

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115781.D
 Acq On : 26 Jul 2019 10:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/29/2019 5:28:42 PM

Quant Time: Jul 26 18:46:52 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	188427	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	797545	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	408607	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	786993	20.00	ng	0.00
76) Chrysene-d12	14.04	240	557128	20.00	ng	0.00
87) Perylene-d12	15.50	264	533641	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	885810	76.90	ng	0.00
7) Phenol-d6	6.51	99	1148138	78.55	ng	0.00
23) Nitrobenzene-d5	7.44	82	1063895	77.57	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	344136	72.15	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1770258	75.83	ng	0.00
79) Terphenyl-d14	12.98	244	2053759	68.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	211866	36.871	ng	99
3) Pyridine	3.41	79	587801	37.704	ng	100
4) n-Nitrosodimethylamine	3.36	42	238126	42.104	ng	97
6) Aniline	6.54	93	797480	39.204	ng	99
8) 2-Chlorophenol	6.66	128	513894	38.801	ng	97
9) Benzaldehyde	6.42	77	362251	39.658	ng	99
10) Phenol	6.52	94	667340	39.328	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	509919	39.471	ng	96
12) 1,3-Dichlorobenzene	6.82	146	571371	38.371	ng	99
13) 1,4-Dichlorobenzene	6.89	146	570835	38.421	ng	99
14) 1,2-Dichlorobenzene	7.05	146	529158	38.961	ng	99
15) Benzyl Alcohol	7.02	79	452146	38.994	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	692544	40.718	ng	99
17) 2-Methylphenol	7.13	107	440180	38.566	ng	98
18) Hexachloroethane	7.39	117	214206	38.843	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	364561	38.242	ng	99
20) 3+4-Methylphenols	7.28	107	504889	37.241	ng	90
22) Acetophenone	7.29	105	676070	37.523	ng	# 97
24) Nitrobenzene	7.46	77	581836	39.329	ng	96
25) Isophorone	7.70	82	1049949	38.255	ng	99
26) 2-Nitrophenol	7.77	139	292205	38.374	ng	98
27) 2,4-Dimethylphenol	7.81	122	407628	35.777	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	656848	39.011	ng	99
29) 2,4-Dichlorophenol	8.02	162	453163	38.244	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	503664	37.604	ng	99
31) Naphthalene	8.18	128	1471291	38.091	ng	99
32) Benzoic acid	7.95	122	314630m	33.649	ng	
33) 4-Chloroaniline	8.22	127	663535	38.783	ng	98
34) Hexachlorobutadiene	8.30	225	294613	38.357	ng	98
35) Caprolactam	8.61	113	146082	39.896	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	484837	39.446	ng	98
37) 2-Methylnaphthalene	8.87	142	987110	38.554	ng	99
38) 1-Methylnaphthalene	8.97	142	943254	38.786	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	456382	37.090	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115781.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

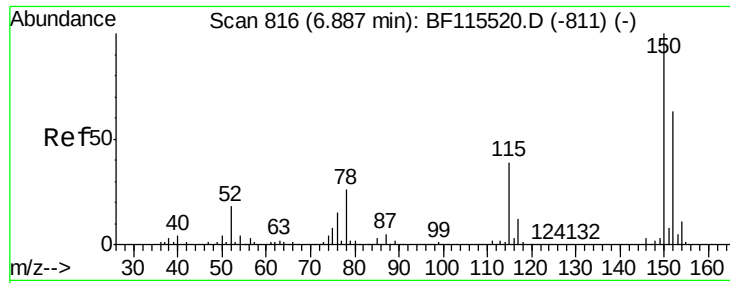
Manual Integrations
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 7/29/2019 5:28:42 PM

Quant Time: Jul 26 18:46:52 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	9.03	237	287111	40.905	ng	98
43) 2,4,6-Trichlorophenol	9.15	196	317575	35.293	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	336431	36.508	ng	97
46) 1,1'-Biphenyl	9.33	154	1188588	37.208	ng	100
47) 2-Chloronaphthalene	9.36	162	989362	37.196	ng	99
48) 2-Nitroaniline	9.45	65	326719	39.686	ng	96
49) Acenaphthylene	9.77	152	1473562	37.388	ng	100
50) Dimethylphthalate	9.63	163	1194339	38.850	ng	100
51) 2,6-Dinitrotoluene	9.69	165	261905	37.488	ng	94
52) Acenaphthene	9.95	154	888425	34.915	ng	99
53) 3-Nitroaniline	9.86	138	311359	38.999	ng	95
54) 2,4-Dinitrophenol	9.97	184	126984	35.402	ng	96
55) Dibenzofuran	10.12	168	1319253	36.508	ng	99
56) 4-Nitrophenol	10.03	139	212629	34.926	ng	97
57) 2,4-Dinitrotoluene	10.10	165	350919	38.770	ng	92
58) Fluorene	10.46	166	991357	38.376	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	285009	36.998	ng	99
60) Diethylphthalate	10.33	149	1125487	39.074	ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	514734	35.931	ng	96
62) 4-Nitroaniline	10.48	138	318026	41.528	ng	99
63) Azobenzene	10.61	77	1136775	40.688	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	174403	36.272	ng	91
66) n-Nitrosodiphenylamine	10.57	169	915635	37.403	ng	100
67) 4-Bromophenyl-phenylether	10.94	248	329965	36.689	ng	98
68) Hexachlorobenzene	11.02	284	378489	36.852	ng	97
69) Atrazine	11.09	200	279183	34.763	ng	99
70) Pentachlorophenol	11.20	266	230584	36.707	ng	100
71) Phenanthrene	11.42	178	1518206	37.635	ng	99
72) Anthracene	11.47	178	1536624	36.858	ng	99
73) Carbazole	11.63	167	1426715	39.025	ng	100
74) Di-n-butylphthalate	11.95	149	1762926	39.148	ng	100
75) Fluoranthene	12.61	202	1620995	38.025	ng	99
77) Benzidine	12.72	184	764597	38.740	ng	99
78) Pyrene	12.84	202	1659050	35.148	ng	99
80) Butylbenzylphthalate	13.44	149	768991	38.216	ng	98
81) Benzo(a)anthracene	14.03	228	1435320	39.106	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	506137	38.790	ng	99
83) Chrysene	14.06	228	1363979	37.019	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1029702	41.313	ng	99
85) Di-n-octyl phthalate	14.62	149	1579544	39.830	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1164090	37.188	ng	99
88) Benzo(b)fluoranthene	15.08	252	1237800	36.022	ng	100
89) Benzo(k)fluoranthene	15.11	252	1168683	38.148	ng	99
90) Benzo(a)pyrene	15.44	252	1098485	37.194	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	958129	36.954	ng	99
92) Benzo(g,h,i)perylene	17.43	276	901056	34.846	ng	97

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



#1

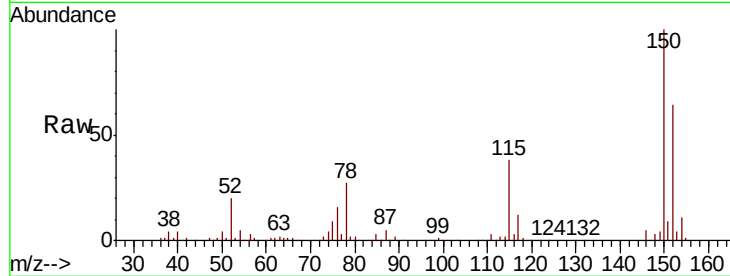
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	59.3	47.8	71.6

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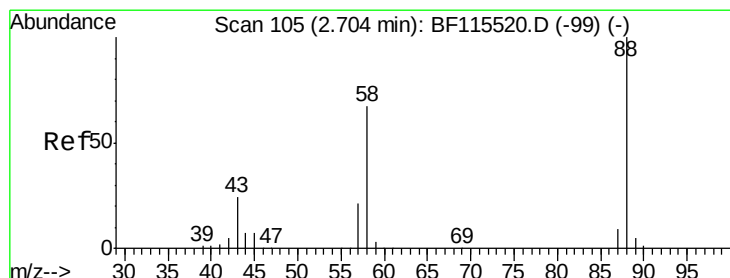
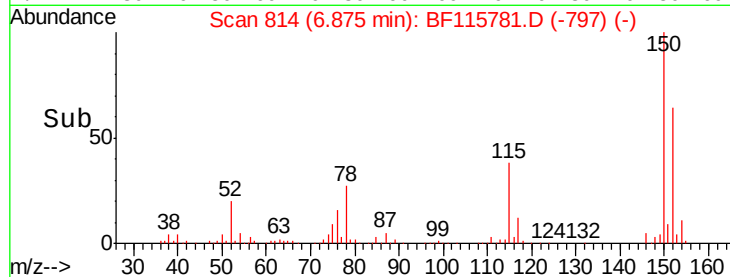
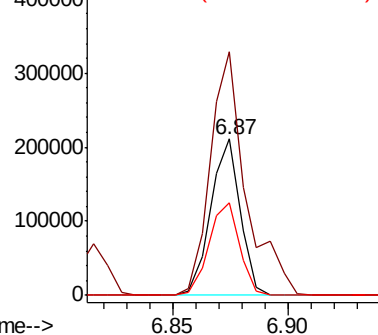


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

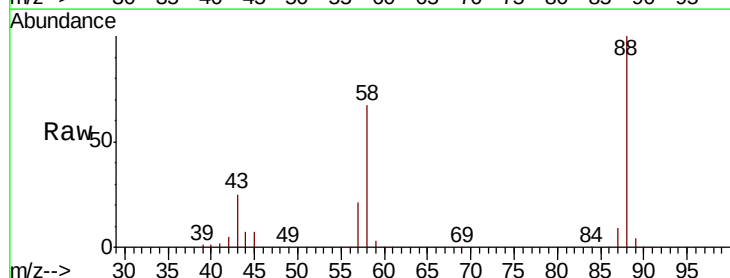
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.871 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	54.2	81.4
43	26.1	20.8	31.2

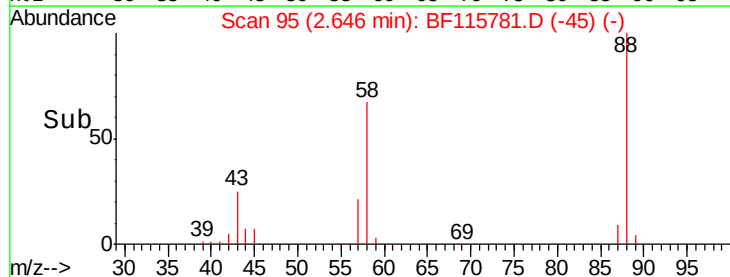
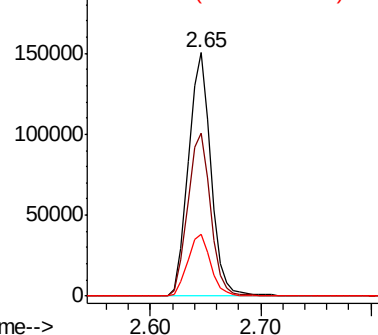


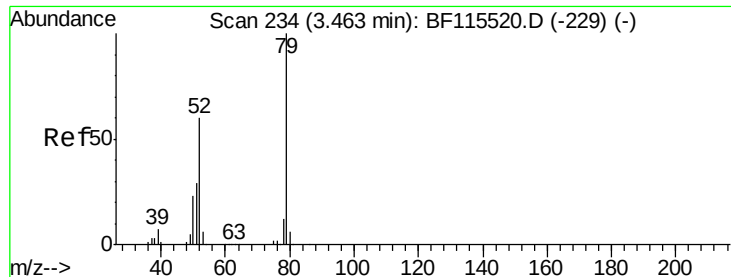
Abundance

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: 37.704 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

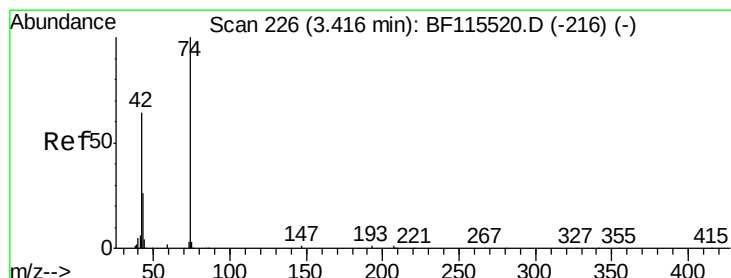
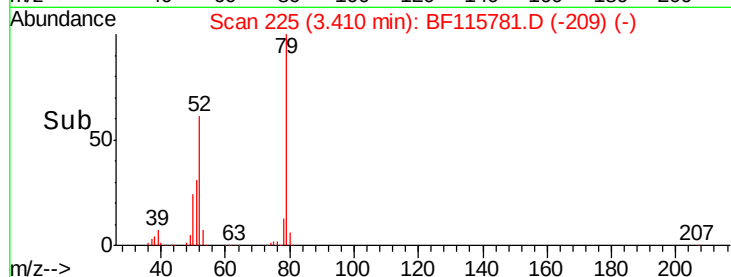
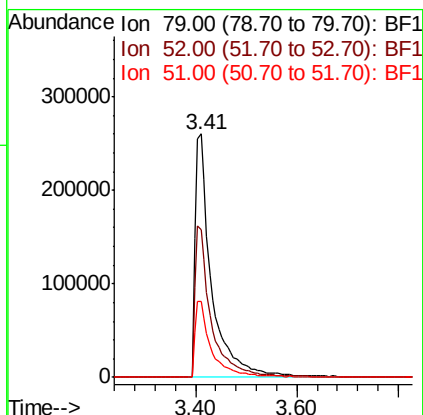
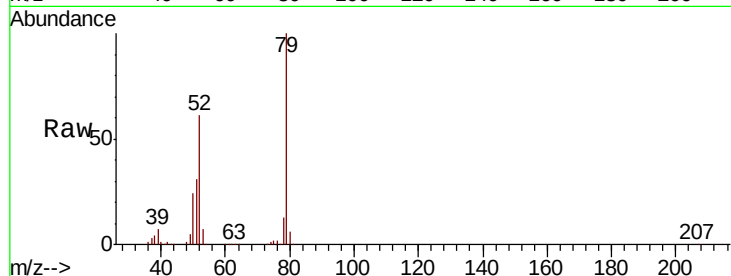
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	587801
Ion Ratio	Lower	Upper	
79	100		
52	60.7	48.4	72.6
51	31.1	24.8	37.2

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#4

n-Nitrosodimethylamine

Concen: 42.104 ng

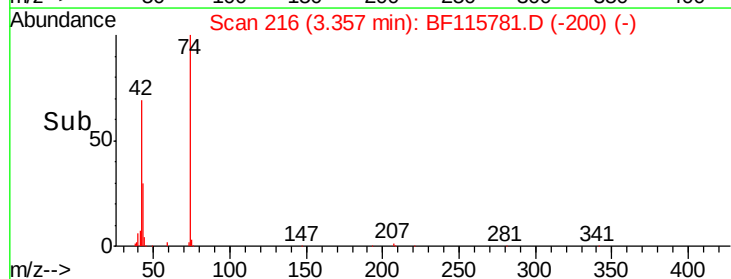
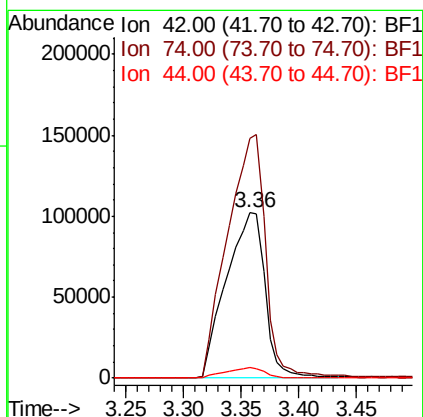
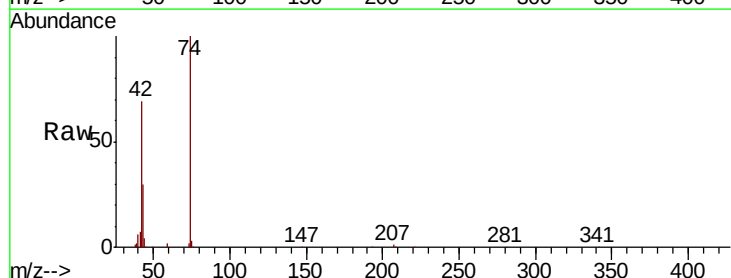
RT: 3.36 min Scan# 216

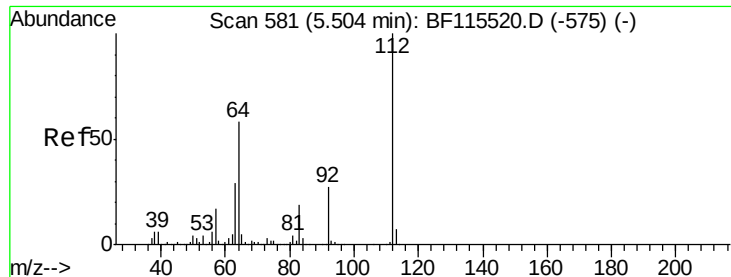
Delta R.T. -0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Tgt Ion:	42	Resp:	238126
Ion Ratio	Lower	Upper	
42	100		
74	145.0	113.4	170.0
44	6.3	5.1	7.7





#5

2-Fluorophenol

Concen: 76.896 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

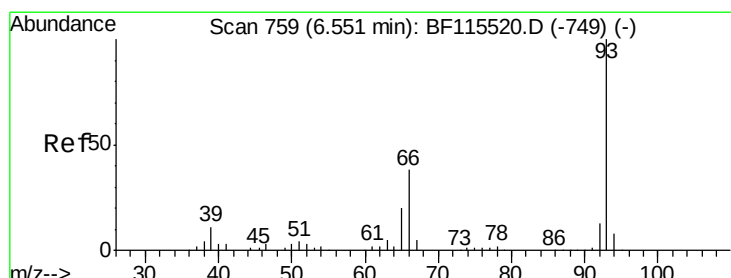
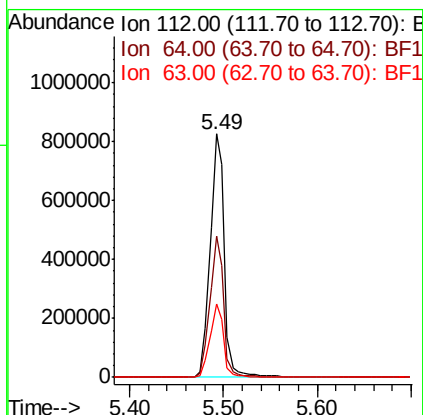
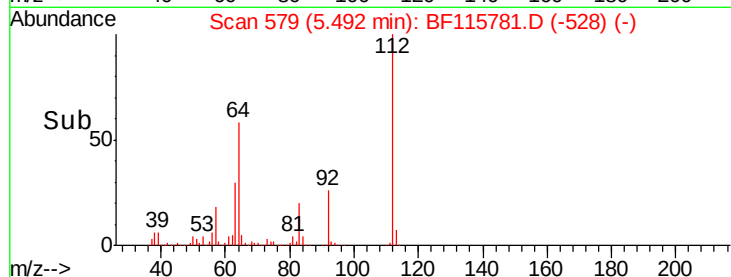
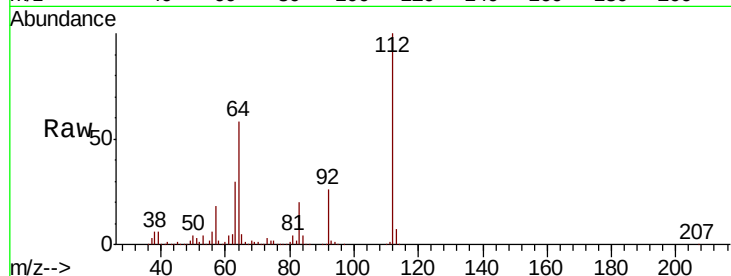
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	885810
Ion Ratio	Lower	Upper	
112	100		
64	58.0	45.8	68.8
63	30.3	23.6	35.4

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#6

Aniline

Concen: 39.204 ng

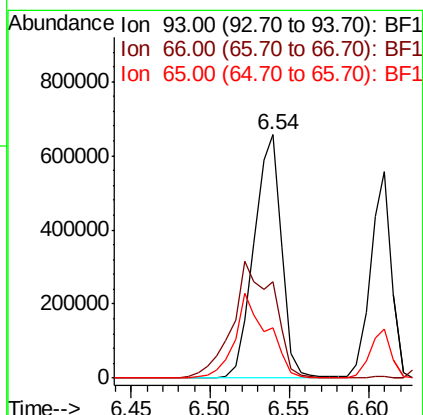
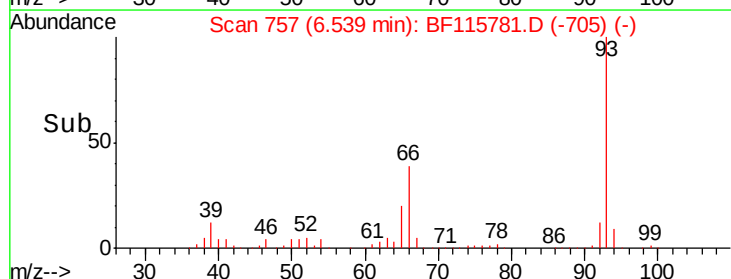
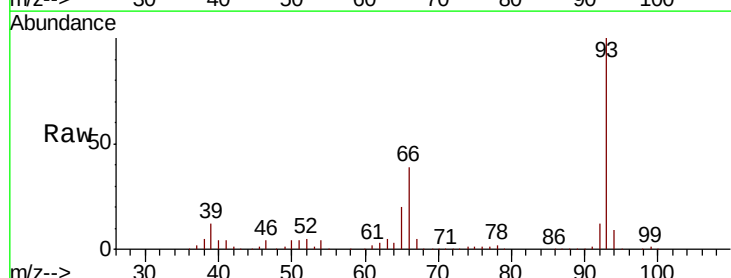
RT: 6.54 min Scan# 757

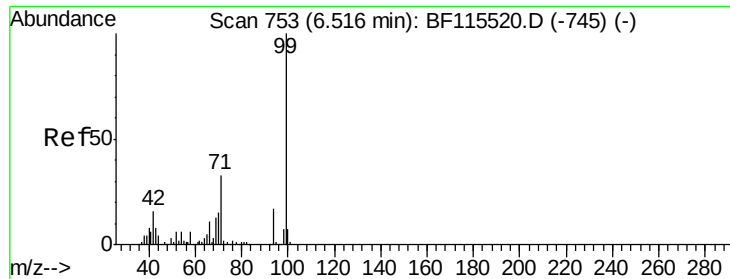
Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Tgt Ion:	93	Resp:	797480
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	20.5	16.5	24.7





#7

Phenol-d6

Concen: 78.548 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1148138

Ion Ratio Lower Upper

99 100

42 16.6 13.4 20.2

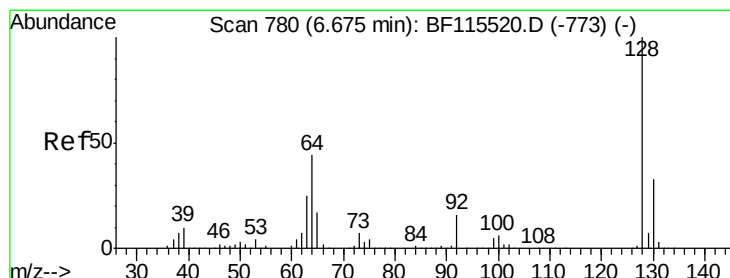
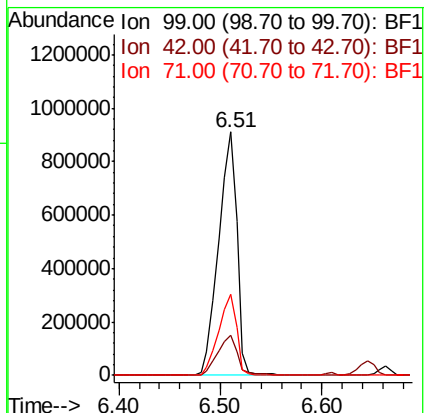
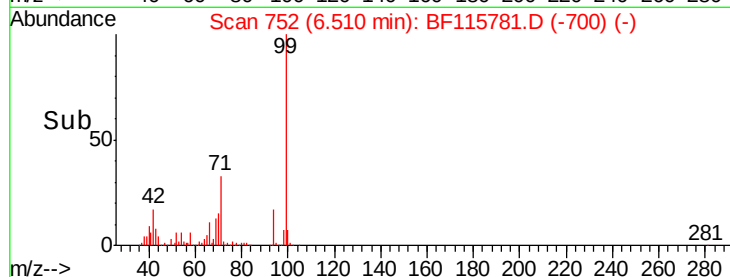
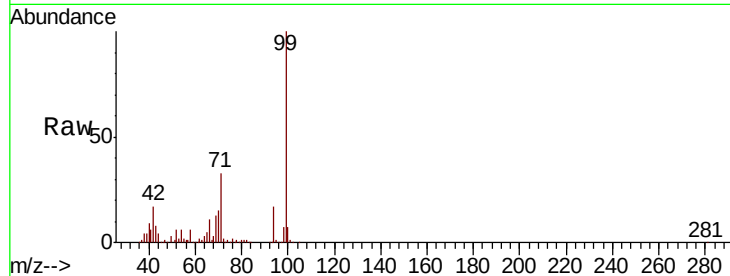
71 33.3 26.7 40.1

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#8

2-Chlorophenol

Concen: 38.801 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

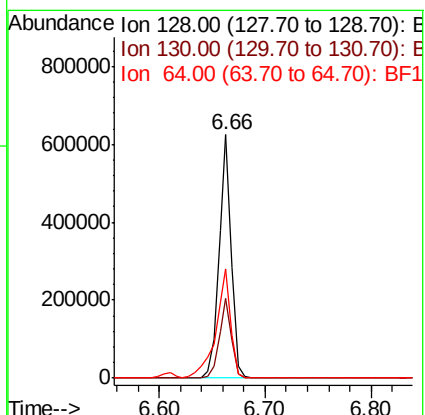
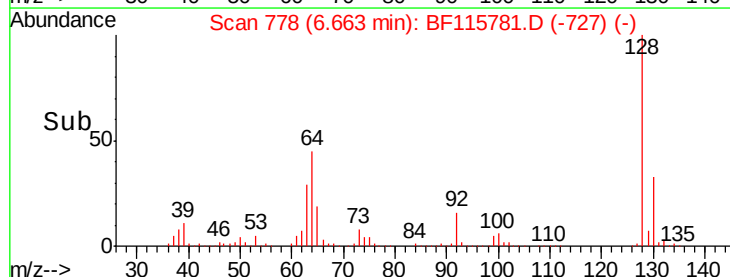
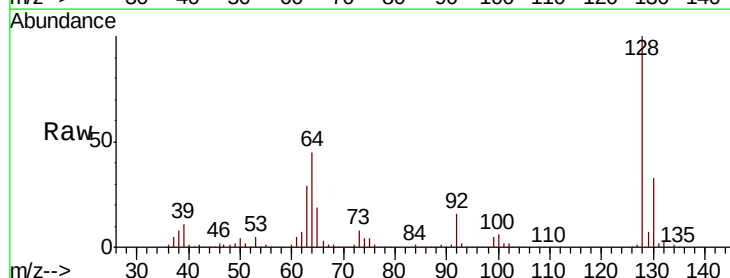
Tgt Ion: 128 Resp: 513894

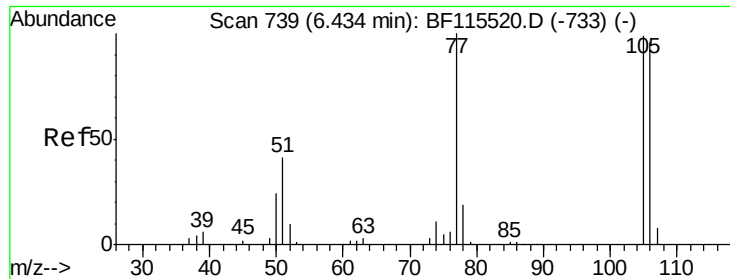
Ion Ratio Lower Upper

128 100

130 32.9 13.8 53.8

64 44.9 22.4 62.4





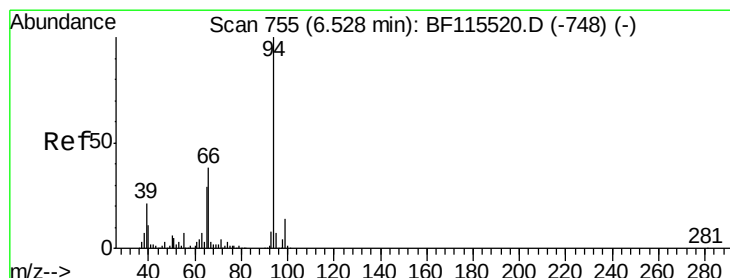
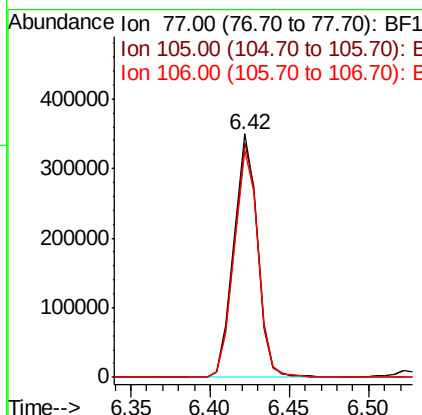
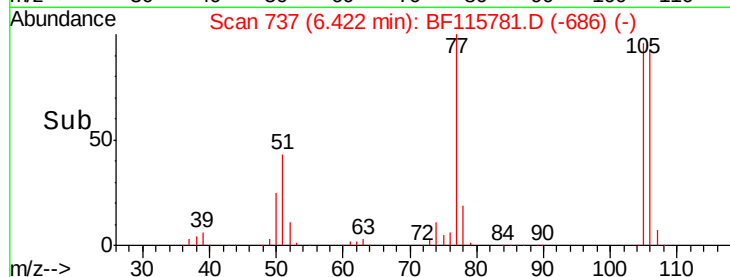
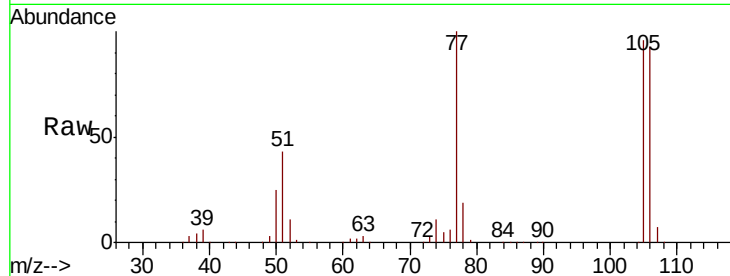
#9
Benzaldehyde
Concen: 39.658 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.4	77.5	117.5
106	93.3	74.7	114.7

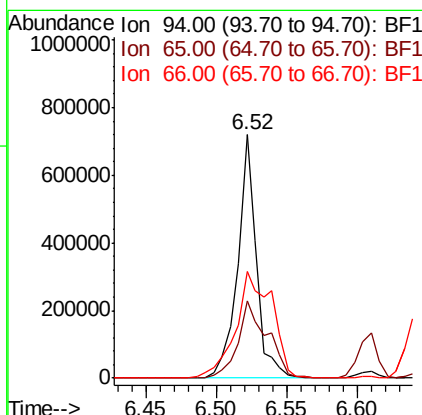
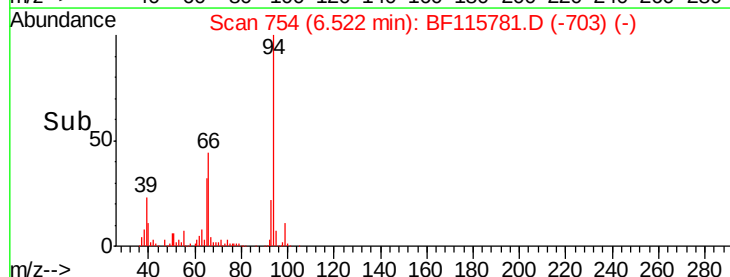
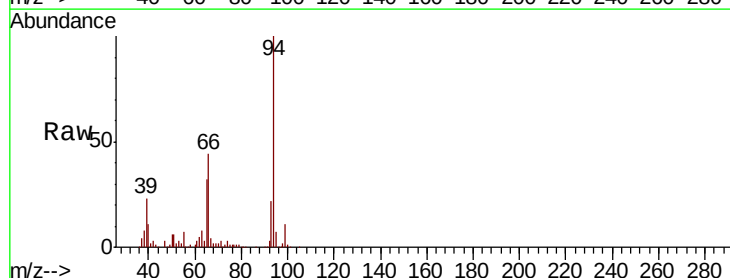
Manual Integrations
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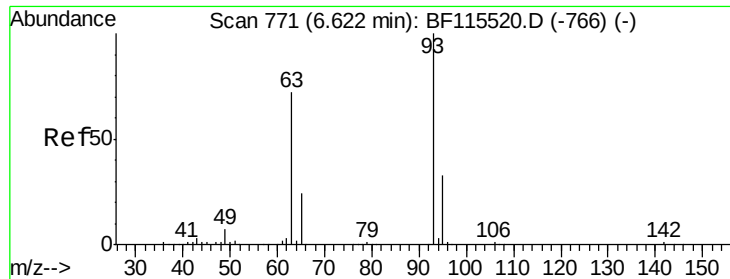
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#10
Phenol
Concen: 39.328 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.2	51.2
66	44.0	24.4	64.4





#11

bis(2-Chloroethyl)ether

Concen: 39.471 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

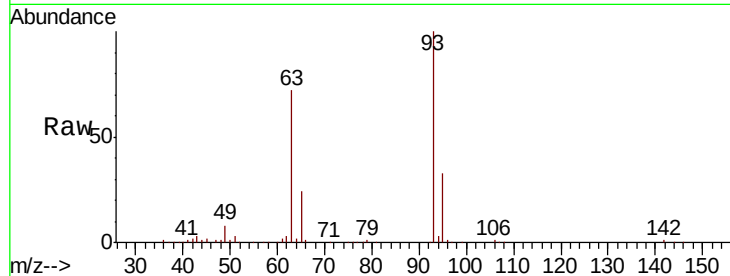
ClientSampleId :

SSTDCCC040

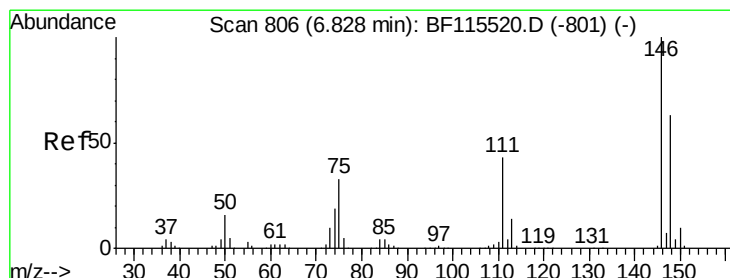
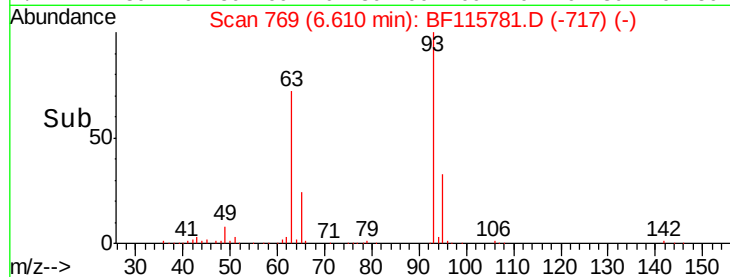
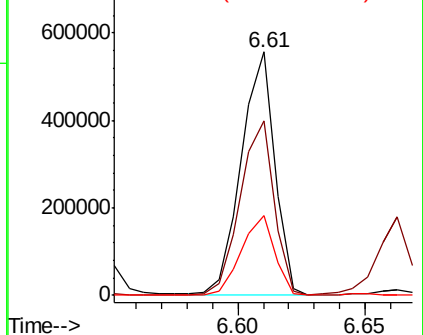
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.6	56.2	96.2
95	32.8	12.1	52.1

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Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.371 ng

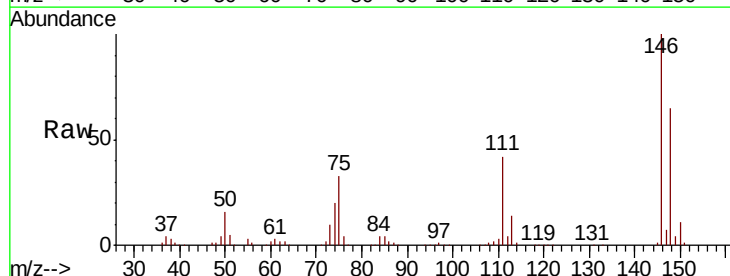
RT: 6.82 min Scan# 804

Delta R.T. -0.00 min

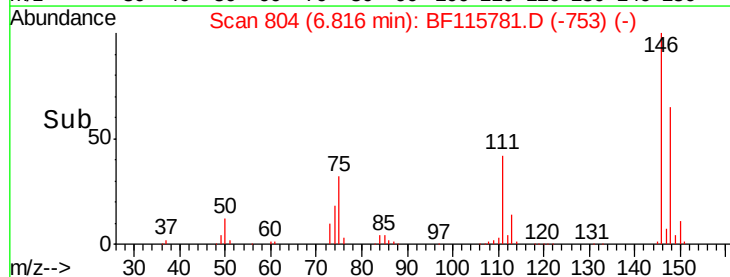
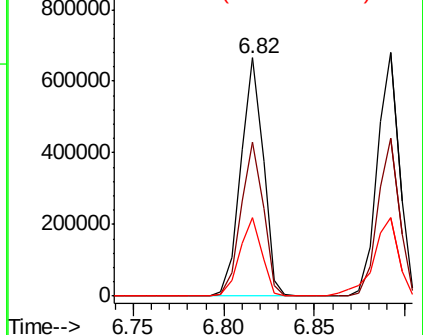
Lab File: BF115781.D

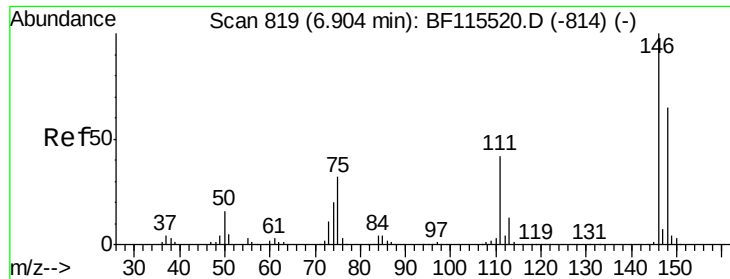
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	32.9	25.3	37.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





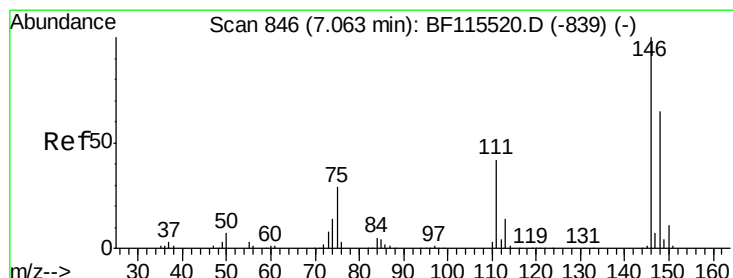
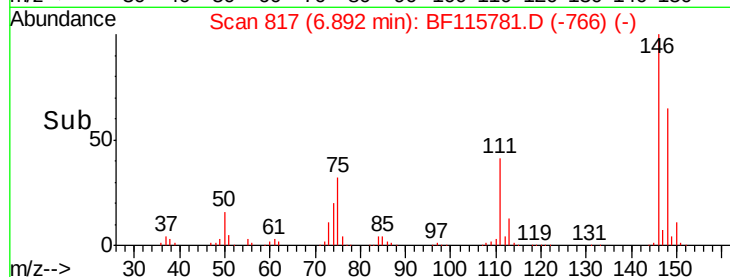
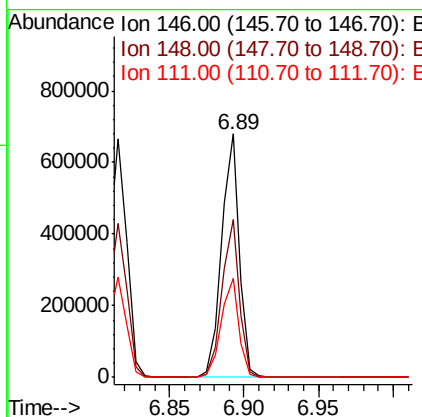
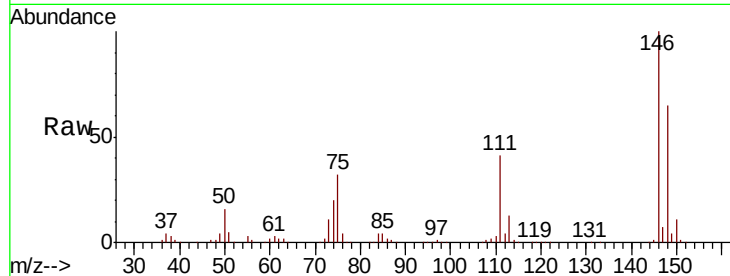
#13
1,4-Dichlorobenzene
Concen: 38.421 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.7	79.1
111	40.9	32.2	48.4

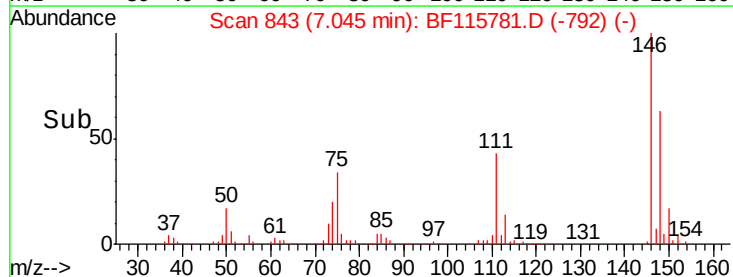
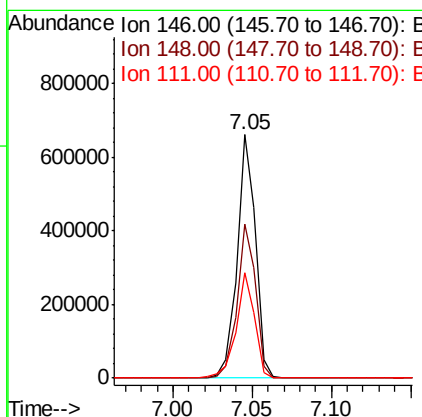
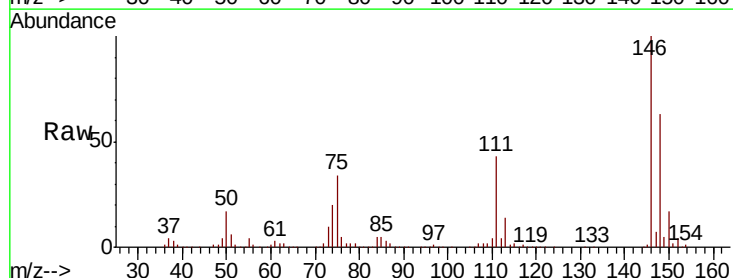
Manual Integrations
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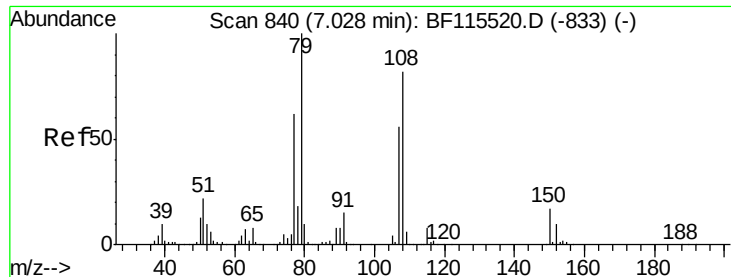
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.961 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
111	43.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.994 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

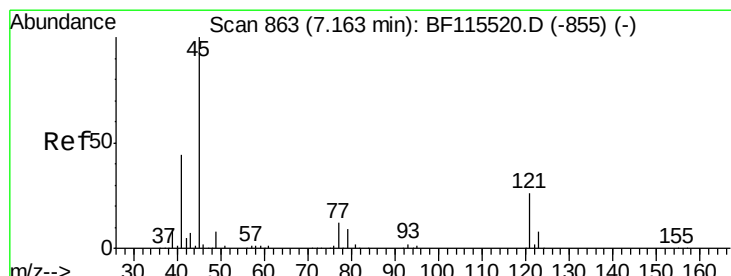
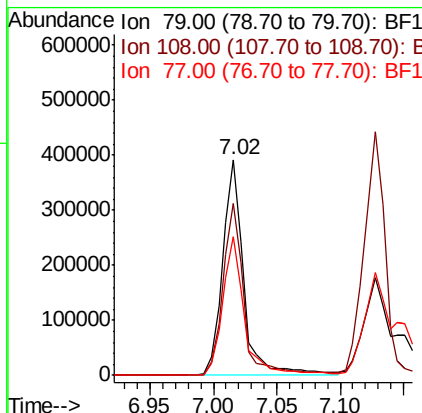
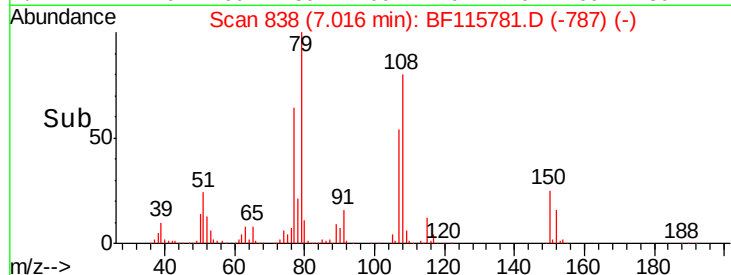
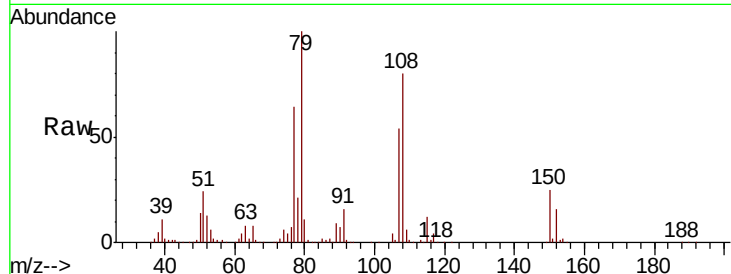
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	452146
Ion Ratio	Lower	Upper	
79	100		
108	79.8	65.4	98.2
77	64.5	52.7	79.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.718 ng

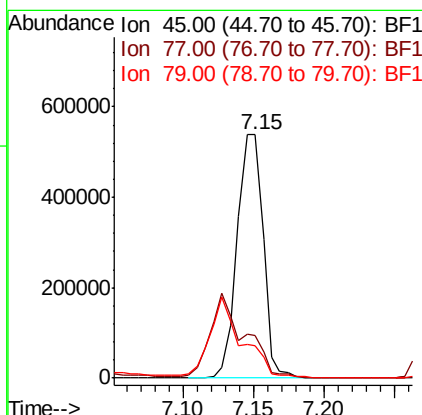
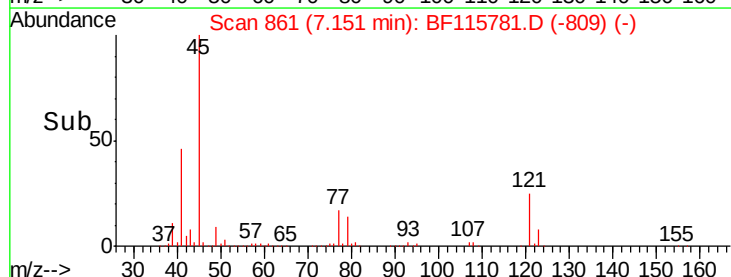
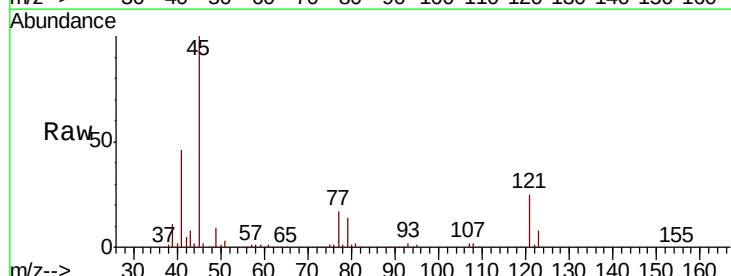
RT: 7.15 min Scan# 861

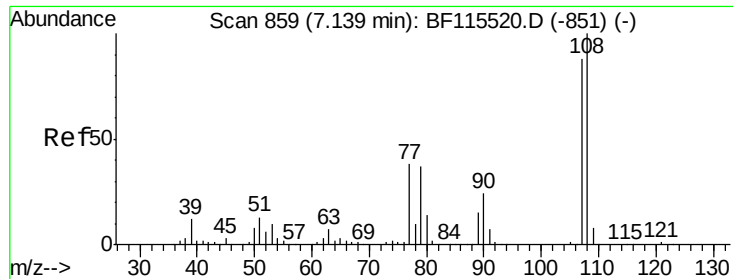
Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Tgt Ion:	45	Resp:	692544
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	36.8
79	13.5	0.0	33.1





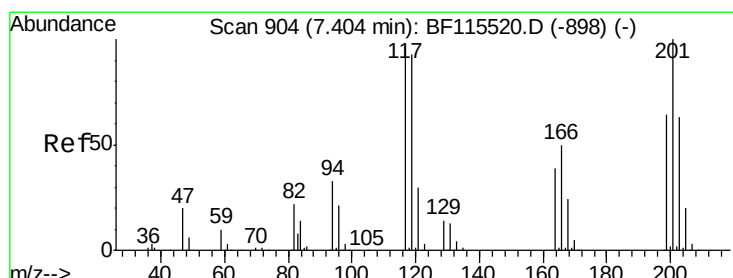
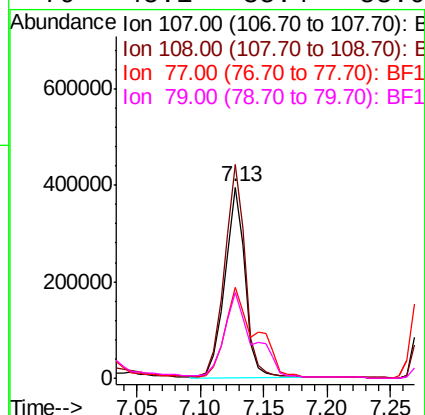
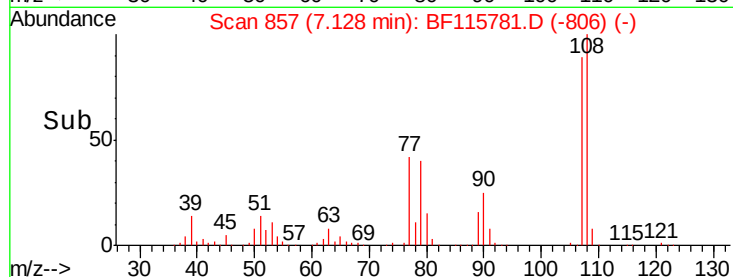
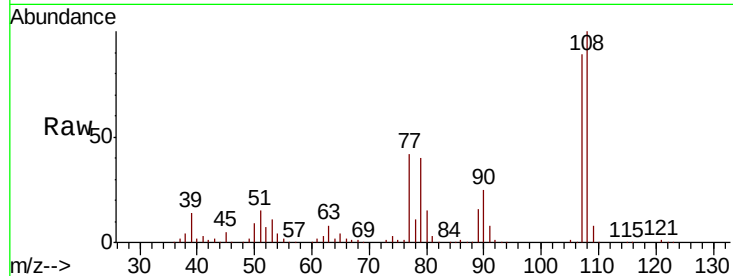
#17
2-Methylphenol
Concen: 38.566 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.3	136.9
77	47.5	36.9	55.3
79	45.1	35.4	53.0

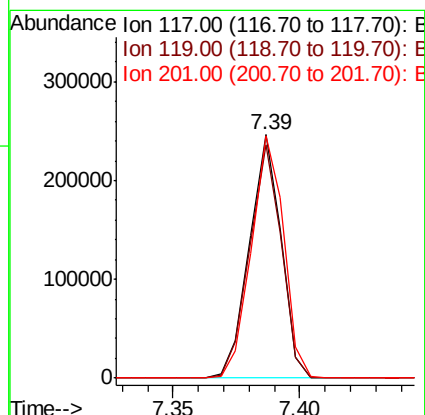
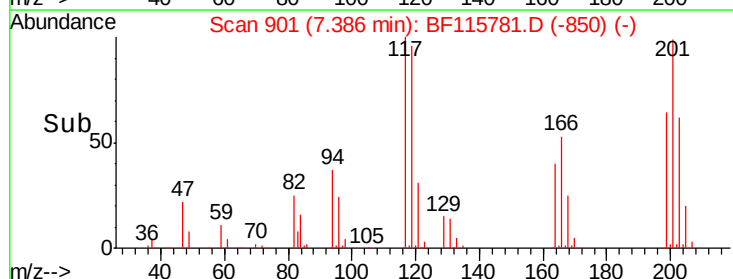
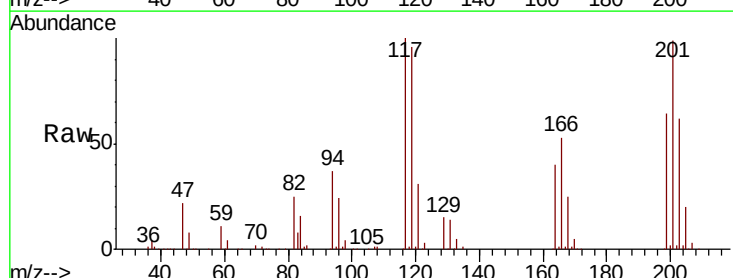
Manual Integrations
APPROVED

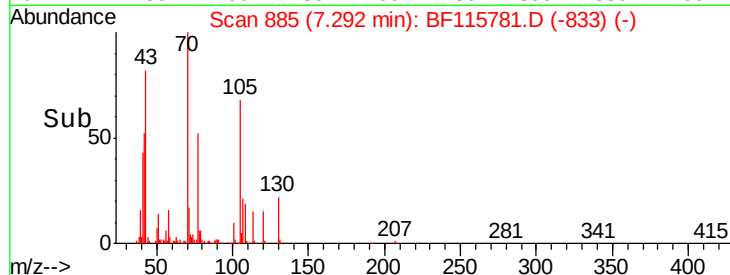
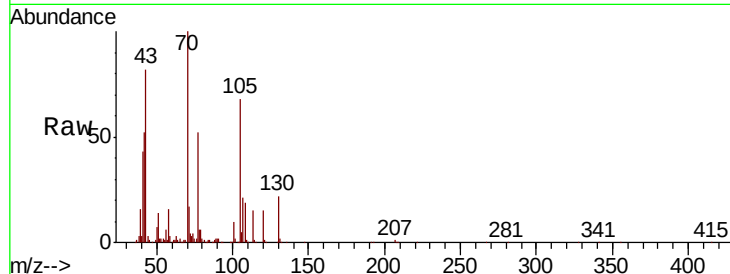
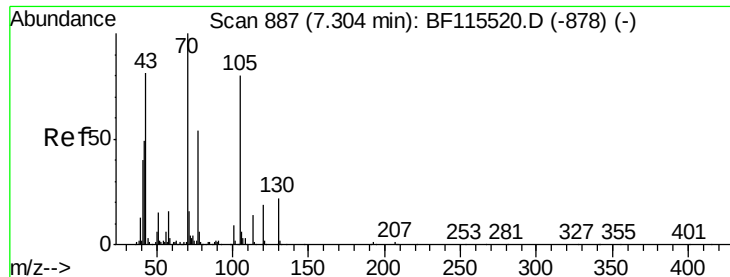
mohammad
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#18
Hexachloroethane
Concen: 38.843 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.8	112.2
201	99.4	77.6	116.4





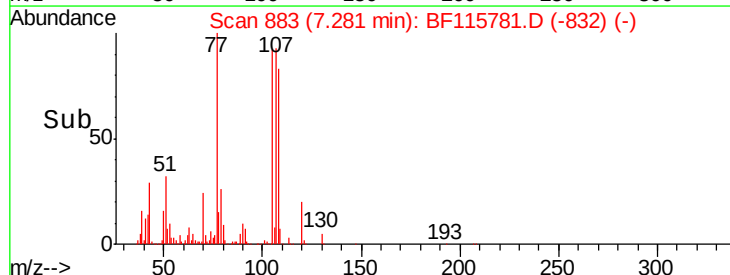
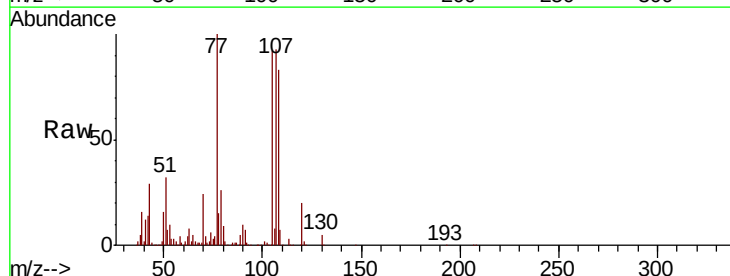
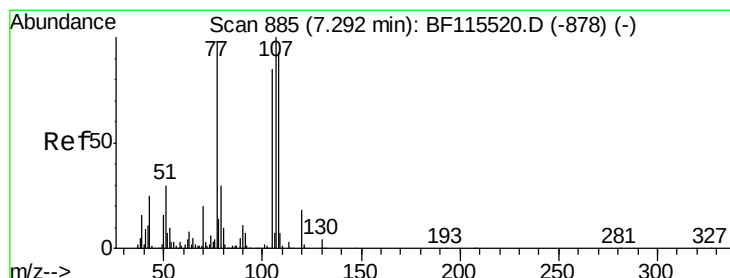
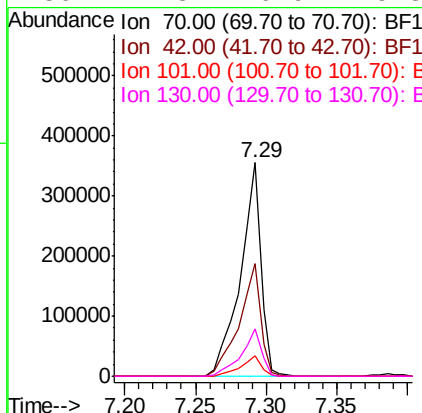
#19
n-Nitroso-di-n-propylamine
Concen: 38.242 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.5	41.8	62.8
101	9.7	7.6	11.4
130	22.3	16.9	25.3

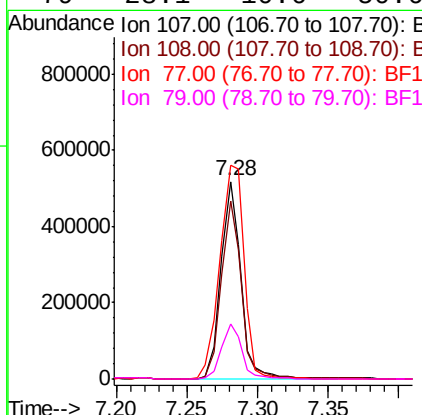
Manual Integrations
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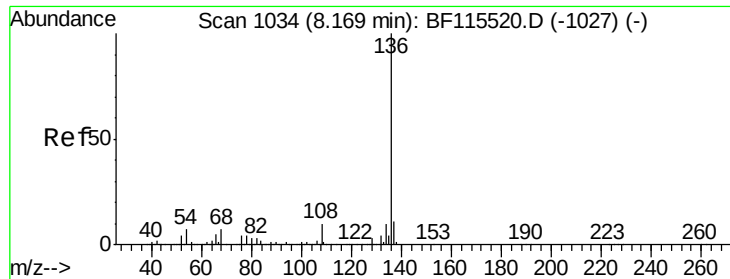
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#20
3+4-Methylphenols
Concen: 37.241 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.0	113.0
77	108.0	107.5	147.5
79	28.1	10.6	50.6





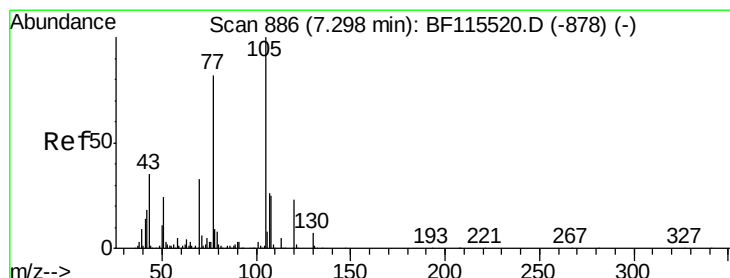
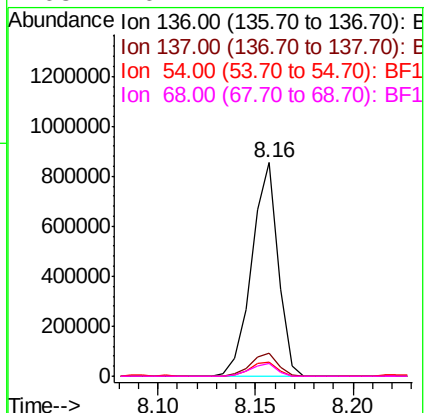
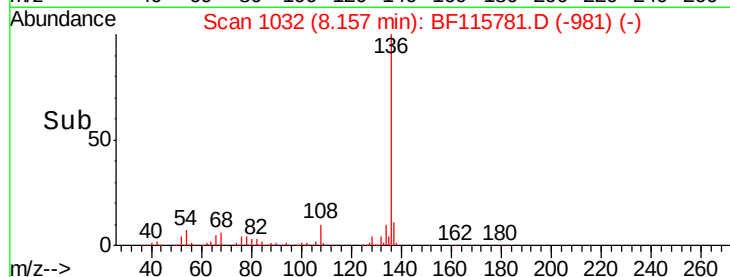
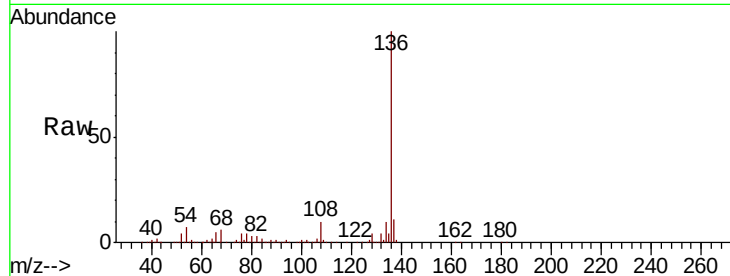
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	797545		
137	11.0		8.7	13.1
54	6.8		5.0	7.6
68	6.2		4.7	7.1

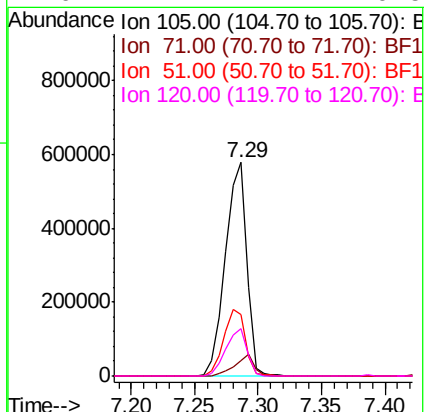
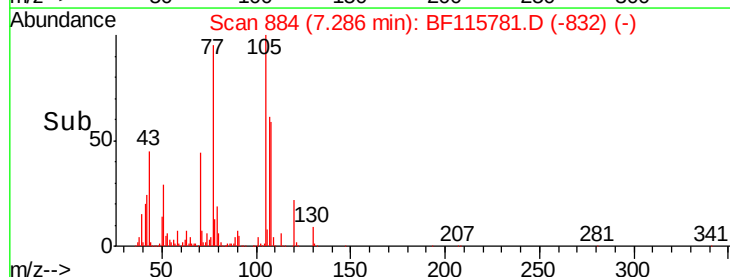
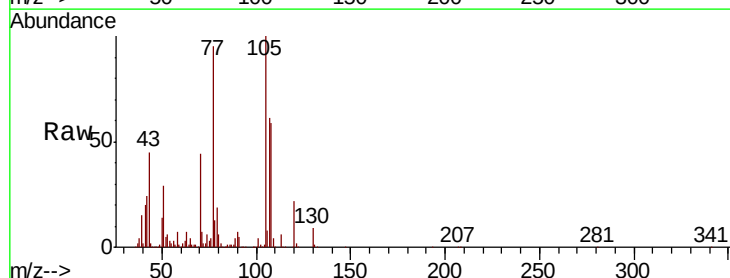
Manual Integrations
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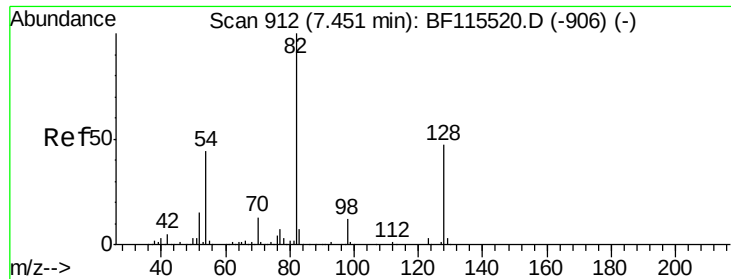
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#22
Acetophenone
Concen: 37.523 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	676070		
71	7.3		4.7	7.1#
51	28.9		25.6	38.4
120	22.1		17.7	26.5





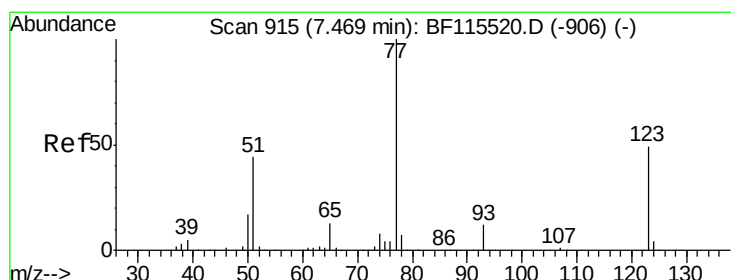
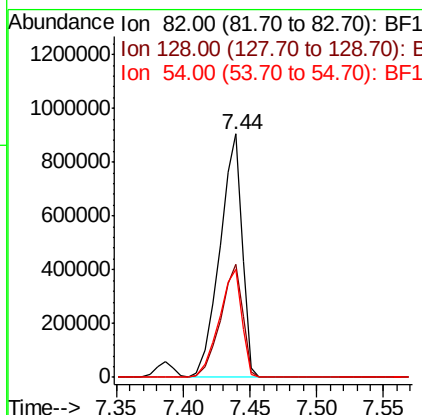
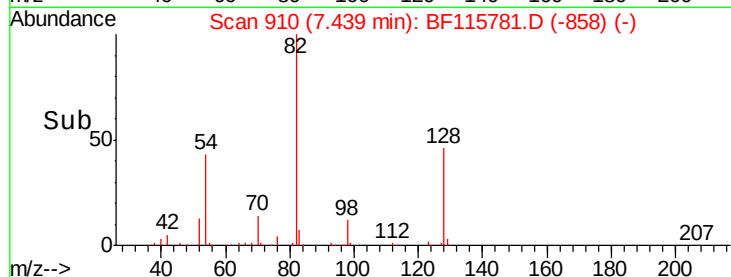
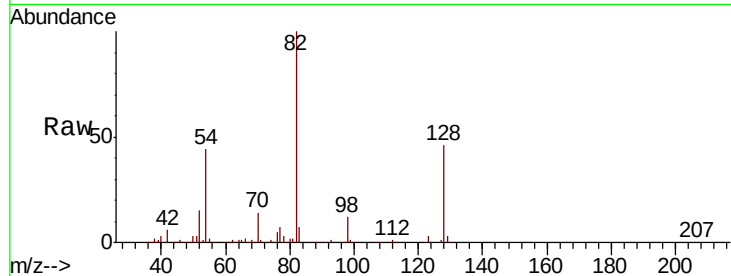
#23
 Nitrobenzene-d5
 Concen: 77.565 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1063895
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.6 55.0
 54 44.3 36.6 54.8

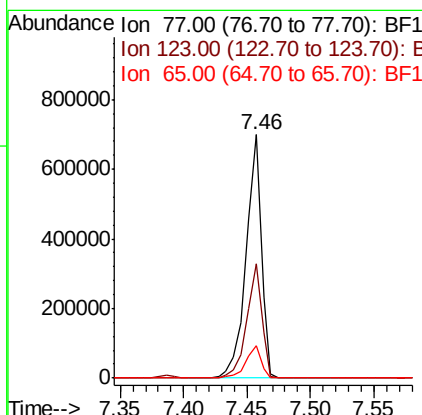
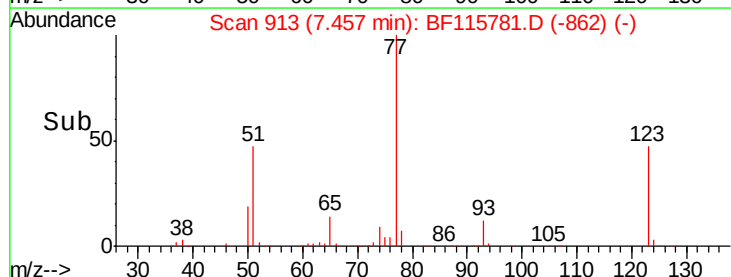
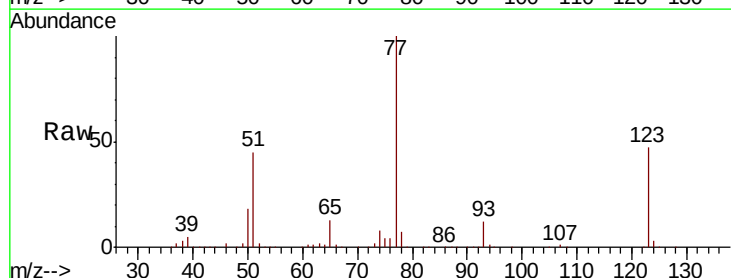
Manual Integrations
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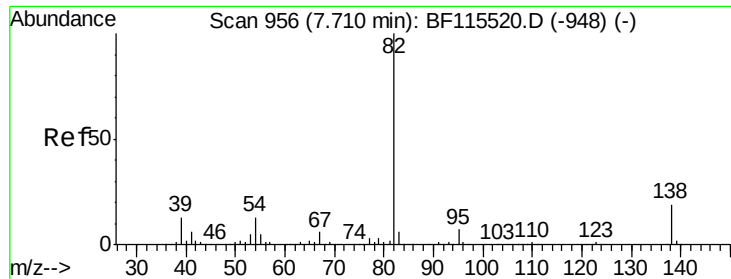
mohammad
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#24
 Nitrobenzene
 Concen: 39.329 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion: 77 Resp: 581836
 Ion Ratio Lower Upper
 77 100
 123 46.9 39.9 59.9
 65 13.2 10.5 15.7





#25

Isophorone

Concen: 38.255 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1049949

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

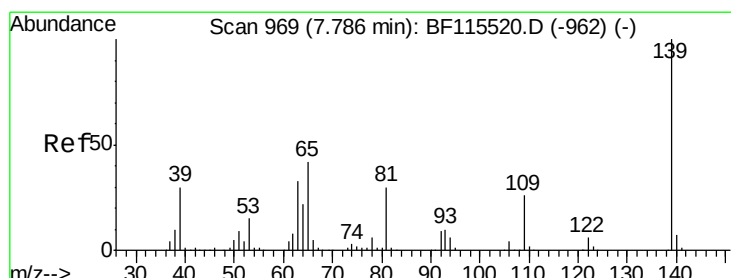
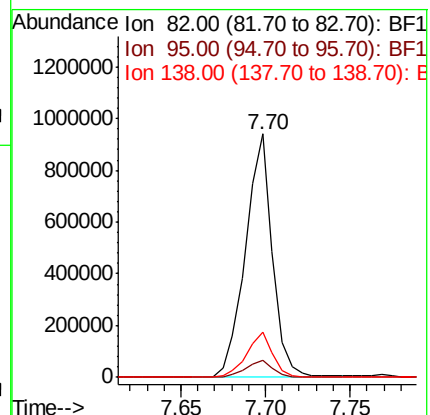
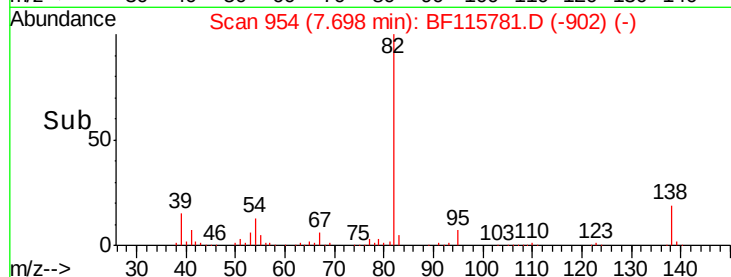
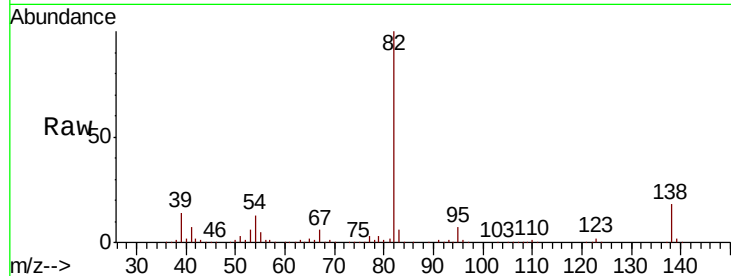
138 18.3 14.2 21.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 38.374 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

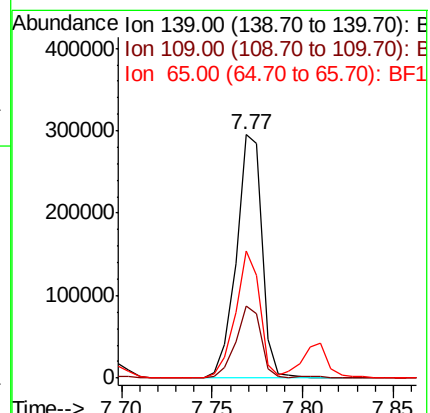
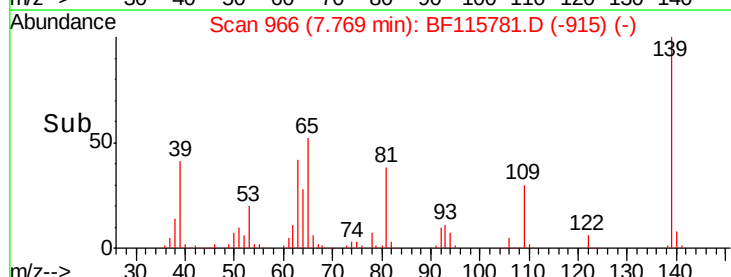
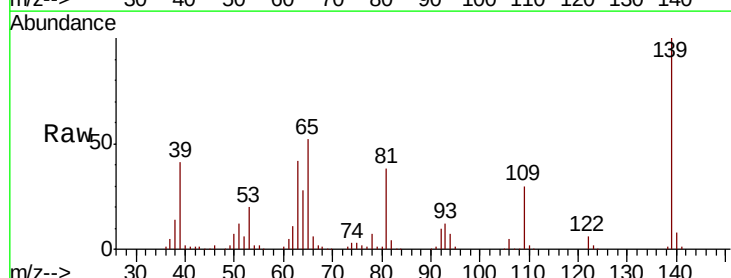
Tgt Ion: 139 Resp: 292205

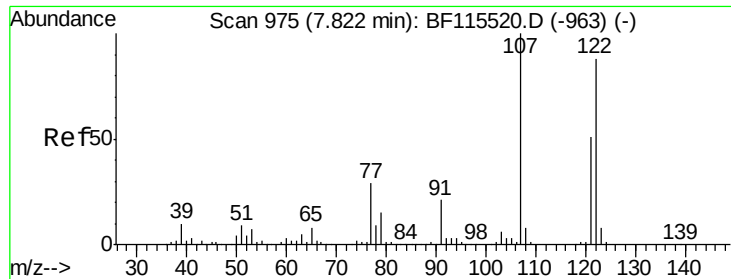
Ion Ratio Lower Upper

139 100

109 29.6 23.2 34.8

65 52.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 35.777 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

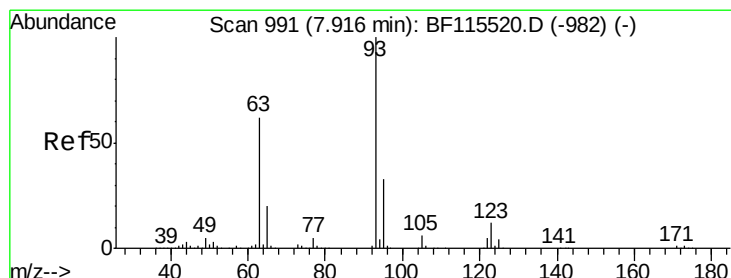
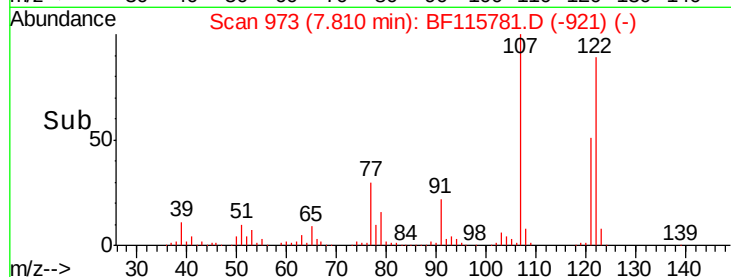
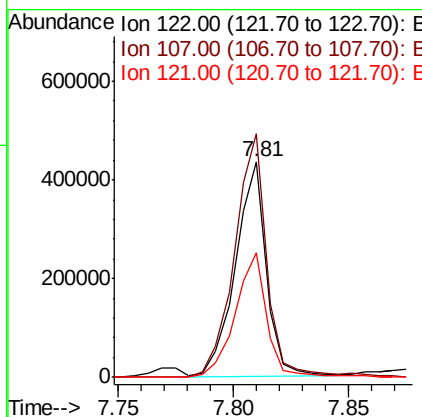
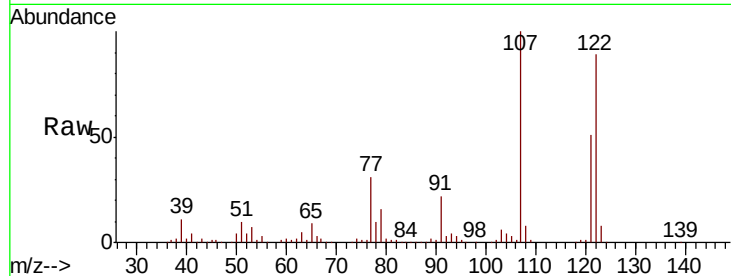
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	407628
Ion Ratio	Lower	Upper	
122	100		
107	112.7	92.6	138.8
121	57.5	46.2	69.4

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#28

bis(2-Chloroethoxy)methane

Concen: 39.011 ng

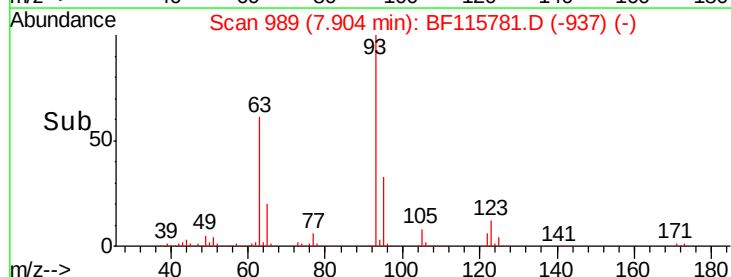
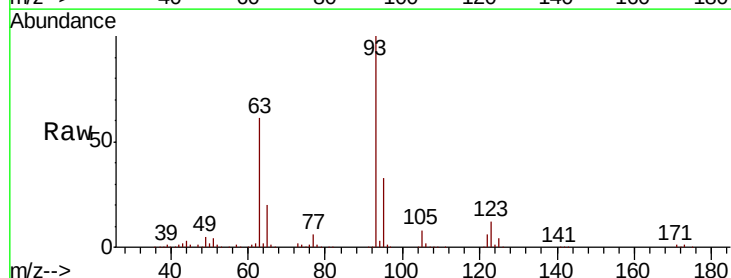
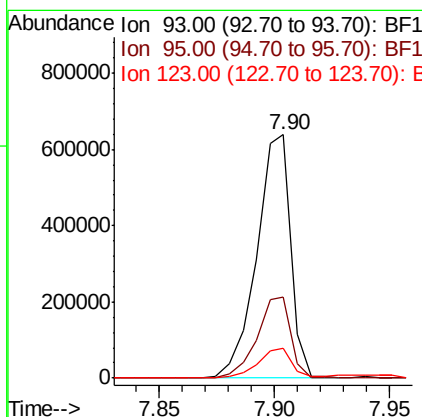
RT: 7.90 min Scan# 989

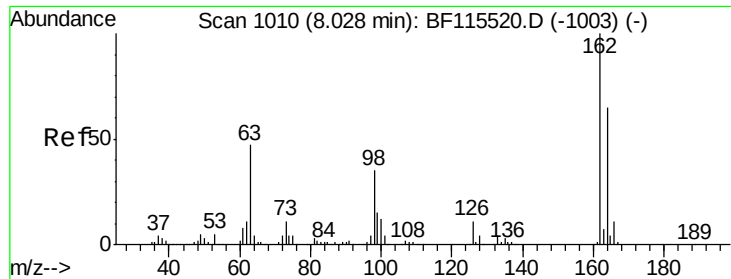
Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Tgt Ion:	93	Resp:	656848
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.2	39.4
123	12.4	9.3	13.9





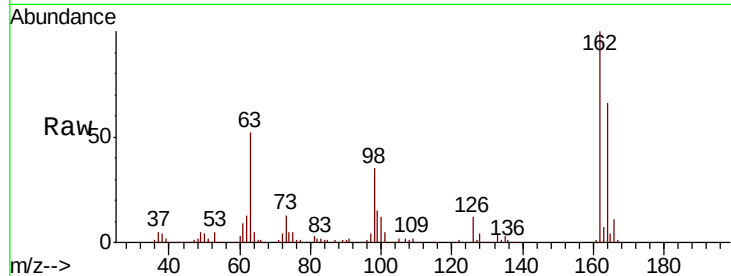
#29
2,4-Dichlorophenol
Concen: 38.244 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	453163		
164	65.7	44.1	84.1	
98	35.2	12.9	52.9	

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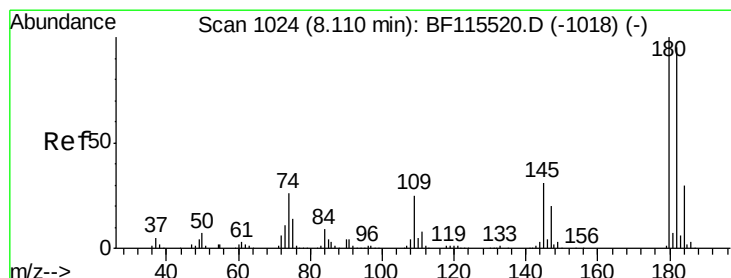
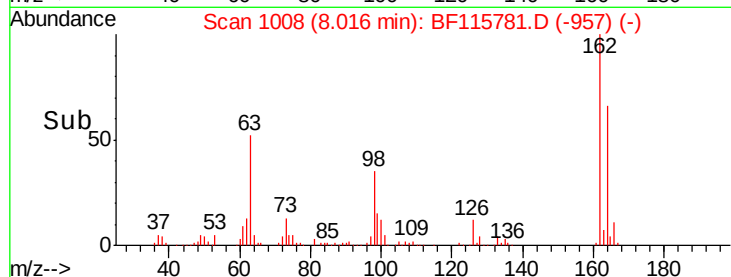
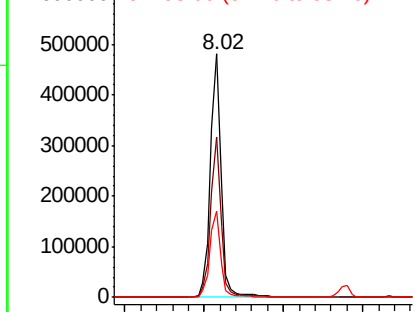


Abundance

Ion 162.00 (161.70 to 162.70): E

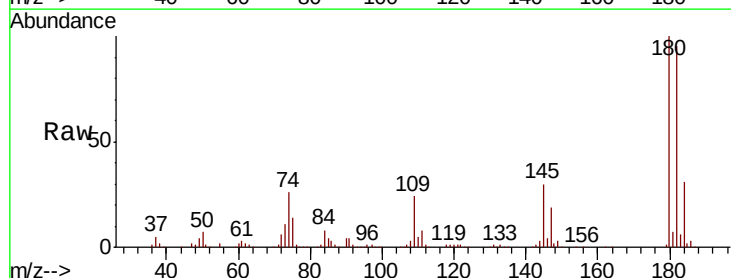
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.604 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	503664		
182	95.2	76.7	115.1	
145	29.9	23.6	35.4	

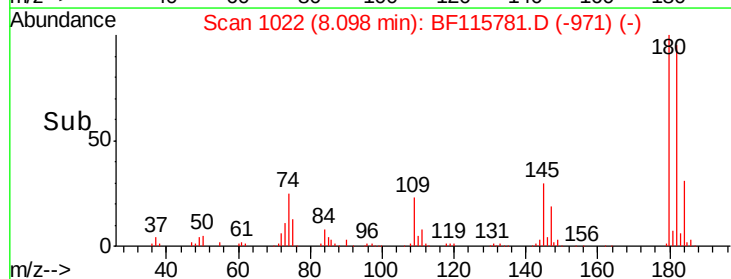
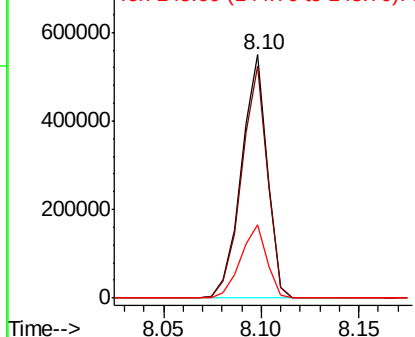


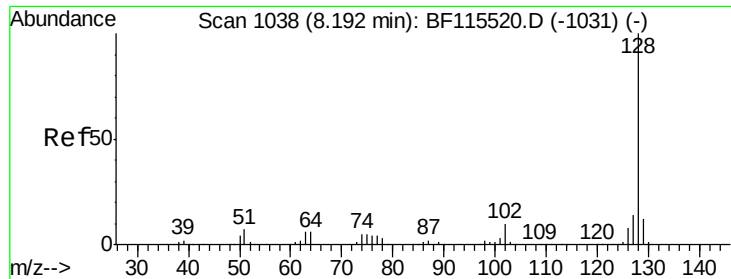
Abundance

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





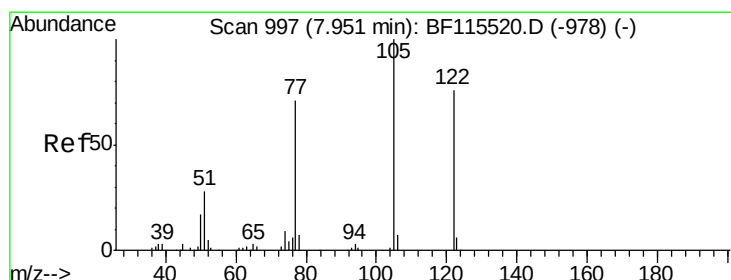
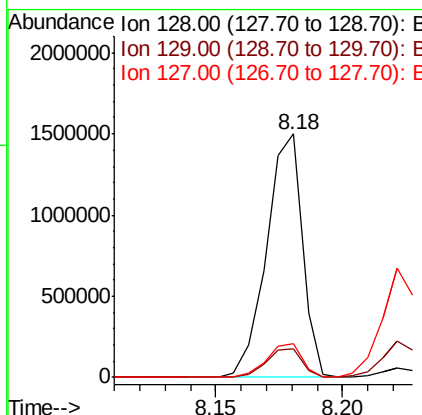
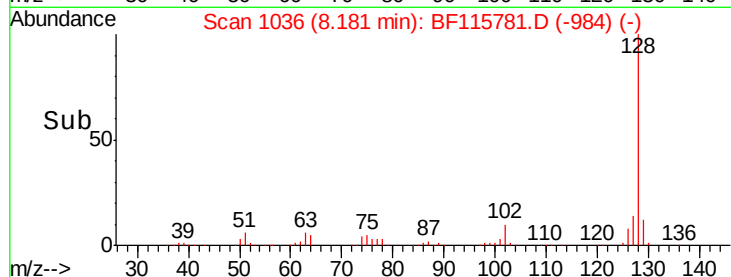
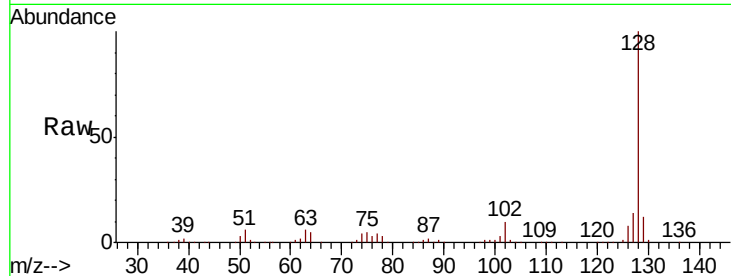
#31
Naphthalene
Concen: 38.091 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1471291
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.0 10.9 16.3

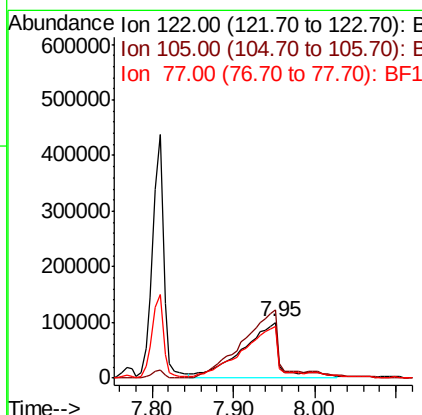
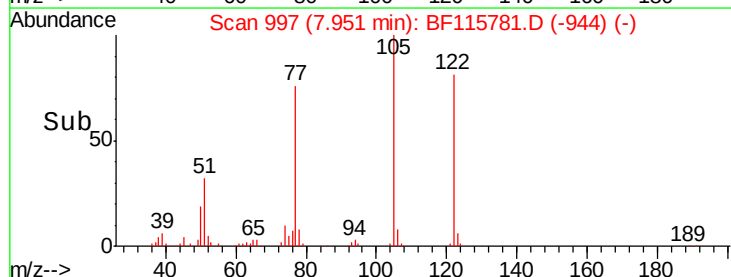
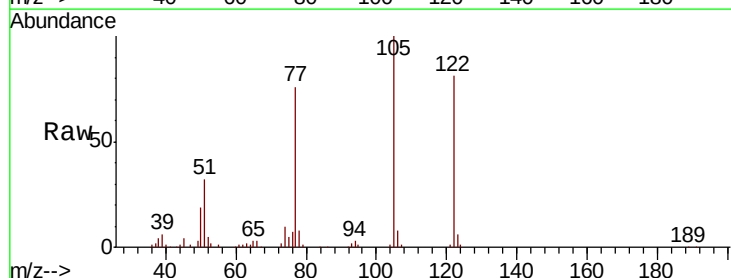
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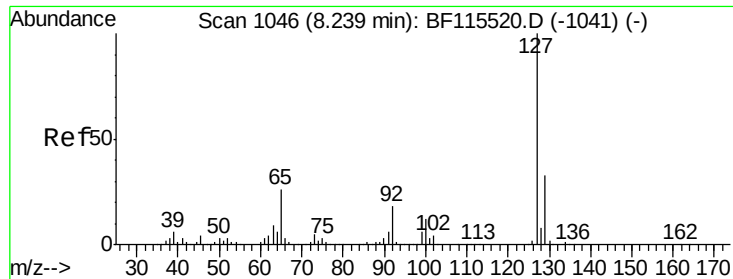
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#32
Benzoic acid
Concen: 33.649 ng m
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion:122 Resp: 314630
Ion Ratio Lower Upper
122 100
105 124.1 102.0 142.0
77 93.7 73.6 113.6





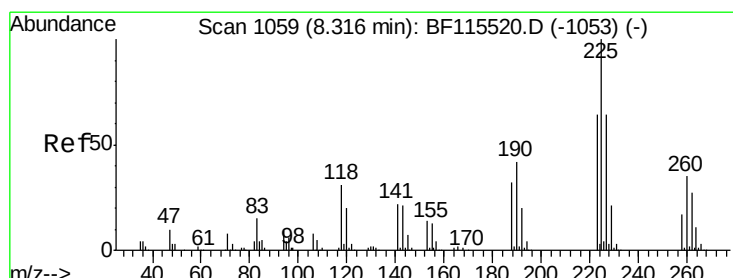
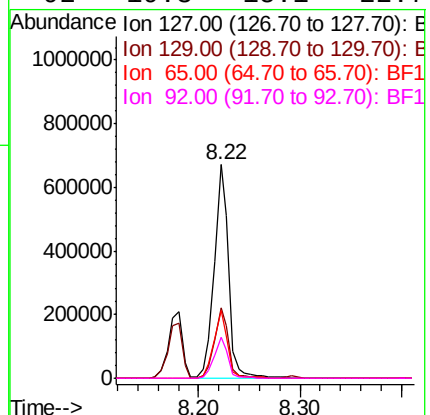
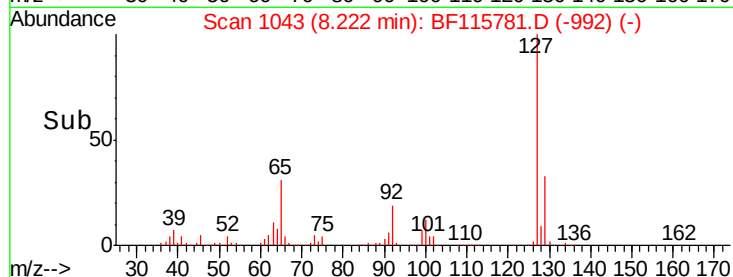
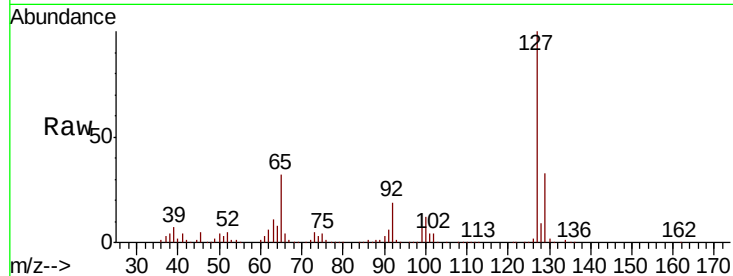
#33
4-Chloroaniline
Concen: 38.783 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		663535		
129	32.8	26.3	39.5		
65	31.7	23.8	35.8		
92	19.3	15.1	22.7		

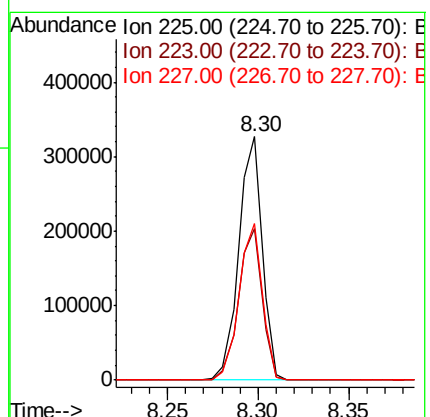
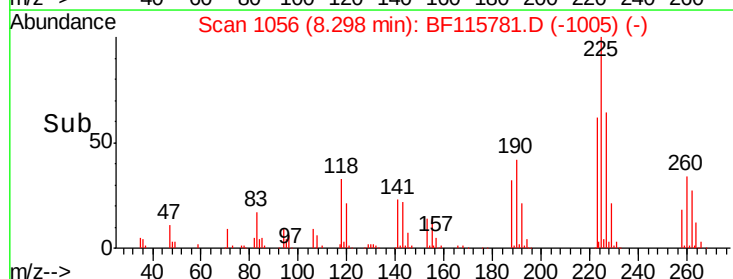
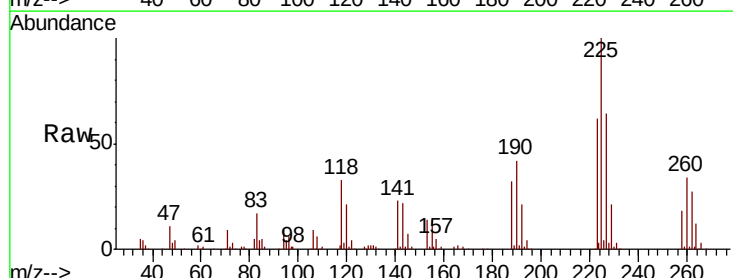
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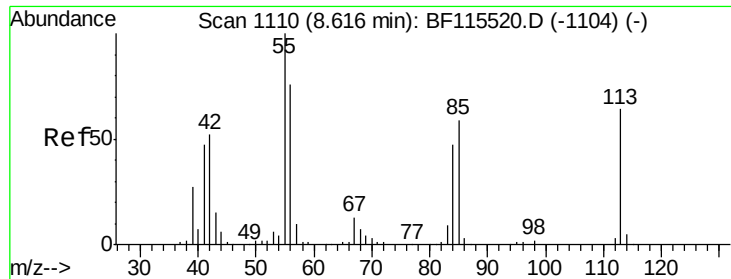
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#34
Hexachlorobutadiene
Concen: 38.357 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		294613		
223	62.4	51.0	76.6		
227	64.1	52.8	79.2		





#35

Caprolactam

Concen: 39.896 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

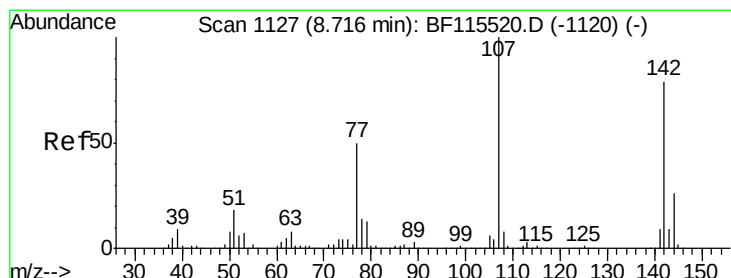
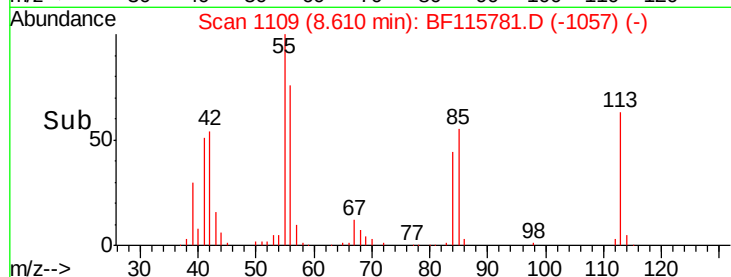
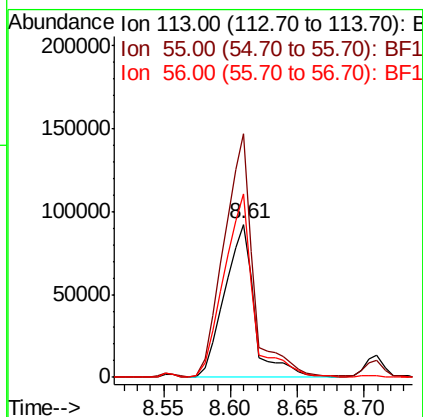
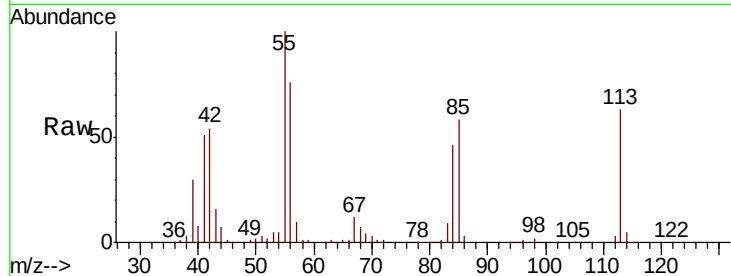
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	146082
Ion Ratio	Lower	Upper	
113	100		
55	158.8	130.5	170.5
56	120.0	93.1	133.1

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#36

4-Chloro-3-methylphenol

Concen: 39.446 ng

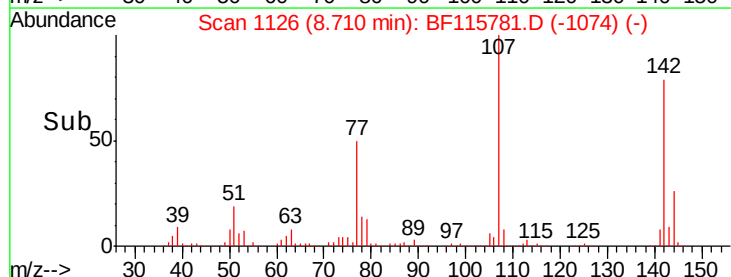
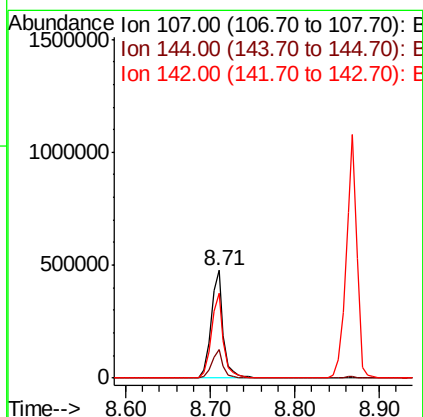
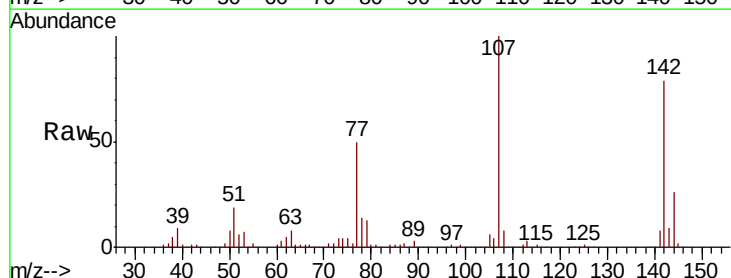
RT: 8.71 min Scan# 1126

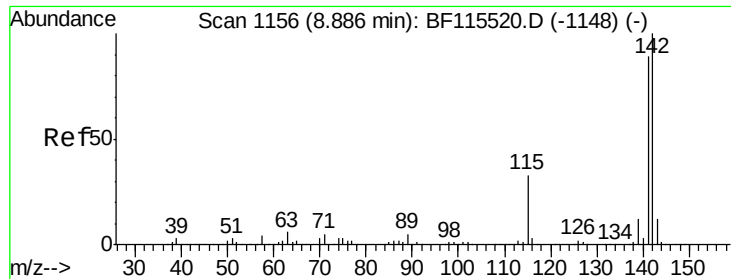
Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Tgt Ion:	107	Resp:	484837
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.1	30.1
142	79.5	62.3	93.5





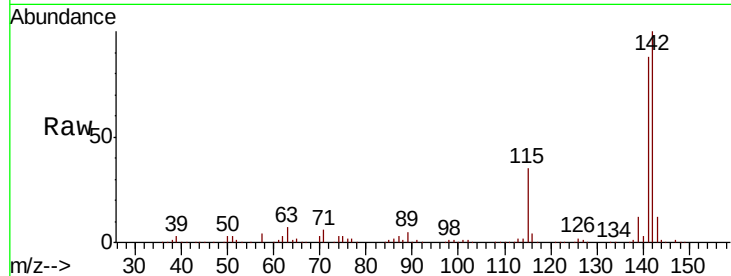
#37
2-Methylnaphthalene
Concen: 38.554 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.4
115	35.4	27.7	41.5

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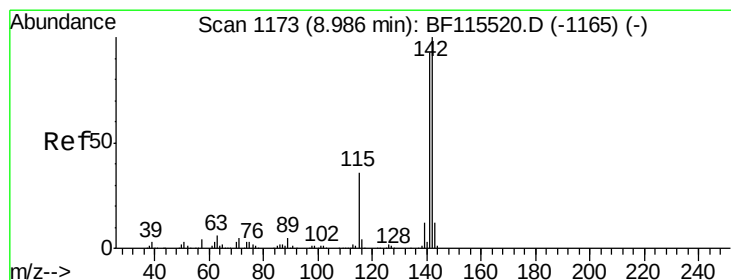
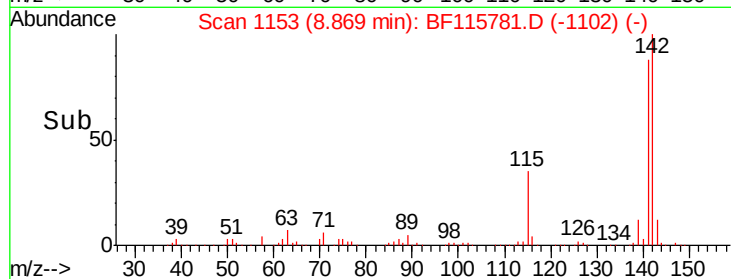
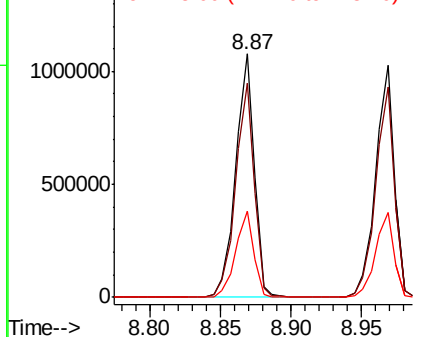


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.786 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

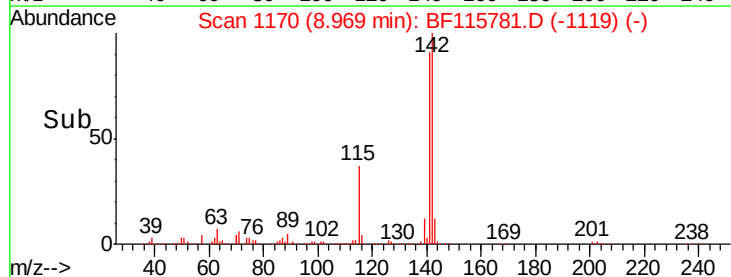
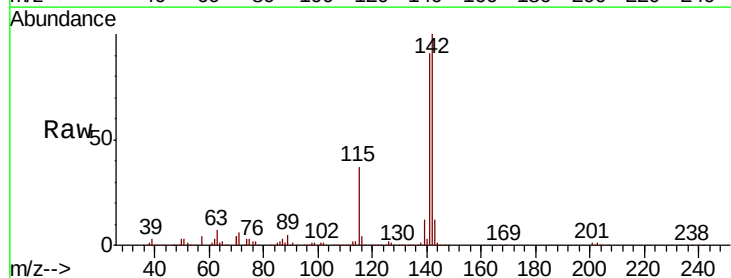
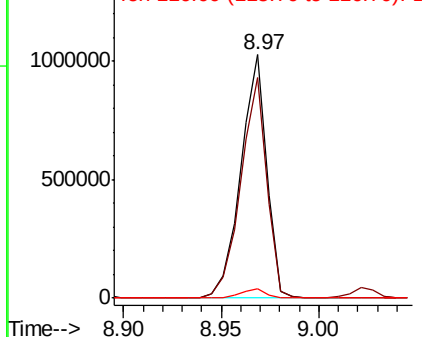
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.9	110.9
116	3.8	3.0	4.6

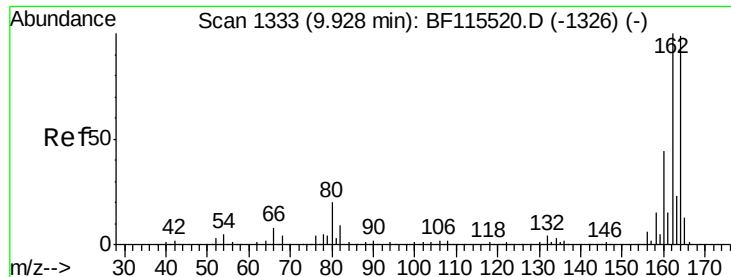
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





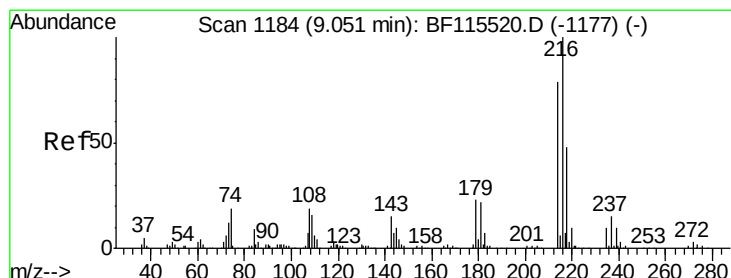
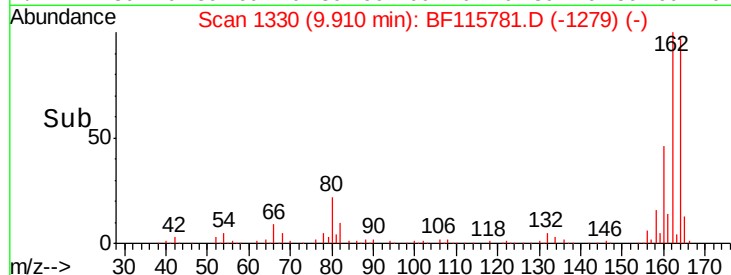
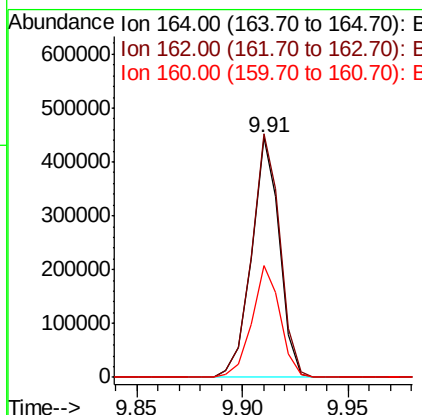
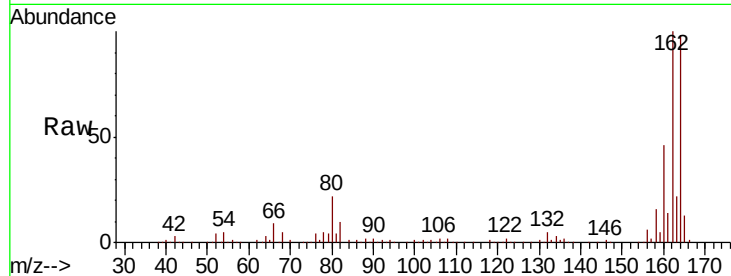
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	81.8	122.6	
160	46.6	37.5	56.3	

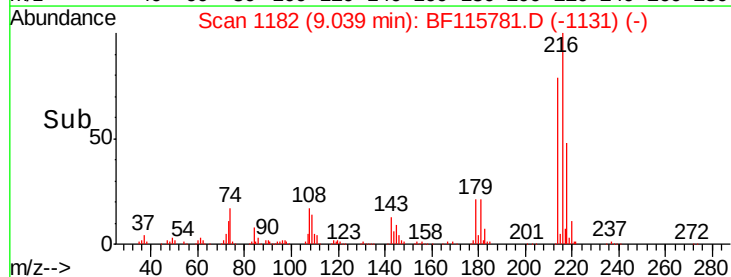
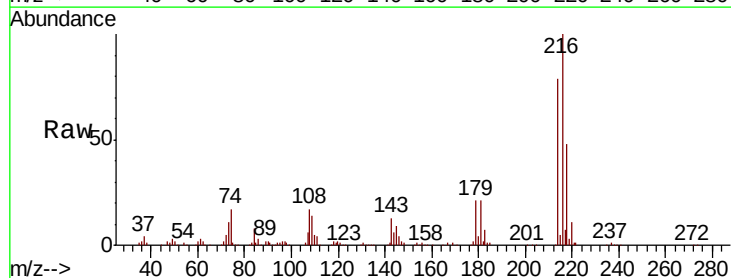
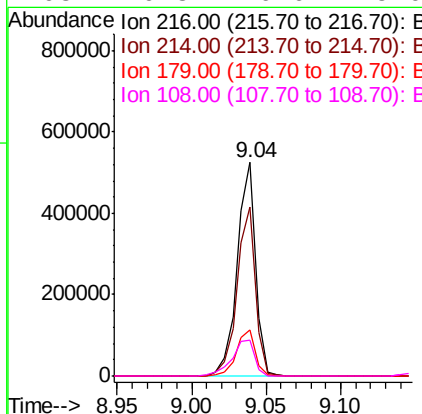
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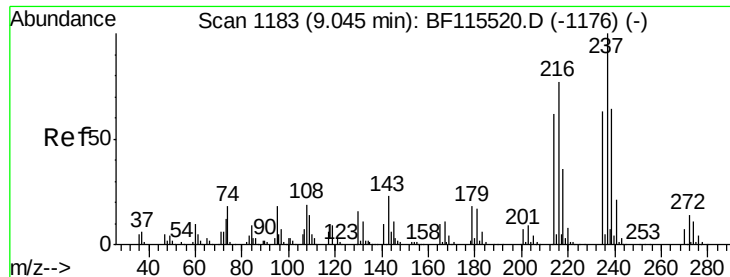
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.090 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.0	94.6	
179	22.0	17.4	26.2	
108	20.8	16.6	25.0	





#41

Hexachlorocyclopentadiene

Concen: 40.905 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

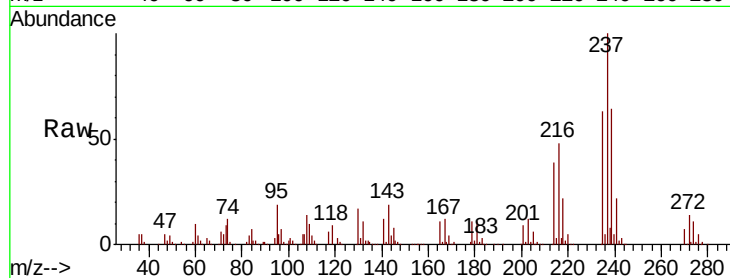
ClientSampleId :

SSTDCCC040

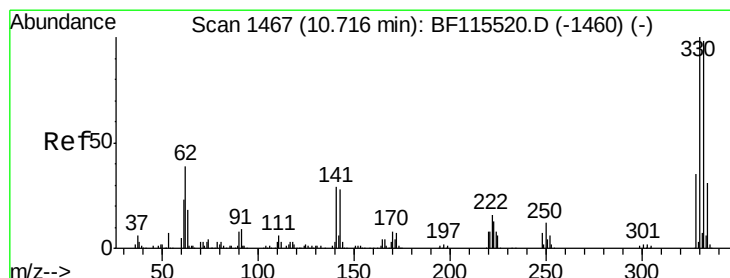
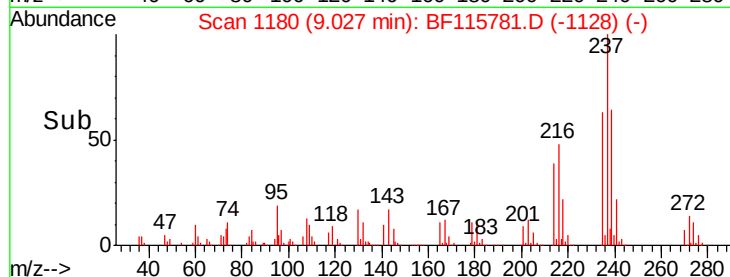
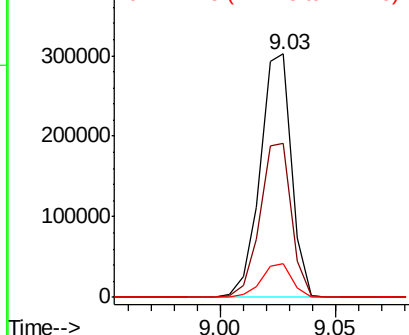
Tot Ion:	237	Resp:	287111
Ion Ratio	Lower	Upper	
237	100		
235	63.0	44.3	84.3
272	13.9	0.0	33.0

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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: 72.154 ng

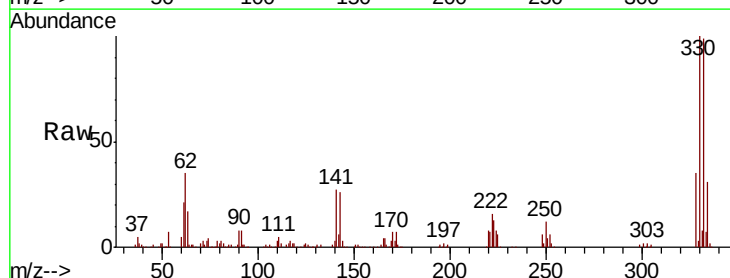
RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

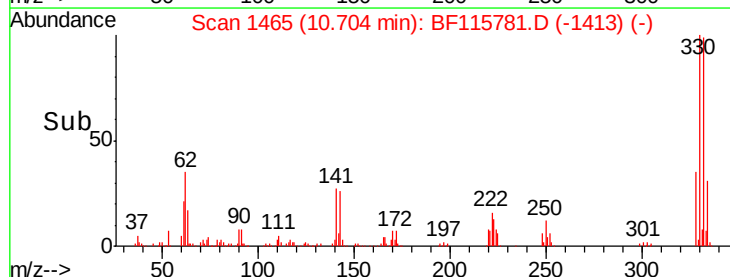
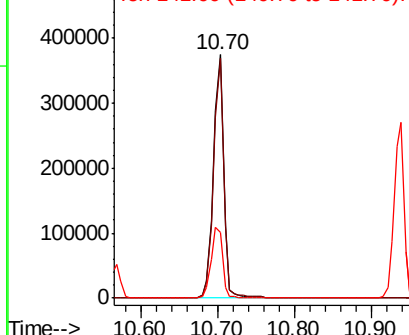
Lab File: BF115781.D

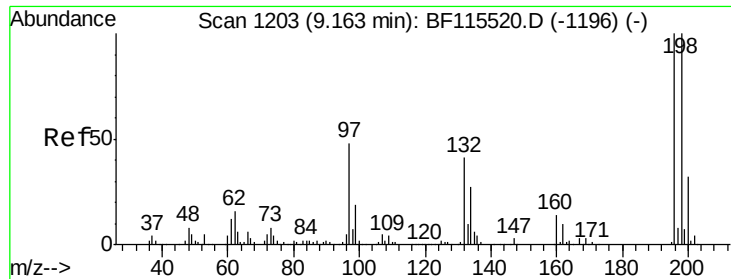
Acq: 26 Jul 2019 10:43

Tgt Ion:	330	Resp:	344136
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.1	114.1
141	32.7	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





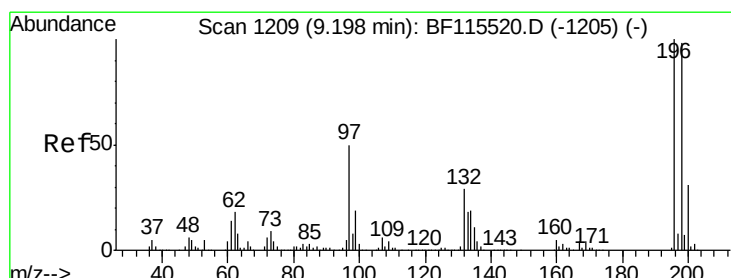
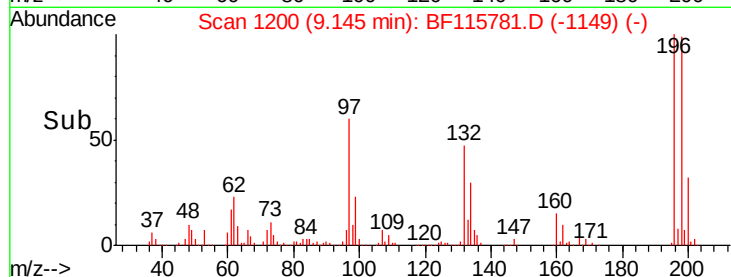
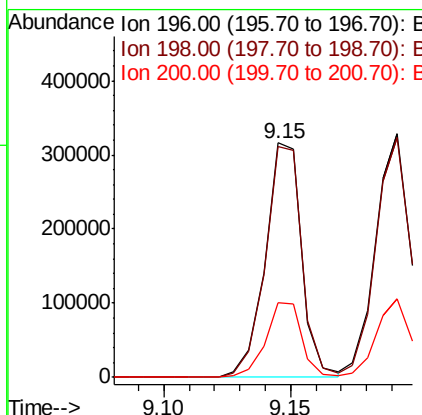
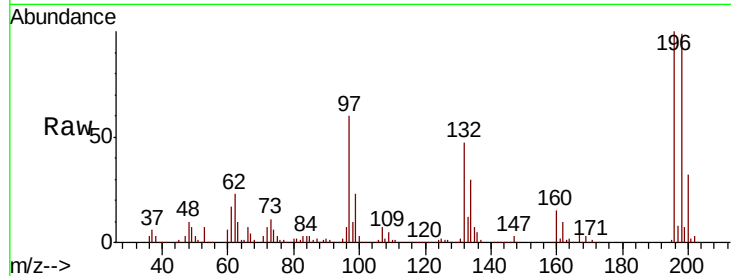
#43
 2,4,6-Trichlorophenol
 Concen: 35.293 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	317575		
198	98.6	79.8	119.6	
200	31.6	25.4	38.0	

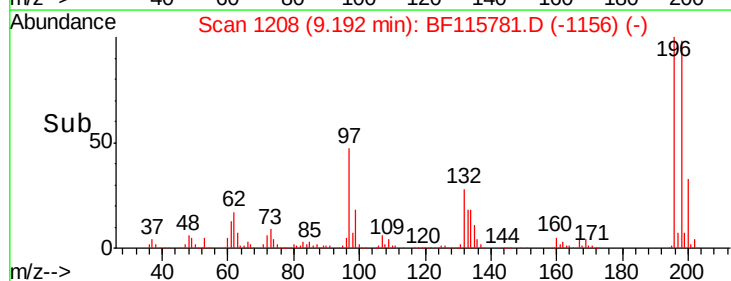
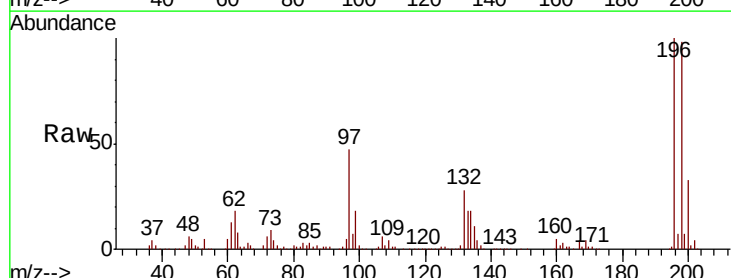
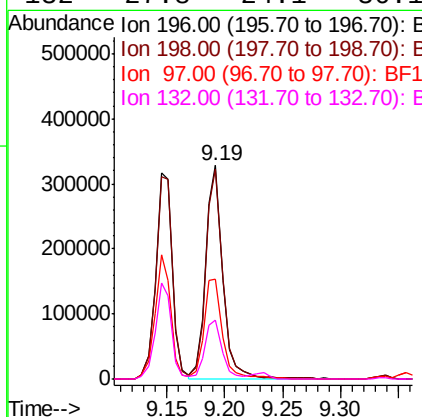
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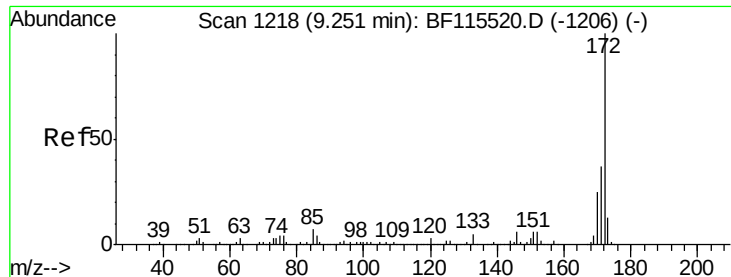
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#44
 2,4,5-Trichlorophenol
 Concen: 36.508 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	336431		
198	98.5	78.2	117.2	
97	47.0	41.9	62.9	
132	27.8	24.1	36.1	





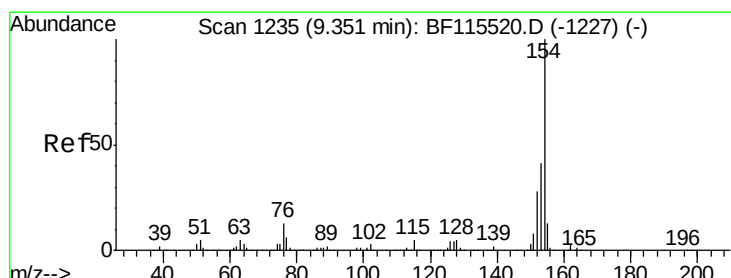
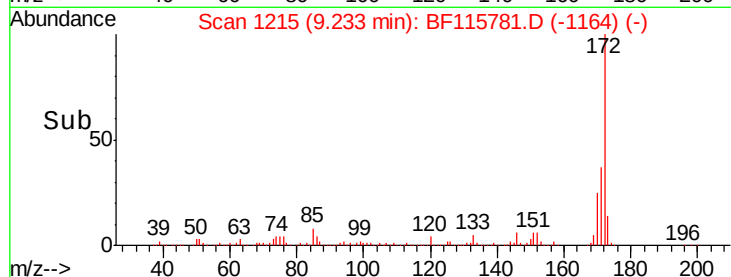
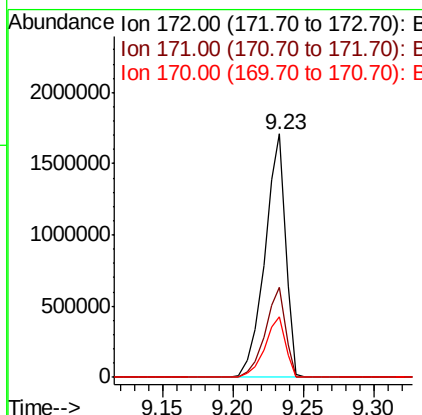
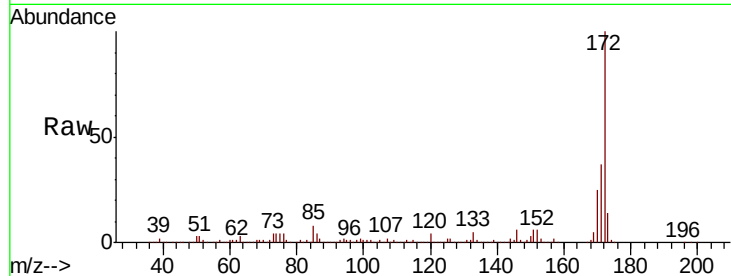
#45
2-Fluorobiphenyl
Concen: 75.830 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	24.9	20.1	30.1

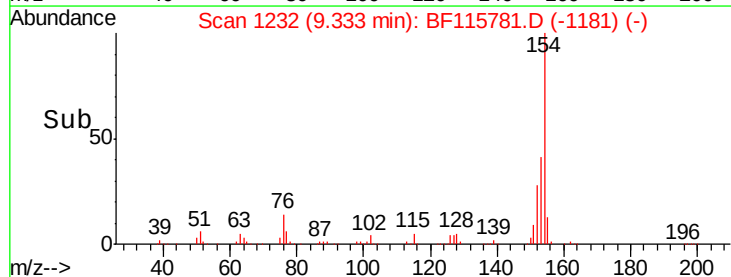
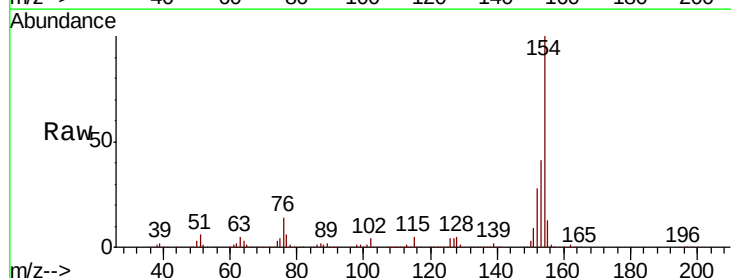
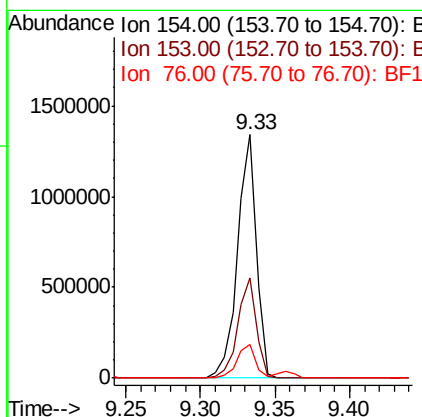
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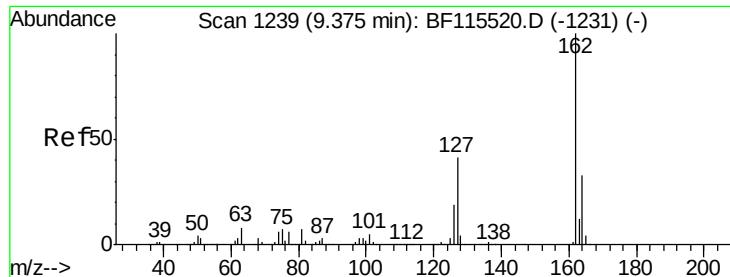
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#46
1,1'-Biphenyl
Concen: 37.208 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	13.8	0.0	33.2





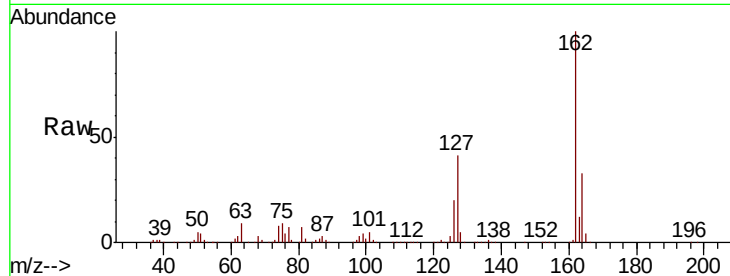
#47
 2-Chloronaphthalene
 Concen: 37.196 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

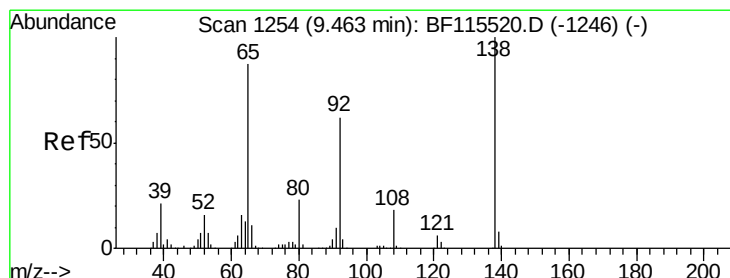
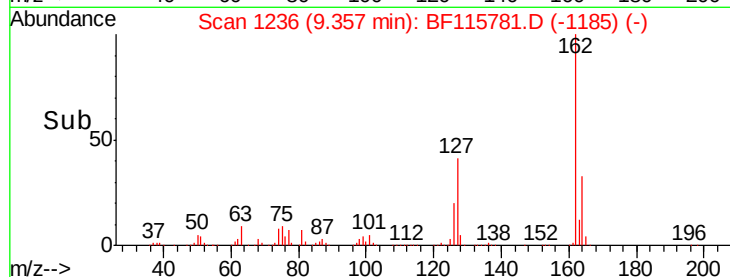
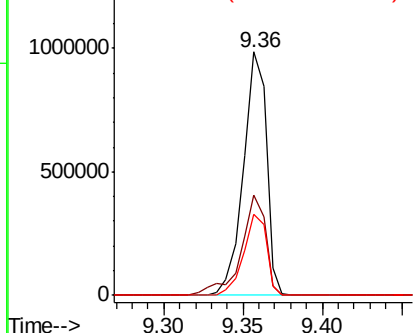
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.3	32.1	48.1	
164	33.3	26.2	39.4	

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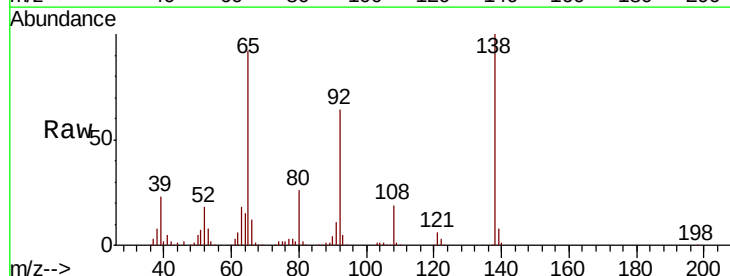


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

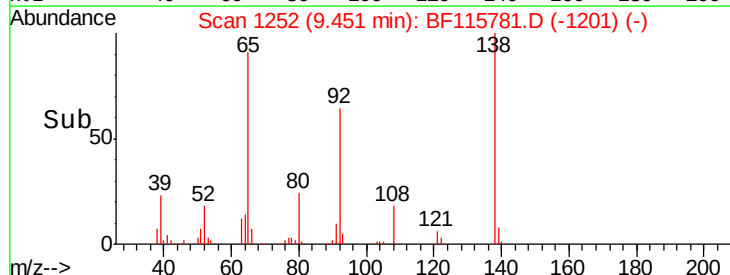
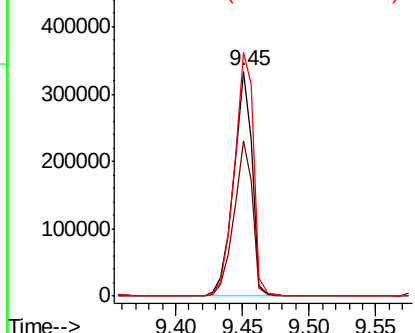


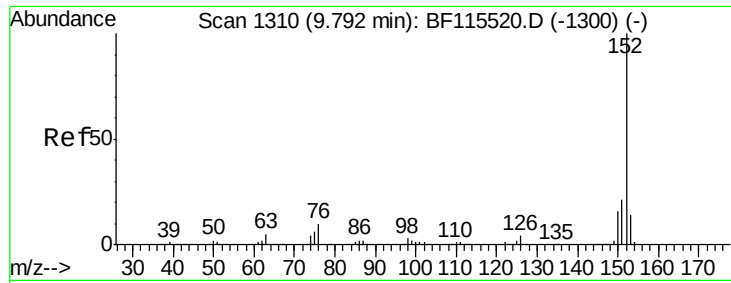
#48
 2-Nitroaniline
 Concen: 39.686 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.0	56.9	85.3	
138	108.5	91.4	137.2	



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





#49

Acenaphthylene

Concen: 37.388 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1473562

Ion Ratio Lower Upper

152 100

151 21.4 16.9 25.3

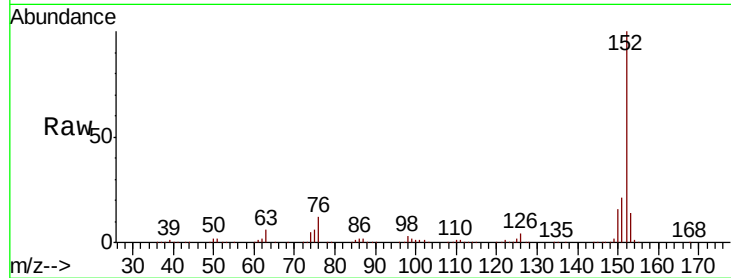
153 14.4 11.5 17.3

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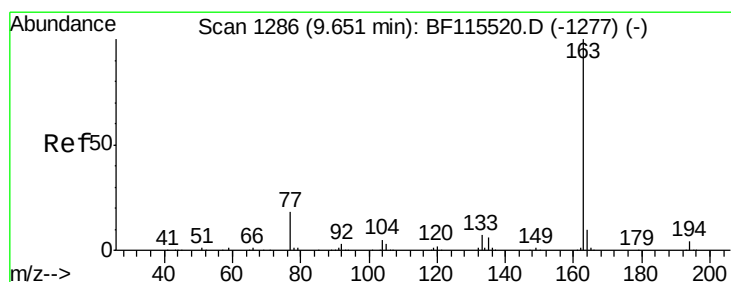
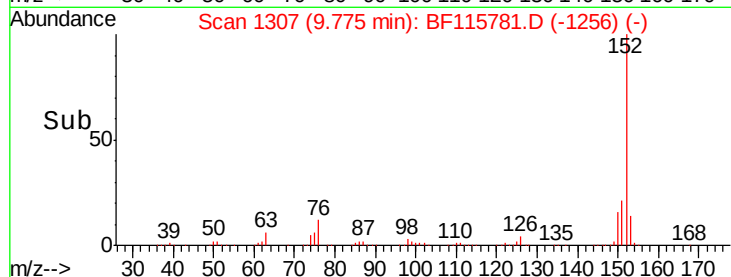
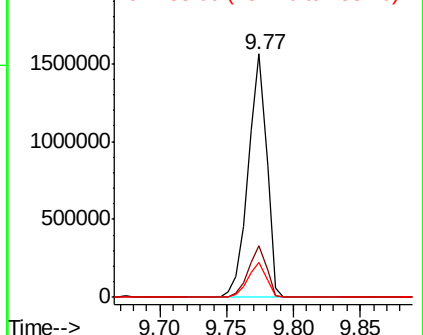
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.850 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

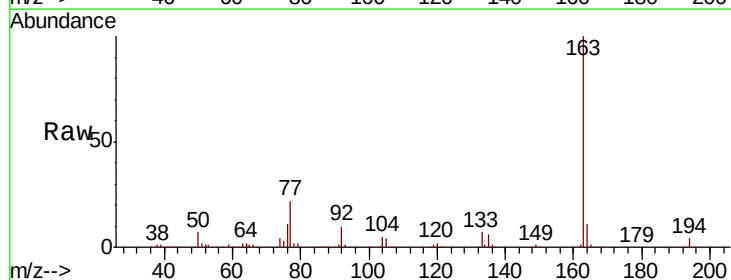
Tgt Ion:163 Resp: 1194339

Ion Ratio Lower Upper

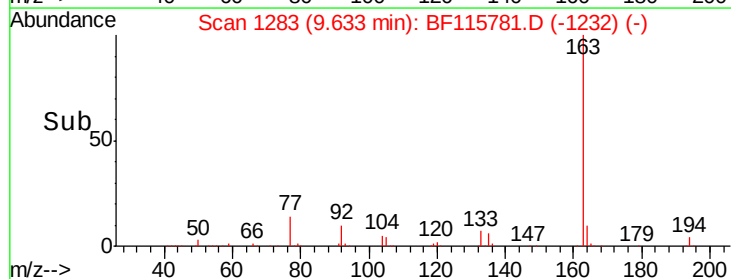
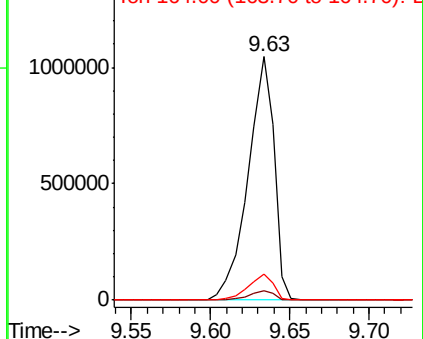
163 100

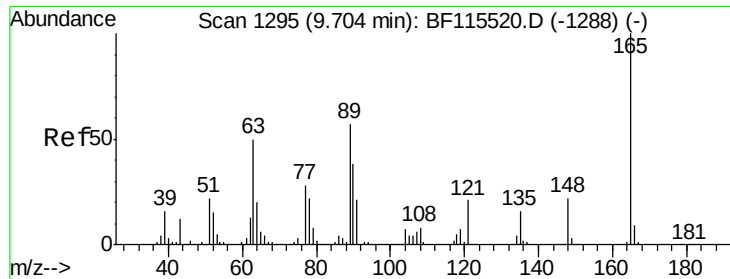
194 3.9 3.2 4.8

164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





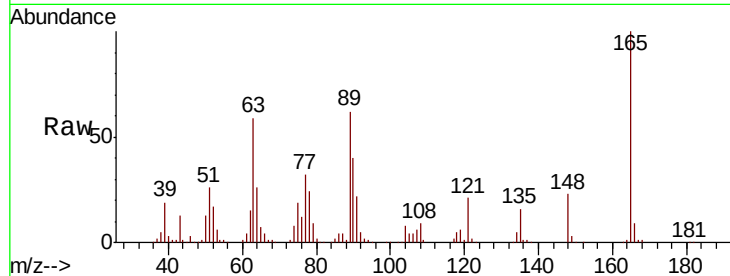
#51
 2,6-Dinitrotoluene
 Concen: 37.488 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

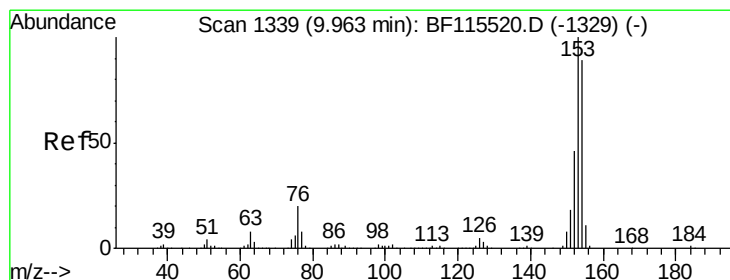
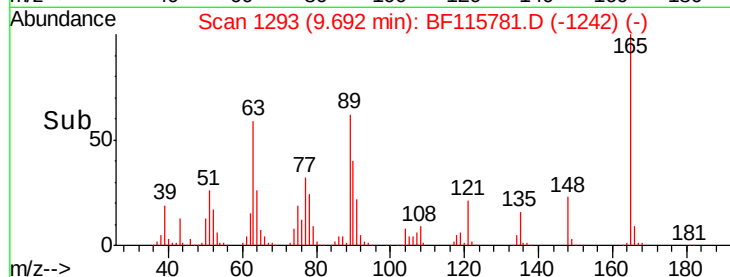
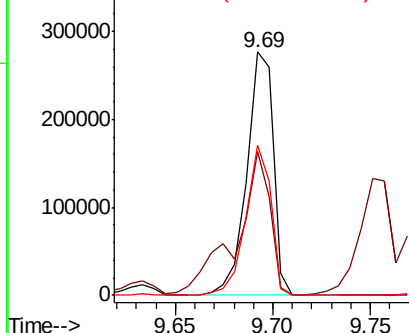
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	58.8	43.5	65.3
89	61.7	46.3	69.5

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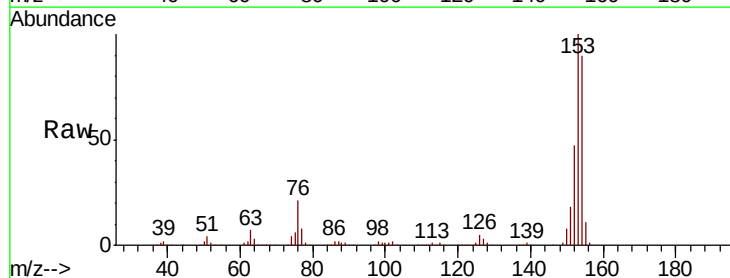


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

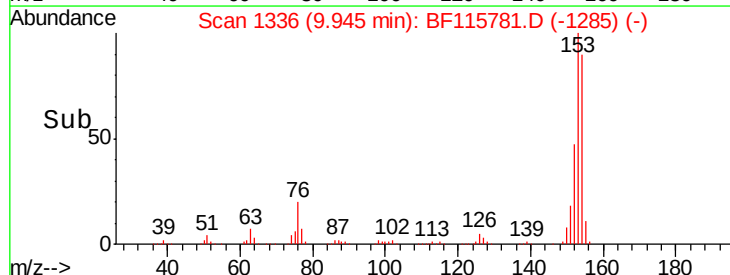
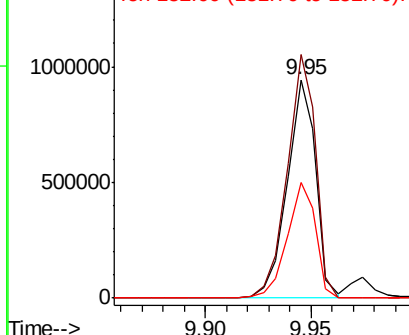


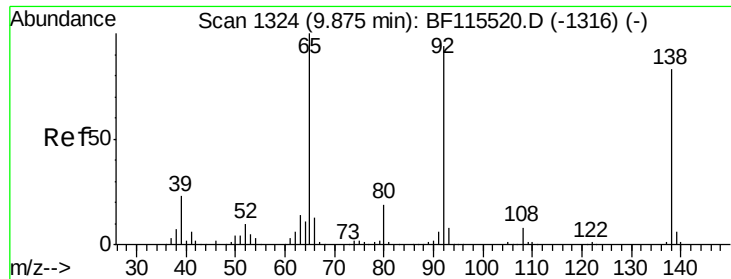
#52
 Acenaphthene
 Concen: 34.915 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.4	88.1	132.1
152	52.8	42.0	63.0



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





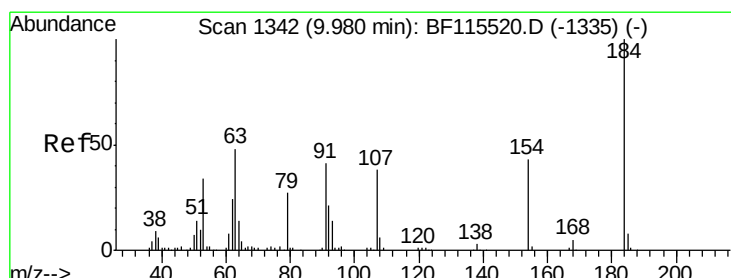
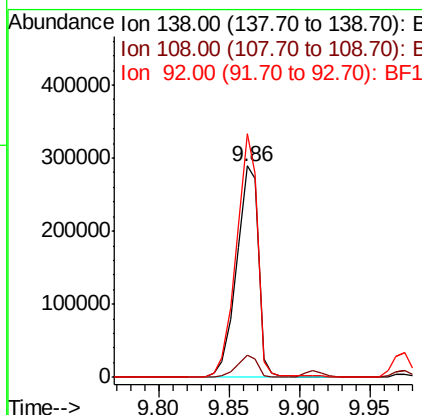
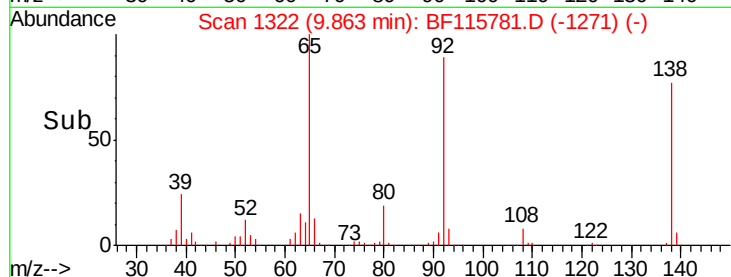
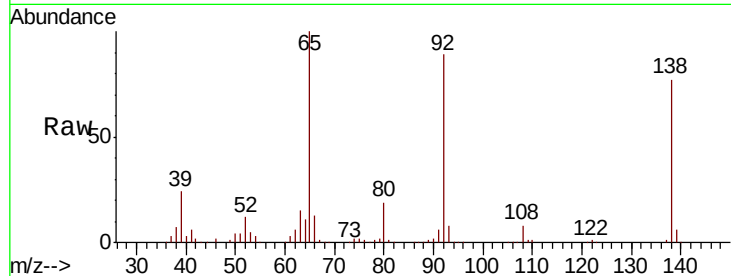
#53
3-Nitroaniline
Concen: 38.999 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	115.1	87.2	130.8

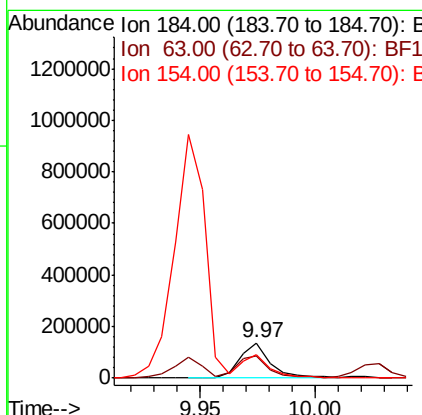
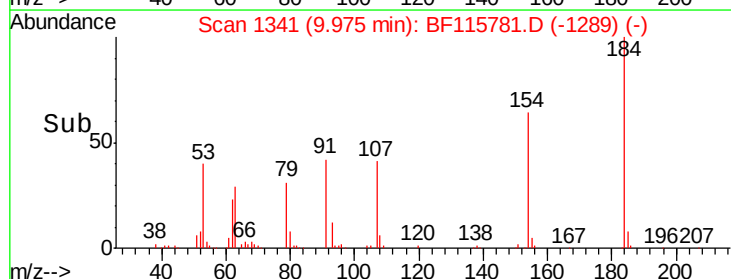
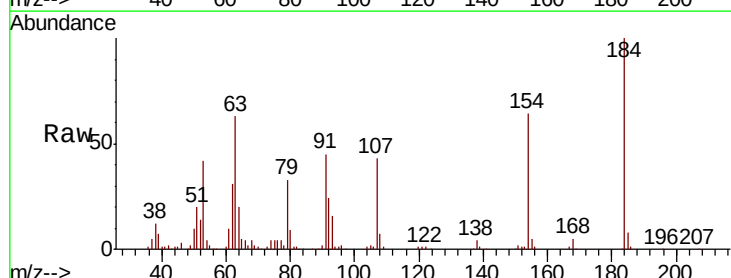
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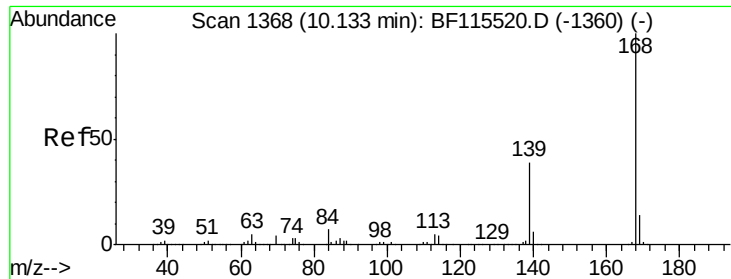
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#54
2,4-Dinitrophenol
Concen: 35.402 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.5	55.2	82.8
154	64.4	51.4	77.0





#55

Dibenzofuran

Concen: 36.508 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1319253

Ion Ratio Lower Upper

168 100

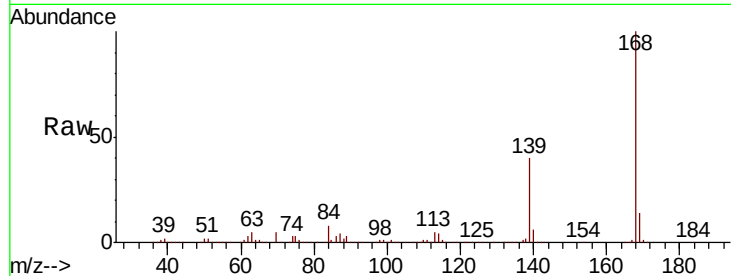
139 40.1 31.4 47.2

169 14.0 11.3 16.9

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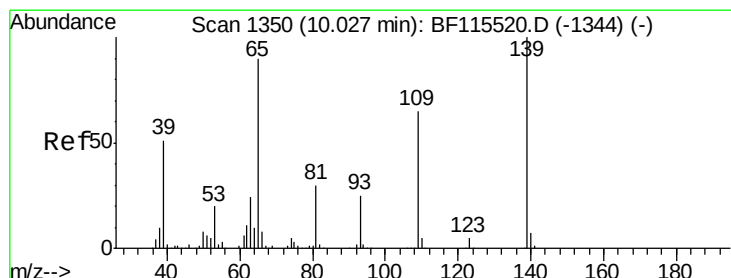
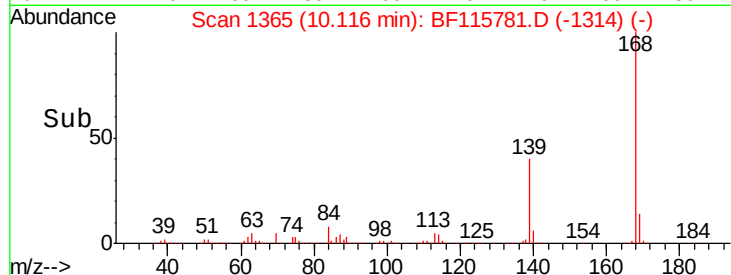
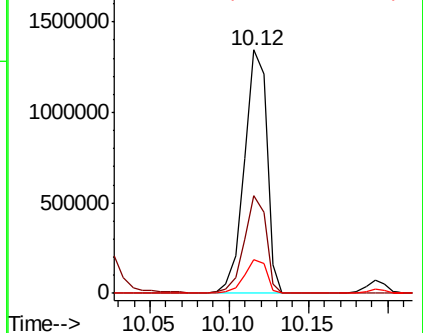
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.926 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

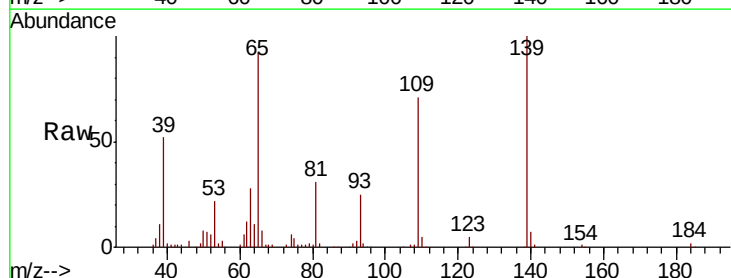
Tgt Ion:139 Resp: 212629

Ion Ratio Lower Upper

139 100

109 71.4 51.2 91.2

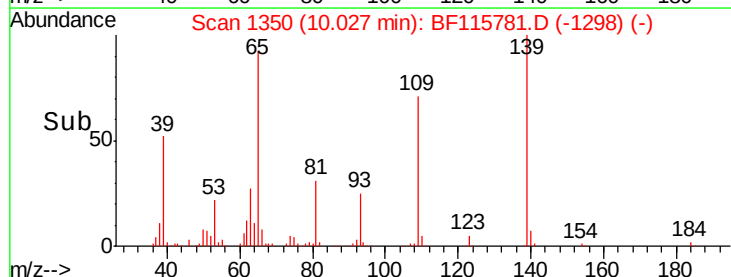
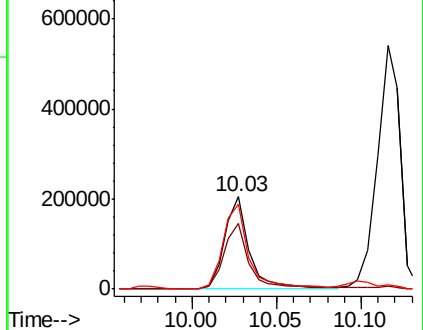
65 91.7 76.0 116.0

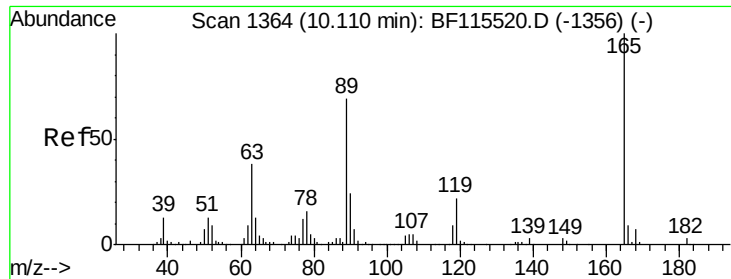


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





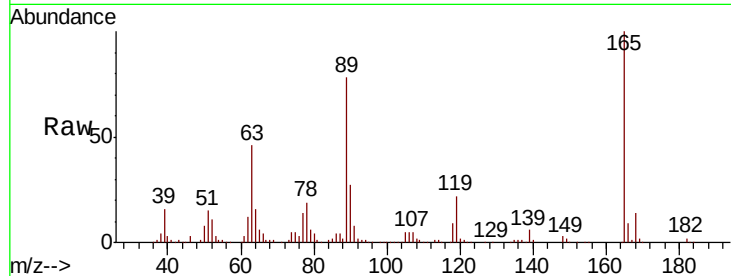
#57
2,4-Dinitrotoluene
Concen: 38.770 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

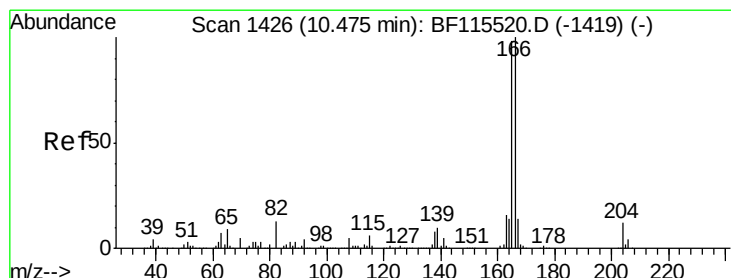
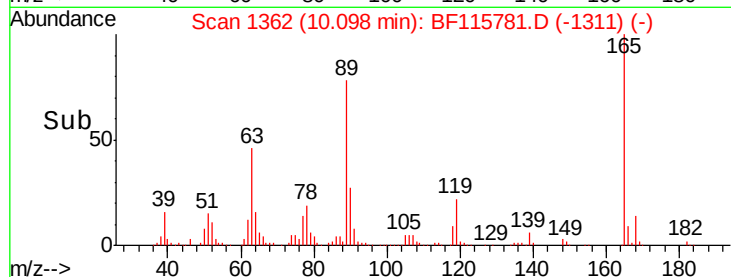
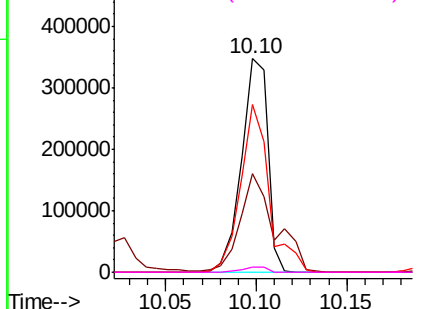
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		350919		
63	46.1	33.4	50.2		
89	78.5	57.3	85.9		
182	2.4	2.1	3.1		

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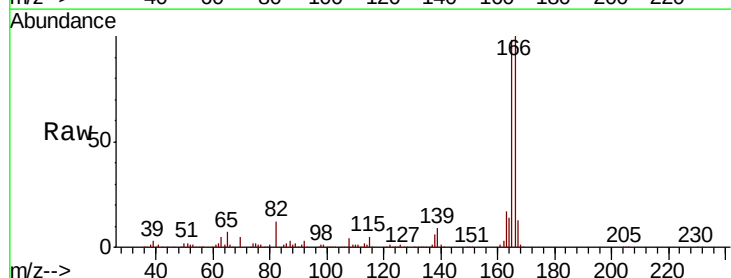


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

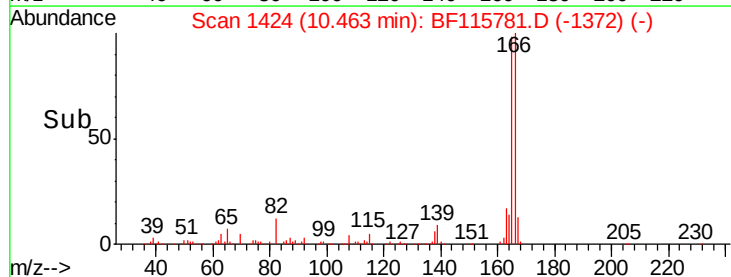
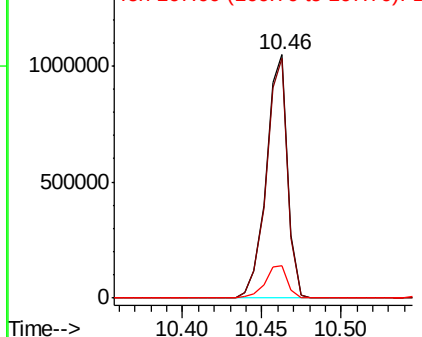


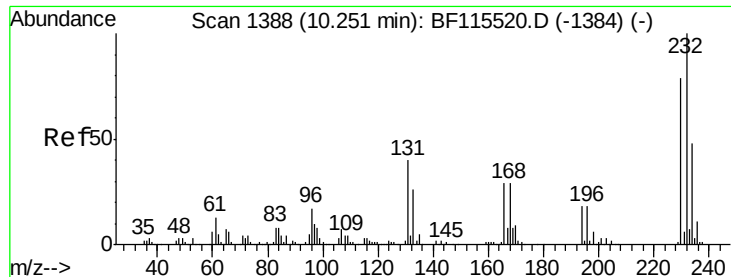
#58
Fluorene
Concen: 38.376 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		991357		
165	98.4	79.0	118.4		
167	13.4	11.0	16.6		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.998 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 285009
Ion Ratio Lower Upper

232 100

131 45.4 35.8 53.8

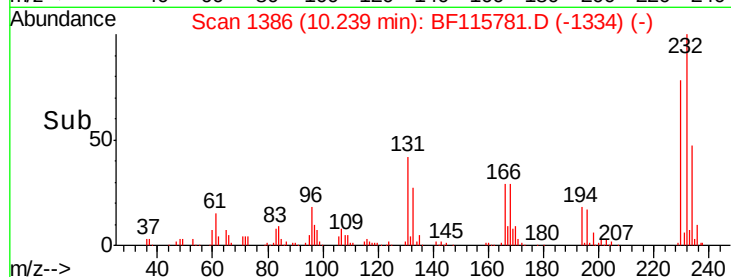
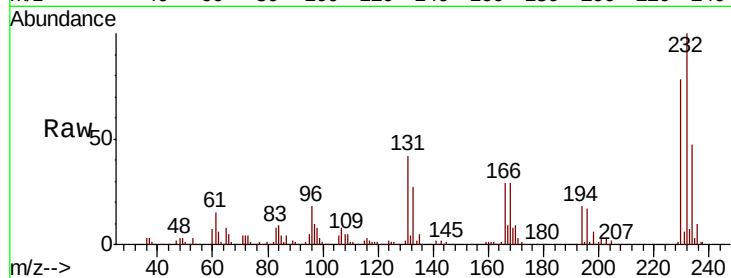
130 2.3 1.8 2.6

166 29.9 23.6 35.4

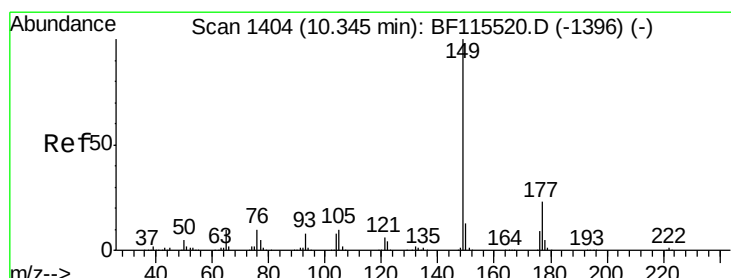
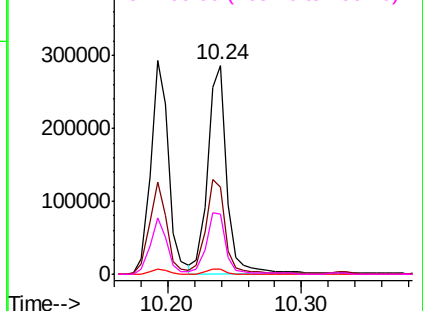
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.074 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BF115781.D

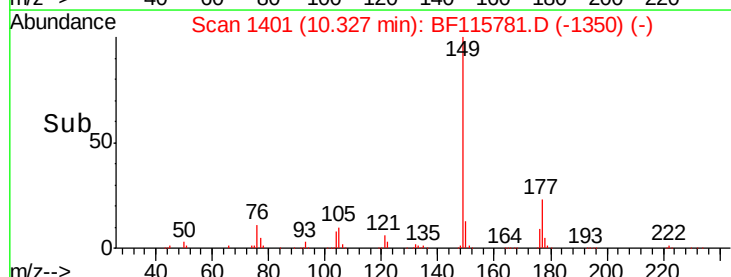
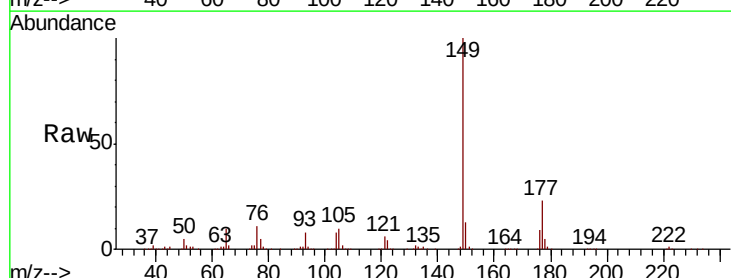
Acq: 26 Jul 2019 10:43

Tgt Ion:149 Resp: 1125487
Ion Ratio Lower Upper

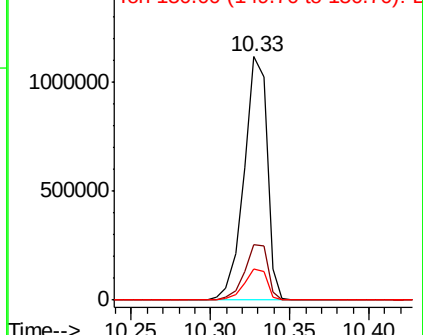
149 100

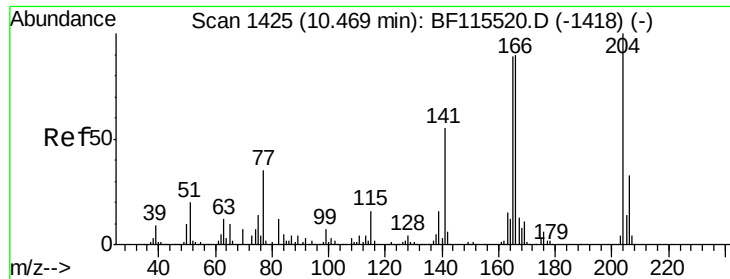
177 22.9 19.0 28.4

150 13.0 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





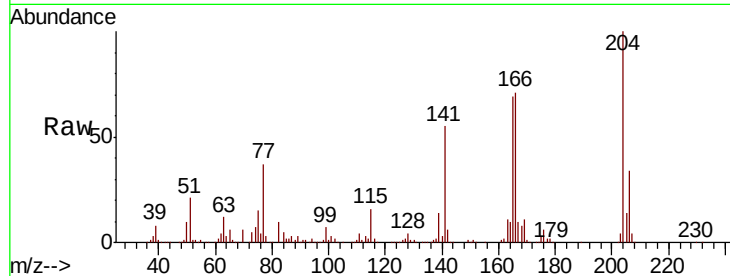
#61
 4-Chlorophenyl-phenylether
 Concen: 35.931 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

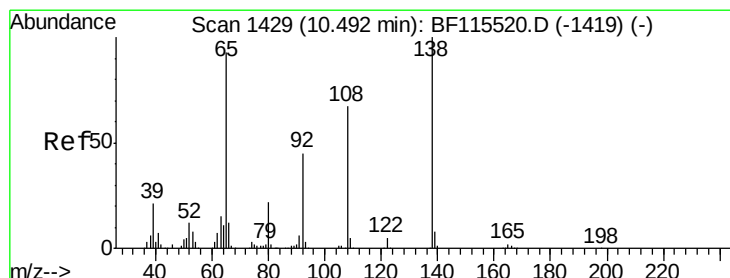
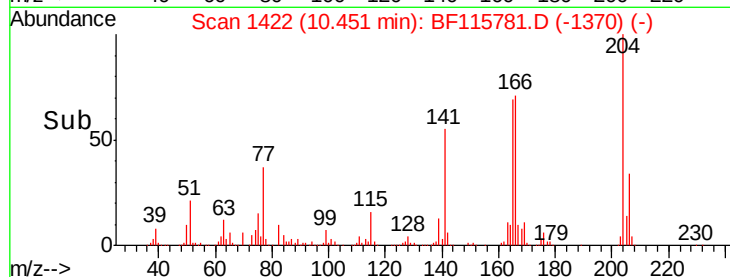
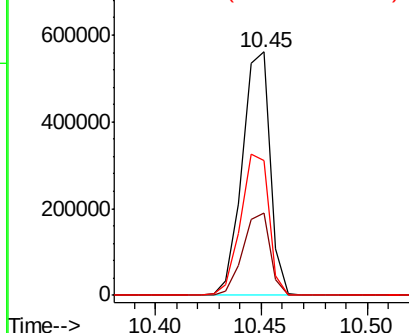
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	55.2	47.3	70.9

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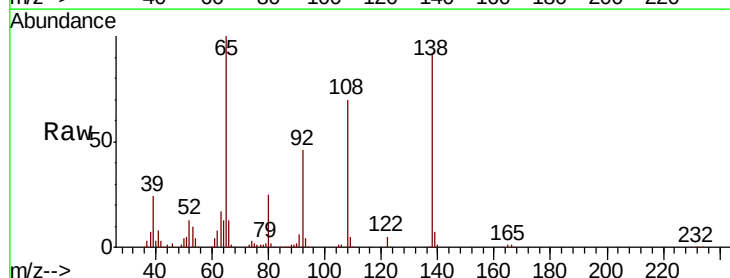


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

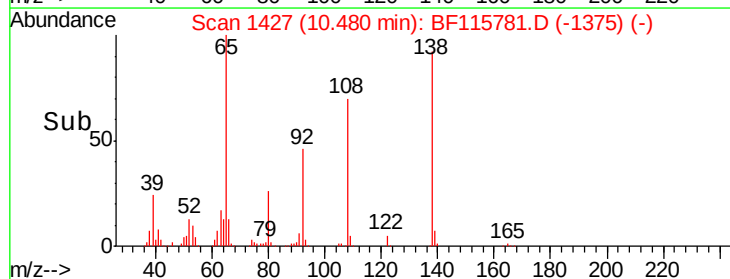
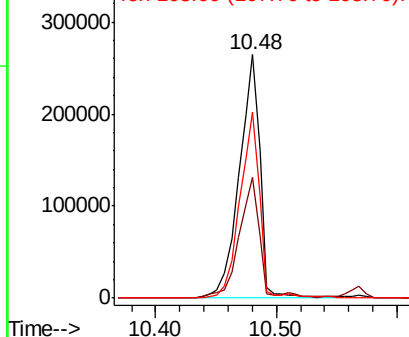


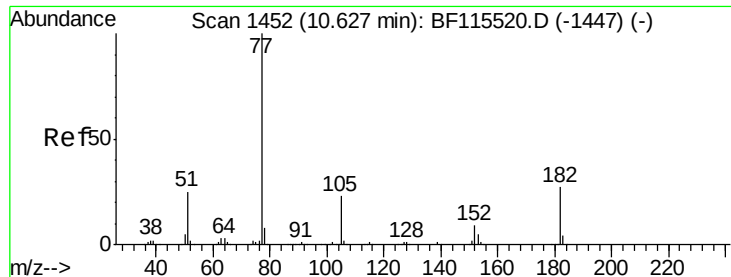
#62
 4-Nitroaniline
 Concen: 41.528 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.3	70.3
108	76.1	55.0	95.0



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





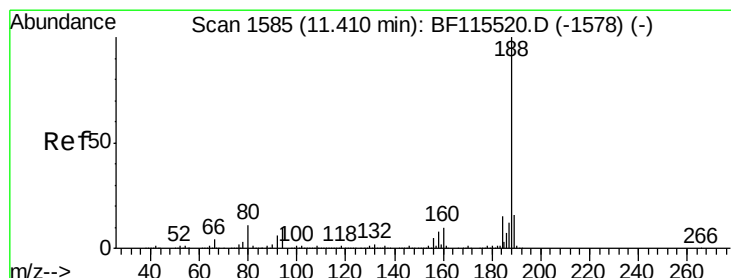
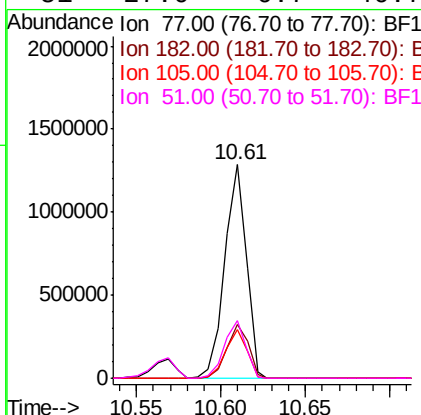
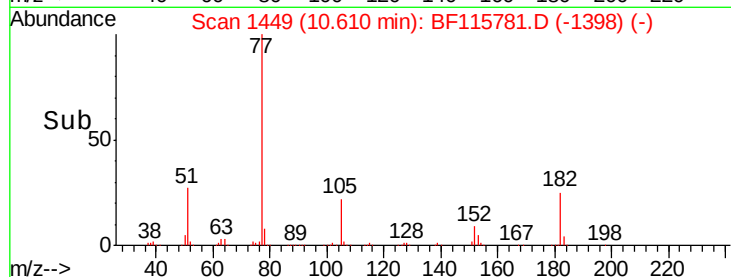
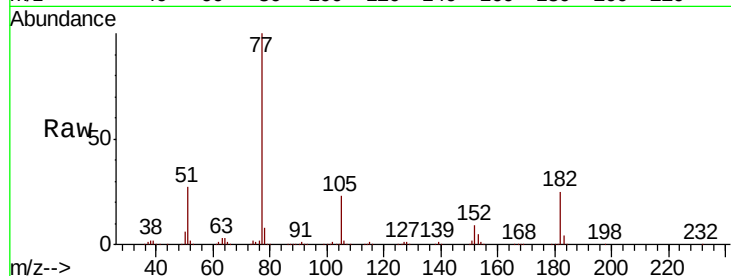
#63
Azobenzene
Concen: 40.688 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.9	46.9
105	22.6	3.1	43.1
51	27.0	6.7	46.7

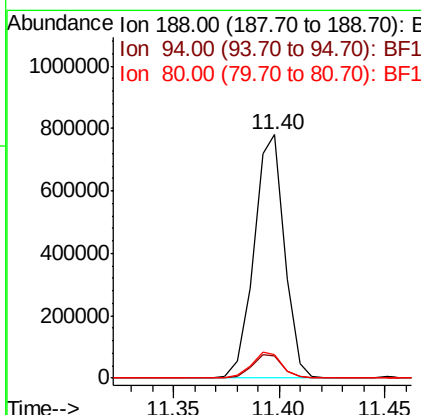
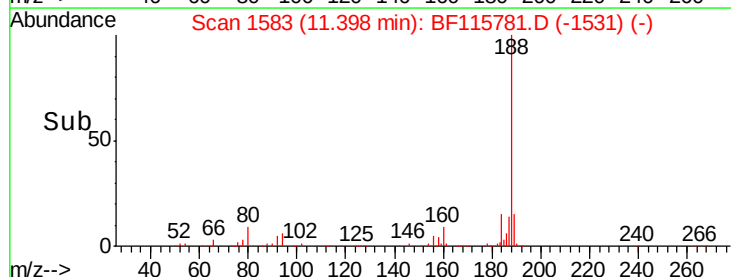
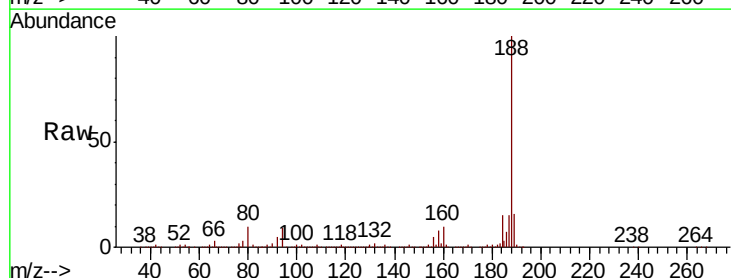
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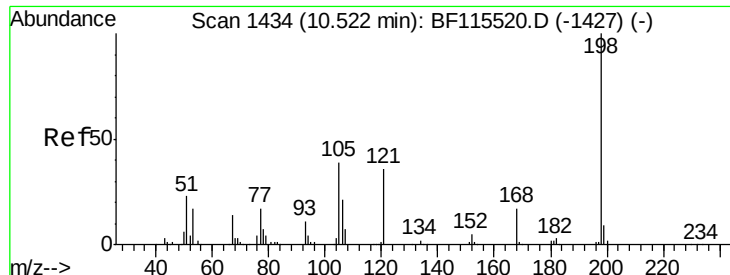
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.6	9.0	13.6





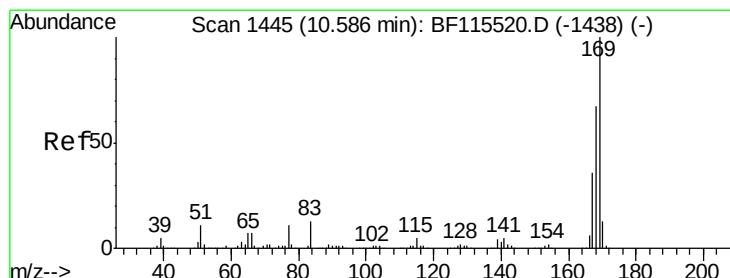
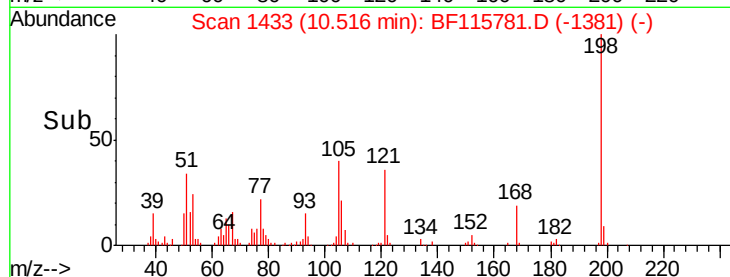
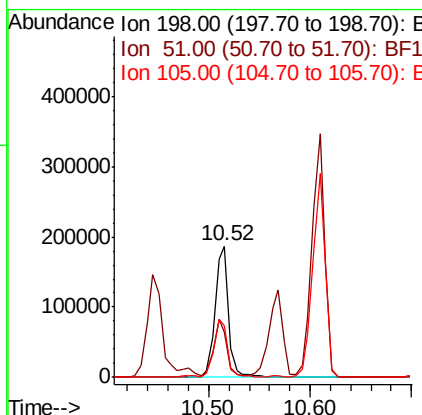
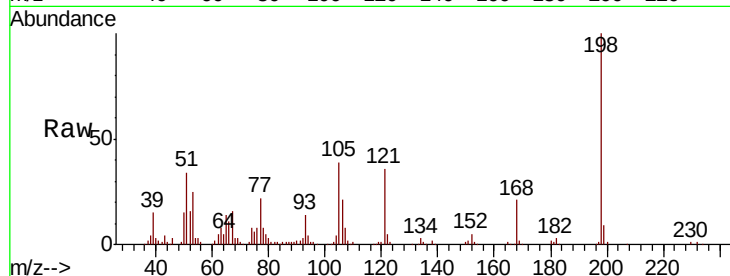
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.272 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.2	20.3	60.3
105	39.3	24.7	64.7

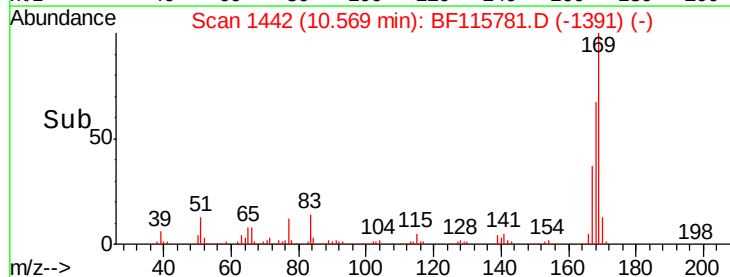
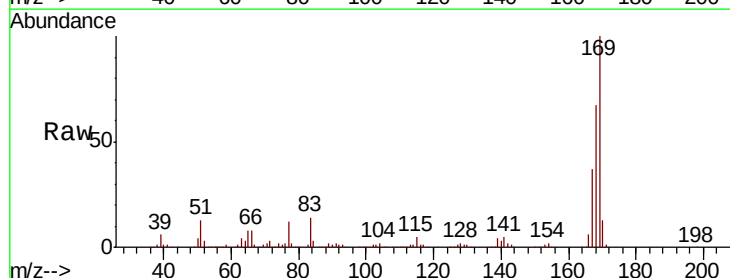
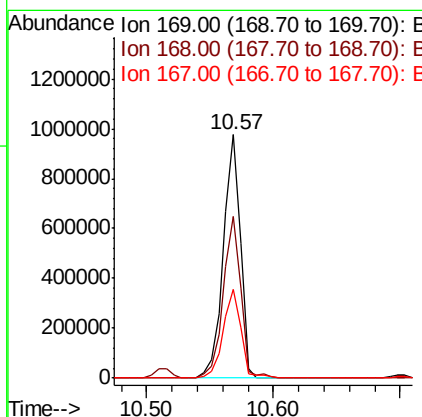
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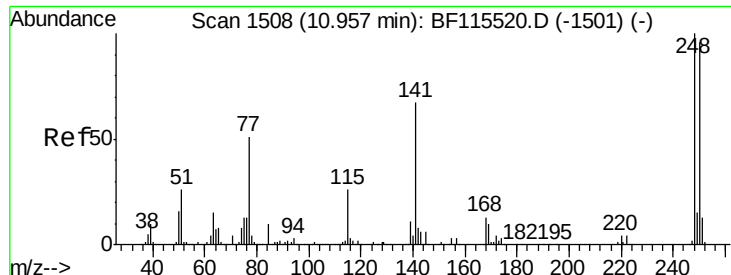
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#66
 n-Nitrosodiphenylamine
 Concen: 37.403 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.0
167	36.6	29.1	43.7





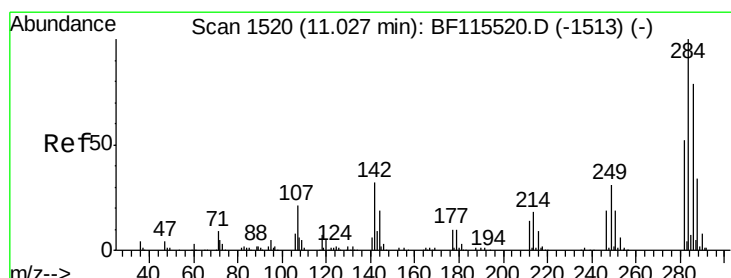
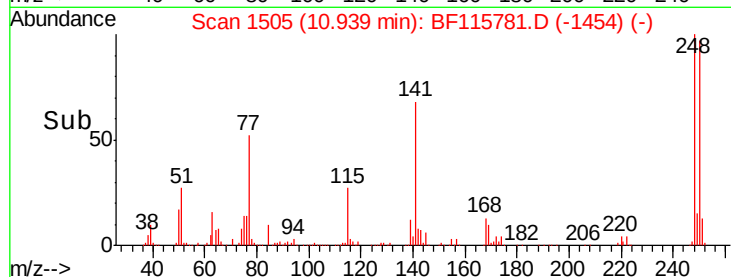
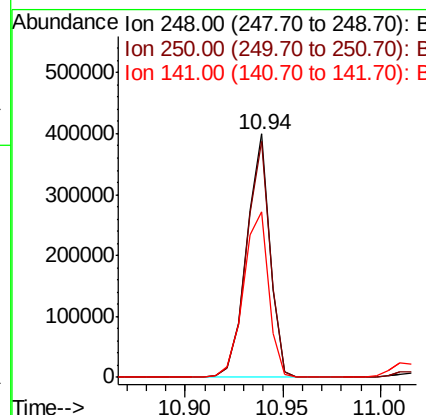
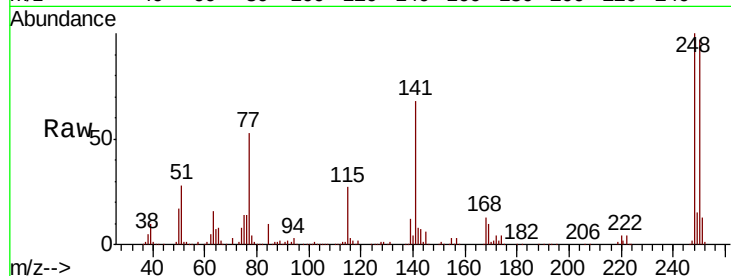
#67
 4-Bromophenyl-phenylether
 Concen: 36.689 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	67.9	52.1	78.1

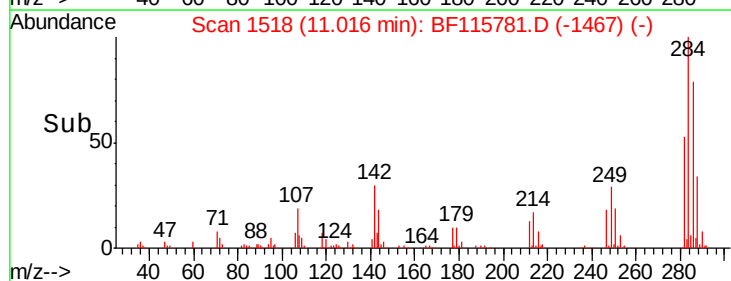
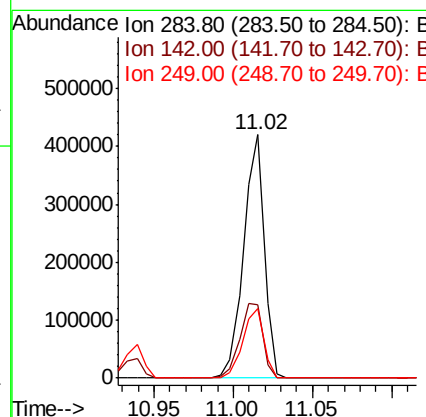
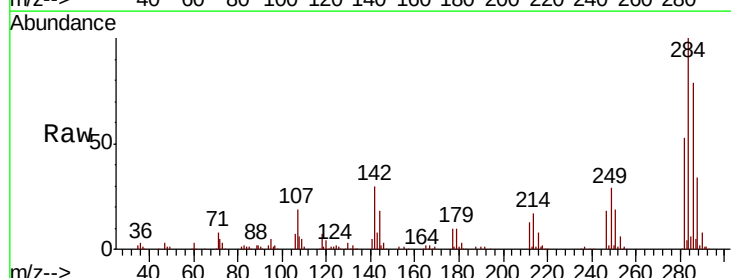
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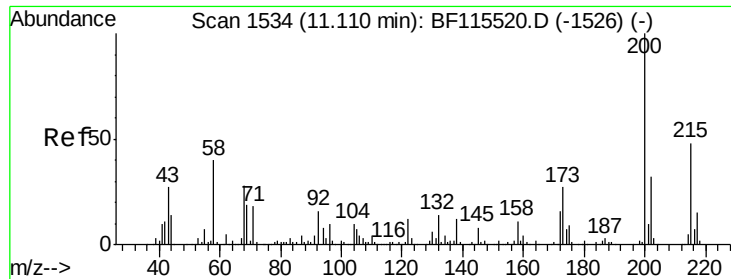
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#68
 Hexachlorobenzene
 Concen: 36.852 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	21.8	32.8
249	28.7	23.1	34.7





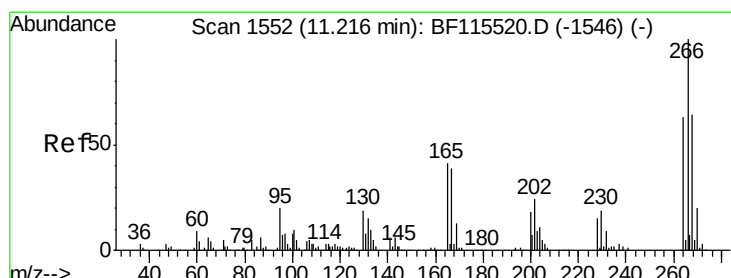
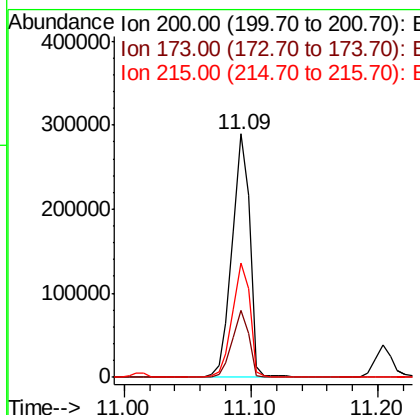
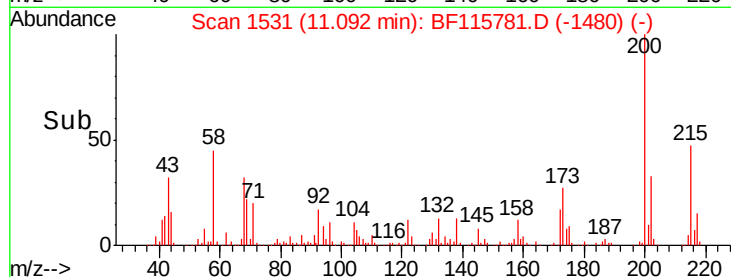
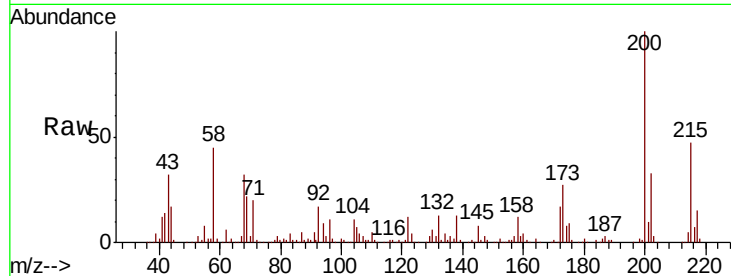
#69
Atrazine
Concen: 34.763 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	279183		
173	27.5	6.9	46.9	
215	46.9	26.6	66.6	

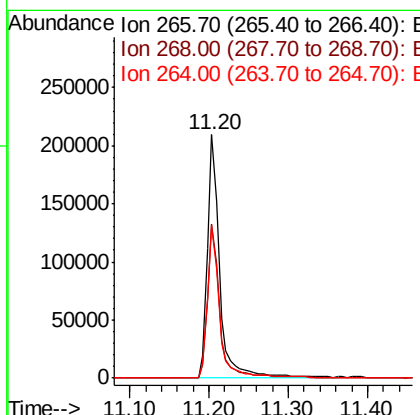
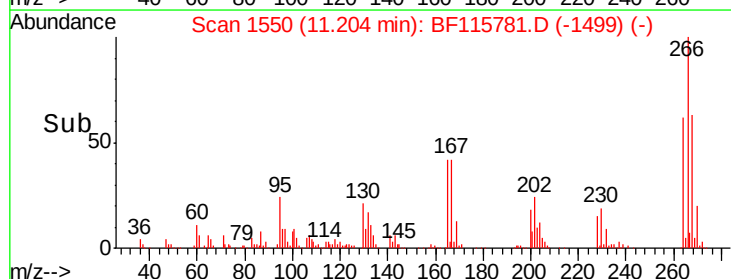
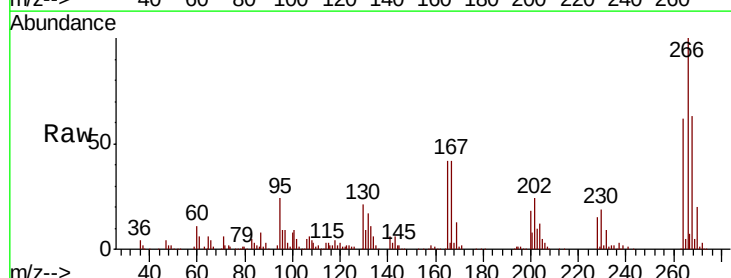
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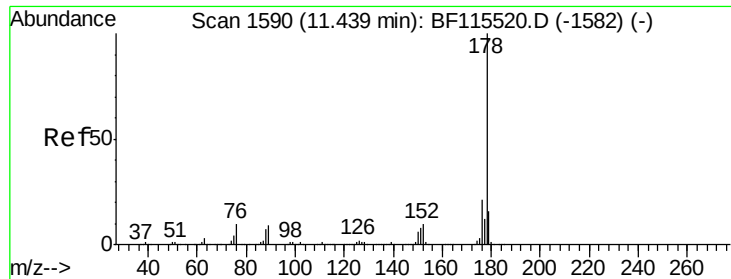
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#70
Pentachlorophenol
Concen: 36.707 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	230584		
268	63.3	51.2	76.8	
264	62.5	50.0	75.0	





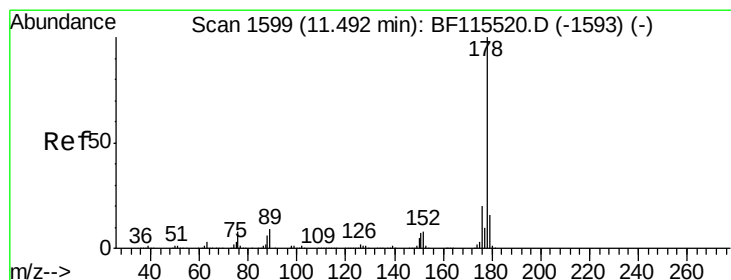
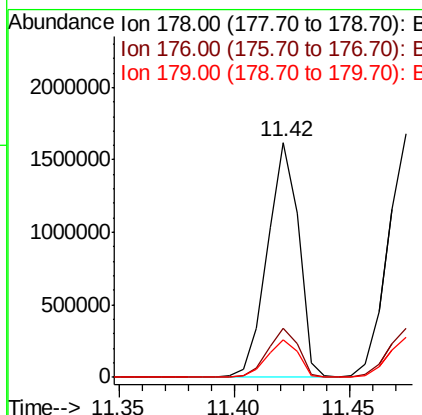
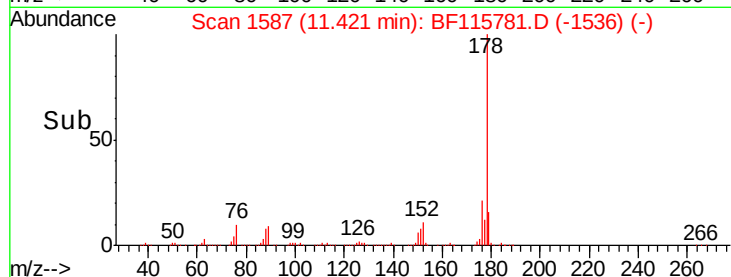
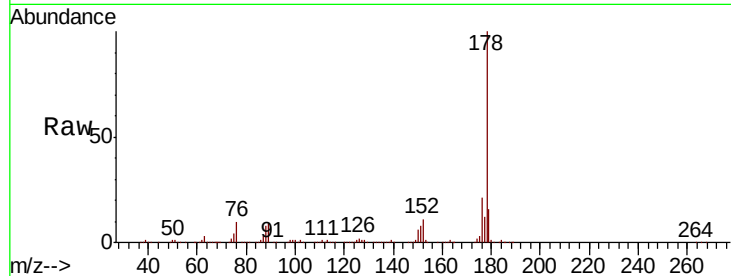
#71
Phenanthrene
Concen: 37.635 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1518206
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 16.2 12.7 19.1

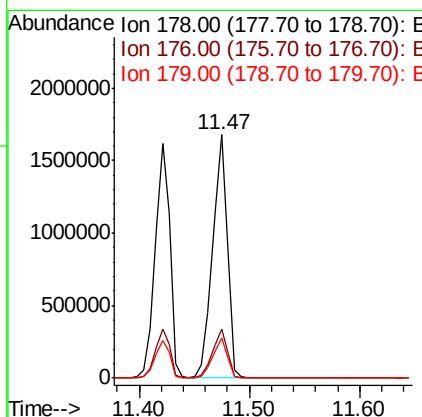
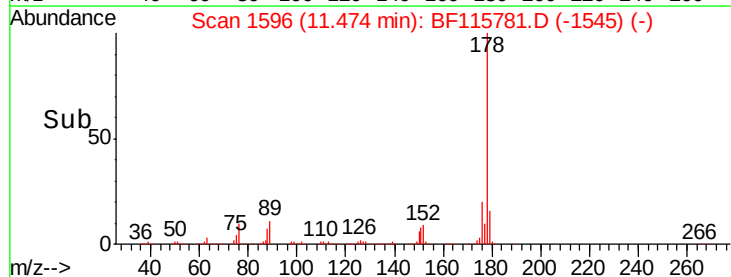
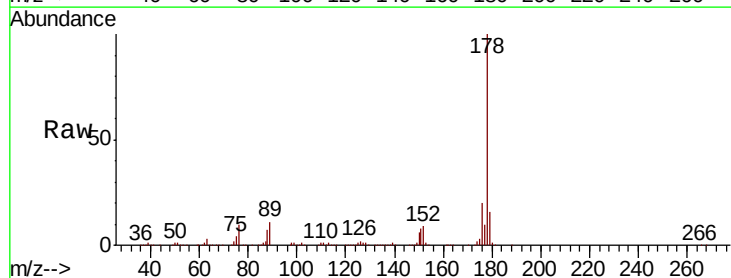
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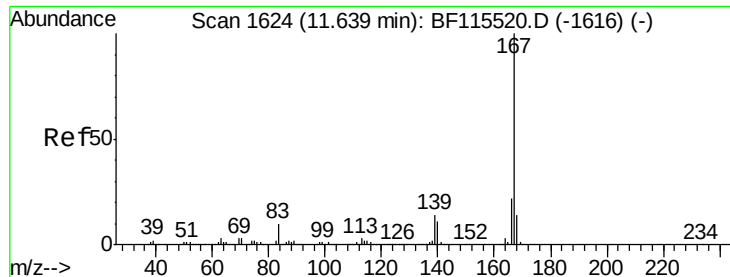
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#72
Anthracene
Concen: 36.858 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion:178 Resp: 1536624
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.3 12.6 18.8





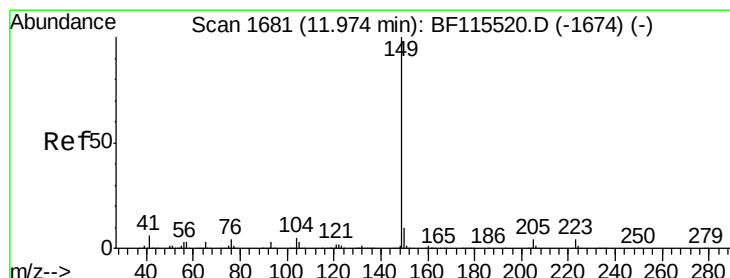
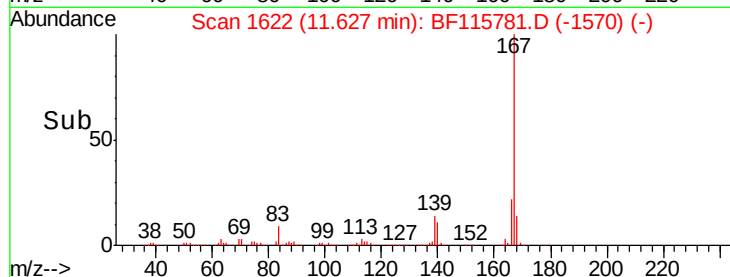
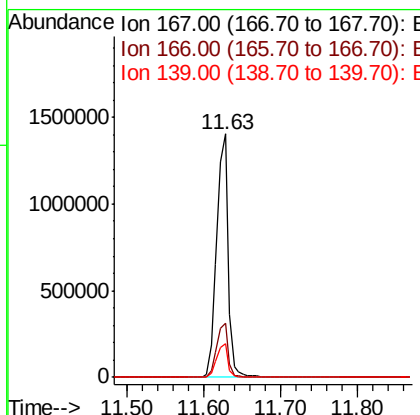
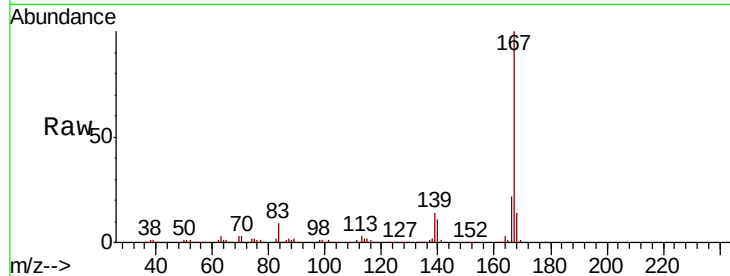
#73
 Carbazole
 Concen: 39.025 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.9	11.1	16.7

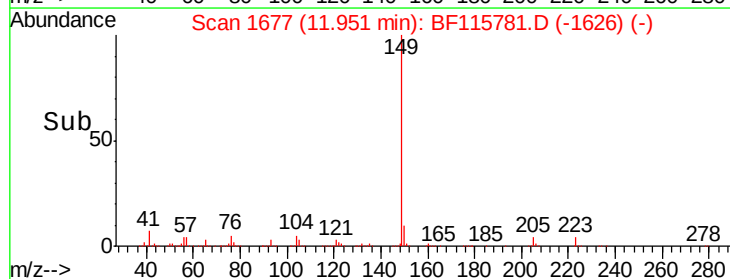
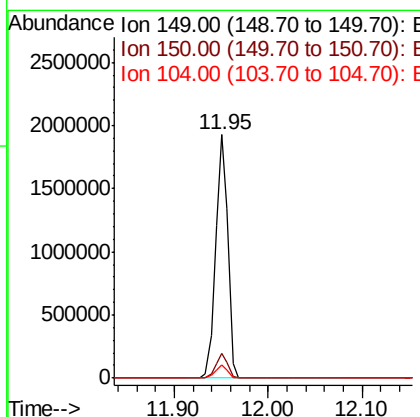
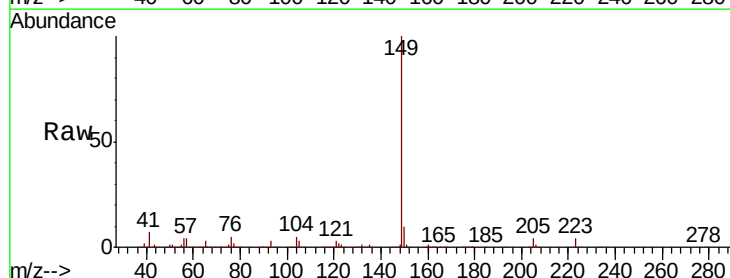
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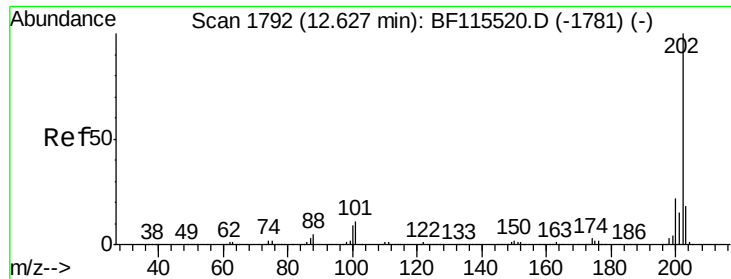
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#74
 Di-n-butylphthalate
 Concen: 39.148 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

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





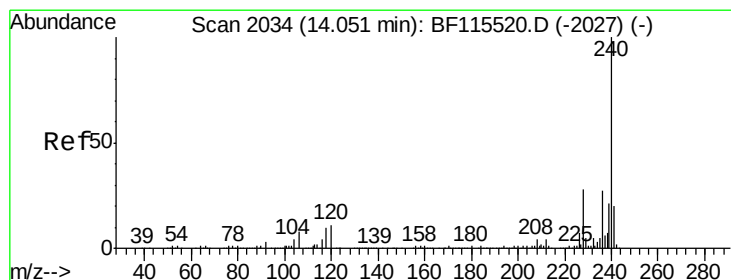
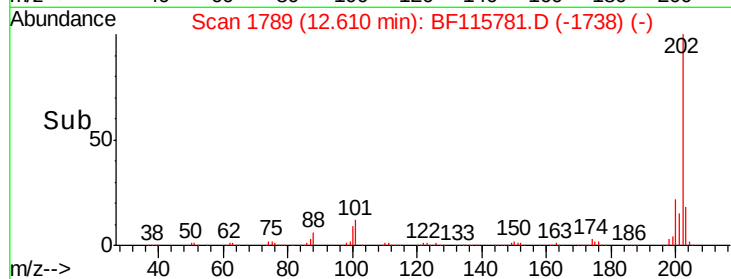
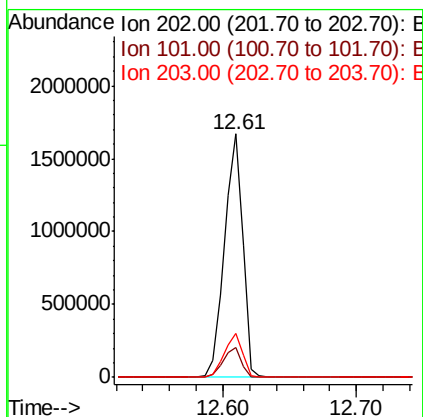
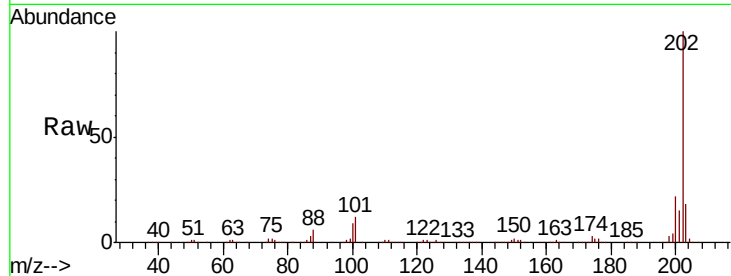
#75
Fluoranthene
Concen: 38.025 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1620995		
101	12.4		0.0	31.6
203	18.2		0.0	38.0

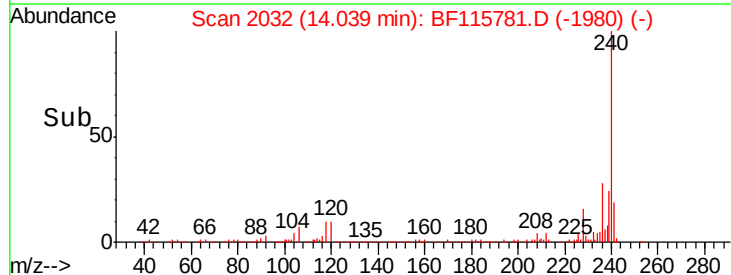
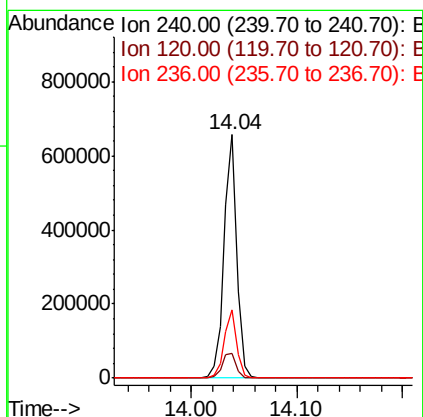
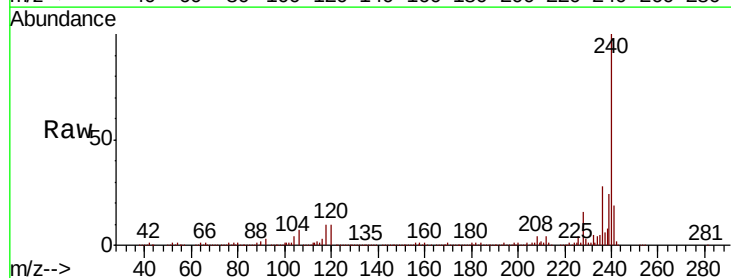
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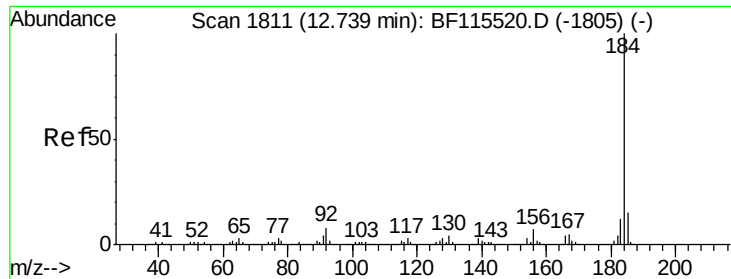
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	557128		
120	10.4		10.0	15.0
236	27.9		21.8	32.6





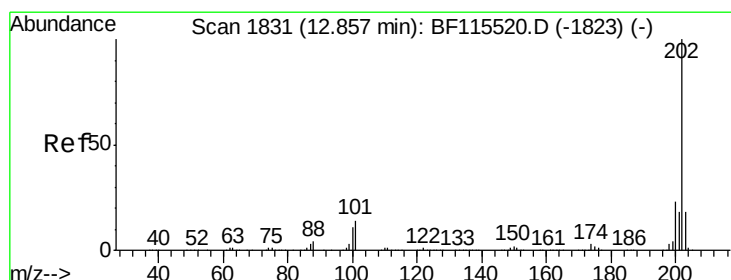
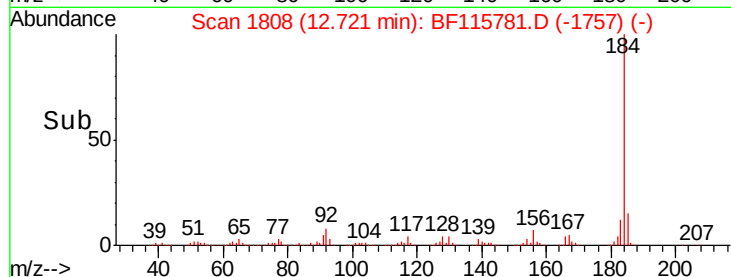
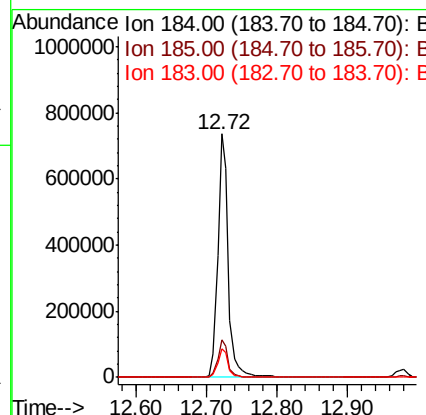
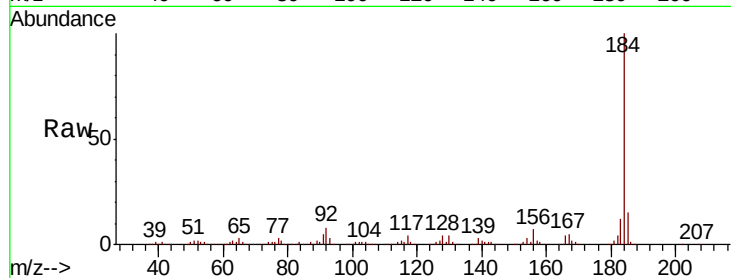
#77
Benzidine
Concen: 38.740 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.8	9.2	13.8

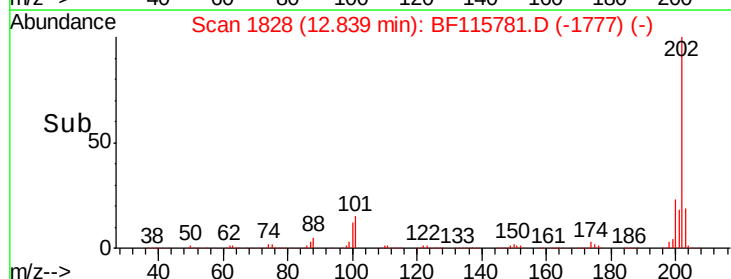
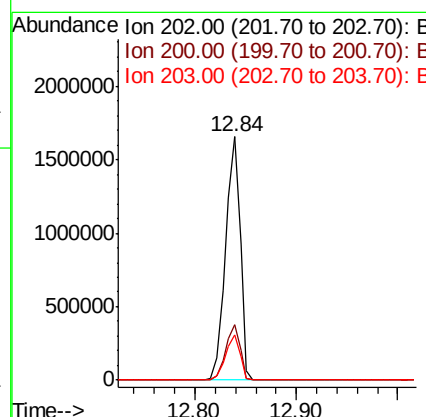
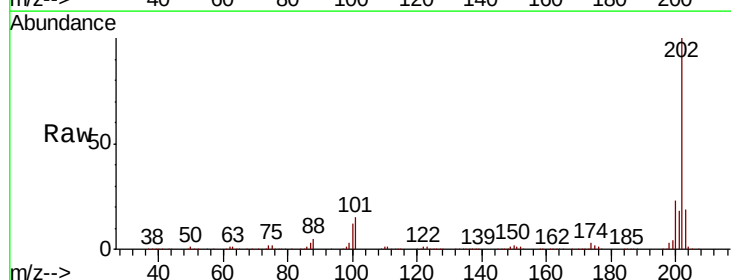
Manual Integrations
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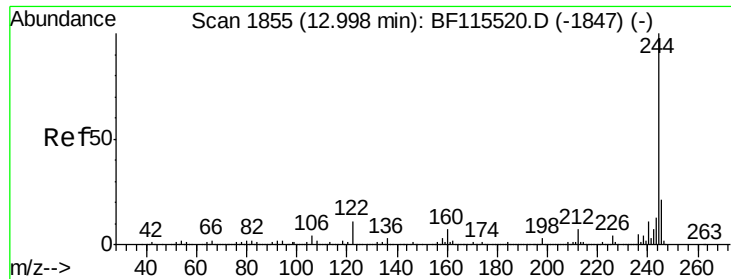
mohammad
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#78
Pyrene
Concen: 35.148 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.4
203	18.6	14.6	21.8





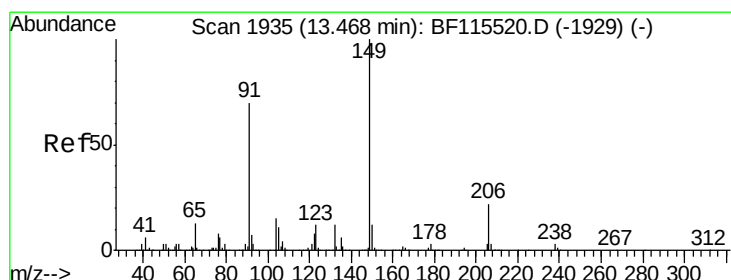
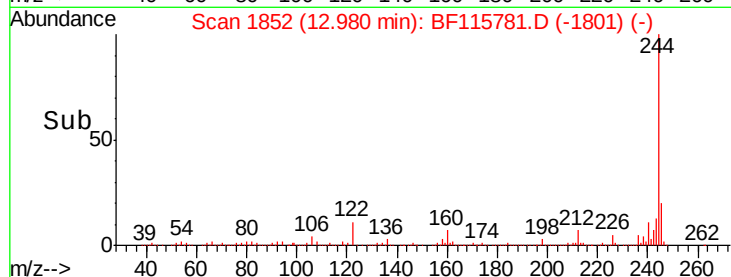
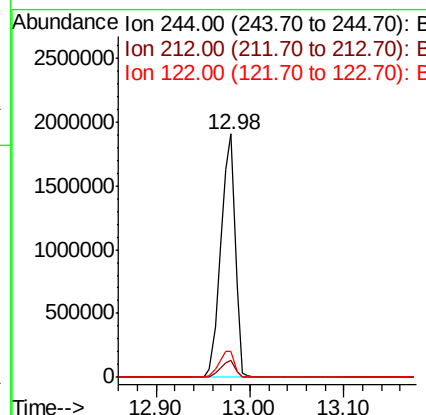
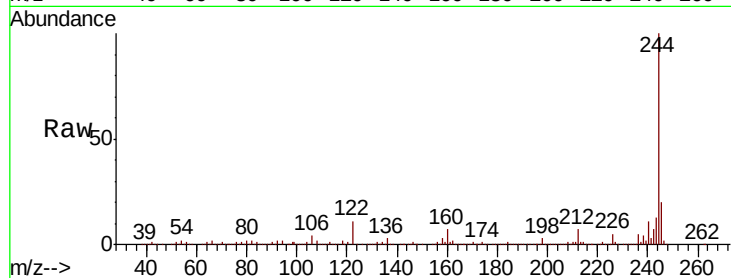
#79
 Terphenyl-d14
 Concen: 68.019 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.9	8.2	12.4

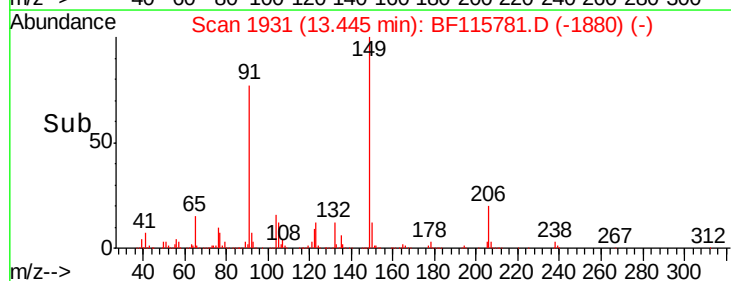
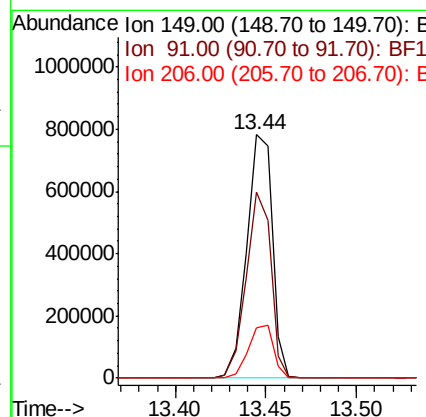
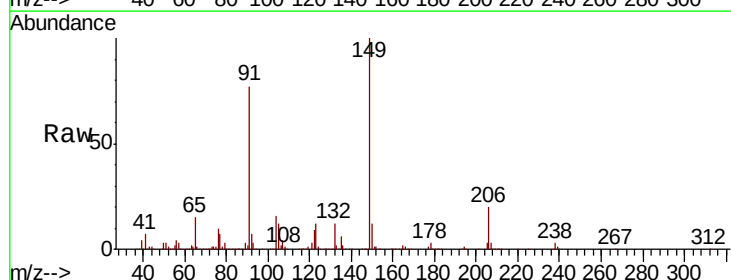
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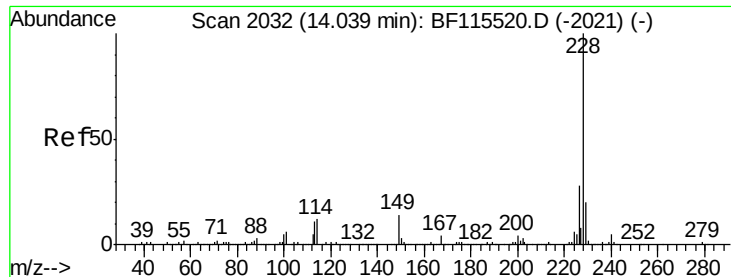
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#80
 Butylbenzylphthalate
 Concen: 38.216 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BF115781.D
 Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	59.8	89.8
206	20.4	16.2	24.4





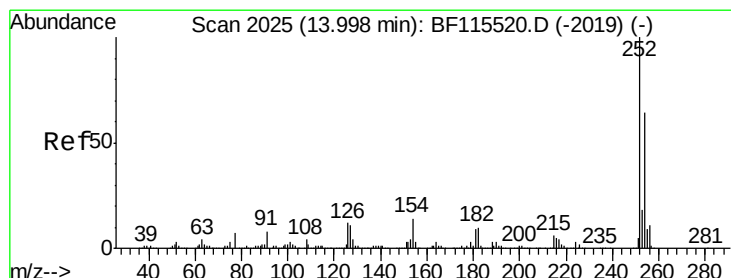
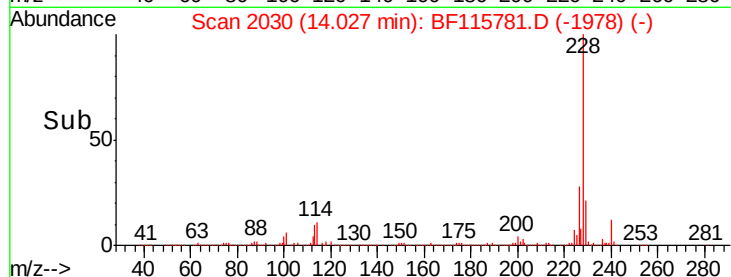
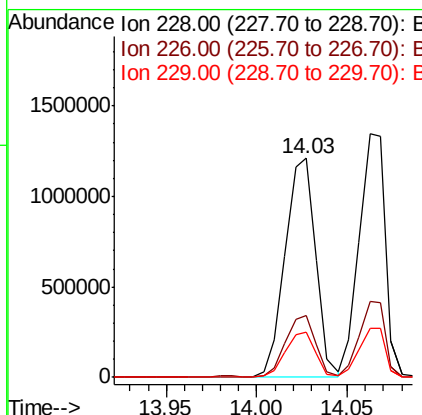
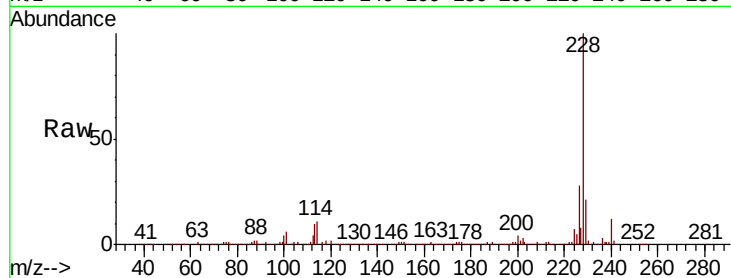
#81
Benzo(a)anthracene
Concen: 39.106 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.2
229	20.6	16.1	24.1

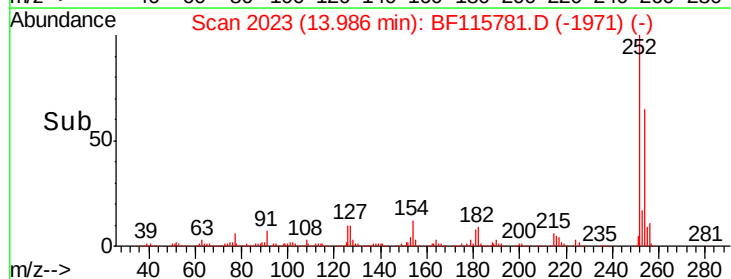
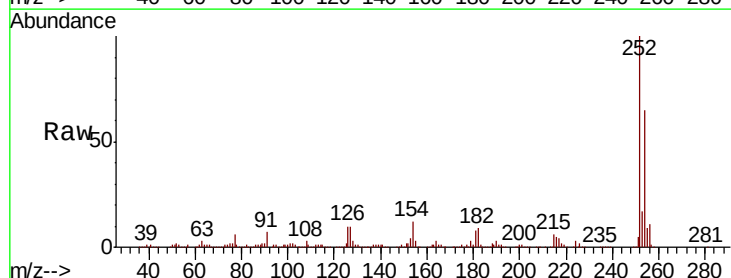
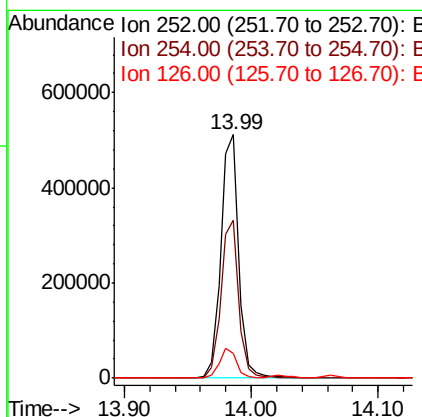
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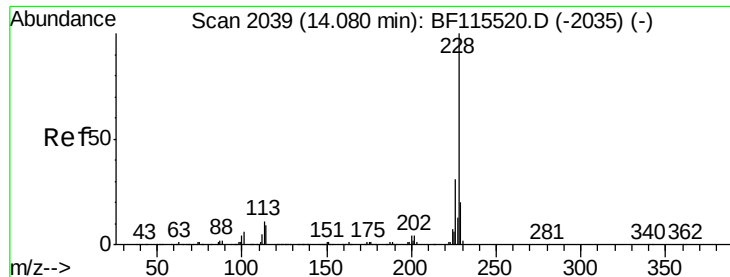
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#82
3,3'-Dichlorobenzidine
Concen: 38.790 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.6	77.4
126	10.2	9.9	14.9





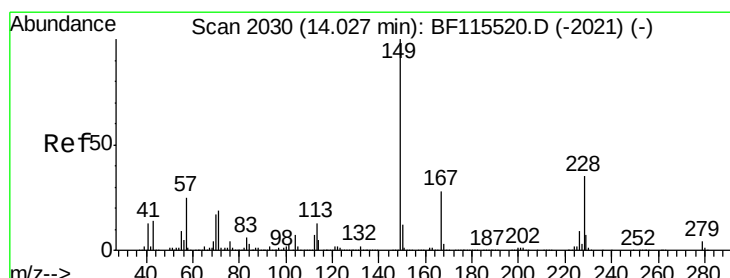
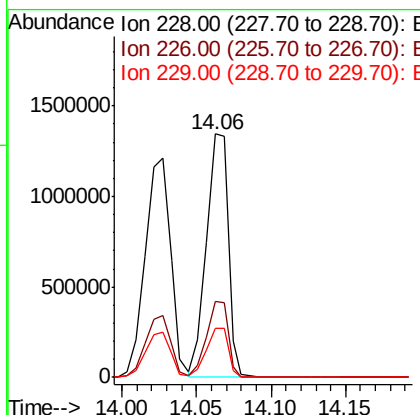
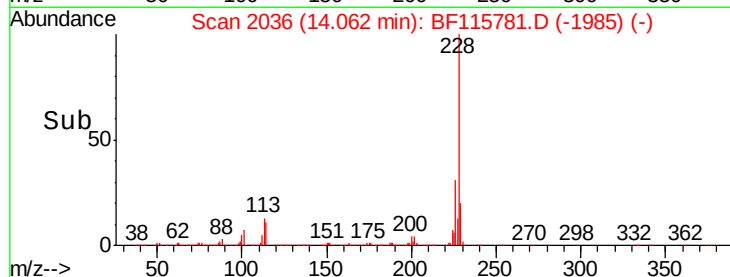
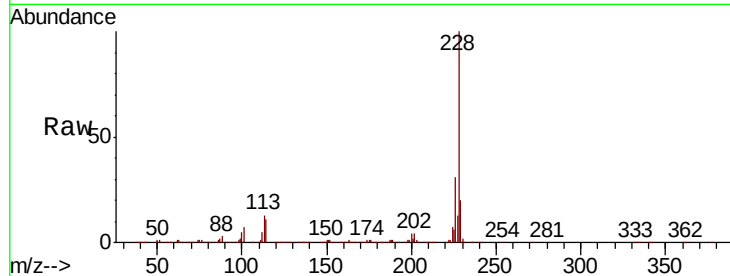
#83
Chrysene
Concen: 37.019 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1363979
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 20.2 16.2 24.2

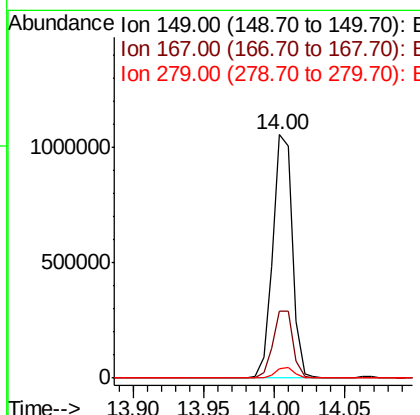
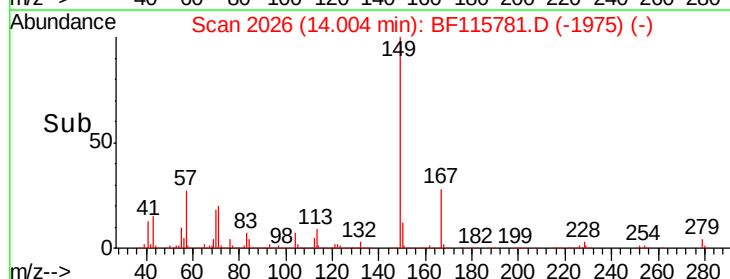
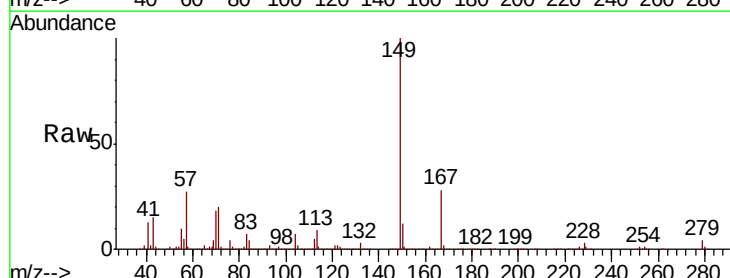
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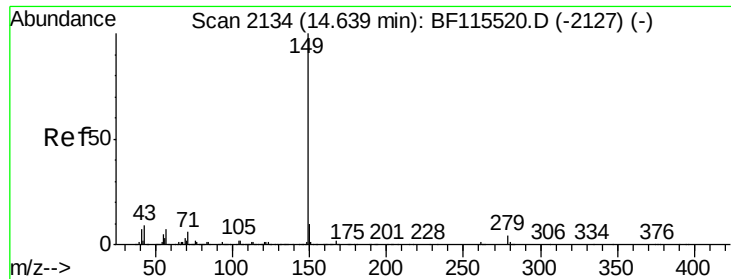
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.313 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion:149 Resp: 1029702
Ion Ratio Lower Upper
149 100
167 27.7 22.5 33.7
279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.830 ng

RT: 14.62 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1579544

Ion Ratio Lower Upper

149 100

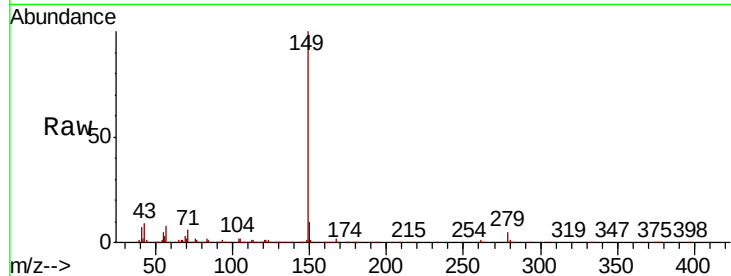
167 1.6 1.3 1.9

43 9.4 7.4 11.0

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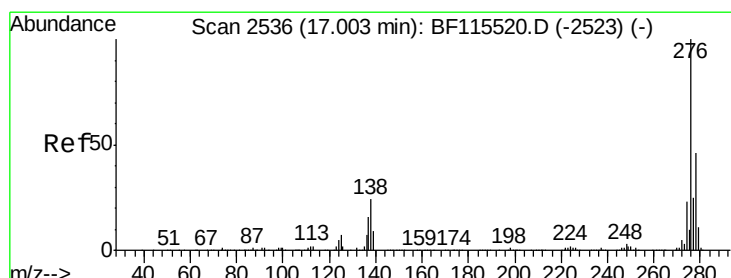
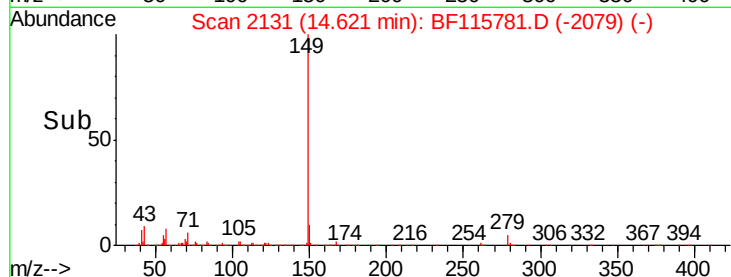
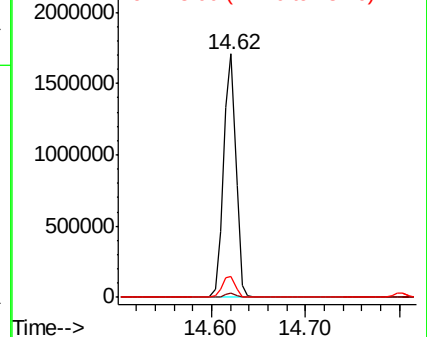
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.188 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

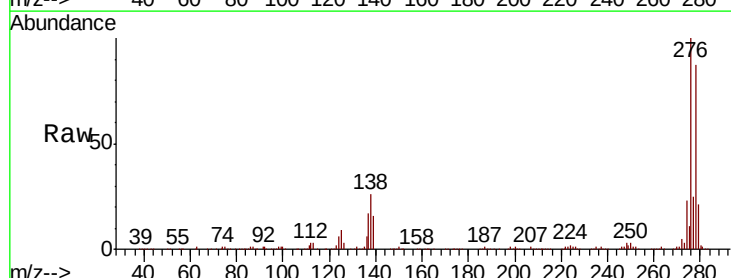
Tgt Ion:276 Resp: 1164090

Ion Ratio Lower Upper

276 100

138 24.8 20.1 30.1

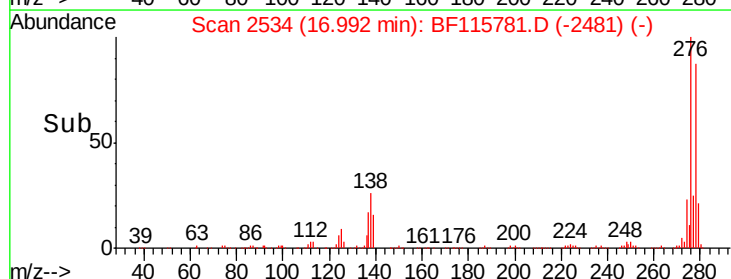
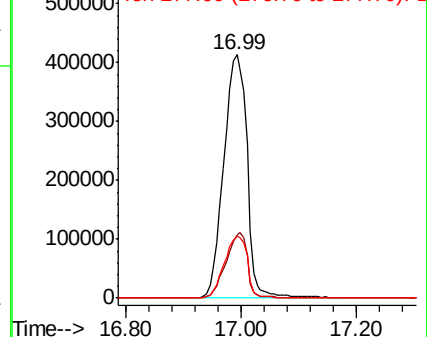
277 25.3 19.8 29.8

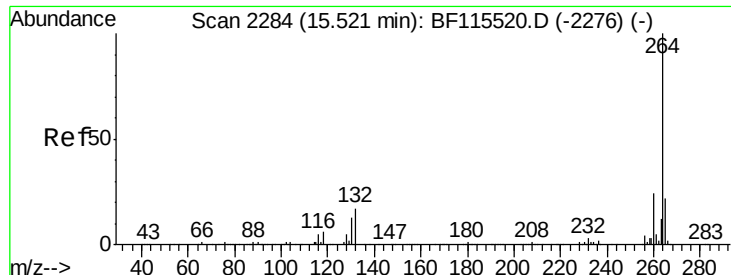


Abundance Ion 276.00 (275.70 to 276.70): E

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# 2281

Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Instrument :

BNA_F

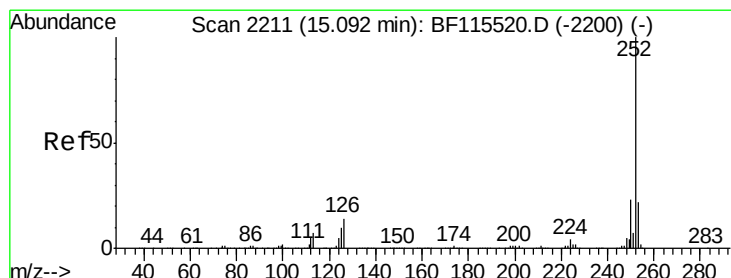
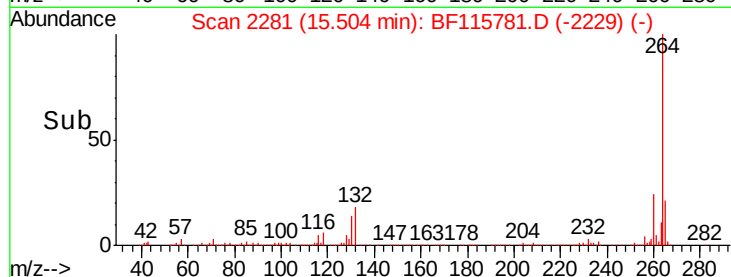
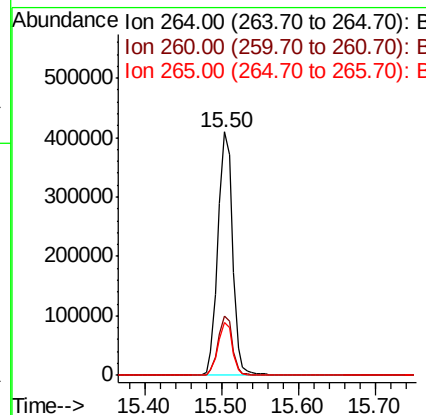
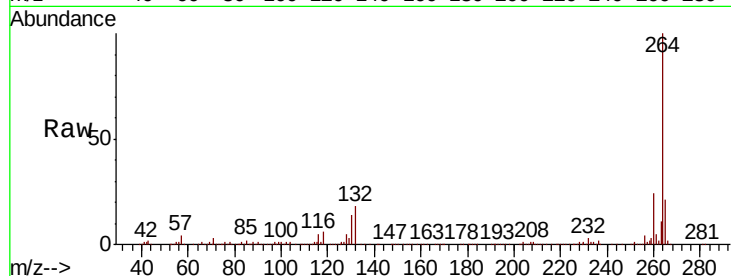
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	24.3	19.8	29.6		
265	21.5	17.5	26.3		

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#88

Benzo(b)fluoranthene

Concen: 36.022 ng

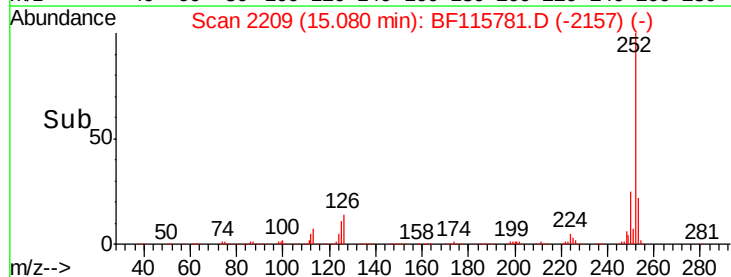
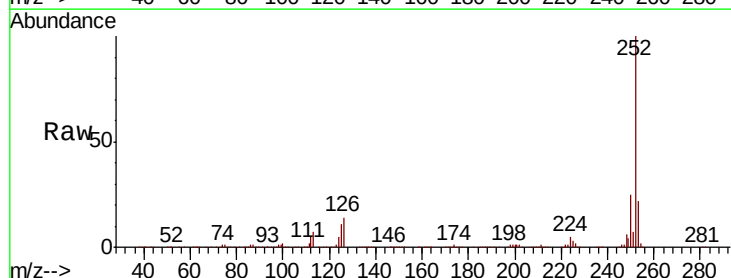
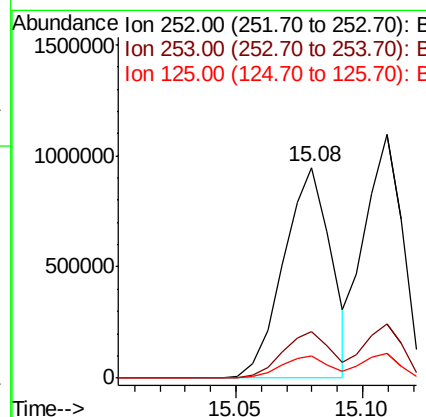
RT: 15.08 min Scan# 2209

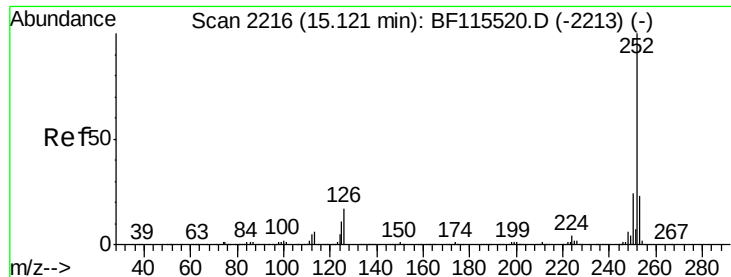
Delta R.T. 0.01 min

Lab File: BF115781.D

Acq: 26 Jul 2019 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.4	17.8	26.8		
125	10.7	8.4	12.6		





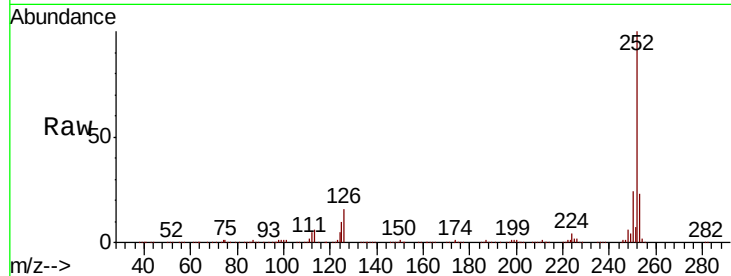
#89
Benzo(k)fluoranthene
Concen: 38.148 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.4	8.6	13.0

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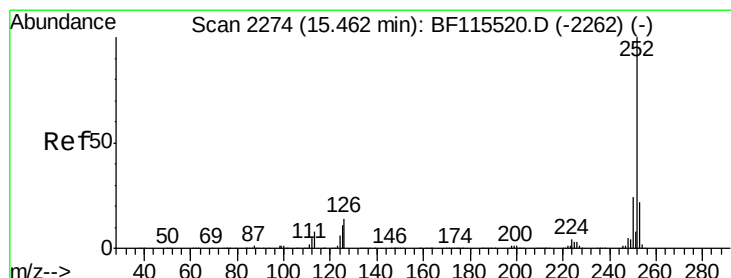
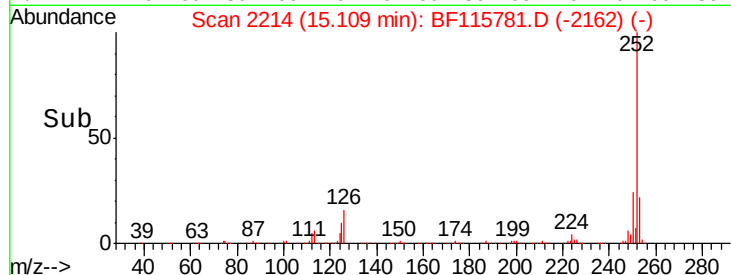
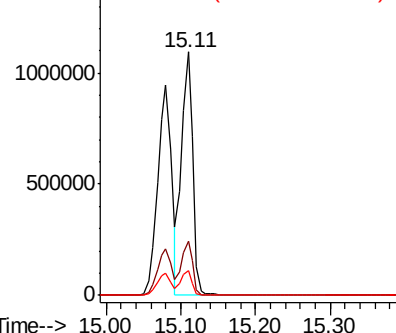


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 37.194 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

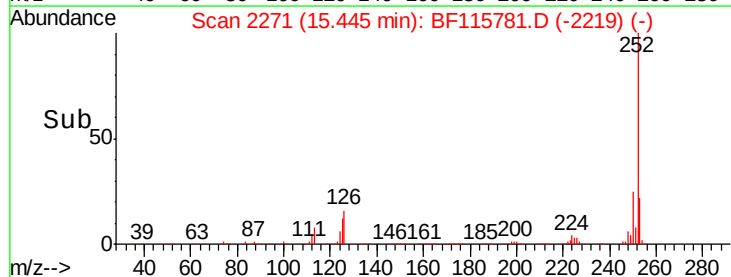
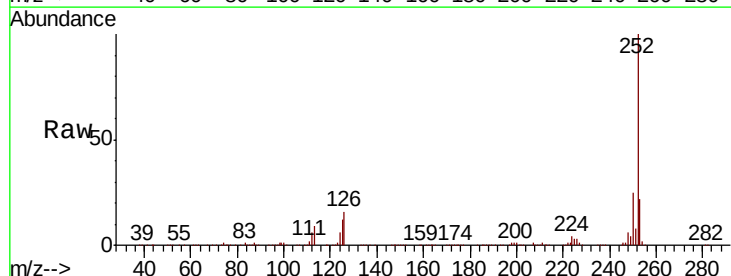
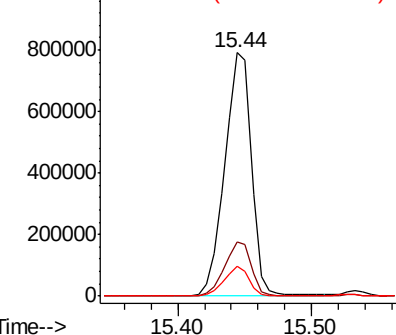
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	12.0	9.4	14.2

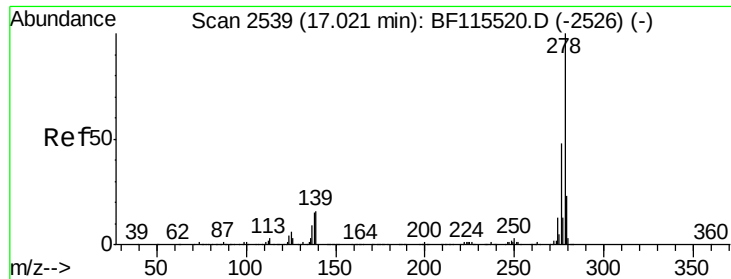
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





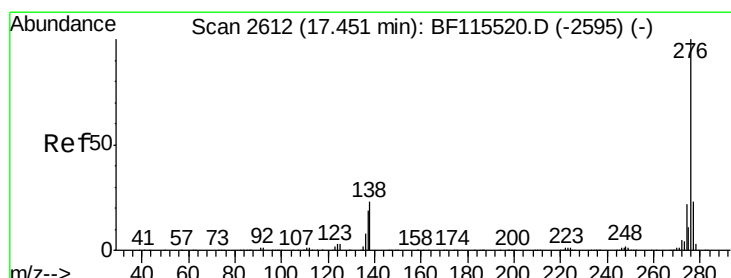
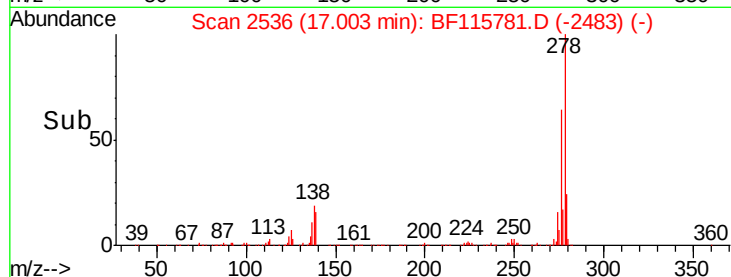
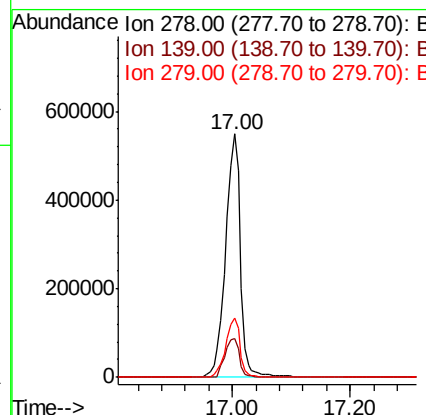
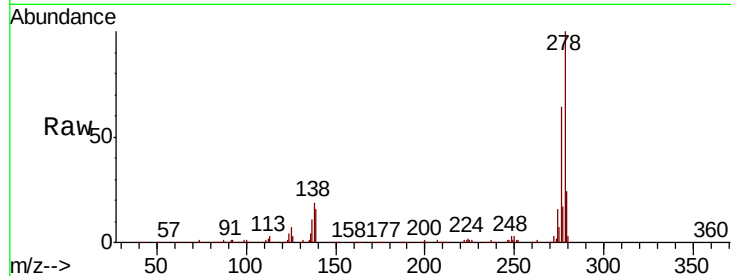
#91
Dibenzo(a,h)anthracene
Concen: 36.954 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.6	20.4
279	24.4	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 34.846 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF115781.D
Acq: 26 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.1	27.1
138	21.7	16.6	24.8

