

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121095.D
 Acq On : 29 Jul 2020 11:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:33:14 PM

Quant Time: Jul 29 15:07:08 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	186934	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	678486	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	346474	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	648051	20.00	ng	0.00
76) Chrysene-d12	13.96	240	509885	20.00	ng	0.00
86) Perylene-d12	15.40	264	520848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	868773	76.19	ng	0.00
7) Phenol-d6	6.45	99	1125546	76.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	954637	81.41	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	311479	82.13	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1589786	68.51	ng	0.00
79) Terphenyl-d14	12.91	244	1720566	73.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	209158	39.855	ng	100
3) Pyridine	3.25	79	568710	40.737	ng	100
4) n-Nitrosodimethylamine	3.20	42	229419	38.431	ng	100
6) Aniline	6.47	93	709438	36.898	ng	100
8) 2-Chlorophenol	6.59	128	490110	39.016	ng	100
9) Benzaldehyde	6.35	77	297626	42.361	ng	100
10) Phenol	6.46	94	607218	37.476	ng	100
11) bis(2-Chloroethyl)ether	6.55	93	490751	39.520	ng	100
12) 1,3-Dichlorobenzene	6.75	146	524149	38.480	ng	100
13) 1,4-Dichlorobenzene	6.82	146	528805	39.042	ng	100
14) 1,2-Dichlorobenzene	6.97	146	486156	37.940	ng	100
15) Benzyl Alcohol	6.95	79	381102	36.586	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	681147	38.056	ng	100
17) 2-Methylphenol	7.07	107	425466	38.214	ng	100
18) Hexachloroethane	7.32	117	195206	39.819	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	300863	35.921	ng	100
20) 3+4-Methylphenols	7.22	107	463920	32.755	ng	100
22) Acetophenone	7.22	105	574304	37.716	ng	100
24) Nitrobenzene	7.39	77	515020	40.752	ng	100
25) Isophorone	7.63	82	930529	39.763	ng	100
26) 2-Nitrophenol	7.70	139	269654	44.926	ng	100
27) 2,4-Dimethylphenol	7.75	122	391698	40.194	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	570357	39.927	ng	100
29) 2,4-Dichlorophenol	7.95	162	407613	40.932	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	448360	40.582	ng	100
31) Naphthalene	8.11	128	1370769	39.386	ng	100
32) Benzoic acid	7.88	122	273875	37.438	ng	100
33) 4-Chloroaniline	8.16	127	611979	39.418	ng	100
34) Hexachlorobutadiene	8.23	225	261229	40.109	ng	100
35) Caprolactam	8.55	113	133256	41.728	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	414969	40.631	ng	100
37) 2-Methylnaphthalene	8.80	142	894070	39.564	ng	100
38) 1-Methylnaphthalene	8.90	142	840809	39.286	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	413235	40.936	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	222050	39.800	nq	100
43) 2,4,6-Trichlorophenol	9.08	196	289414	40.719	nq	100
44) 2,4,5-Trichlorophenol	9.12	196	331195	41.079	nq	100
46) 1,1'-Biphenyl	9.26	154	1053585	39.865	nq	100
47) 2-Chloronaphthalene	9.29	162	854806	39.670	nq	100
48) 2-Nitroaniline	9.39	65	275393	42.291	nq	100
49) Acenaphthylene	9.70	152	1320913	39.460	nq	100
50) Dimethylphthalate	9.57	163	998721	39.955	nq	100
51) 2,6-Dinitrotoluene	9.63	165	229913	42.813	nq	100
52) Acenaphthene	9.87	154	853157m	40.088	nq	
53) 3-Nitroaniline	9.80	138	282143	41.891	nq	100
54) 2,4-Dinitrophenol	9.90	184	123998	43.522	nq	100
55) Dibenzofuran	10.05	168	1192057	38.733	nq	100
56) 4-Nitrophenol	9.96	139	203485	39.773	nq	100
57) 2,4-Dinitrotoluene	10.03	165	303490	43.035	nq	100
58) Fluorene	10.39	166	845012	36.814	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	250214	40.761	nq	100
60) Diethylphthalate	10.26	149	983311	38.892	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	431034	35.207	nq	100
62) 4-Nitroaniline	10.42	138	281009	42.832	nq	100
63) Azobenzene	10.54	77	929344	38.611	nq	100
65) 4,6-Dinitro-2-methylphenol	10.44	198	164380	44.161	nq	100
66) n-Nitrosodiphenylamine	10.50	169	825800	40.507	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	303903	42.061	nq	100
68) Hexachlorobenzene	10.94	284	328004	41.967	nq	100
69) Atrazine	11.03	200	181542	35.957	nq	100
70) Pentachlorophenol	11.13	266	181416	40.517	nq	100
71) Phenanthrene	11.35	178	1301914	39.062	nq	100
72) Anthracene	11.40	178	1315477	39.306	nq	100
73) Carbazole	11.56	167	1322273	39.811	nq	100
74) Di-n-butylphthalate	11.89	149	1510788	39.417	nq	100
75) Fluoranthene	12.54	202	1450834	39.272	nq	100
77) Benzidine	12.66	184	528248	39.404	nq	100
78) Pyrene	12.76	202	1481808	41.105	nq	100
80) Butylbenzylphthalate	13.39	149	664705	41.363	nq	100
81) Benzo(a)anthracene	13.95	228	1228261	39.780	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	485817	41.706	nq	100
83) Chrysene	13.99	228	1268635	39.098	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	789954	39.864	nq	100
85) Di-n-octyl phthalate	14.55	149	1500023	38.048	nq	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1328297	36.670	nq	100
88) Benzo(b)fluoranthene	14.99	252	1354791	43.032	nq	100
89) Benzo(k)fluoranthene	15.02	252	1207447	42.053	nq	100
90) Benzo(a)pyrene	15.34	252	1203691	41.905	nq	100
91) Dibenzo(a,h)anthracene	16.85	278	1081115	36.538	nq	100
92) Benzo(g,h,i)perylene	17.26	276	1049100	35.960	nq	100

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



#1

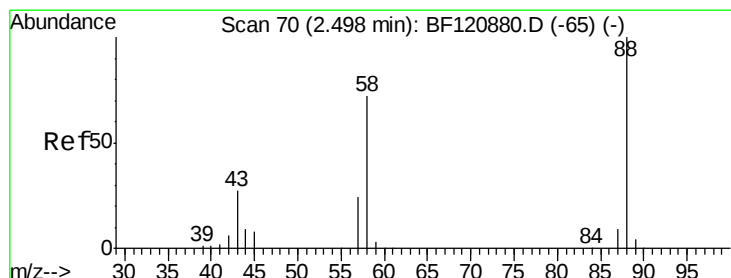
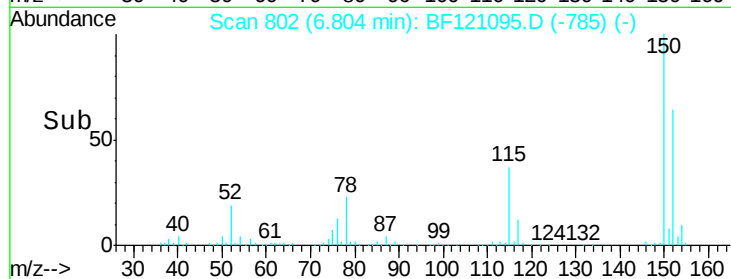
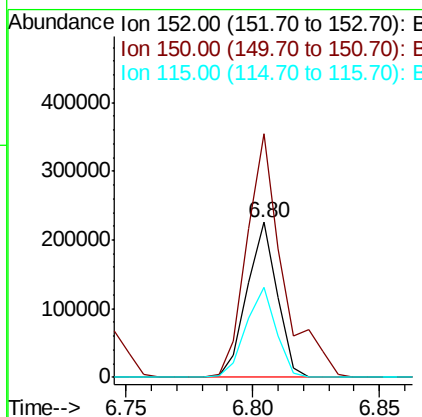
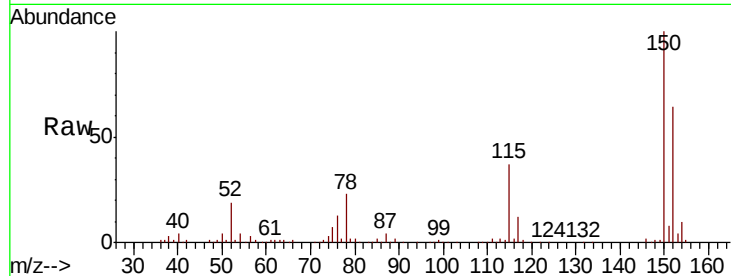
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.6	188.4
115	57.7	46.2	69.2

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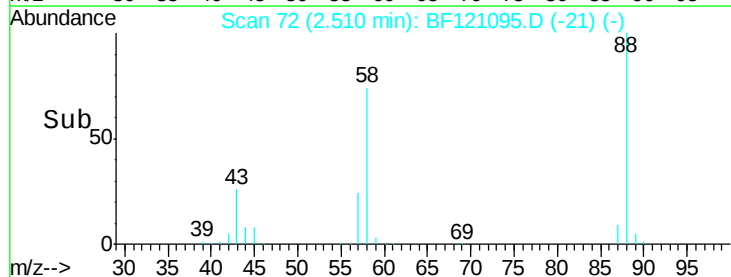
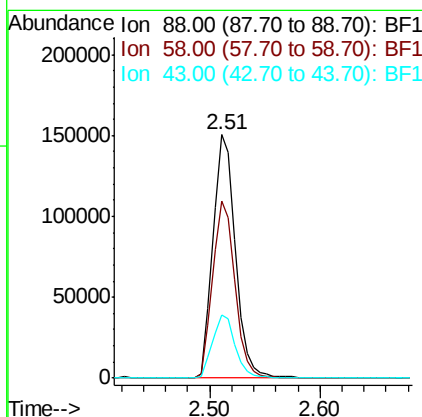
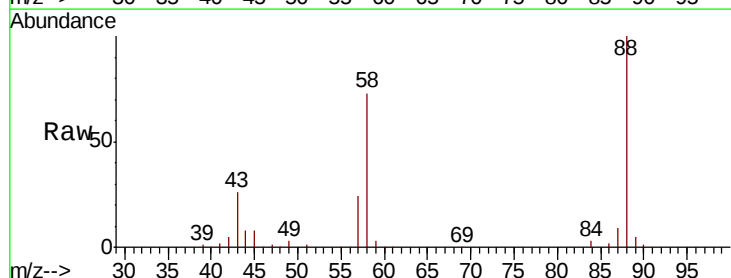
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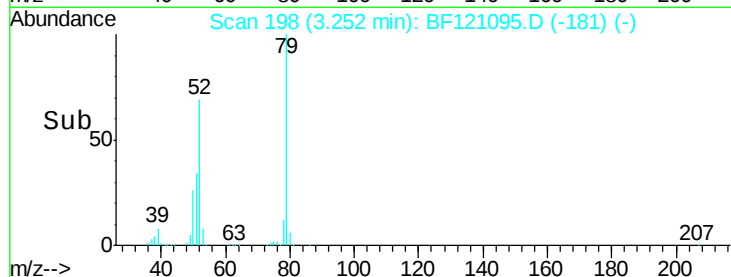
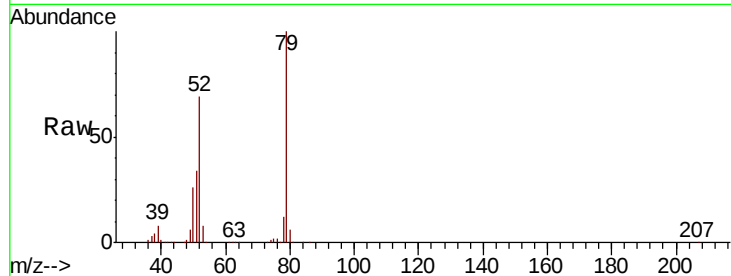
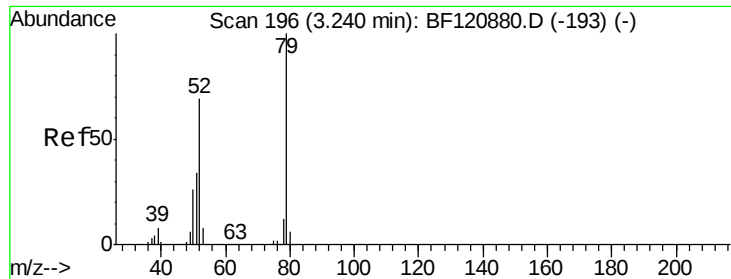


#2

1,4-Dioxane
Concen: 39.855 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.2	87.4
43	26.6	21.3	31.9





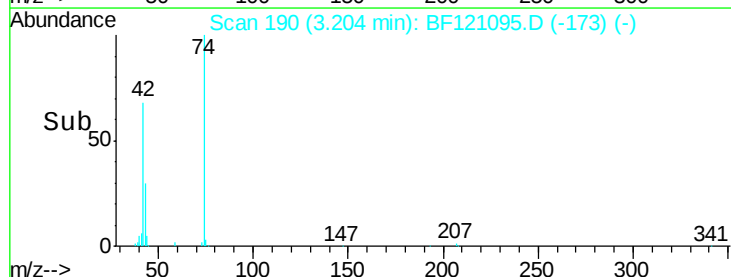
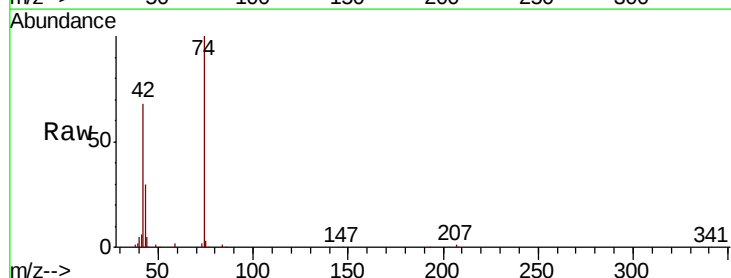
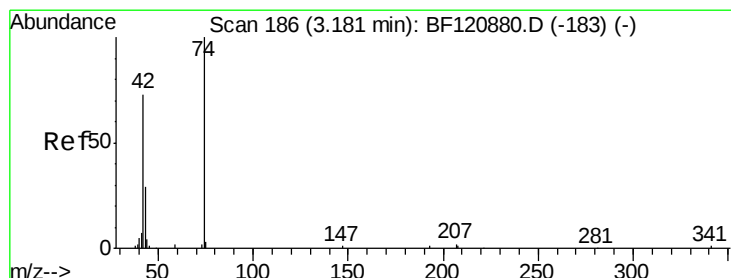
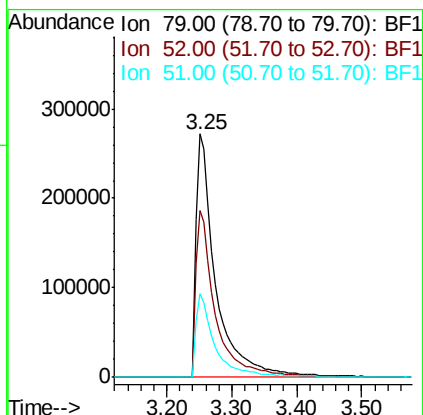
#3
Pvridine
Concen: 40.737 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.6	54.9	82.3
51	34.2	27.4	41.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

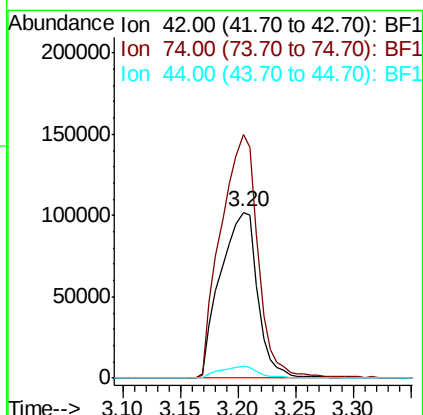
Manual Integrations
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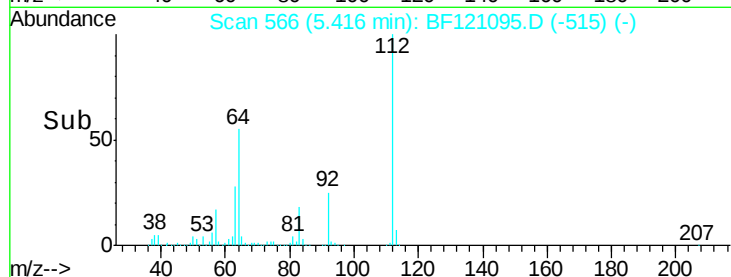
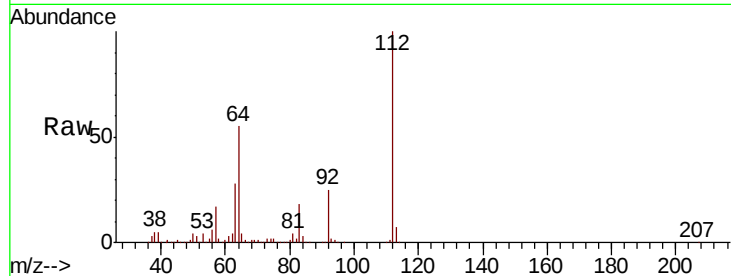
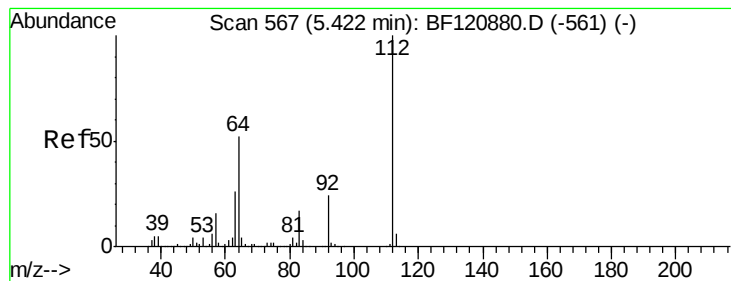
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#4
n-Nitrosodimethylamine
Concen: 38.431 ng
RT: 3.20 min Scan# 190
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.6	117.3	175.9
44	7.4	5.9	8.9





#5

2-Fluorophenol

Concen: 76.189 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tot Ion:	112	Resp:	868773
Ion Ratio	Lower	Upper	
112	100		
64	54.9	43.9	65.9
63	28.4	22.7	34.1

Instrument :

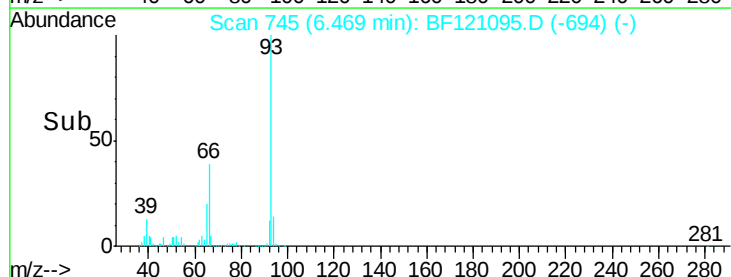
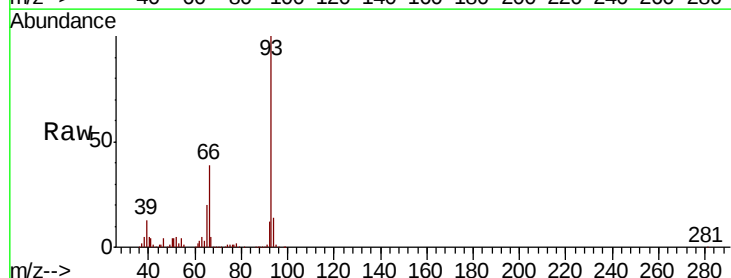
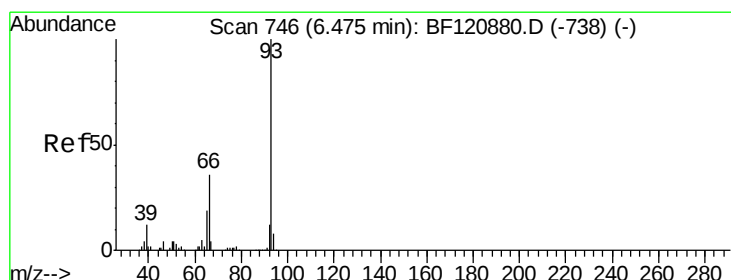
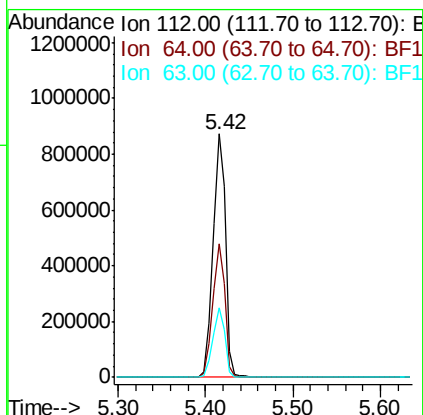
BNA_F

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SSTDCCC040

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#6

Aniline

Concen: 36.898 ng

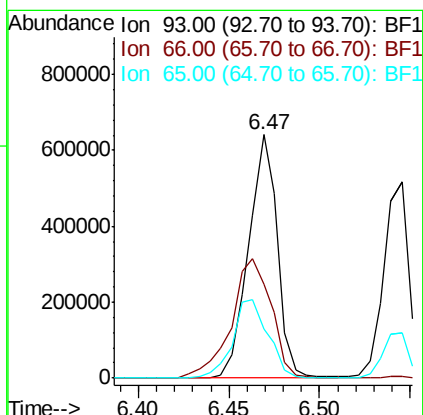
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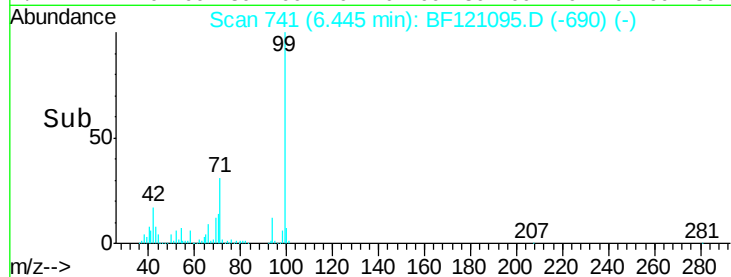
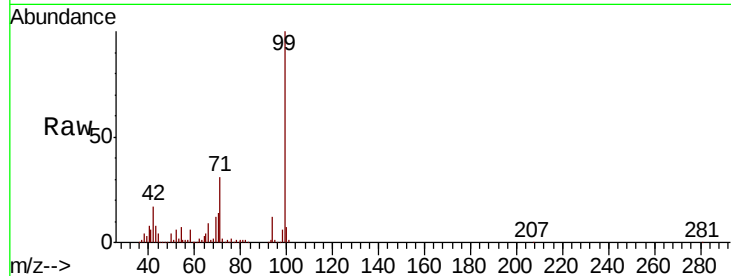
Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	93	Resp:	709438
Ion Ratio	Lower	Upper	
93	100		
66	38.7	31.0	46.4
65	20.3	16.2	24.4





#7

Phenol-d6

Concen: 76.414 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tot Ion:	99	Resp:	1125546
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	31.2	25.0	37.4

Instrument :

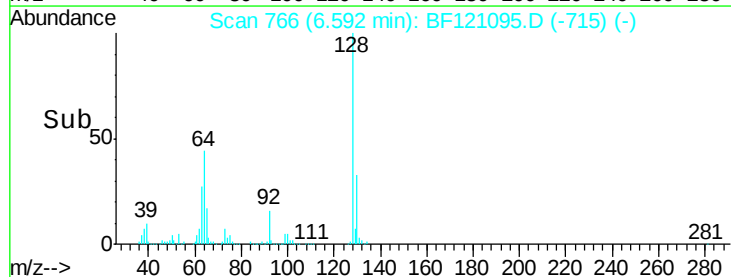
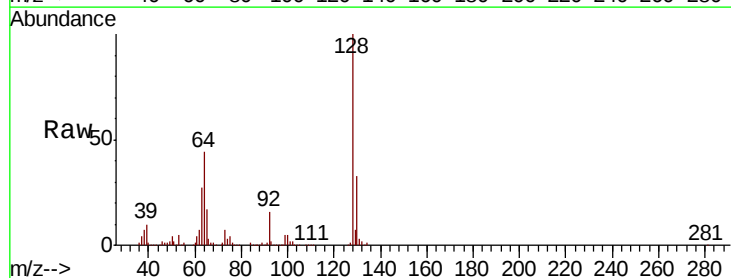
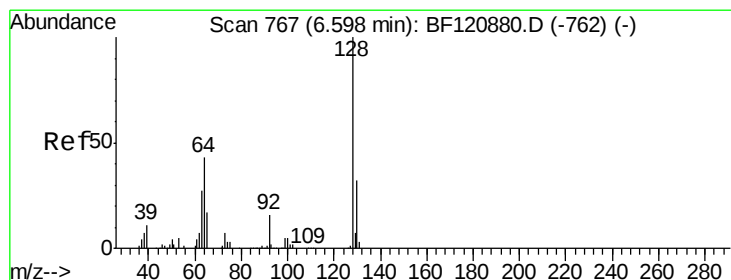
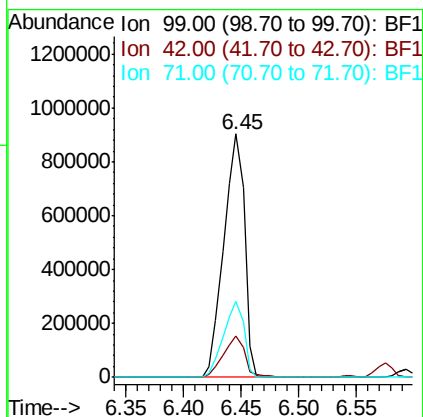
BNA_F

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#8

2-Chlorophenol

Concen: 39.016 ng

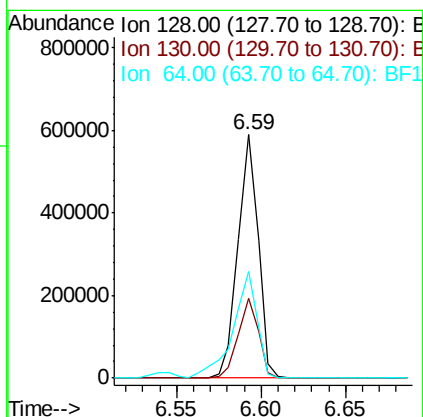
RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	128	Resp:	490110
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	43.8	23.8	63.8





#9

Benzaldehyde

Concen: 42.361 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

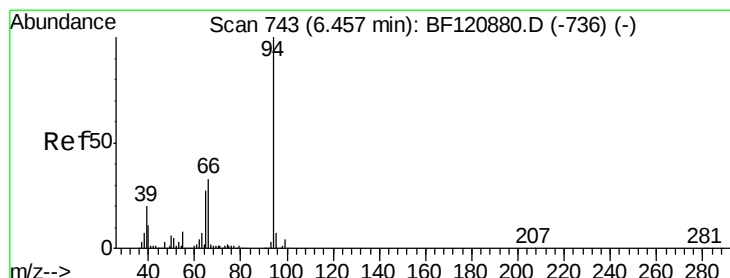
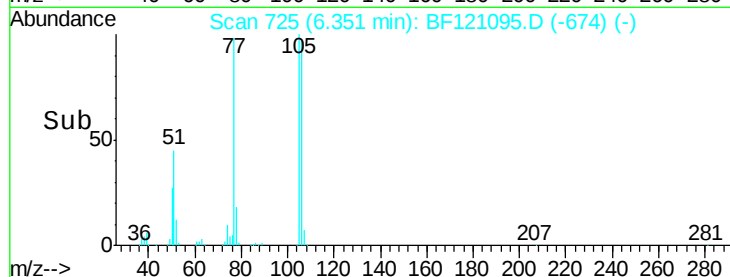
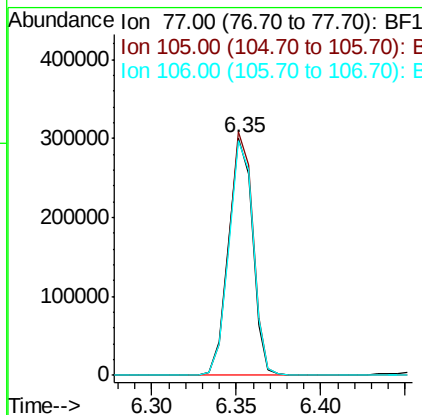
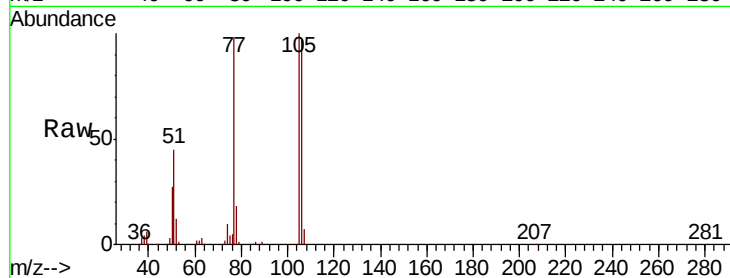
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	297626
Ion	Ratio	Lower	Upper
77	100		
105	102.4	82.4	122.4
106	98.9	78.9	118.9

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#10

Phenol

Concen: 37.476 ng

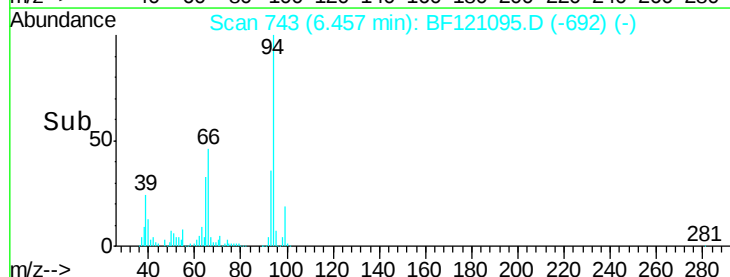
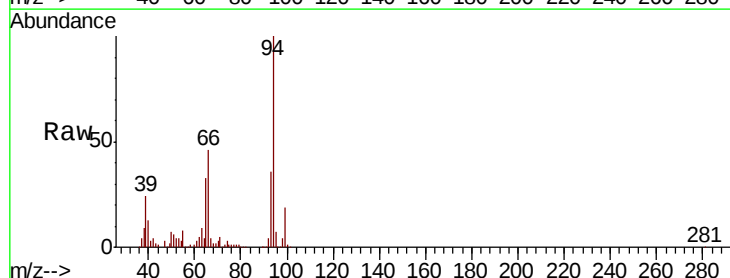
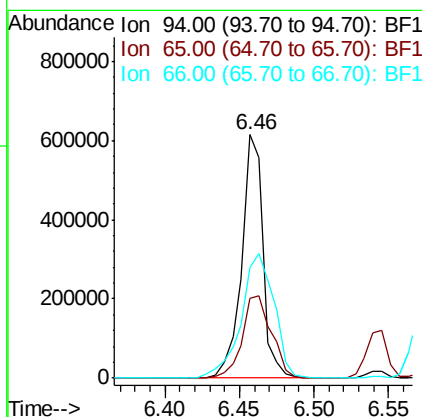
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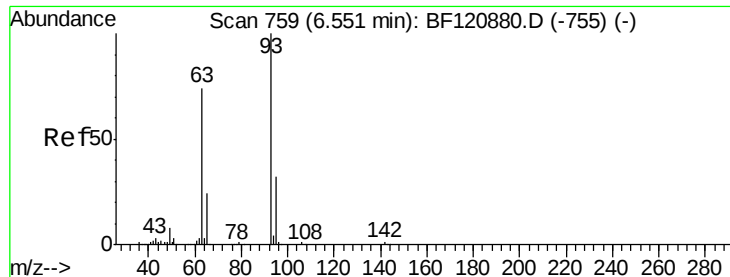
Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	94	Resp:	607218
Ion	Ratio	Lower	Upper
94	100		
65	32.6	12.6	52.6
66	45.6	25.6	65.6





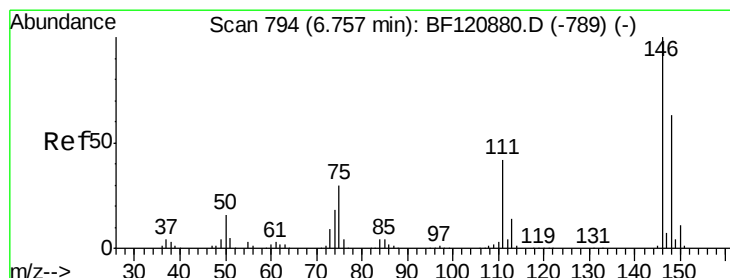
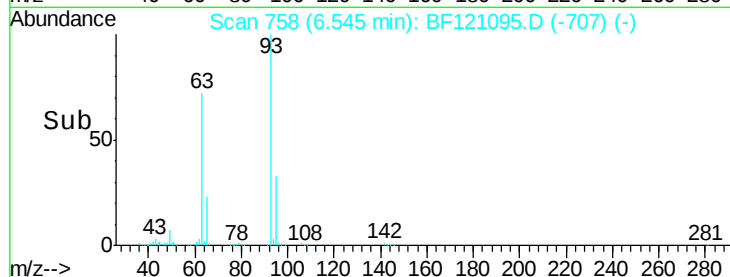
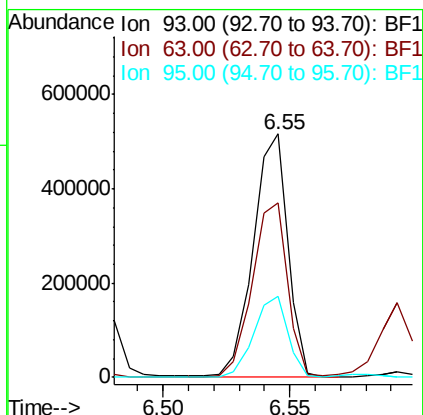
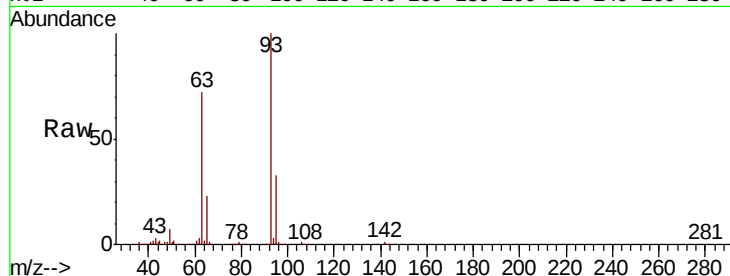
#11
bis(2-Chloroethyl)ether
Concen: 39.520 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	490751
Ion Ratio	Lower	Upper	
93	100		
63	71.9	51.9	91.9
95	33.2	13.2	53.2

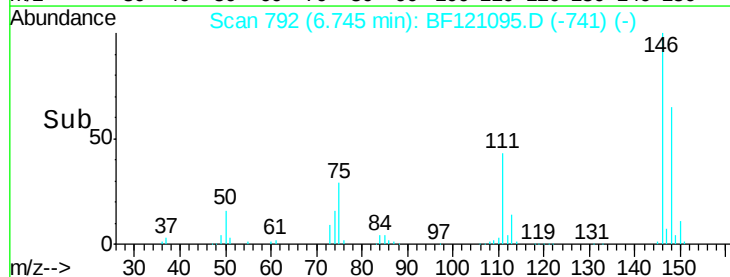
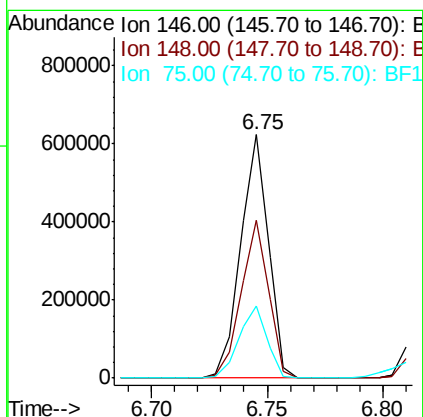
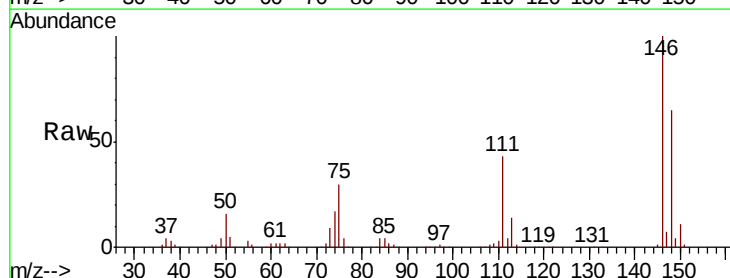
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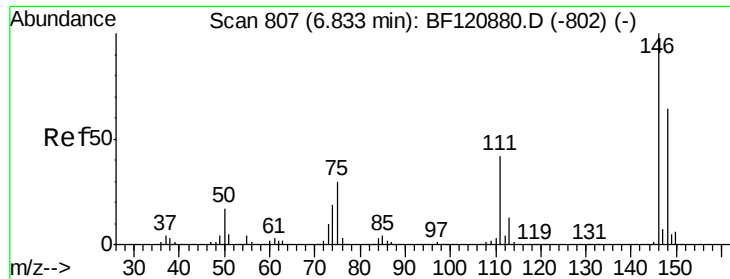
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#12
1,3-Dichlorobenzene
Concen: 38.480 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:	146	Resp:	524149
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.7	77.5
75	29.7	23.8	35.6





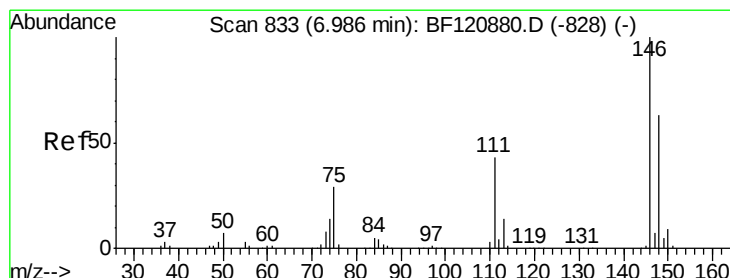
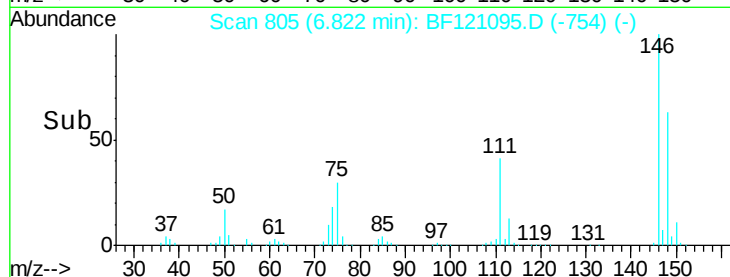
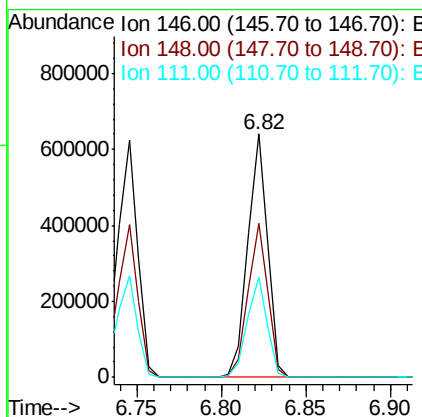
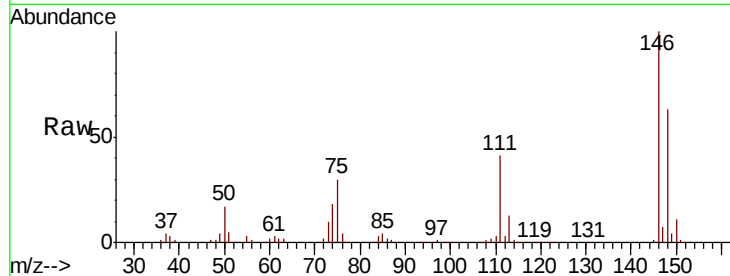
#13
 1,4-Dichlorobenzene
 Concen: 39.042 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	41.0	32.8	49.2

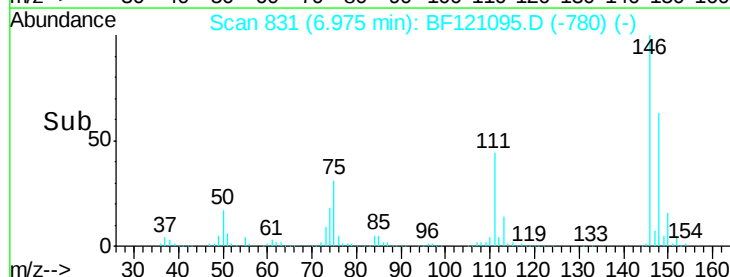
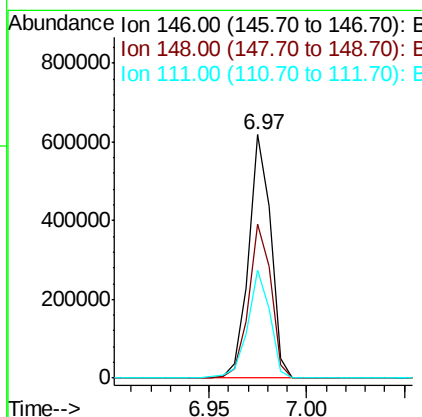
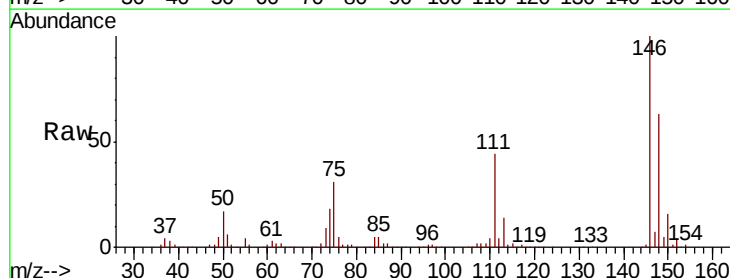
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#14
 1,2-Dichlorobenzene
 Concen: 37.940 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	44.2	35.4	53.0





#15

Benzyl Alcohol

Concen: 36.586 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

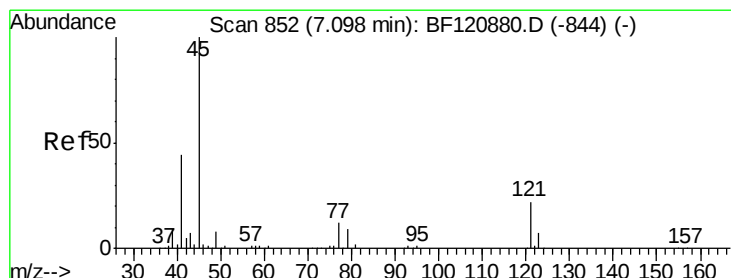
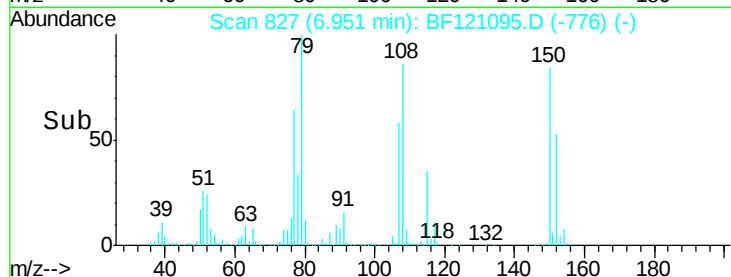
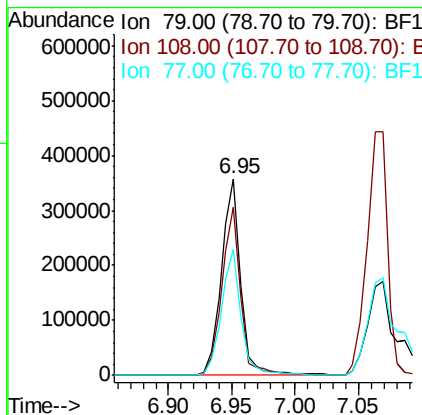
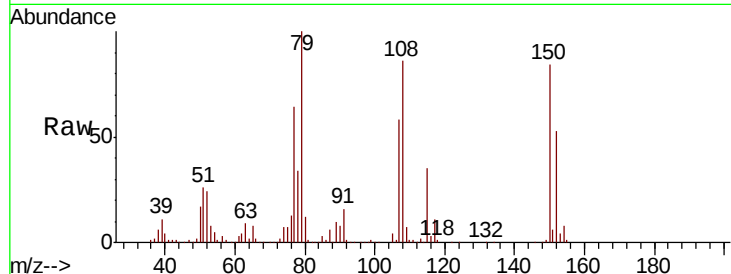
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	381102
Ion Ratio	Lower	Upper	
79	100		
108	85.8	68.6	103.0
77	64.3	51.4	77.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.056 ng

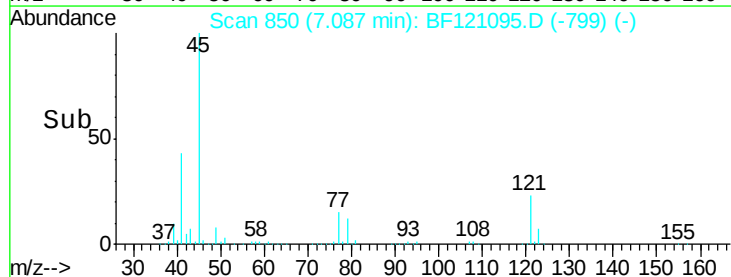
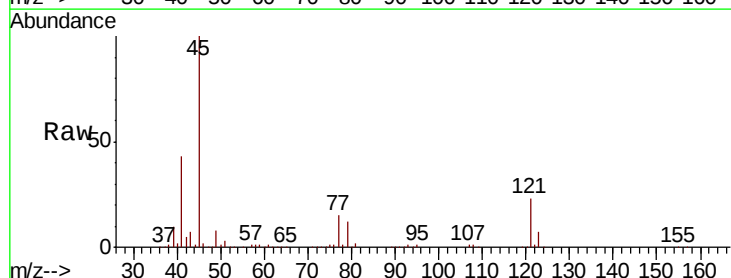
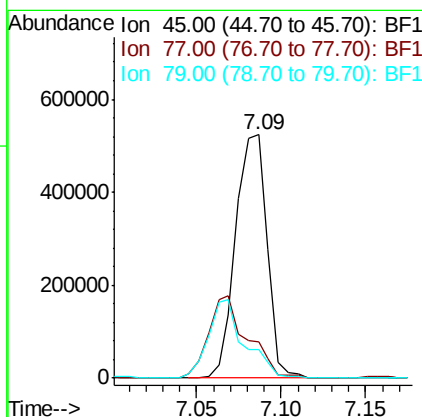
RT: 7.09 min Scan# 850

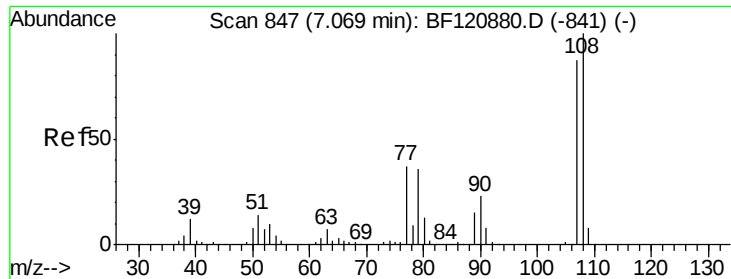
Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	45	Resp:	681147
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	34.7
79	12.0	0.0	32.0





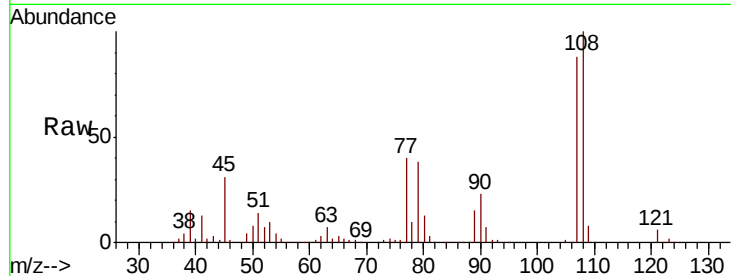
#17
2-Methylphenol
Concen: 38.214 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

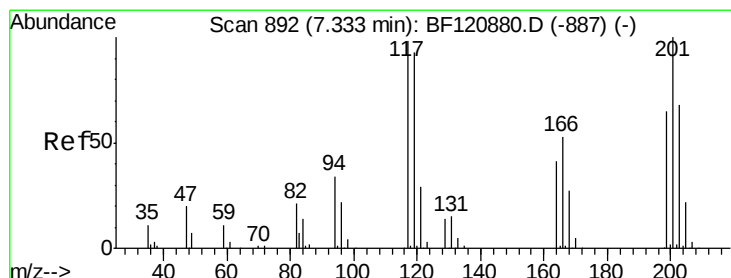
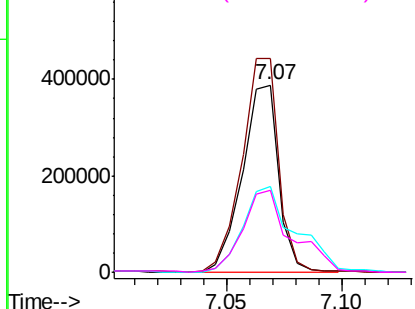
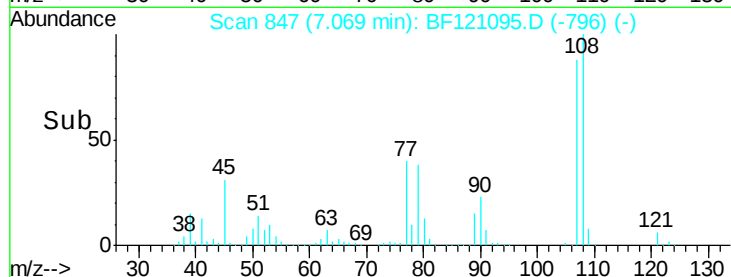
Tot Ion	107	Resp	425466
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.2	136.8
77	45.6	36.5	54.7
79	43.8	35.0	52.6

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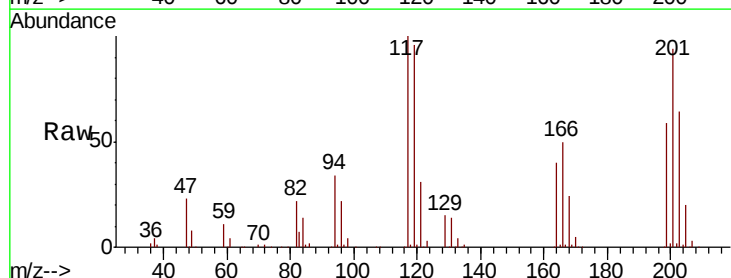


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

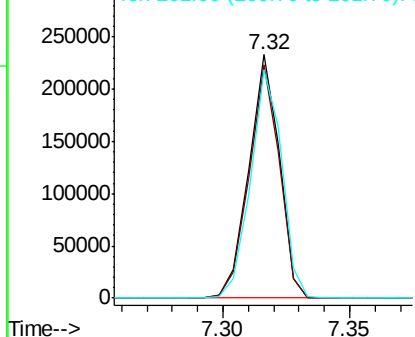
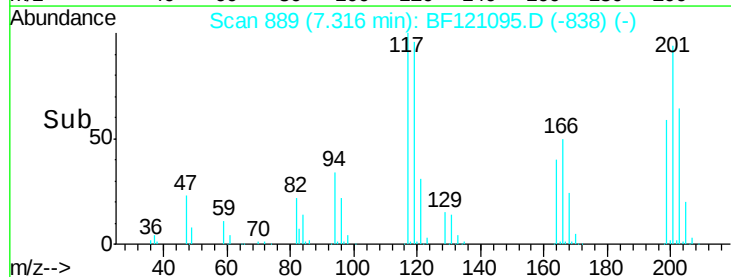


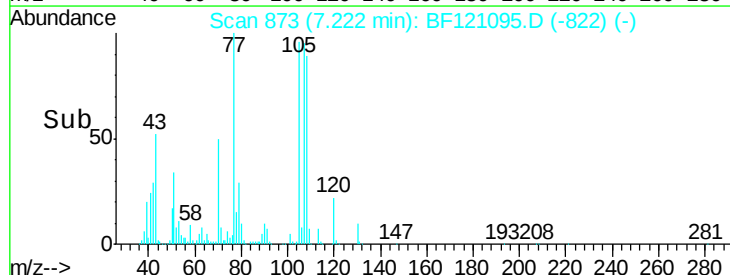
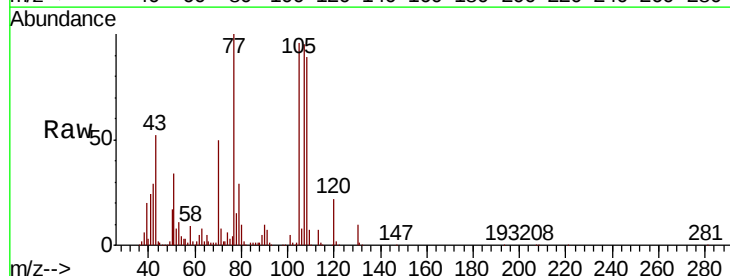
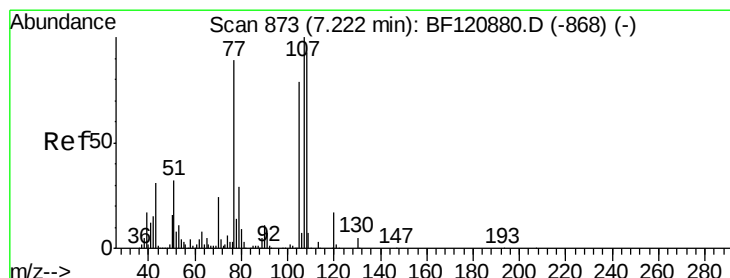
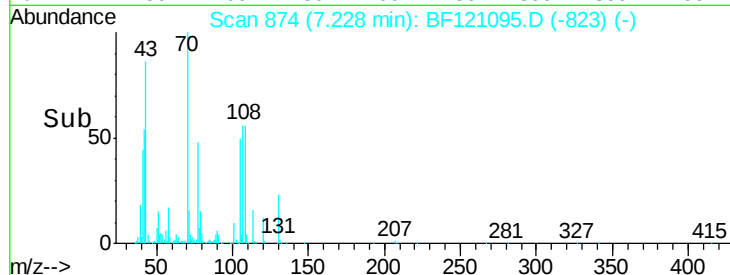
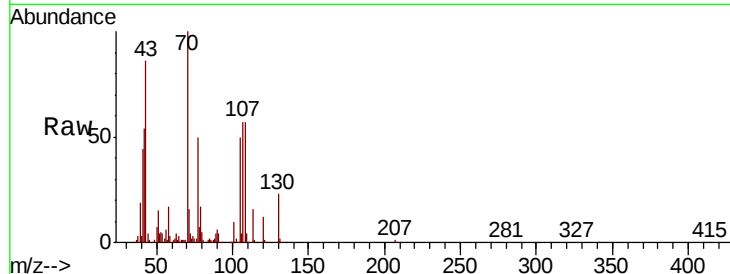
#18
Hexachloroethane
Concen: 39.819 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	117	Resp	195206
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	93.7	75.0	112.4



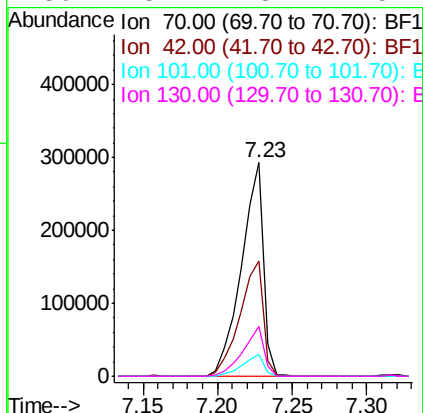
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.921 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.3	64.9
101	10.5	8.4	12.6
130	23.4	18.7	28.1



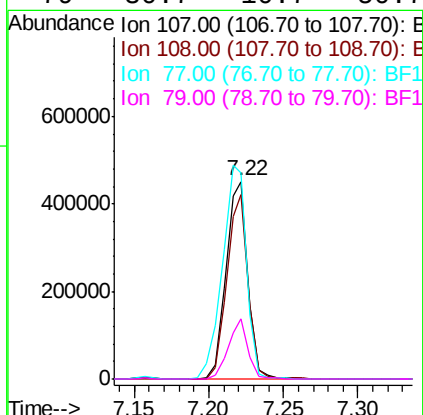
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

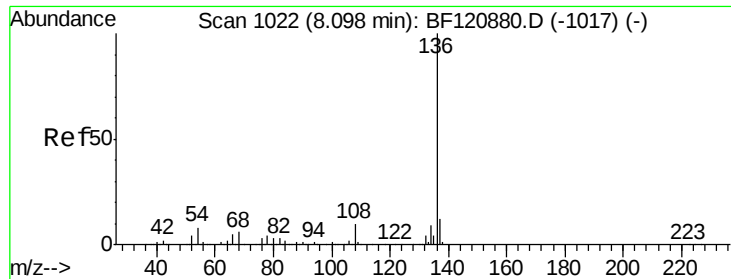
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#20
3+4-Methylphenols
Concen: 32.755 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	73.7	113.7
77	104.9	84.9	124.9
79	30.7	10.7	50.7





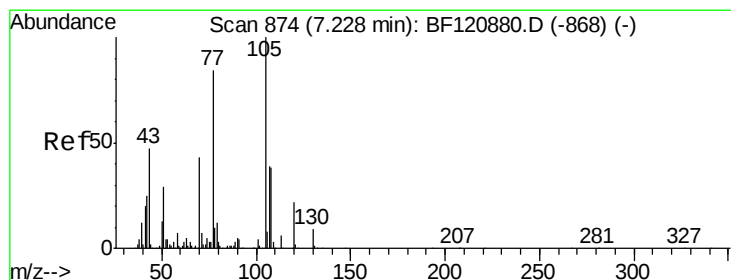
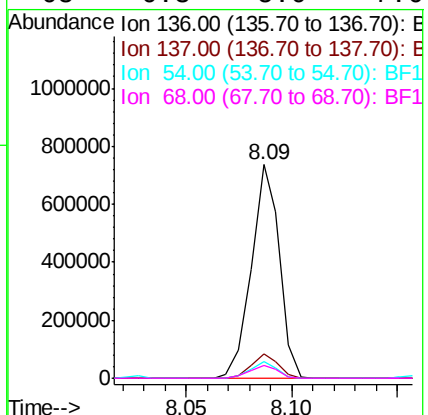
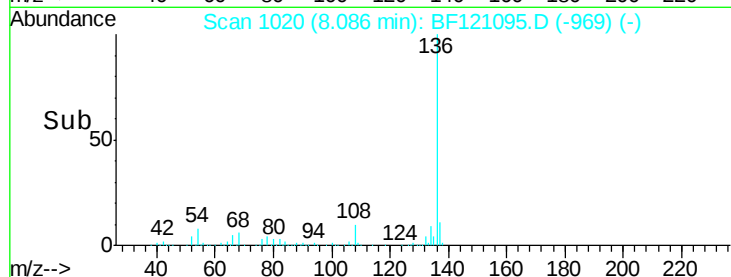
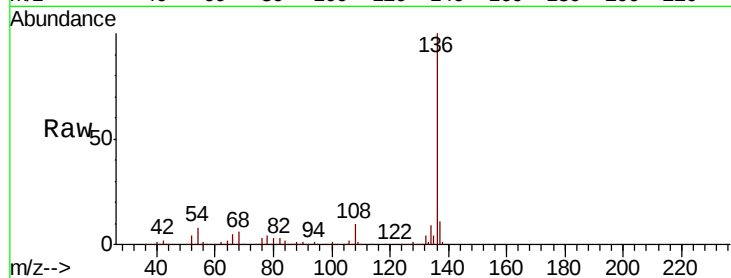
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	678486		
137	11.2	9.0	13.4	
54	7.6	6.1	9.1	
68	6.3	5.0	7.6	

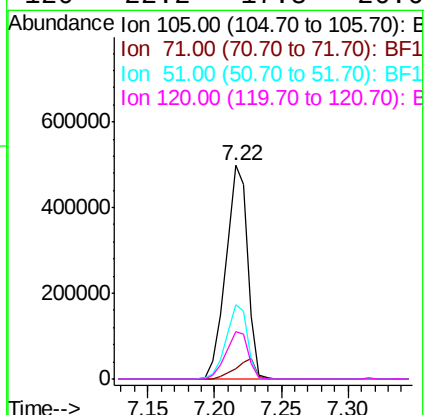
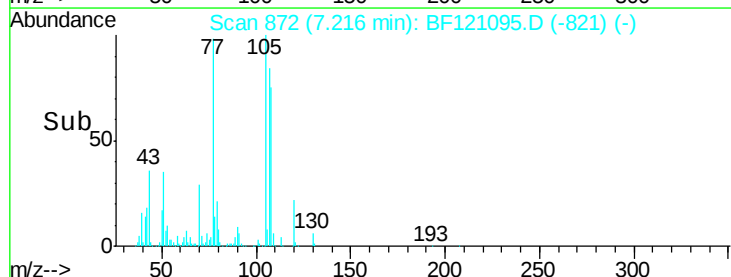
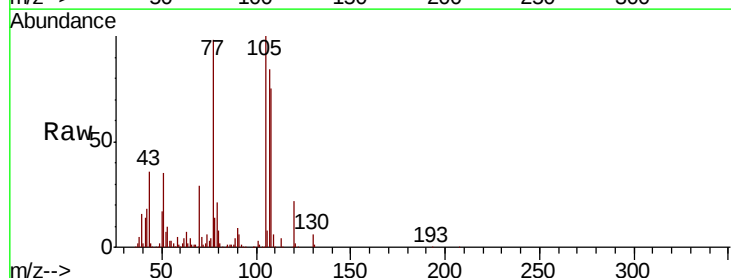
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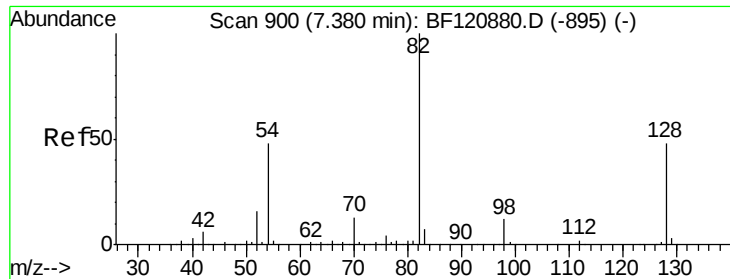
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#22
Acetophenone
Concen: 37.716 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	574304		
71	4.8	3.8	5.8	
51	35.0	28.0	42.0	
120	22.2	17.8	26.6	





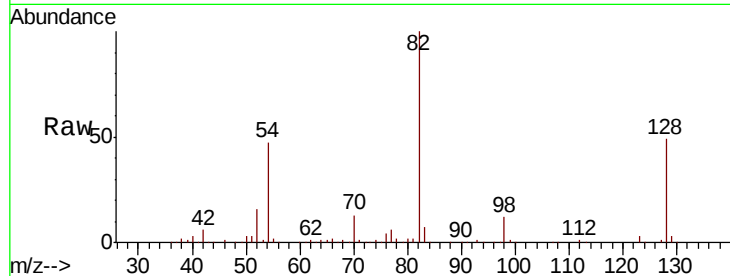
#23
 Nitrobenzene-d5
 Concen: 81.414 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

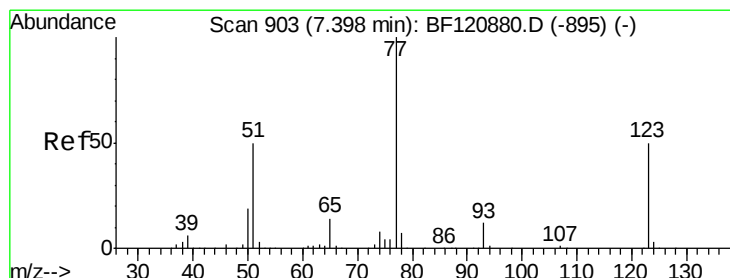
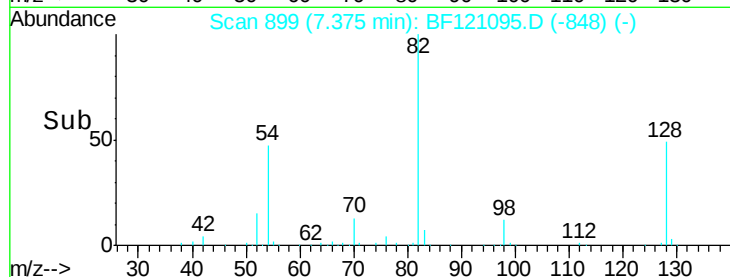
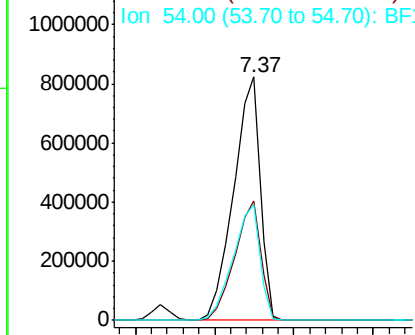
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	39.2	58.8
54	47.3	37.8	56.8

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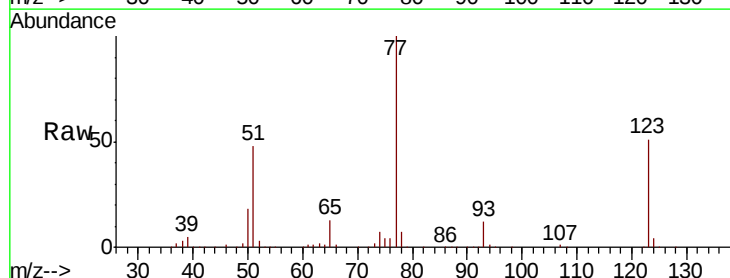


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

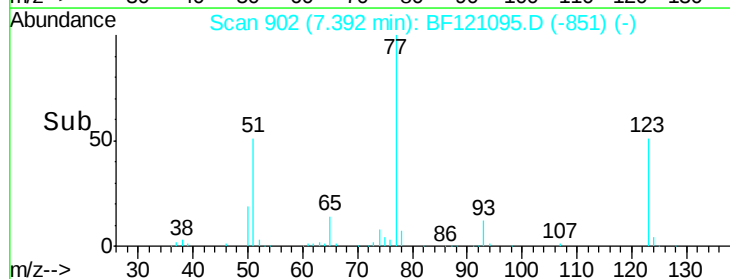
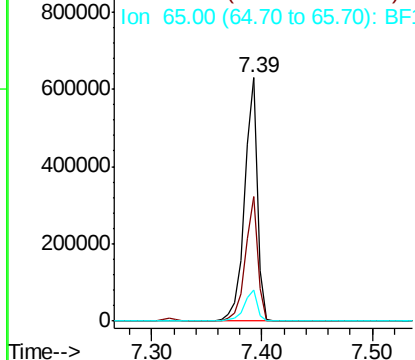


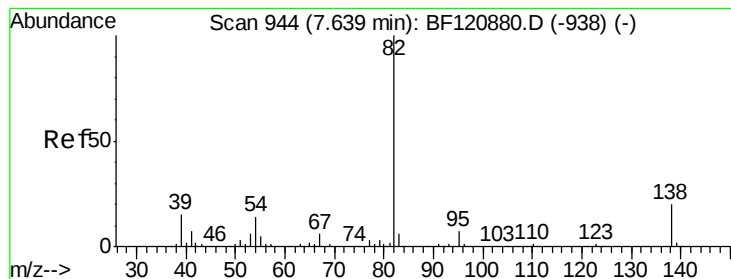
#24
 Nitrobenzene
 Concen: 40.752 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	41.0	61.6
65	12.9	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.763 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

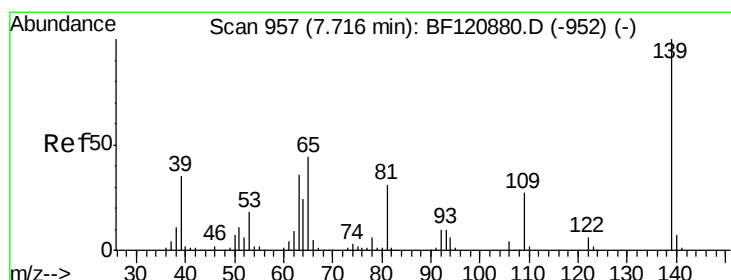
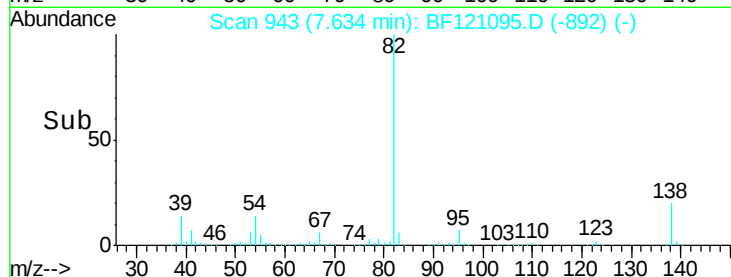
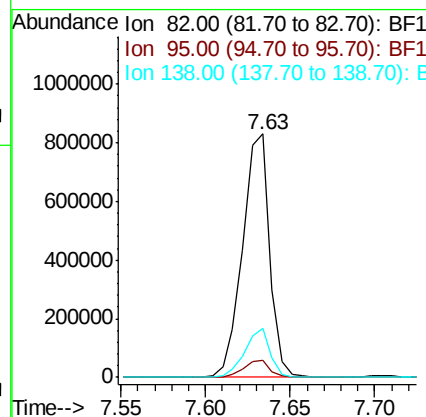
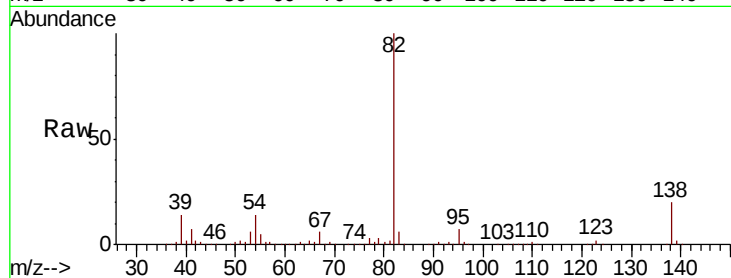
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	930529
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	20.2	16.2	24.2

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#26

2-Nitrophenol

Concen: 44.926 ng

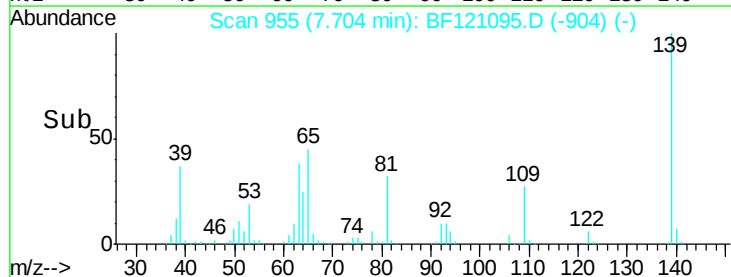
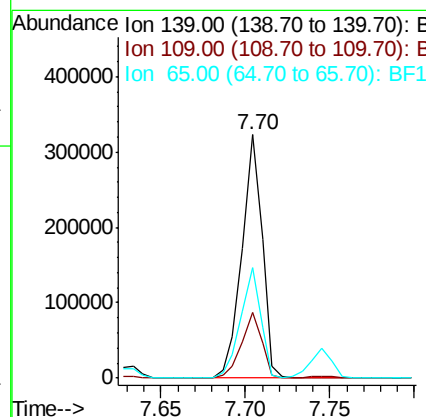
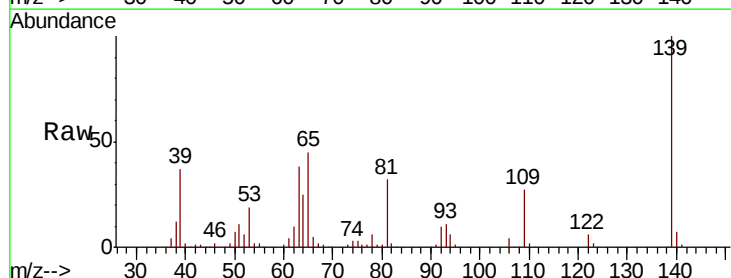
RT: 7.70 min Scan# 955

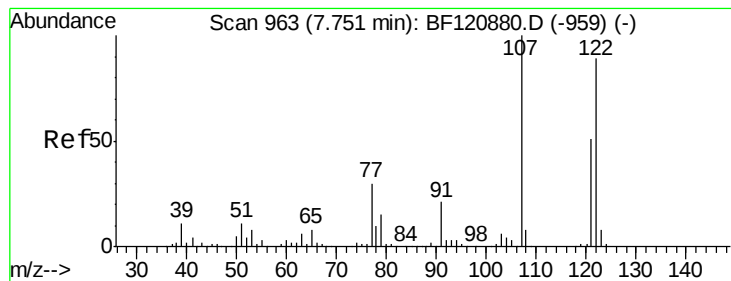
Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	139	Resp:	269654
Ion Ratio		Lower	Upper
139	100		
109	27.1	21.7	32.5
65	45.4	36.3	54.5





#27

2,4-Dimethylphenol

Concen: 40.194 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

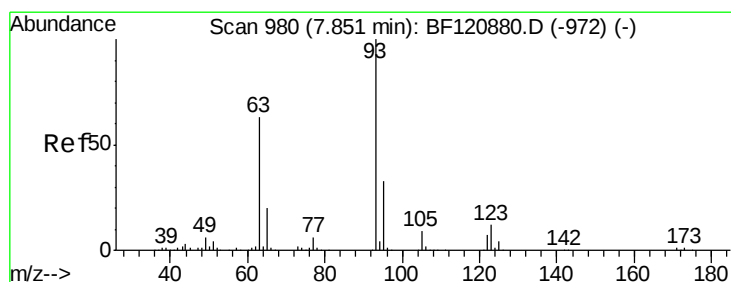
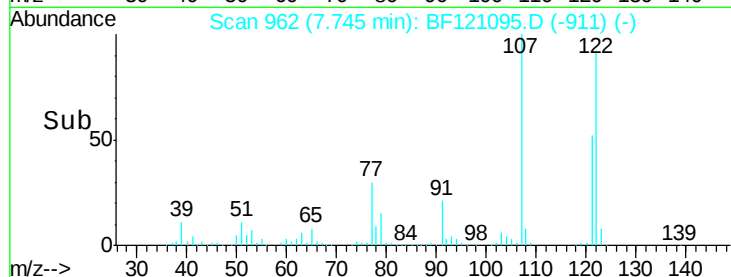
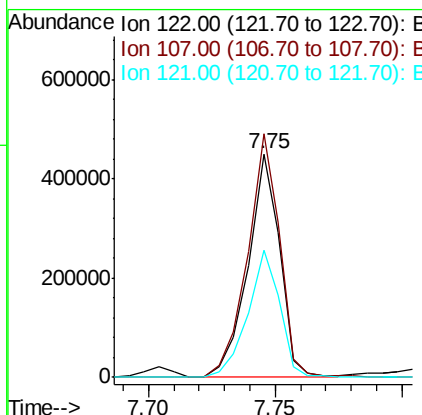
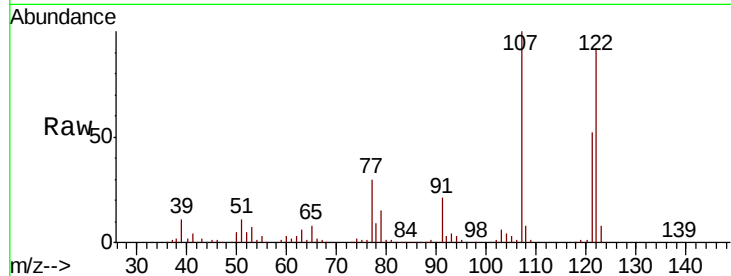
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	391698
Ion Ratio	Lower	Upper	
122	100		
107	108.9	87.1	130.7
121	56.9	45.5	68.3

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#28

bis(2-Chloroethoxy)methane

Concen: 39.927 ng

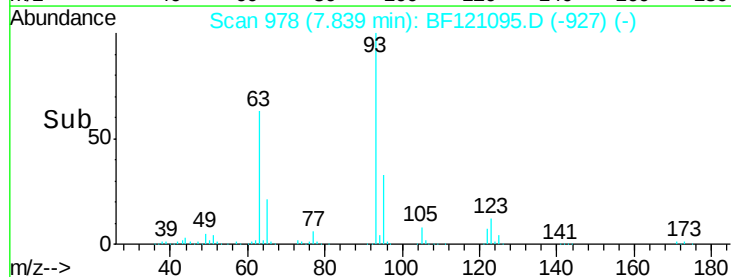
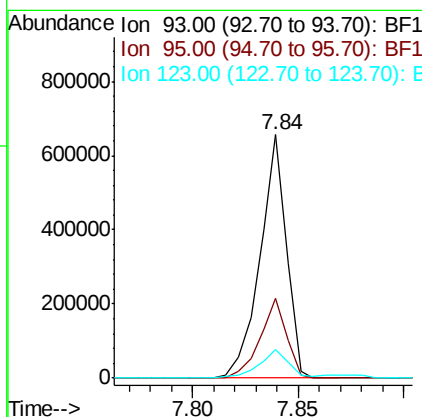
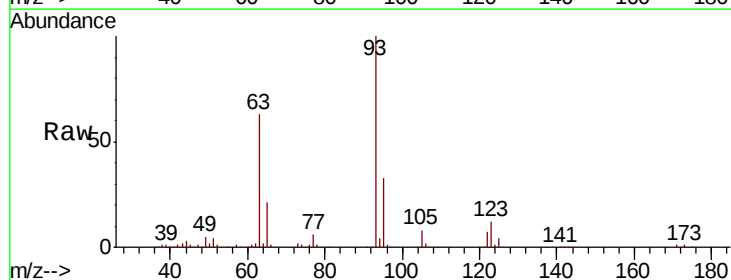
RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	93	Resp:	570357
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.2	39.4
123	11.9	9.5	14.3





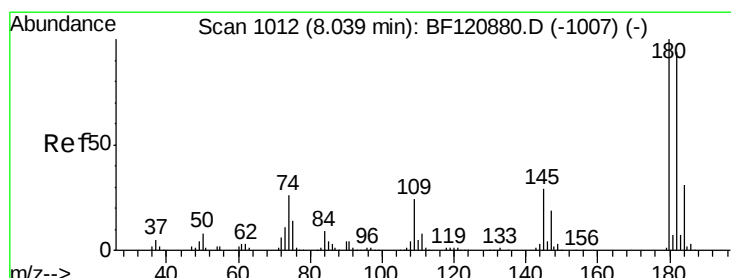
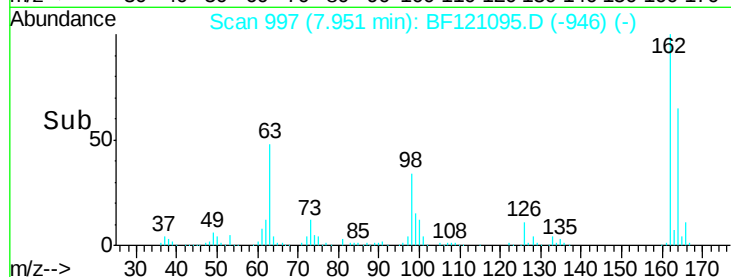
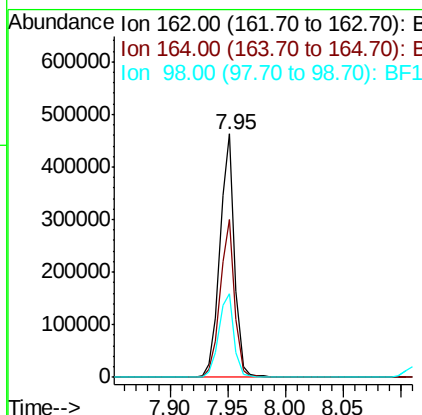
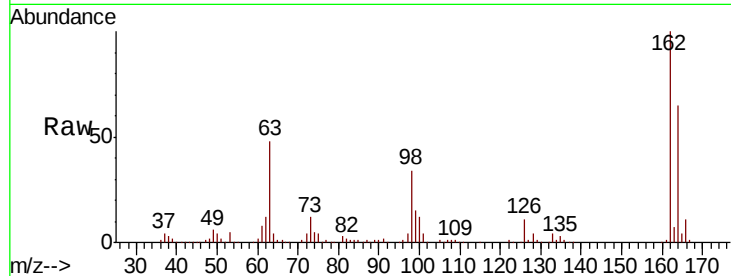
#29
2,4-Dichlorophenol
Concen: 40.932 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	34.2	14.2	54.2

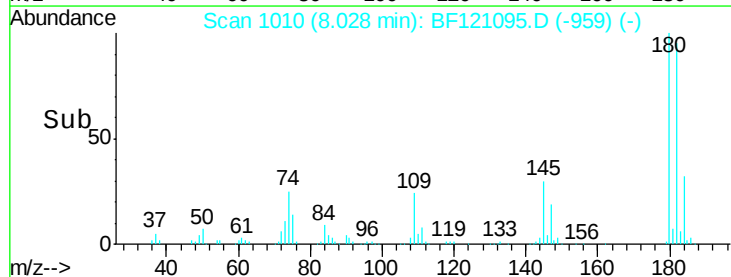
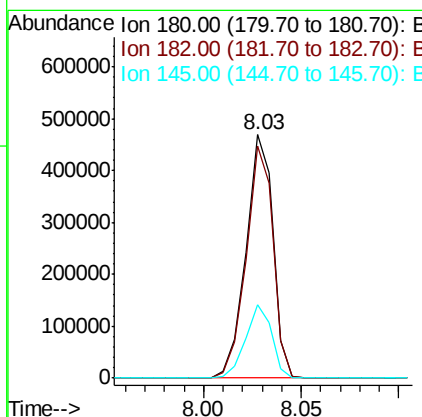
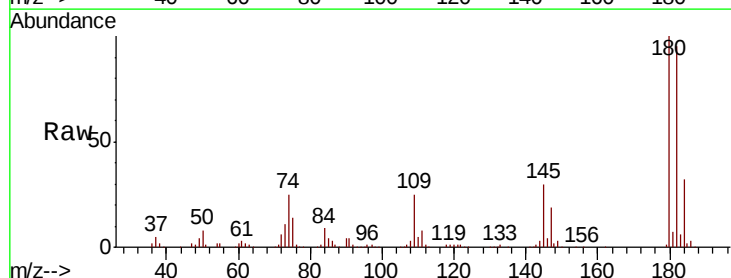
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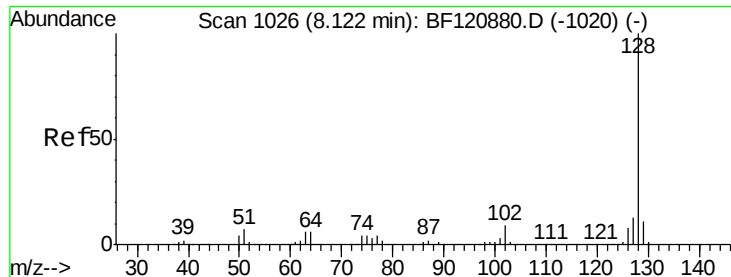
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#30
1,2,4-Trichlorobenzene
Concen: 40.582 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	30.3	24.2	36.4





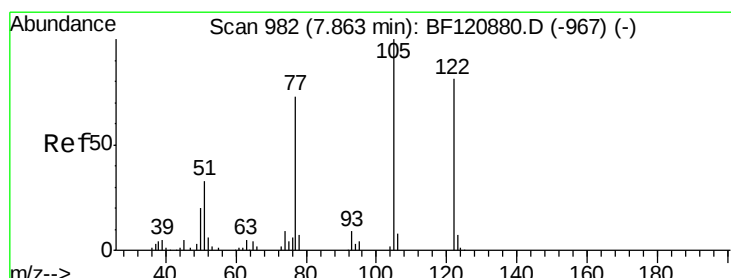
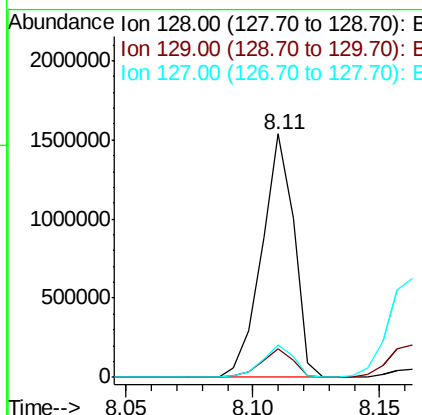
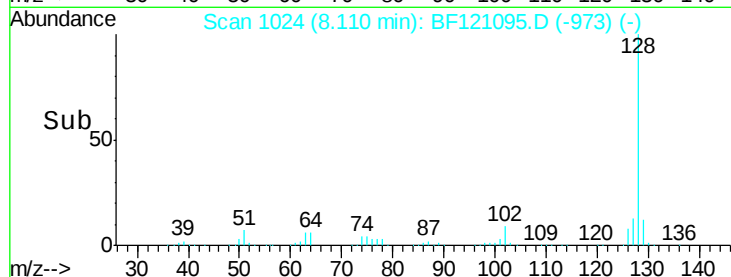
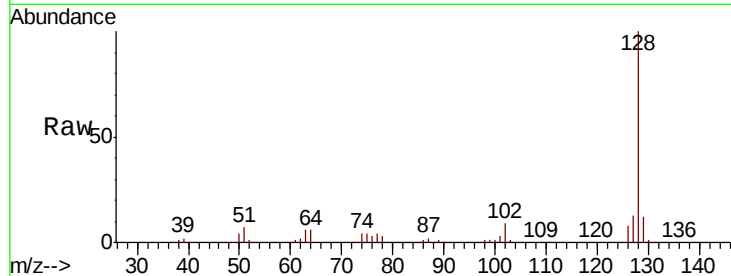
#31
Naphthalene
Concen: 39.386 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1370769
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.5 10.8 16.2

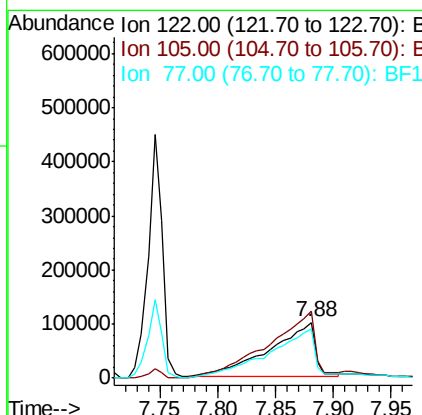
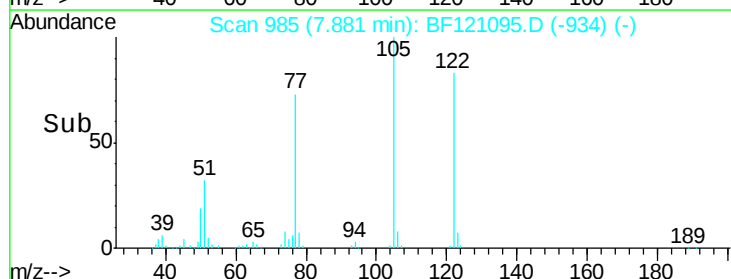
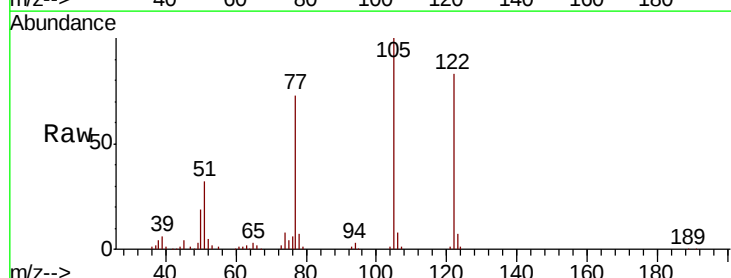
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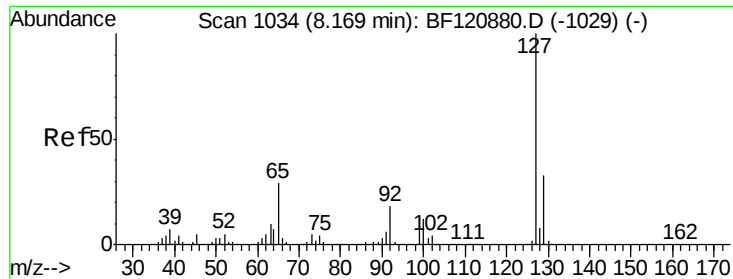
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#32
Benzoic acid
Concen: 37.438 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:122 Resp: 273875
Ion Ratio Lower Upper
122 100
105 120.9 100.9 140.9
77 87.8 67.8 107.8





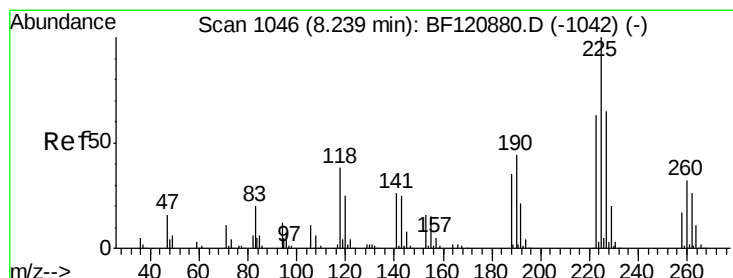
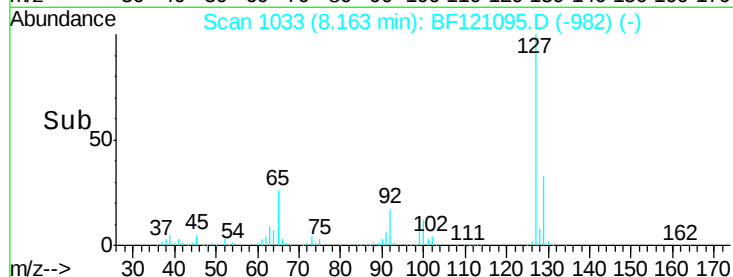
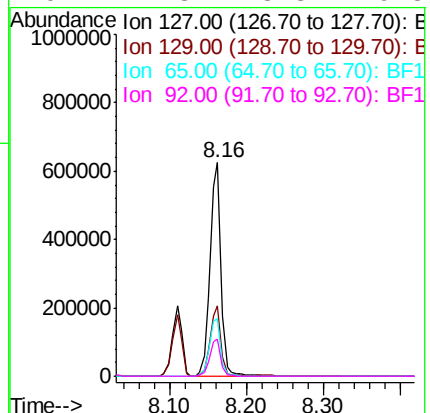
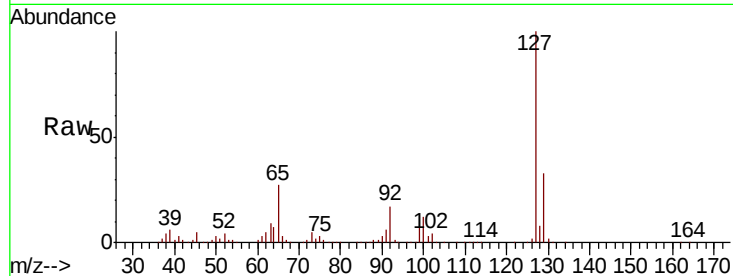
#33
4-Chloroaniline
Concen: 39.418 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.7	21.4	32.0
92	17.3	13.8	20.8

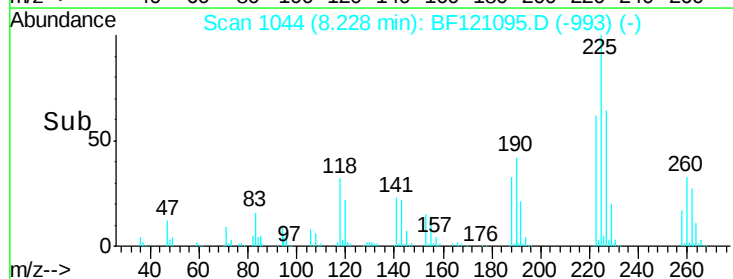
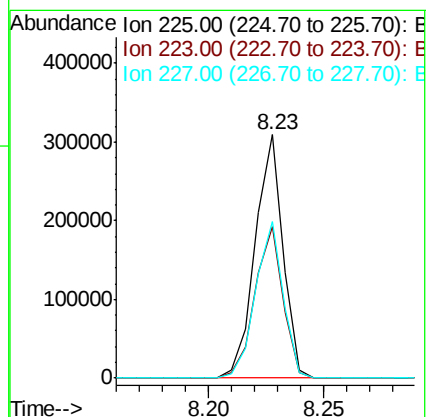
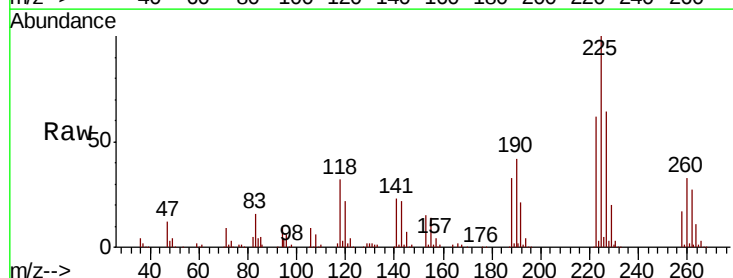
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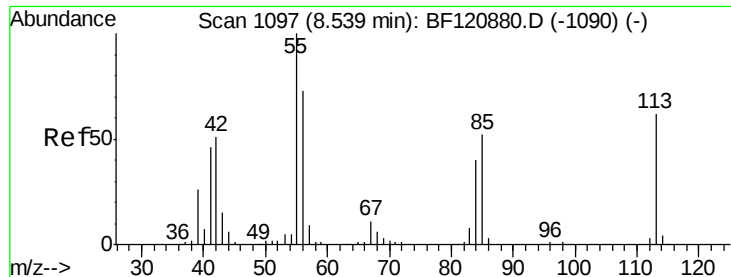
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#34
Hexachlorobutadiene
Concen: 40.109 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.2	51.4	77.0





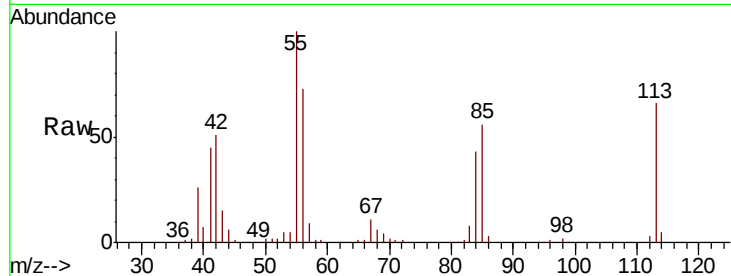
#35
 Caprolactam
 Concen: 41.728 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

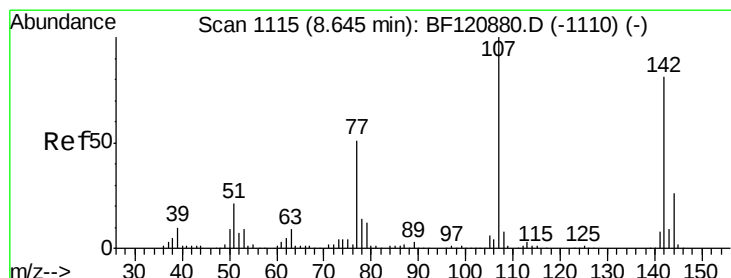
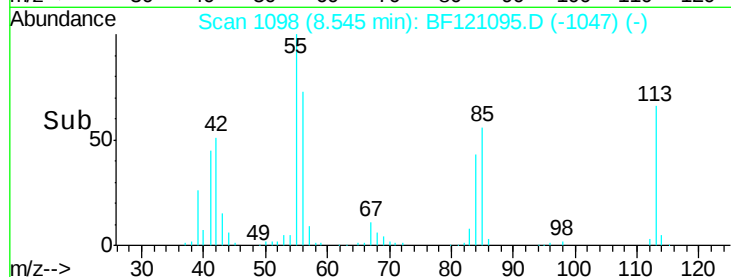
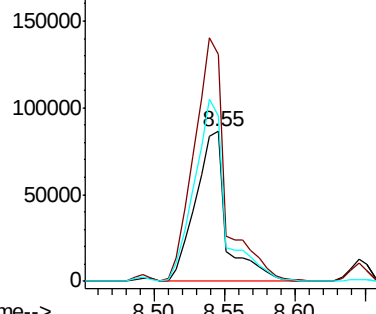
Tot Ion	Ratio	Lower	Upper
113	100		
55	151.0	131.0	171.0
56	110.4	90.4	130.4

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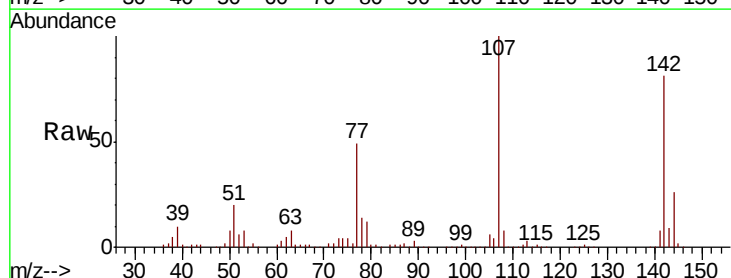


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

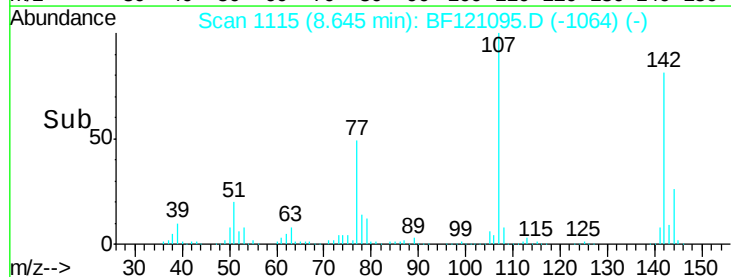
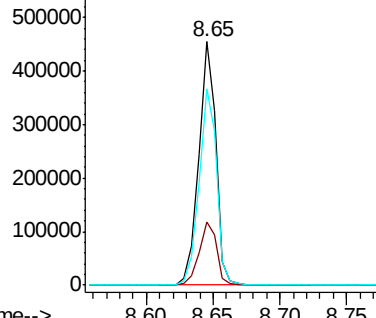


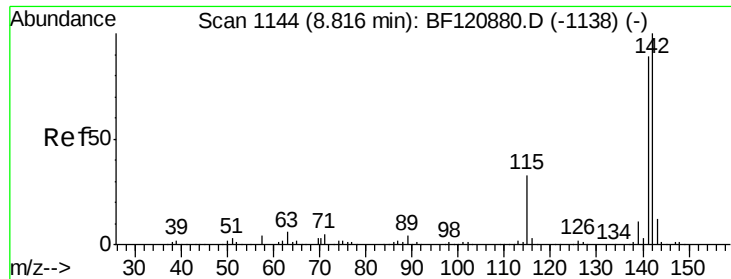
#36
 4-Chloro-3-methylphenol
 Concen: 40.631 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.9	31.3
142	80.6	64.5	96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





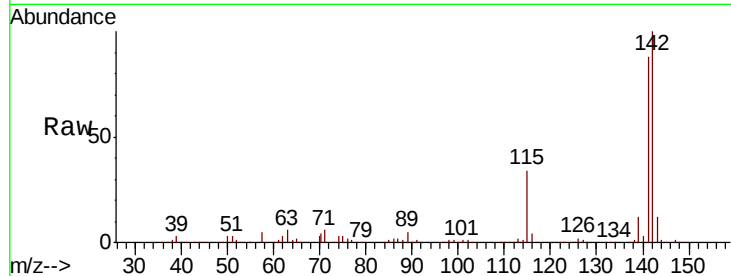
#37
2-Methylnaphthalene
Concen: 39.564 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	105.8
115	33.9	27.1	40.7

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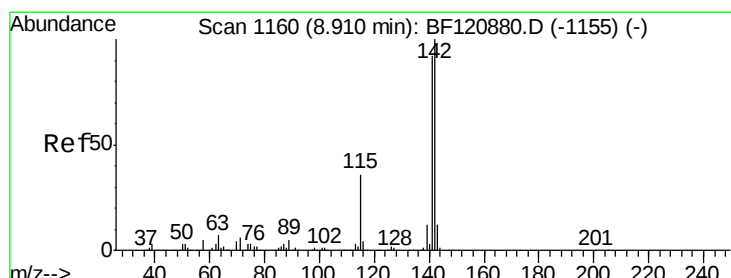
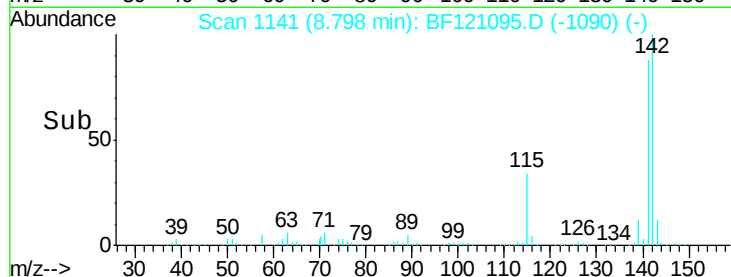
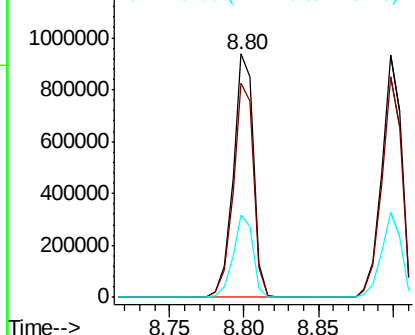


Abundance

Ion 142.00 (141.70 to 142.70): E

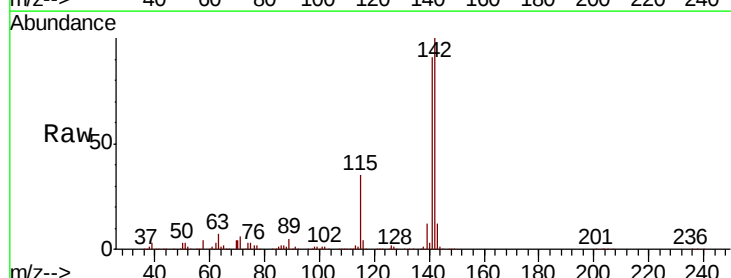
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.286 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	3.8	3.0	4.6

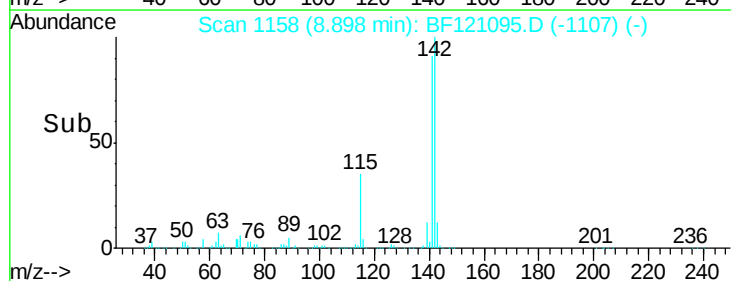
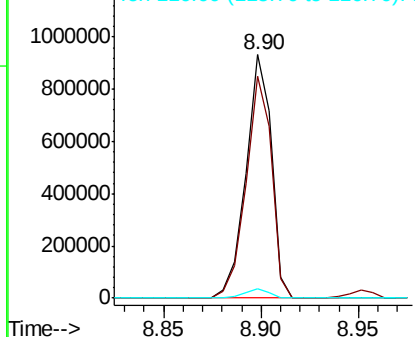


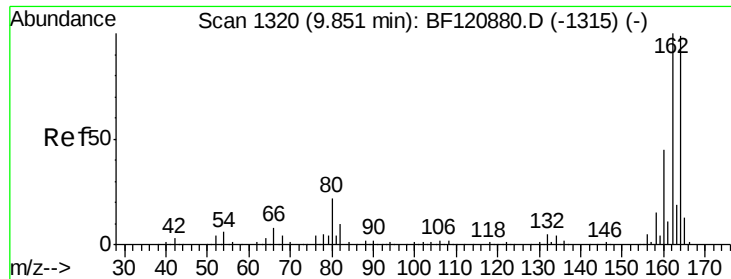
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

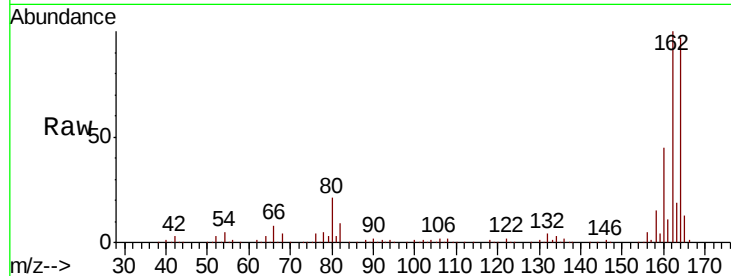
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	346474
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.2
160	46.5	37.2	55.8

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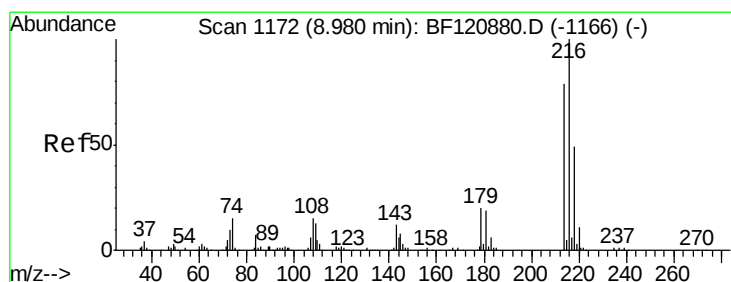
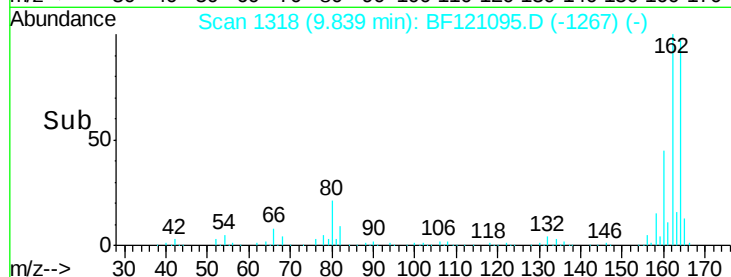
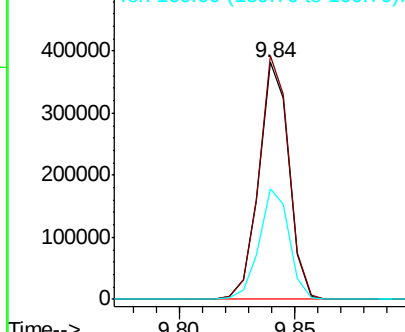


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.936 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	216	Resp:	413235
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.9	95.9
179	20.7	16.6	24.8
108	18.7	15.0	22.4

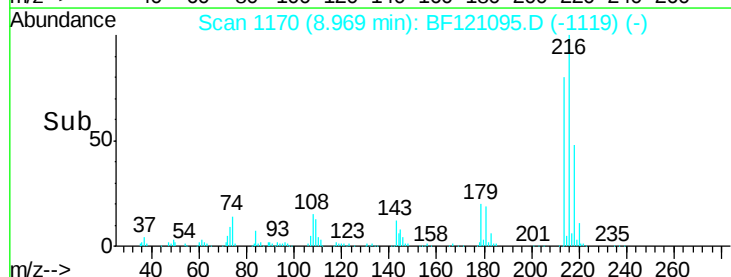
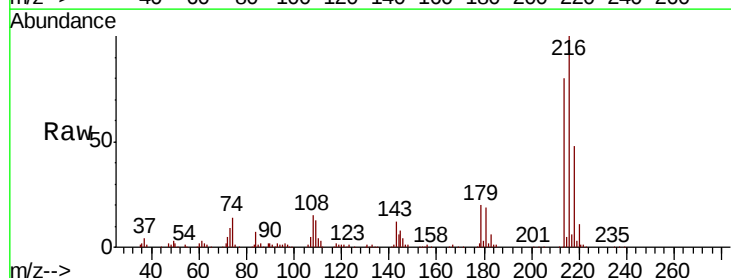
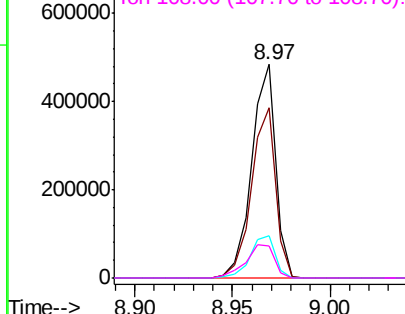
Abundance

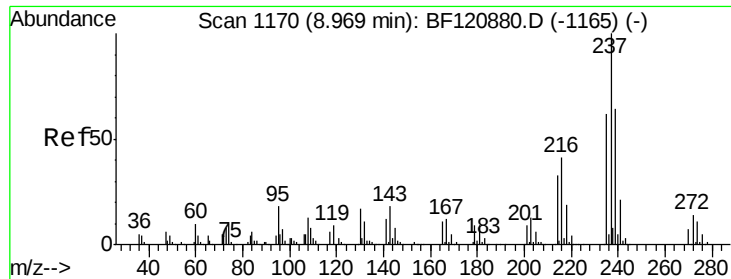
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





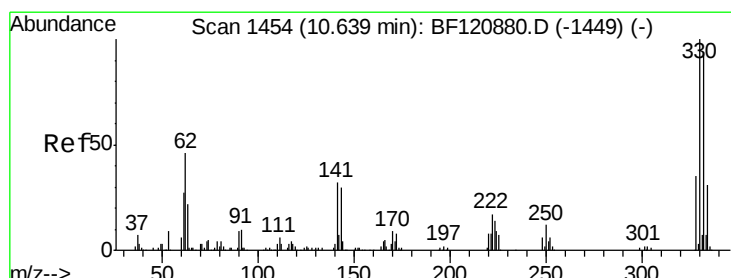
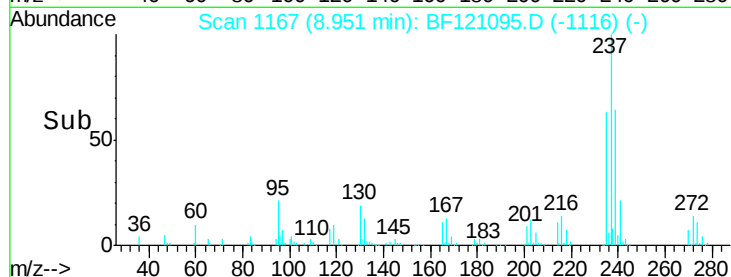
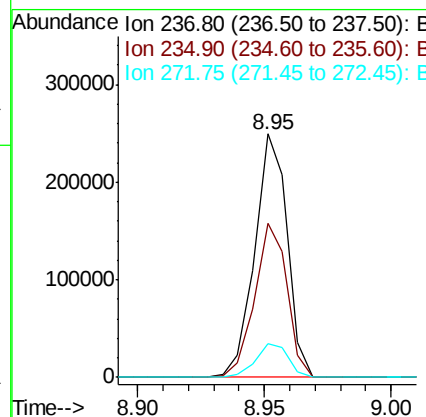
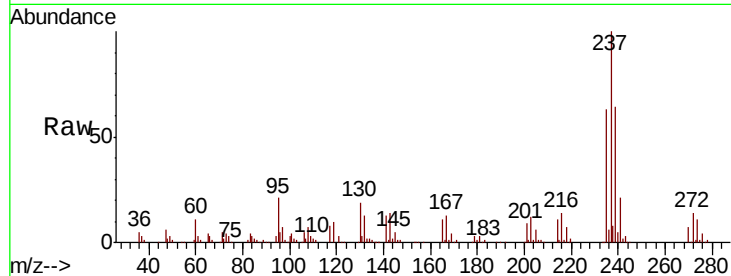
#41
Hexachlorocyclopentadiene
Concen: 39.800 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	222050		
235	63.2	43.2	83.2	
272	13.6	0.0	33.6	

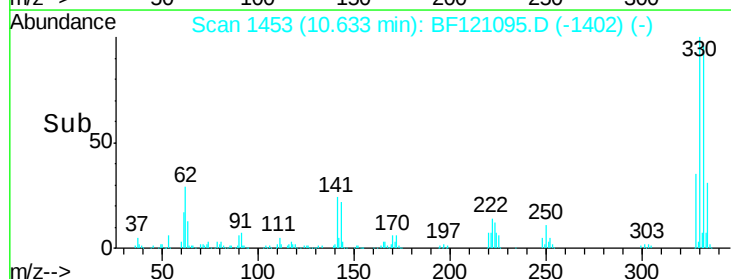
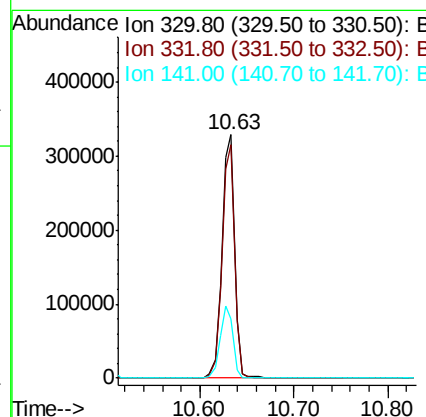
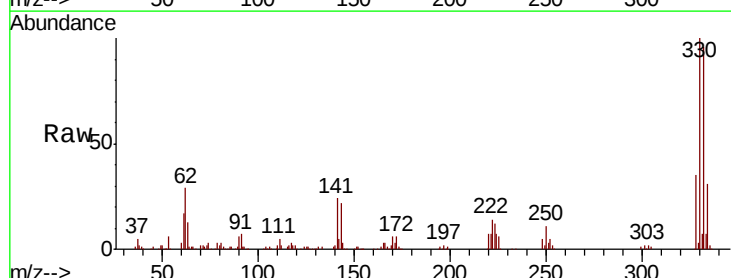
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#42
2,4,6-Tribromophenol
Concen: 82.130 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	311479		
332	95.1	76.1	114.1	
141	30.1	24.1	36.1	





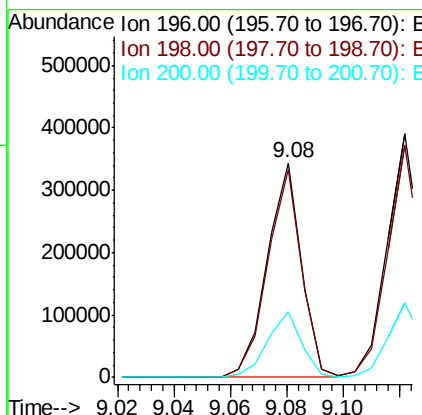
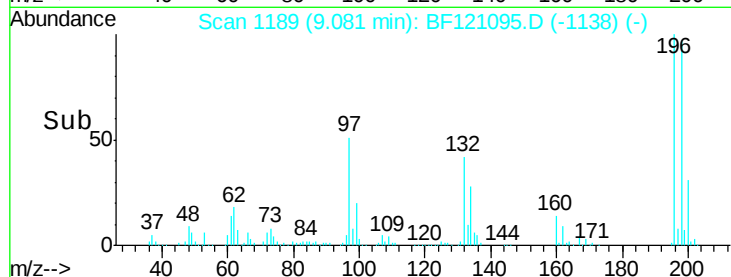
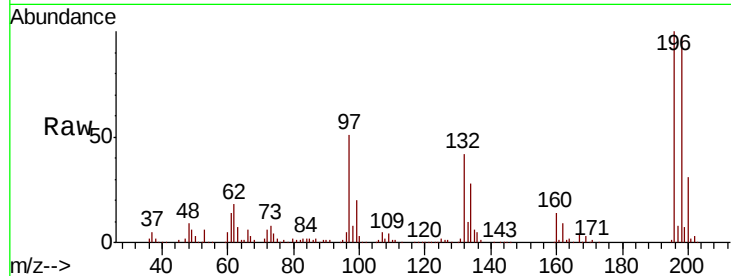
#43
 2,4,6-Trichlorophenol
 Concen: 40.719 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	289414		
198	96.9	77.5	116.3	
200	30.8	24.6	37.0	

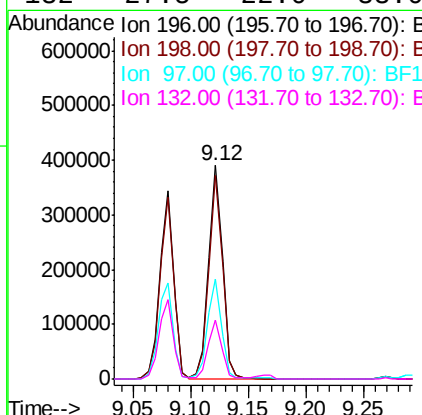
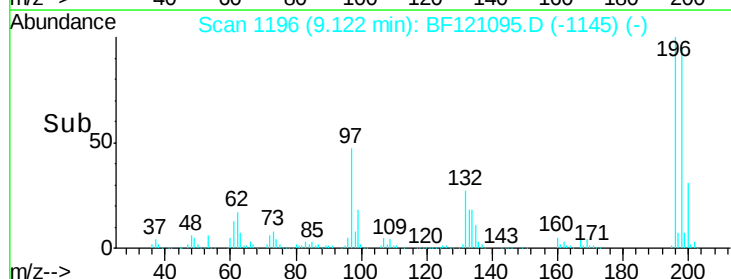
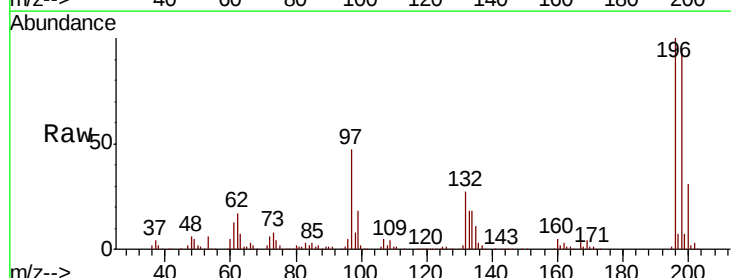
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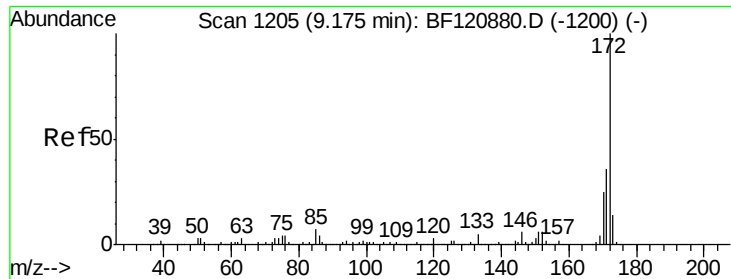
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#44
 2,4,5-Trichlorophenol
 Concen: 41.079 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	331195		
198	95.3	76.2	114.4	
97	46.6	37.3	55.9	
132	27.5	22.0	33.0	





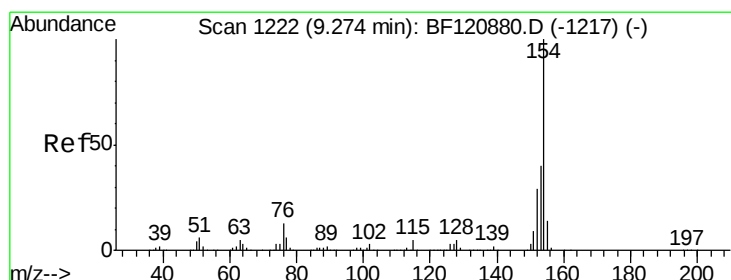
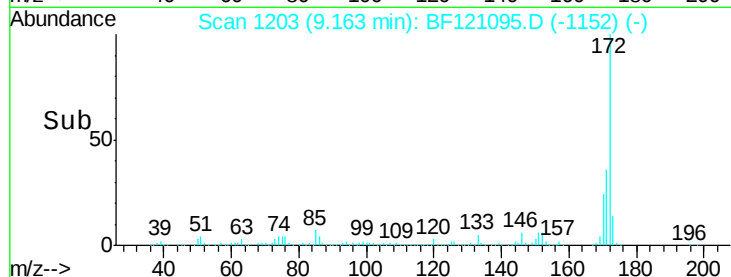
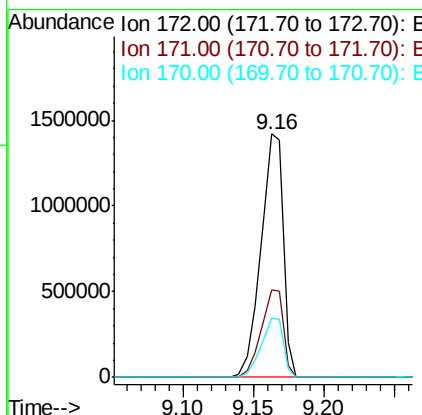
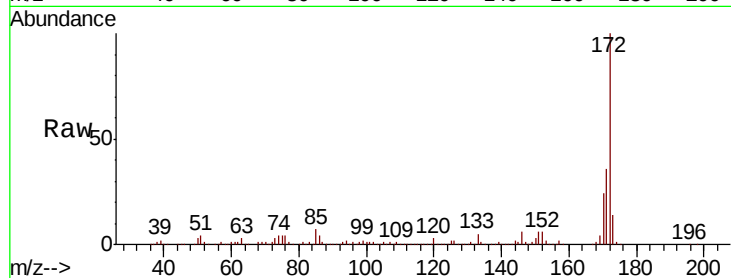
#45
 2-Fluorobiphenyl
 Concen: 68.508 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	19.6	29.4

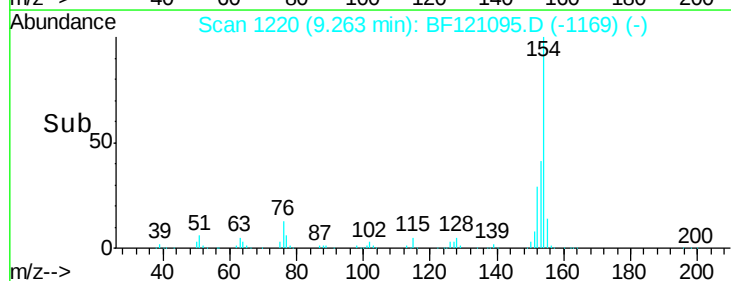
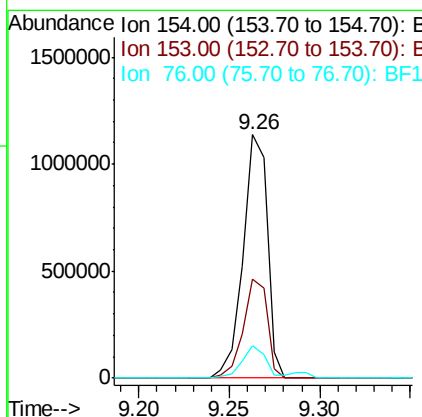
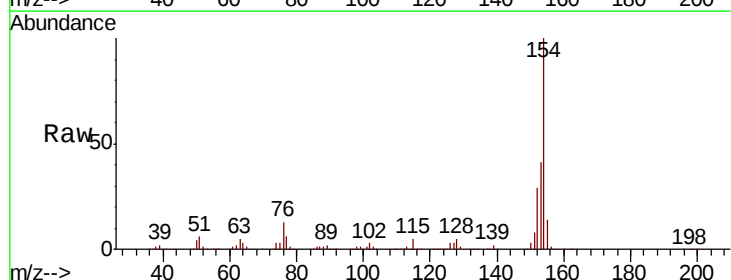
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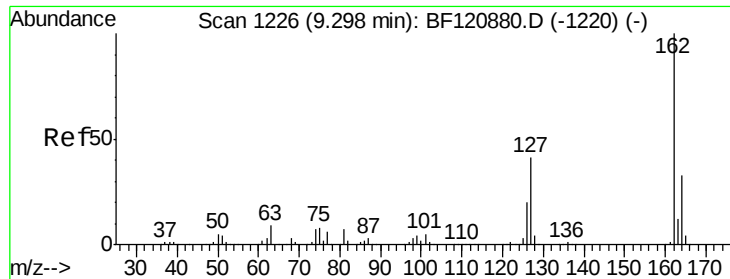
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#46
 1,1'-Biphenyl
 Concen: 39.865 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.4	0.0	33.4





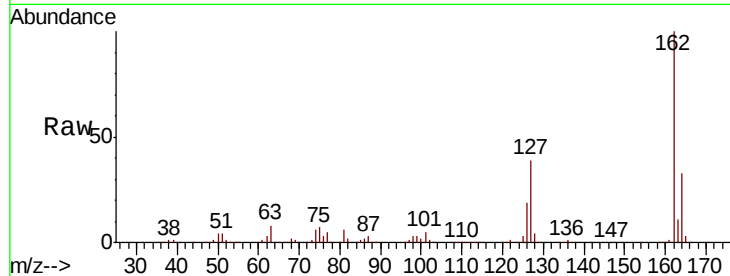
#47
2-Chloronaphthalene
Concen: 39.670 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

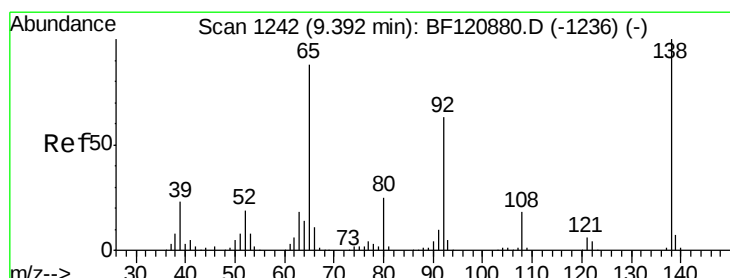
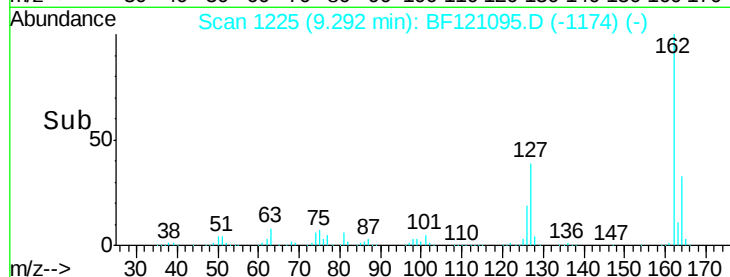
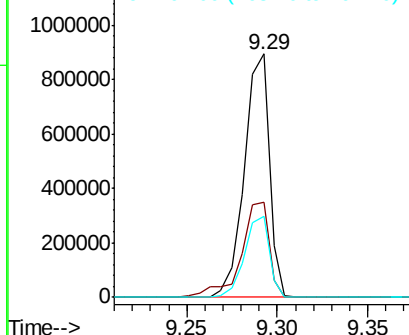
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.3	26.6	40.0

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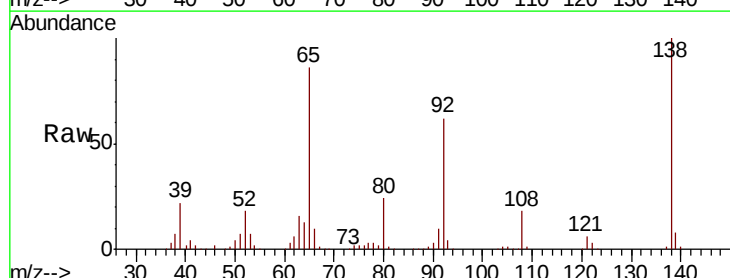


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

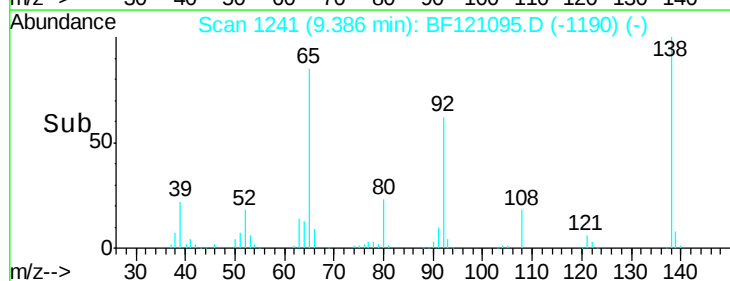
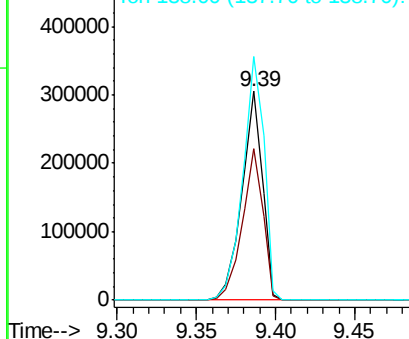


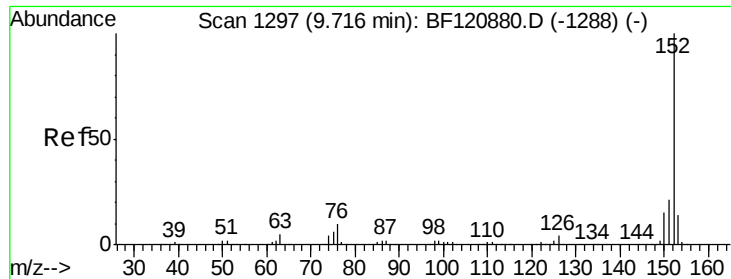
#48
2-Nitroaniline
Concen: 42.291 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.0	87.0
138	116.6	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: 39.460 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1320913

Ion Ratio Lower Upper

152 100

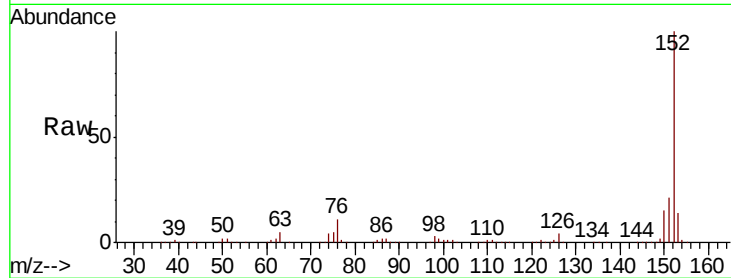
151 20.8 16.6 25.0

153 13.7 11.0 16.4

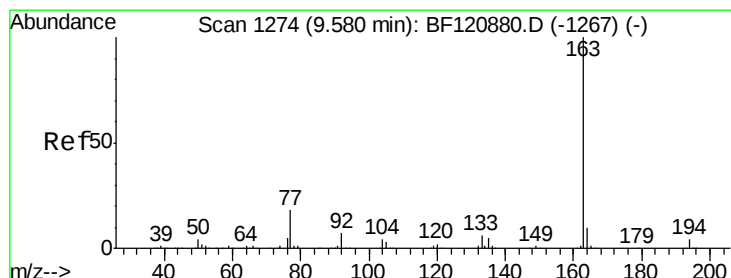
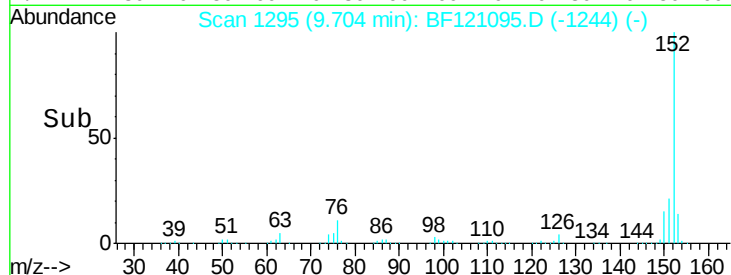
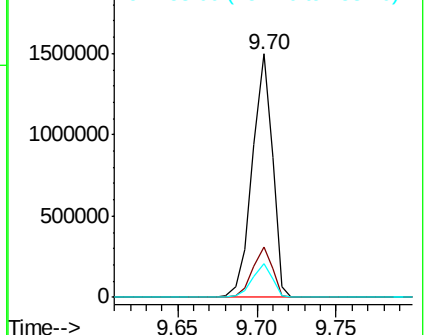
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Abundance Ion 152.00 (151.70 to 152.70): E
2000000 Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.955 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

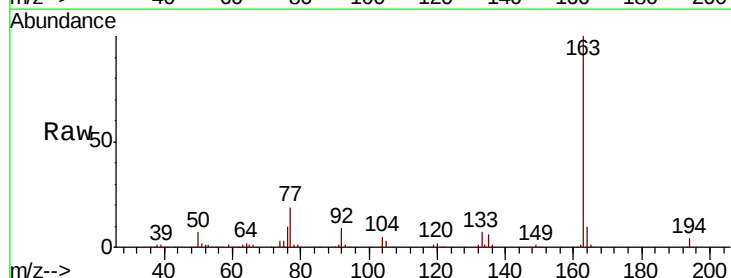
Tgt Ion:163 Resp: 998721

Ion Ratio Lower Upper

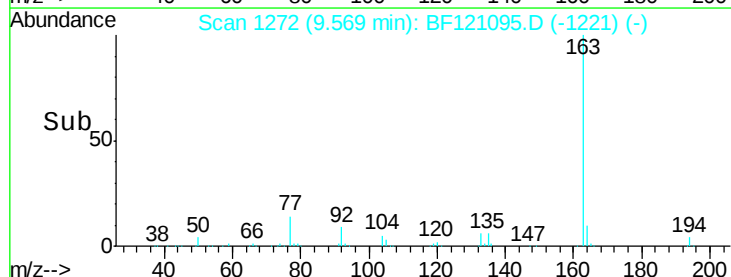
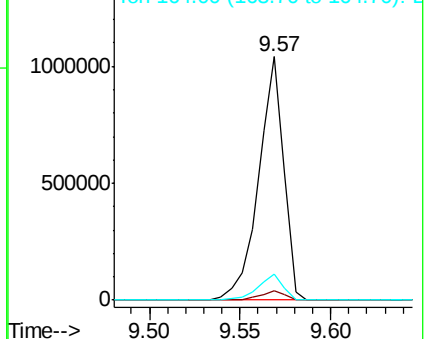
163 100

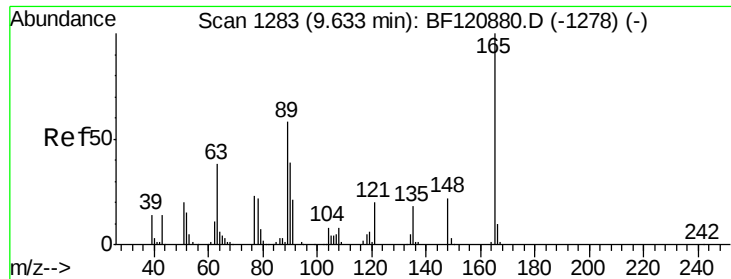
194 3.7 3.0 4.4

164 10.5 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





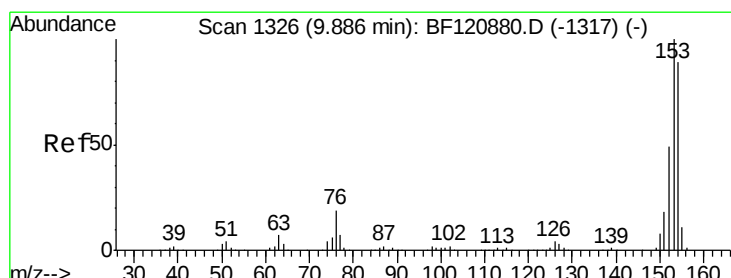
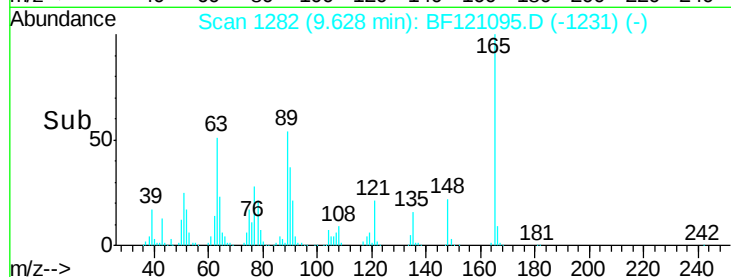
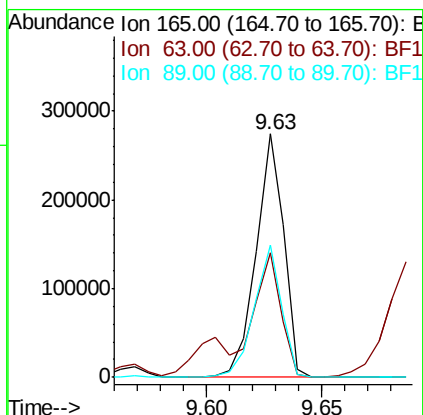
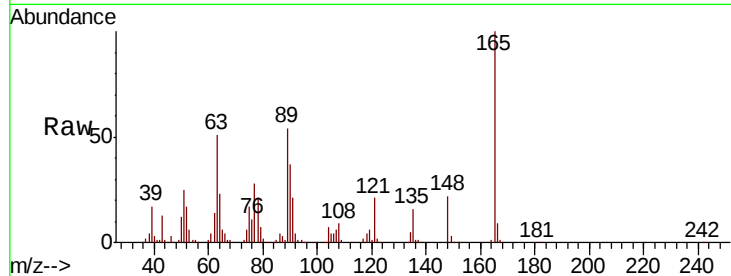
#51
 2,6-Dinitrotoluene
 Concen: 42.813 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	229913		
63	51.4		41.1	61.7
89	54.4		43.5	65.3

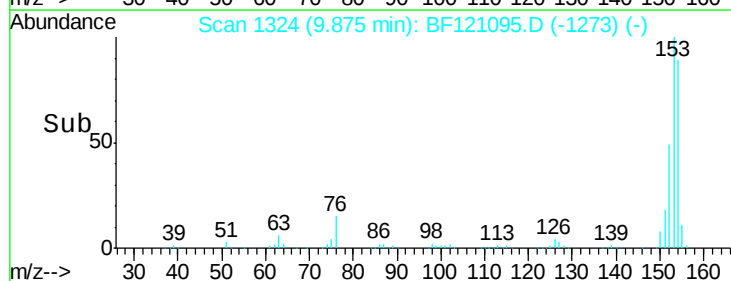
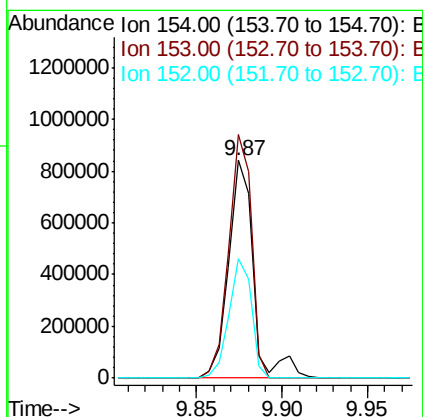
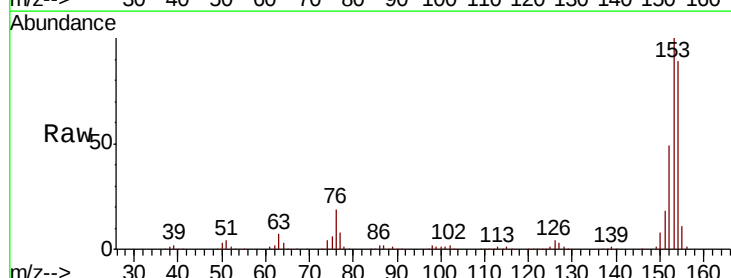
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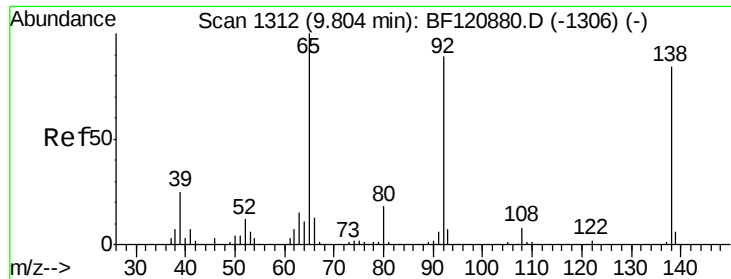
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#52
 Acenaphthene
 Concen: 40.088 ng m
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	853157		
153	112.0		89.6	134.4
152	54.7		43.8	65.6





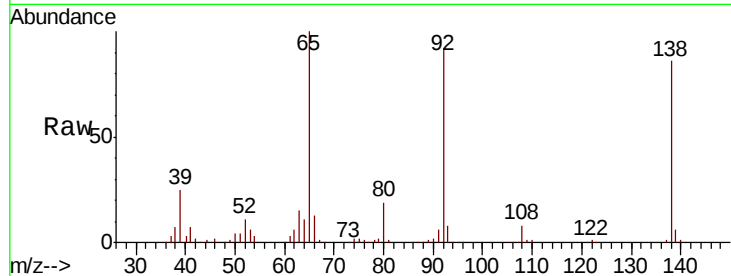
#53
3-Nitroaniline
Concen: 41.891 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

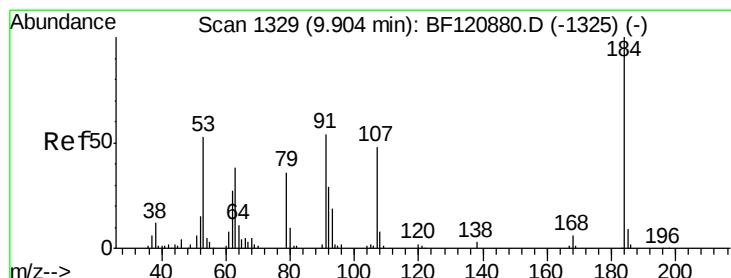
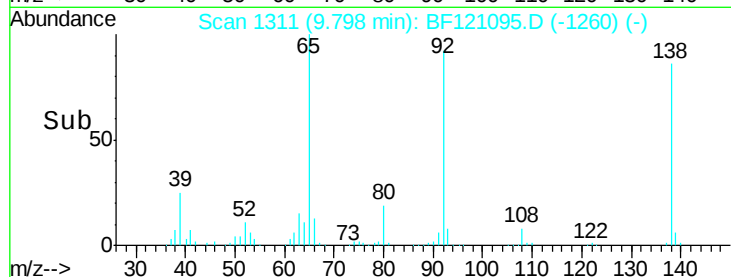
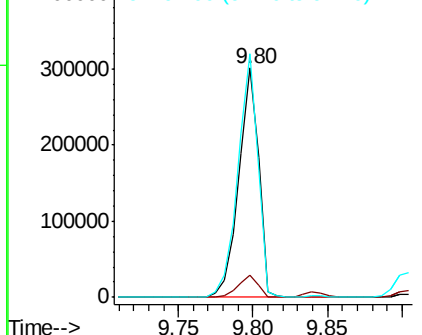
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.8
92	106.2	85.0	127.4

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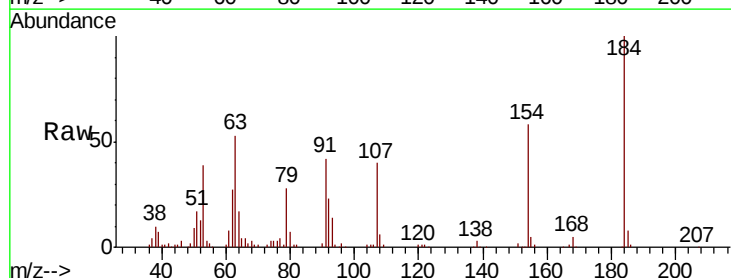


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

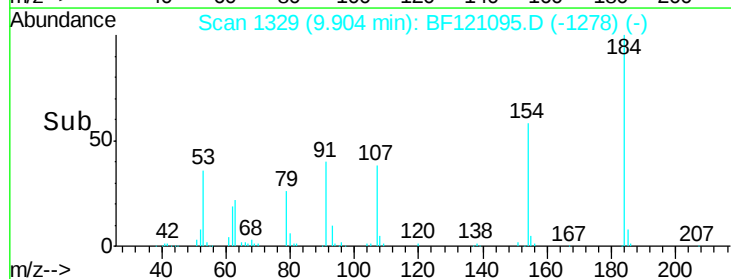
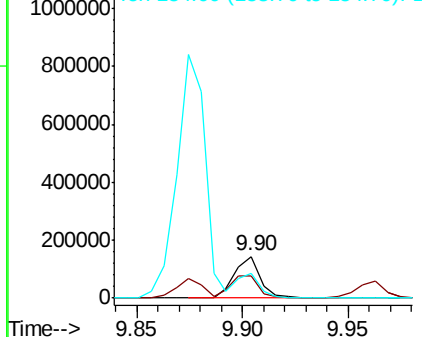


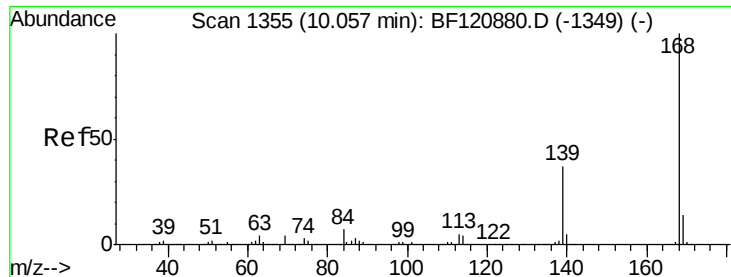
#54
2,4-Dinitrophenol
Concen: 43.522 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.1	42.5	63.7
154	58.5	46.8	70.2



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





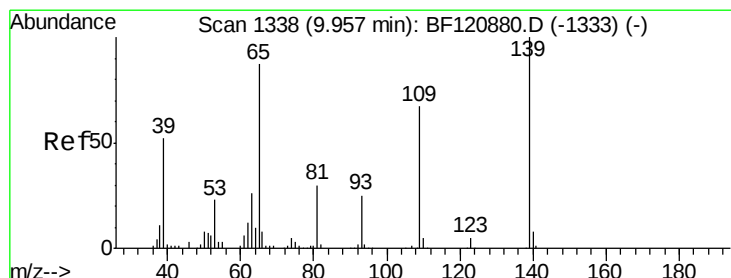
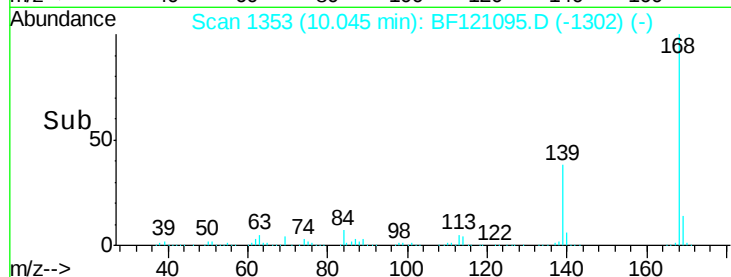
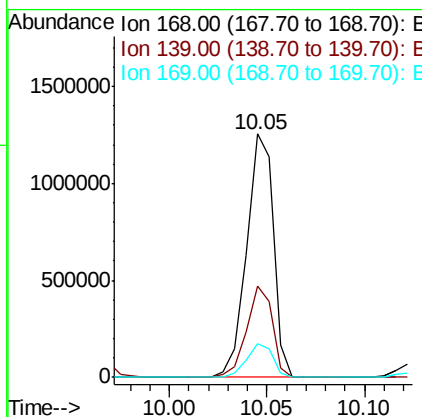
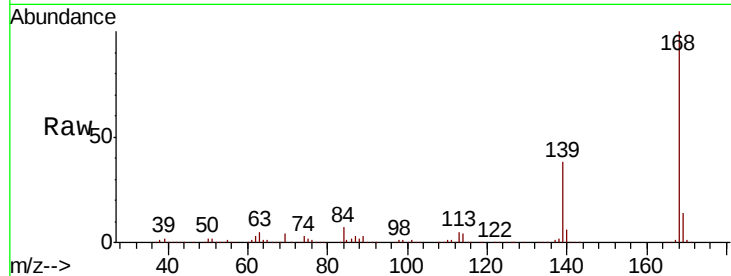
#55
Dibenzofuran
Concen: 38.733 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.1	11.3	16.9

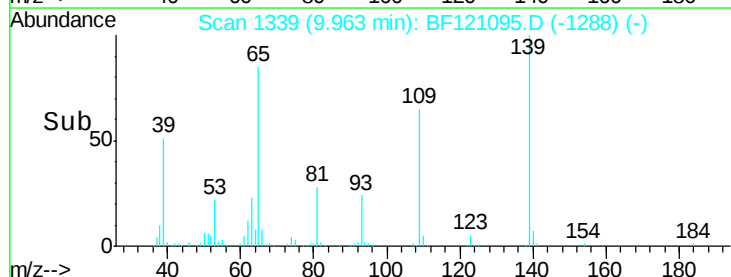
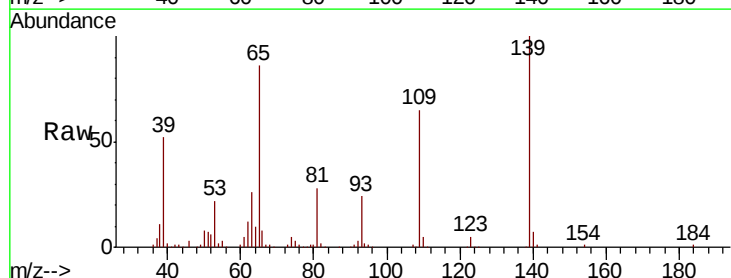
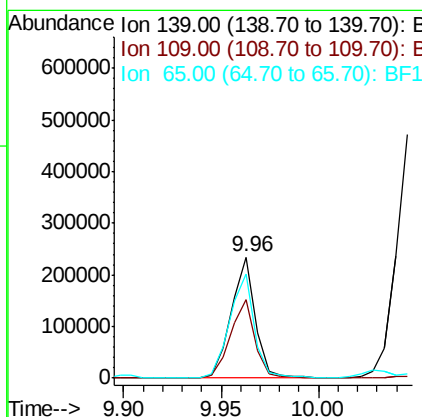
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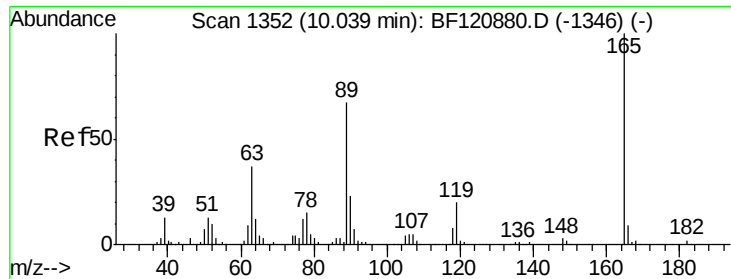
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#56
4-Nitrophenol
Concen: 39.773 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.8	44.8	84.8
65	85.6	65.6	105.6





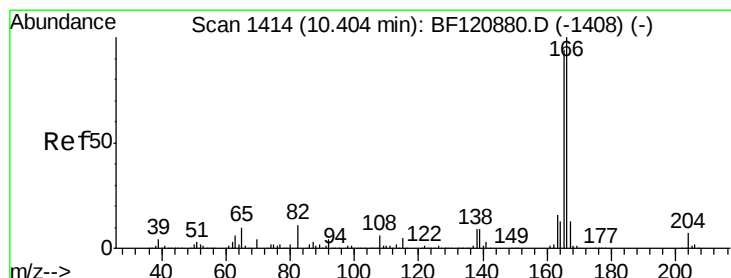
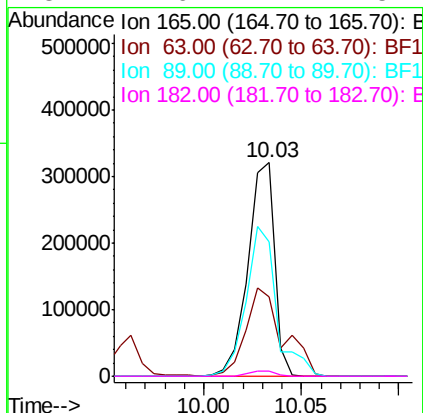
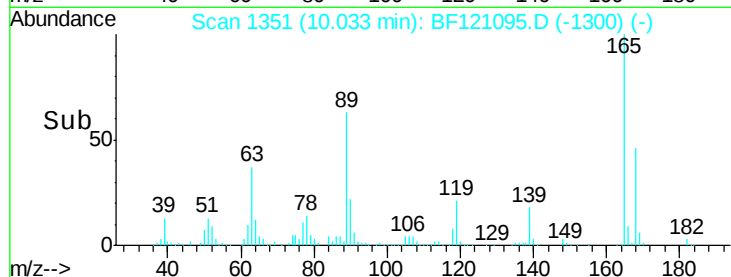
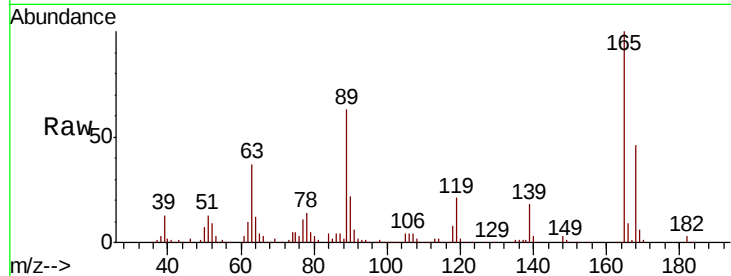
#57
2,4-Dinitrotoluene
Concen: 43.035 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.3	29.8	44.8
89	62.9	50.3	75.5
182	2.6	2.1	3.1

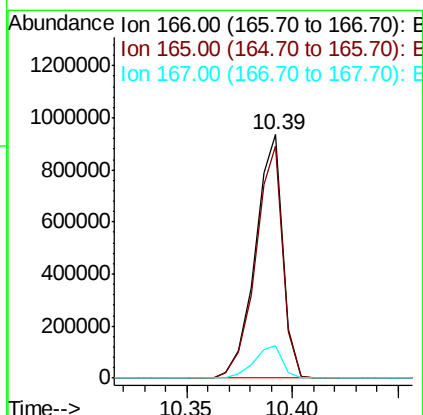
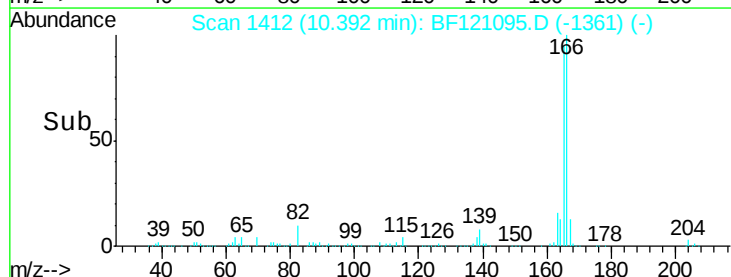
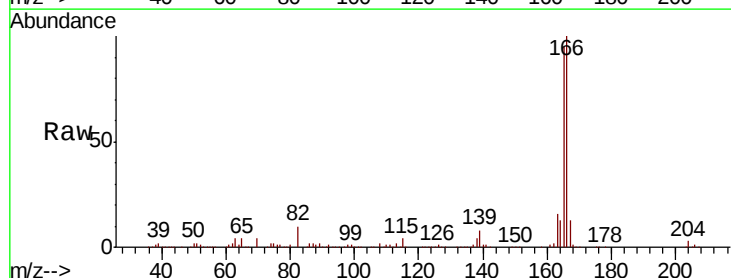
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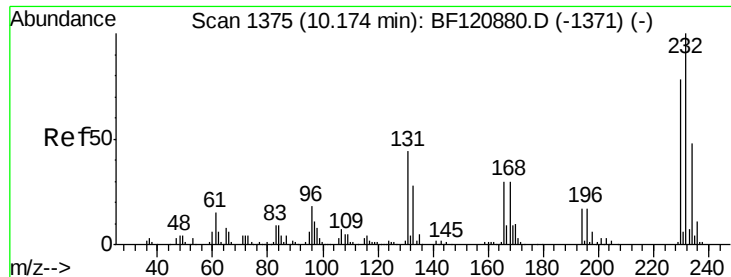
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#58
Fluorene
Concen: 36.814 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.4	114.6
167	13.4	10.7	16.1





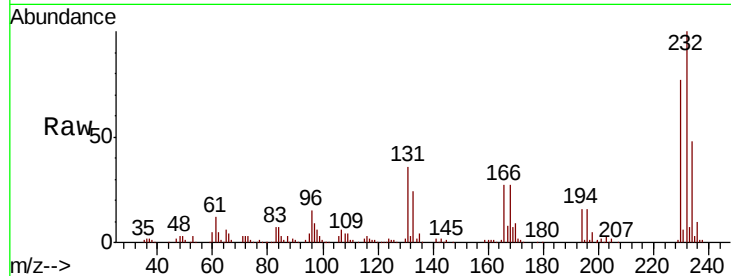
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.761 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.2	51.2
130	2.1	1.7	2.5
166	28.9	23.1	34.7

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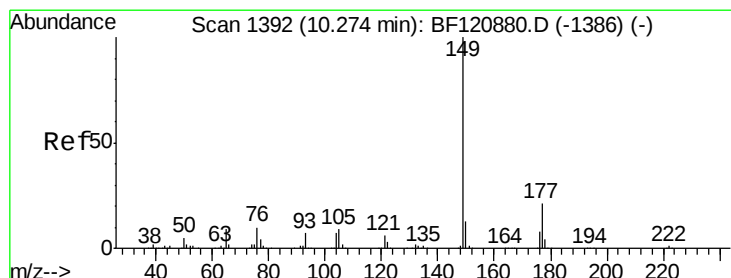
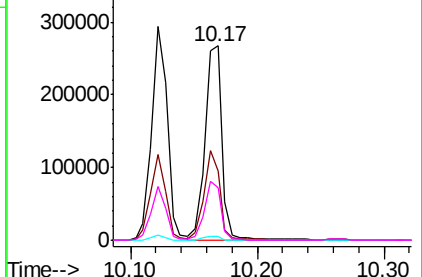
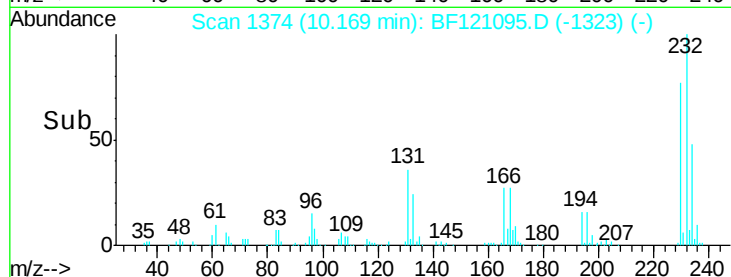
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

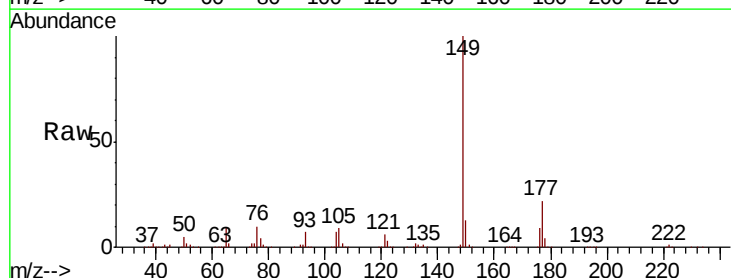
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.892 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

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

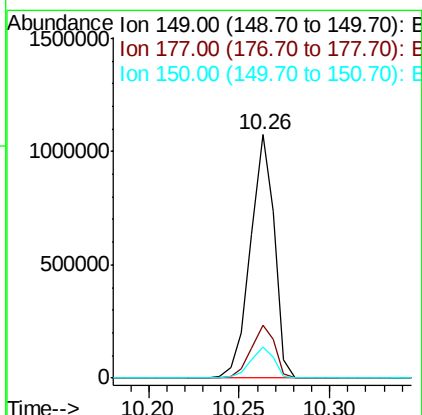
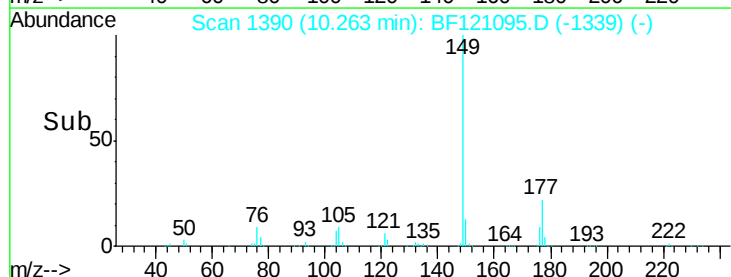


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





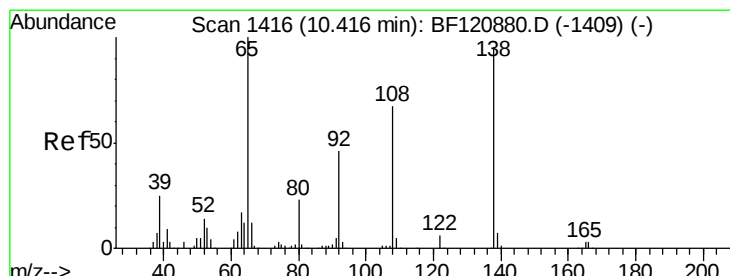
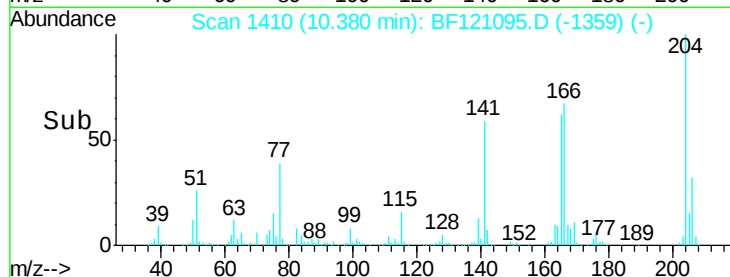
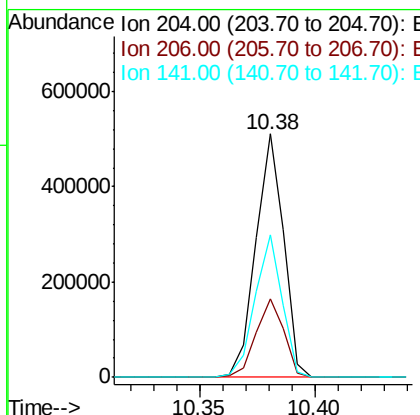
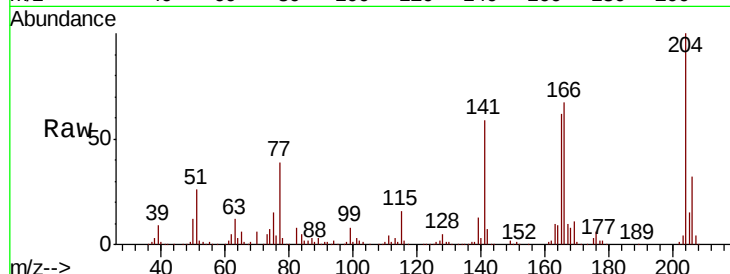
#61
4-Chlorophenyl-phenylether
Concen: 35.207 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	58.6	46.9	70.3

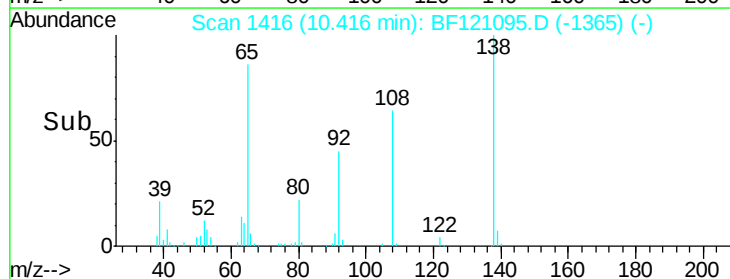
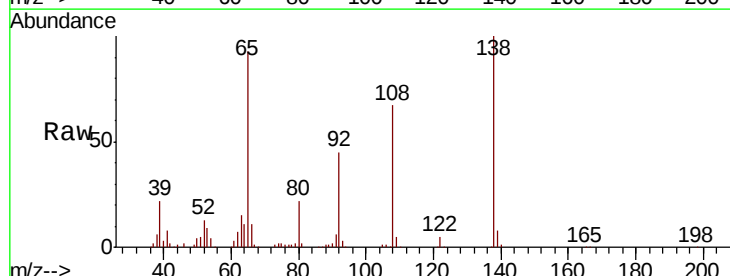
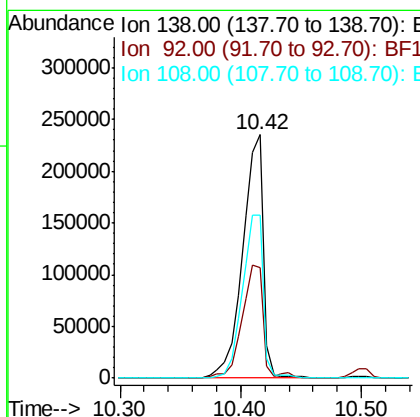
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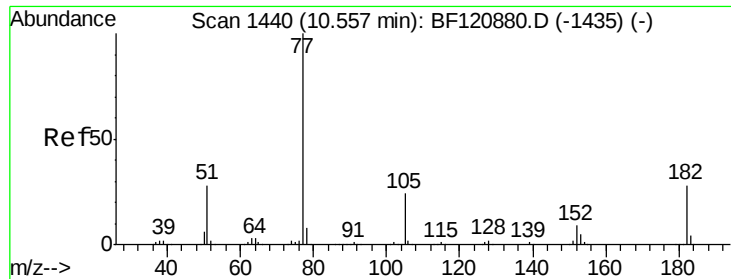
mohammad
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#62
4-Nitroaniline
Concen: 42.832 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.2	25.2	65.2
108	66.7	46.7	86.7





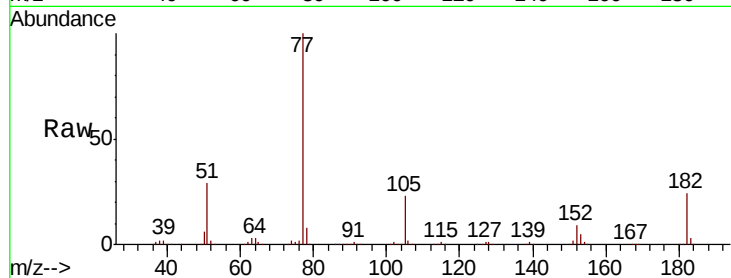
#63
Azobenzene
Concen: 38.611 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

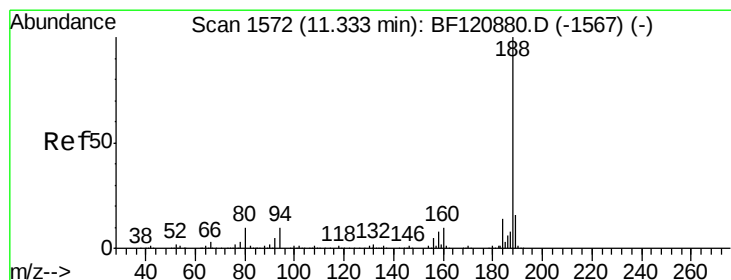
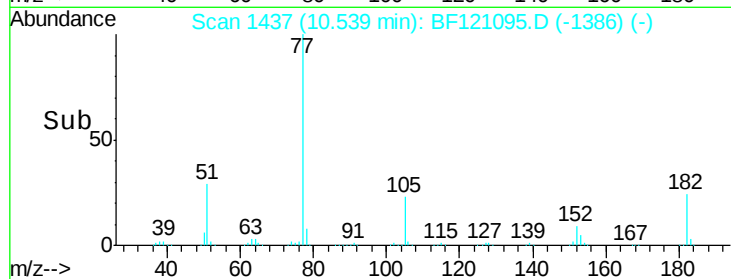
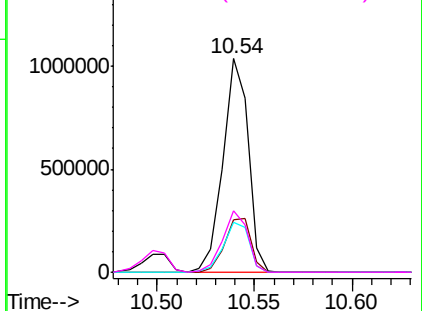
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.5	4.5	44.5		
105	23.4	3.4	43.4		
51	28.7	8.7	48.7		

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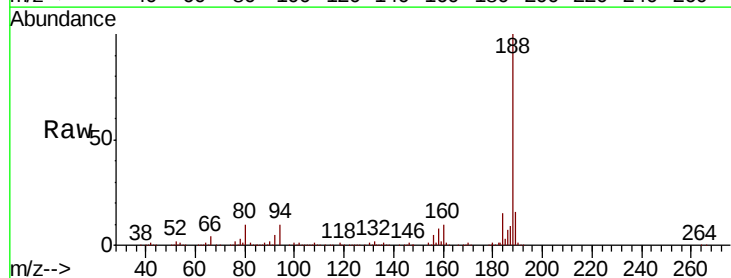


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

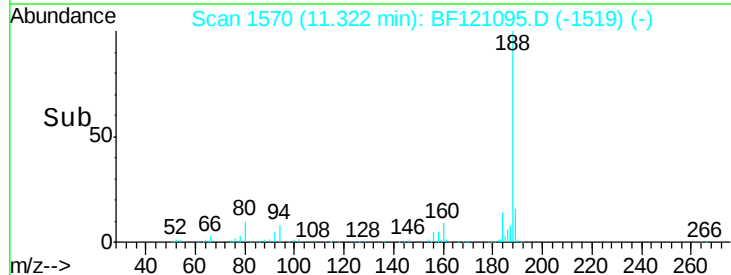
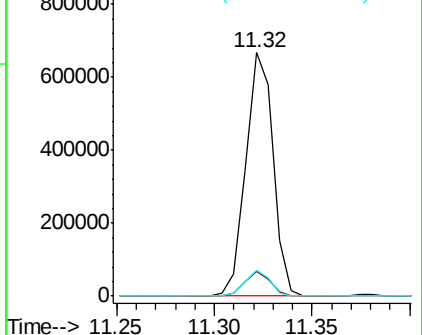


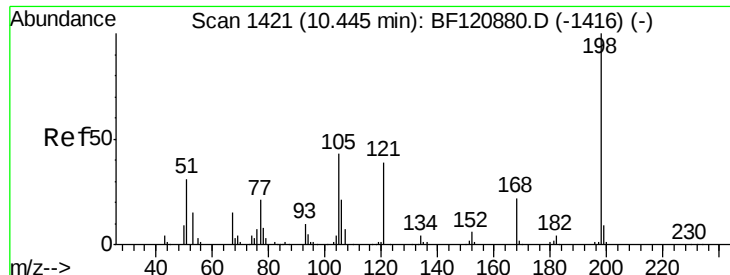
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.0	8.0	12.0		
80	10.4	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: 44.161 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 164380

Ion Ratio Lower Upper

198 100

51 43.4 23.4 63.4

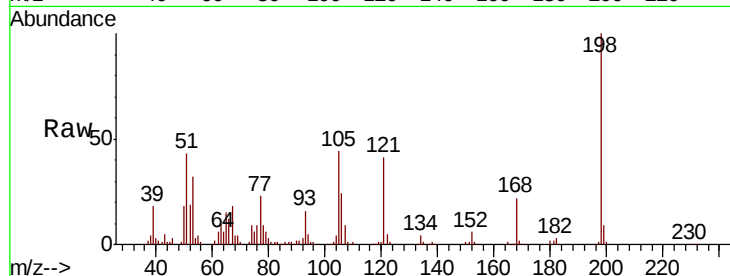
105 43.7 23.7 63.7

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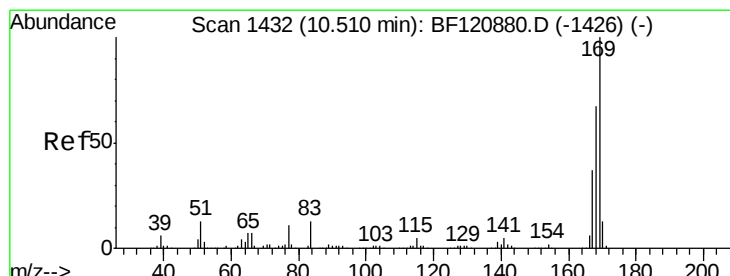
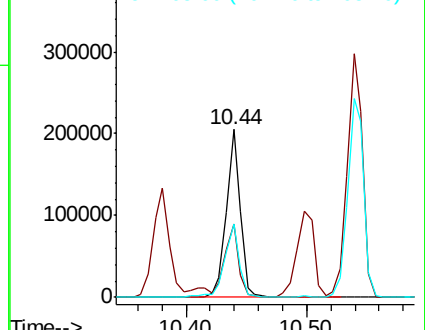
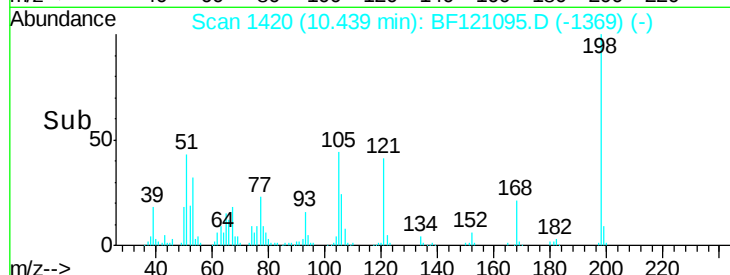
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.507 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

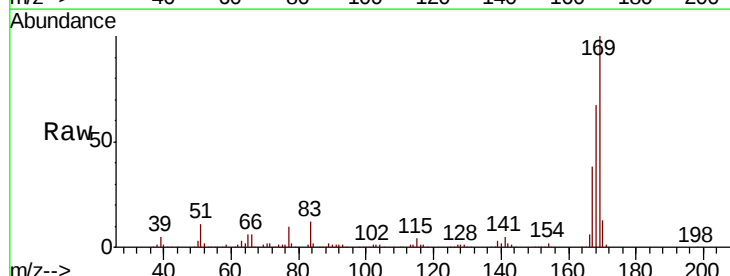
Tgt Ion:169 Resp: 825800

Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

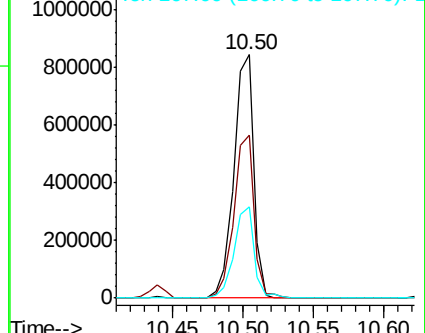
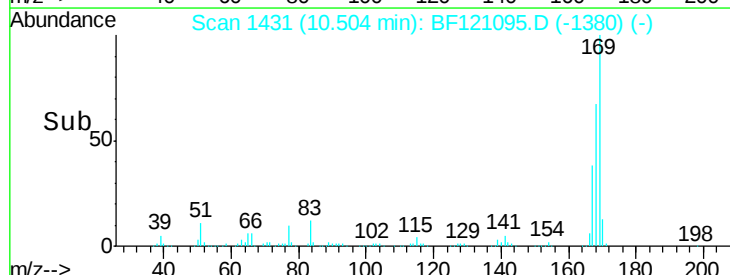
167 37.5 30.0 45.0



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





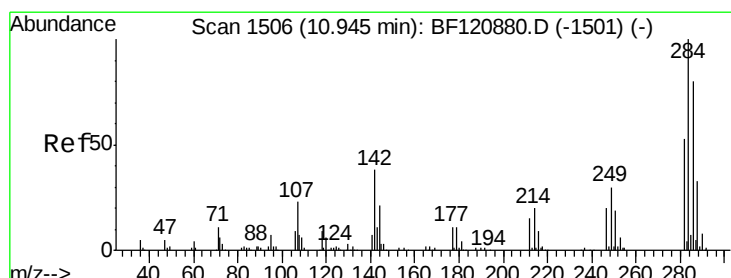
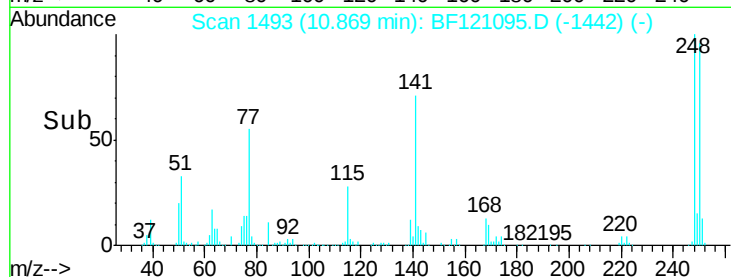
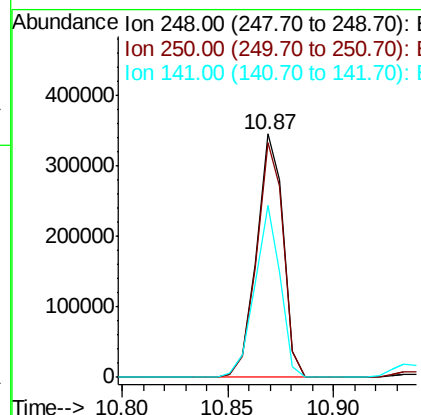
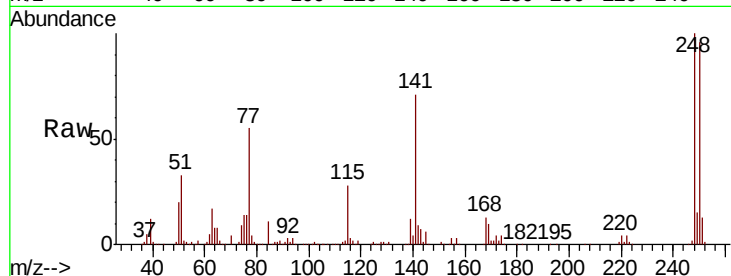
#67
 4-Bromophenyl-phenylether
 Concen: 42.061 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	303903
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.0	115.6
141	70.8	56.6	85.0

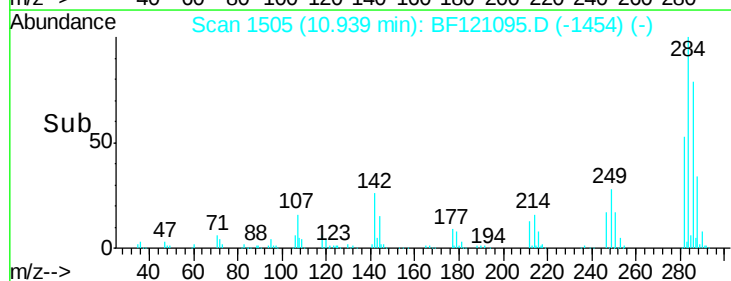
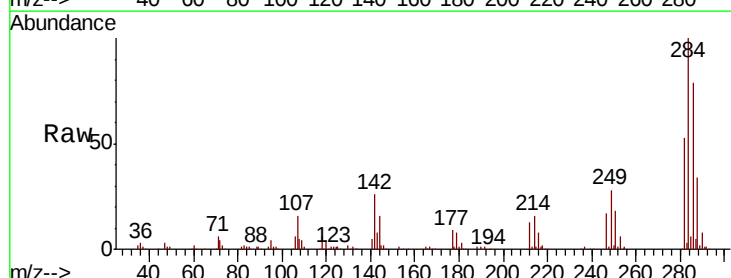
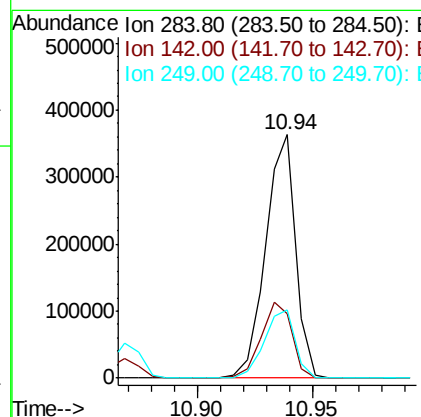
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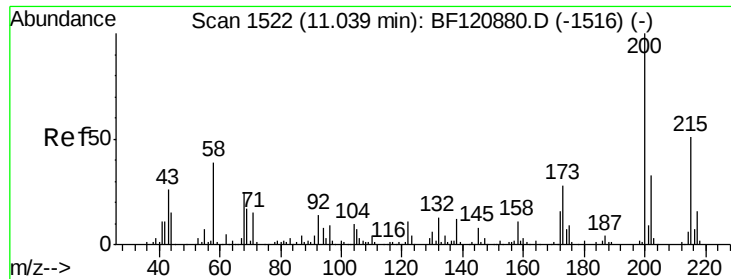
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#68
 Hexachlorobenzene
 Concen: 41.967 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:	284	Resp:	328004
Ion Ratio	Lower	Upper	
284	100		
142	26.4	21.1	31.7
249	28.1	22.5	33.7





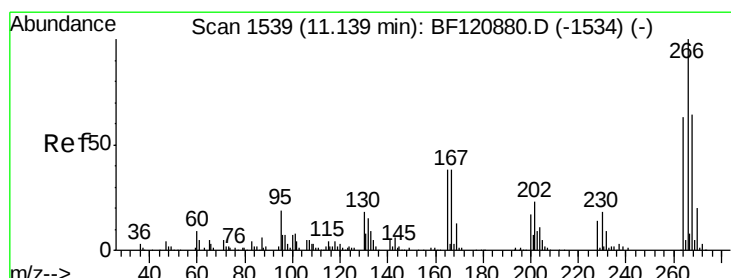
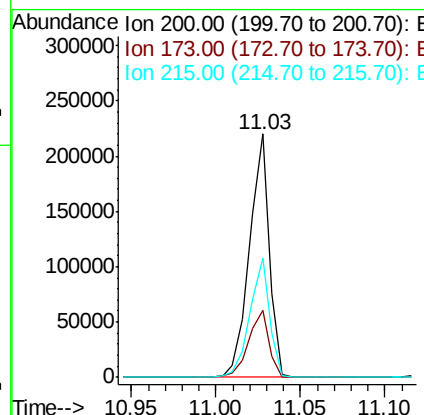
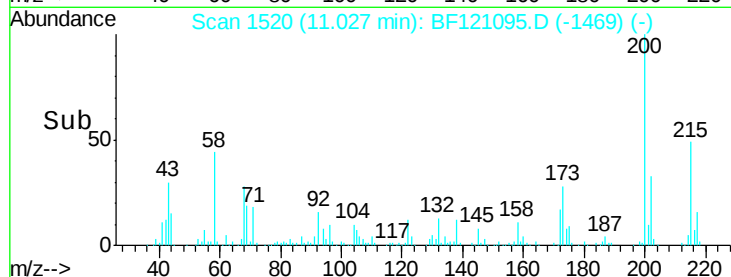
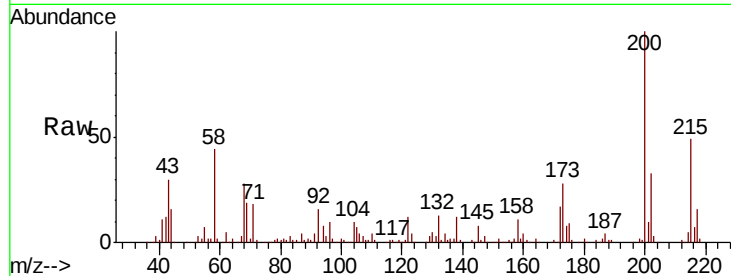
#69
Atrazine
Concen: 35.957 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	48.8	28.8	68.8

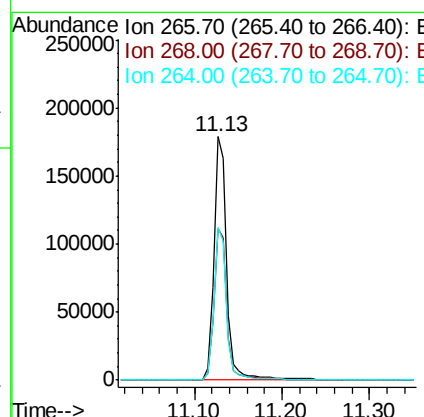
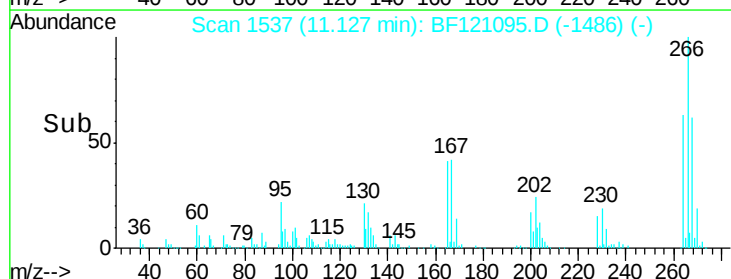
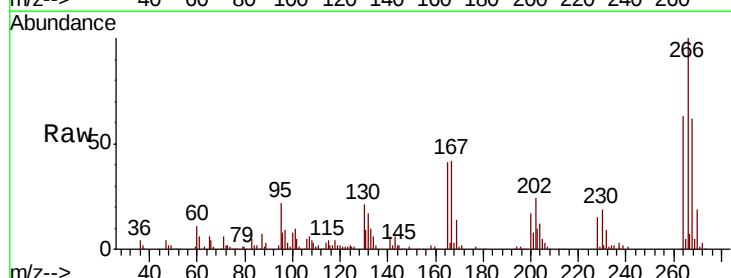
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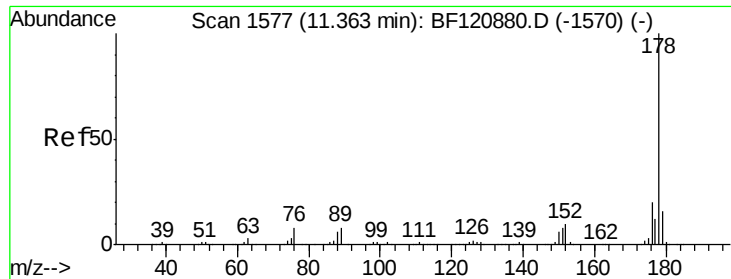
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#70
Pentachlorophenol
Concen: 40.517 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	49.7	74.5
264	63.0	50.4	75.6





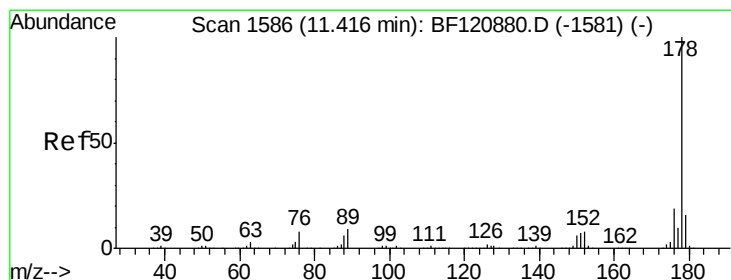
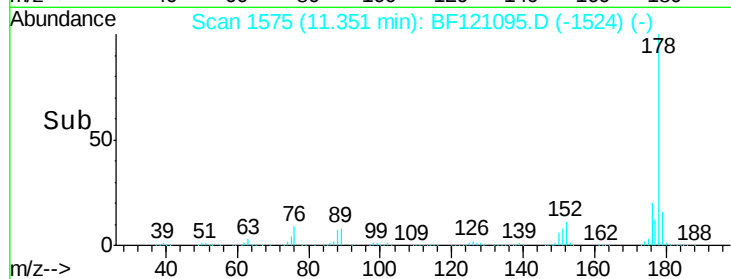
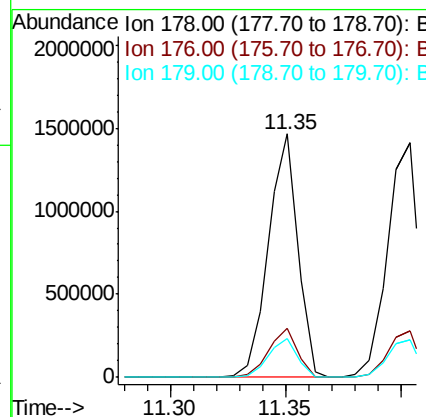
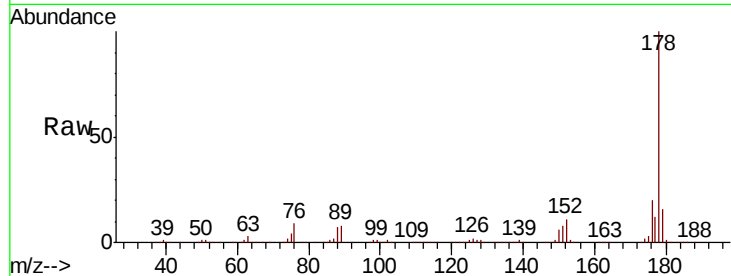
#71
Phenanthrene
Concen: 39.062 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.2
179	15.8	12.6	19.0

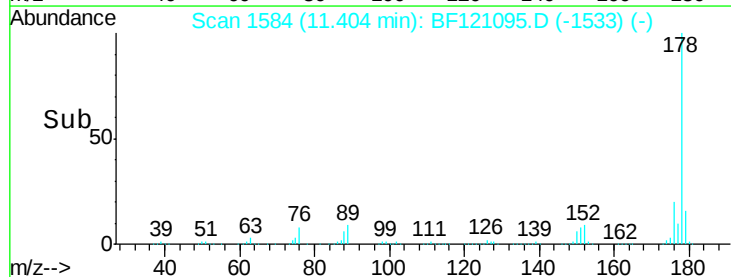
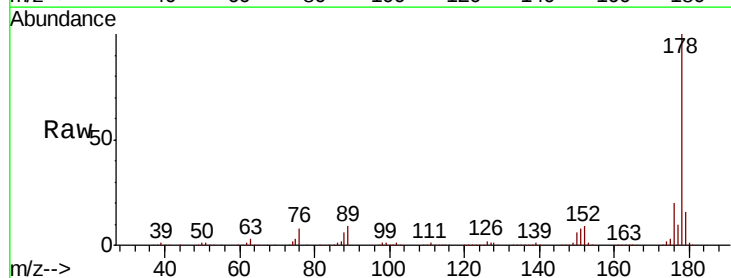
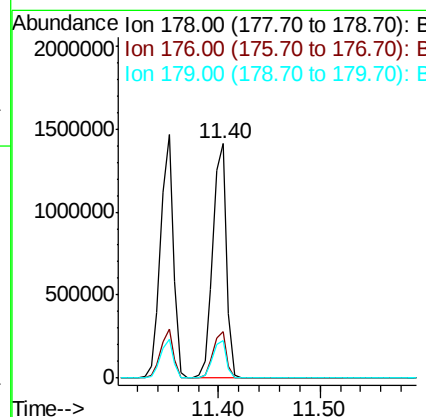
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#72
Anthracene
Concen: 39.306 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.6	19.0





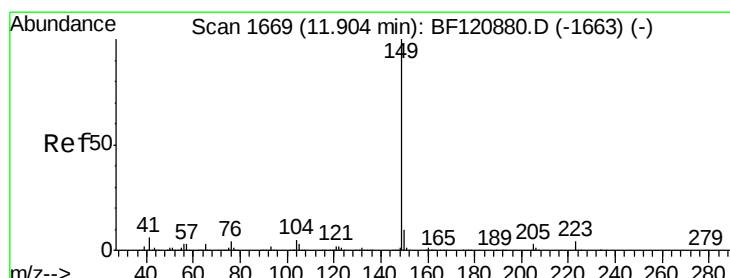
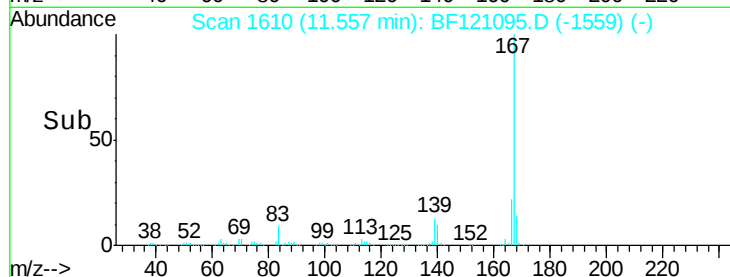
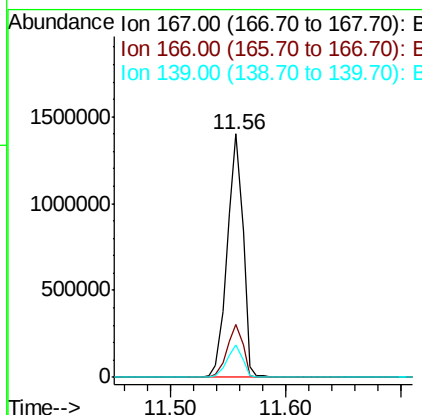
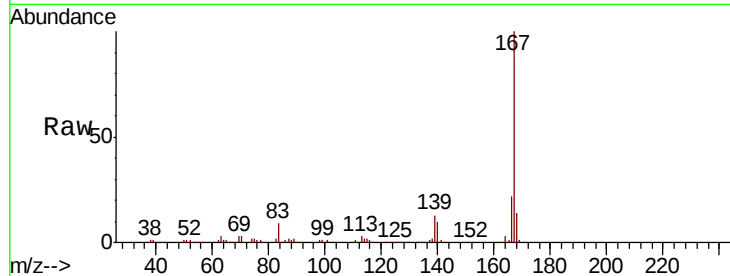
#73
 Carbazole
 Concen: 39.811 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.9	17.5	26.3	
139	13.1	10.5	15.7	

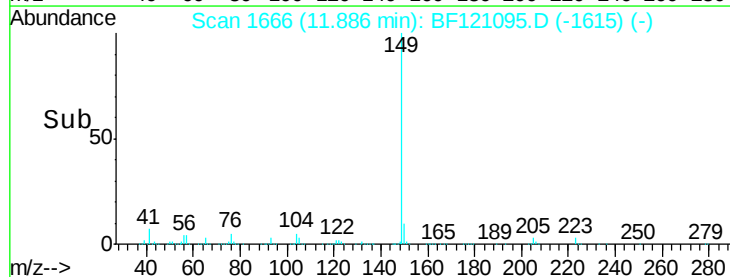
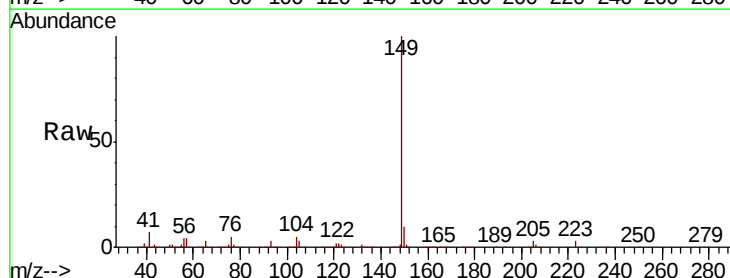
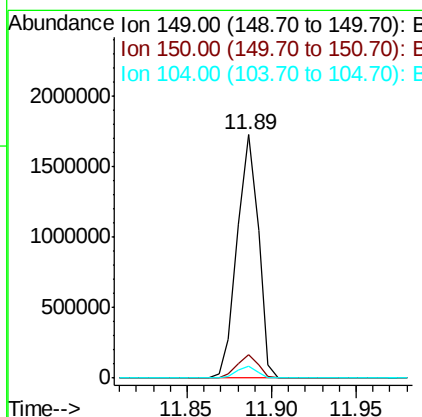
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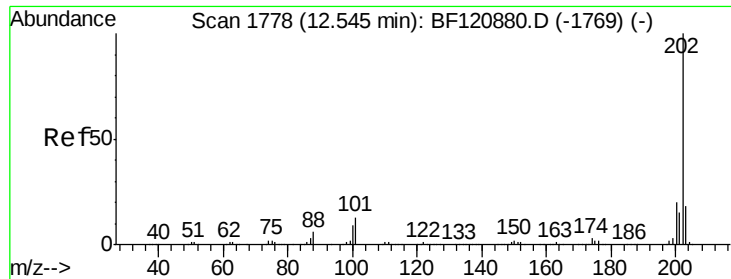
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#74
 Di-n-butylphthalate
 Concen: 39.417 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.8	7.8	11.8	
104	4.9	3.9	5.9	





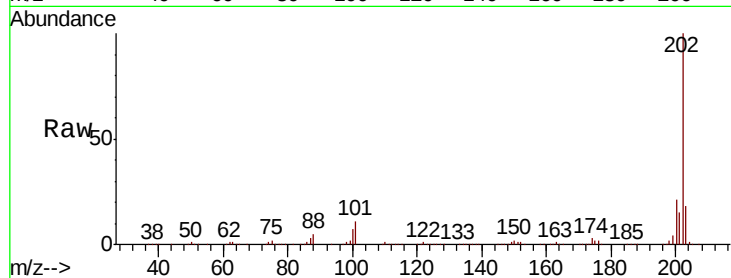
#75
Fluoranthene
Concen: 39.272 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

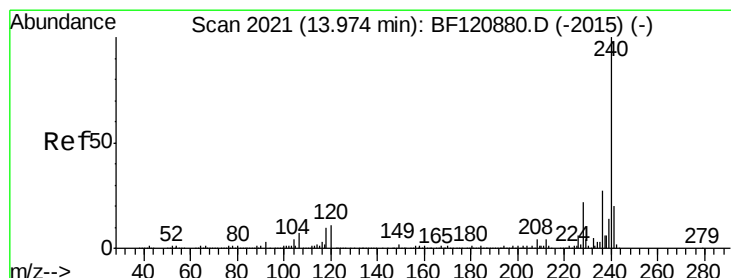
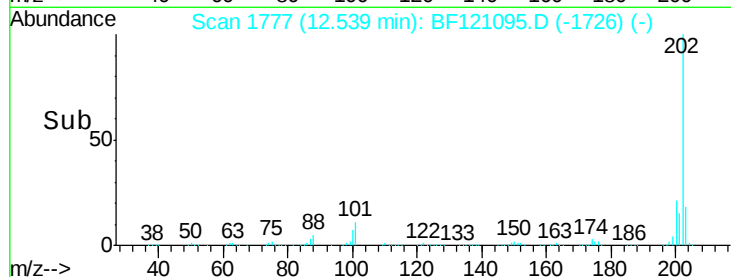
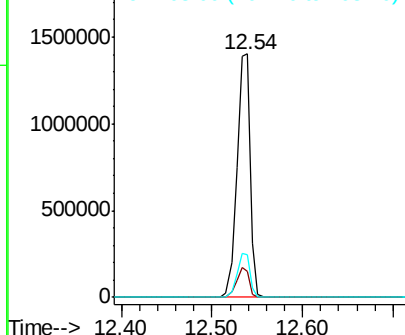
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.5
203	17.7	0.0	37.7

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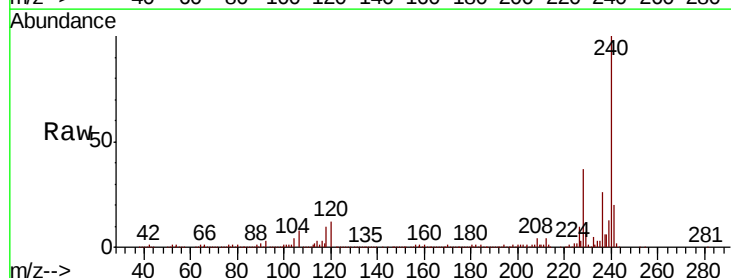


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

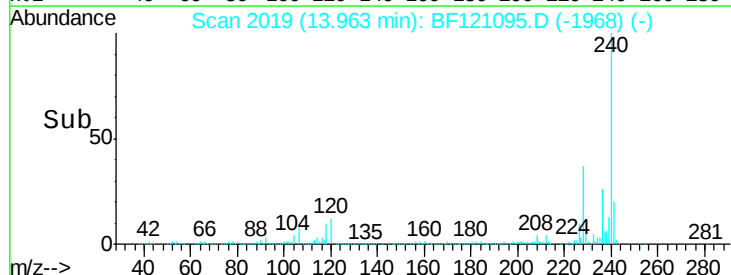
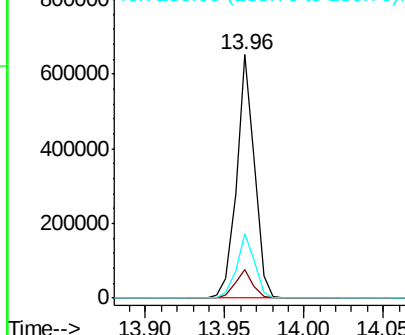


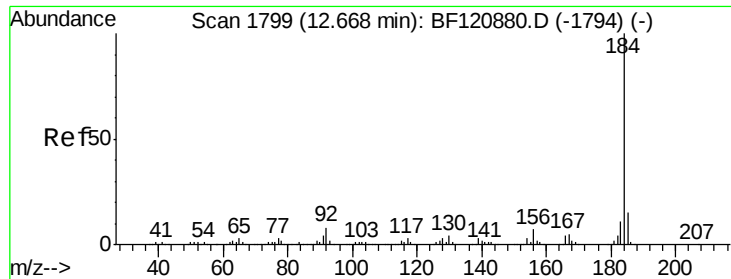
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.3	13.9
236	26.4	21.1	31.7



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





#77

Benzidine

Concen: 39.404 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

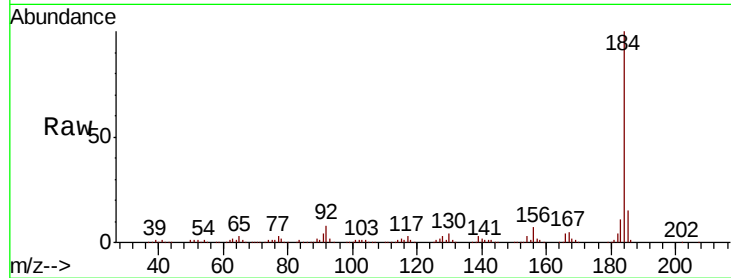
ClientSampleId :

SSTDCCC040

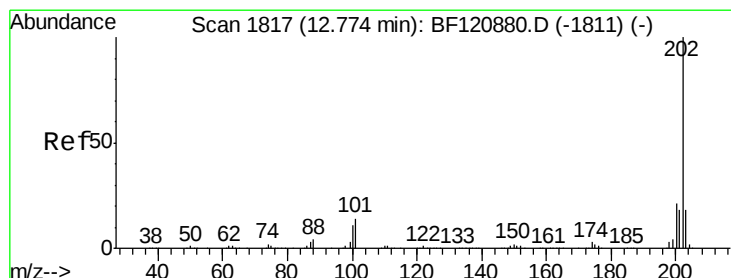
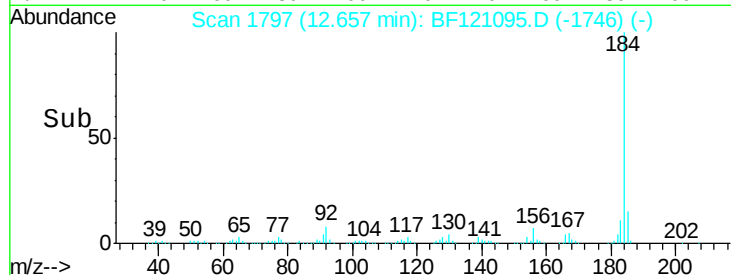
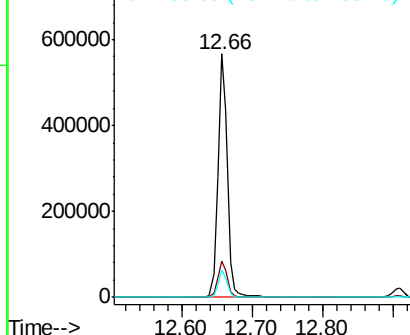
Tot Ion:	184	Resp:	528248
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.1	18.1
183	11.2	9.0	13.4

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



#78

Pyrene

Concen: 41.105 ng

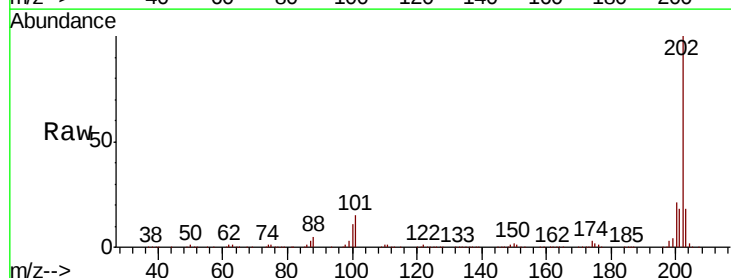
RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

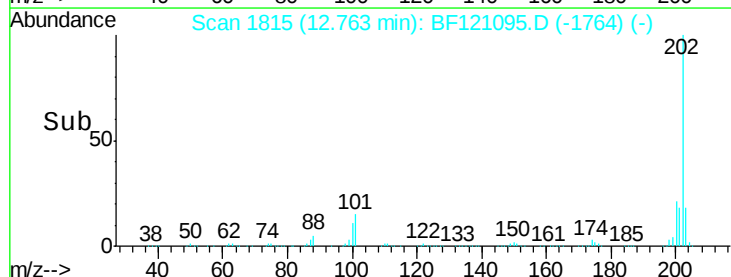
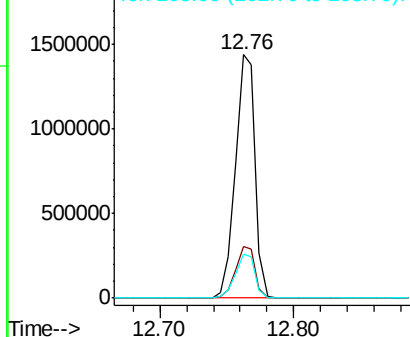
Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:	202	Resp:	1481808
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	18.2	14.6	21.8



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





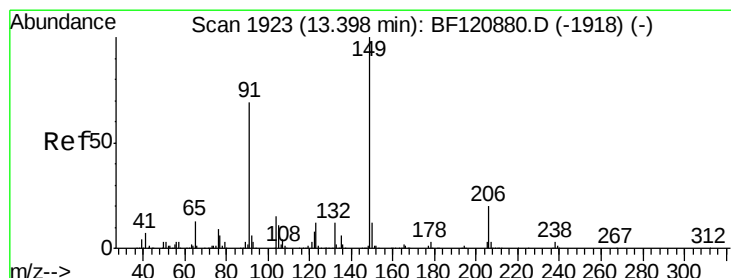
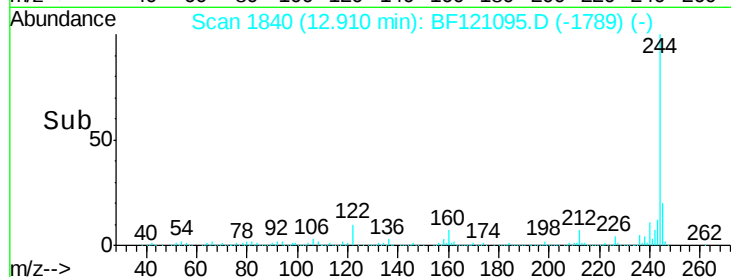
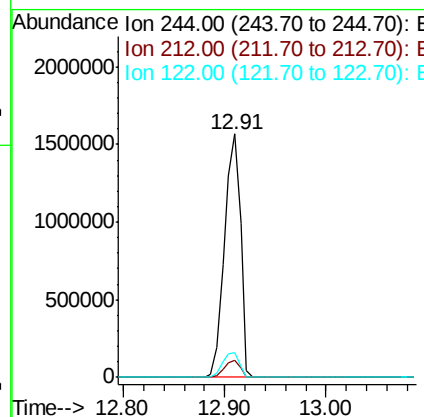
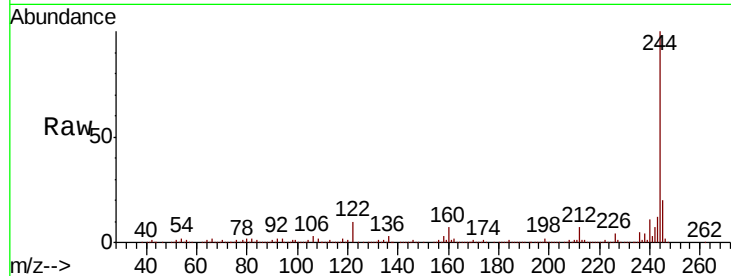
#79
 Terphenyl-d14
 Concen: 73.353 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1720566
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.4 8.3 12.5

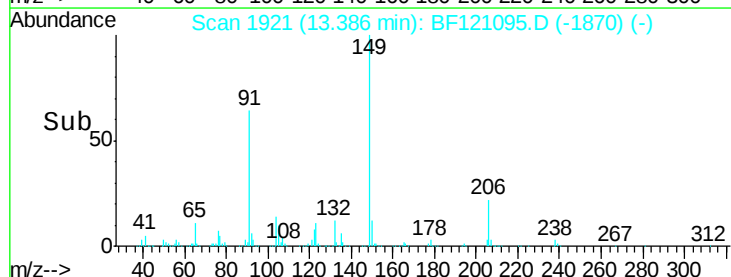
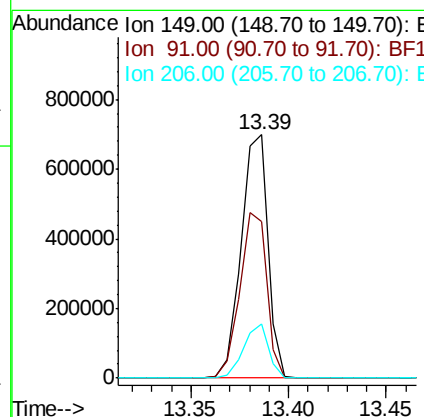
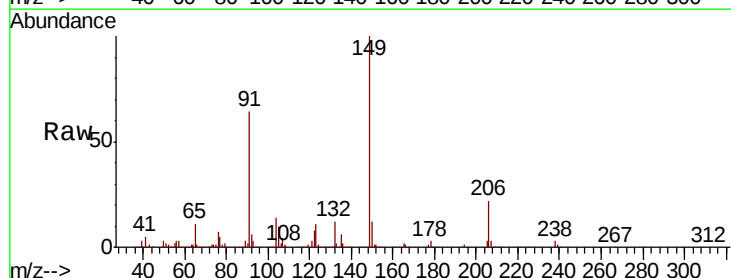
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#80
 Butylbenzylphthalate
 Concen: 41.363 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:149 Resp: 664705
 Ion Ratio Lower Upper
 149 100
 91 64.2 51.4 77.0
 206 22.4 17.9 26.9





#81

Benzo(a)anthracene

Concen: 39.780 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1228261

Ion Ratio Lower Upper

228 100

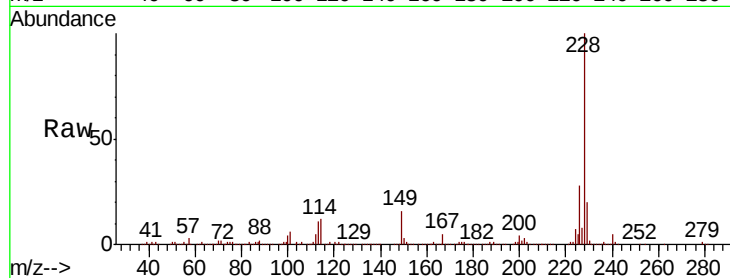
226 28.3 22.6 34.0

229 20.1 16.1 24.1

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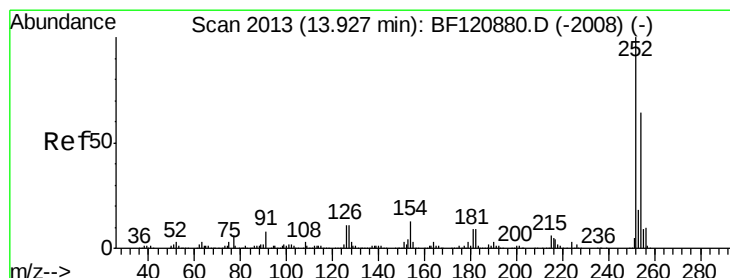
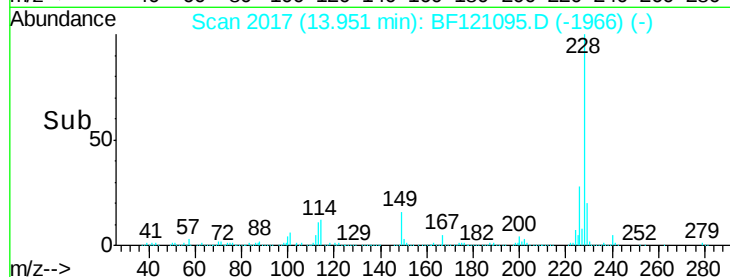
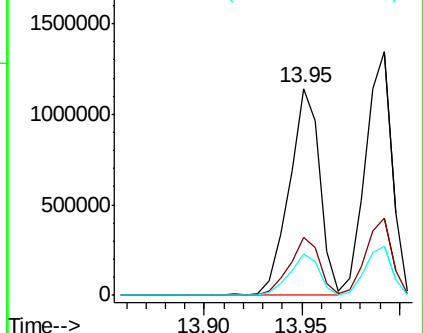
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.706 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

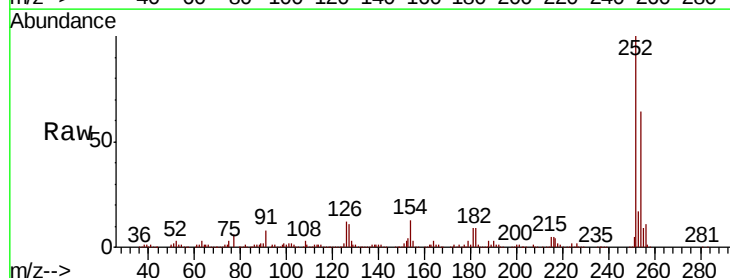
Tgt Ion:252 Resp: 485817

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

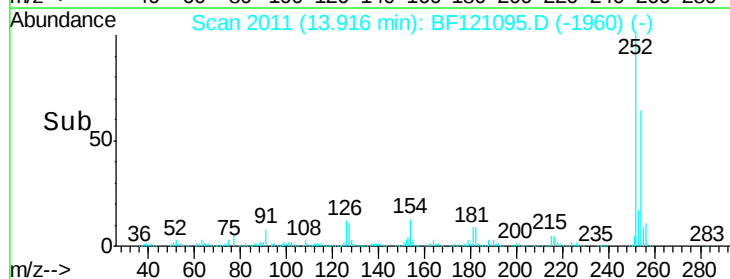
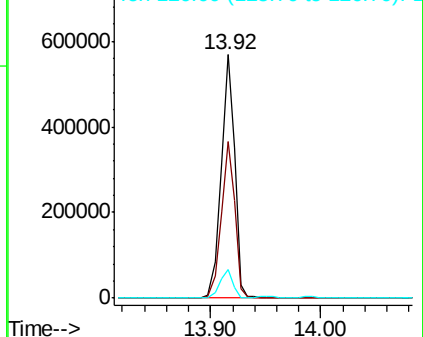
126 11.5 9.2 13.8

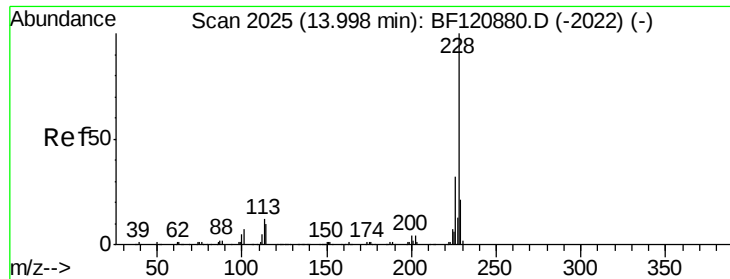


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





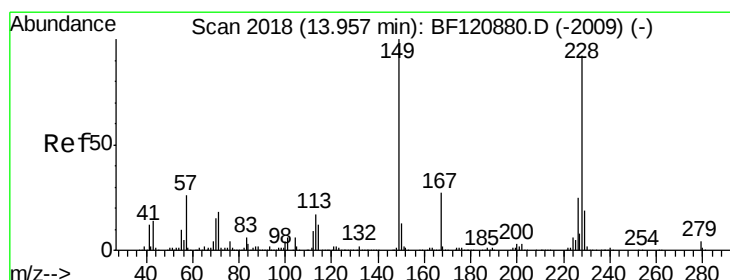
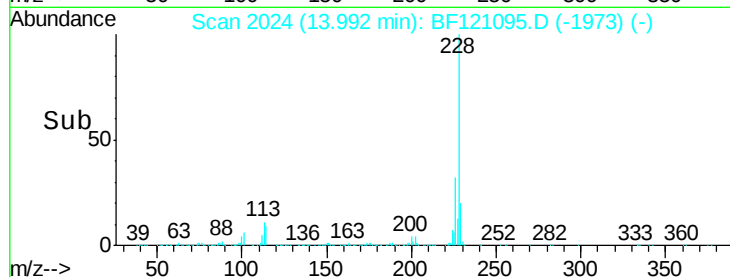
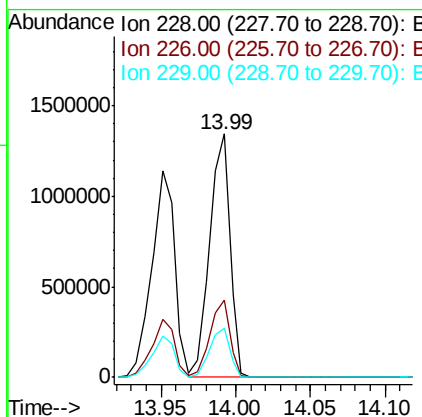
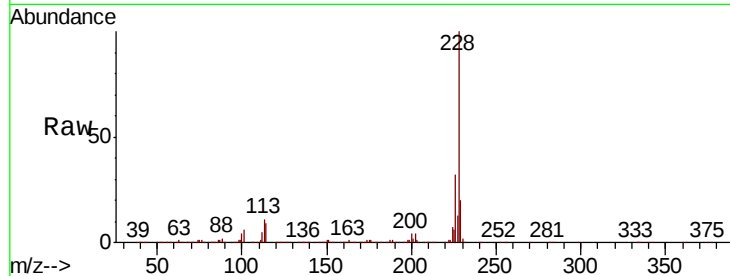
#83
Chrysene
Concen: 39.098 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.3	16.2	24.4

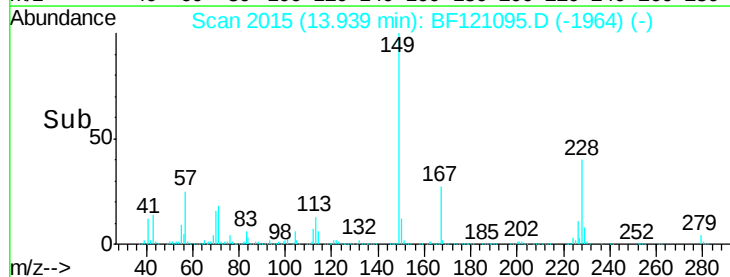
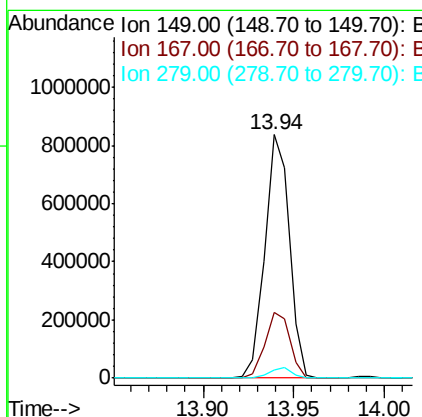
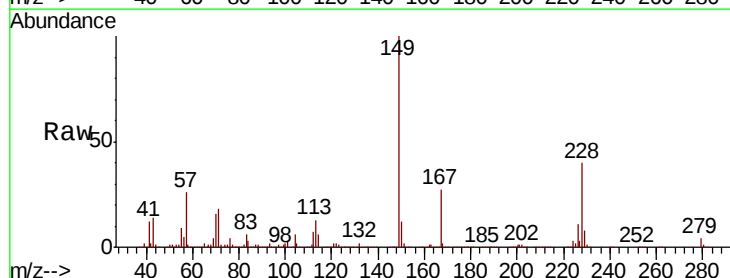
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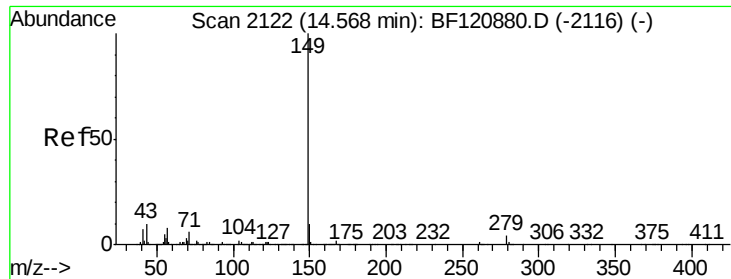
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.864 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	3.6	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 38.048 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1500023

Ion Ratio Lower Upper

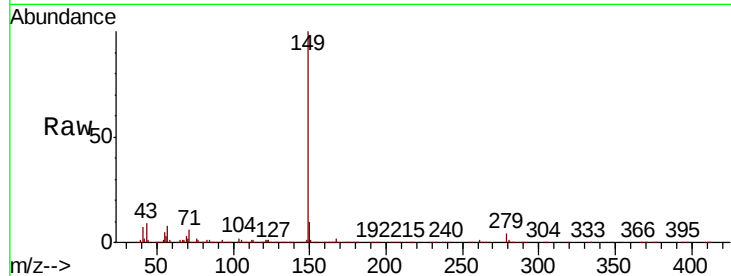
149 100

167 1.6 1.3 1.9

43 9.4 7.5 11.3

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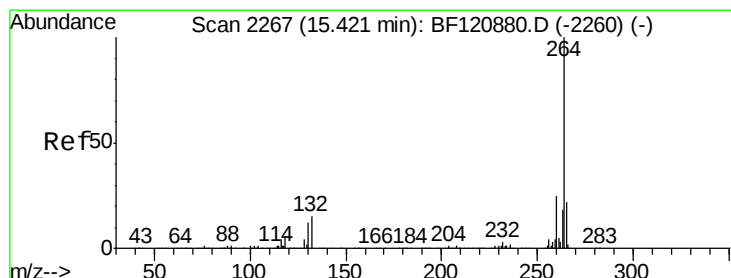
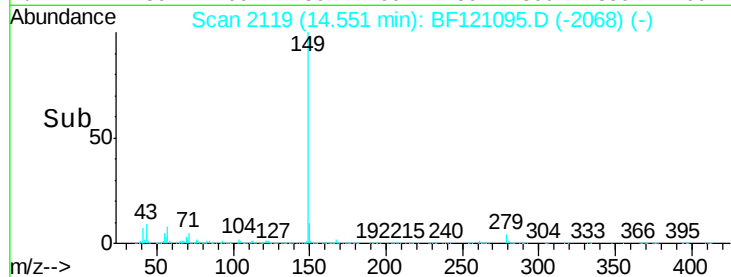
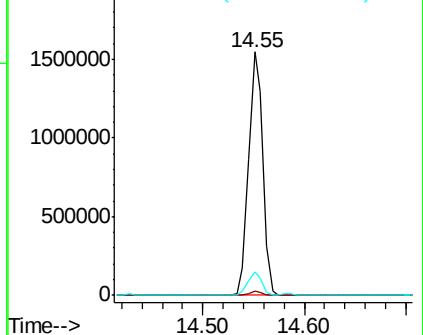
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

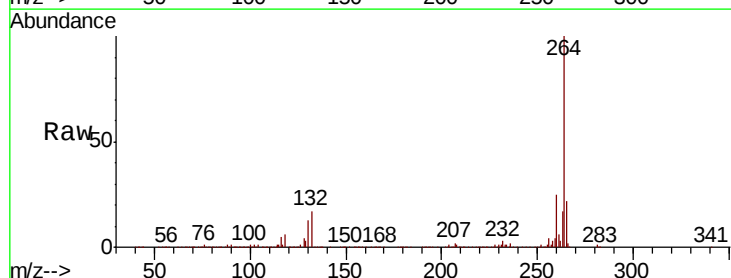
Tgt Ion:264 Resp: 520848

Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

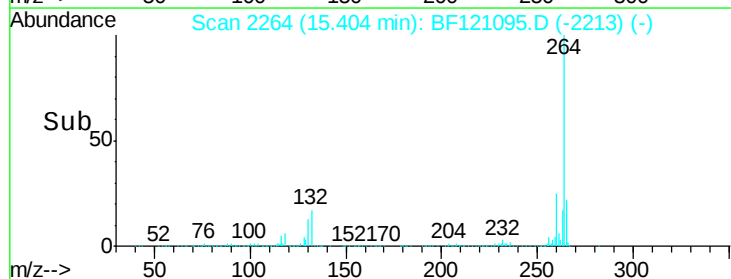
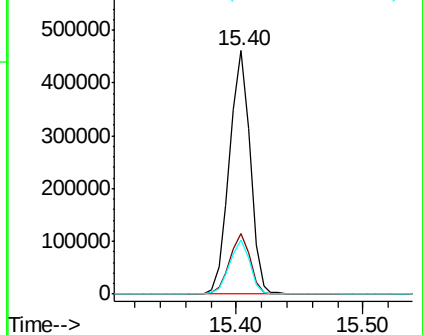
265 22.3 17.8 26.8

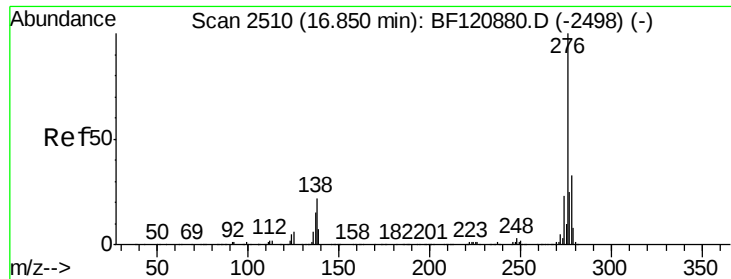


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





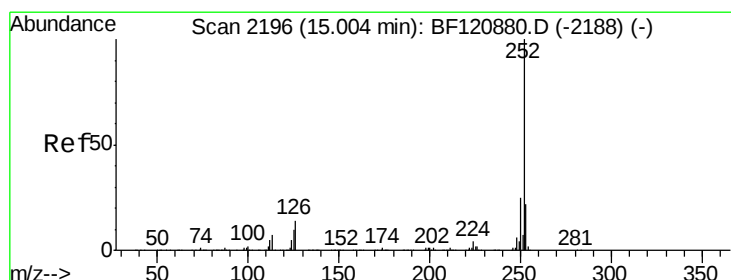
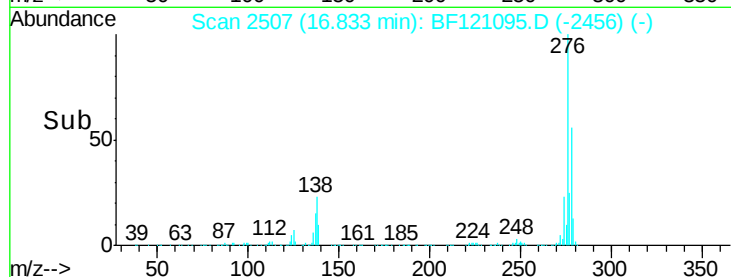
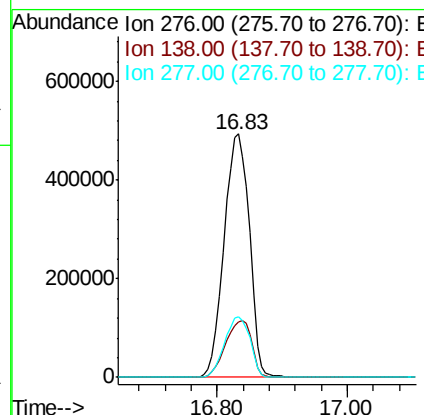
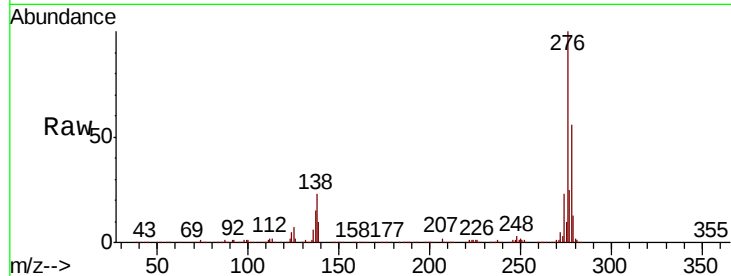
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.670 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	24.1	19.3	28.9	
277	25.1	20.1	30.1	

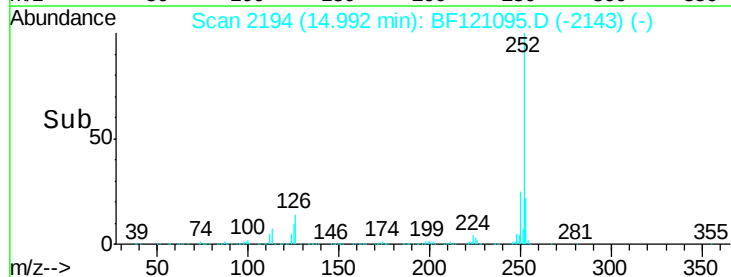
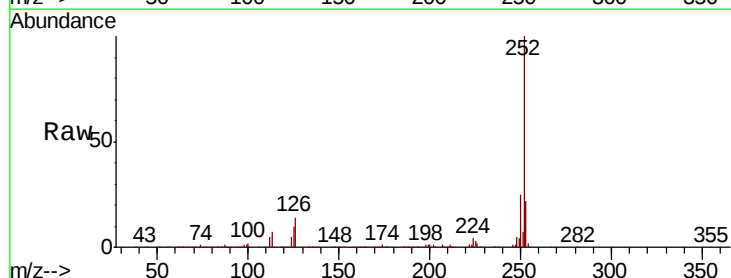
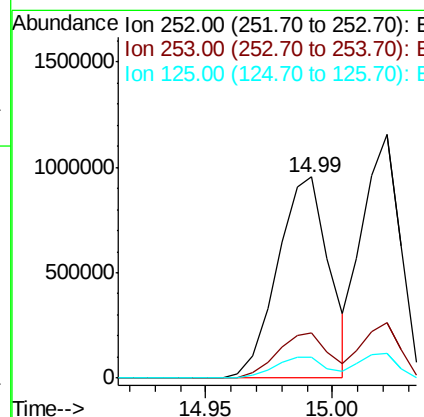
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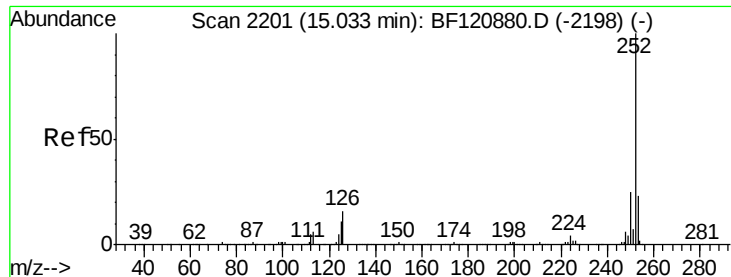
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#88
 Benzo(b)fluoranthene
 Concen: 43.032 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.4	17.9	26.9	
125	10.1	8.1	12.1	





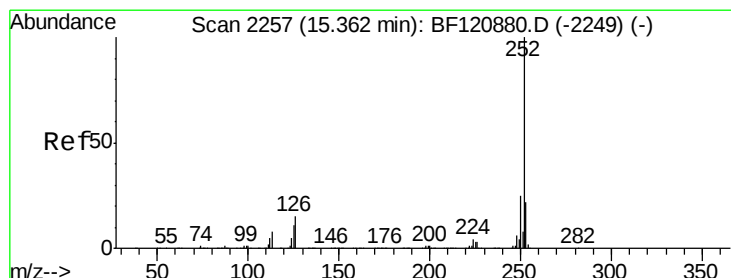
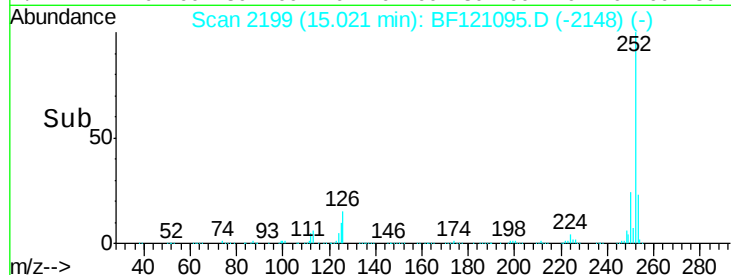
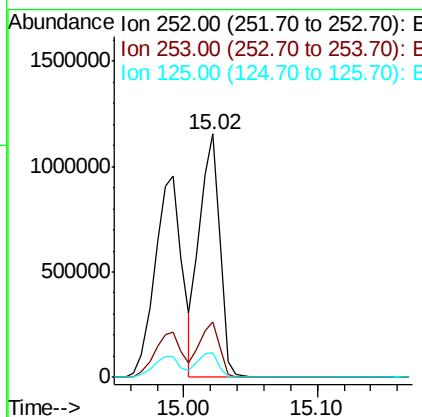
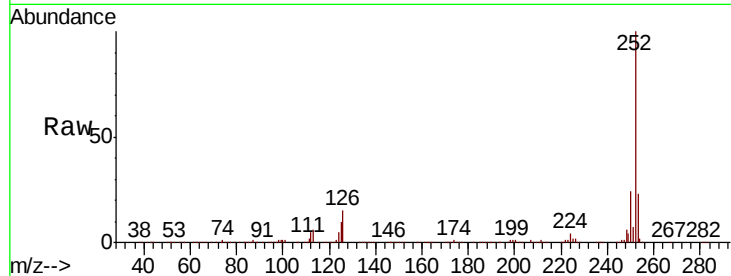
#89
Benzo(k)fluoranthene
Concen: 42.053 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.0	8.0	12.0

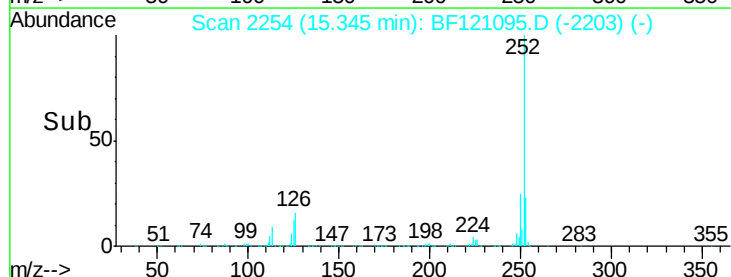
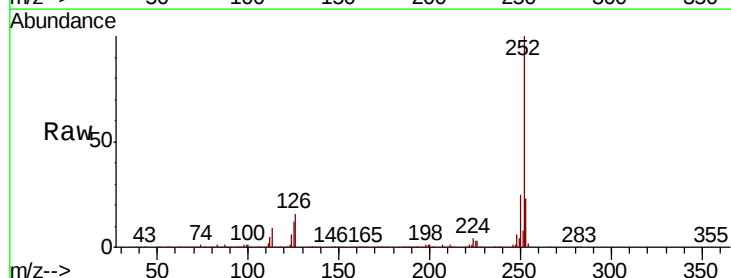
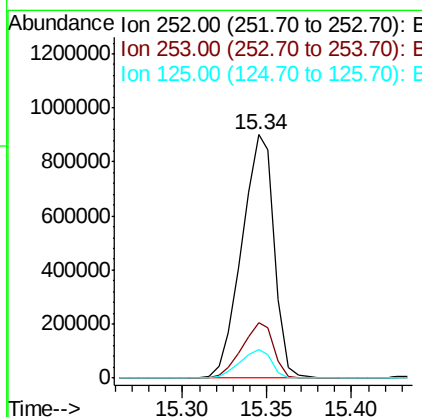
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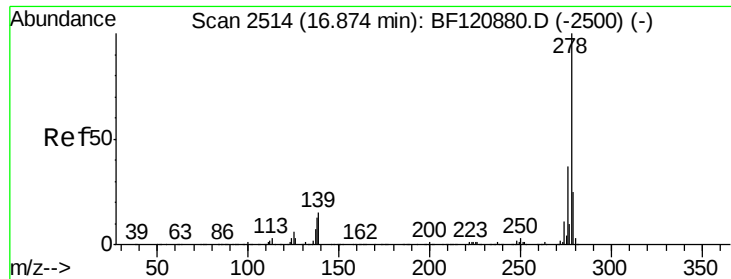
mohammad
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#90
Benzo(a)pyrene
Concen: 41.905 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.9	9.5	14.3





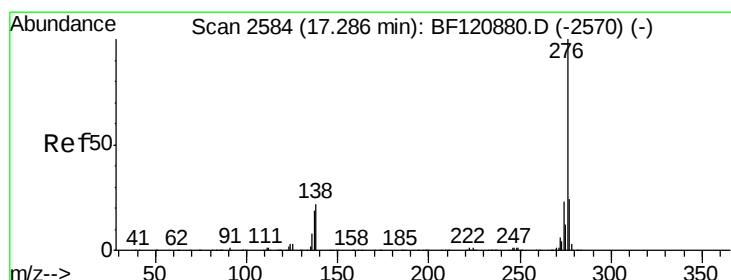
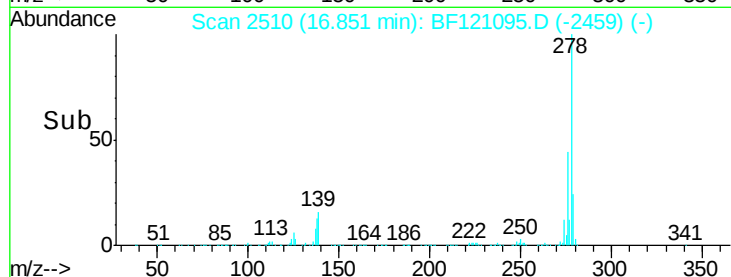
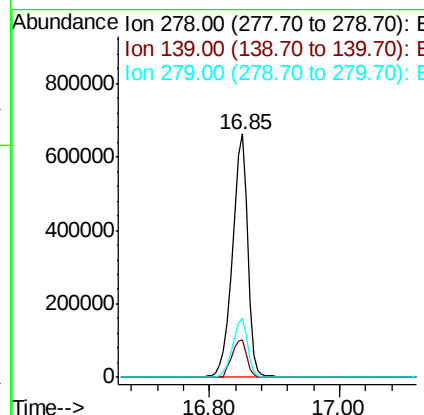
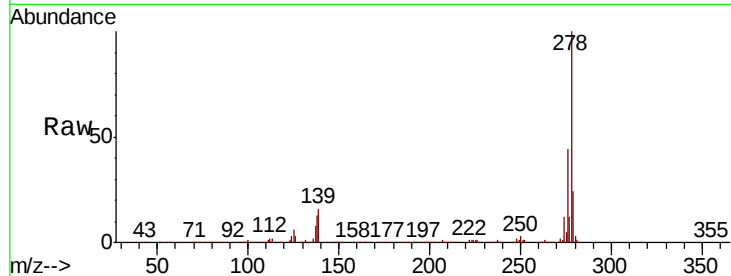
#91
Dibenzo(a,h)anthracene
Concen: 36.538 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	15.7	12.6	18.8	
279	24.4	19.5	29.3	

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 35.960 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.2	19.4	29.0	
138	21.5	17.2	25.8	

