

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121102.D
 Acq On : 29 Jul 2020 15:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:33:24 PM

Quant Time: Jul 29 17:10:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	188354	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	692751	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	360022	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	674201	20.00	ng	0.00
76) Chrysene-d12	13.96	240	525245	20.00	ng	0.00
86) Perylene-d12	15.40	264	539517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	884300	76.97	ng	0.00
7) Phenol-d6	6.45	99	1146472	77.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	977873	81.68	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	322011	81.71	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1631119	67.64	ng	0.00
79) Terphenyl-d14	12.91	244	1787079	73.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	213322	40.342	ng	99
3) Pyridine	3.25	79	591018	42.016	ng	98
4) n-Nitrosodimethylamine	3.20	42	236981	39.398	ng	99
6) Aniline	6.47	93	727825	37.569	ng	99
8) 2-Chlorophenol	6.59	128	501151	39.594	ng	98
9) Benzaldehyde	6.35	77	305519	43.473	ng	99
10) Phenol	6.46	94	613013	37.548	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	499441	39.917	ng	99
12) 1,3-Dichlorobenzene	6.75	146	538578	39.241	ng	99
13) 1,4-Dichlorobenzene	6.82	146	533820	39.115	ng	99
14) 1,2-Dichlorobenzene	6.97	146	494888	38.331	ng	99
15) Benzyl Alcohol	6.95	79	386400	36.815	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	685537	38.013	ng	98
17) 2-Methylphenol	7.06	107	441447	39.350	ng	99
18) Hexachloroethane	7.32	117	197744	40.032	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	306250	36.288	ng	98
20) 3+4-Methylphenols	7.22	107	477839	33.483	ng	94
22) Acetophenone	7.22	105	589089	37.890	ng	98
24) Nitrobenzene	7.39	77	525809	40.749	ng	97
25) Isophorone	7.63	82	954519	39.948	ng	97
26) 2-Nitrophenol	7.70	139	276089	45.051	ng	99
27) 2,4-Dimethylphenol	7.75	122	398903	40.090	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	587189	40.259	ng	99
29) 2,4-Dichlorophenol	7.95	162	419420	41.251	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	460792	40.848	ng	99
31) Naphthalene	8.11	128	1402287	39.462	ng	100
32) Benzoic acid	7.88	122	285770	38.260	ng	100
33) 4-Chloroaniline	8.16	127	612502	38.639	ng	98
34) Hexachlorobutadiene	8.23	225	267970	40.296	ng	99
35) Caprolactam	8.54	113	139182	42.686	ng	87
36) 4-Chloro-3-methylphenol	8.65	107	427292	40.976	ng	98
37) 2-Methylnaphthalene	8.80	142	910781	39.474	ng	99
38) 1-Methylnaphthalene	8.90	142	867239	39.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	420932	40.129	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	225259	38.856	nq	98
43) 2,4,6-Trichlorophenol	9.08	196	301813	40.865	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	336318	40.145	nq	100
46) 1,1'-Biphenyl	9.26	154	1079623	39.313	nq	99
47) 2-Chloronaphthalene	9.29	162	882677	39.422	nq	98
48) 2-Nitroaniline	9.39	65	285599	42.208	nq	97
49) Acenaphthylene	9.70	152	1373934	39.499	nq	100
50) Dimethylphthalate	9.57	163	1030320	39.668	nq	99
51) 2,6-Dinitrotoluene	9.63	165	238272	42.700	nq	99
52) Acenaphthene	9.87	154	881732m	39.871	nq	
53) 3-Nitroaniline	9.80	138	292085	41.735	nq	100
54) 2,4-Dinitrophenol	9.90	184	125547	42.582	nq	96
55) Dibenzofuran	10.05	168	1228314	38.409	nq	100
56) 4-Nitrophenol	9.96	139	215504	40.537	nq	98
57) 2,4-Dinitrotoluene	10.03	165	318222	43.426	nq	90
58) Fluorene	10.39	166	870820	36.510	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	261844	41.050	nq	99
60) Diethylphthalate	10.26	149	1005595	38.277	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	440376	34.616	nq	99
62) 4-Nitroaniline	10.42	138	297140	43.587	nq	99
63) Azobenzene	10.54	77	950054	37.986	nq	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	169605	43.829	nq	99
66) n-Nitrosodiphenylamine	10.50	169	857231	40.418	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	310118	41.257	nq	99
68) Hexachlorobenzene	10.94	284	335890	41.309	nq	99
69) Atrazine	11.03	200	184747	35.173	nq	99
70) Pentachlorophenol	11.13	266	187958	40.349	nq	99
71) Phenanthrene	11.35	178	1337762	38.581	nq	100
72) Anthracene	11.40	178	1365802	39.227	nq	99
73) Carbazole	11.56	167	1374226	39.771	nq	99
74) Di-n-butylphthalate	11.89	149	1493519	37.455	nq	100
75) Fluoranthene	12.53	202	1497746	38.969	nq	97
77) Benzidine	12.66	184	535042	38.744	nq	99
78) Pyrene	12.76	202	1549005	41.713	nq	99
80) Butylbenzylphthalate	13.38	149	672910	40.649	nq	93
81) Benzo(a)anthracene	13.95	228	1265652	39.793	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	499420	41.620	nq	100
83) Chrysene	13.99	228	1317879	39.428	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	775445	37.987	nq	99
85) Di-n-octyl phthalate	14.55	149	1460333	35.958	nq	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1293065	34.462	nq	99
88) Benzo(b)fluoranthene	14.99	252	1401812	42.985	nq	99
89) Benzo(k)fluoranthene	15.02	252	1234209	41.497	nq	100
90) Benzo(a)pyrene	15.34	252	1236353	41.553	nq	99
91) Dibenzo(a,h)anthracene	16.84	278	1045859	34.123	nq	99
92) Benzo(g,h,i)perylene	17.26	276	1036342	34.293	nq	99

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

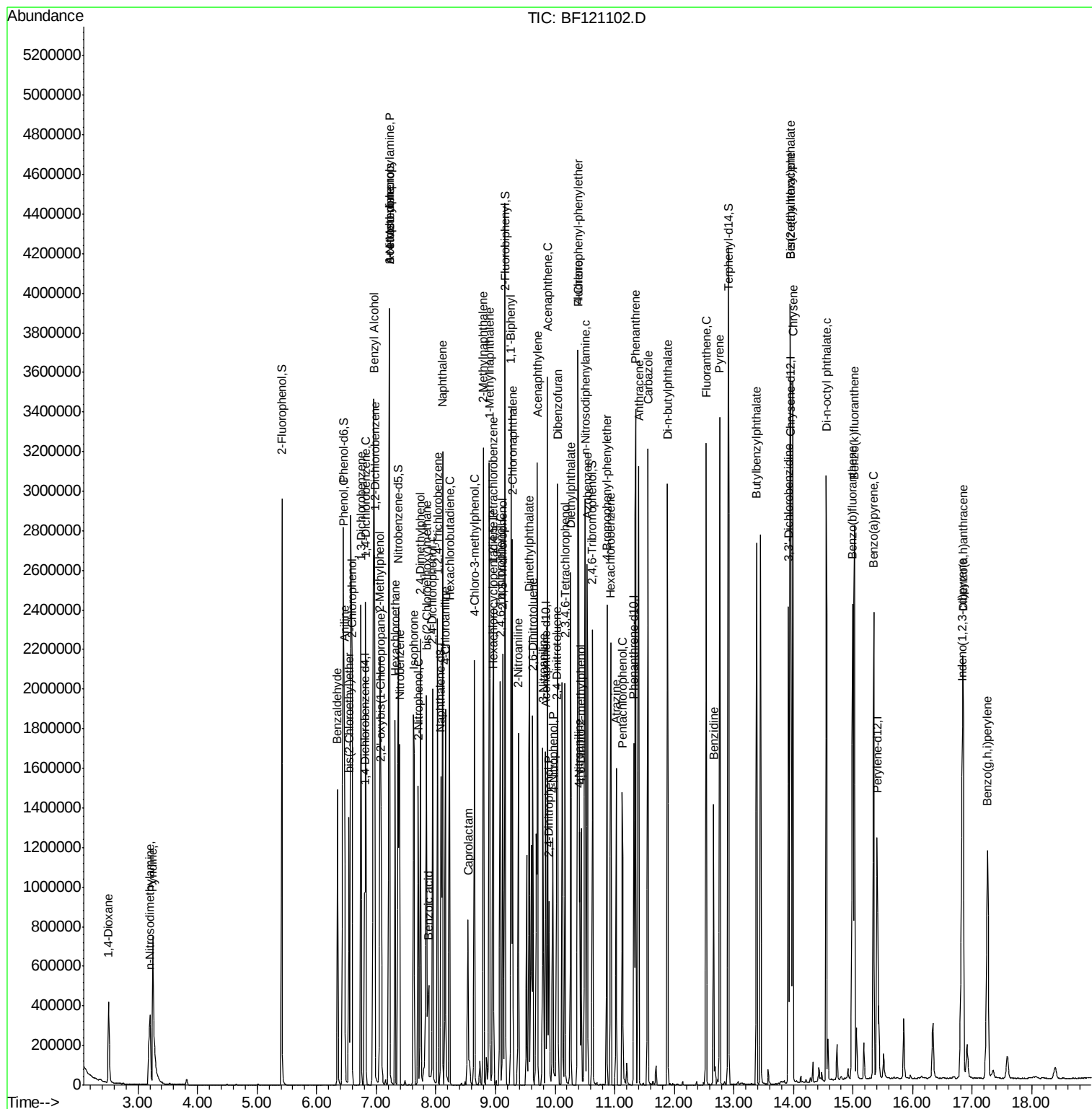
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#1

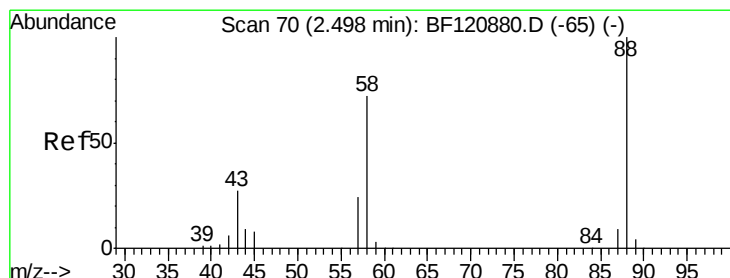
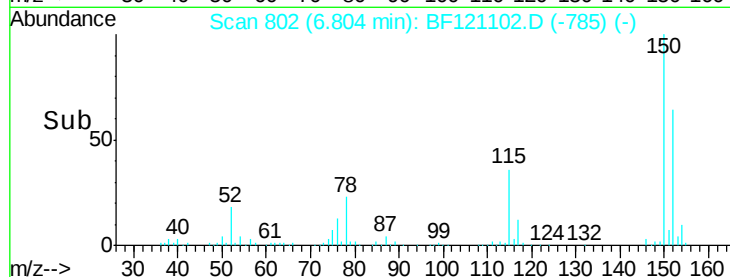
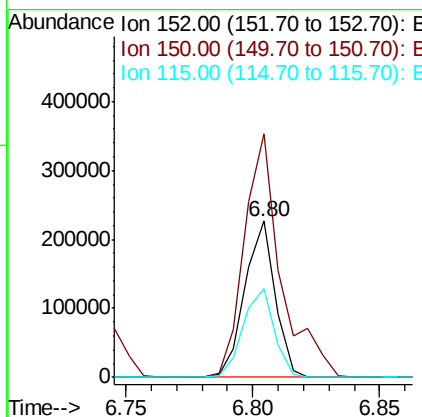
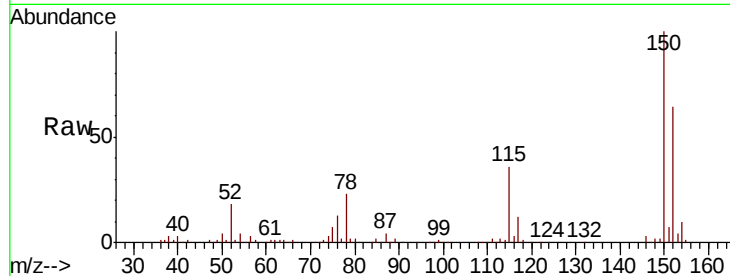
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.6	188.4
115	56.7	46.2	69.2

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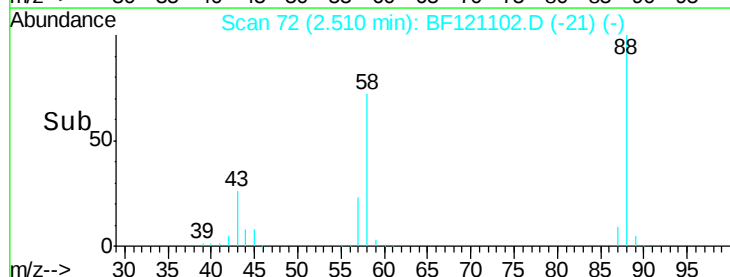
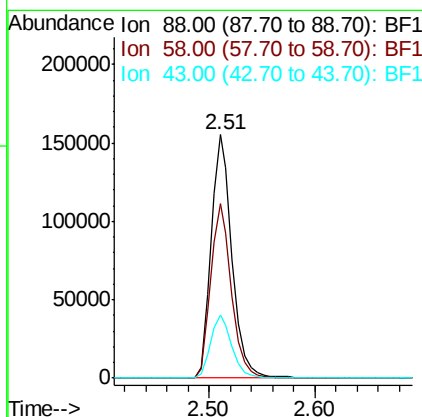
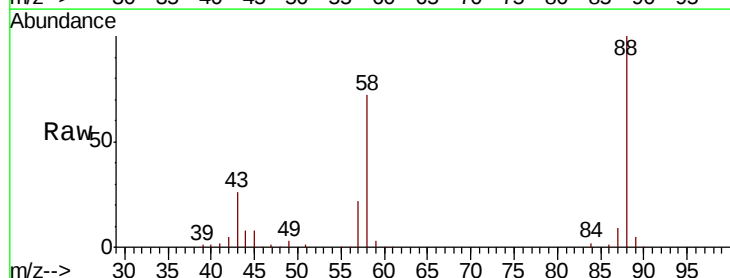
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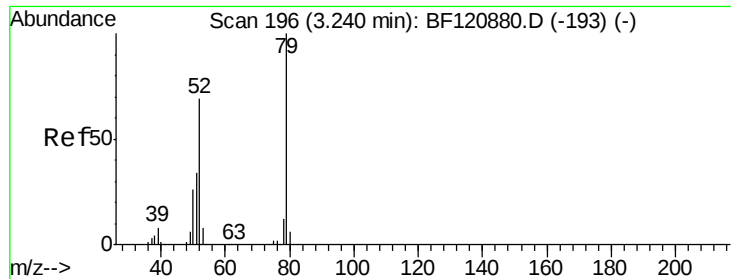


#2

1,4-Dioxane
Concen: 40.342 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	58.2	87.4
43	26.8	21.3	31.9





#3

Pvridine

Concen: 42.016 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

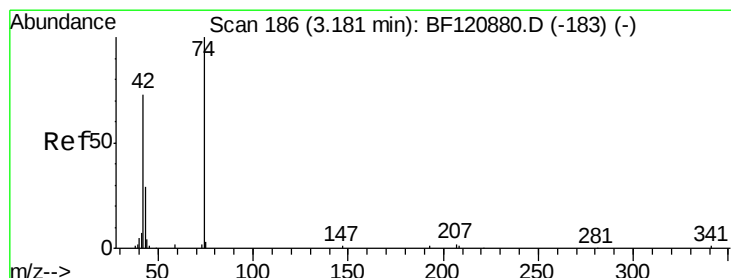
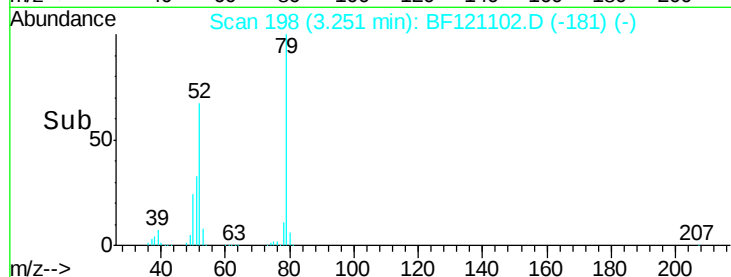
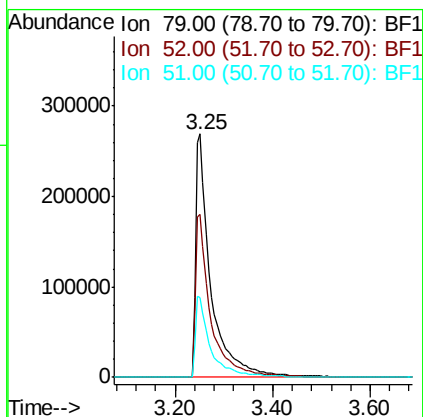
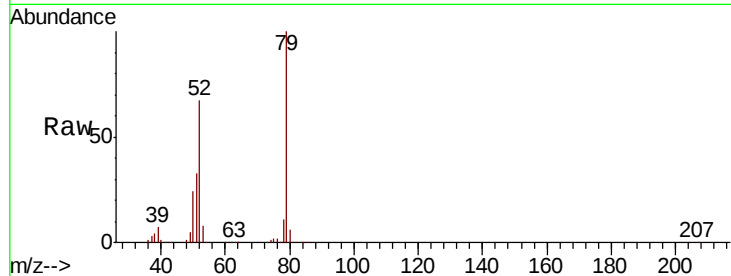
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	591018
Ion Ratio	Lower	Upper	
79	100		
52	67.1	54.9	82.3
51	33.0	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 39.398 ng

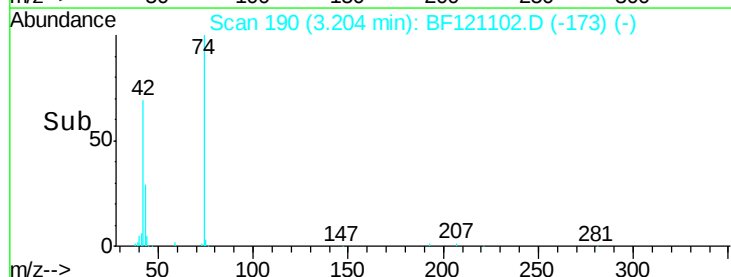
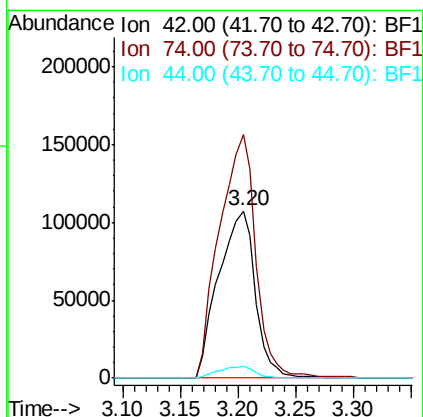
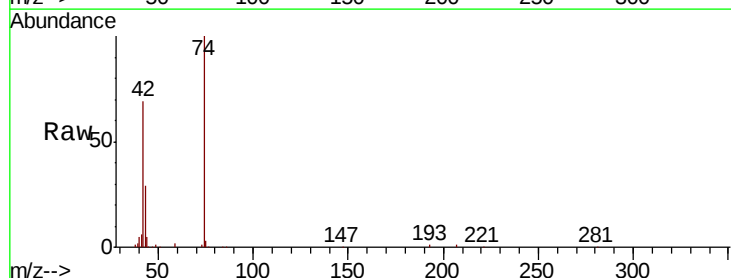
RT: 3.20 min Scan# 190

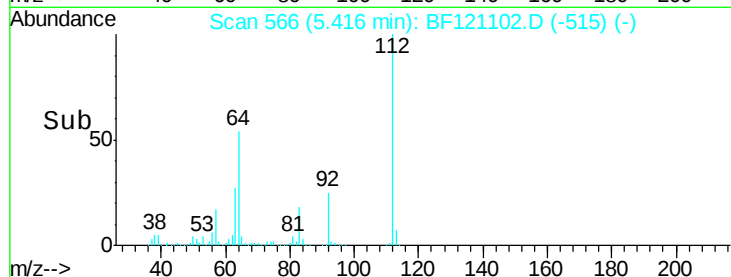
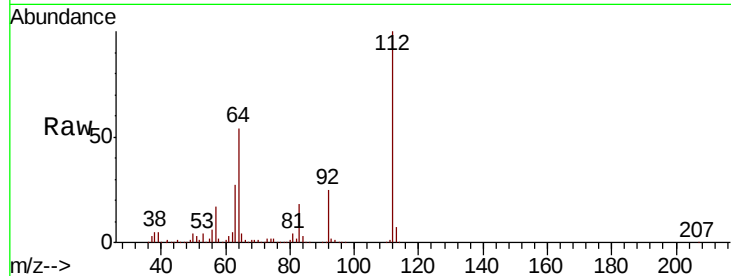
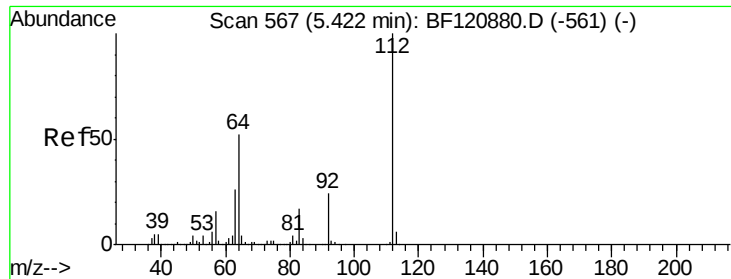
Delta R.T. -0.00 min

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Tgt Ion:	42	Resp:	236981
Ion Ratio	Lower	Upper	
42	100		
74	145.5	117.3	175.9
44	7.2	5.9	8.9





#5

2-Fluorophenol

Concen: 76.966 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		884300		
64	54.2	43.9	65.9		
63	27.4	22.7	34.1		

Instrument :

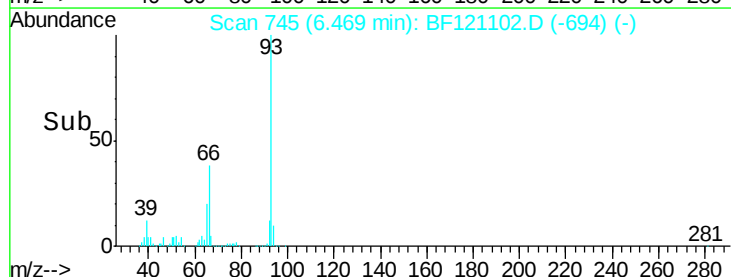
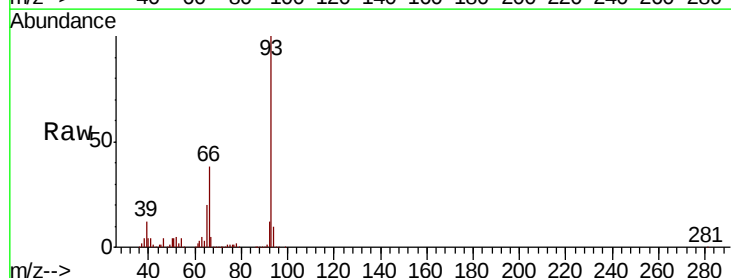
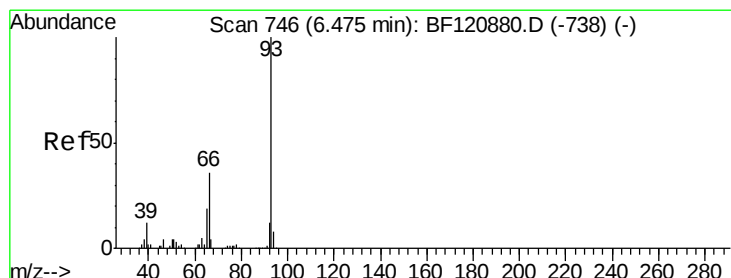
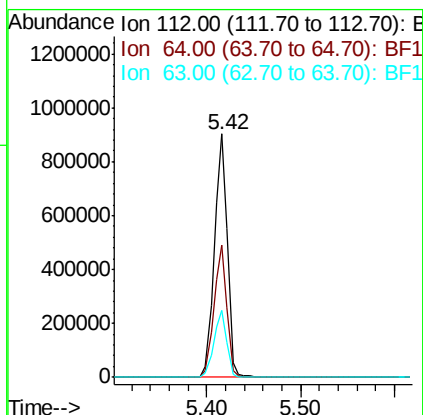
BNA_F

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SSTDCCC040

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#6

Aniline

Concen: 37.569 ng

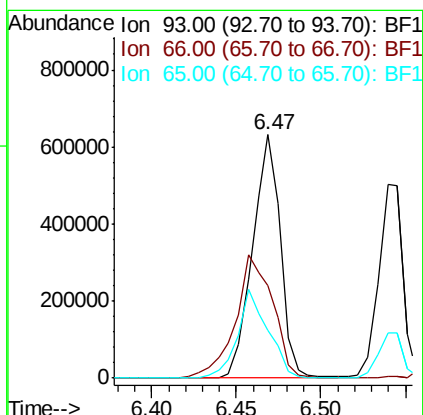
RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		727825		
66	38.0	31.0	46.4		
65	19.7	16.2	24.4		





#7

Phenol-d6

Concen: 77.248 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1146472

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

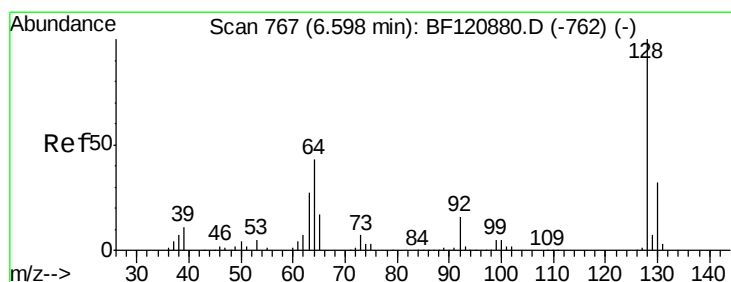
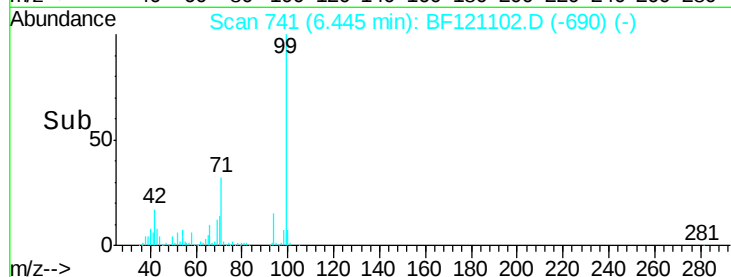
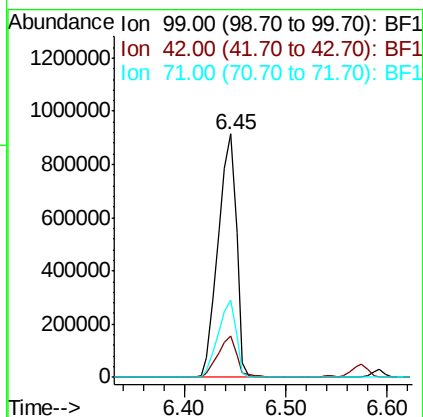
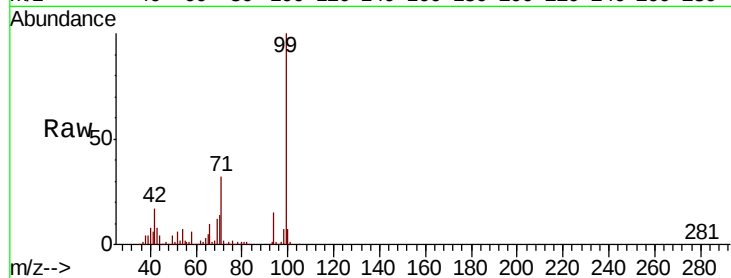
71 31.6 25.0 37.4

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#8

2-Chlorophenol

Concen: 39.594 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

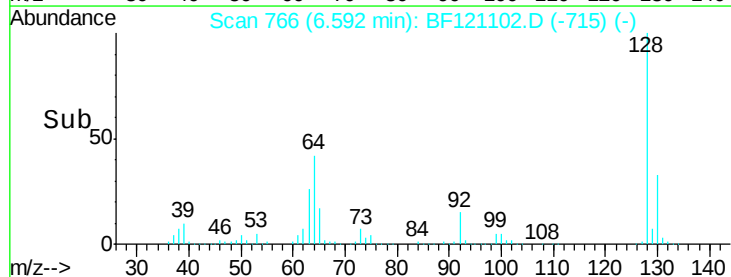
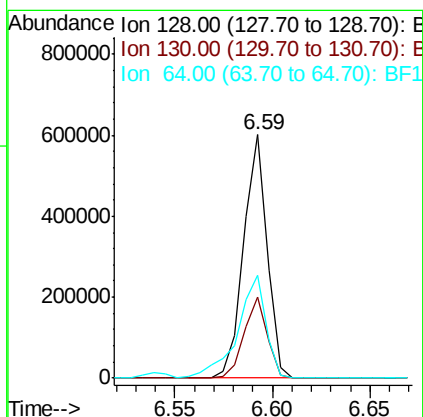
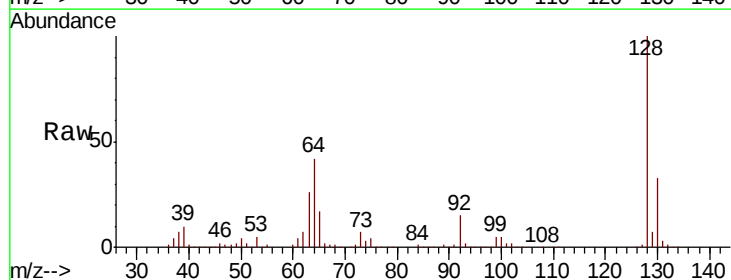
Tgt Ion: 128 Resp: 501151

Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

64 42.1 23.8 63.8





#9

Benzaldehyde

Concen: 43.473 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

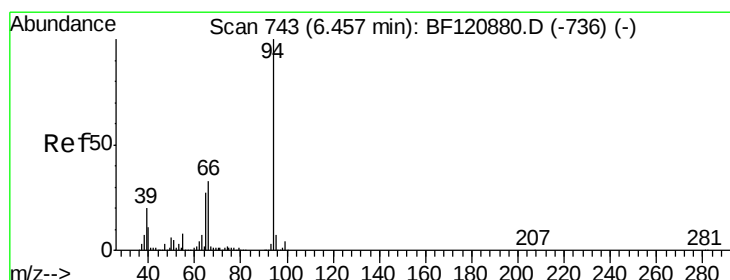
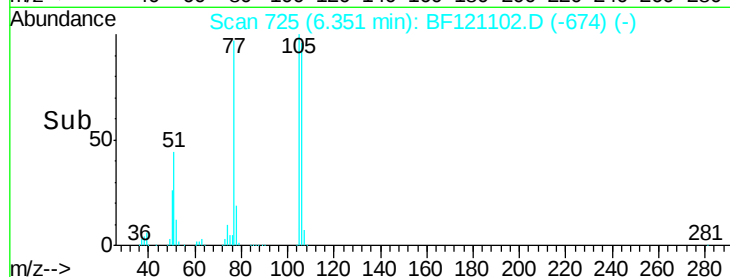
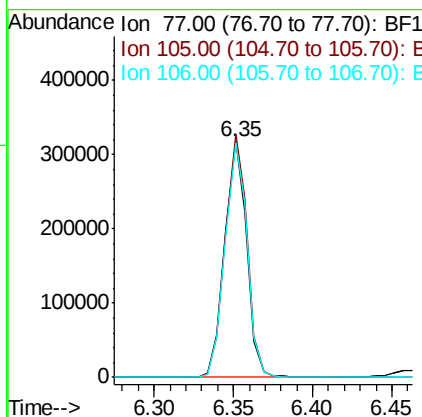
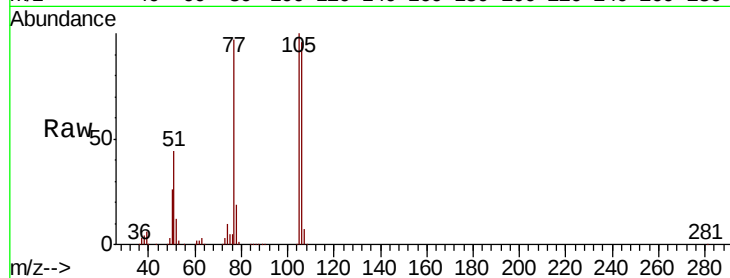
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	305519
Ion	Ratio	Lower	Upper
77	100		
105	103.2	82.4	122.4
106	99.4	78.9	118.9

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#10

Phenol

Concen: 37.548 ng

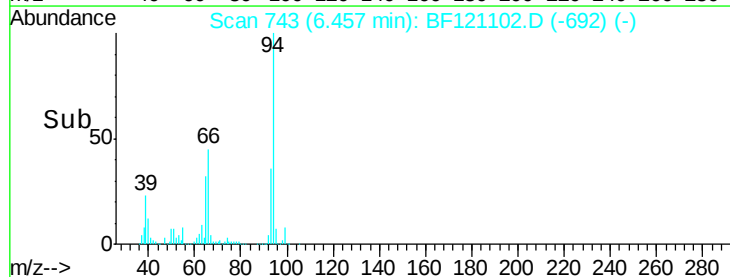
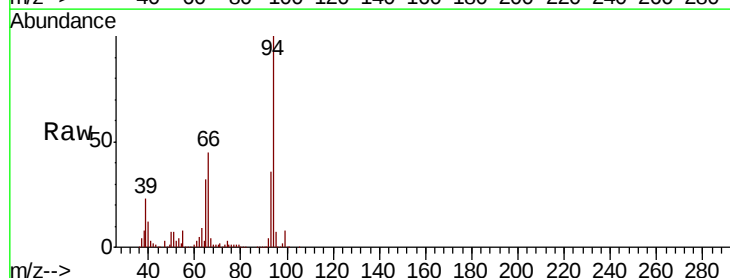
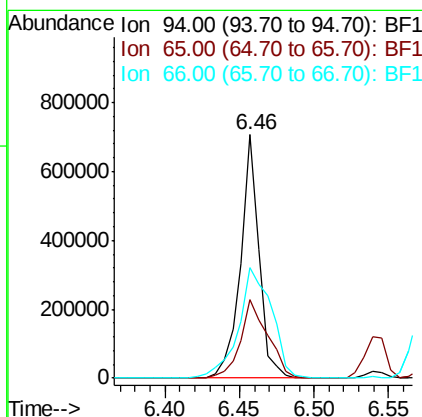
RT: 6.46 min Scan# 743

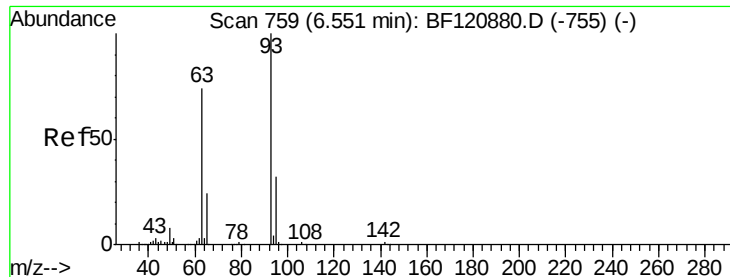
Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion:	94	Resp:	613013
Ion	Ratio	Lower	Upper
94	100		
65	32.3	12.6	52.6
66	45.3	25.6	65.6





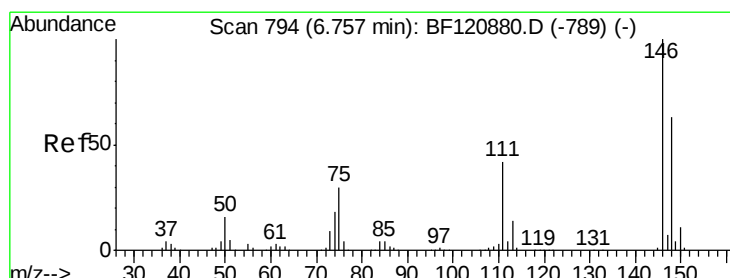
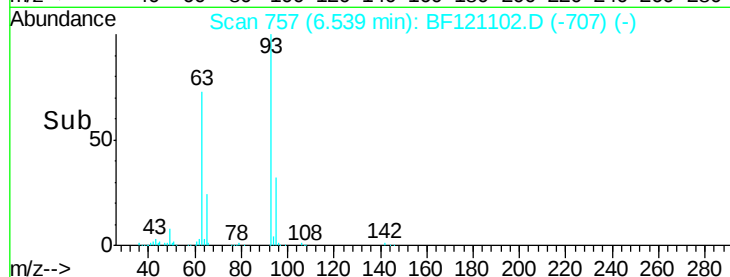
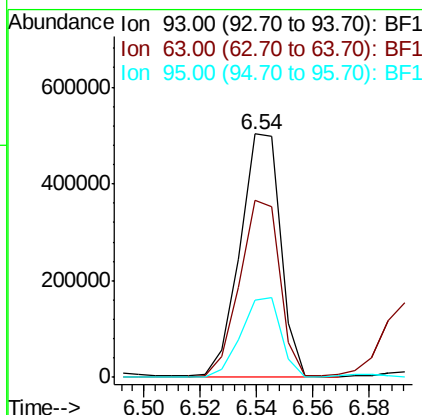
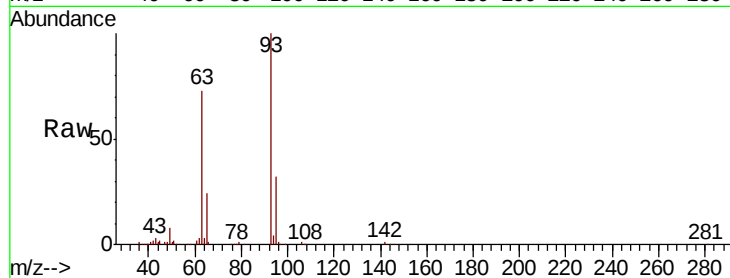
#11
bis(2-Chloroethyl)ether
Concen: 39.917 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	51.9	91.9
95	31.8	13.2	53.2

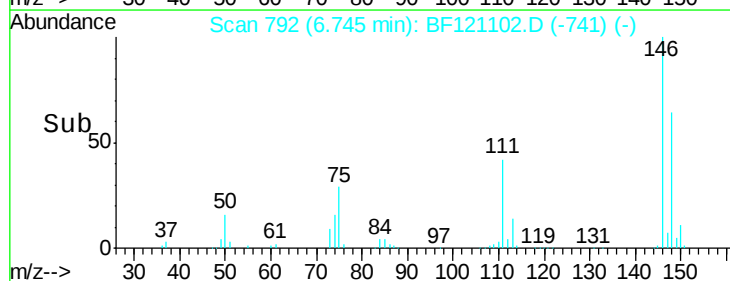
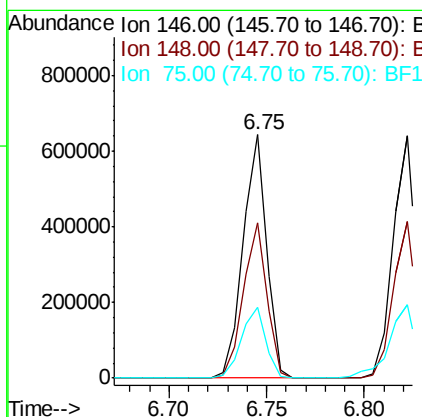
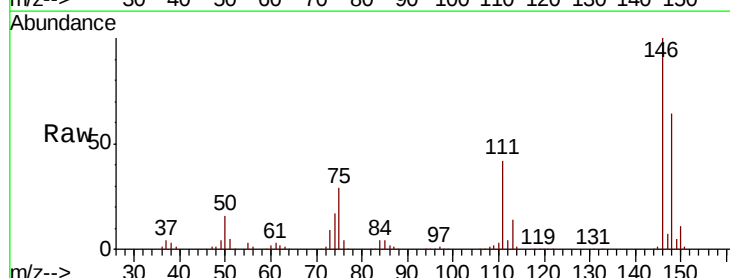
Manual Integrations
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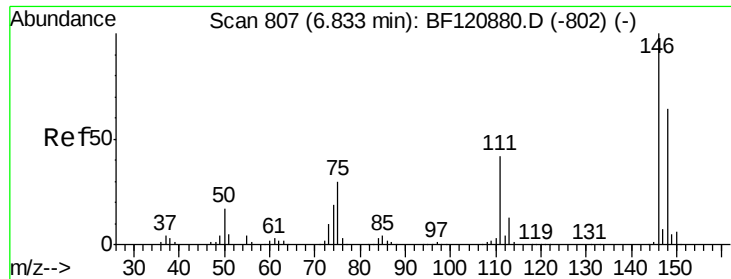
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.241 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
75	29.3	23.8	35.6





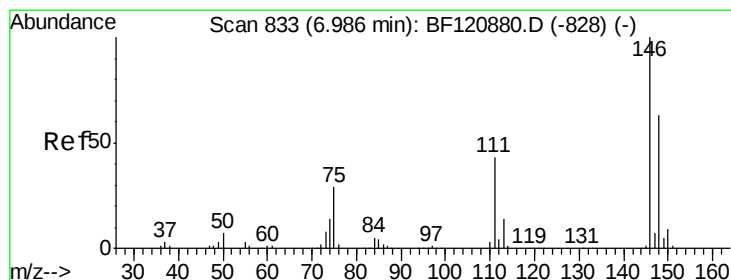
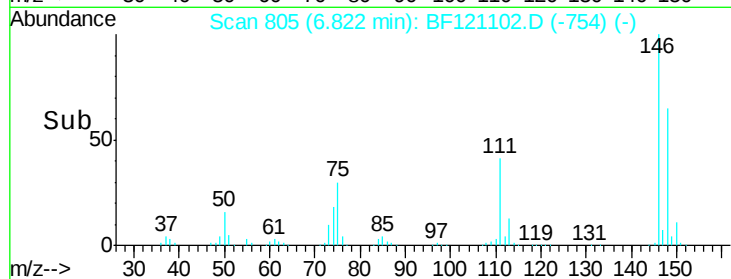
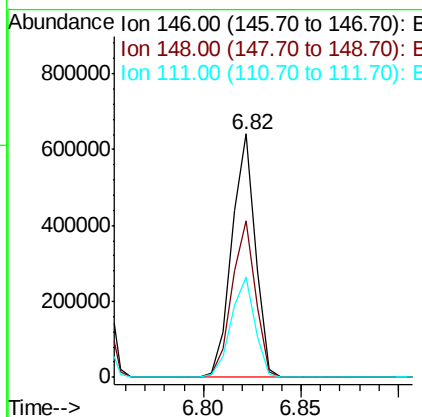
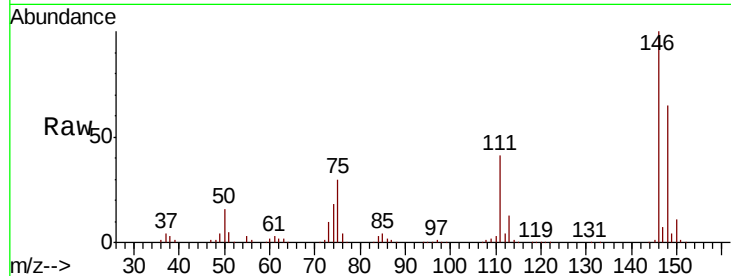
#13
 1,4-Dichlorobenzene
 Concen: 39.115 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
111	41.4	32.8	49.2

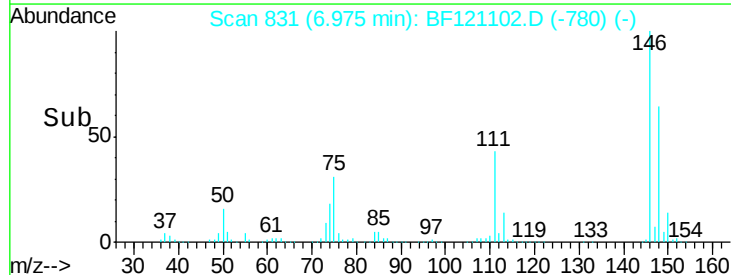
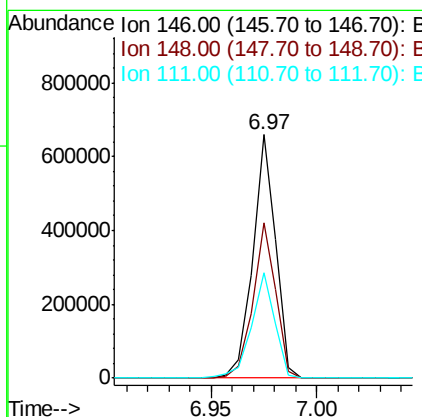
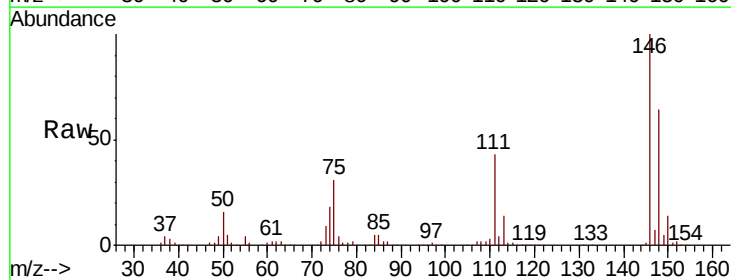
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#14
 1,2-Dichlorobenzene
 Concen: 38.331 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	43.5	35.4	53.0





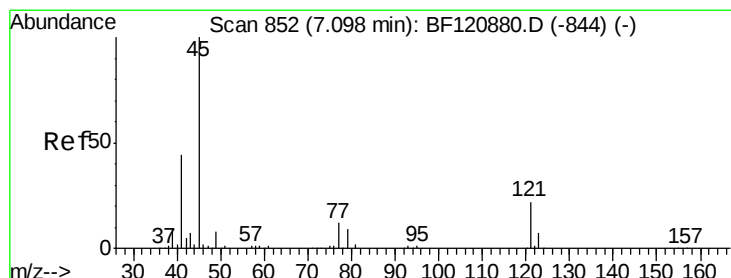
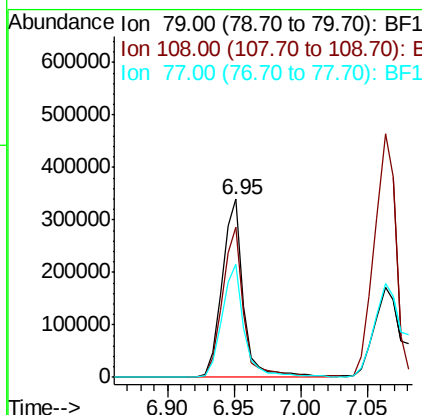
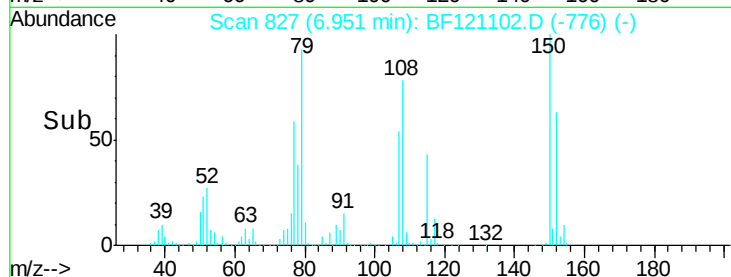
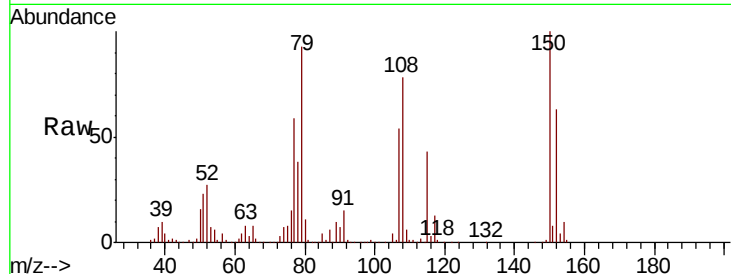
#15
Benzyl Alcohol
Concen: 36.815 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.3	68.6	103.0
77	63.5	51.4	77.2

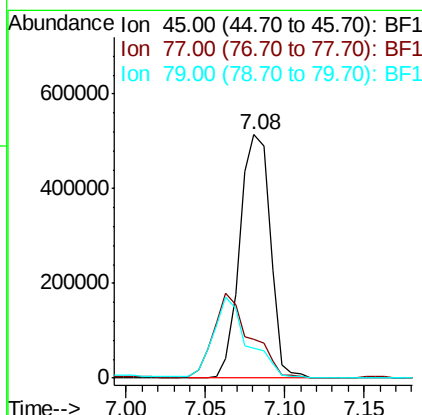
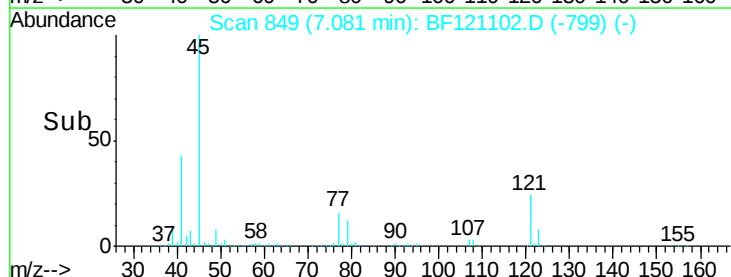
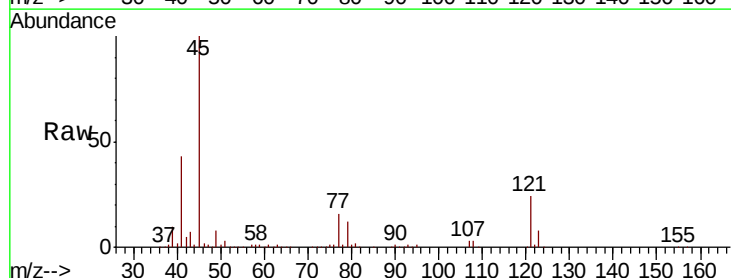
Manual Integrations
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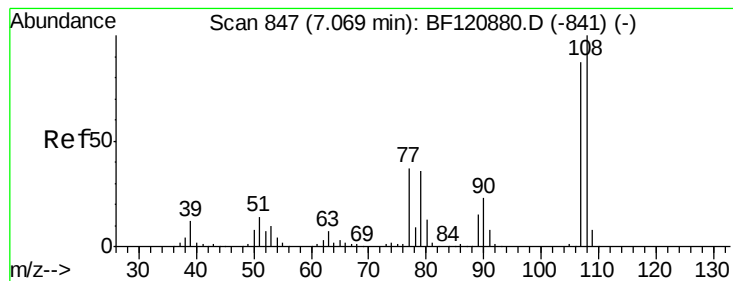
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.013 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.7
79	12.4	0.0	32.0





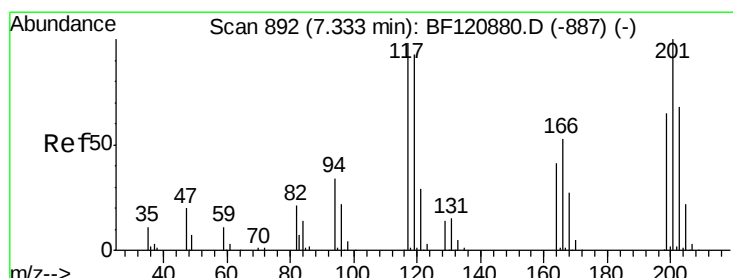
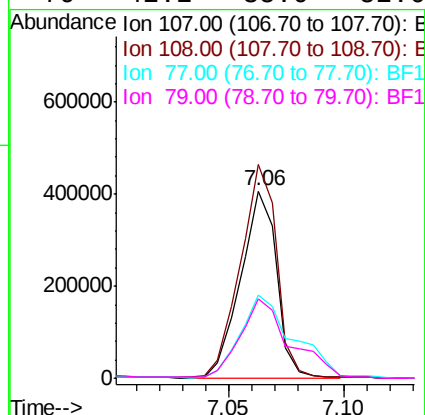
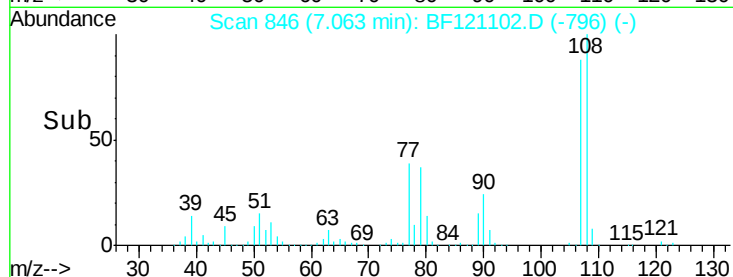
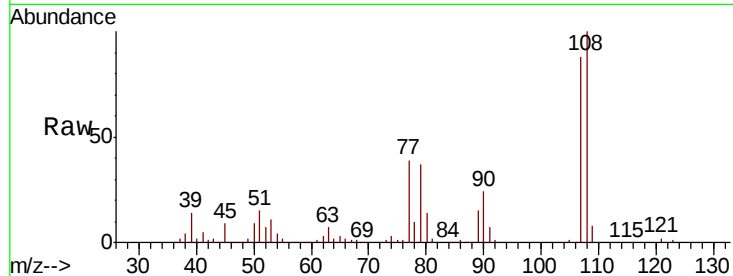
#17
2-Methylphenol
Concen: 39.350 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.2	136.8
77	44.2	36.5	54.7
79	42.2	35.0	52.6

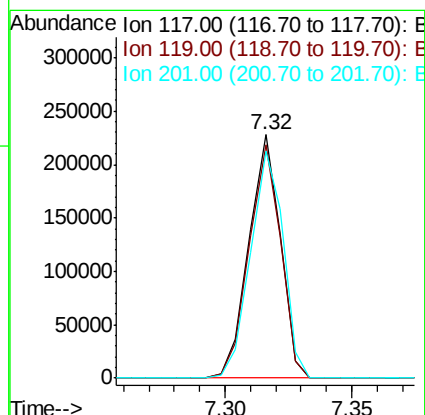
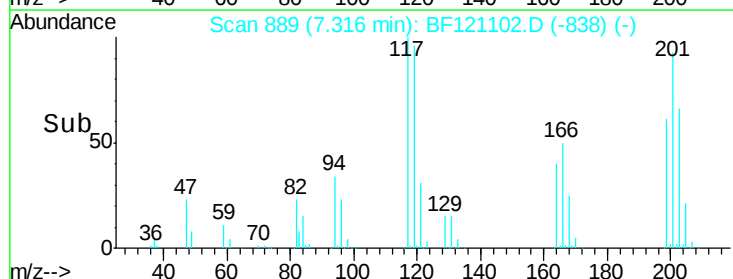
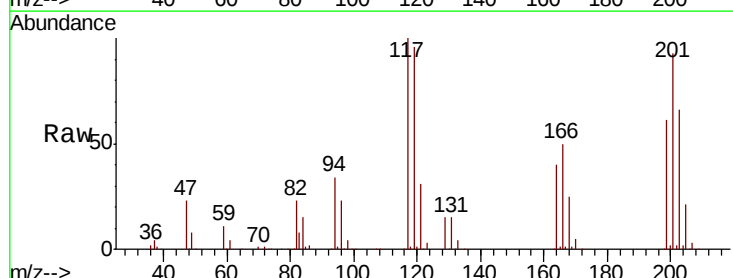
Manual Integrations
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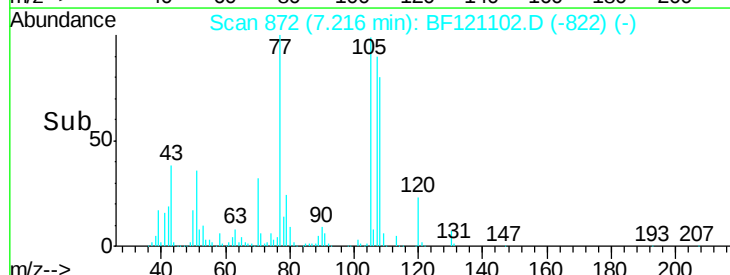
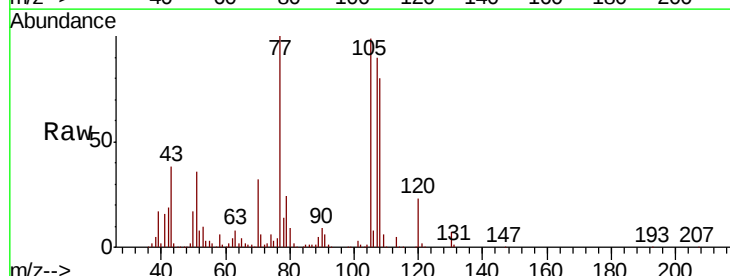
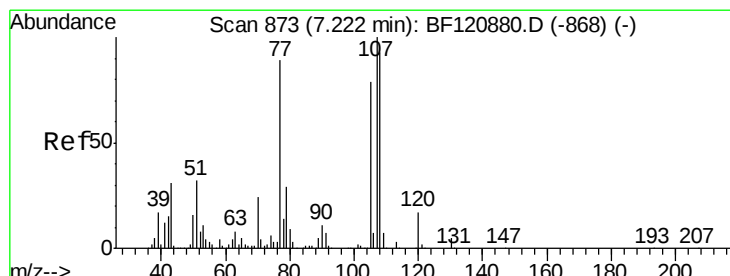
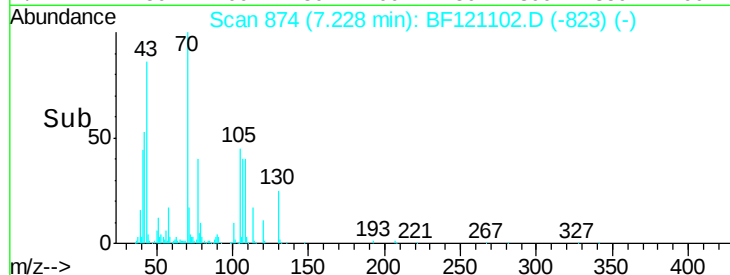
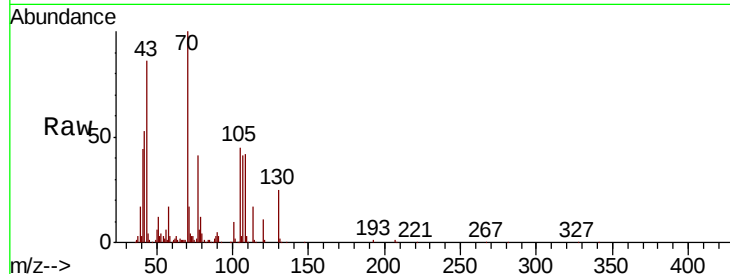
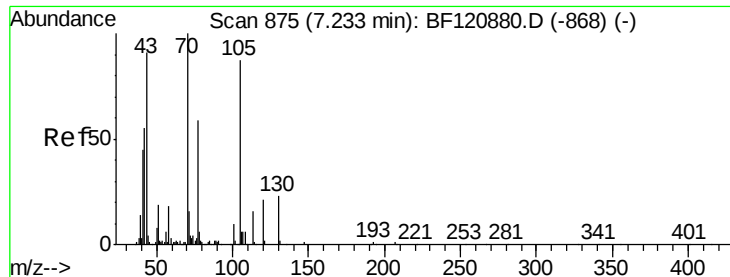
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#18
Hexachloroethane
Concen: 40.032 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	114.8
201	93.4	75.0	112.4





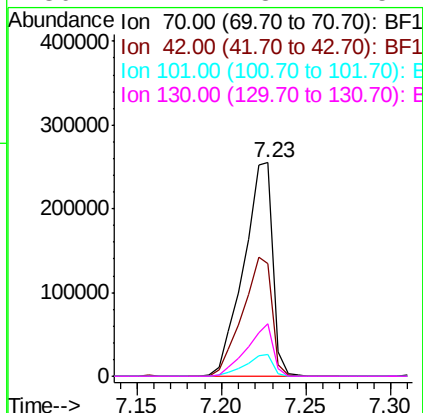
#19
n-Nitroso-di-n-propylamine
Concen: 36.288 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.3	64.9
101	10.3	8.4	12.6
130	24.7	18.7	28.1

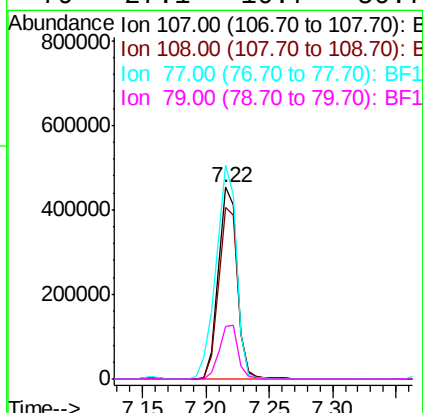
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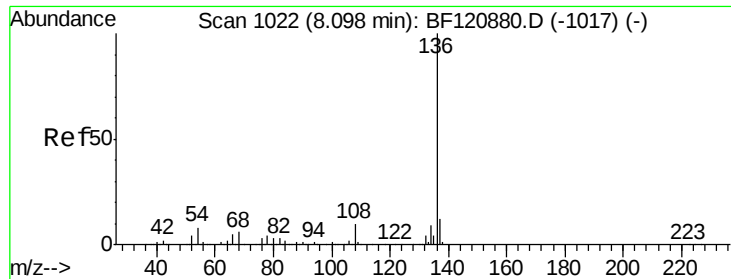
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#20
3+4-Methylphenols
Concen: 33.483 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.7	113.7
77	111.4	84.9	124.9
79	27.1	10.7	50.7





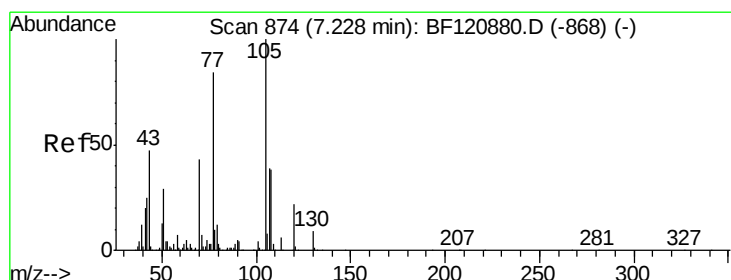
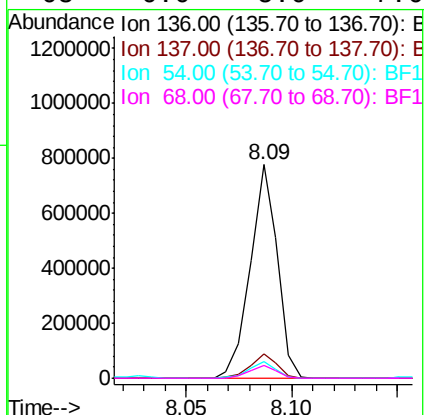
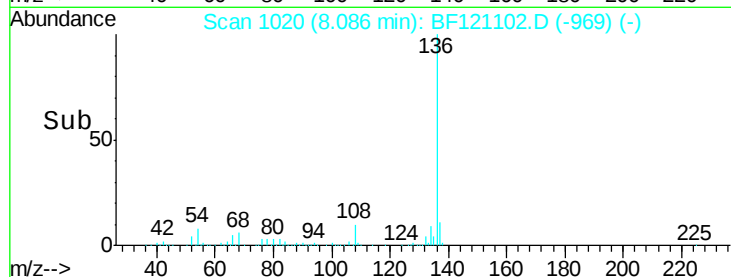
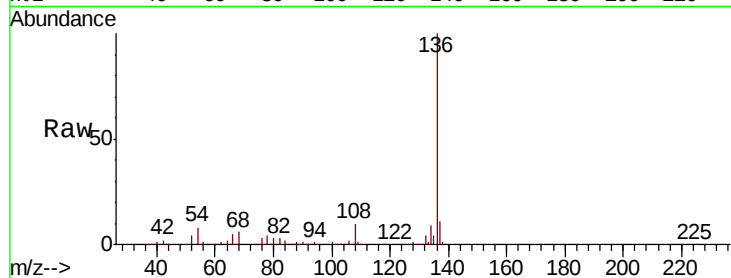
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		692751		
137	11.2		9.0	13.4	
54	7.6		6.1	9.1	
68	6.0		5.0	7.6	

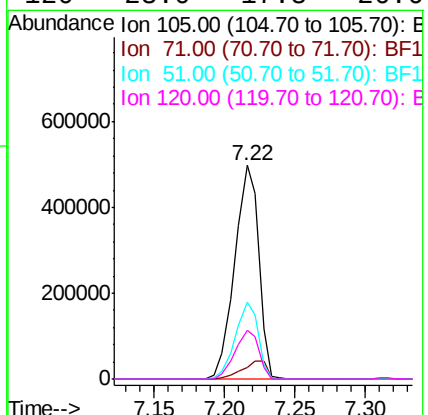
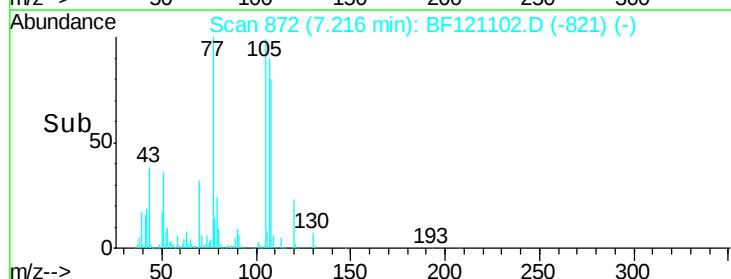
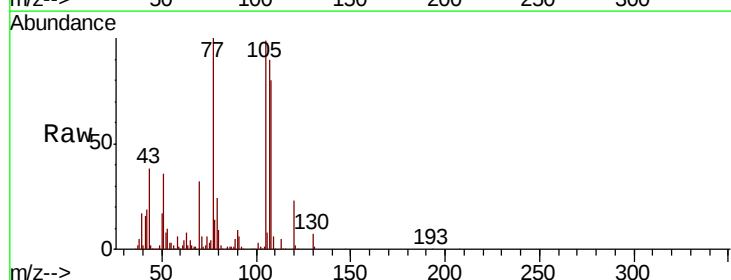
Manual Integrations
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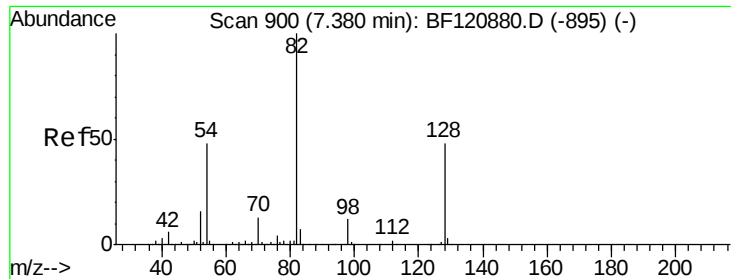
mohammad
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#22
Acetophenone
Concen: 37.890 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		589089		
71	5.6		3.8	5.8	
51	36.1		28.0	42.0	
120	23.0		17.8	26.6	





#23

Nitrobenzene-d5

Concen: 81.678 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

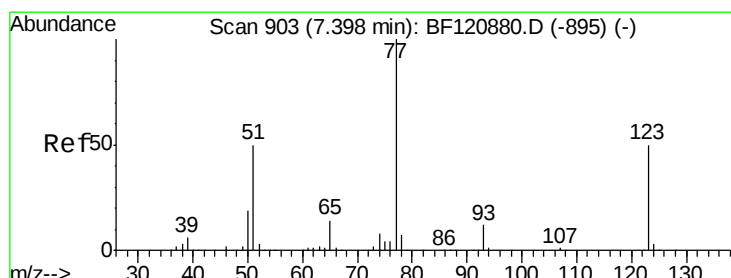
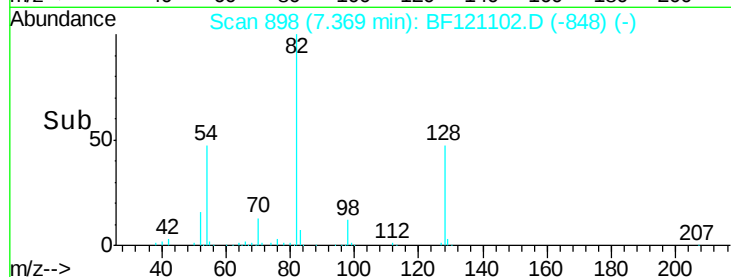
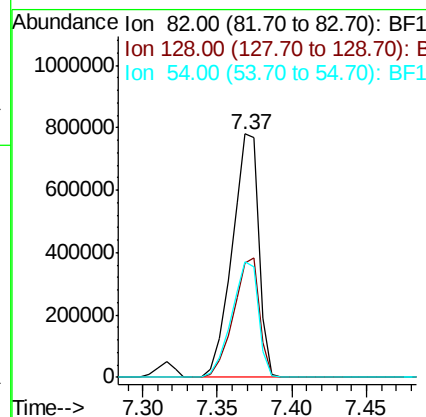
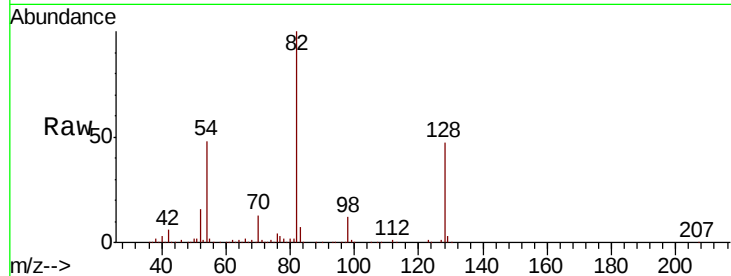
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	977873
Ion	Ratio	Lower	Upper
82	100		
128	47.2	39.2	58.8
54	47.5	37.8	56.8

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#24

Nitrobenzene

Concen: 40.749 ng

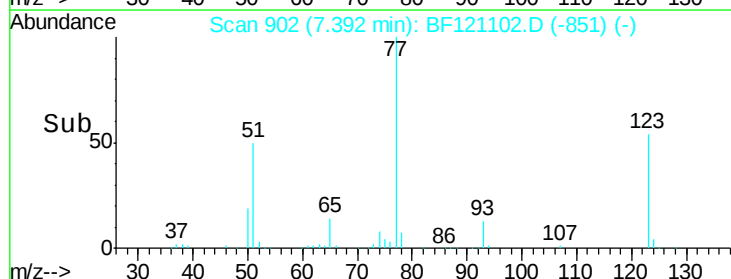
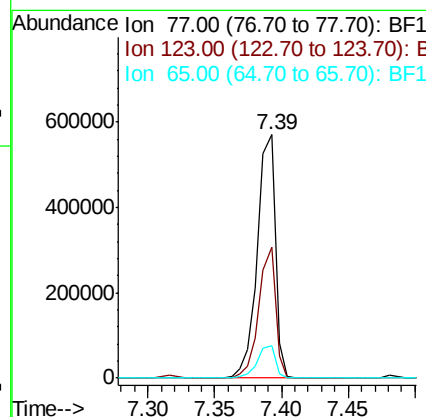
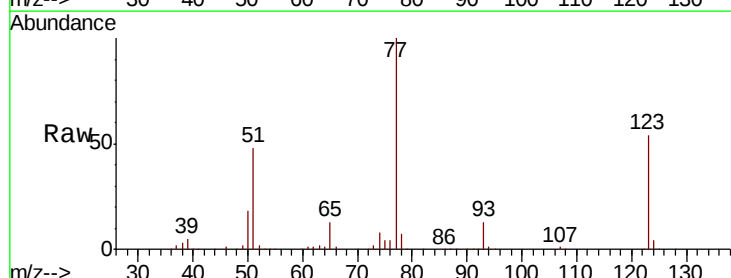
RT: 7.39 min Scan# 902

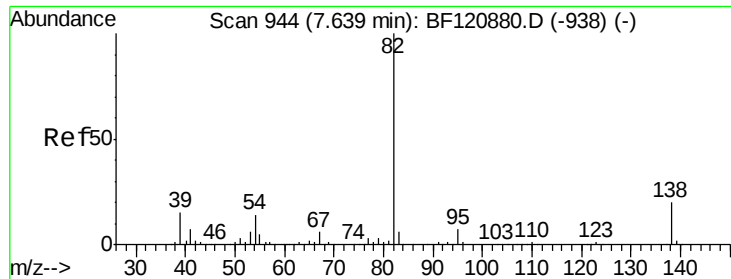
Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion	77	Resp	525809
Ion	Ratio	Lower	Upper
77	100		
123	53.9	41.0	61.6
65	13.3	10.3	15.5





#25

Isophorone

Concen: 39.948 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

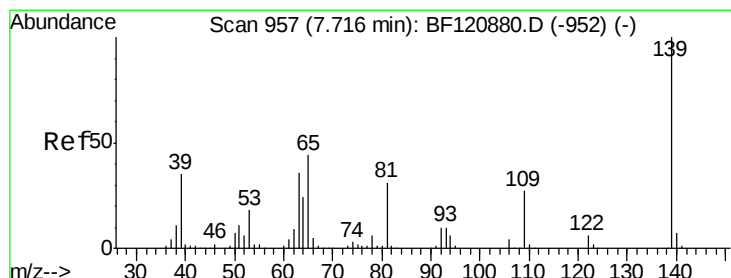
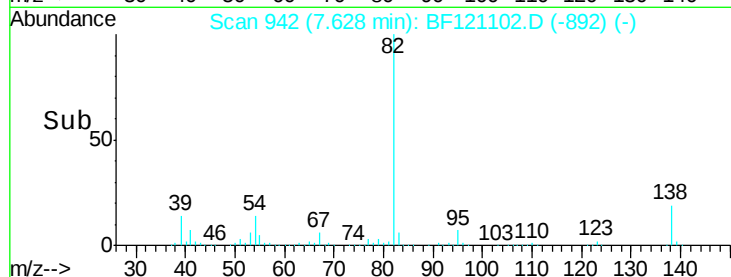
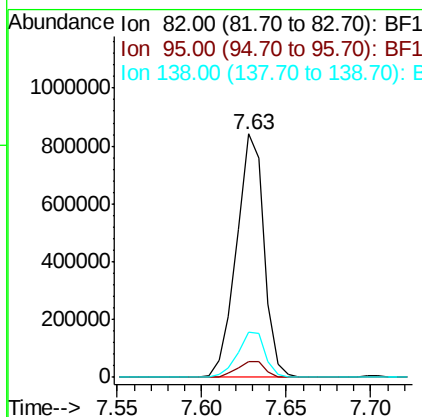
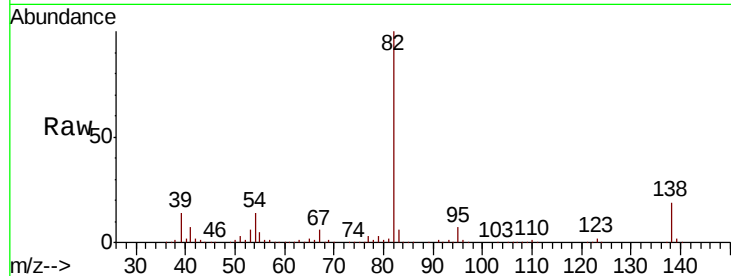
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	954519
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	18.5	16.2	24.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.051 ng

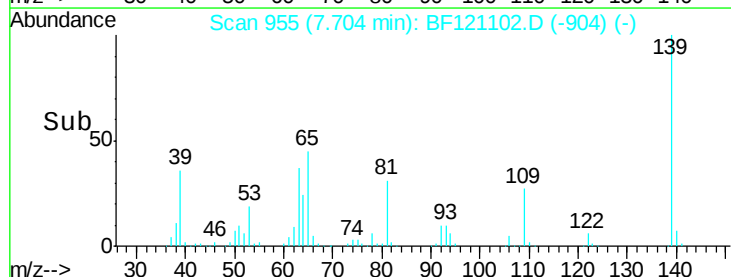
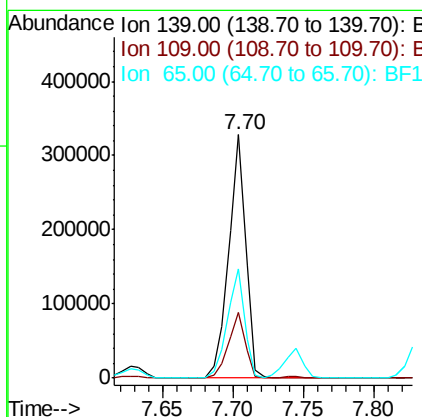
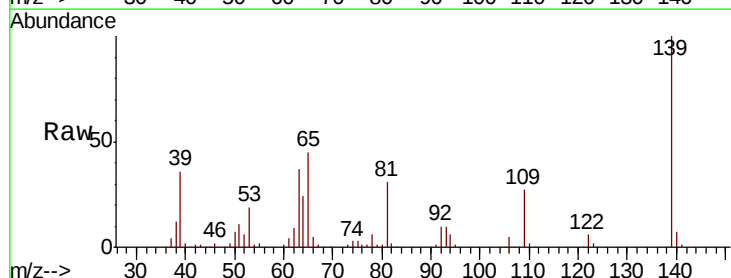
RT: 7.70 min Scan# 955

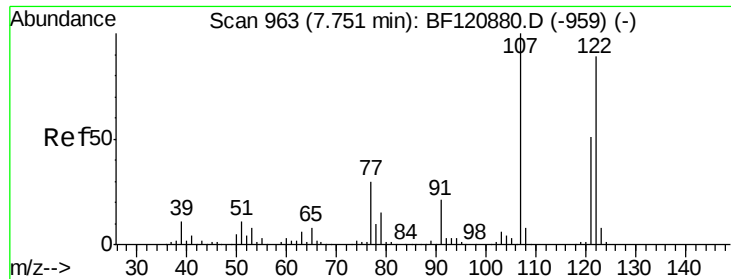
Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion:	139	Resp:	276089
Ion Ratio	Lower	Upper	
139	100		
109	27.2	21.7	32.5
65	44.7	36.3	54.5





#27

2,4-Dimethylphenol

Concen: 40.090 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

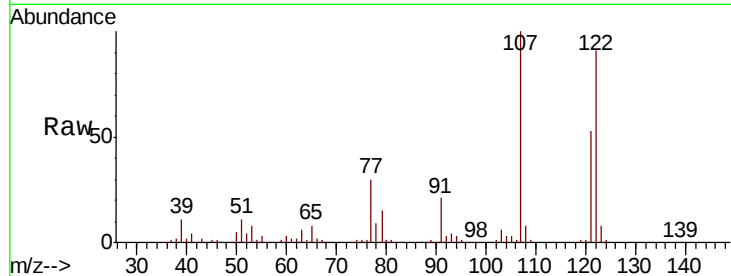
ClientSampleId :

SSTDCCC040

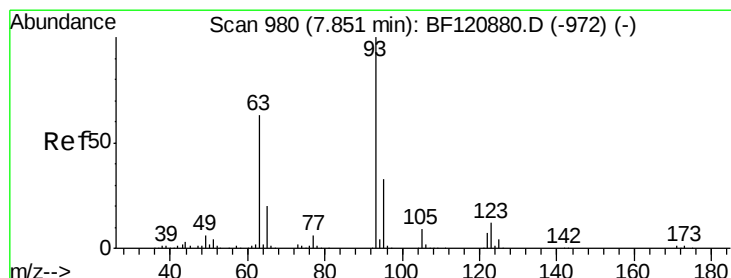
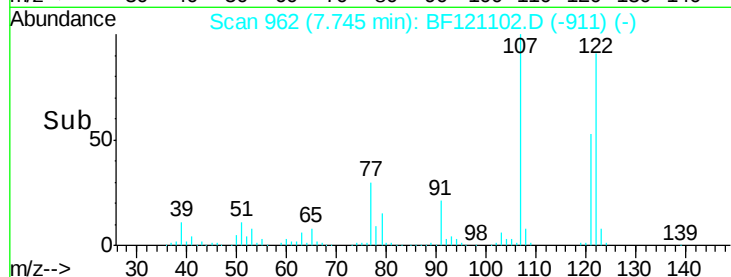
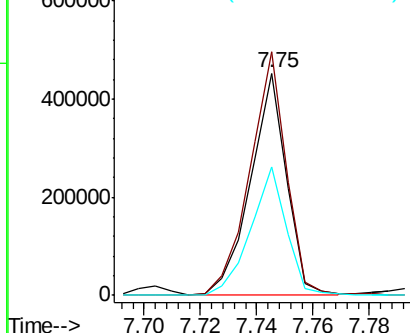
Tot Ion:	122	Resp:	398903
Ion Ratio	Lower	Upper	
122	100		
107	109.6	87.1	130.7
121	57.7	45.5	68.3

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.259 ng

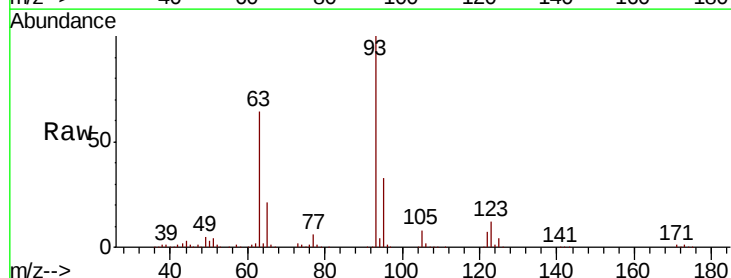
RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

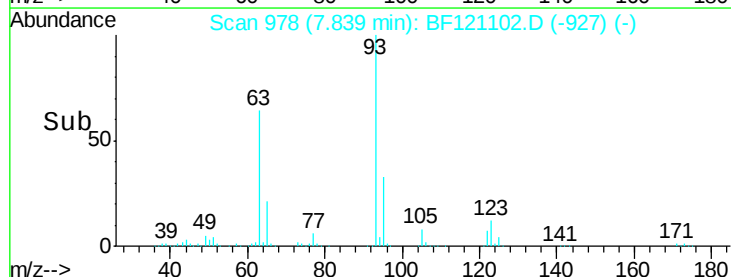
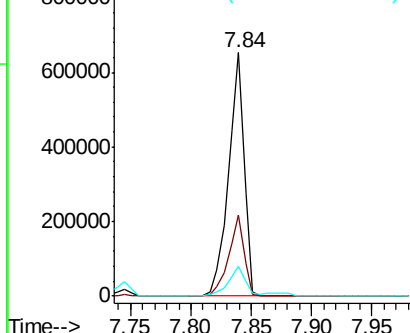
Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion:	93	Resp:	587189
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.2	39.4
123	12.2	9.5	14.3



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





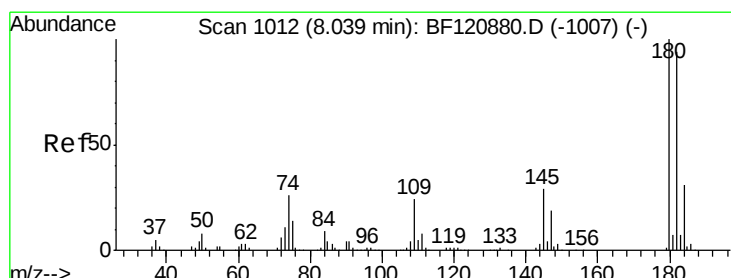
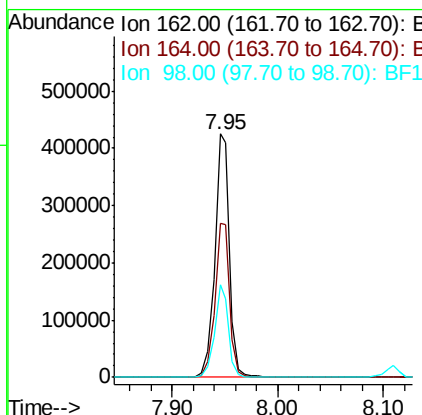
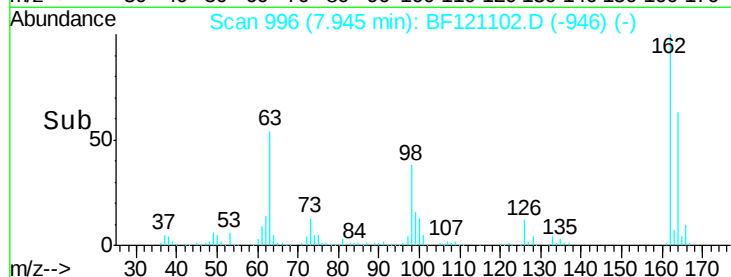
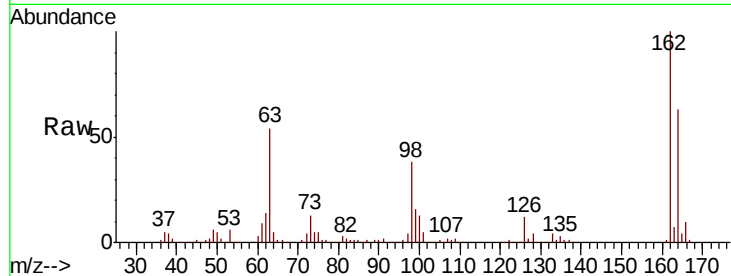
#29
2,4-Dichlorophenol
Concen: 41.251 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.7	84.7
98	38.1	14.2	54.2

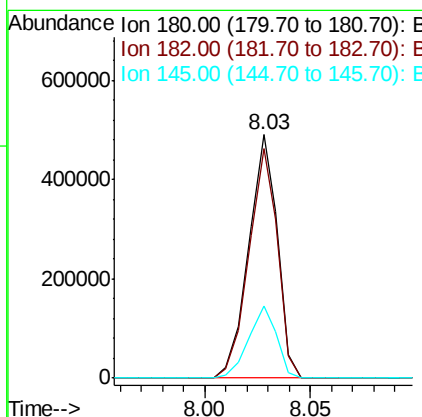
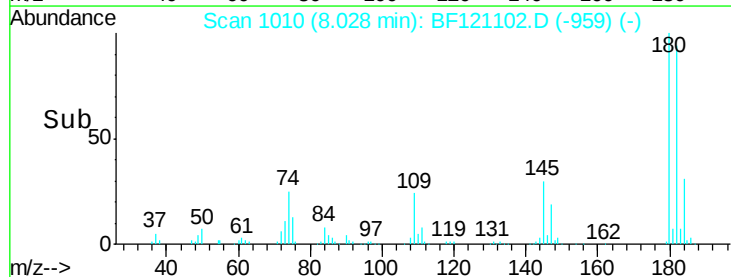
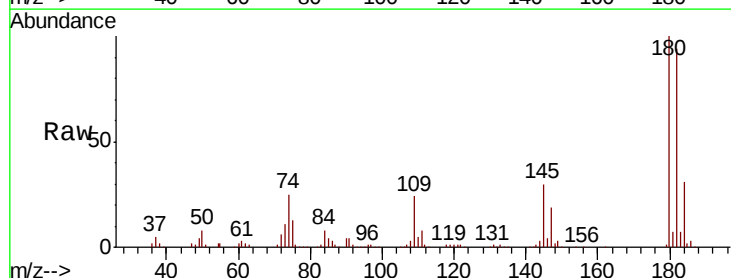
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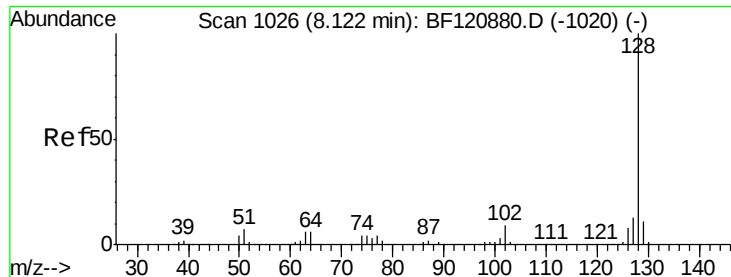
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#30
1,2,4-Trichlorobenzene
Concen: 40.848 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
145	29.8	24.2	36.4





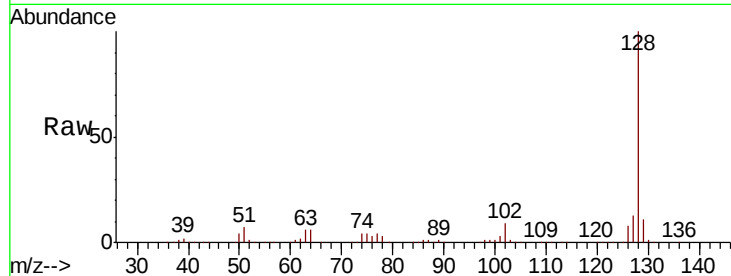
#31
Naphthalene
Concen: 39.462 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

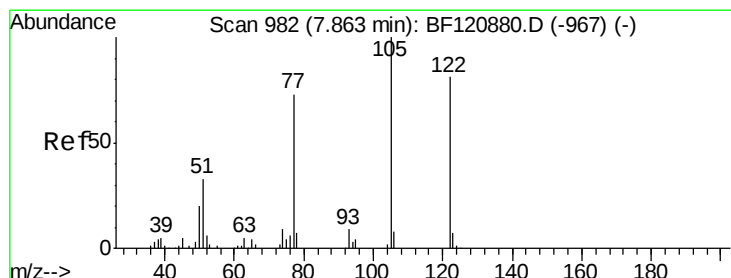
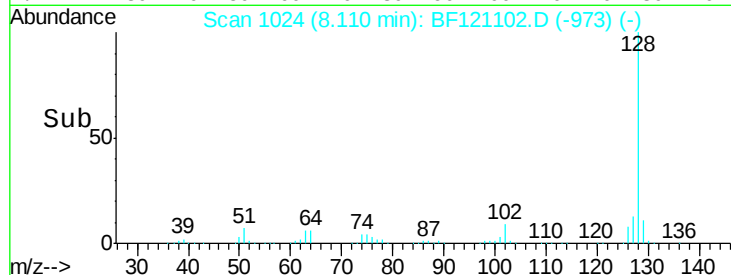
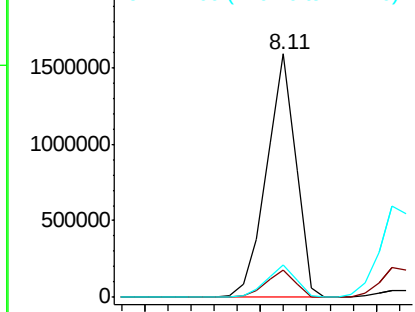
Tot Ion:128 Resp: 1402287
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 10.8 16.2

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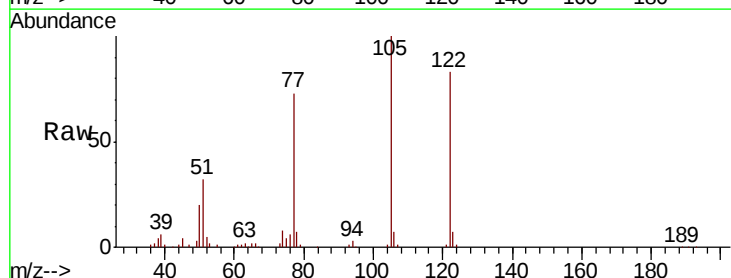


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

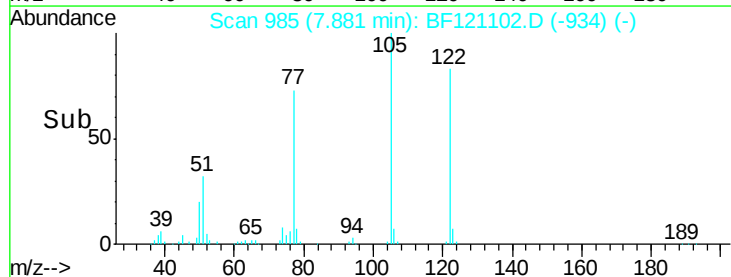
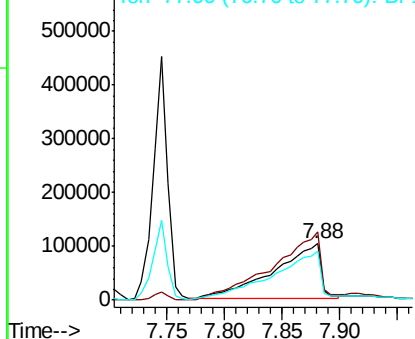


#32
Benzoic acid
Concen: 38.260 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:122 Resp: 285770
Ion Ratio Lower Upper
122 100
105 120.9 100.9 140.9
77 87.7 67.8 107.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





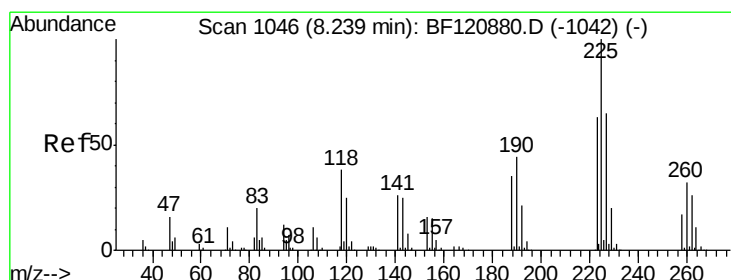
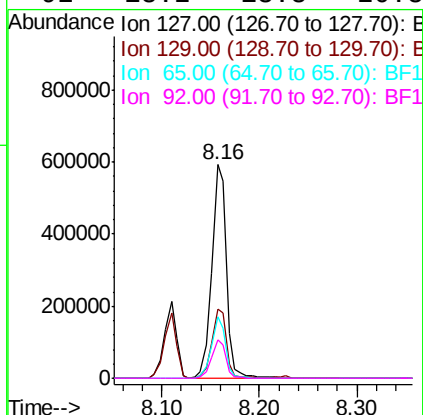
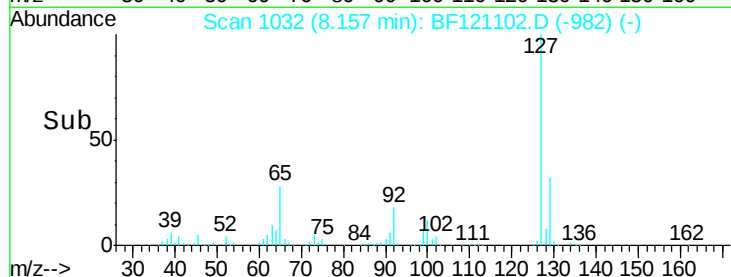
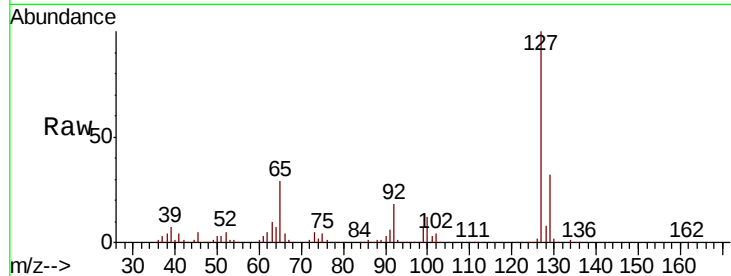
#33
4-Chloroaniline
Concen: 38.639 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.2		
65	28.7	21.4	32.0		
92	18.2	13.8	20.8		

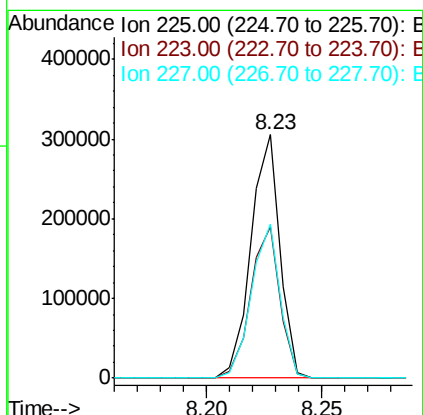
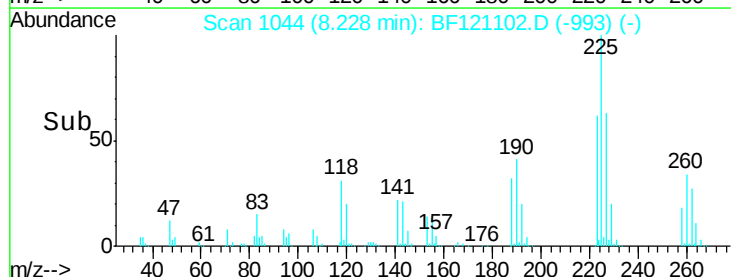
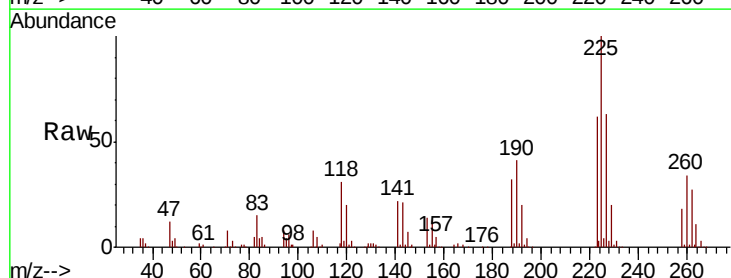
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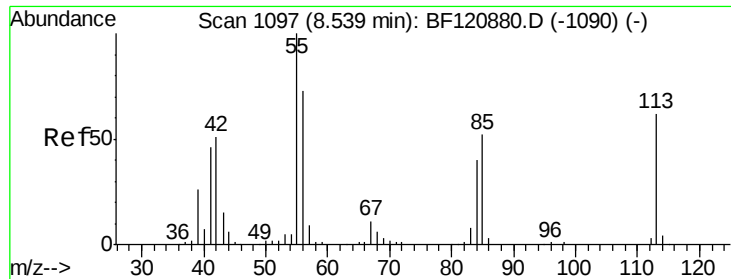
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#34
Hexachlorobutadiene
Concen: 40.296 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.7	74.5		
227	63.4	51.4	77.0		





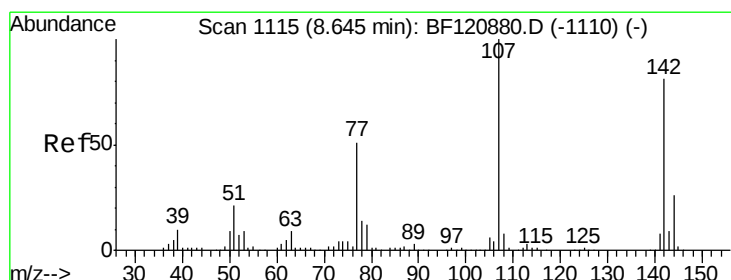
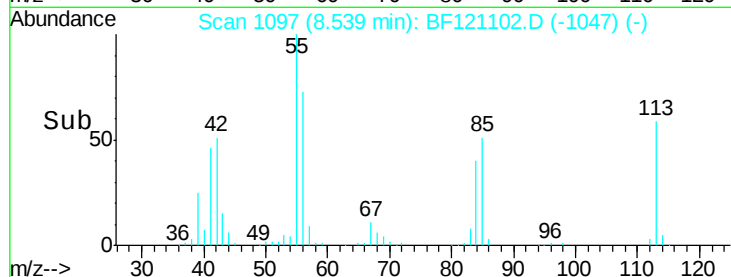
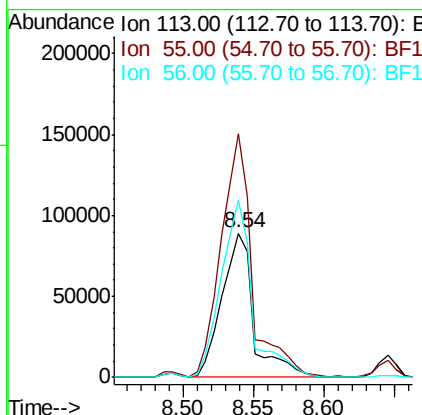
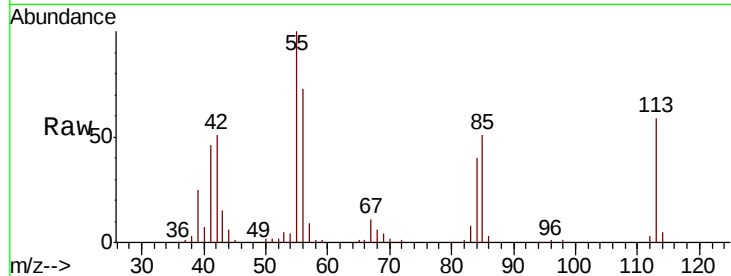
#35
Caprolactam
Concen: 42.686 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	168.8		131.0	171.0	
56	122.8		90.4	130.4	

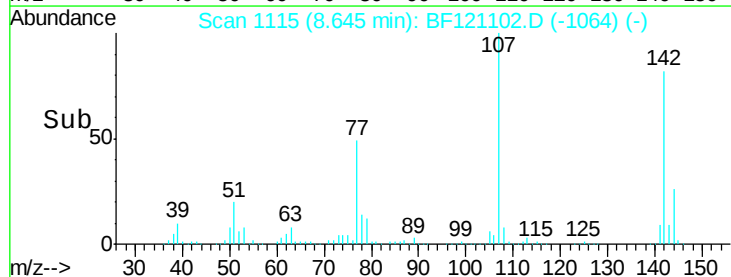
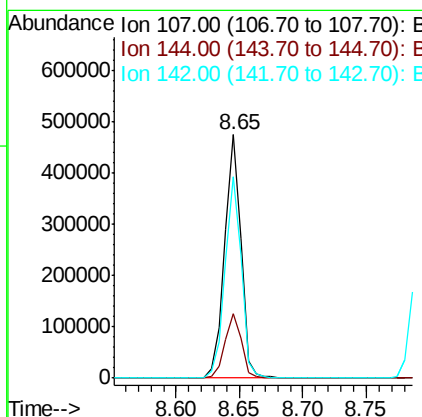
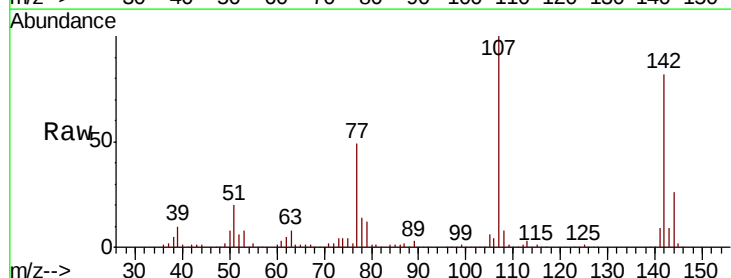
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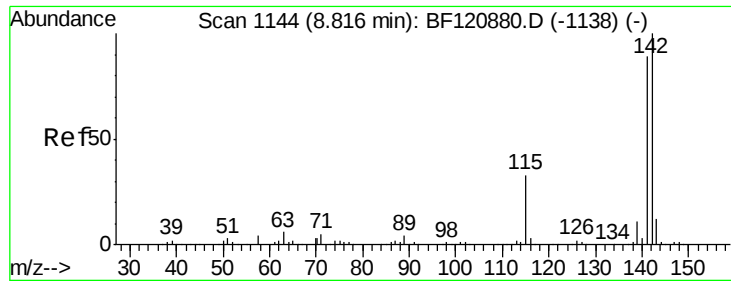
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#36
4-Chloro-3-methylphenol
Concen: 40.976 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.4		20.9	31.3	
142	82.5		64.5	96.7	





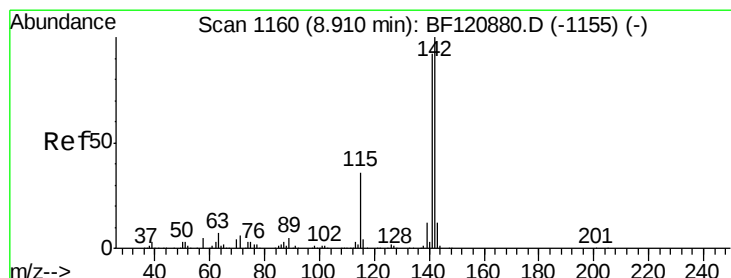
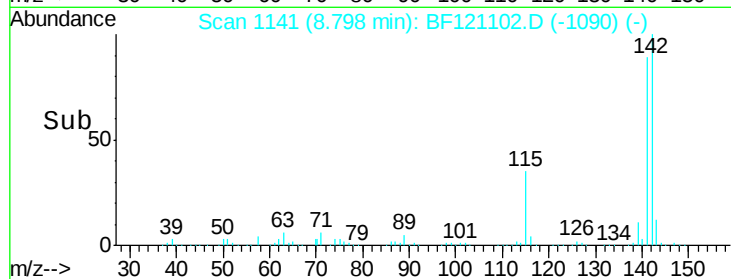
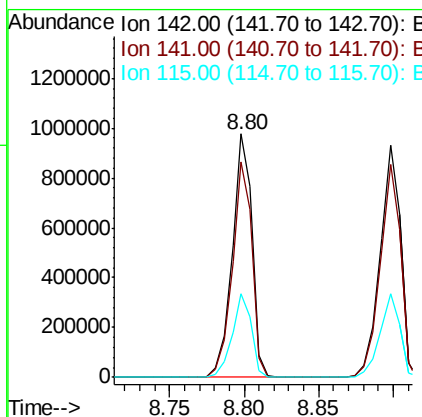
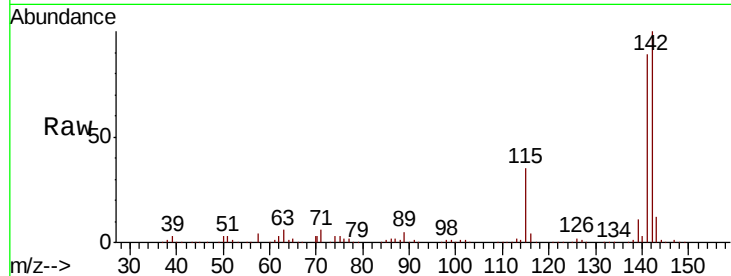
#37
2-Methylnaphthalene
Concen: 39.474 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	105.8
115	34.5	27.1	40.7

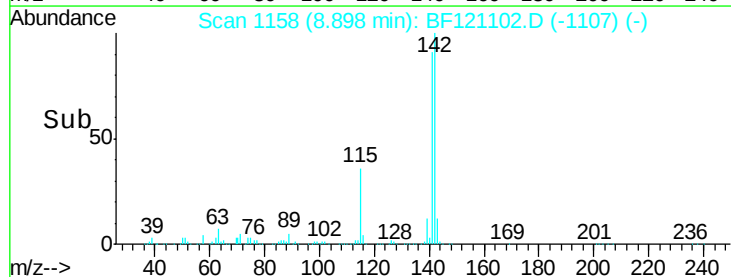
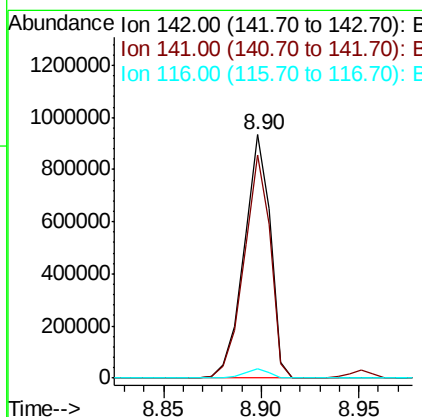
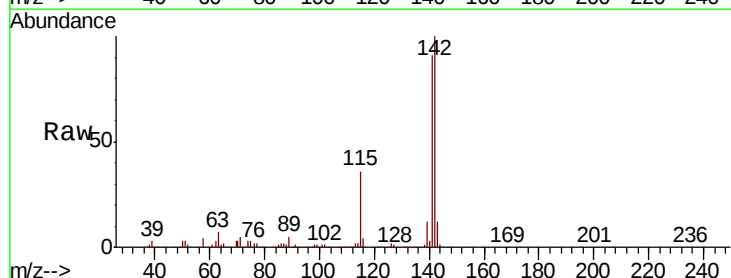
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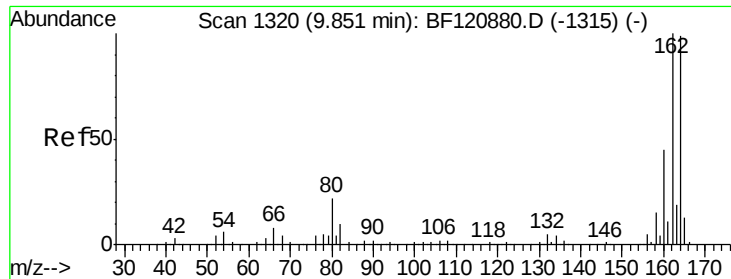
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#38
1-Methylnaphthalene
Concen: 39.686 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.6
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

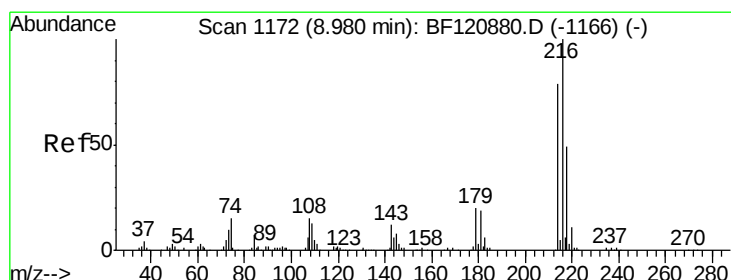
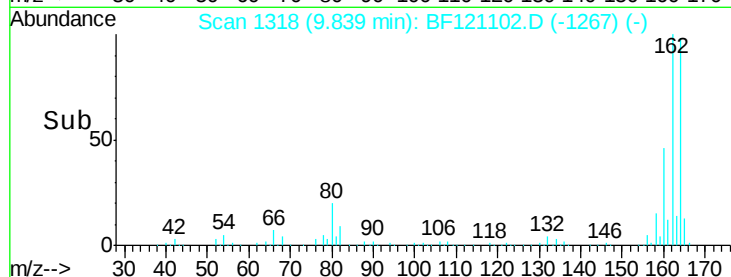
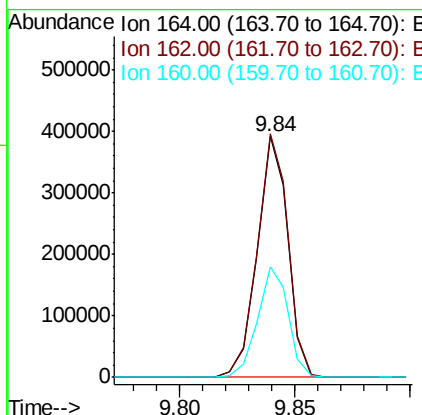
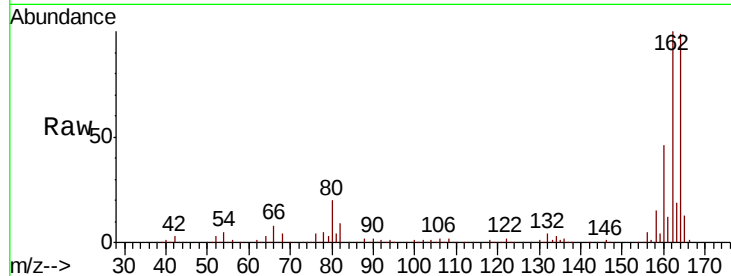
ClientSampleId :

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Tot Ion:	164	Resp:	360022
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.2	123.2
160	46.1	37.2	55.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.129 ng

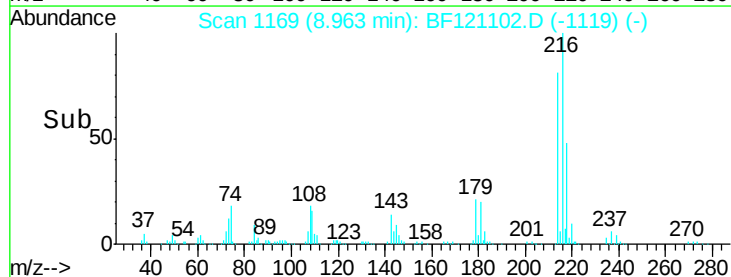
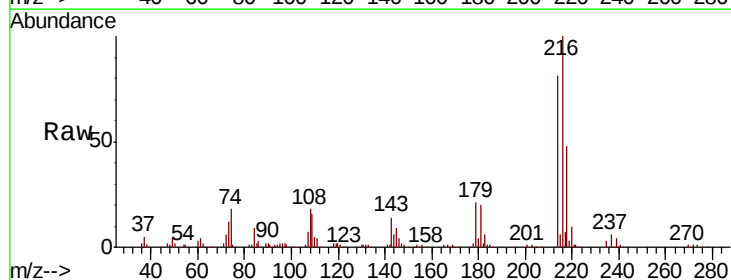
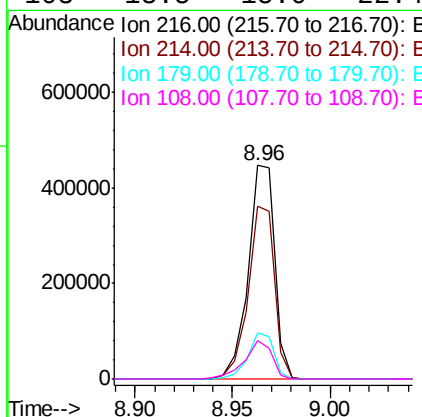
RT: 8.96 min Scan# 1169

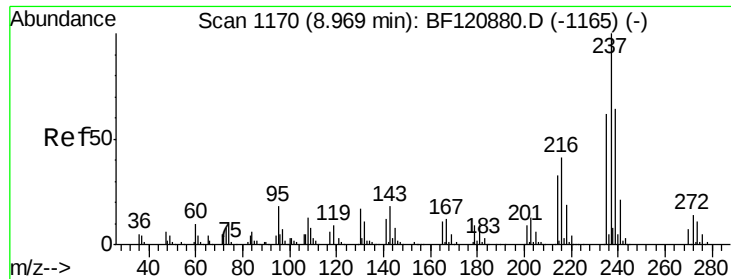
Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Tgt Ion:	216	Resp:	420932
Ion Ratio	Lower	Upper	
216	100		
214	80.3	63.9	95.9
179	20.7	16.6	24.8
108	18.5	15.0	22.4





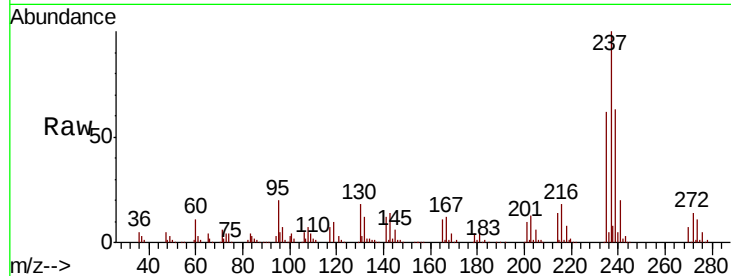
#41
Hexachlorocyclopentadiene
Concen: 38.856 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

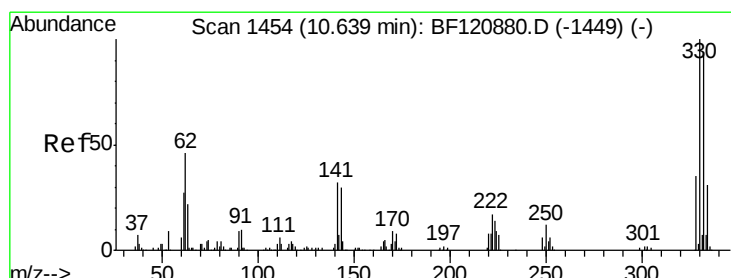
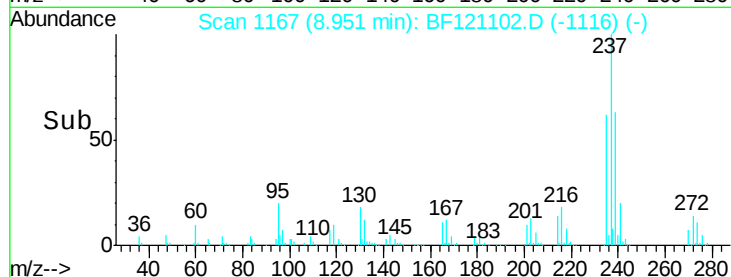
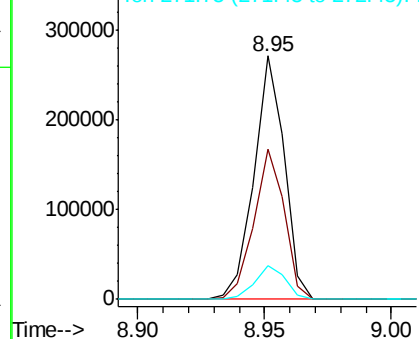
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	43.2	83.2	
272	13.8	0.0	33.6	

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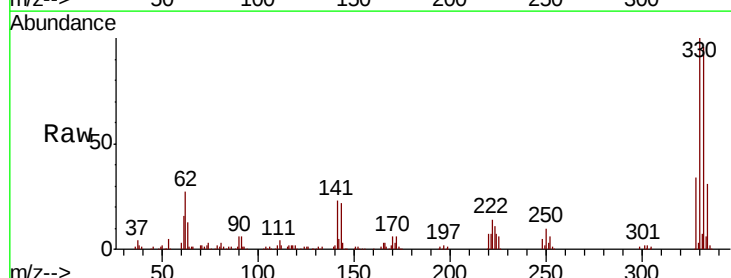


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

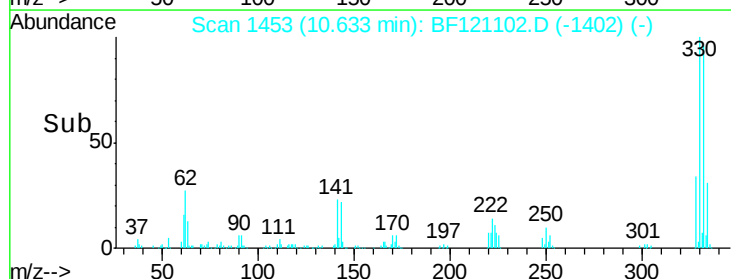
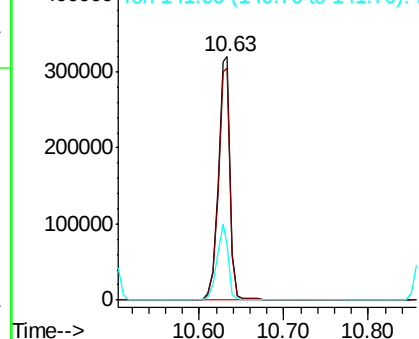


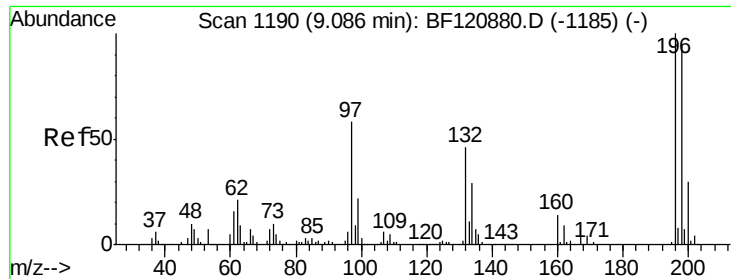
#42
2,4,6-Tribromophenol
Concen: 81.712 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	76.1	114.1	
141	30.2	24.1	36.1	



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





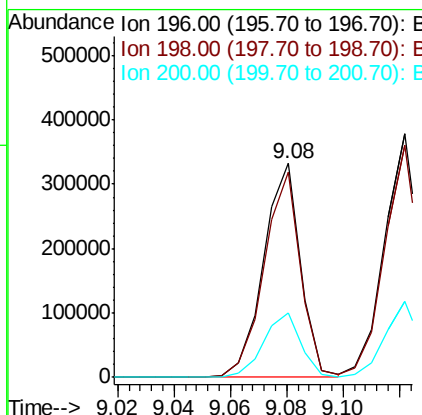
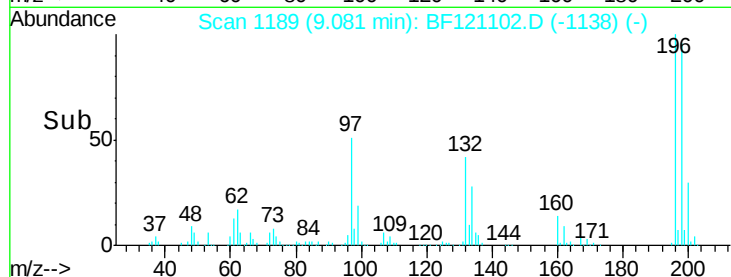
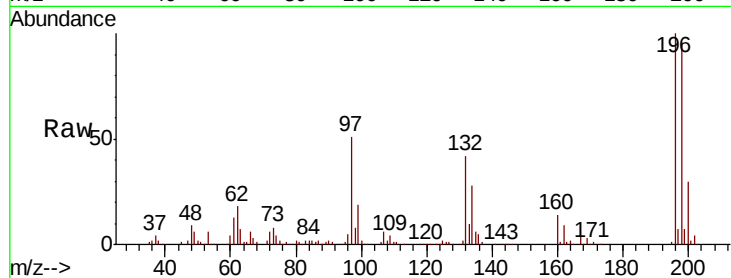
#43
 2,4,6-Trichlorophenol
 Concen: 40.865 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	301813
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.5	116.3
200	30.4	24.6	37.0

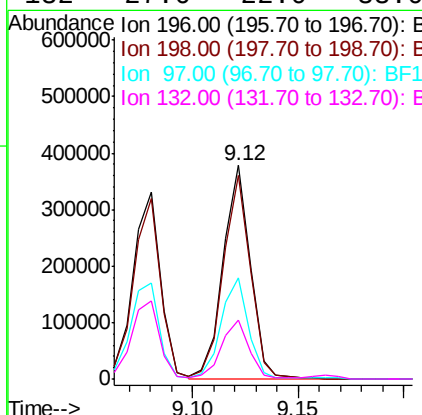
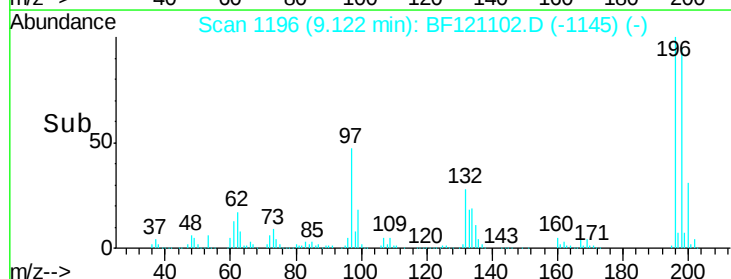
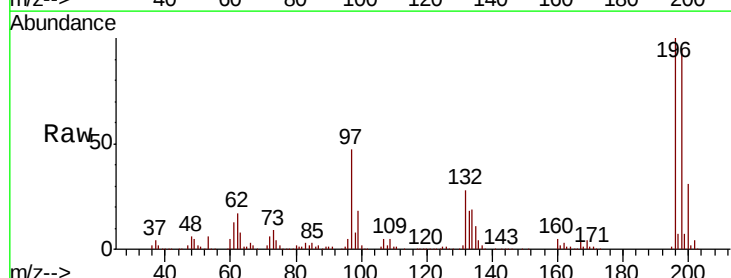
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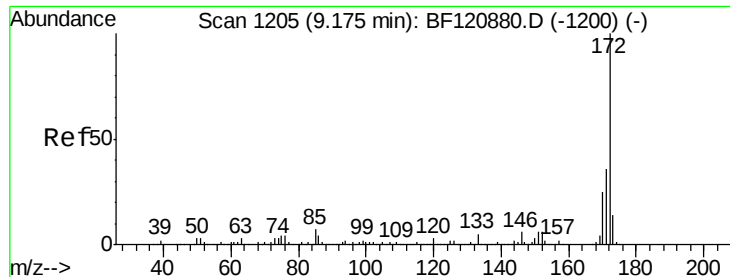
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.145 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:	196	Resp:	336318
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
97	47.5	37.3	55.9
132	27.6	22.0	33.0





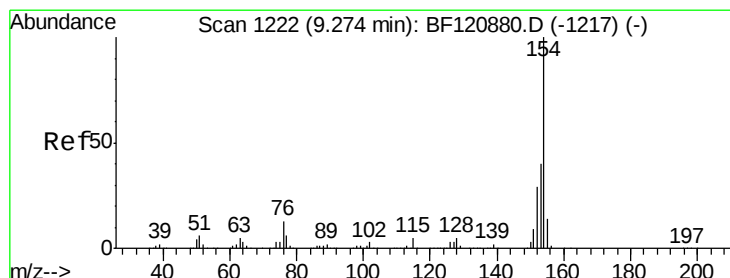
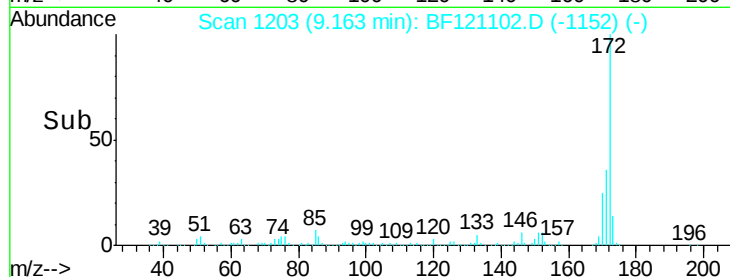
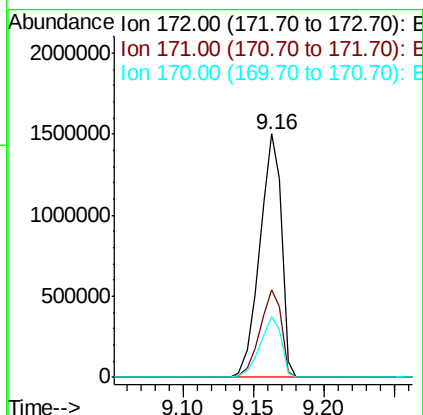
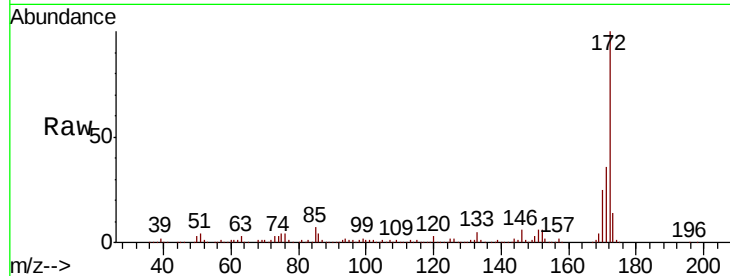
#45
2-Fluorobiphenyl
Concen: 67.644 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.7	19.6	29.4

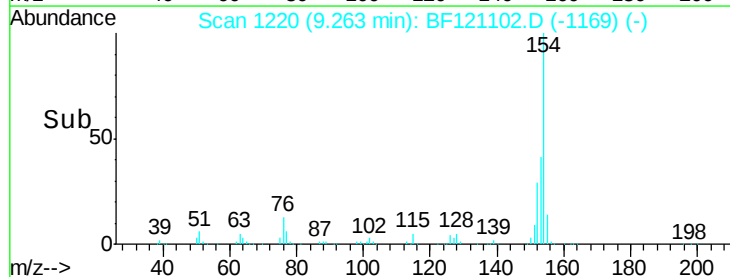
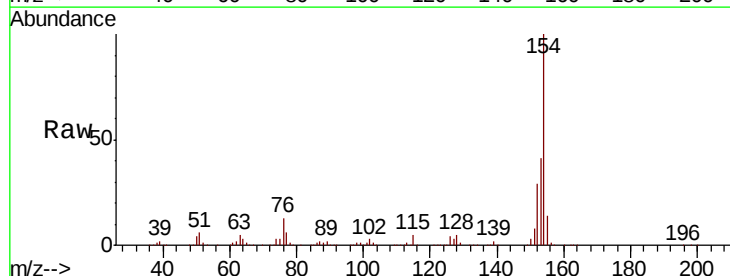
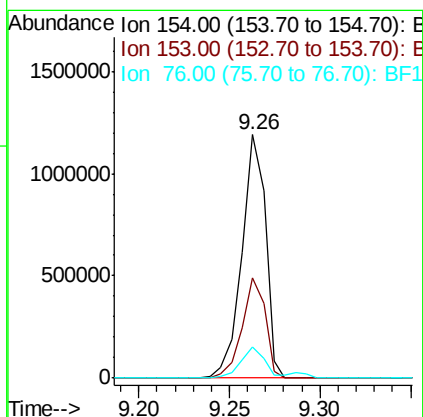
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#46
1,1'-Biphenyl
Concen: 39.313 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	12.9	0.0	33.4





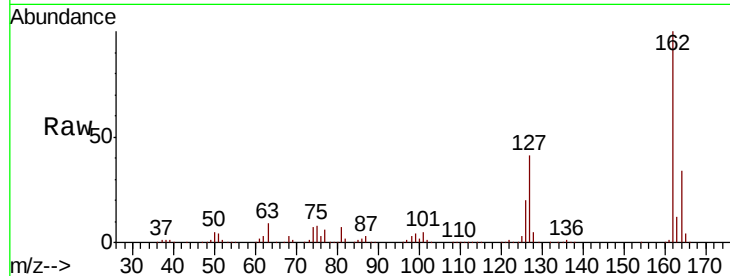
#47
2-Chloronaphthalene
Concen: 39.422 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

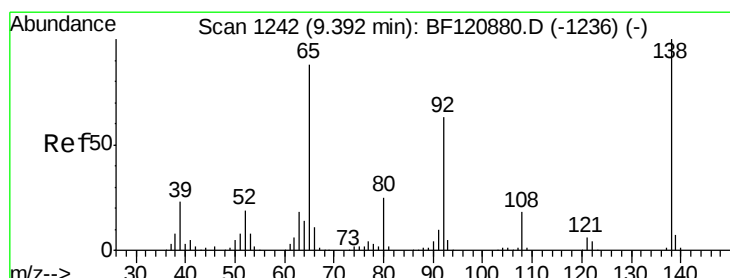
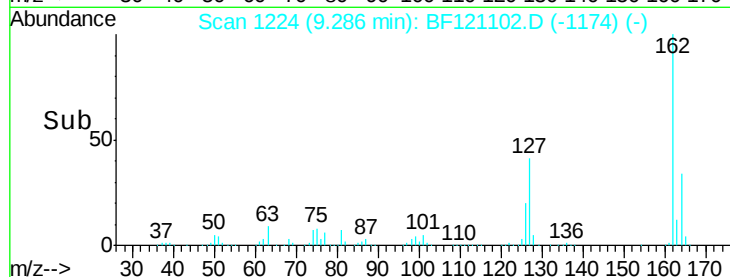
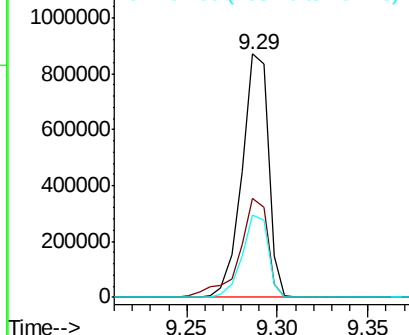
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.1	46.7
164	33.7	26.6	40.0

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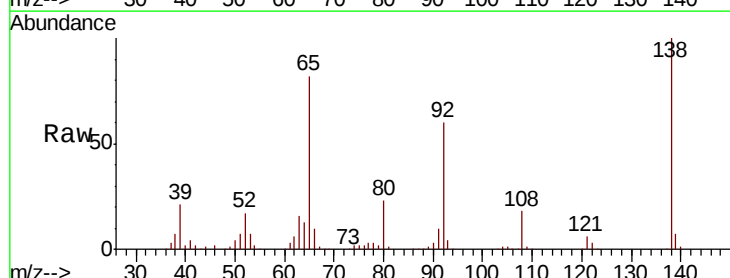


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

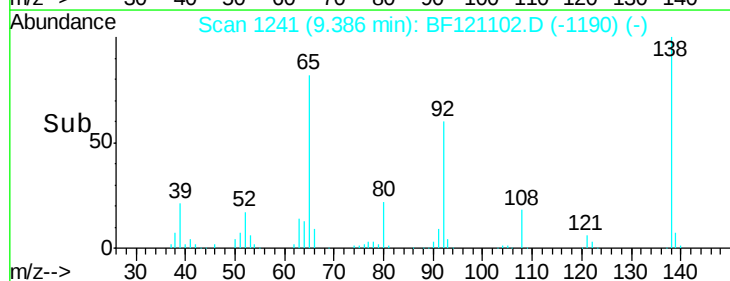
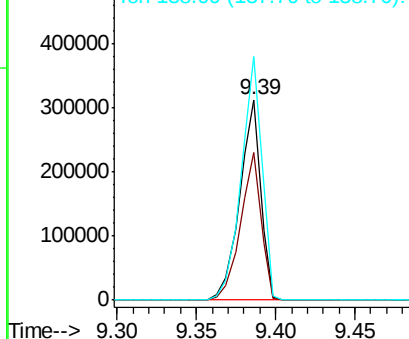


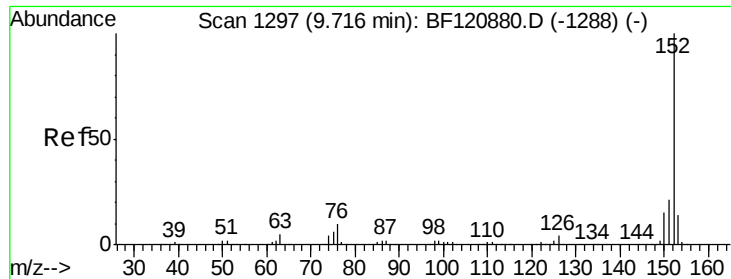
#48
2-Nitroaniline
Concen: 42.208 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	58.0	87.0
138	121.3	93.3	139.9



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: 39.499 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1373934

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

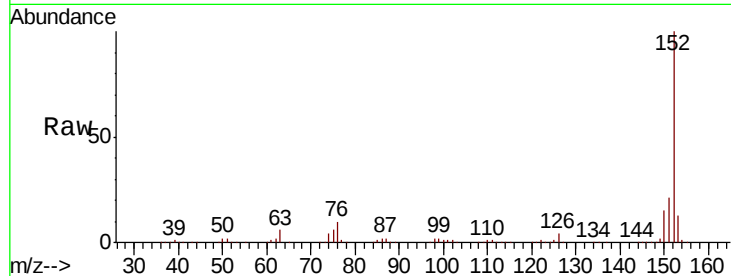
153 13.4 11.0 16.4

Manual Integrations

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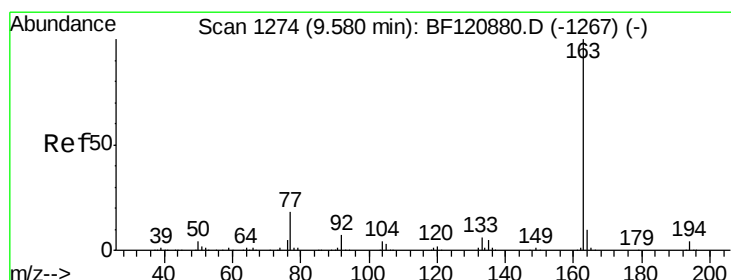
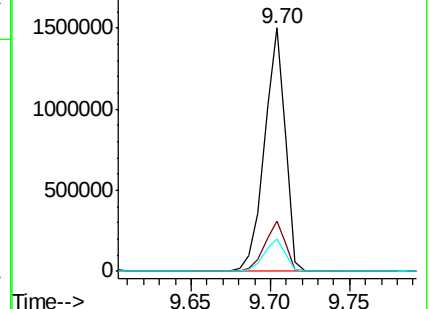
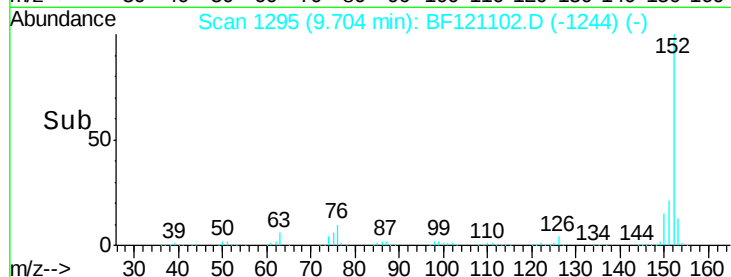
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.668 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

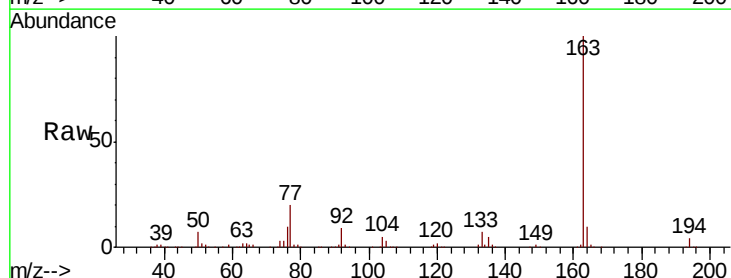
Tgt Ion:163 Resp: 1030320

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

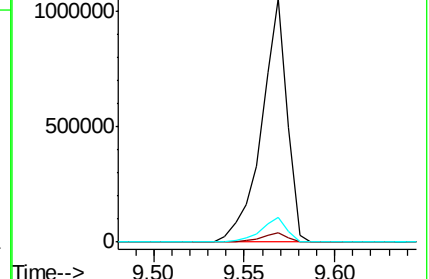
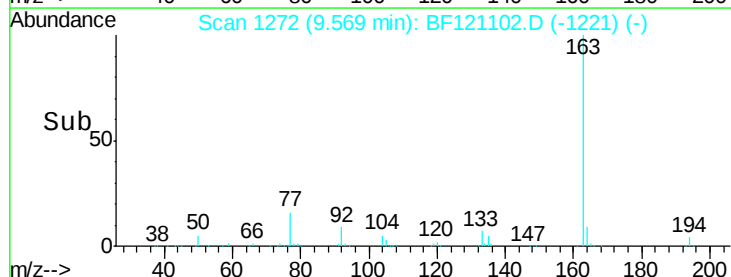
164 10.3 8.4 12.6

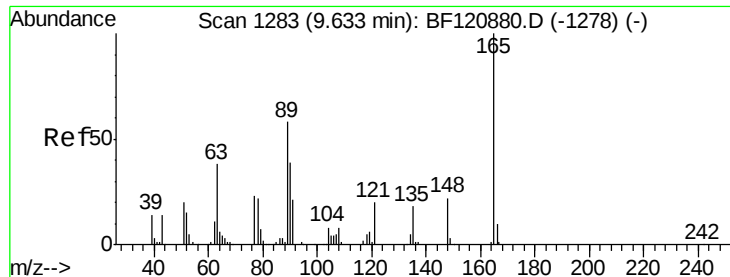


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





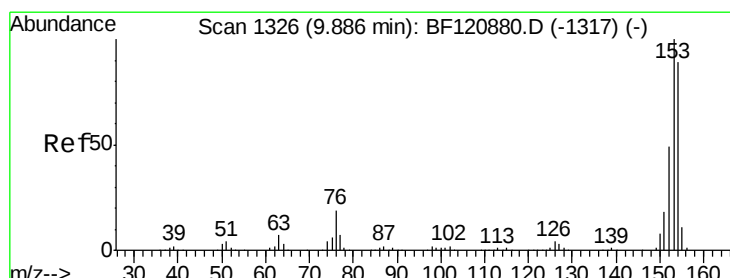
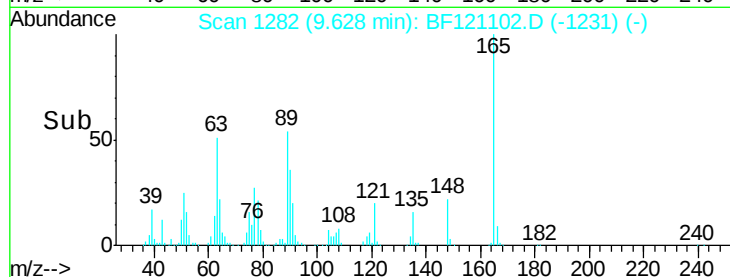
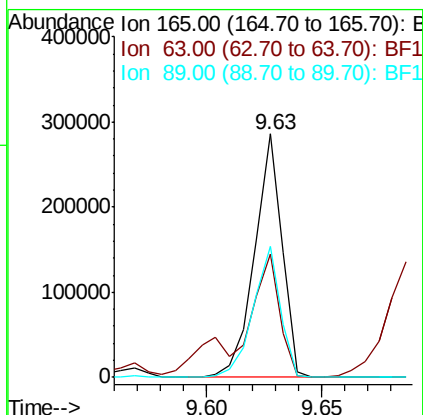
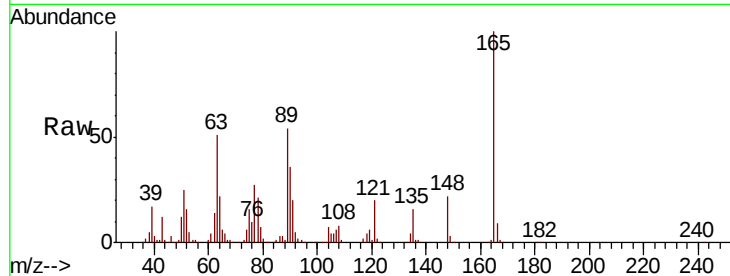
#51
2,6-Dinitrotoluene
Concen: 42.700 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	238272		
63	50.7	41.1	61.7	
89	54.0	43.5	65.3	

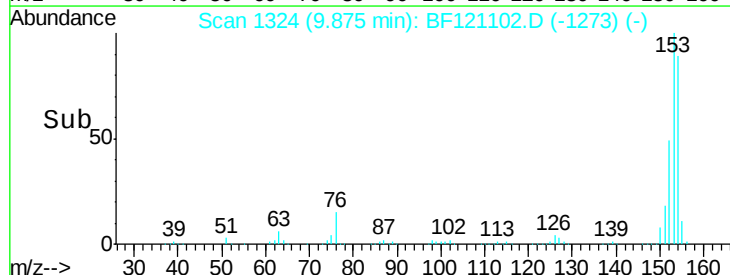
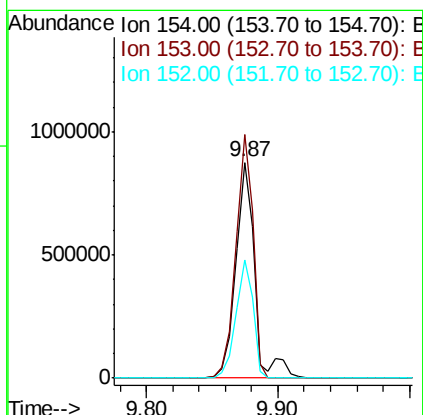
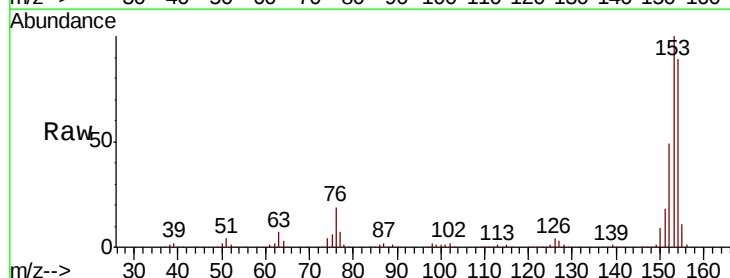
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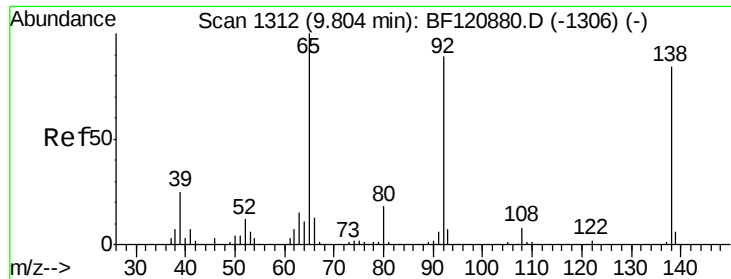
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#52
Acenaphthene
Concen: 39.871 ng m
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	881732		
153	112.9	89.6	134.4	
152	55.0	43.8	65.6	





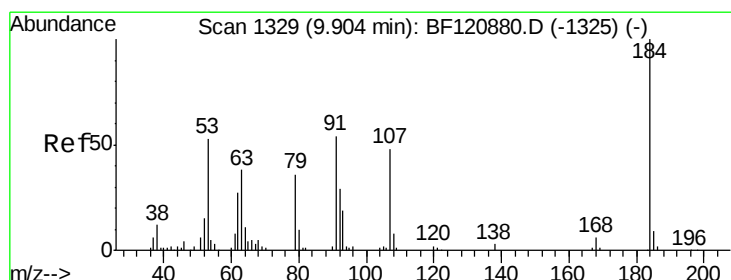
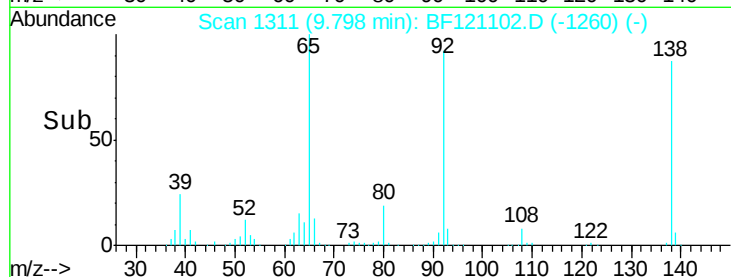
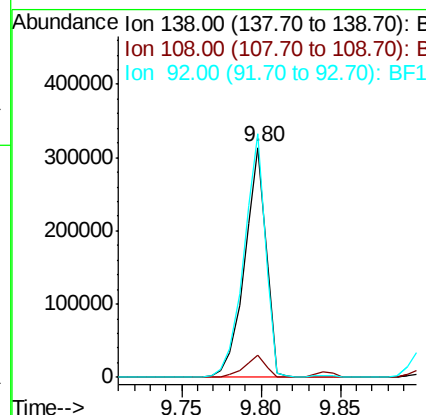
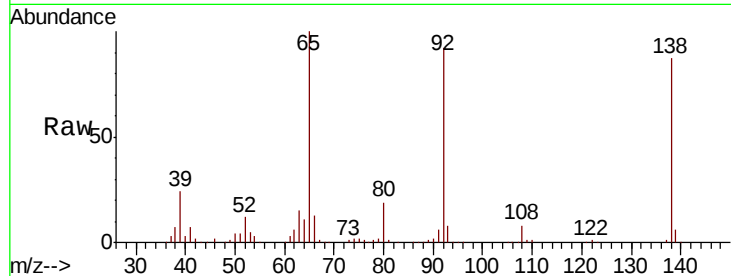
#53
3-Nitroaniline
Concen: 41.735 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.8
92	106.0	85.0	127.4

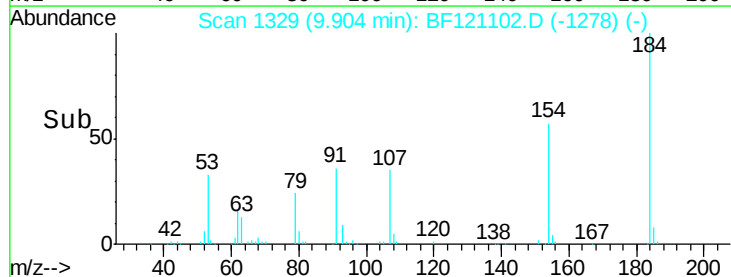
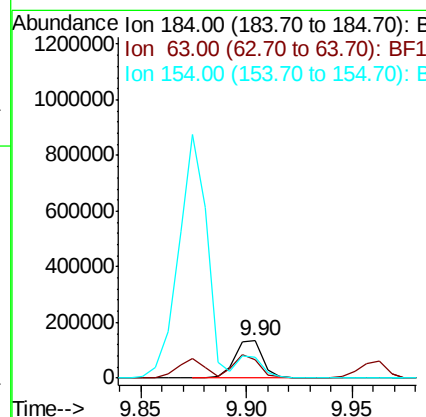
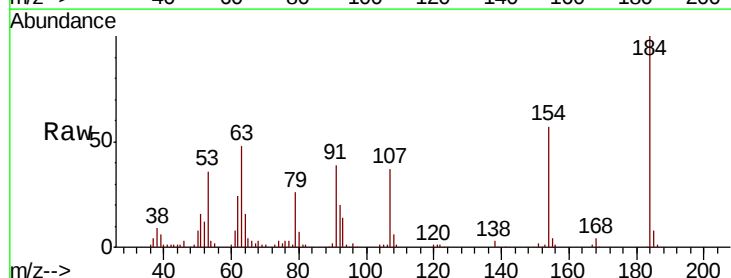
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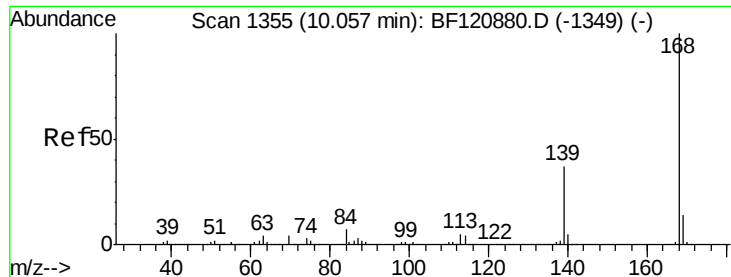
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#54
2,4-Dinitrophenol
Concen: 42.582 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.4	42.5	63.7
154	57.2	46.8	70.2





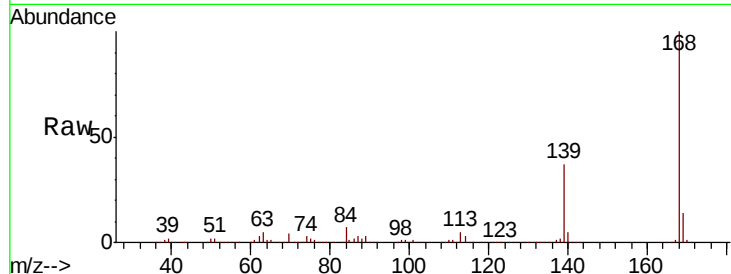
#55
Dibenzenofuran
Concen: 38.409 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	14.2	11.3	16.9

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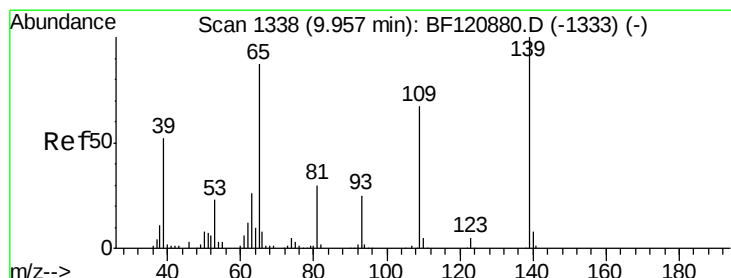
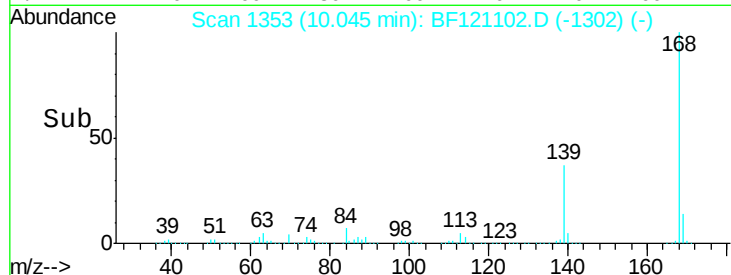
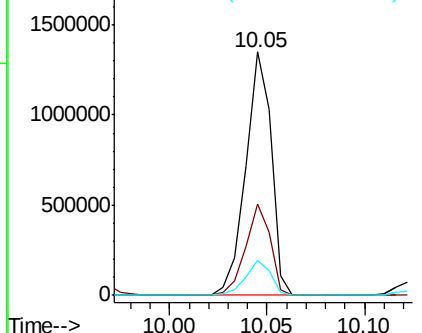


Abundance

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: 40.537 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

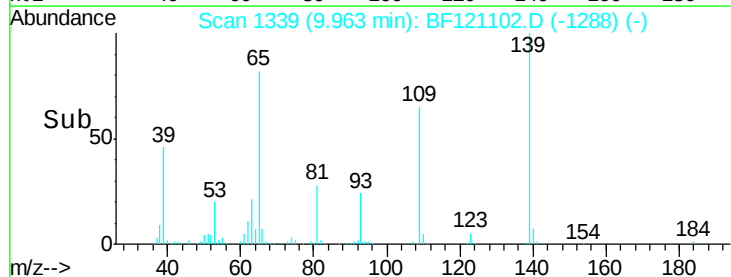
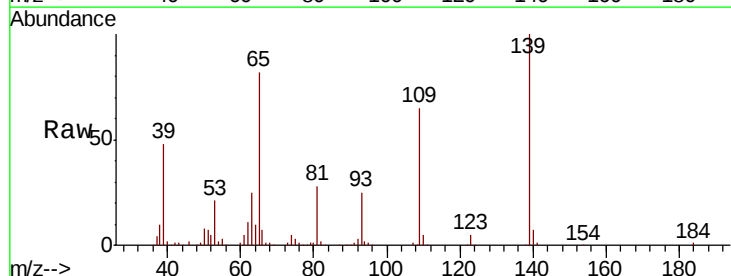
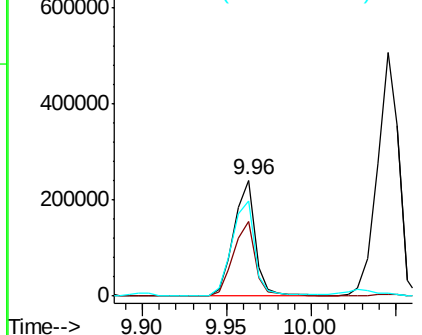
Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.7	44.8	84.8
65	82.4	65.6	105.6

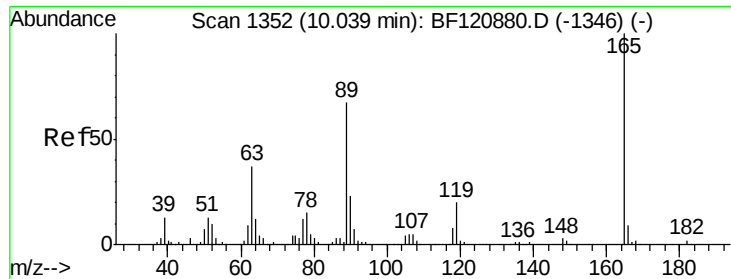
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 43.426 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

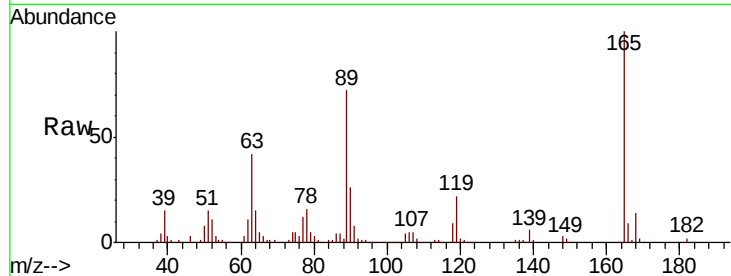
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	29.8	44.8	
89	71.6	50.3	75.5	
182	2.4	2.1	3.1	

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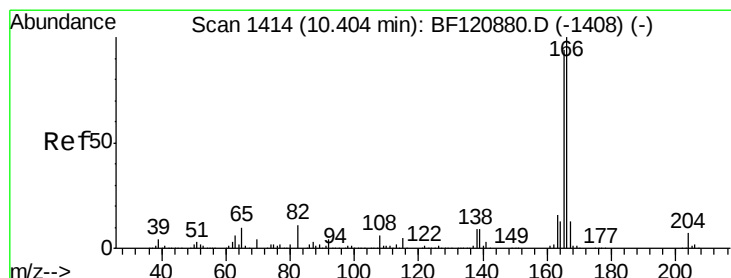
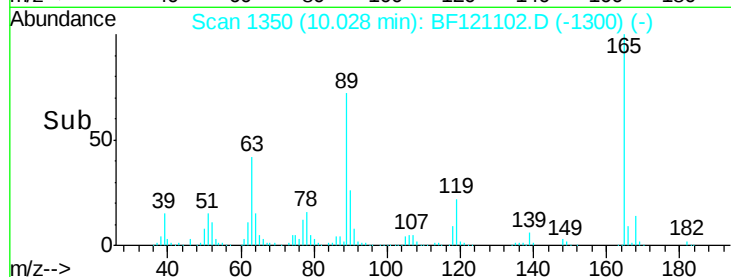
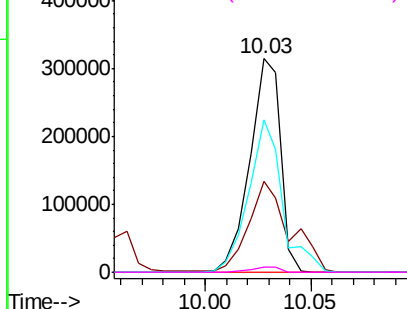


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.510 ng

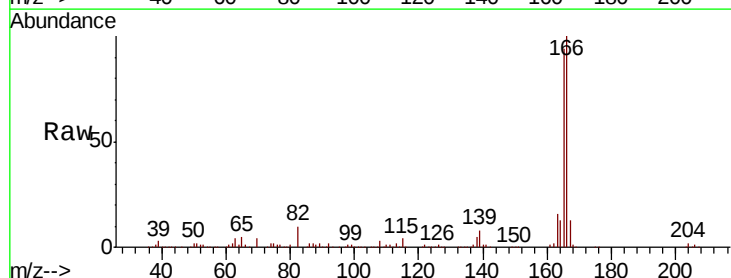
RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

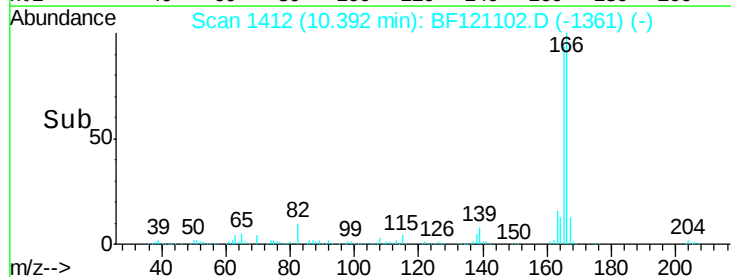
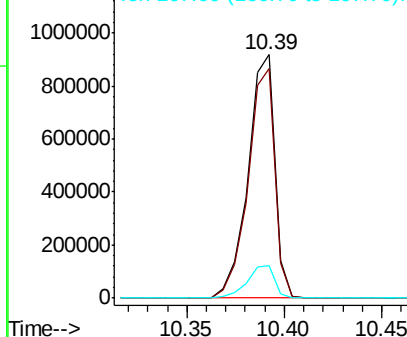
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.2	76.4	114.6	
167	13.1	10.7	16.1	



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





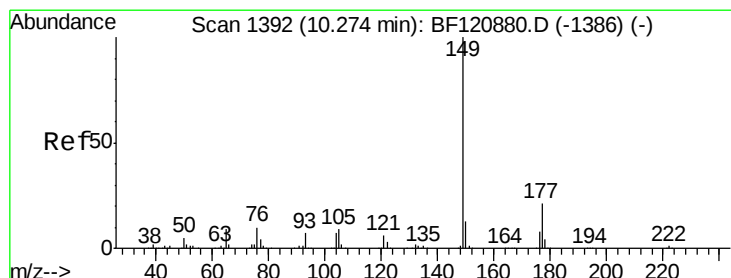
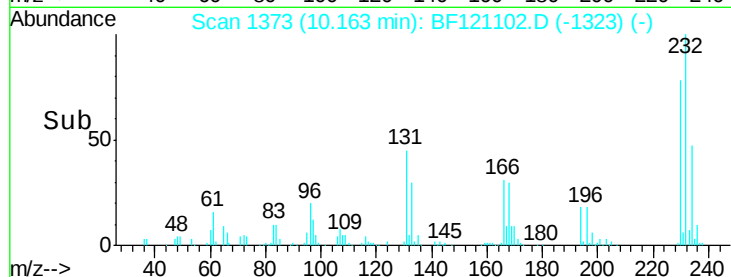
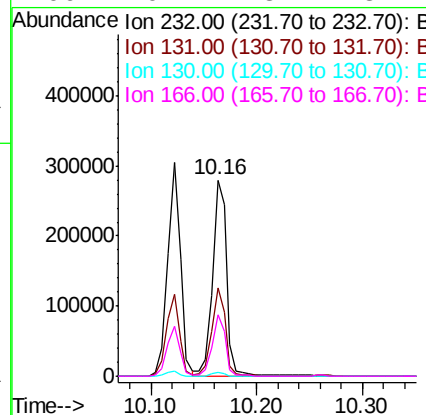
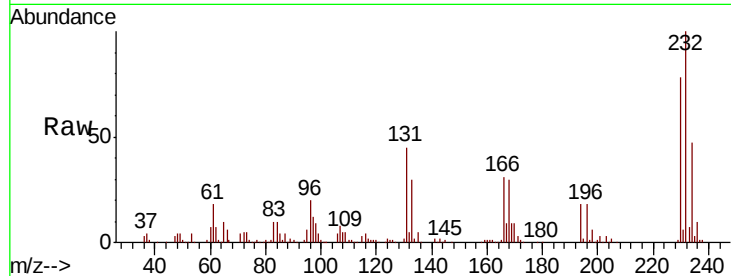
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.050 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	261844
Ion Ratio	Lower	Upper	
232	100		
131	43.2	34.2	51.2
130	2.0	1.7	2.5
166	29.7	23.1	34.7

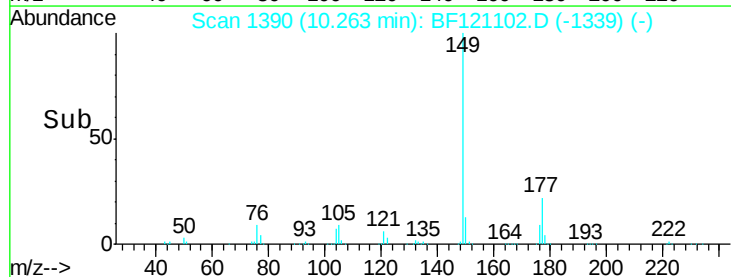
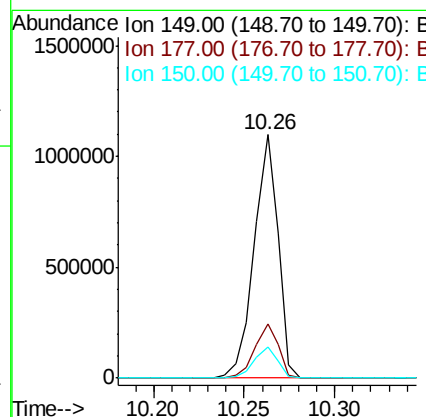
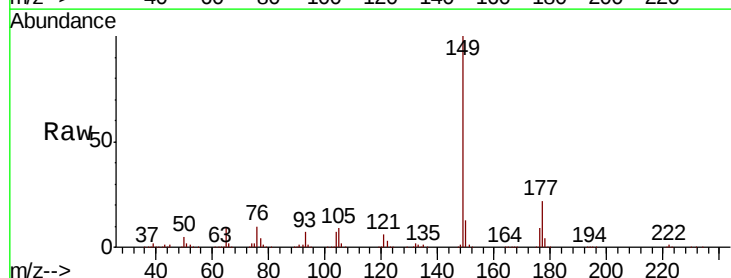
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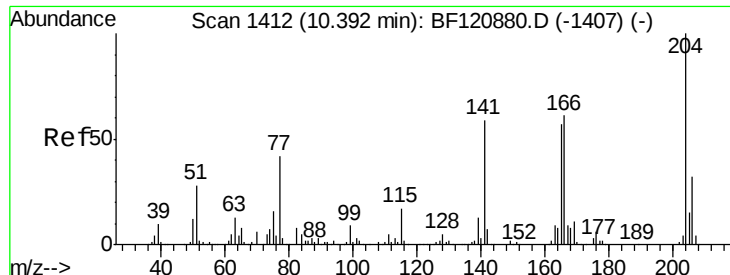
mohammad
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#60
Diethylphthalate
Concen: 38.277 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion:	149	Resp:	1005595
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.6	26.4
150	12.8	10.2	15.4





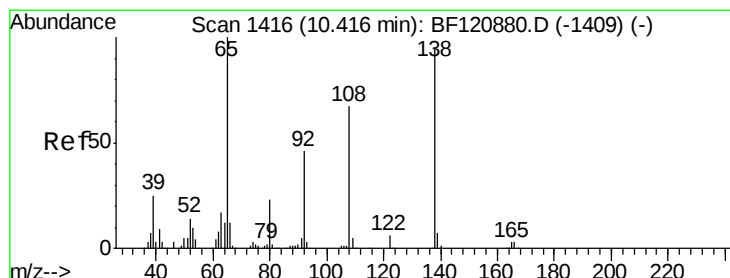
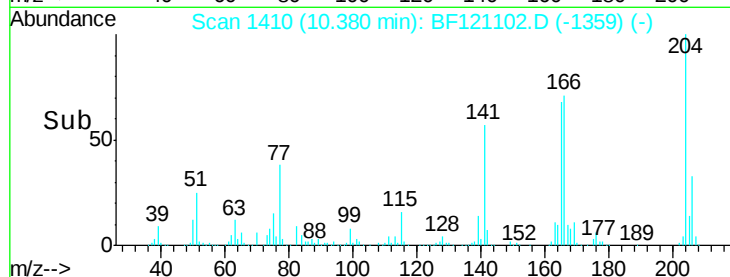
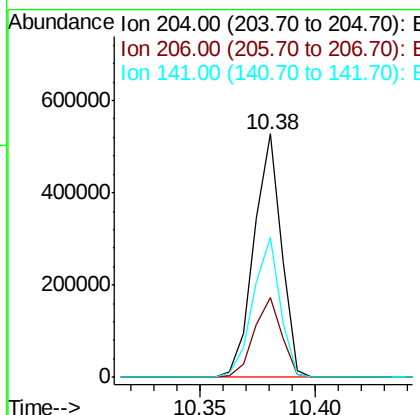
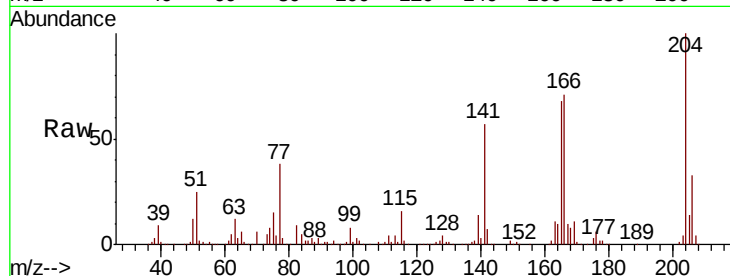
#61
4-Chlorophenyl-phenylether
Concen: 34.616 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	57.5	46.9	70.3

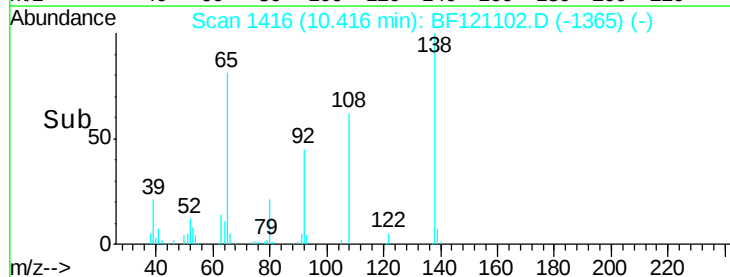
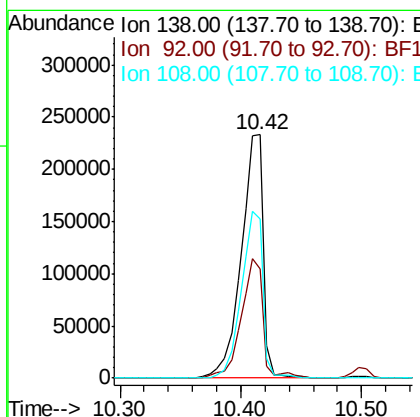
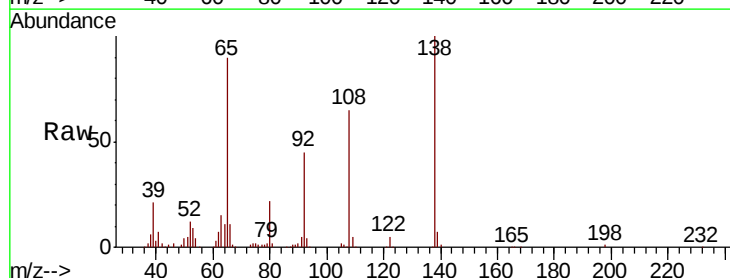
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#62
4-Nitroaniline
Concen: 43.587 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.6	25.2	65.2
108	65.3	46.7	86.7





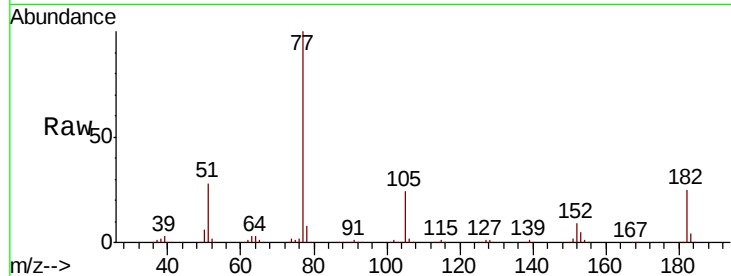
#63
Azobenzene
Concen: 37.986 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

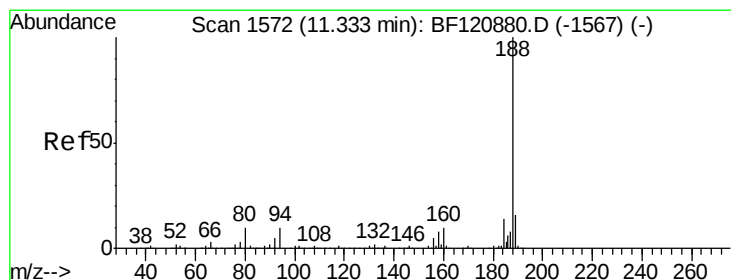
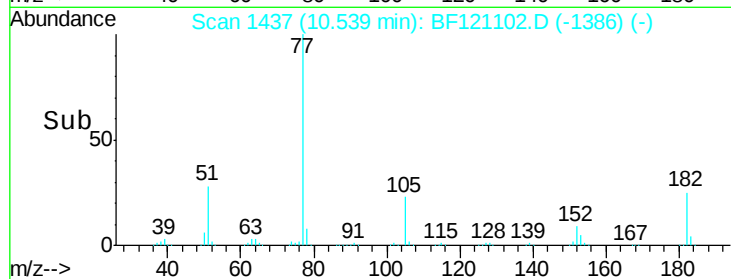
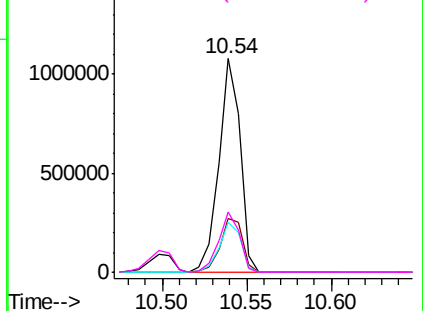
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.1	4.5	44.5		
105	23.6	3.4	43.4		
51	28.5	8.7	48.7		

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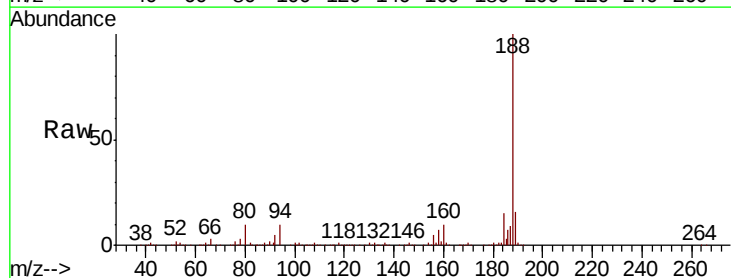


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

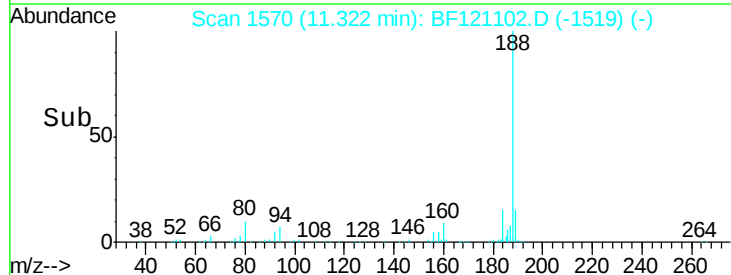
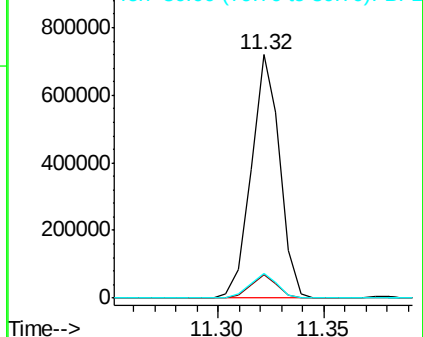


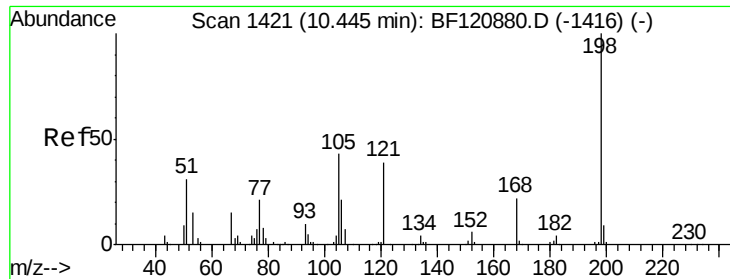
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.6	8.0	12.0		
80	10.3	8.3	12.5		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 43.829 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 169605

Ion Ratio Lower Upper

198 100

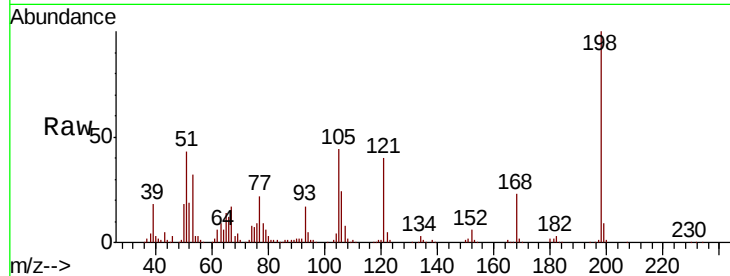
51 42.6 23.4 63.4

105 44.4 23.7 63.7

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

400000

300000

200000

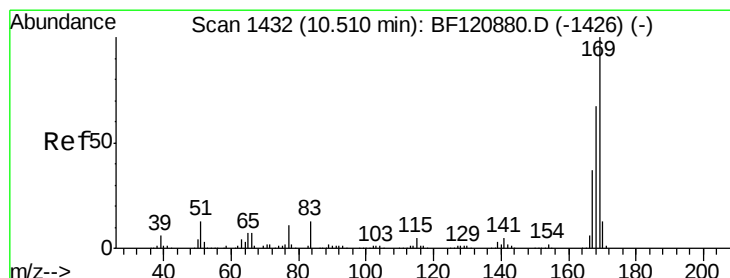
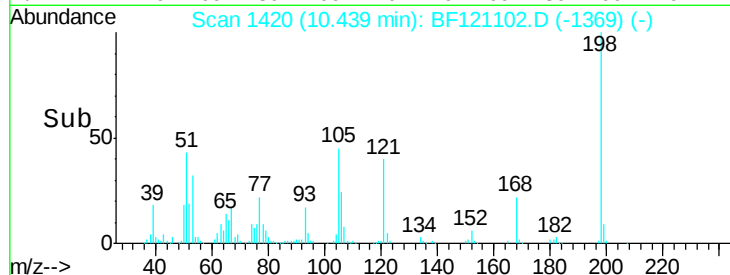
100000

0

10.44

10.50

Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.418 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

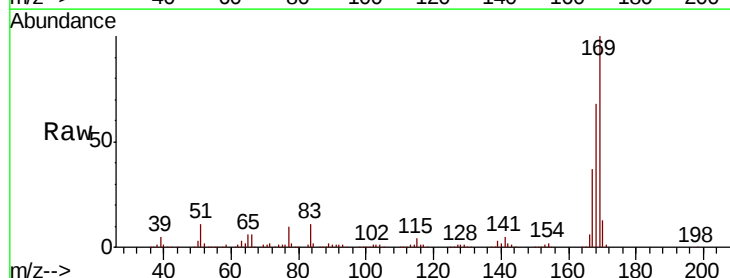
Tgt Ion:169 Resp: 857231

Ion Ratio Lower Upper

169 100

168 67.8 53.7 80.5

167 37.1 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1200000

1000000

800000

600000

400000

200000

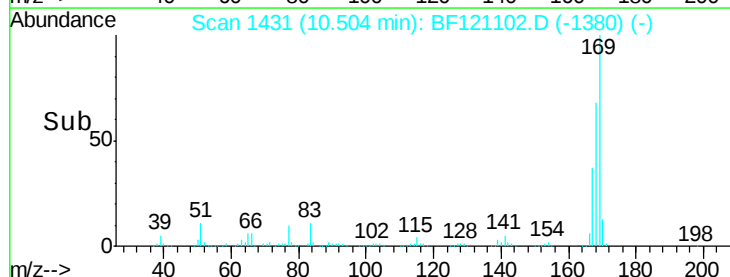
0

10.50

10.55

10.60

Time-->





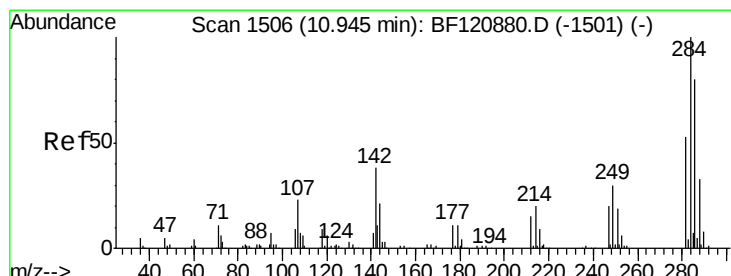
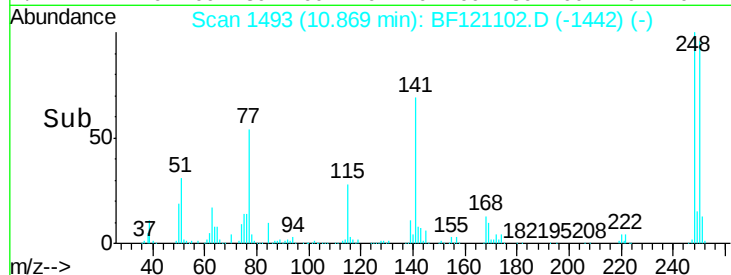
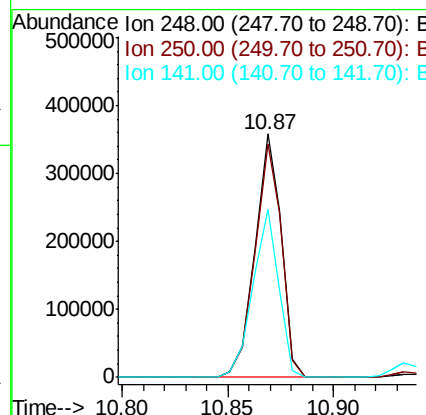
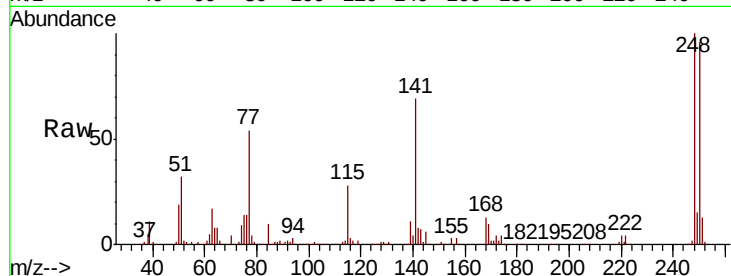
#67
 4-Bromophenyl-phenylether
 Concen: 41.257 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	310118
Ion Ratio	Lower	Upper	
248	100		
250	96.0	77.0	115.6
141	69.3	56.6	85.0

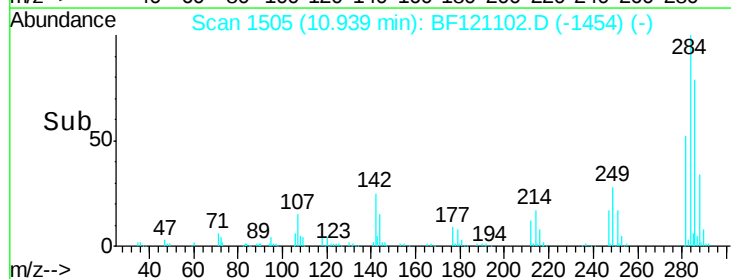
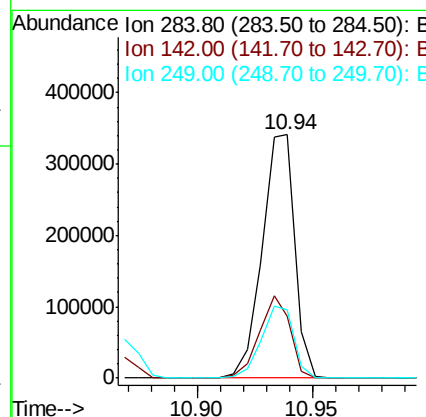
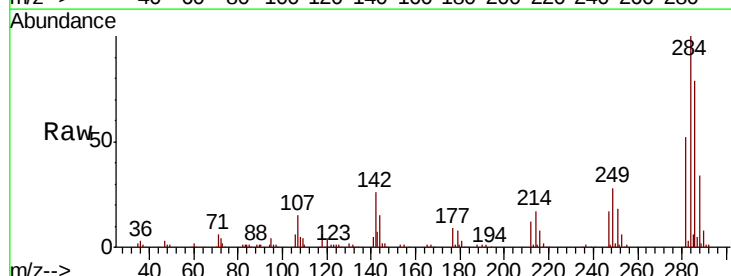
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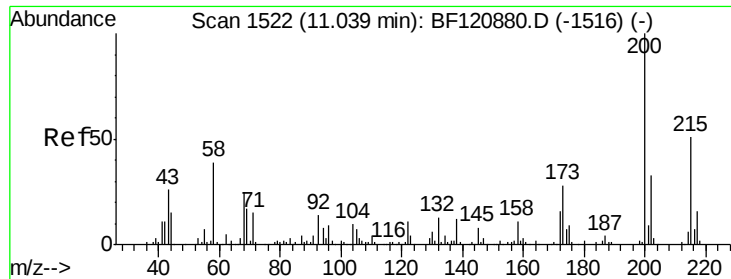
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#68
 Hexachlorobenzene
 Concen: 41.309 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:	284	Resp:	335890
Ion Ratio	Lower	Upper	
284	100		
142	25.6	21.1	31.7
249	28.0	22.5	33.7





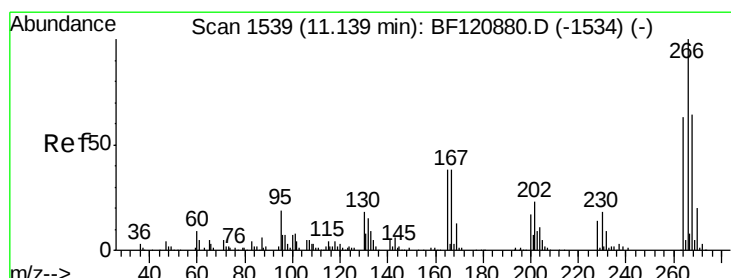
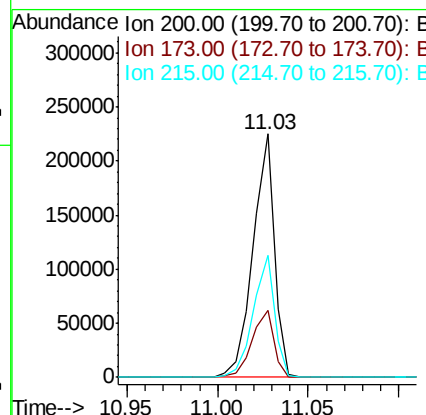
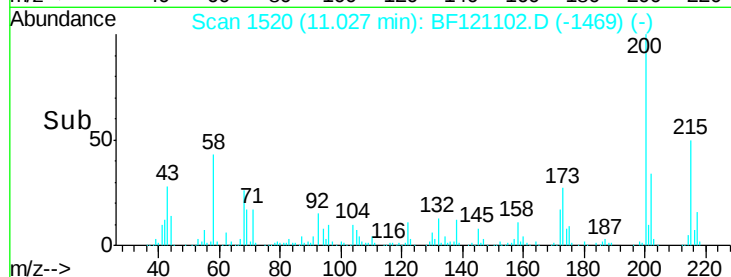
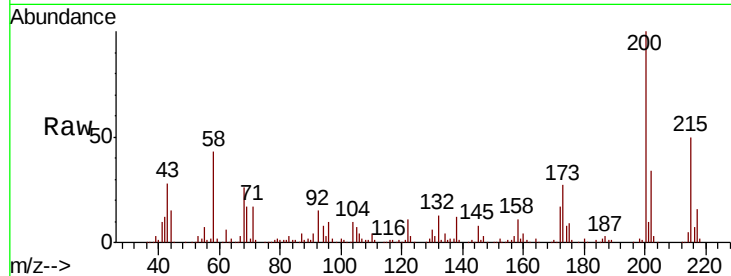
#69
 Atrazine
 Concen: 35.173 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.6	47.6
215	50.0	28.8	68.8

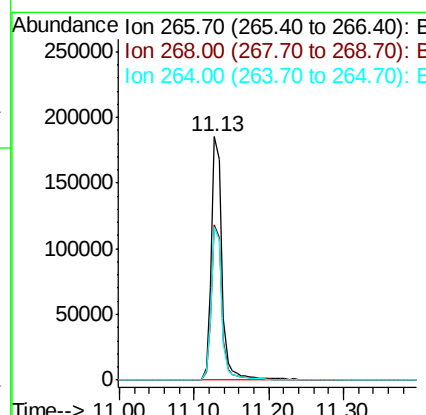
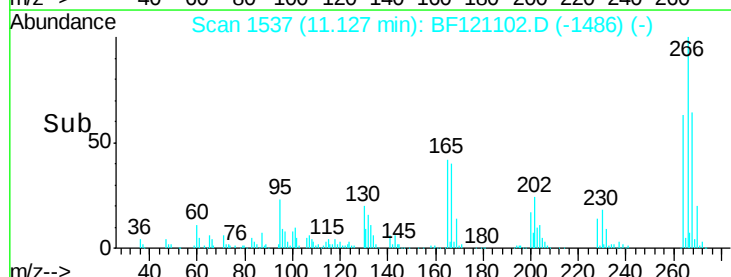
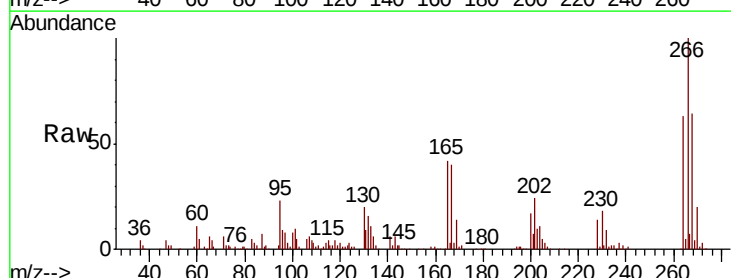
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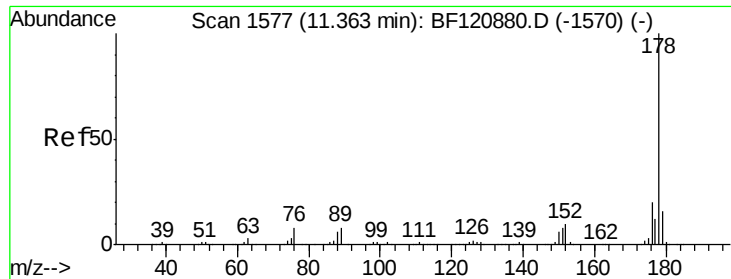
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#70
 Pentachlorophenol
 Concen: 40.349 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.7	74.5
264	62.8	50.4	75.6





#71

Phenanthrene

Concen: 38.581 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1337762

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.2
179	16.0	12.6	19.0

178 100

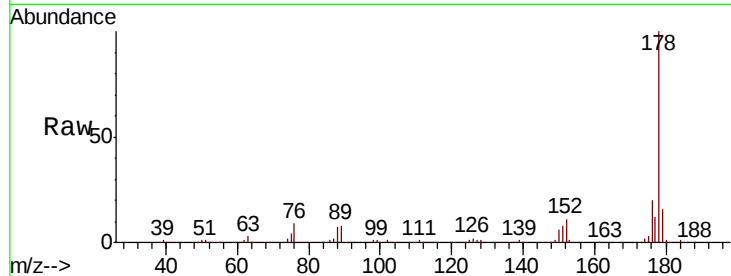
176 20.4 16.2 24.2

179 16.0 12.6 19.0

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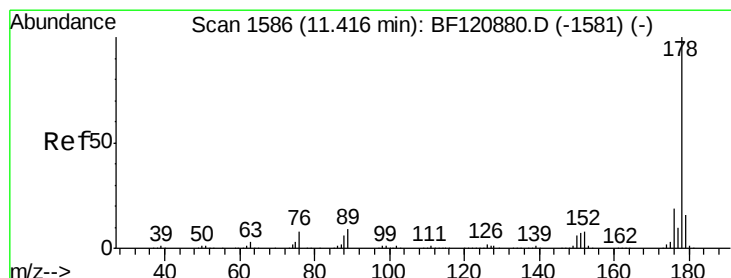
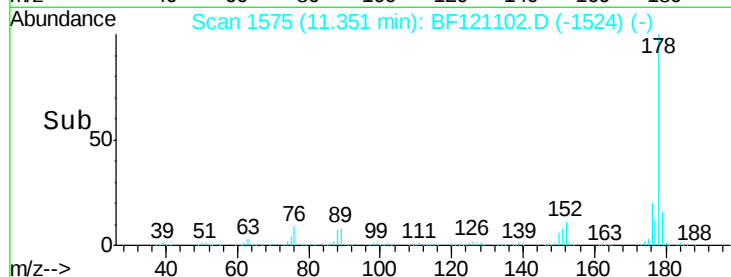
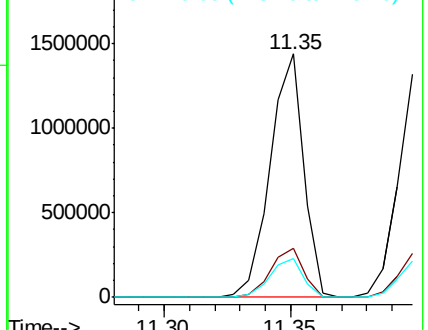


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.227 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

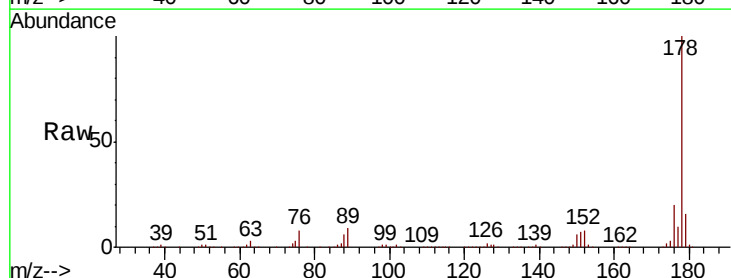
Tgt Ion:178 Resp: 1365802

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	12.6	19.0

178 100

176 19.5 15.8 23.8

179 15.6 12.6 19.0

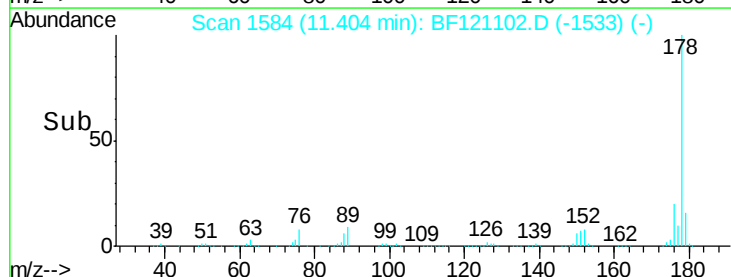
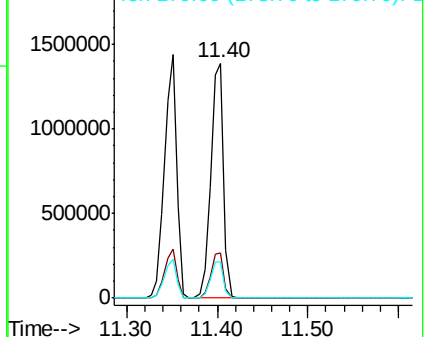


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





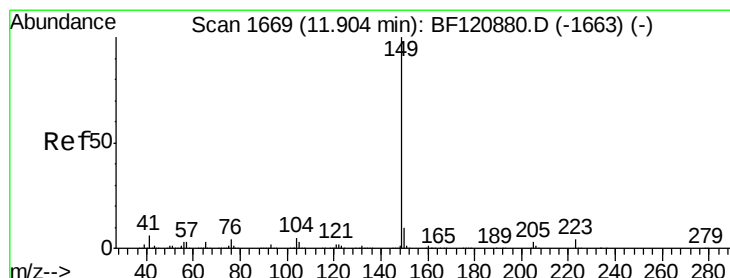
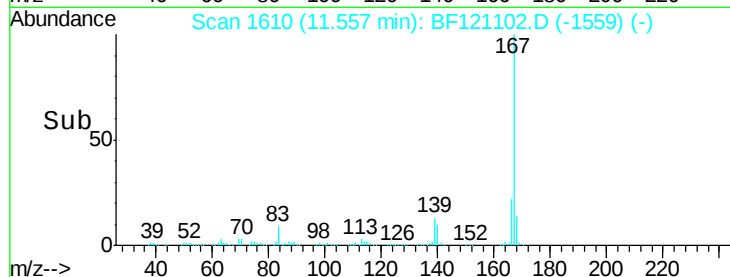
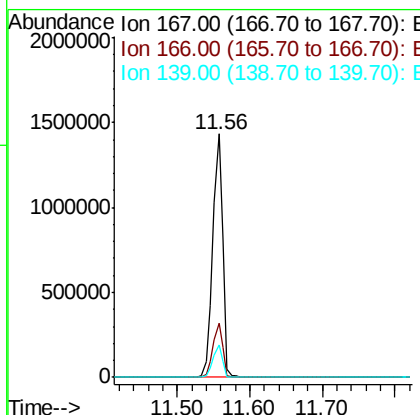
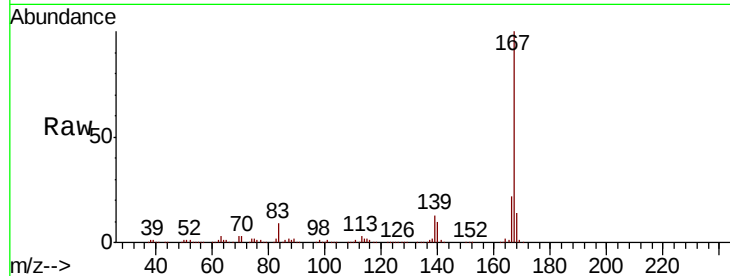
#73
 Carbazole
 Concen: 39.771 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.2	10.5	15.7

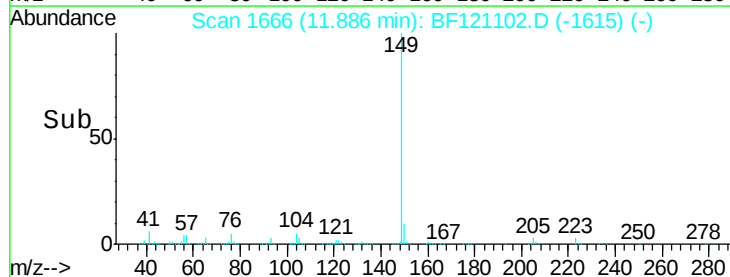
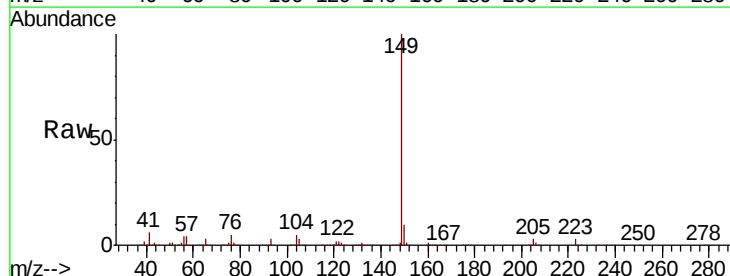
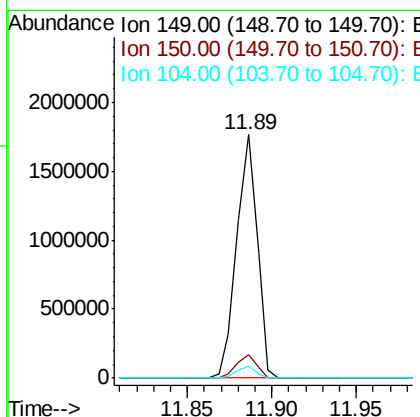
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#74
 Di-n-butylphthalate
 Concen: 37.455 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.0	3.9	5.9





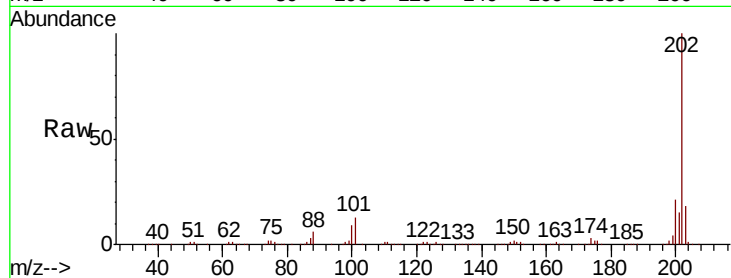
#75
Fluoranthene
Concen: 38.969 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

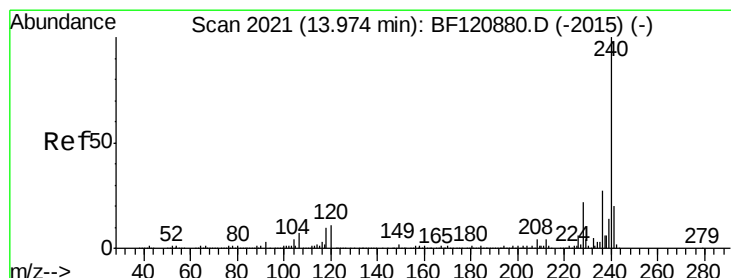
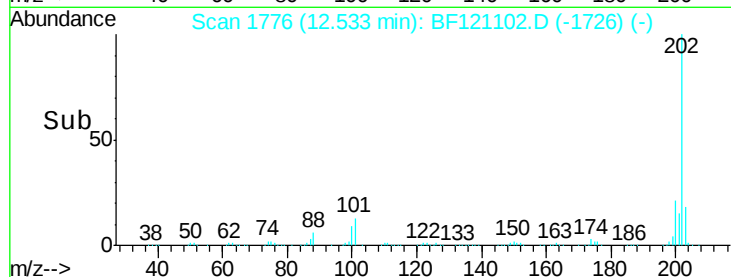
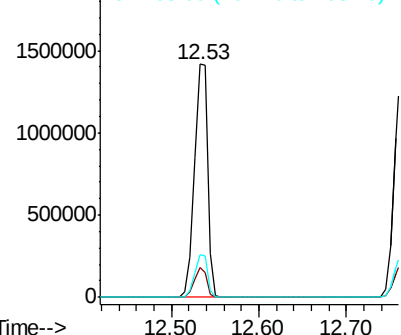
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.5
203	18.2	0.0	37.7

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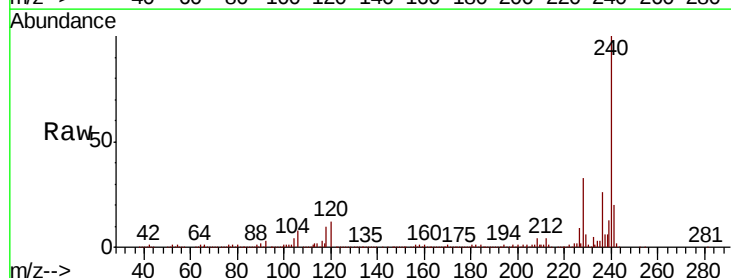


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

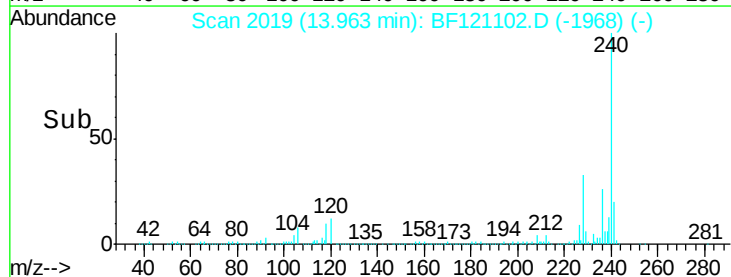
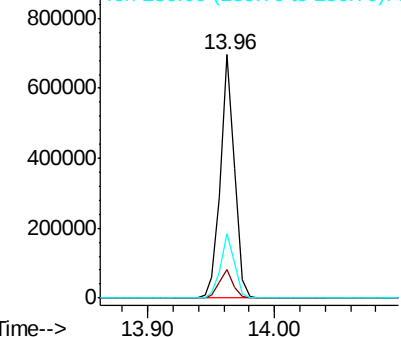


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.3	13.9
236	26.4	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





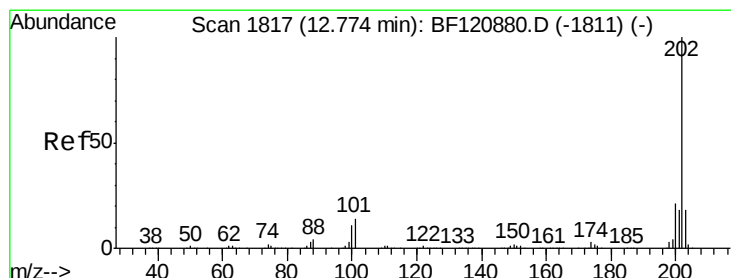
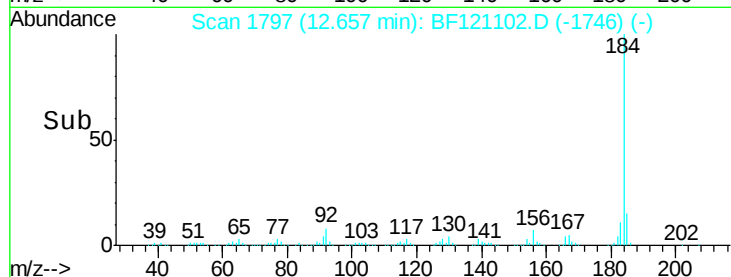
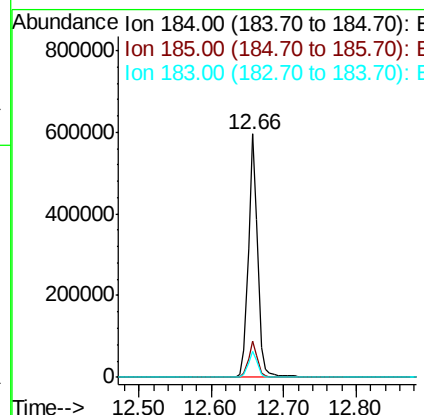
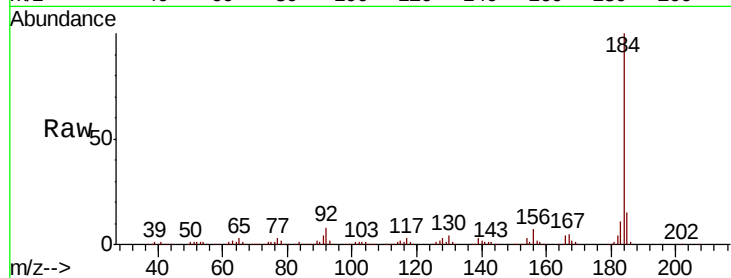
#77
Benzidine
Concen: 38.744 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.1	18.1
183	10.9	9.0	13.4

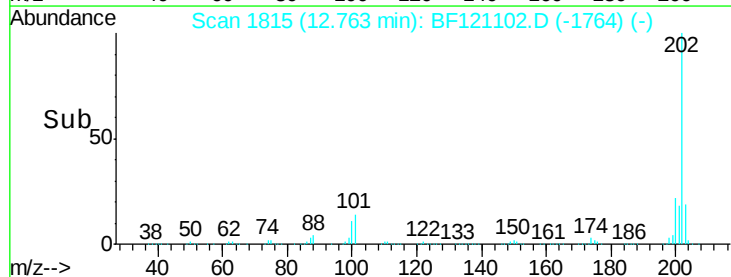
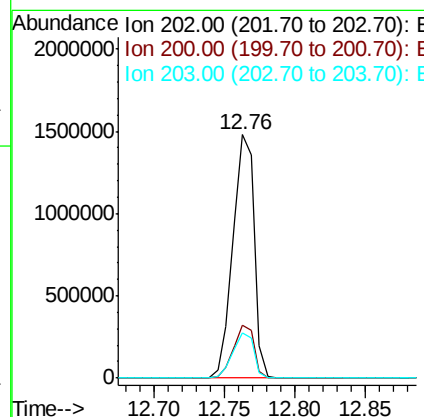
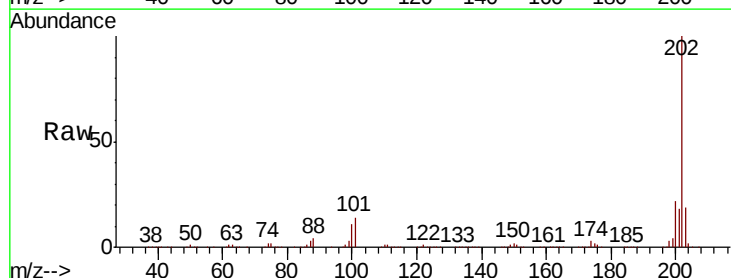
Manual Integrations
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#78
Pyrene
Concen: 41.713 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	18.7	14.6	21.8





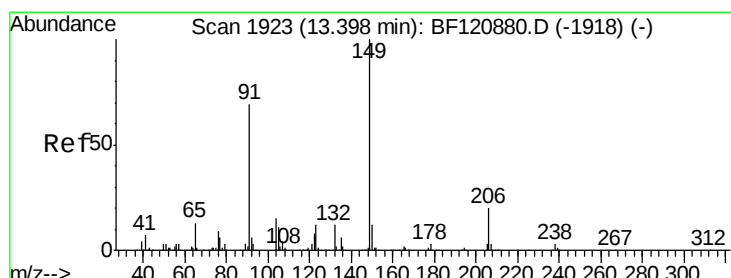
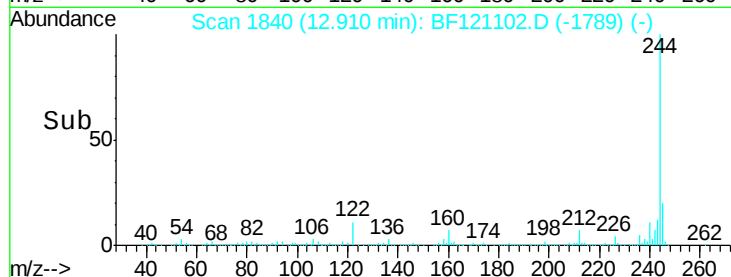
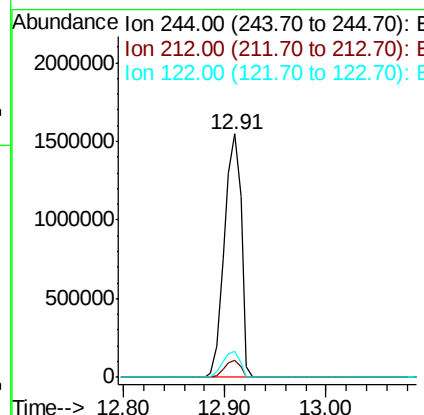
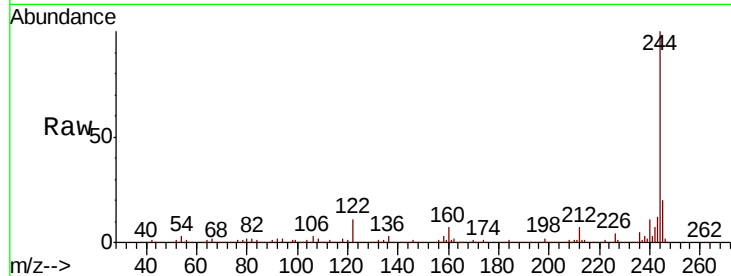
#79
 Terphenyl-d14
 Concen: 73.960 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1787079
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.6 8.3 12.5

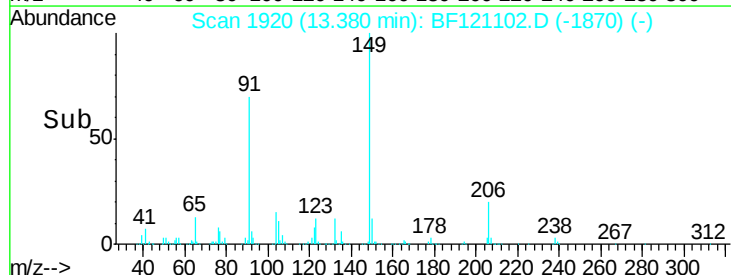
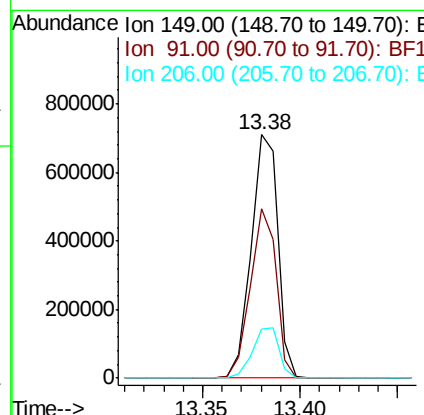
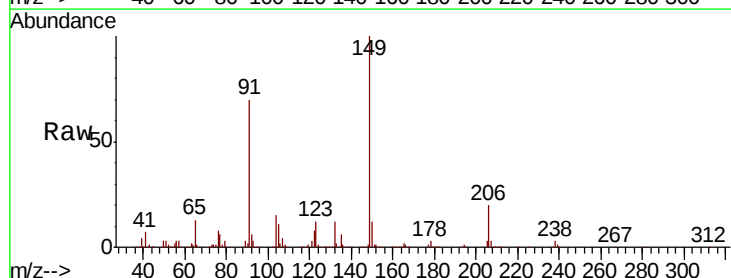
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#80
 Butylbenzylphthalate
 Concen: 40.649 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:149 Resp: 672910
 Ion Ratio Lower Upper
 149 100
 91 69.7 51.4 77.0
 206 19.9 17.9 26.9





#81

Benzo(a)anthracene

Concen: 39.793 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1265652

Ion Ratio Lower Upper

228 100

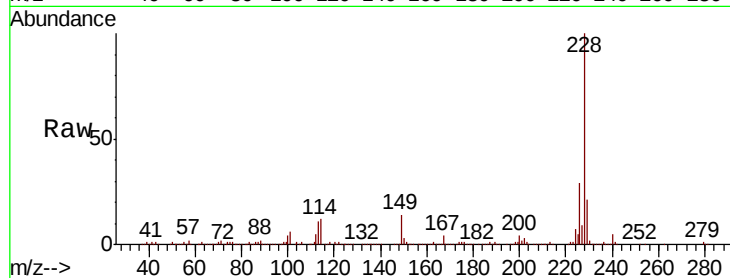
226 28.8 22.6 34.0

229 20.6 16.1 24.1

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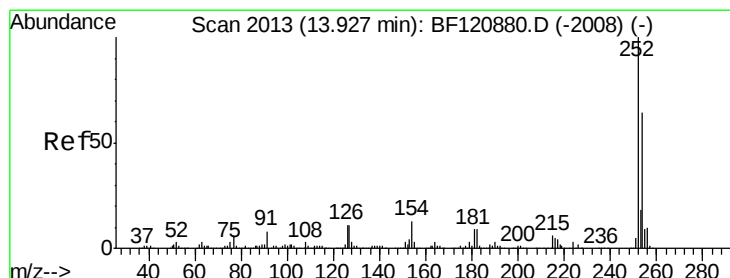
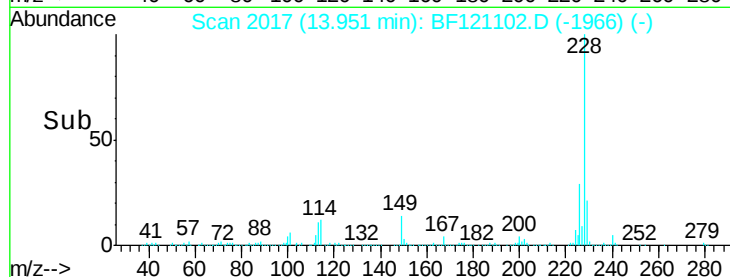
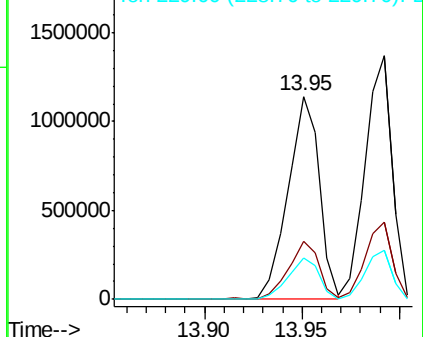
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.620 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF121102.D

Acq: 29 Jul 2020 15:15

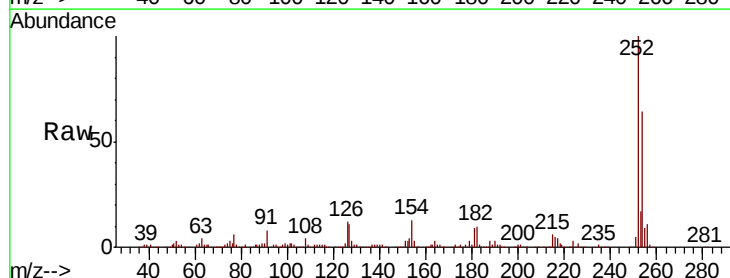
Tgt Ion:252 Resp: 499420

Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

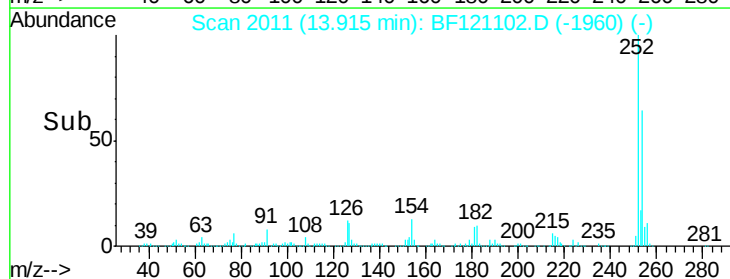
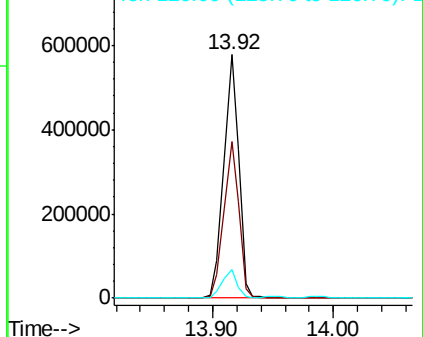
126 11.7 9.2 13.8

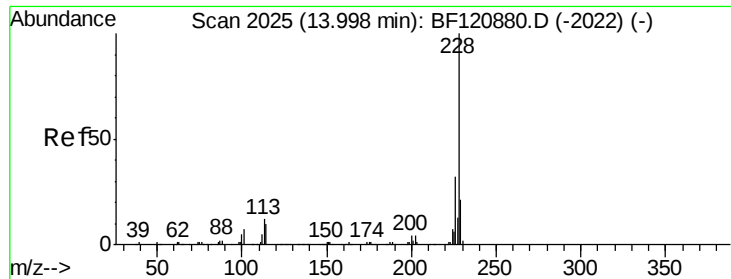


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





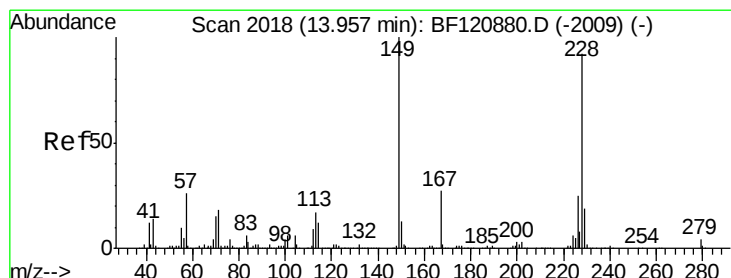
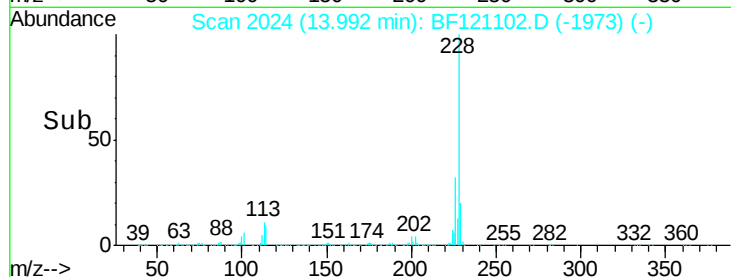
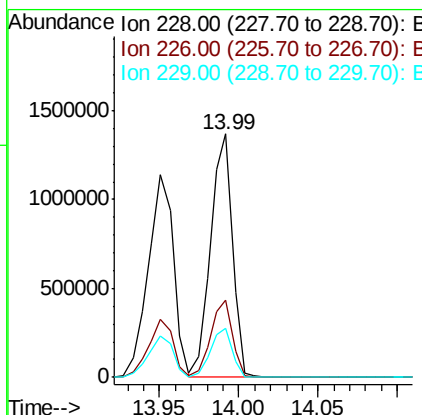
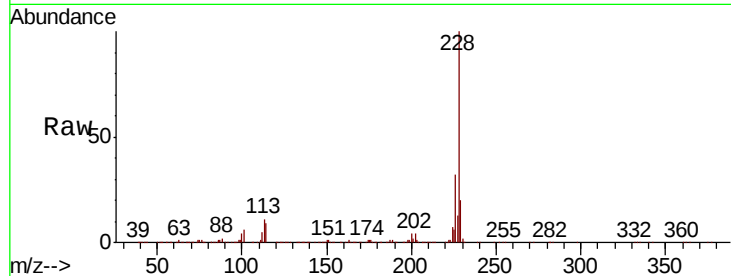
#83
Chrysene
Concen: 39.428 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	20.2	16.2	24.4

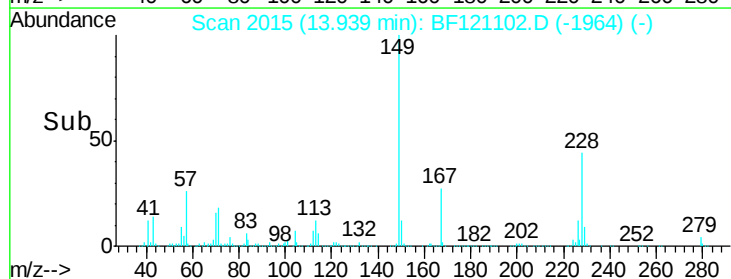
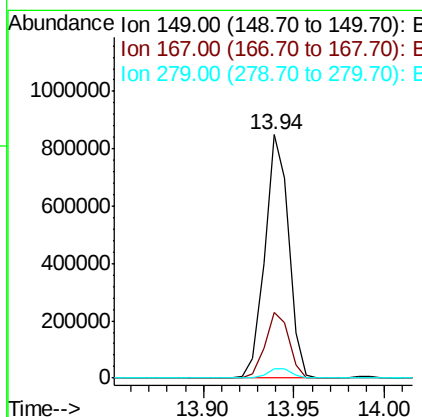
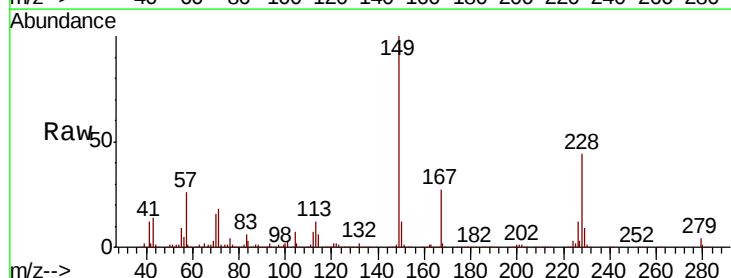
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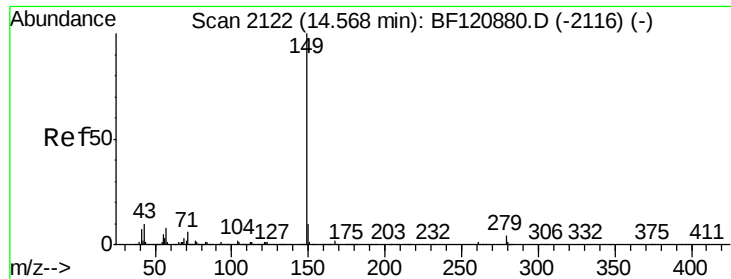
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.987 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.6
279	3.7	2.9	4.3





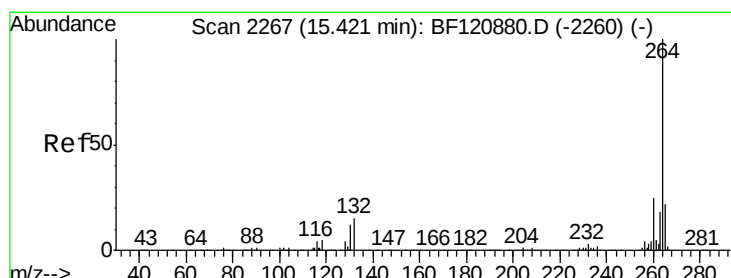
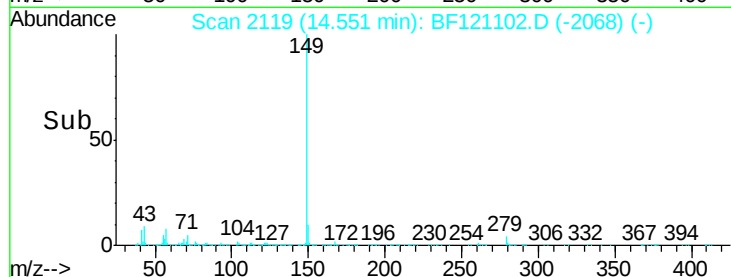
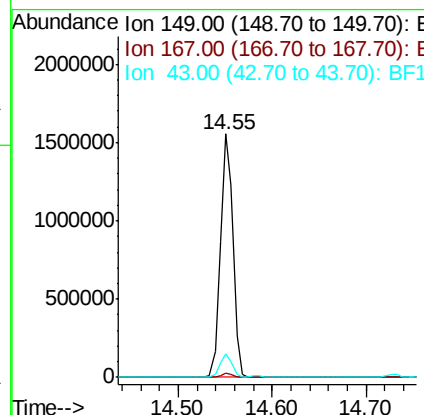
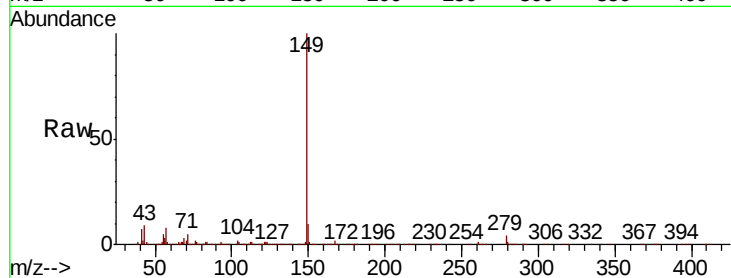
#85
Di-n-octyl phthalate
Concen: 35.958 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.5	11.3

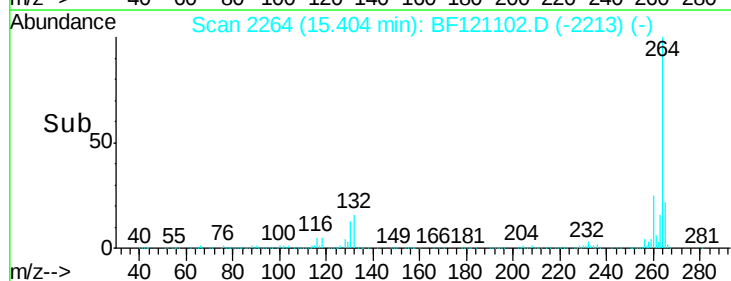
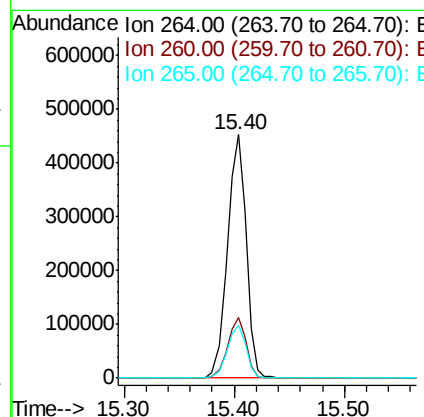
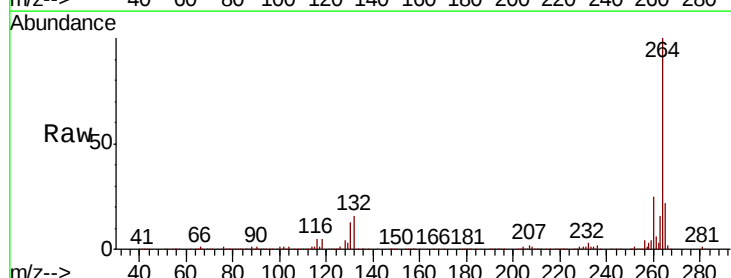
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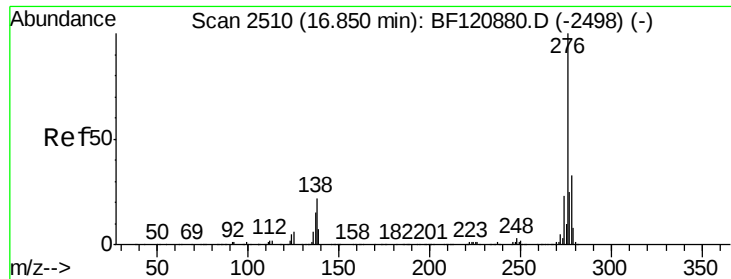
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	21.6	17.8	26.8





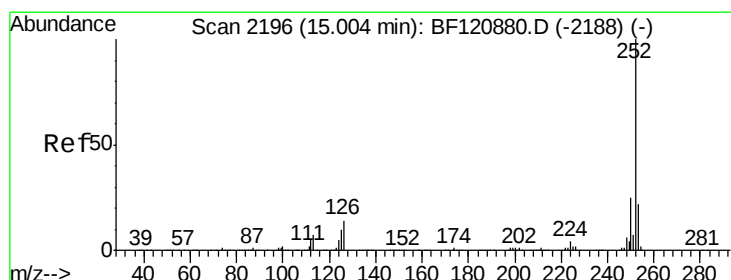
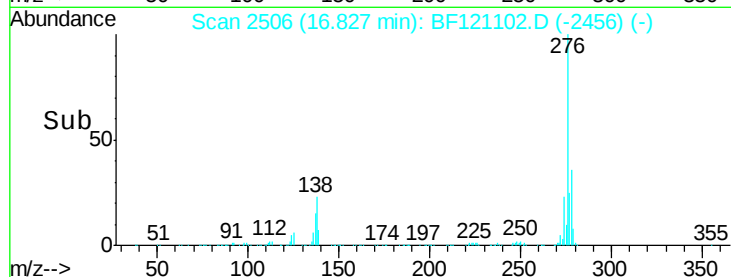
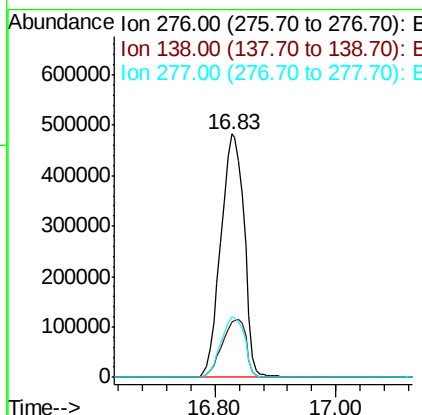
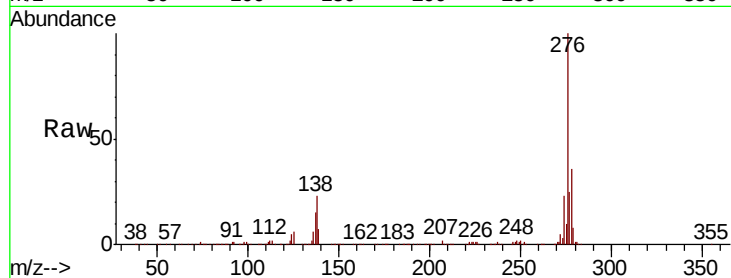
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.462 ng
 RT: 16.83 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1293065
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.3 28.9
 277 25.3 20.1 30.1

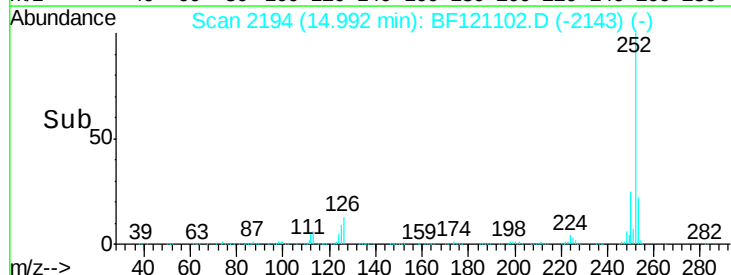
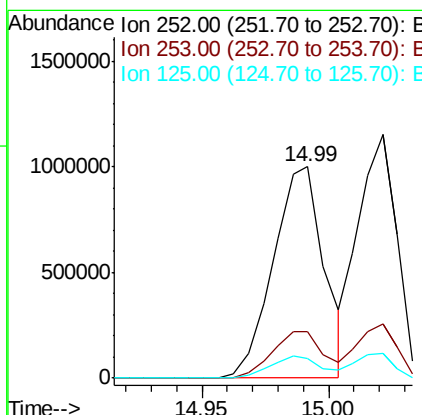
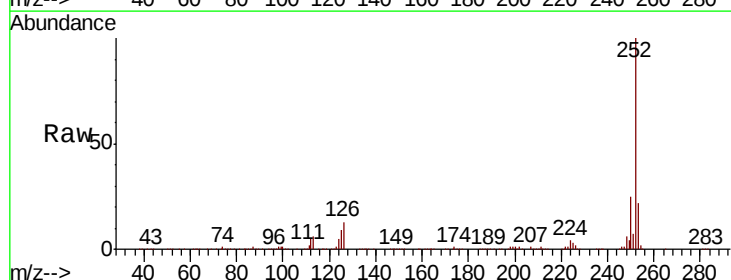
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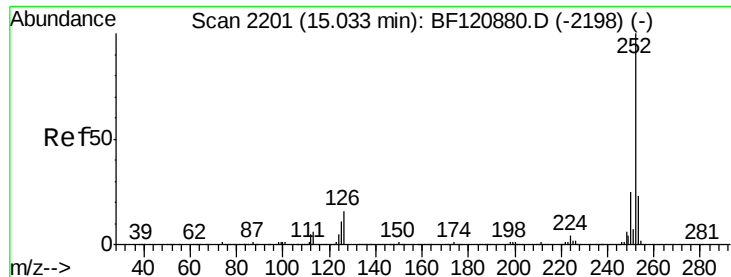
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 42.985 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BF121102.D
 Acq: 29 Jul 2020 15:15

Tgt Ion:252 Resp: 1401812
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 9.4 8.1 12.1





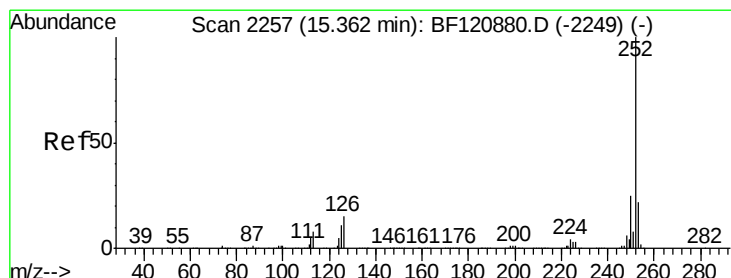
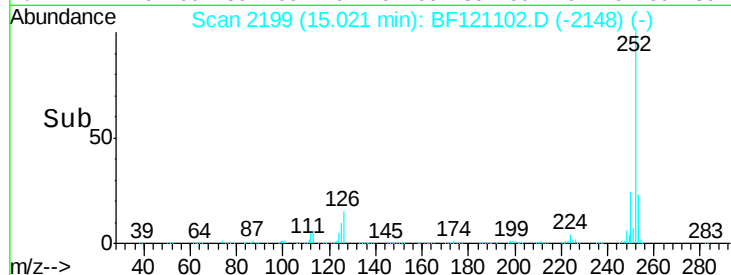
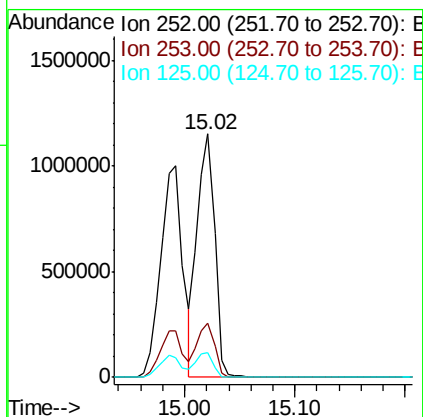
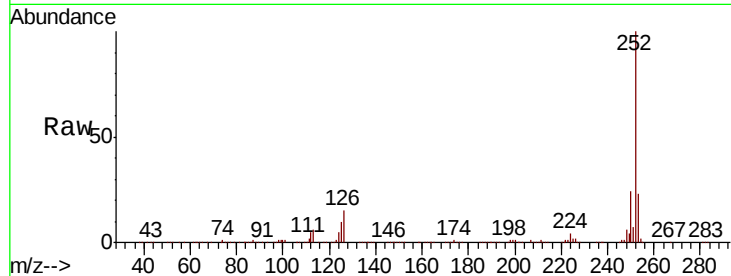
#89
Benzo(k)fluoranthene
Concen: 41.497 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.2	8.0	12.0

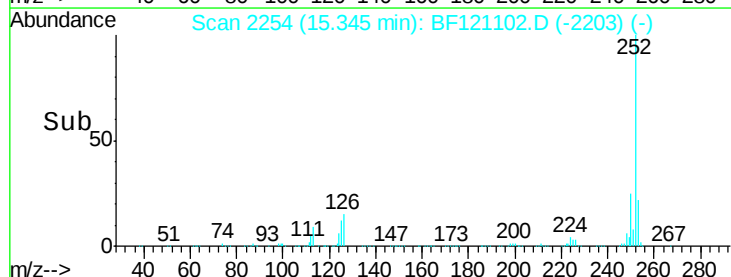
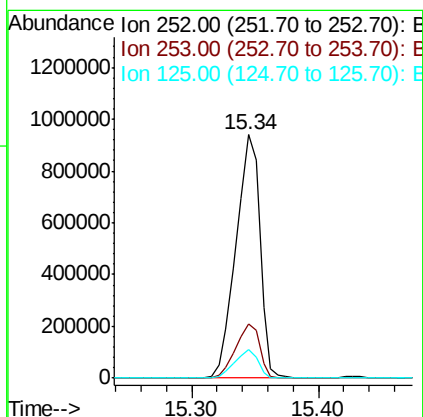
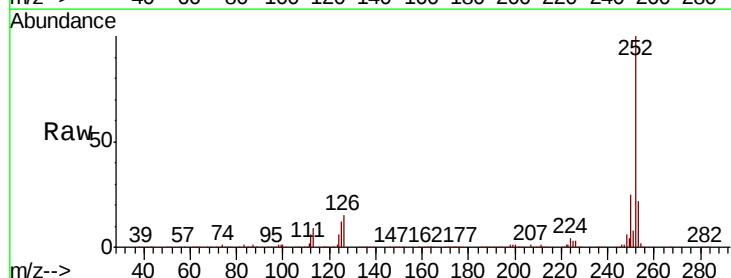
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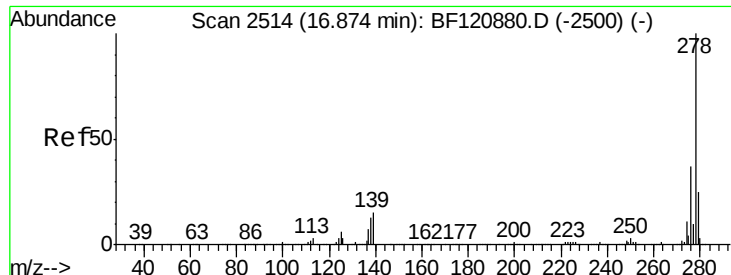
mohammad
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#90
Benzo(a)pyrene
Concen: 41.553 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.6	9.5	14.3





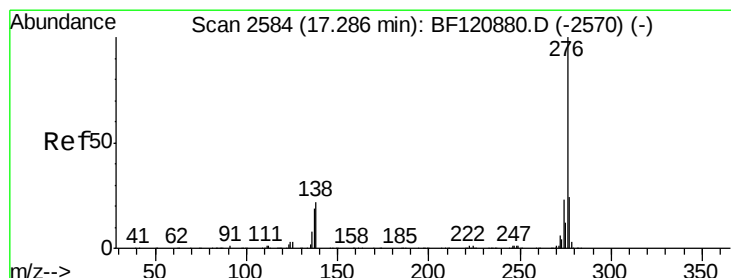
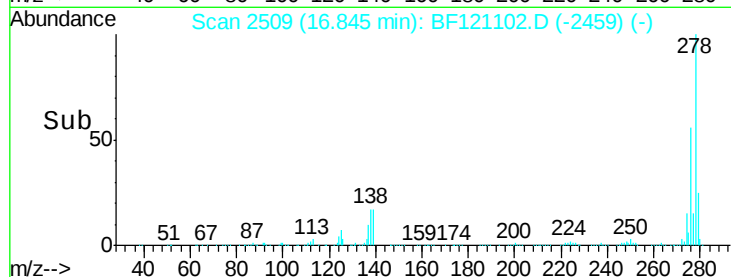
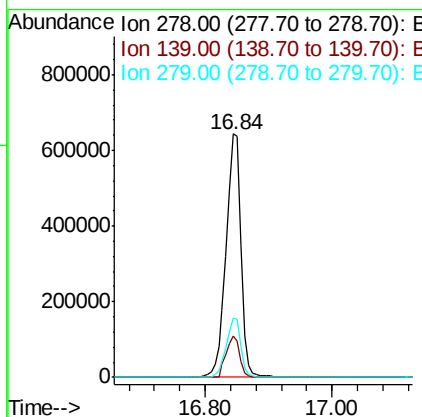
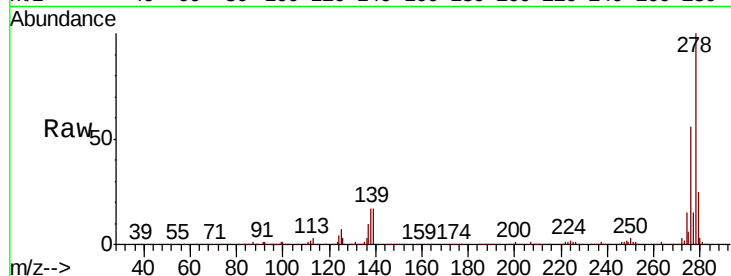
#91
Dibenzo(a,h)anthracene
Concen: 34.123 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.6	18.8
279	24.6	19.5	29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.293 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BF121102.D
Acq: 29 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	20.2	17.2	25.8

