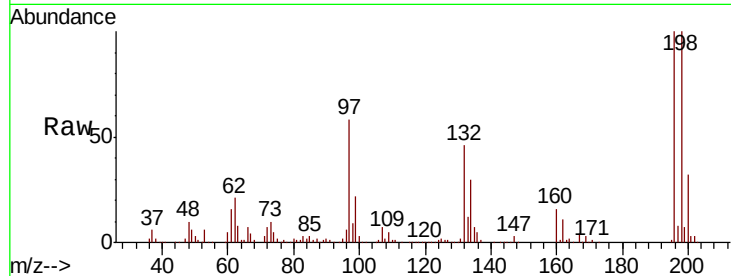
#43
2,4,6-Trichlorophenol
Concen: 35.004 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	270012		
198	99.7	79.8	119.6	
200	31.7	25.4	38.0	

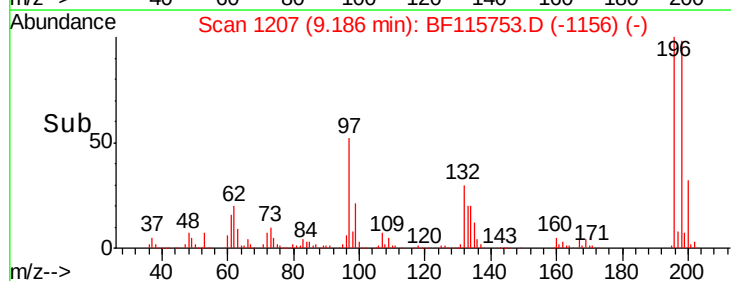
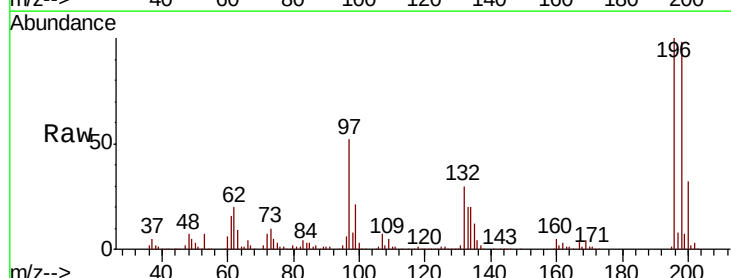
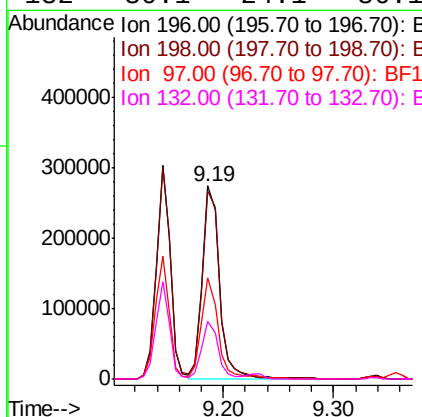
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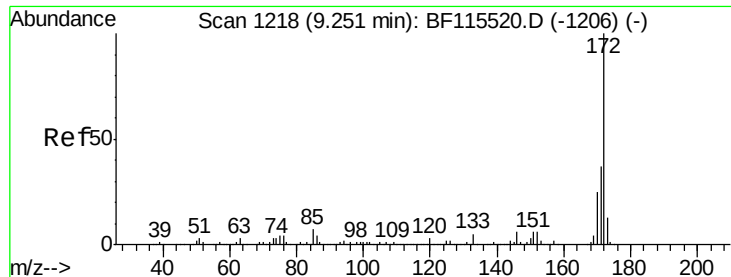
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 36.270 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	286520		
198	97.7	78.2	117.2	
97	52.4	41.9	62.9	
132	30.1	24.1	36.1	





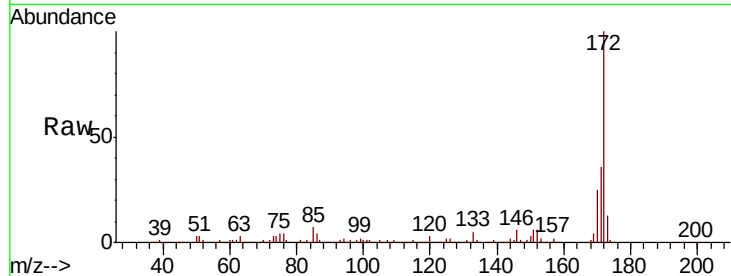
#45
2-Fluorobiphenyl
Concen: 78.990 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

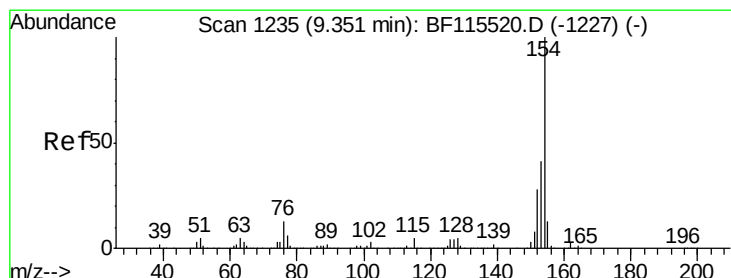
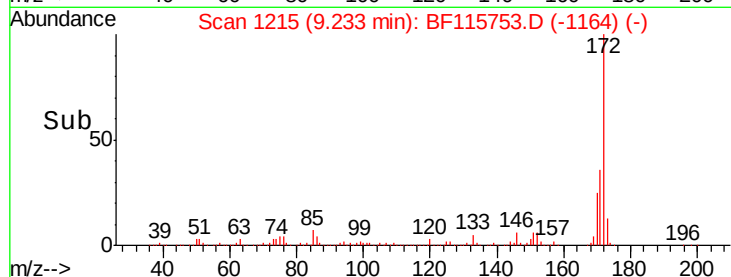
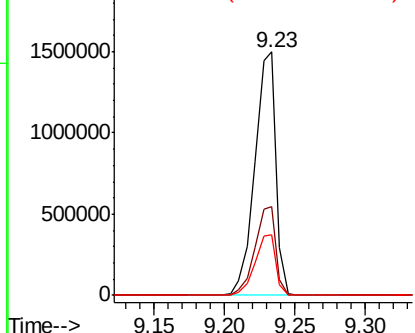
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	25.1	20.1	30.1

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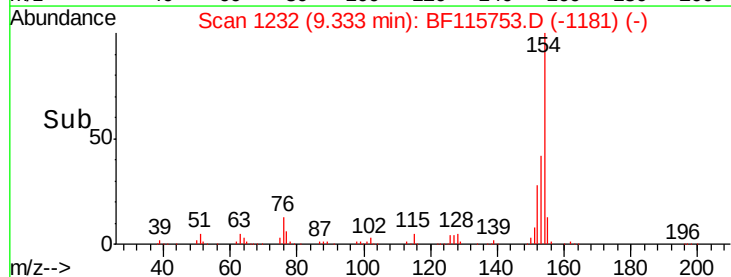
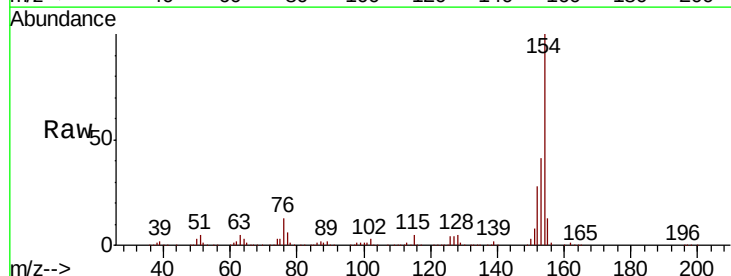
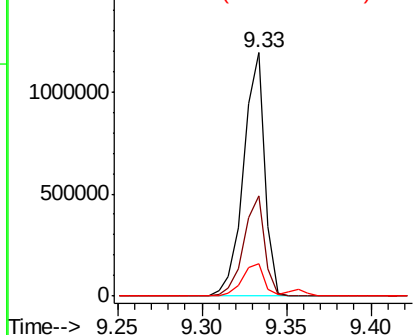
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

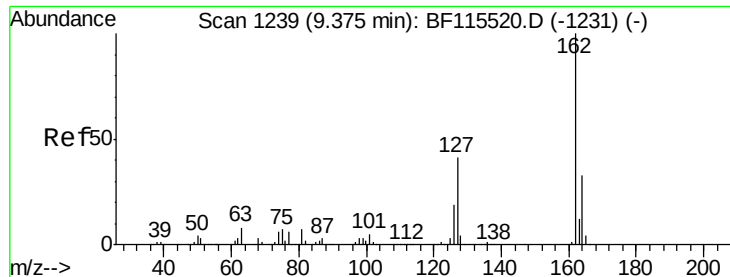


#46
1,1'-Biphenyl
Concen: 37.967 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	13.2	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





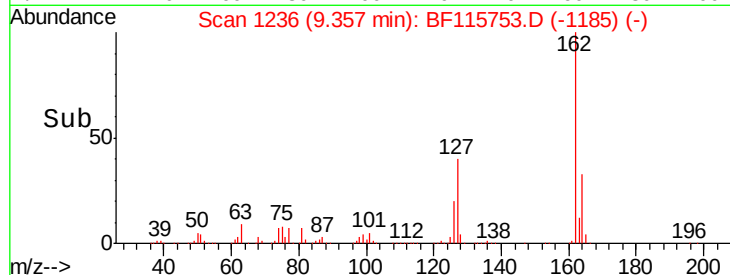
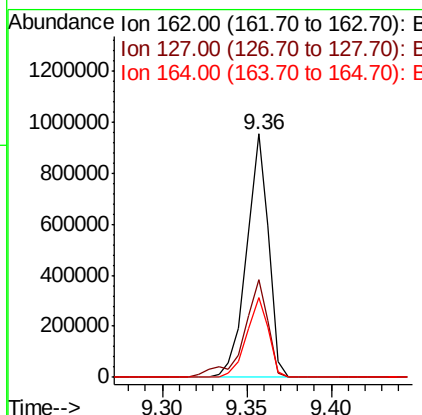
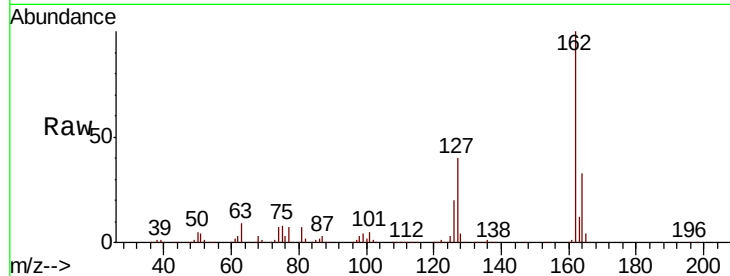
#47
 2-Chloronaphthalene
 Concen: 37.947 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.1	32.1	48.1		
164	32.8	26.2	39.4		

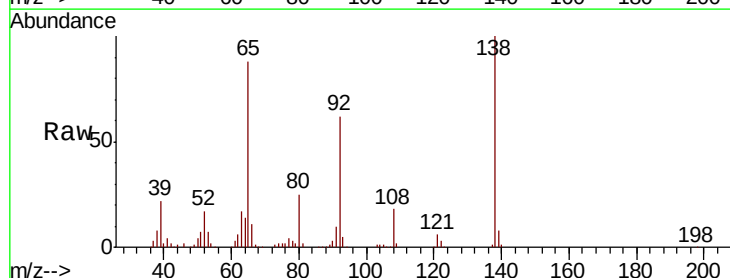
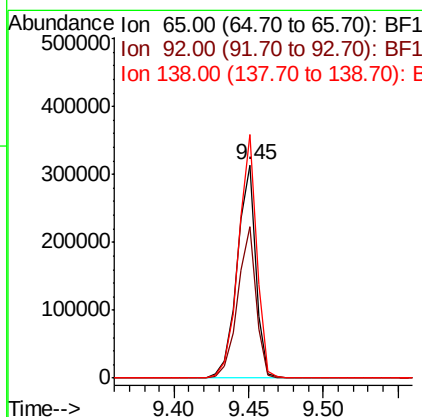
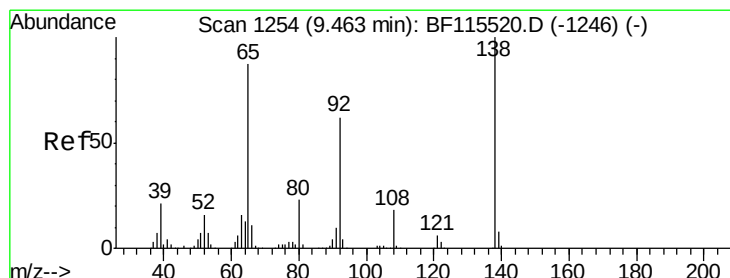
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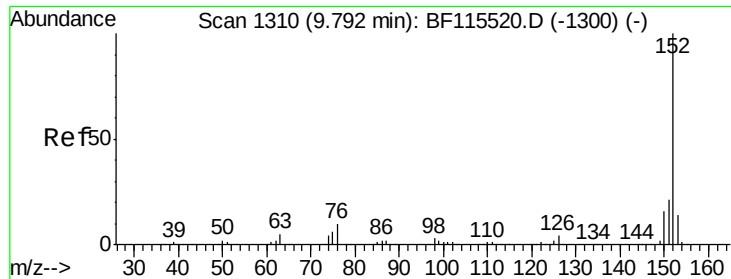
mohammad
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#48
 2-Nitroaniline
 Concen: 39.369 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	71.1	56.9	85.3		
138	114.3	91.4	137.2		





#49

Acenaphthylene

Concen: 38.306 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

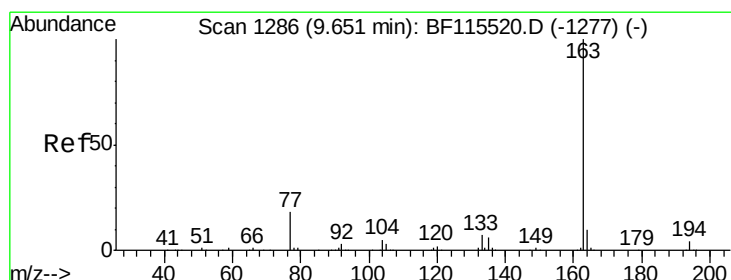
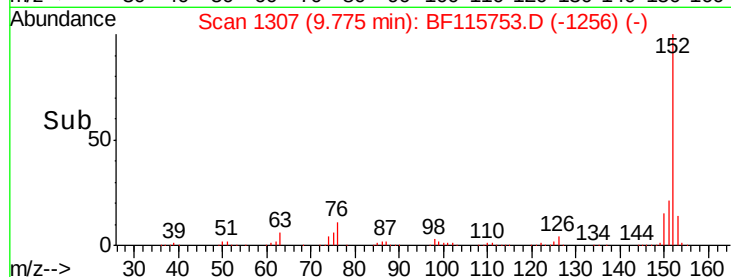
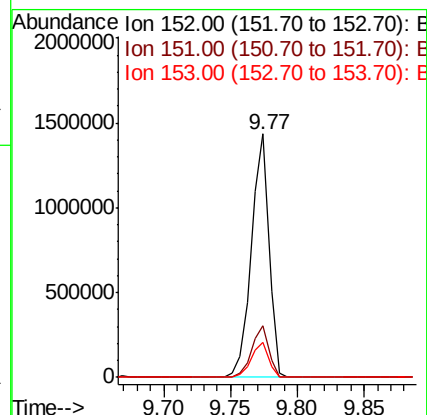
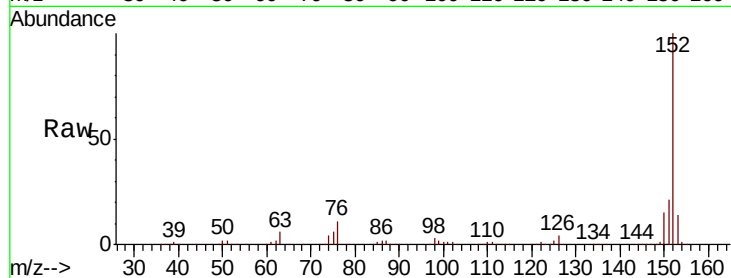
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1294199
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.4	11.5	17.3

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#50

Dimethylphthalate

Concen: 38.784 ng

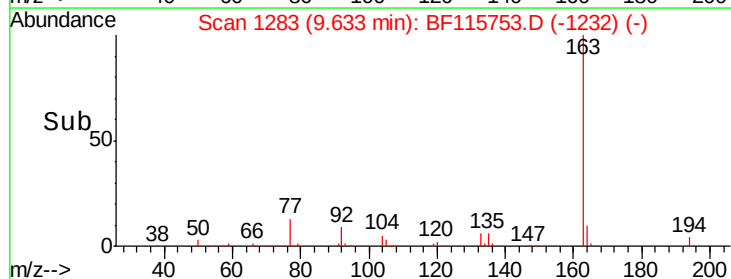
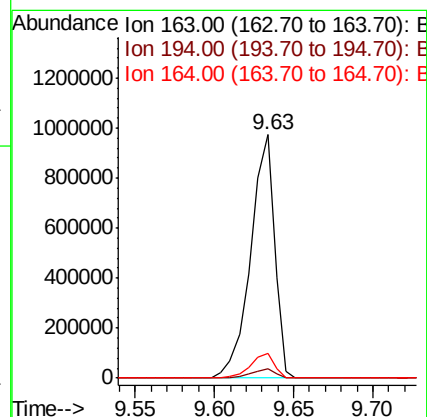
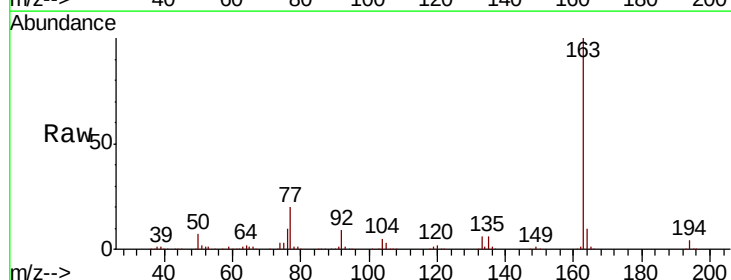
RT: 9.63 min Scan# 1283

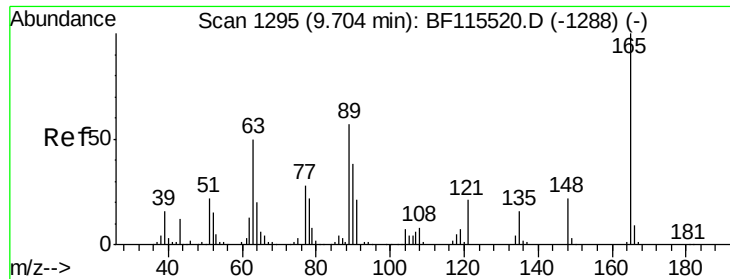
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion:	163	Resp:	1022098
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	8.3	12.5





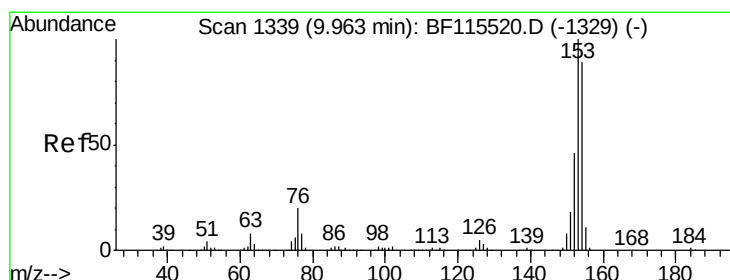
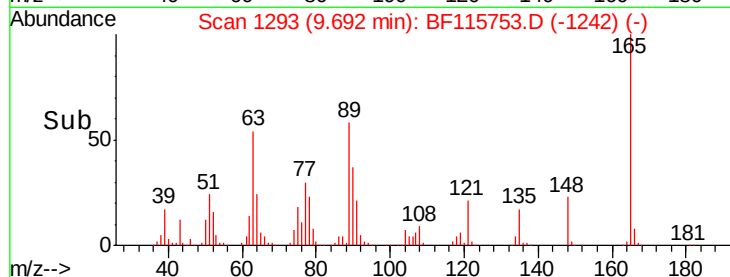
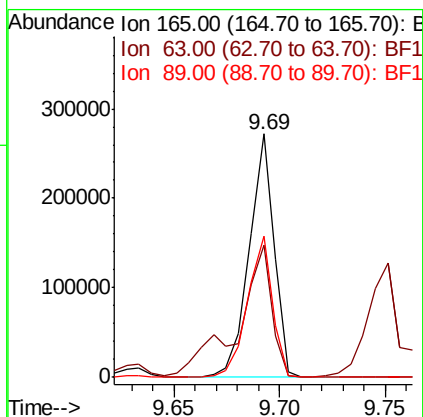
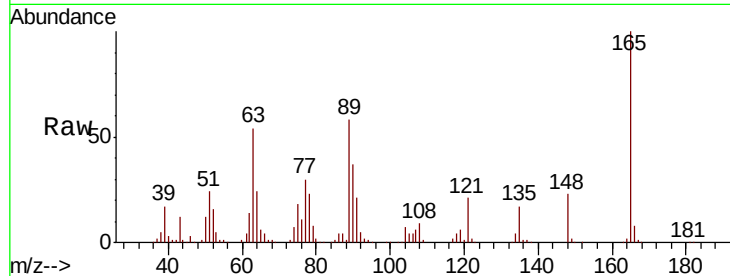
#51
2,6-Dinitrotoluene
Concen: 37.438 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	224217		
63	54.4	43.5	65.3	
89	57.9	46.3	69.5	

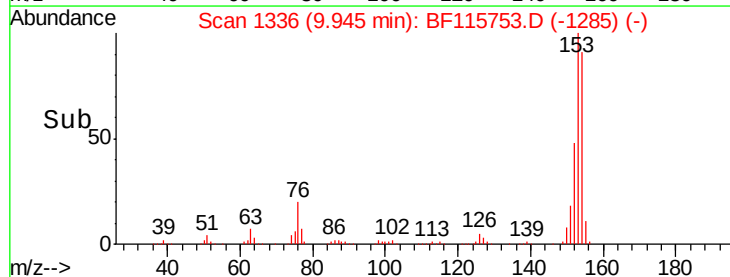
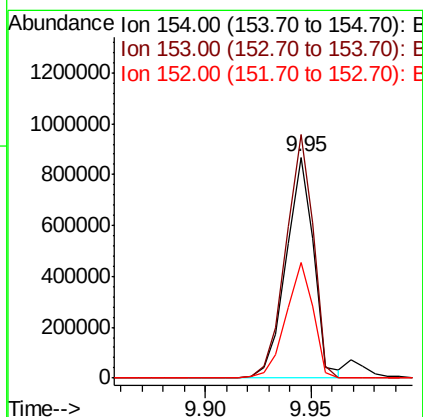
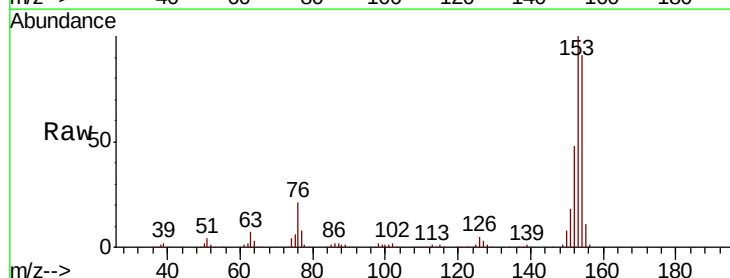
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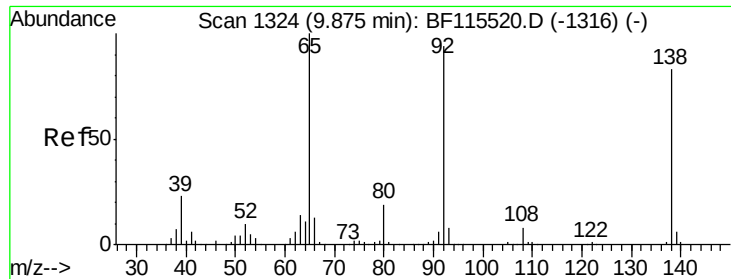
mohammad
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#52
Acenaphthene
Concen: 36.456 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	795207		
153	110.1	88.1	132.1	
152	52.5	42.0	63.0	





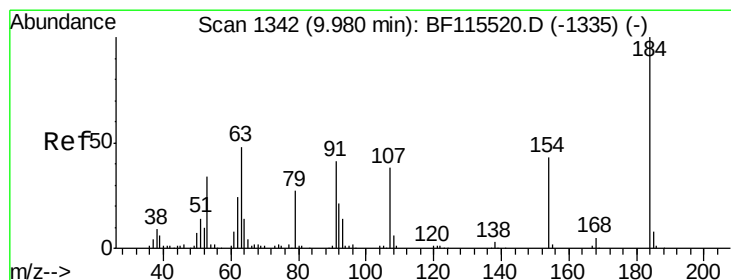
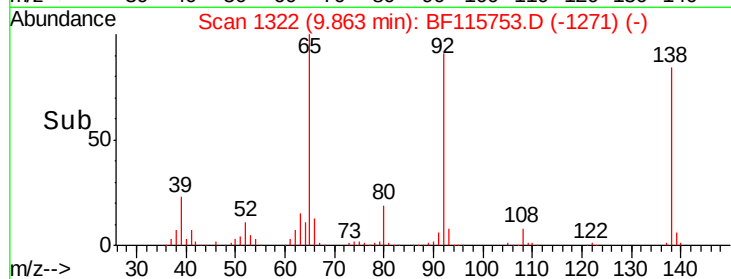
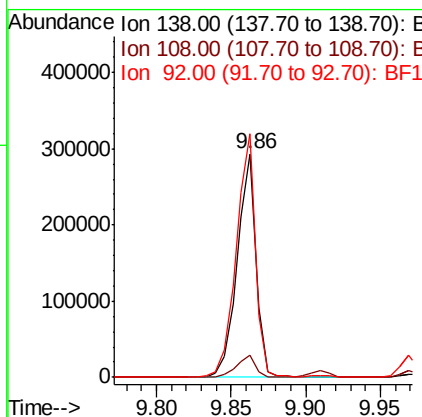
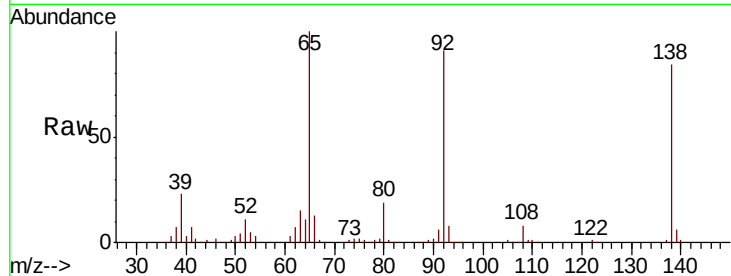
#53
3-Nitroaniline
Concen: 38.215 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	109.0	87.2	130.8

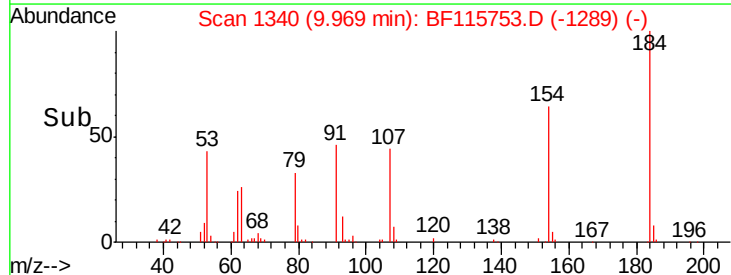
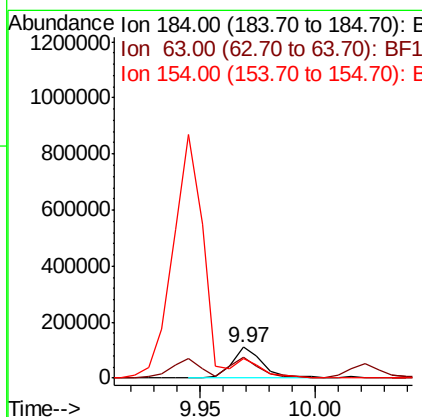
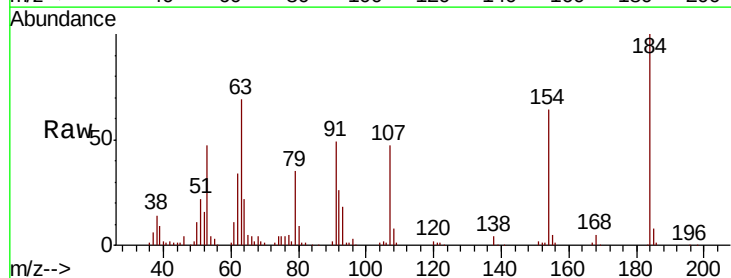
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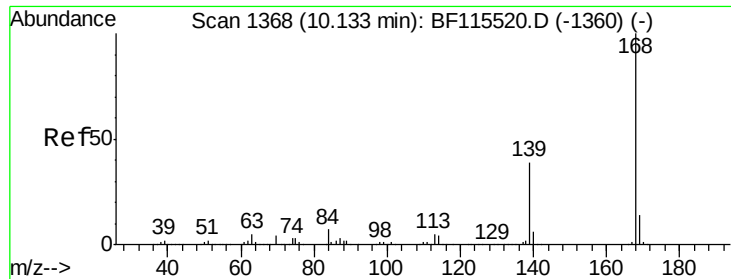
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#54
2,4-Dinitrophenol
Concen: 34.133 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	55.2	82.8
154	64.2	51.4	77.0





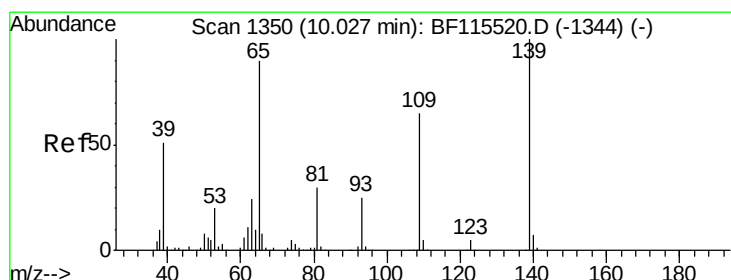
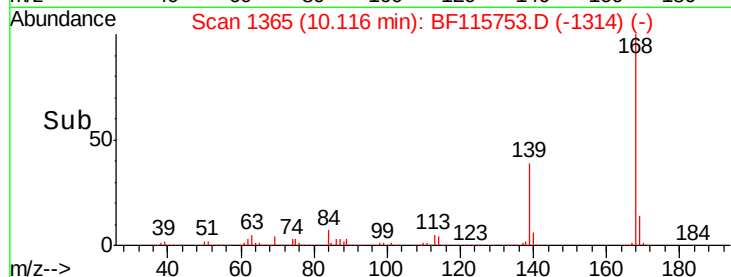
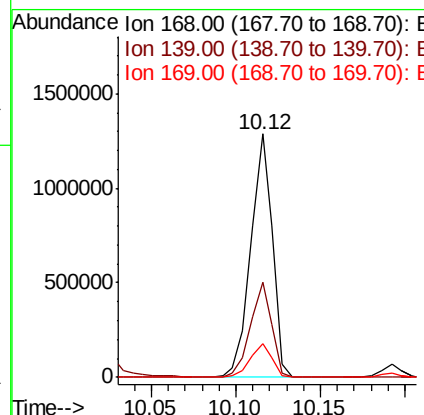
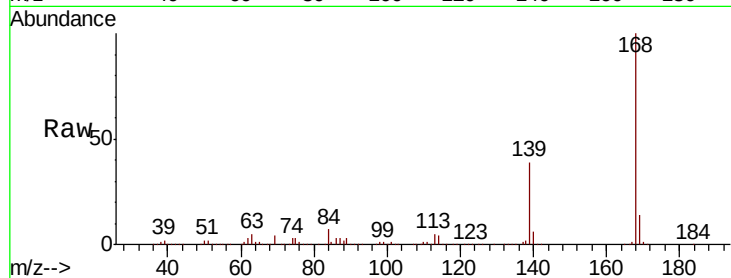
#55
Dibenzofuran
Concen: 37.316 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.4	47.2
169	14.1	11.3	16.9

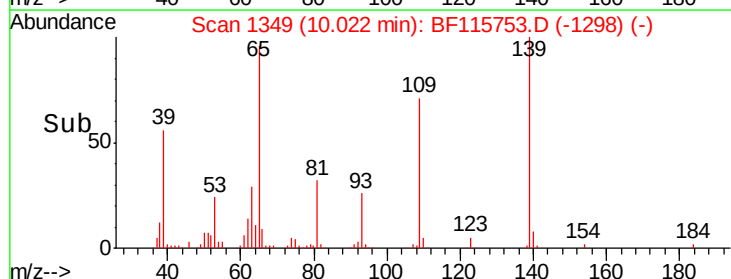
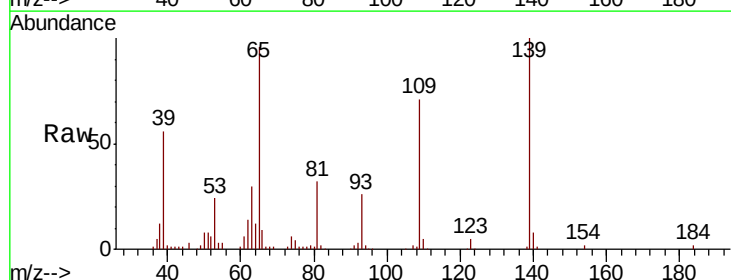
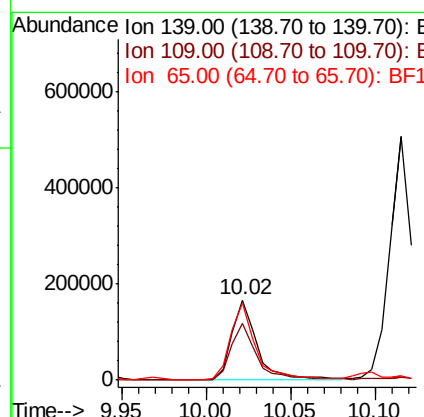
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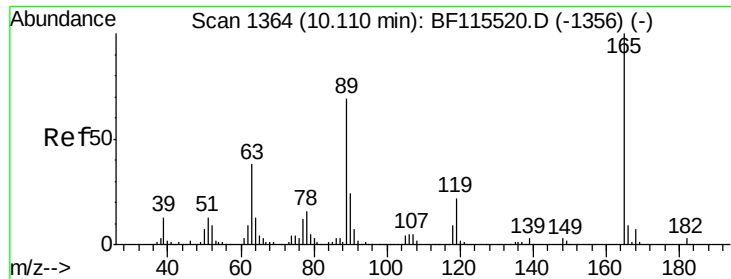
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#56
4-Nitrophenol
Concen: 33.814 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.2	51.2	91.2
65	96.0	76.0	116.0





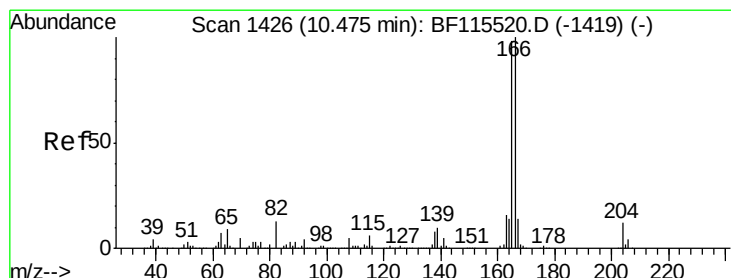
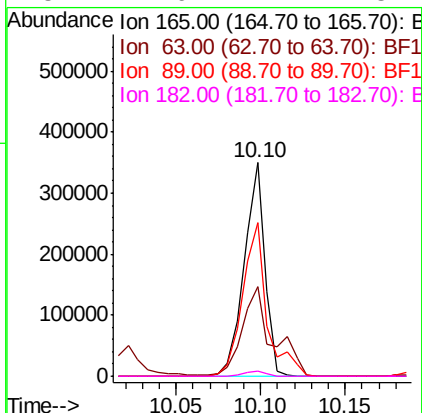
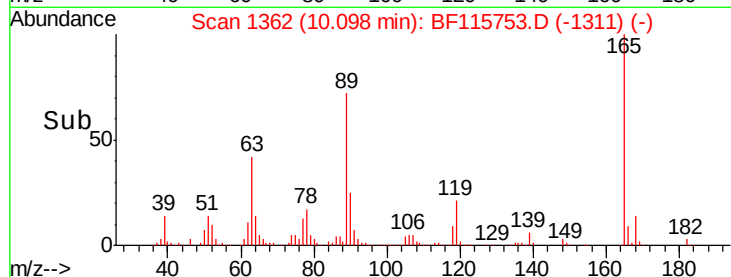
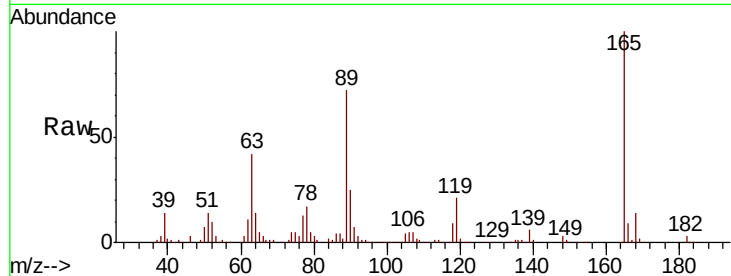
#57
2,4-Dinitrotoluene
Concen: 38.701 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.8	33.4	50.2
89	71.6	57.3	85.9
182	2.6	2.1	3.1

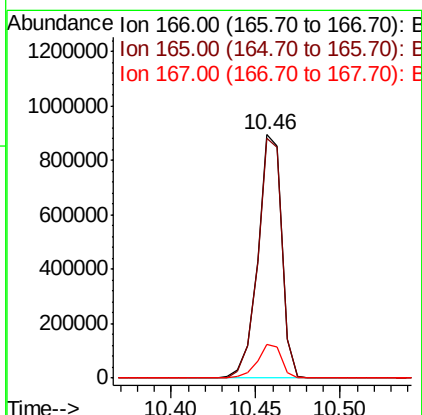
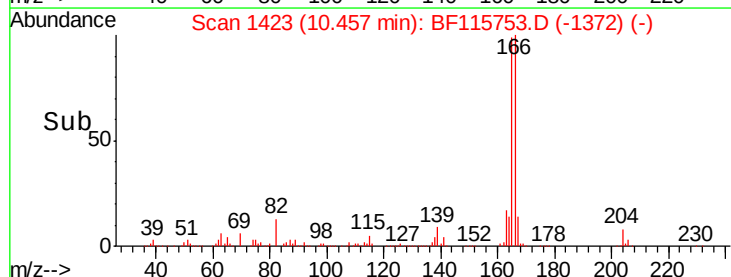
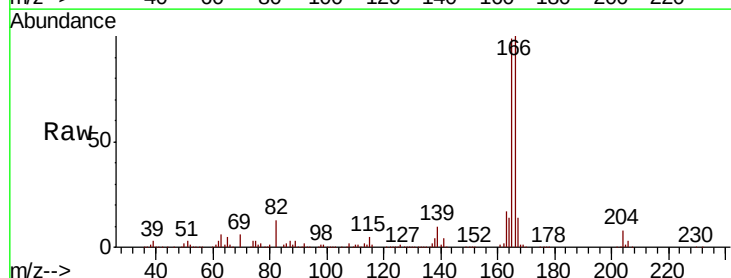
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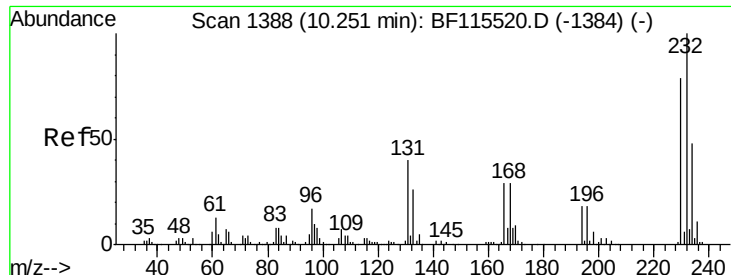
mohammad
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#58
Fluorene
Concen: 39.641 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.8	11.0	16.6





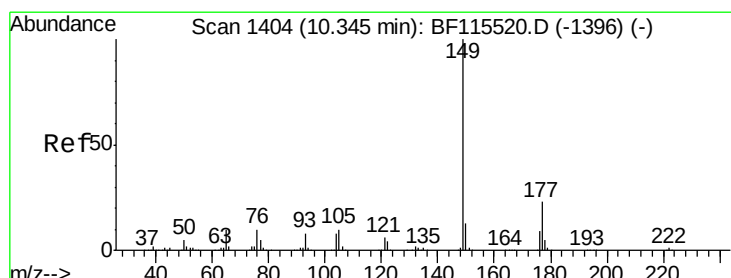
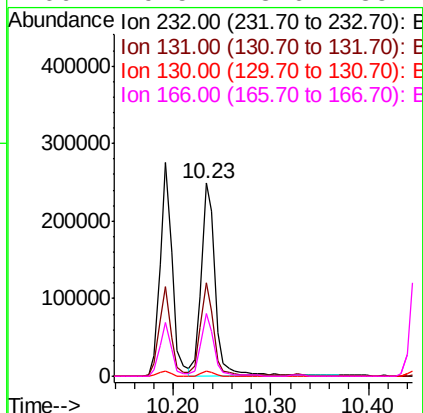
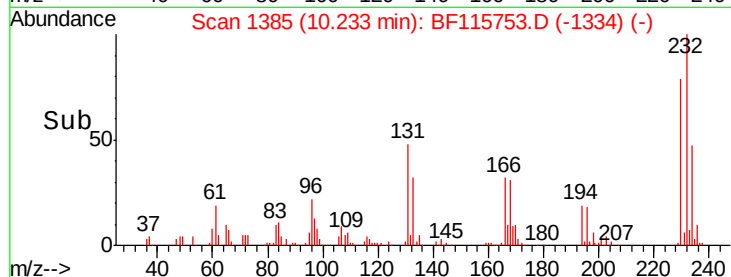
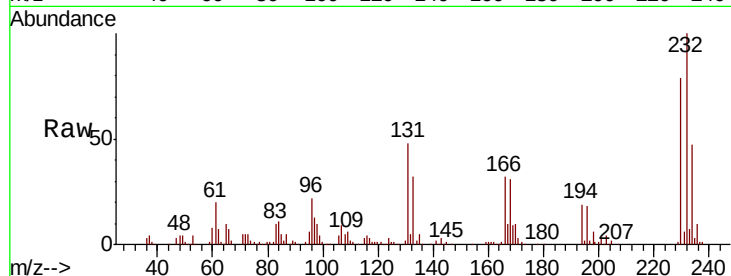
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.440 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.8	53.8
130	2.2	1.8	2.6
166	29.5	23.6	35.4

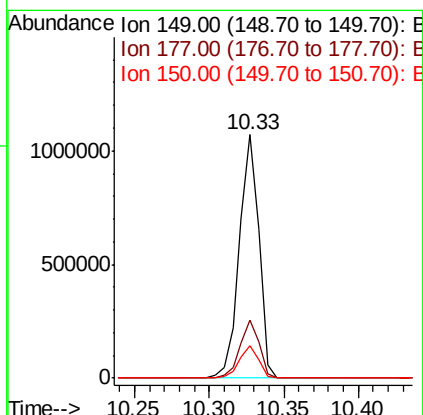
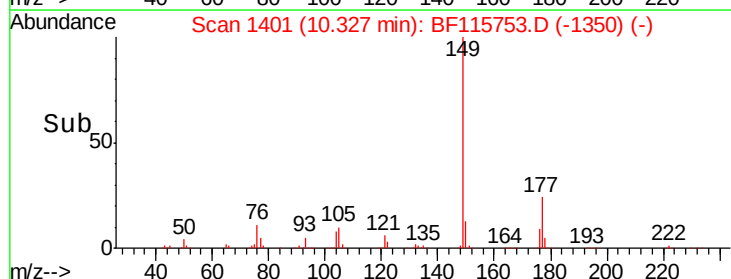
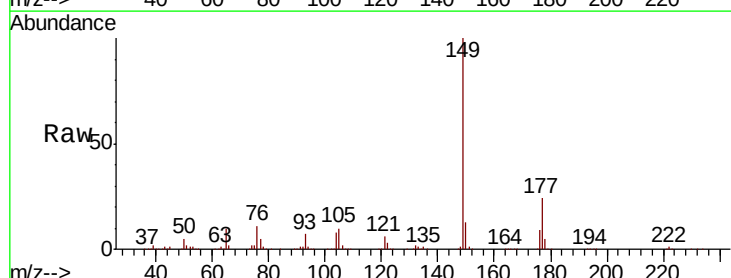
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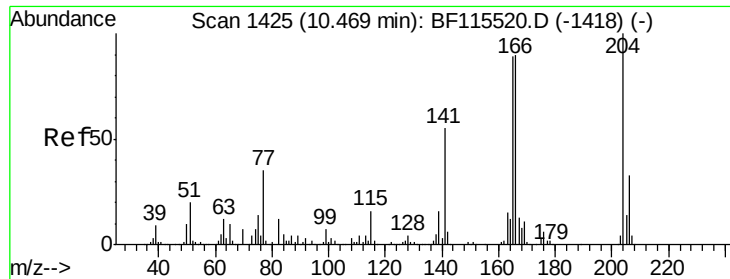
mohammad
7/26/2019 3:02:37 PM



#60
Diethylphthalate
Concen: 39.682 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	13.1	10.5	15.7





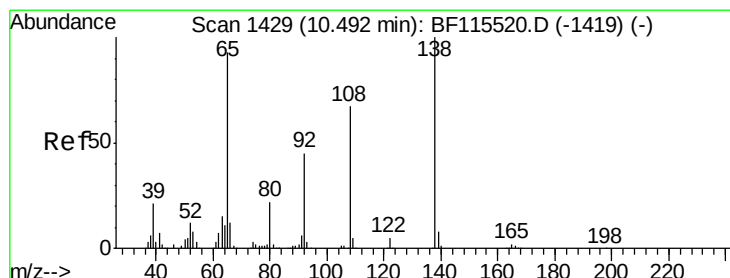
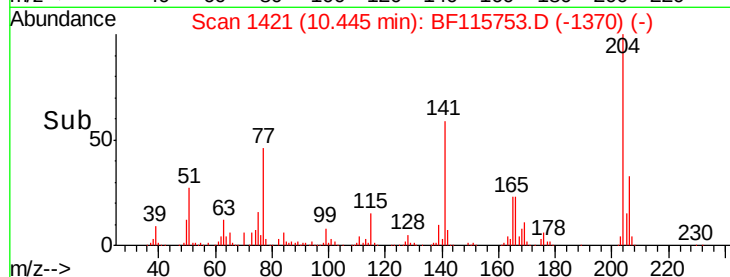
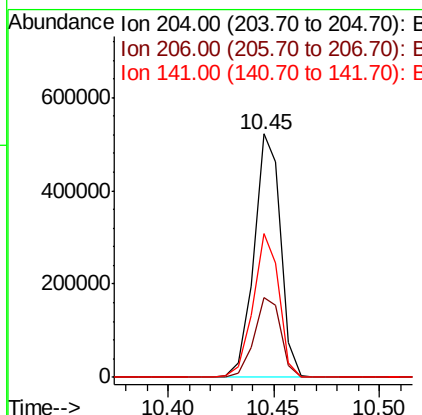
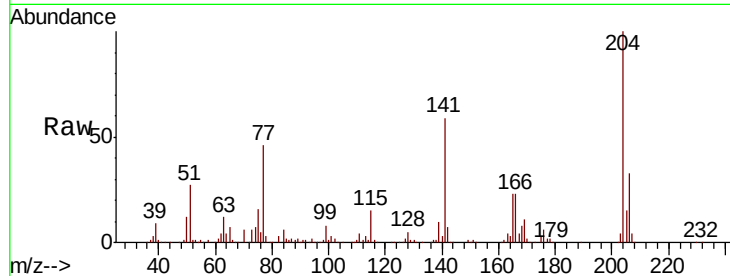
#61
4-Chlorophenyl-phenylether
Concen: 37.132 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	59.1	47.3	70.9

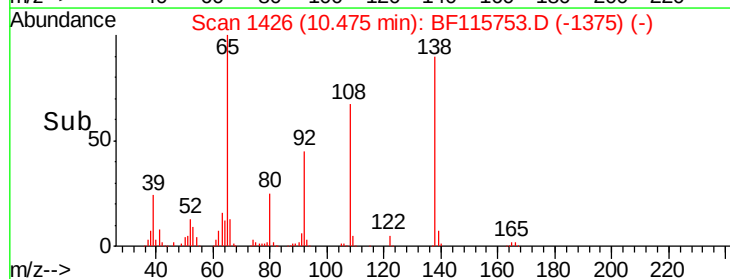
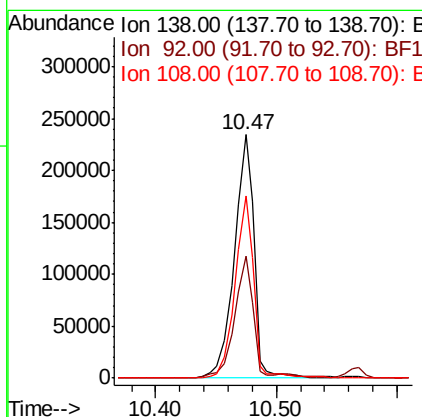
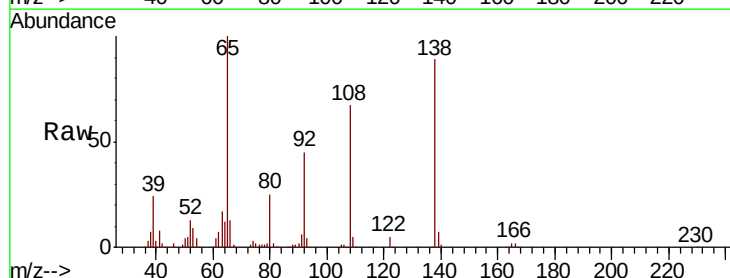
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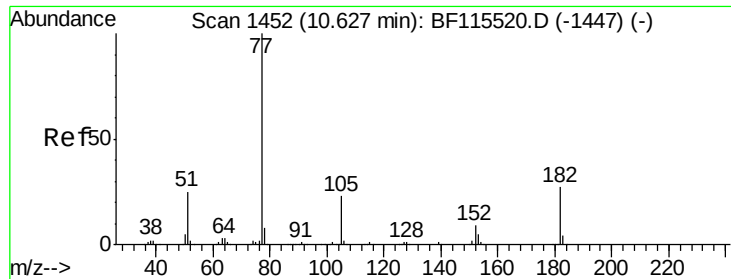
mohammad
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#62
4-Nitroaniline
Concen: 40.903 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	30.3	70.3
108	75.0	55.0	95.0





#63

Azobenzene

Concen: 40.845 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 978243

Ion Ratio Lower Upper

77 100

182 26.9 6.9 46.9

105 23.1 3.1 43.1

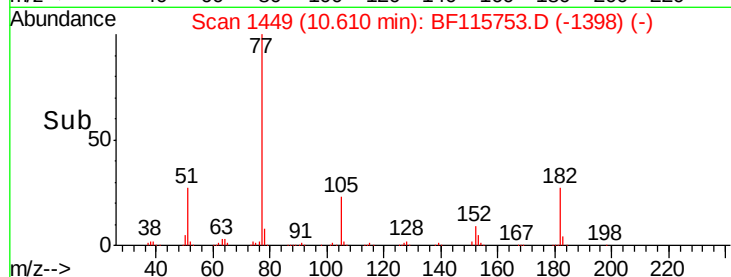
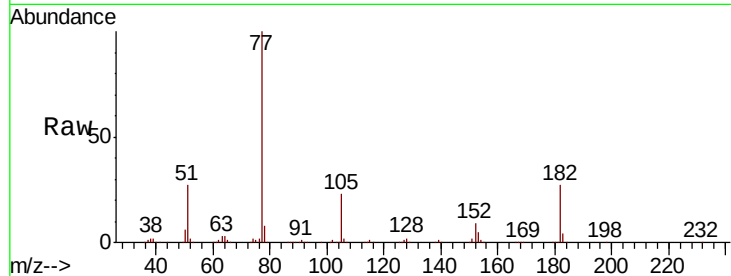
51 26.7 6.7 46.7

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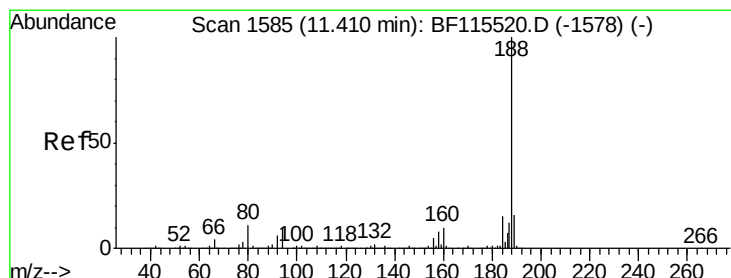
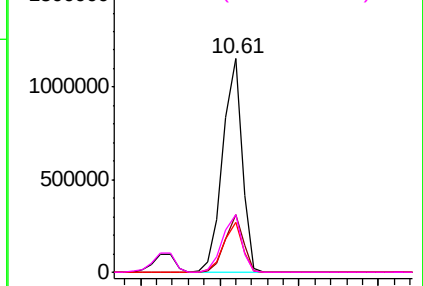


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

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: BF115753.D

Acq: 25 Jul 2019 11:33

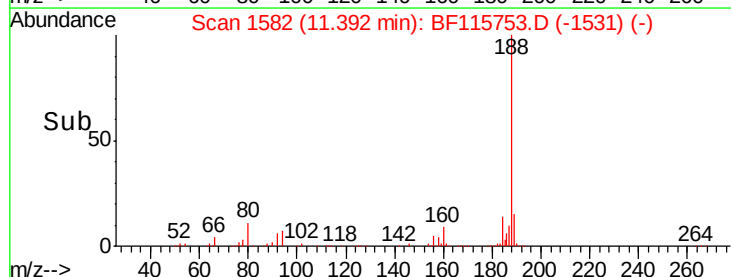
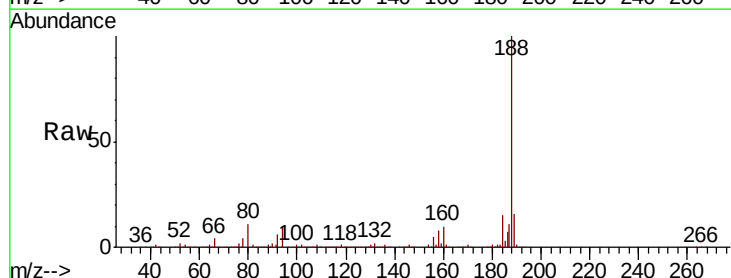
Tgt Ion: 188 Resp: 670981

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

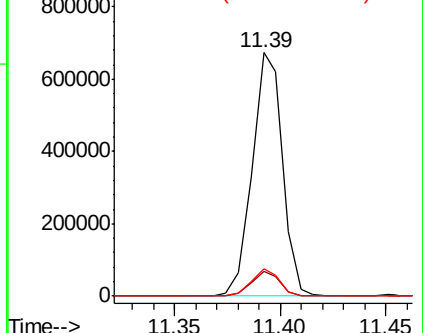
80 11.3 9.0 13.6

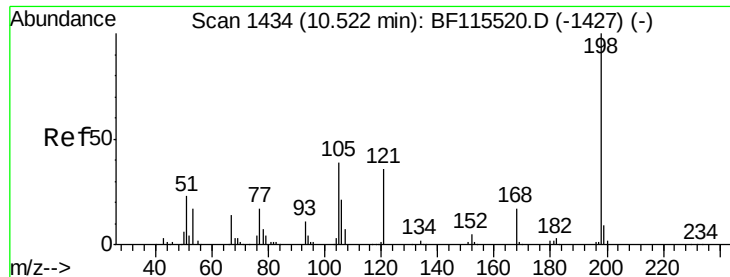


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





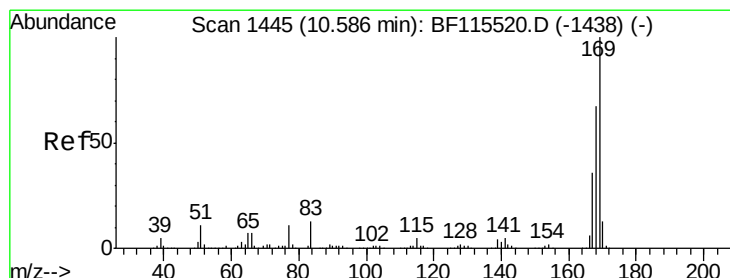
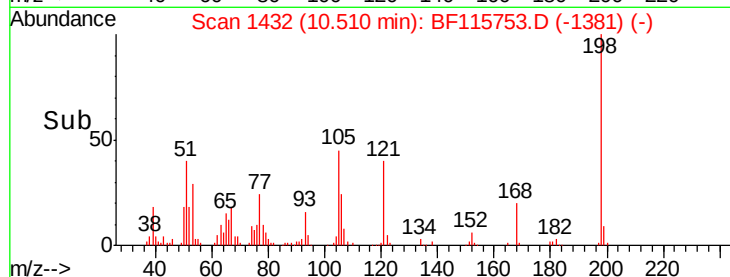
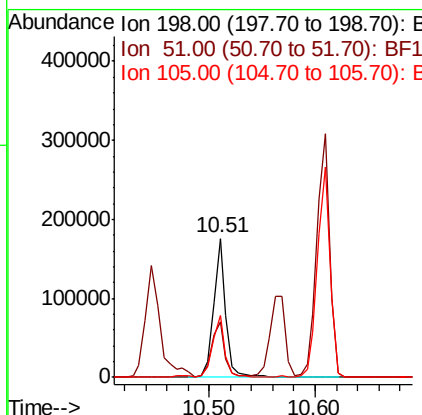
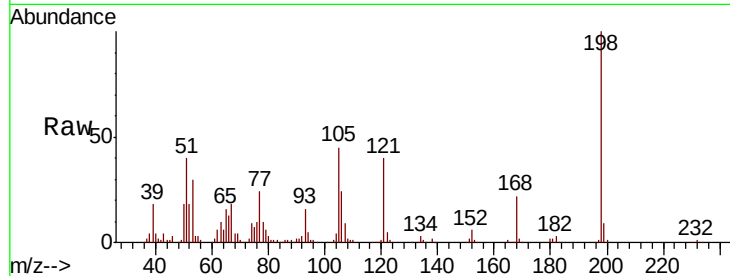
#65
4,6-Dinitro-2-methylphenol
Concen: 35.102 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.3	20.3	60.3
105	44.7	24.7	64.7

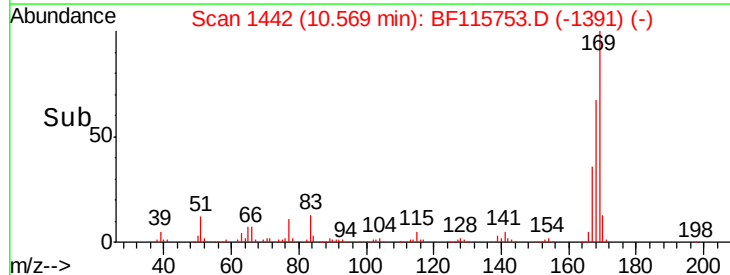
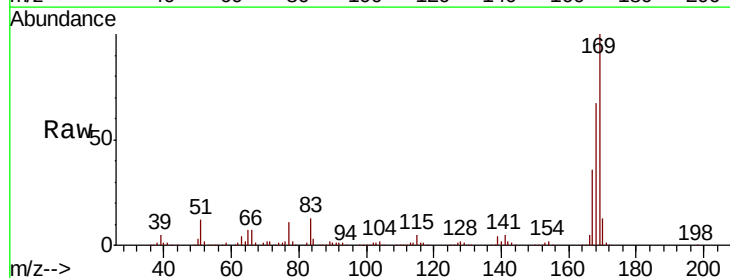
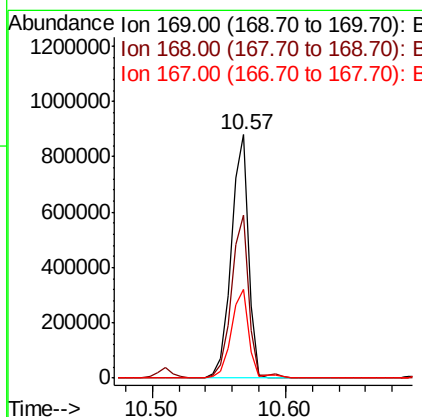
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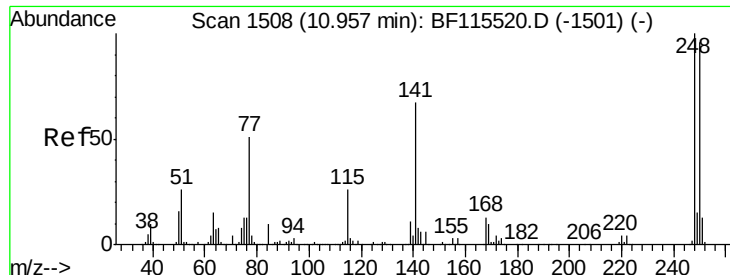
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#66
n-Nitrosodiphenylamine
Concen: 38.409 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.4	29.1	43.7





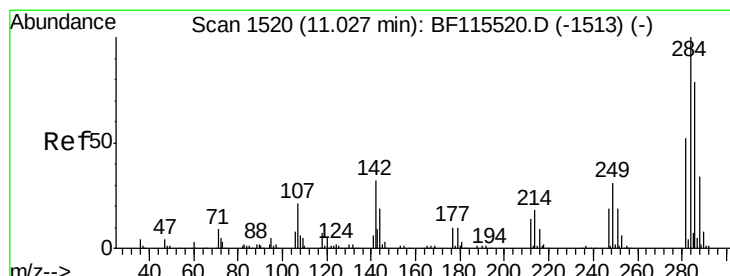
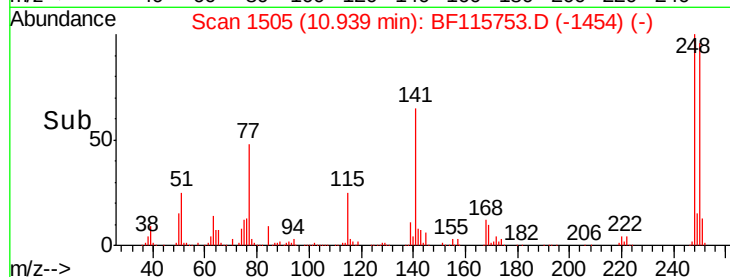
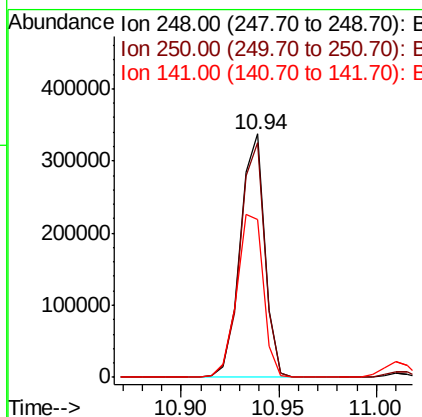
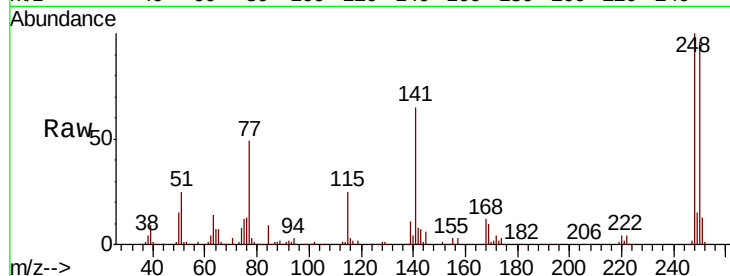
#67
 4-Bromophenyl-phenylether
 Concen: 38.433 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	294694
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.0	115.4
141	65.1	52.1	78.1

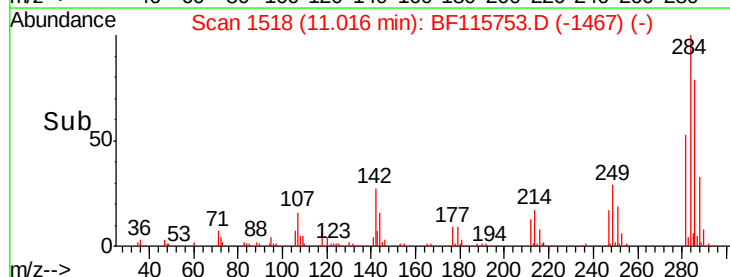
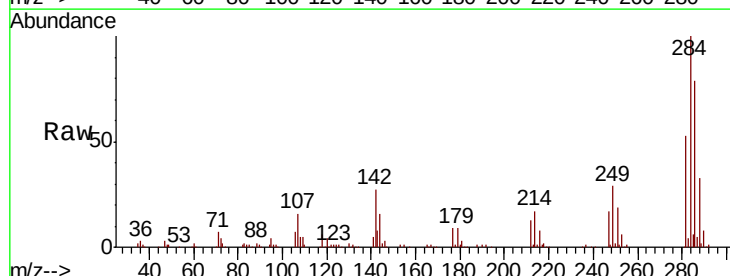
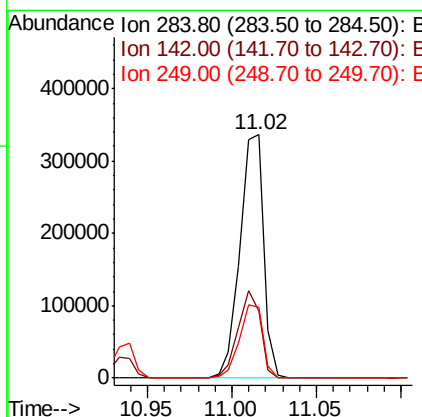
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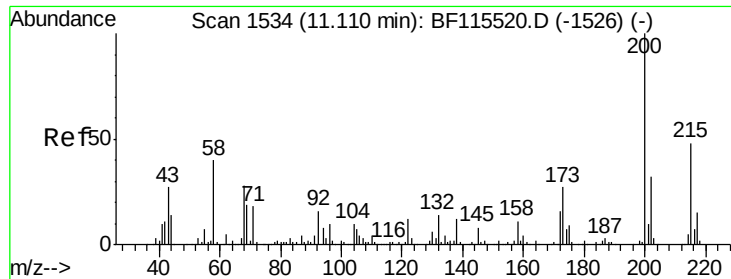
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#68
 Hexachlorobenzene
 Concen: 37.733 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Tgt Ion:	284	Resp:	330406
Ion Ratio	Lower	Upper	
284	100		
142	27.3	21.8	32.8
249	28.9	23.1	34.7





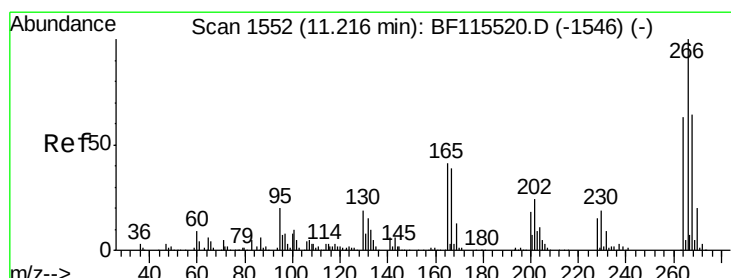
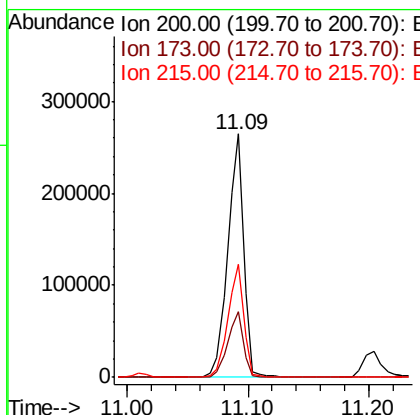
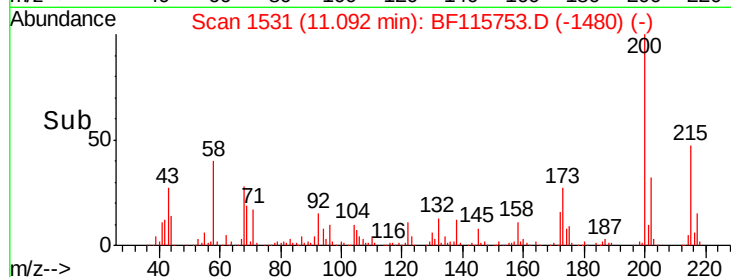
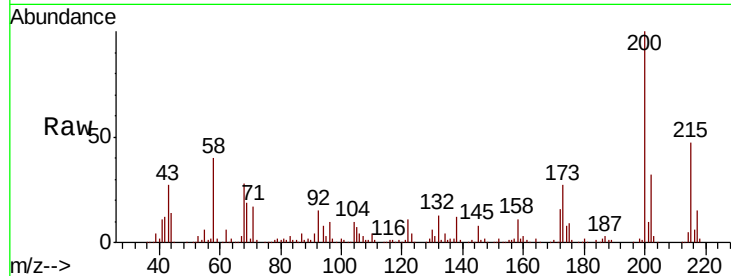
#69
Atrazine
Concen: 35.245 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	241328		
173	26.9	6.9	46.9	
215	46.6	26.6	66.6	

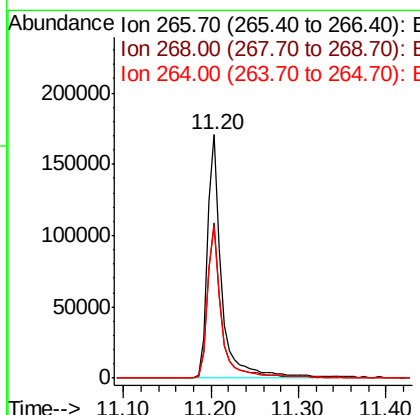
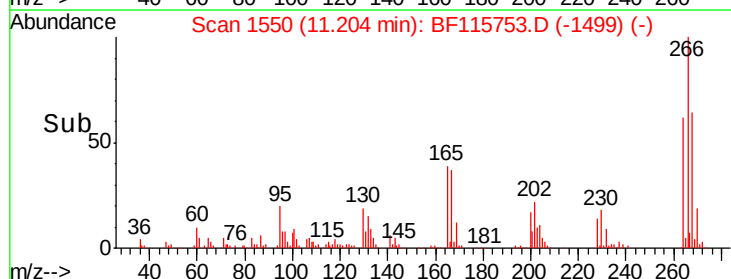
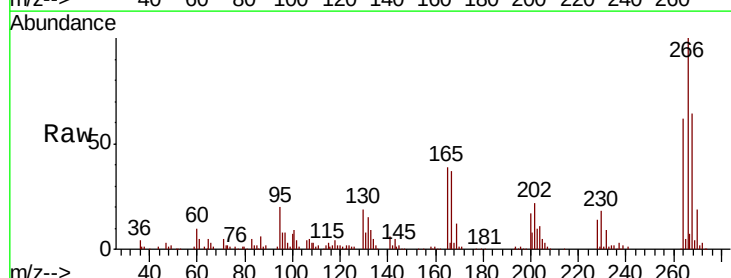
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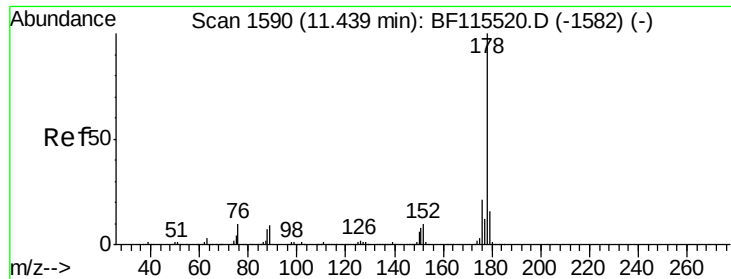
mohammad
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#70
Pentachlorophenol
Concen: 36.155 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	193633		
268	64.0	51.2	76.8	
264	62.5	50.0	75.0	





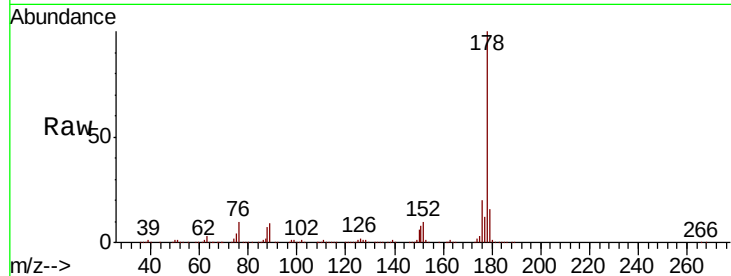
#71
Phenanthrene
Concen: 38.276 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

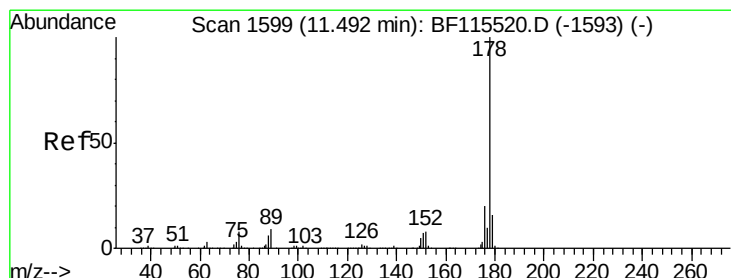
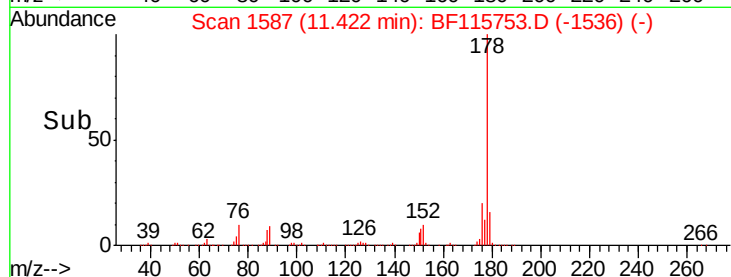
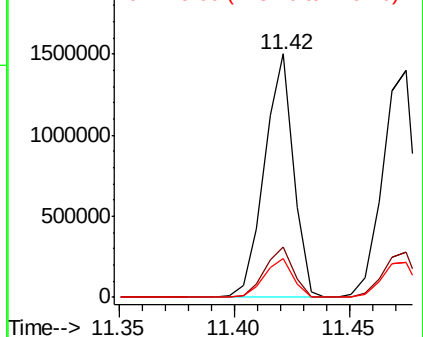
Tot Ion:178 Resp: 1316463
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 15.9 12.7 19.1

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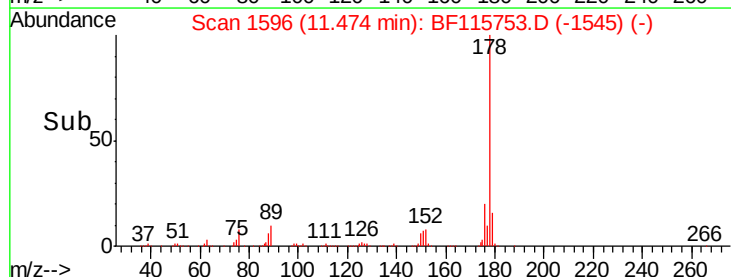
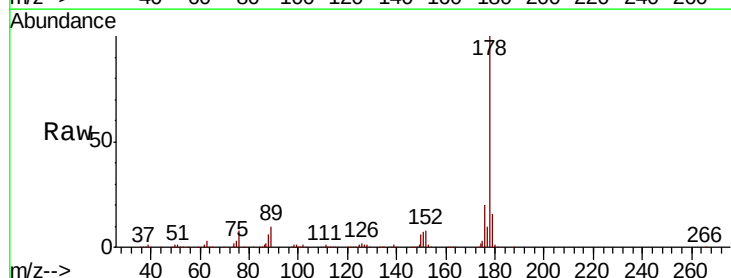
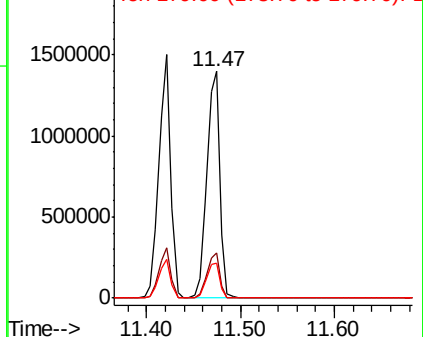
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

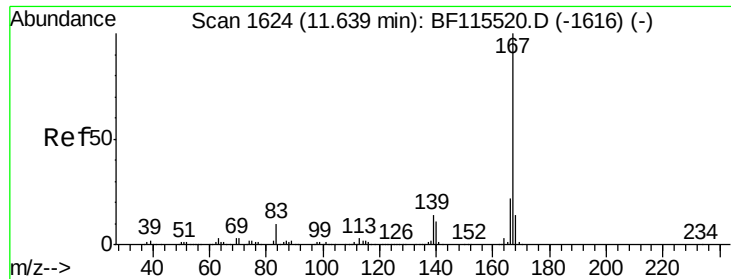


#72
Anthracene
Concen: 38.306 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion:178 Resp: 1361579
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.7 12.6 18.8

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





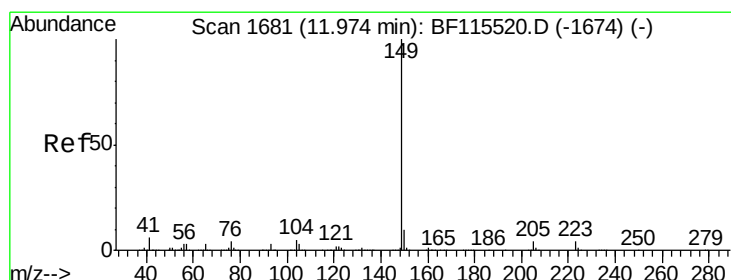
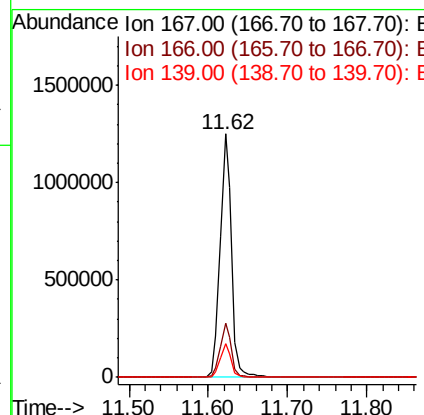
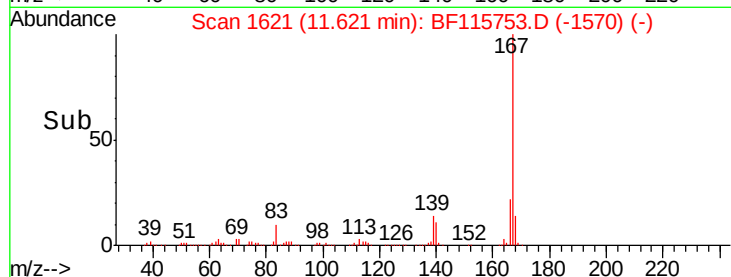
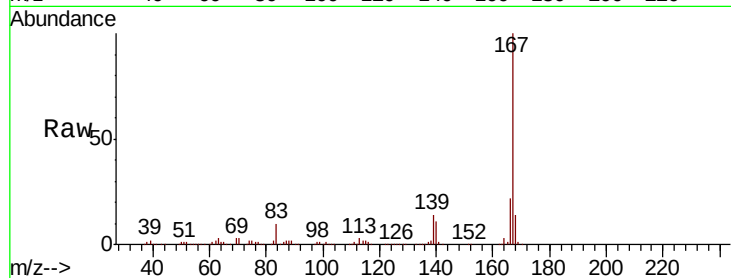
#73
 Carbazole
 Concen: 39.871 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1242784
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.9 11.1 16.7

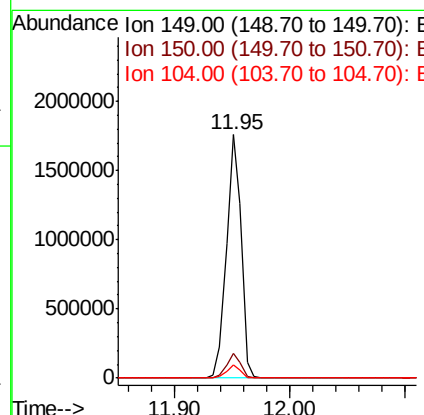
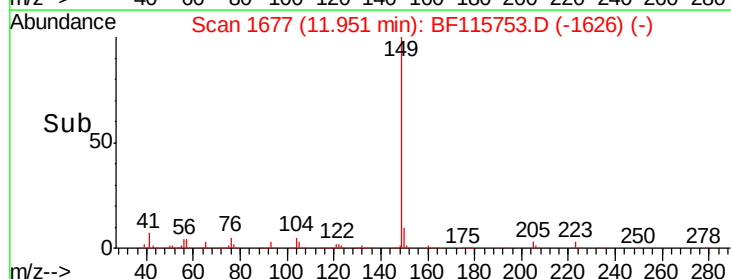
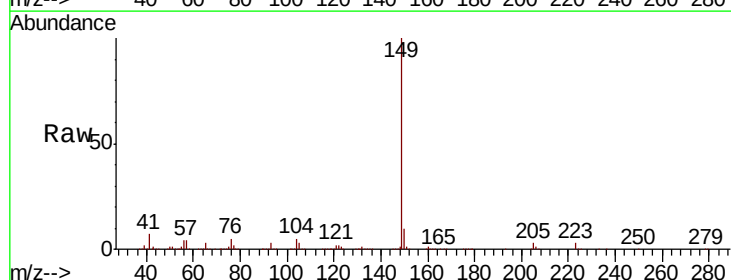
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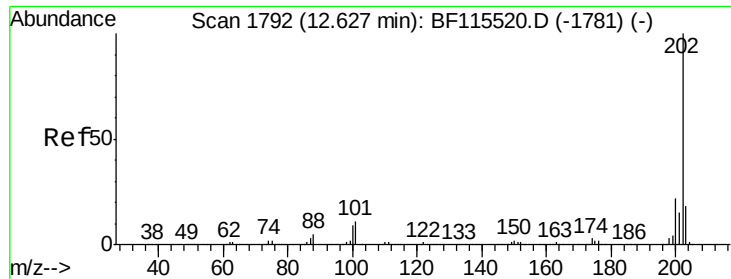
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#74
 Di-n-butylphthalate
 Concen: 40.235 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Tgt Ion:149 Resp: 1544816
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.4 4.3 6.5





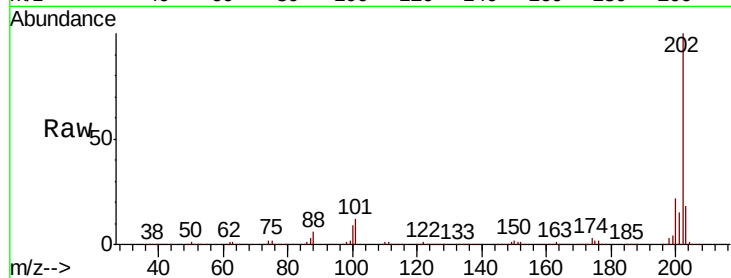
#75
Fluoranthene
Concen: 38.394 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

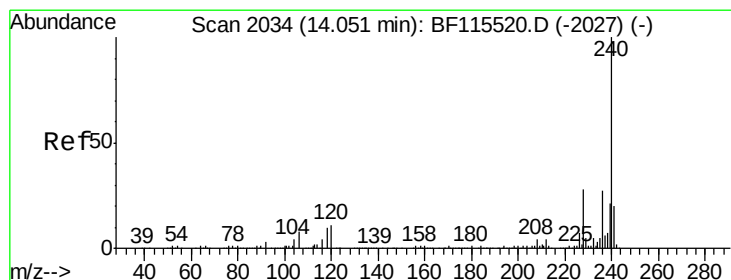
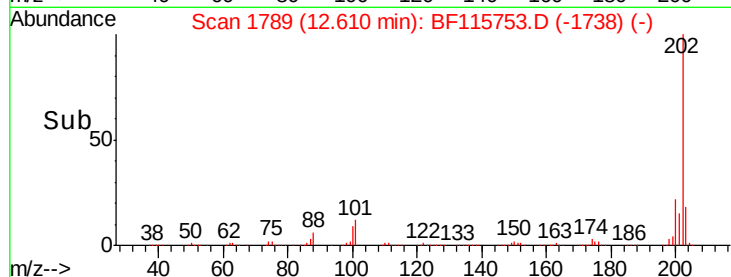
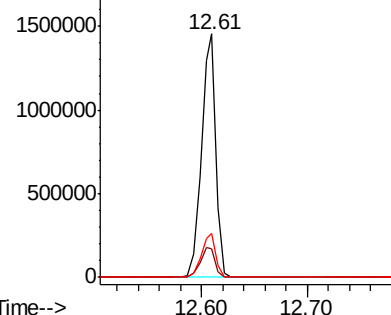
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	18.0	0.0	38.0

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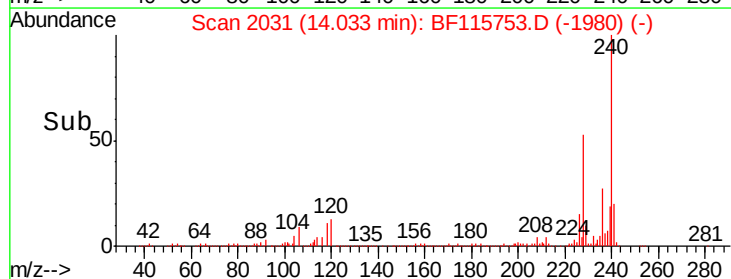
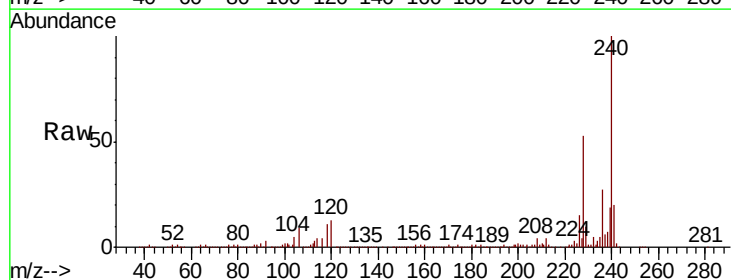
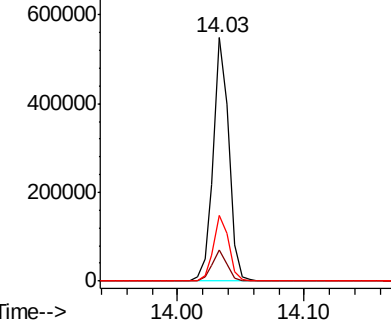
Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

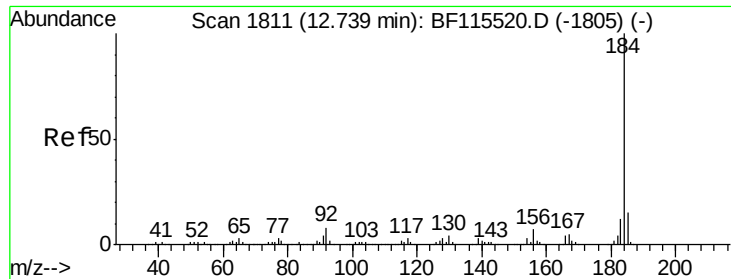


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.0	15.0
236	27.2	21.8	32.6

Abundance Ion 240.00 (239.70 to 240.70): E
600000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.800 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 626568

Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

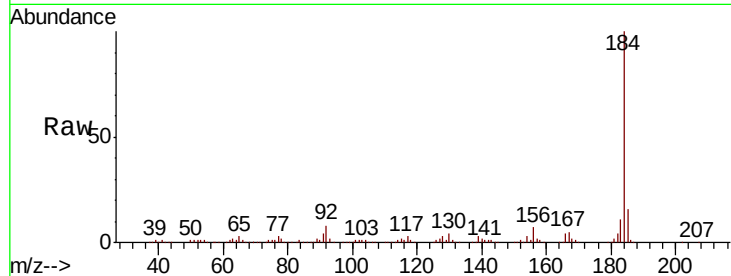
183 11.5 9.2 13.8

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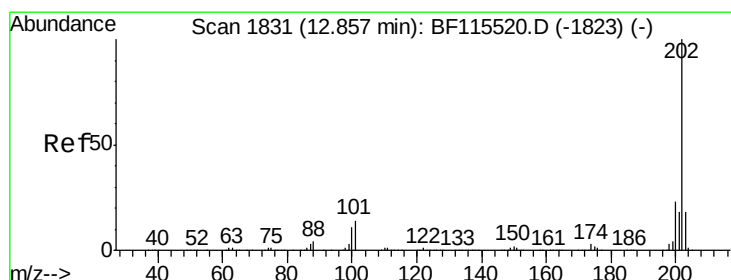
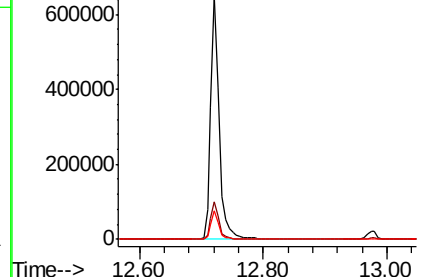
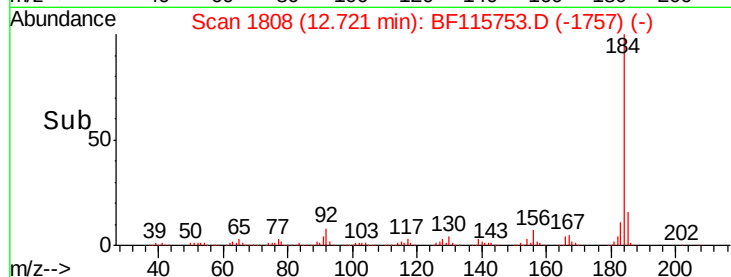
7/26/2019 3:02:37 PM



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: 35.181 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

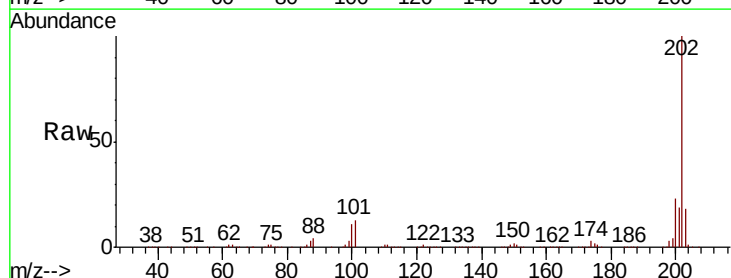
Tgt Ion:202 Resp: 1394659

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.4

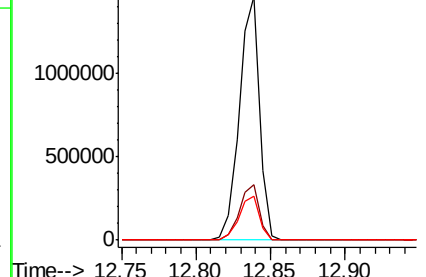
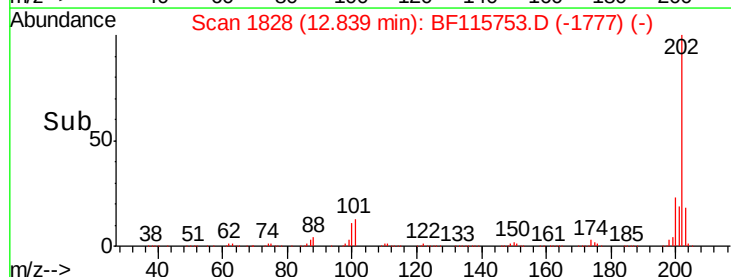
203 18.2 14.6 21.8

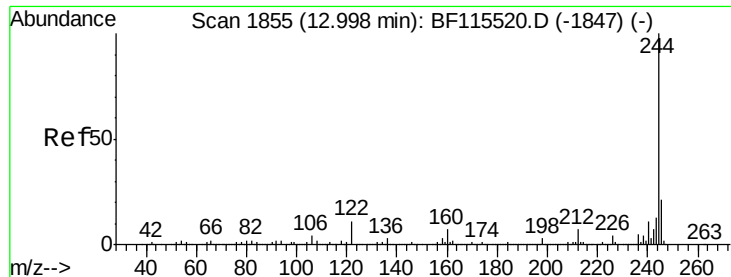


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





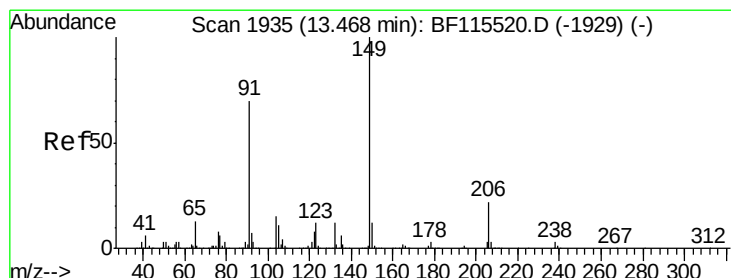
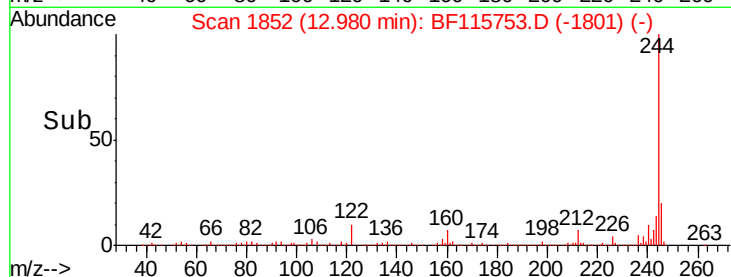
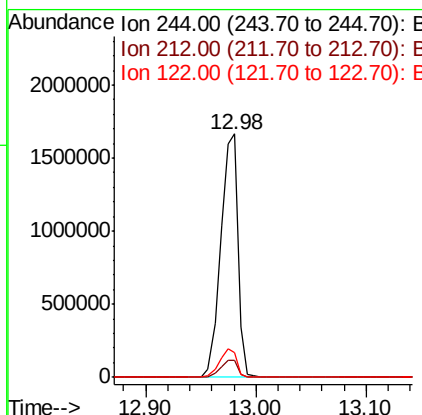
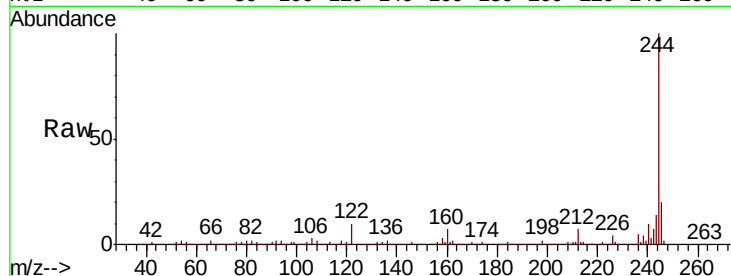
#79
 Terphenyl-d14
 Concen: 71.440 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	10.3	8.2	12.4

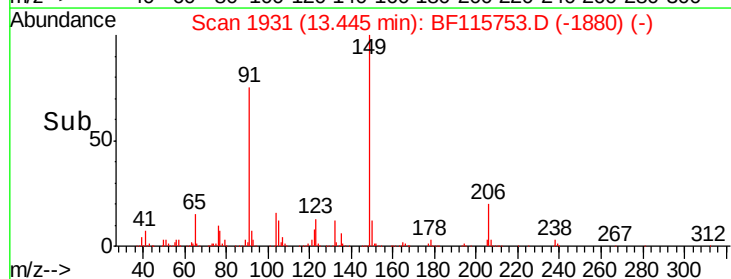
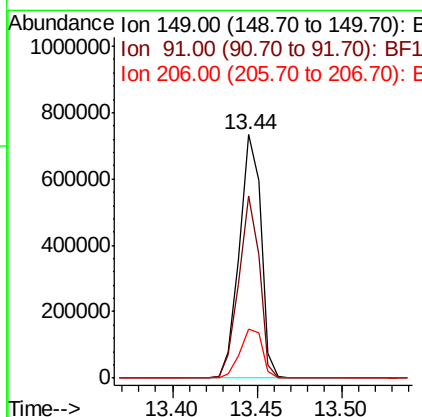
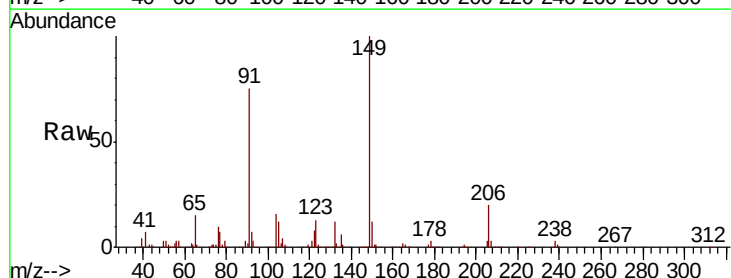
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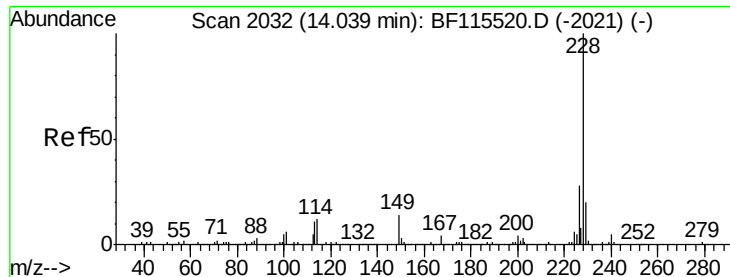
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.557 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BF115753.D
 Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	59.8	89.8
206	20.3	16.2	24.4





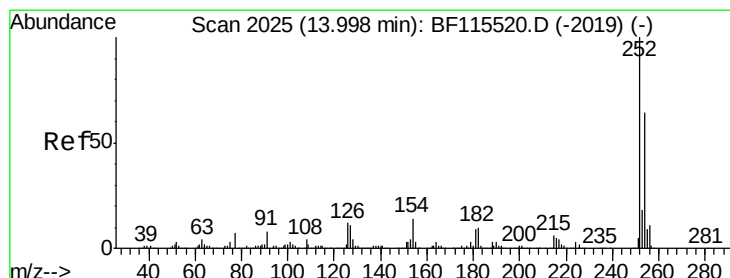
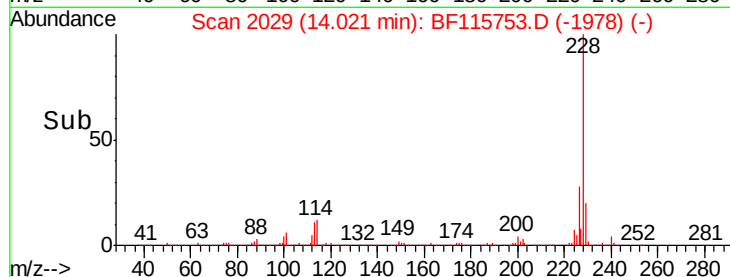
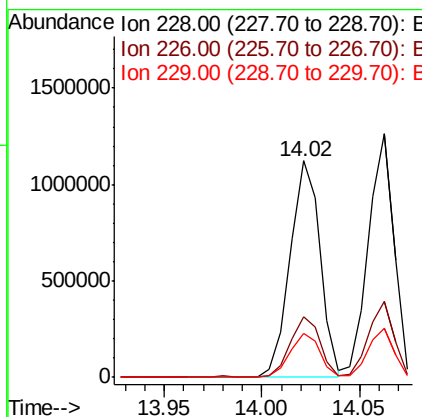
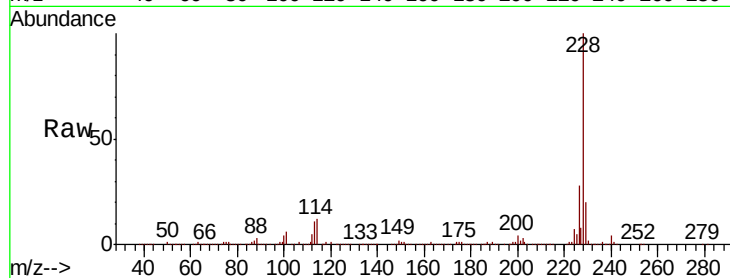
#81
Benzo(a)anthracene
Concen: 38.765 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.1	16.1	24.1

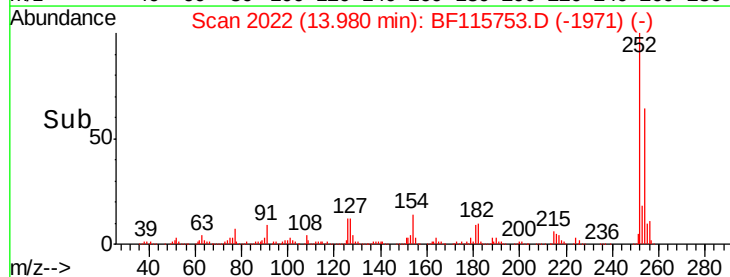
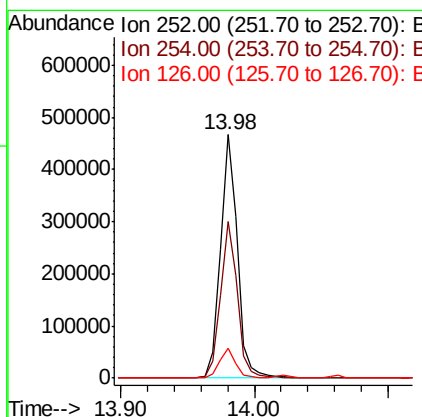
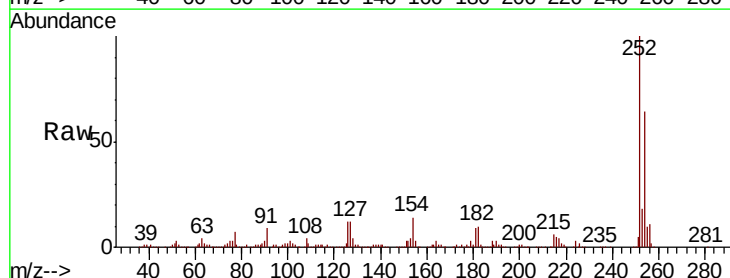
Manual Integrations
APPROVED

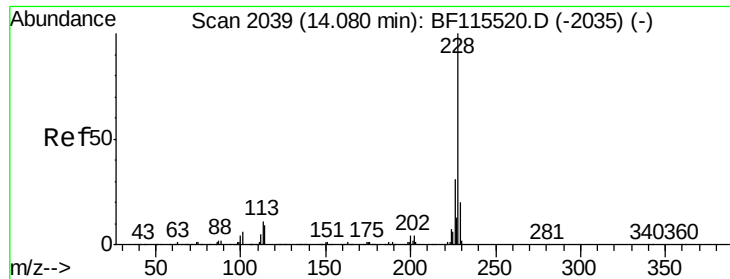
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 38.391 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	12.4	9.9	14.9





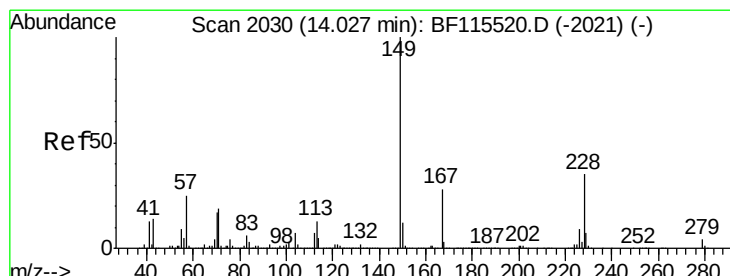
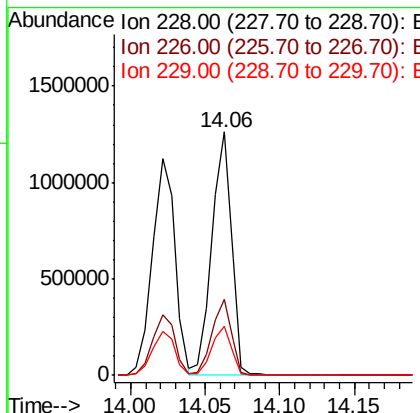
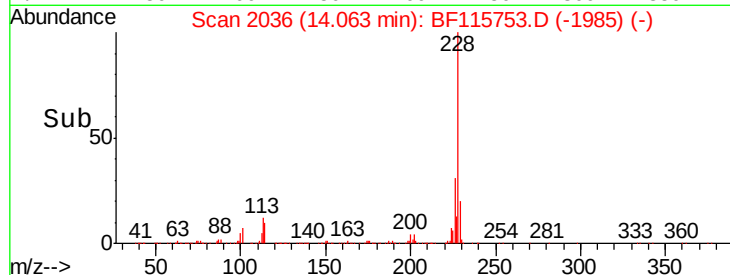
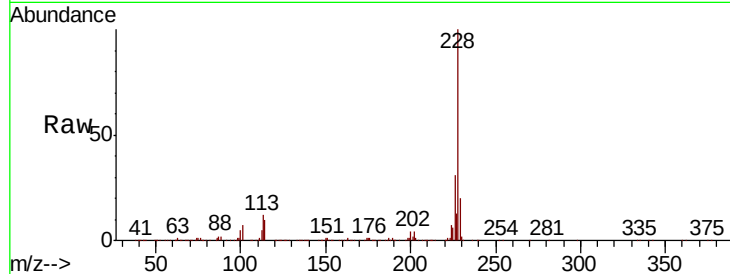
#83
Chrysene
Concen: 37.335 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1155323
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.2 16.2 24.2

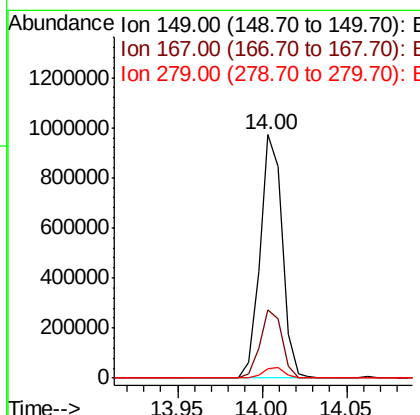
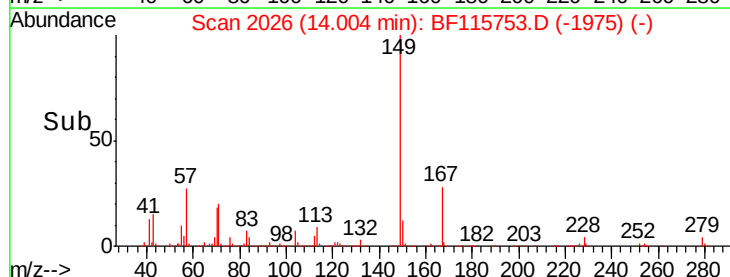
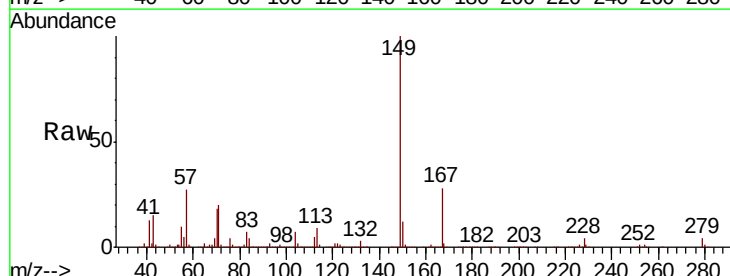
Manual Integrations
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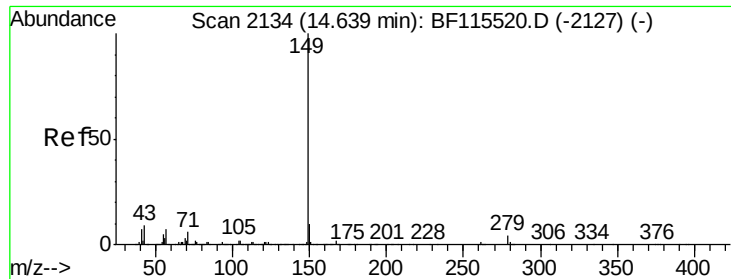
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.384 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion:149 Resp: 887234
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.824 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1393008

Ion Ratio Lower Upper

149 100

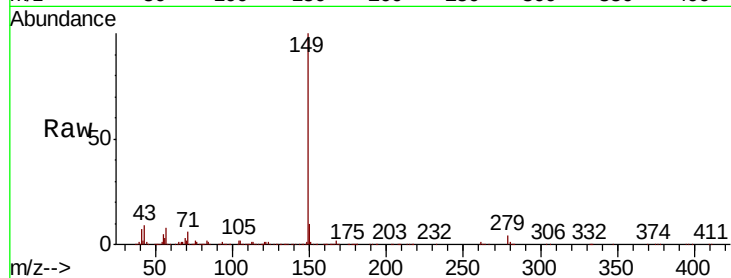
167 1.6 1.3 1.9

43 9.2 7.4 11.0

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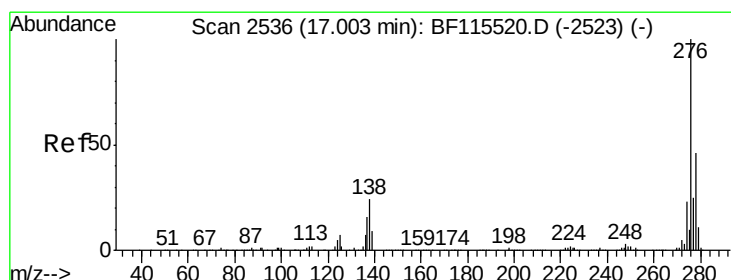
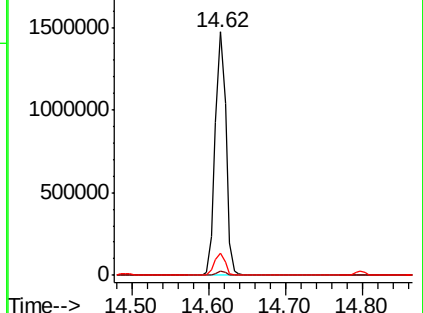
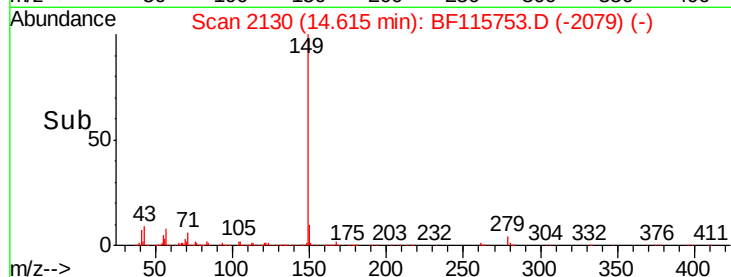
7/26/2019 3:02:37 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.211 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

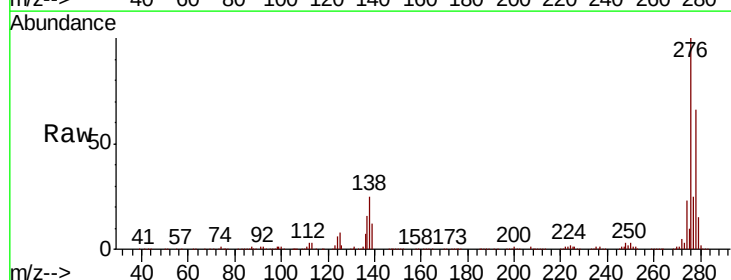
Tgt Ion:276 Resp: 1057154

Ion Ratio Lower Upper

276 100

138 25.1 20.1 30.1

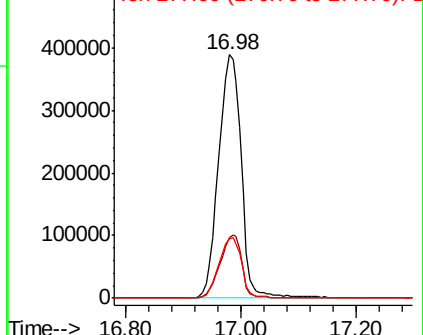
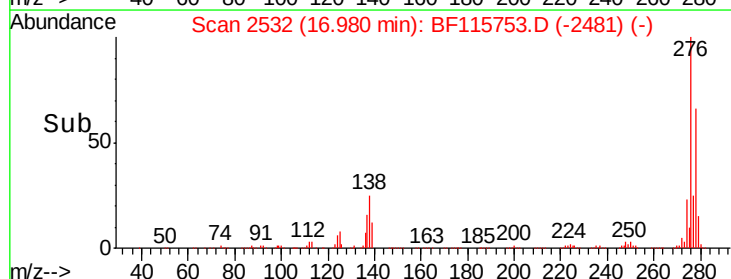
277 24.8 19.8 29.8

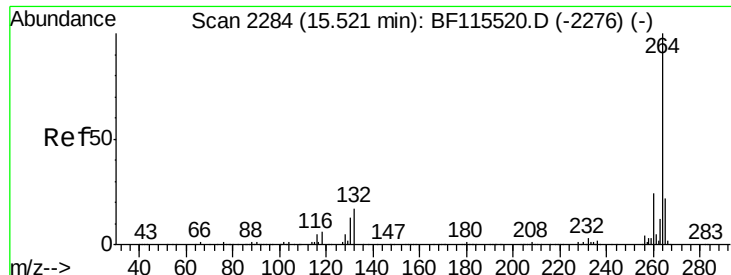


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Instrument :

BNA_F

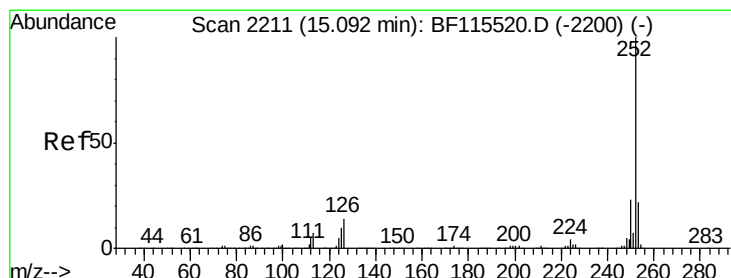
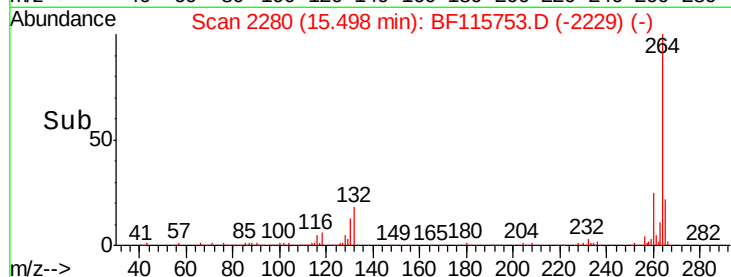
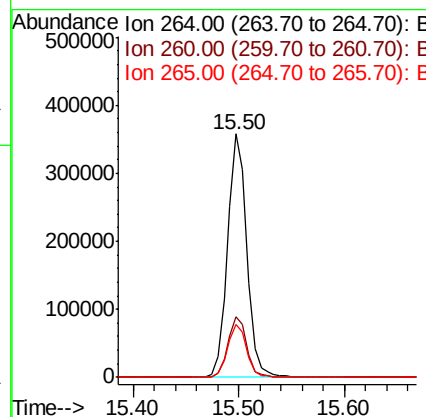
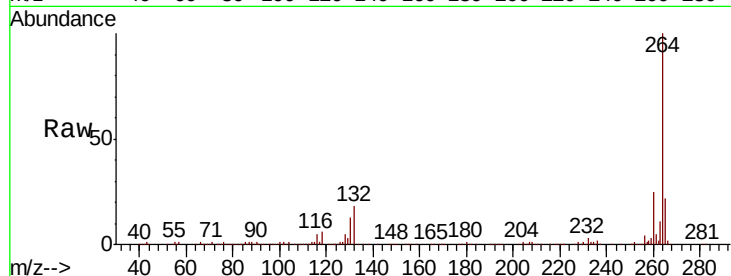
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	21.9	17.5	26.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 35.325 ng

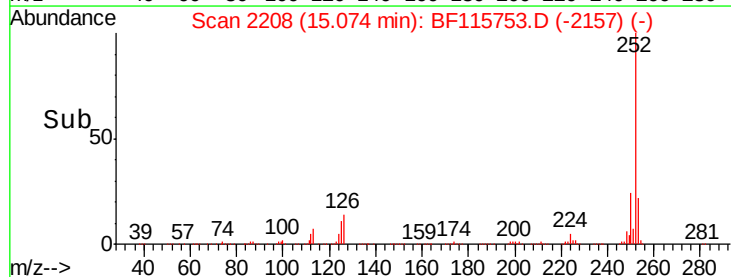
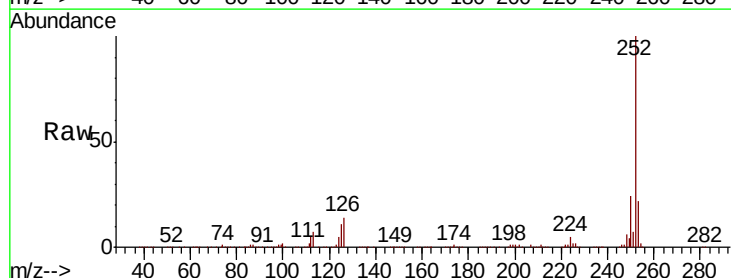
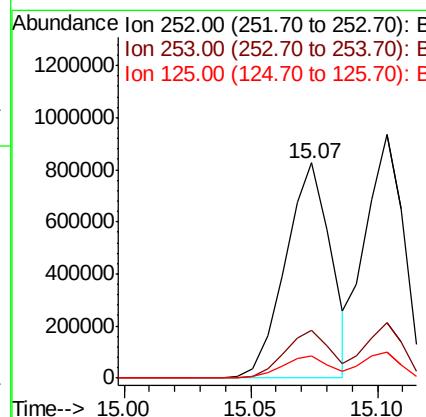
RT: 15.07 min Scan# 2208

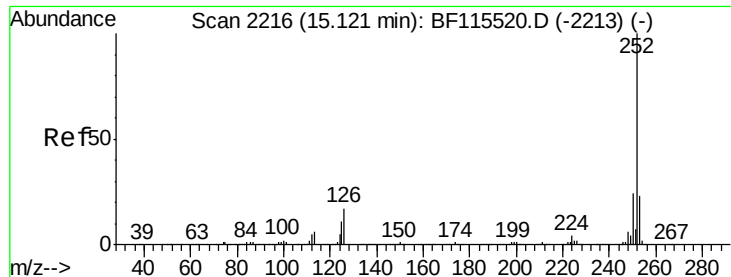
Delta R.T. 0.00 min

Lab File: BF115753.D

Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.5	8.4	12.6





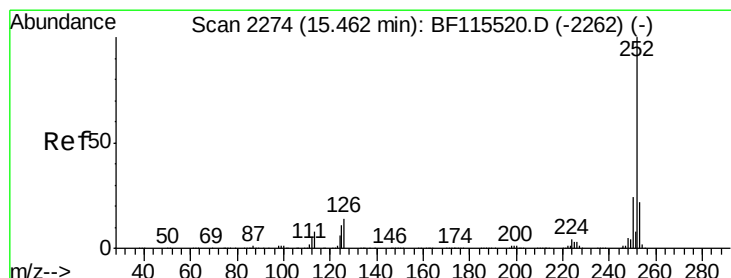
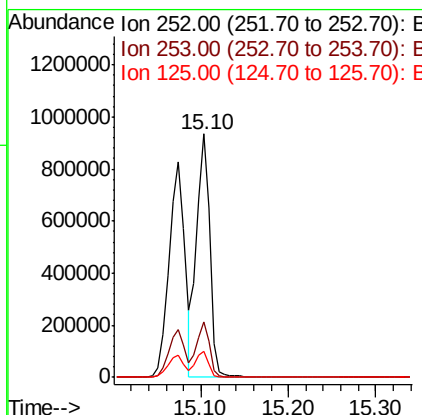
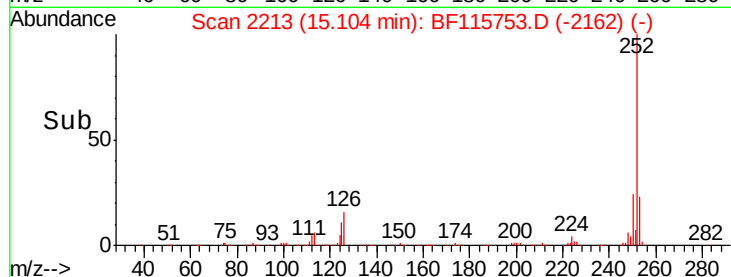
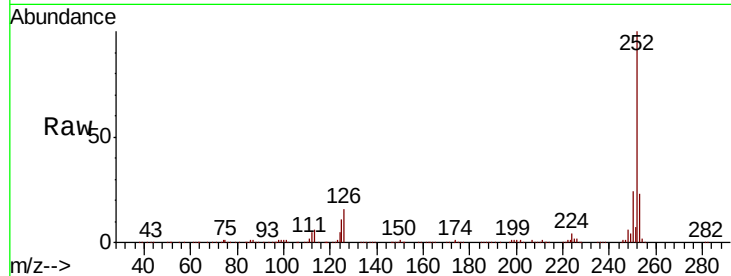
#89
Benzo(k)fluoranthene
Concen: 38.455 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.8	8.6	13.0

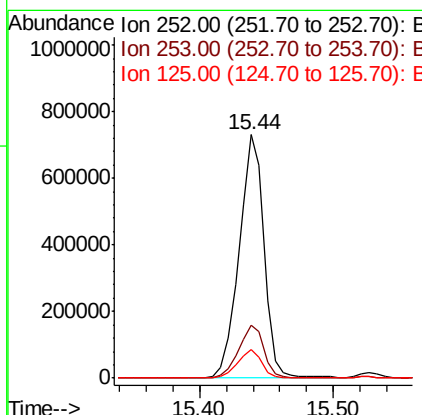
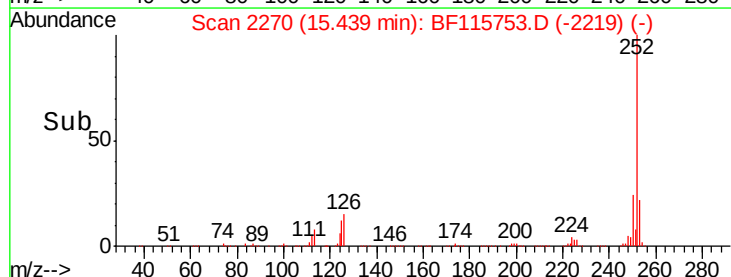
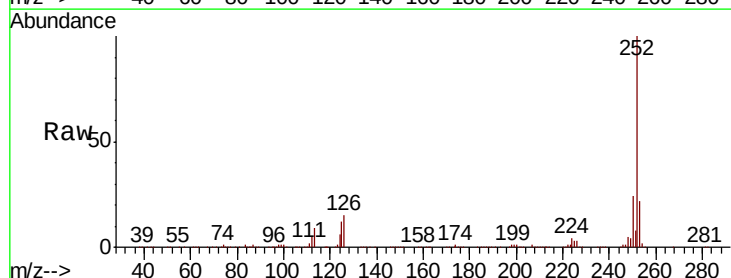
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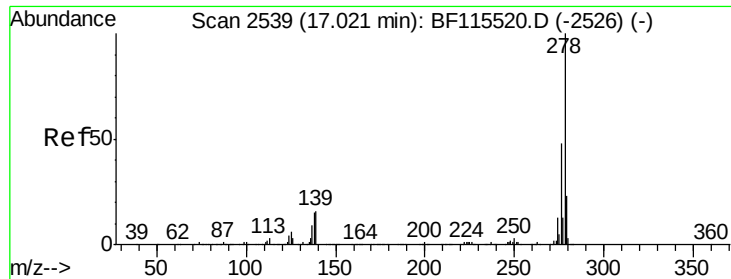
mohammad
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#90
Benzo(a)pyrene
Concen: 37.532 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.8	9.4	14.2





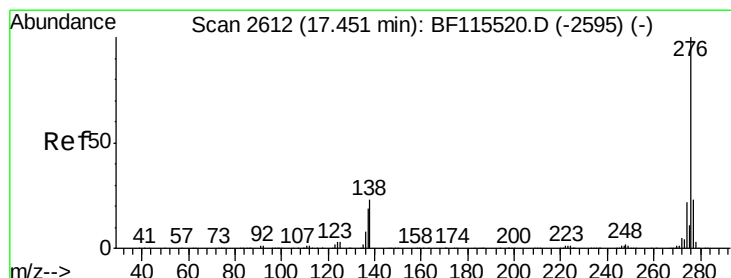
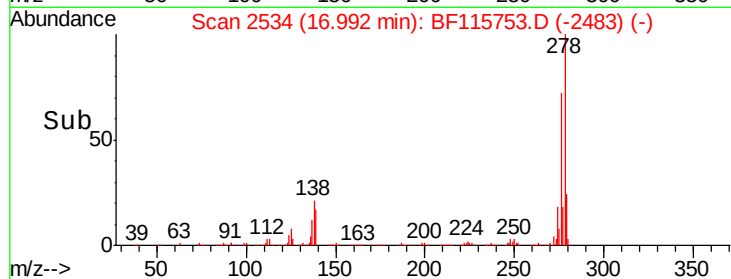
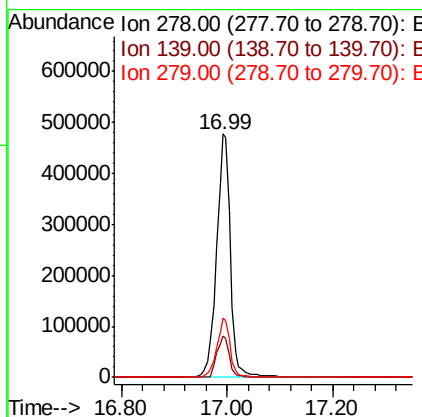
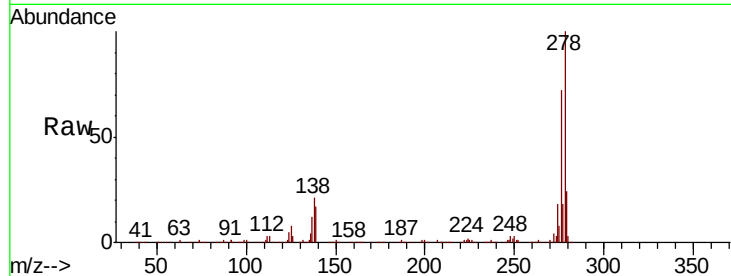
#91
Dibenzo(a,h)anthracene
Concen: 39.815 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.6	20.4
279	24.5	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.432 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF115753.D
Acq: 25 Jul 2019 11:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.1	27.1
138	20.7	16.6	24.8

