

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081920\
 Data File : BF121330.D
 Acq On : 19 Aug 2020 21:01
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:24:04 PM

Quant Time: Aug 20 03:16:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 02:55:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	155315	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	561834	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	289726	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	529696	20.00	ng	0.00
76) Chrysene-d12	13.84	240	332421	20.00	ng	0.00
86) Perylene-d12	15.25	264	298311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	987195	103.98	ng	0.00
7) Phenol-d6	6.35	99	1247414	102.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	1100898	110.94	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	360920	104.73	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1695938	94.62	ng	0.00
79) Terphenyl-d14	12.80	244	1770880	111.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	243164	56.942	ng	99
3) Pyridine	3.01	79	675578	58.541	ng	100
4) n-Nitrosodimethylamine	2.99	42	274281	58.389	ng	98
6) Aniline	6.37	93	717782	51.203	ng	# 86
8) 2-Chlorophenol	6.49	128	534346	53.724	ng	99
9) Benzaldehyde	6.25	77	370089	51.428	ng	97
10) Phenol	6.36	94	612653	49.986	ng	95
11) bis(2-Chloroethyl)ether	6.44	93	535788	54.700	ng	100
12) 1,3-Dichlorobenzene	6.63	146	588251	52.641	ng	98
13) 1,4-Dichlorobenzene	6.72	146	592518	52.860	ng	99
14) 1,2-Dichlorobenzene	6.87	146	519304	50.760	ng	99
15) Benzyl Alcohol	6.85	79	364920	48.349	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	761636	52.281	ng	99
17) 2-Methylphenol	6.96	107	446211	54.616	ng	98
18) Hexachloroethane	7.20	117	223437	53.196	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	335911	50.342	ng	99
20) 3+4-Methylphenols	7.12	107	454884	47.513	ng	98
22) Acetophenone	7.12	105	682497	51.982	ng	# 99
24) Nitrobenzene	7.29	77	567082	56.217	ng	100
25) Isophorone	7.53	82	1026261	56.223	ng	99
26) 2-Nitrophenol	7.60	139	309451	59.138	ng	96
27) 2,4-Dimethylphenol	7.65	122	415501	55.864	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	678116	54.831	ng	99
29) 2,4-Dichlorophenol	7.85	162	452929	56.212	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	503992	54.762	ng	100
31) Naphthalene	8.00	128	1478279	53.359	ng	99
32) Benzoic acid	7.81	122	358647	72.194	ng	97
33) 4-Chloroaniline	8.06	127	702420	56.758	ng	99
34) Hexachlorobutadiene	8.12	225	293510	53.535	ng	99
35) Caprolactam	8.45	113	155640m	57.553	ng	
36) 4-Chloro-3-methylphenol	8.55	107	459098	55.332	ng	99
37) 2-Methylnaphthalene	8.69	142	941523	51.455	ng	98
38) 1-Methylnaphthalene	8.79	142	898450	51.923	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	461357	54.064	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	203366	75.279	nq	99
43) 2,4,6-Trichlorophenol	8.97	196	332897	56.575	nq	100
44) 2,4,5-Trichlorophenol	9.02	196	340855	56.362	nq	99
46) 1,1'-Biphenyl	9.16	154	1127675	52.054	nq	99
47) 2-Chloronaphthalene	9.18	162	954617	53.831	nq	99
48) 2-Nitroaniline	9.28	65	321841	57.092	nq	97
49) Acenaphthylene	9.59	152	1380272	52.132	nq	99
50) Dimethylphthalate	9.47	163	1146828	53.476	nq	99
51) 2,6-Dinitrotoluene	9.53	165	255556	56.018	nq	98
52) Acenaphthene	9.77	154	844356	52.467	nq	97
53) 3-Nitroaniline	9.70	138	315298	56.058	nq	98
54) 2,4-Dinitrophenol	9.80	184	152357	69.909	nq	95
55) Dibenzofuran	9.94	168	1167879	49.451	nq	99
56) 4-Nitrophenol	9.86	139	210064	60.506	nq	98
57) 2,4-Dinitrotoluene	9.93	165	283957	51.253	nq	89
58) Fluorene	10.28	166	860663	48.033	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	289015	55.662	nq	99
60) Diethylphthalate	10.16	149	1078405	51.080	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	434797	47.913	nq	97
62) 4-Nitroaniline	10.32	138	318704	55.299	nq	100
63) Azobenzene	10.43	77	1008915	51.944	nq	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	184368	64.230	nq	88
66) n-Nitrosodiphenylamine	10.40	169	889746	54.605	nq	99
67) 4-Bromophenyl-phenylether	10.76	248	326697	55.157	nq	96
68) Hexachlorobenzene	10.83	284	367541	54.450	nq	97
69) Atrazine	10.93	200	280357	54.620	nq	99
70) Pentachlorophenol	11.02	266	199217	64.593	nq	99
71) Phenanthrene	11.24	178	1359496	51.653	nq	100
72) Anthracene	11.29	178	1377128	52.515	nq	99
73) Carbazole	11.45	167	1338554	53.392	nq	100
74) Di-n-butylphthalate	11.78	149	1576434	49.652	nq	100
75) Fluoranthene	12.42	202	1463760	50.351	nq	98
77) Benzidine	12.54	184	549145	70.896	nq	100
78) Pyrene	12.65	202	1479108	60.831	nq	98
80) Butylbenzylphthalate	13.27	149	646610	57.581	nq	94
81) Benzo(a)anthracene	13.84	228	1046948	53.770	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	431607	53.564	nq	99
83) Chrysene	13.87	228	1178529	56.014	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	682827	50.727	nq	# 98
85) Di-n-octyl phthalate	14.44	149	1330338	51.784	nq	100
87) Indeno(1,2,3-cd)pyrene	16.61	276	1063242	57.864	nq	100
88) Benzo(b)fluoranthene	14.86	252	1081615	56.949	nq	99
89) Benzo(k)fluoranthene	14.89	252	987415	57.520	nq	99
90) Benzo(a)pyrene	15.20	252	964611	58.134	nq	99
91) Dibenzo(a,h)anthracene	16.62	278	856892	56.860	nq	100
92) Benzo(g,h,i)perylene	17.02	276	867059	59.210	nq	99

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

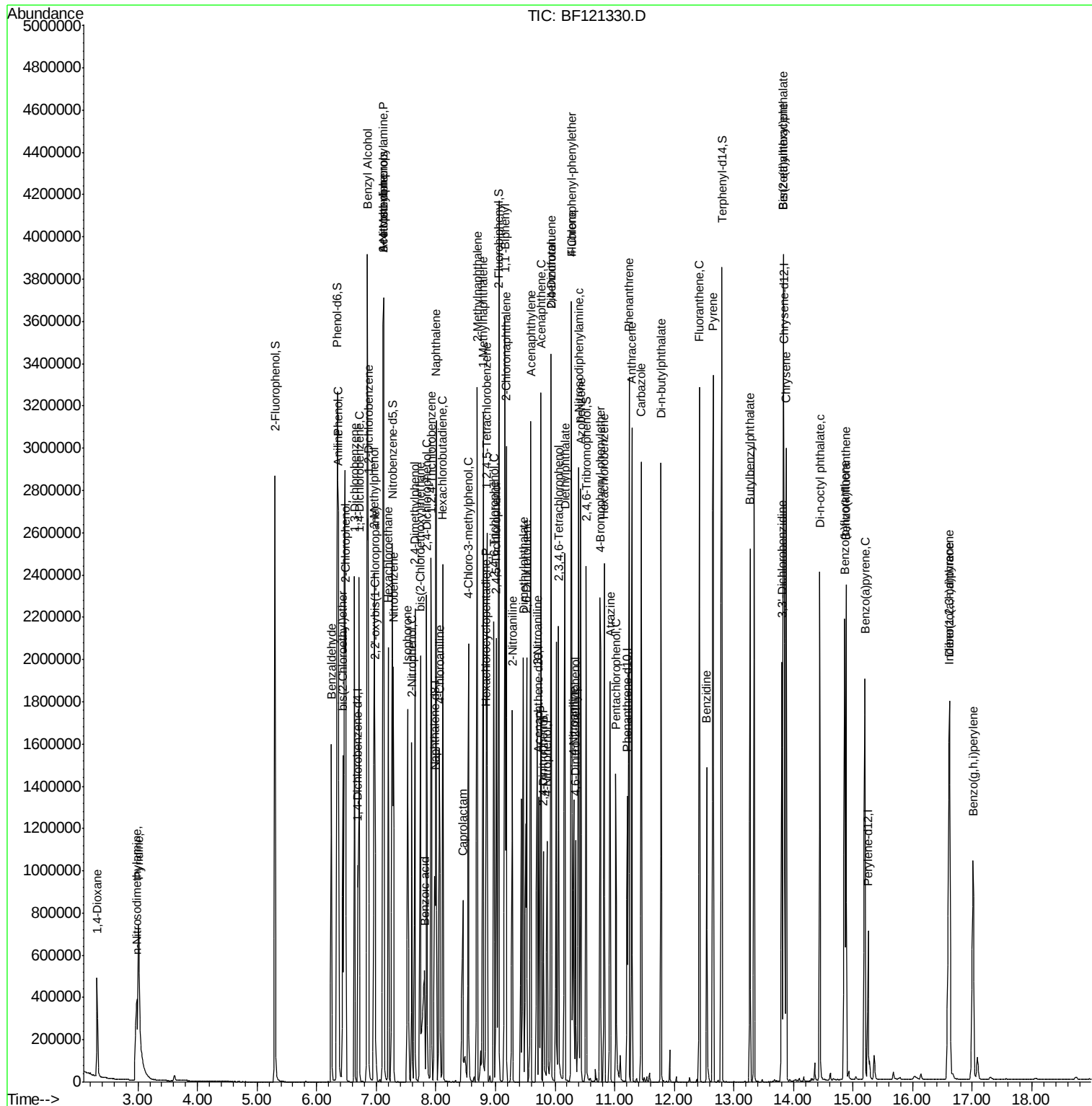
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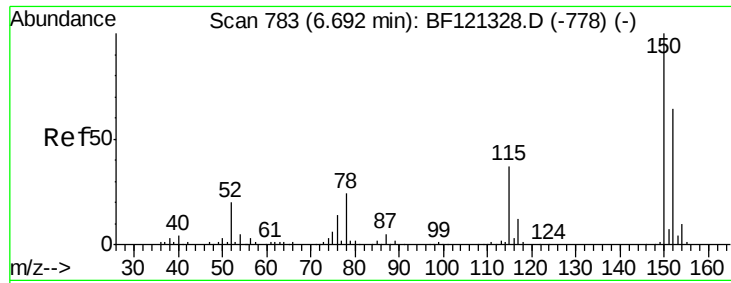
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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#1

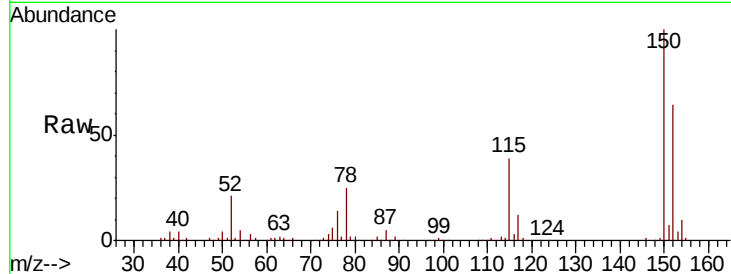
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.8	187.2
115	61.2	46.1	69.1

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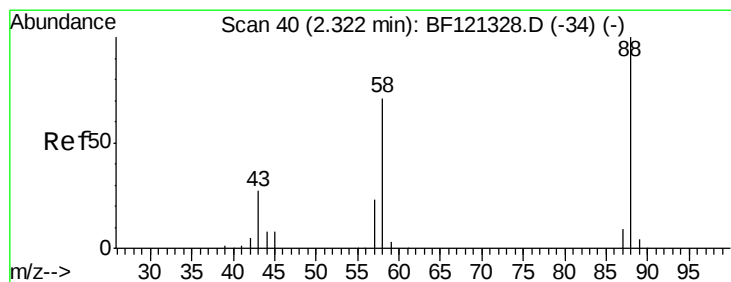
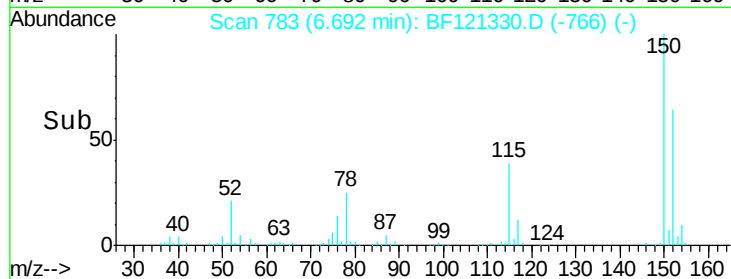
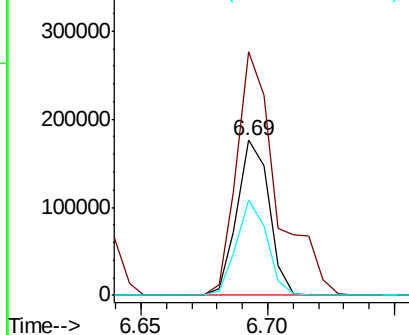


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

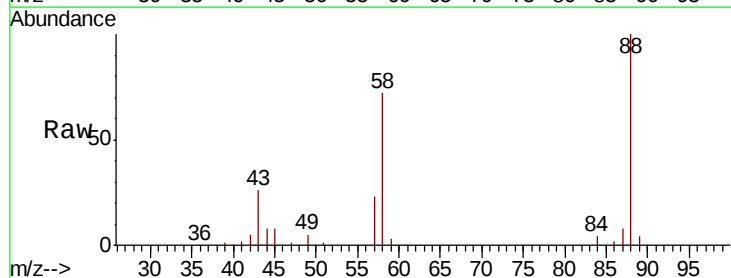
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 56.942 ng
RT: 2.32 min Scan# 40
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.5	87.7
43	26.8	21.8	32.8

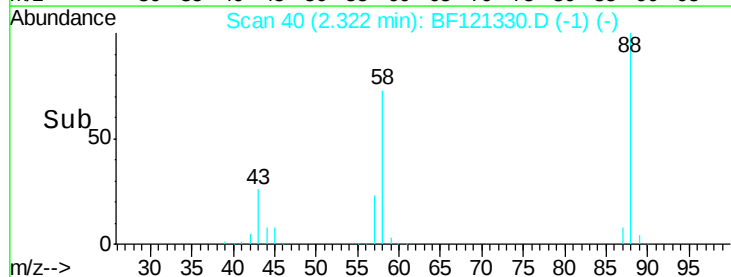
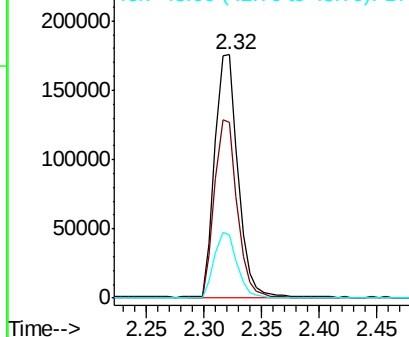


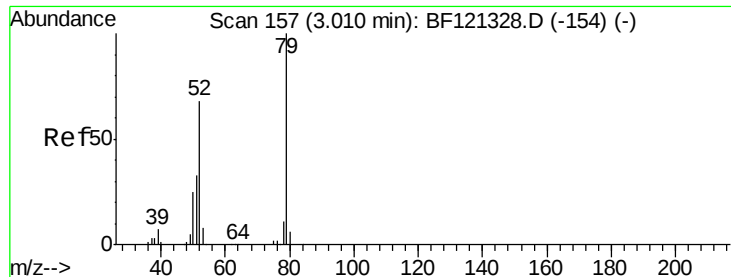
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





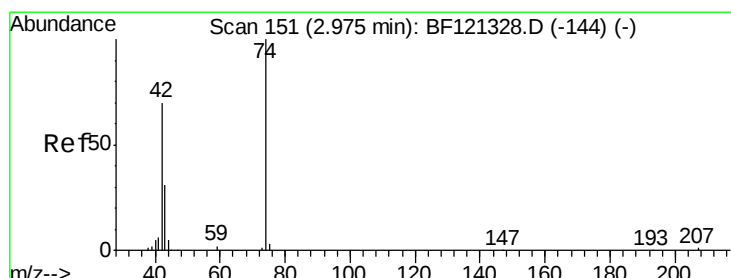
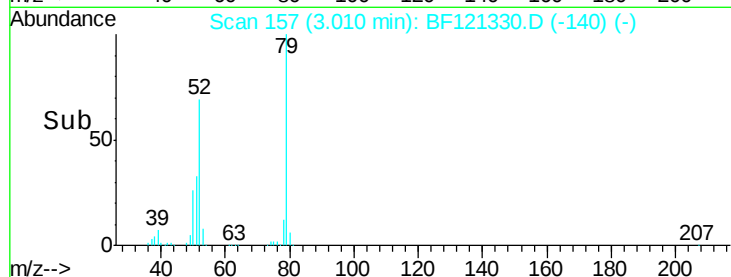
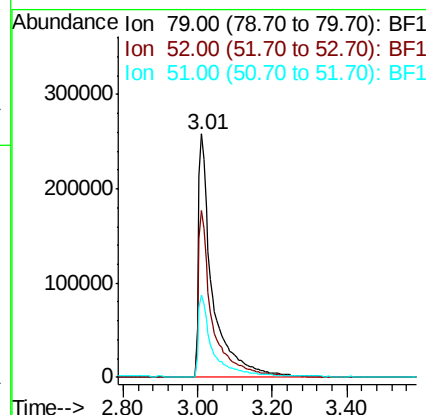
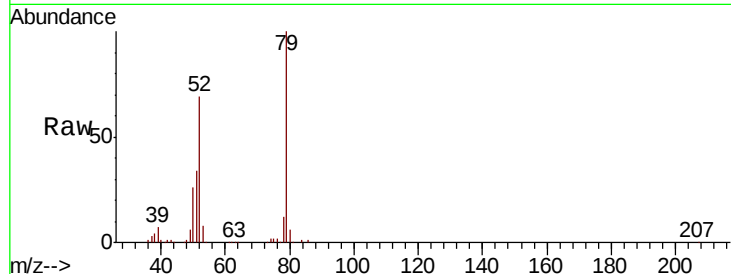
#3
 Pvridine
 Concen: 58.541 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.7	54.6	82.0
51	33.8	27.0	40.6

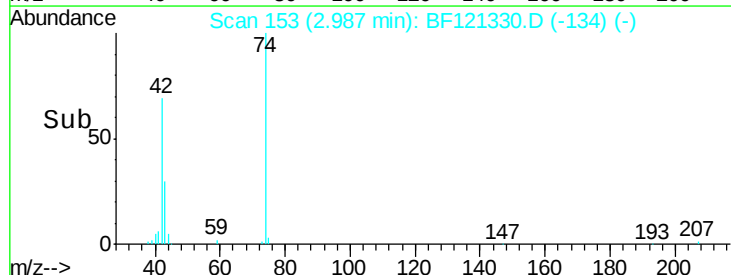
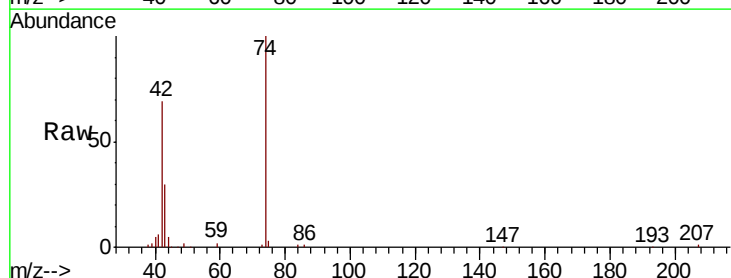
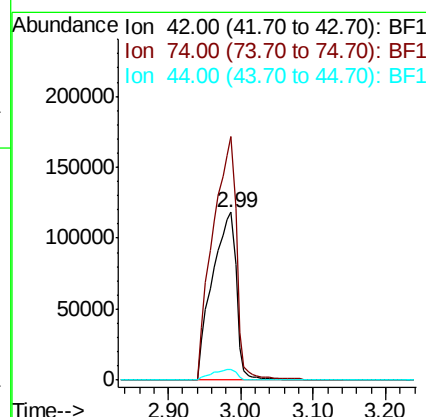
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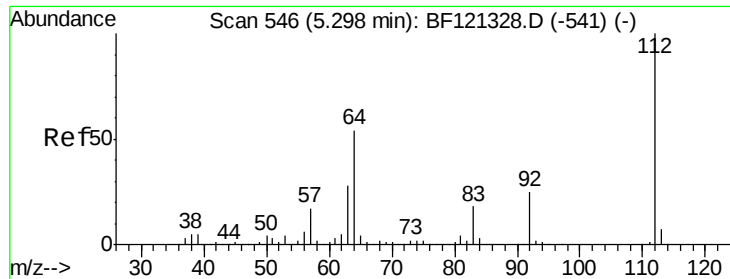
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#4
 n-Nitrosodimethylamine
 Concen: 58.389 ng
 RT: 2.99 min Scan# 153
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.9	114.2	171.2
44	6.6	5.4	8.2





#5

2-Fluorophenol

Concen: 103.980 ng

RT: 5.30 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

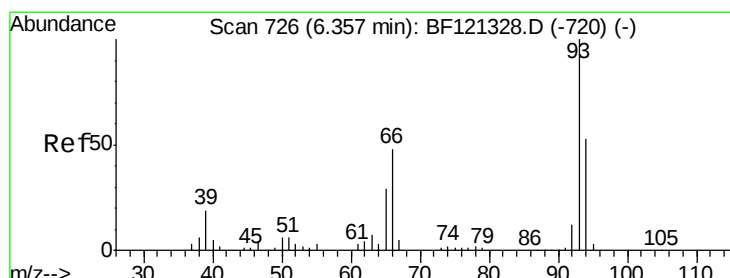
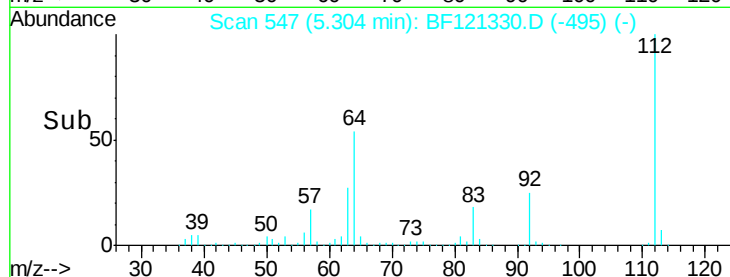
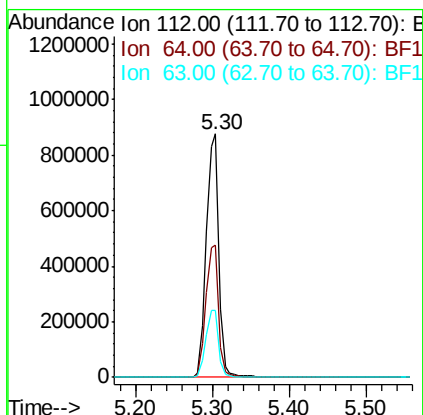
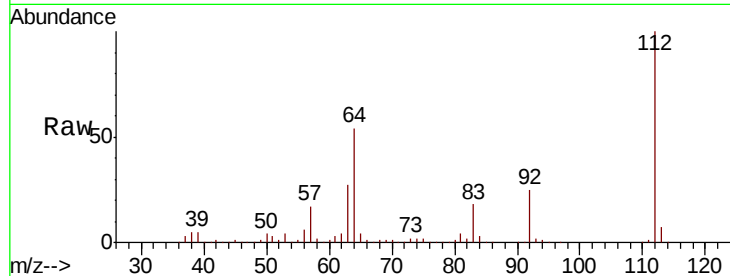
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	987195
Ion Ratio	Lower	Upper	
112	100		
64	54.1	43.5	65.3
63	27.3	22.0	33.0

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#6

Aniline

Concen: 51.203 ng

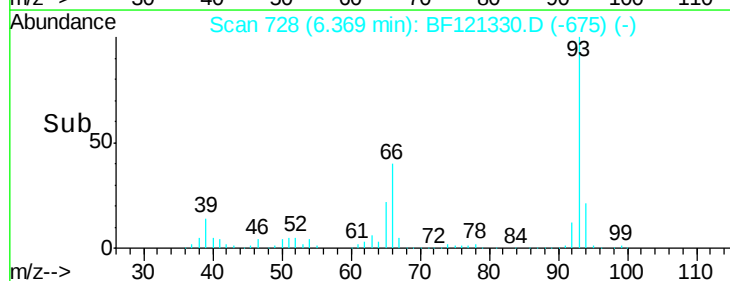
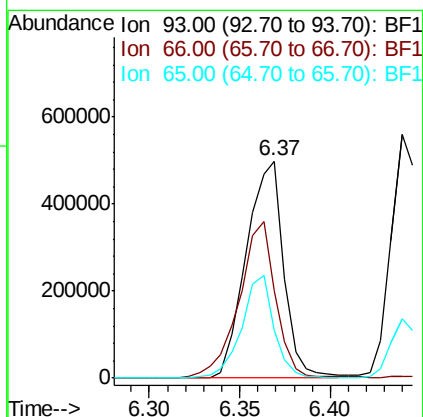
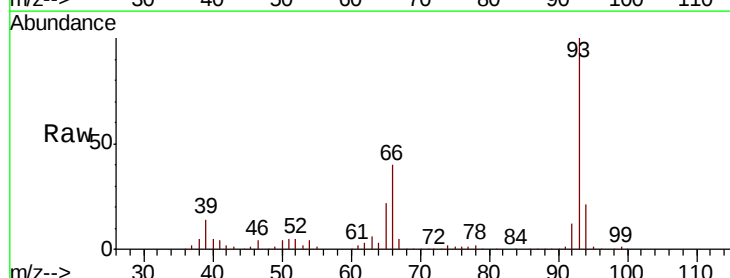
RT: 6.37 min Scan# 728

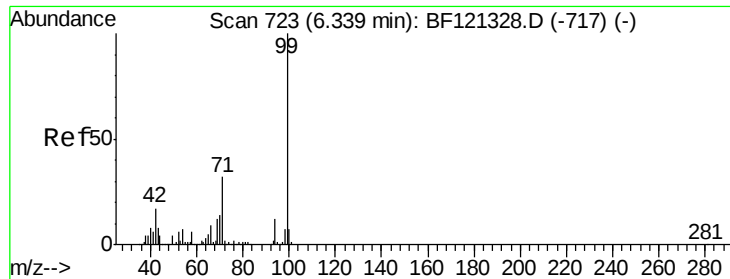
Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Tgt Ion:	93	Resp:	717782
Ion Ratio	Lower	Upper	
93	100		
66	40.1	40.2	60.2#
65	21.9	23.6	35.4#





#7

Phenol-d6

Concen: 102.991 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion: 99 Resp: 1247414

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

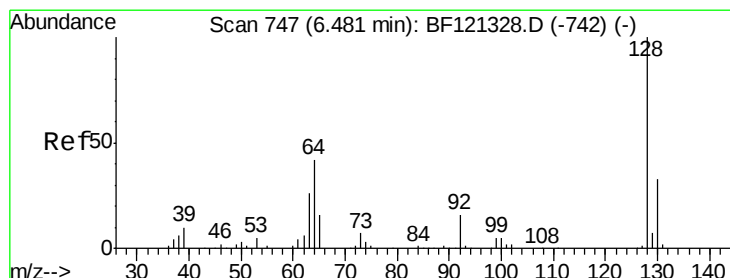
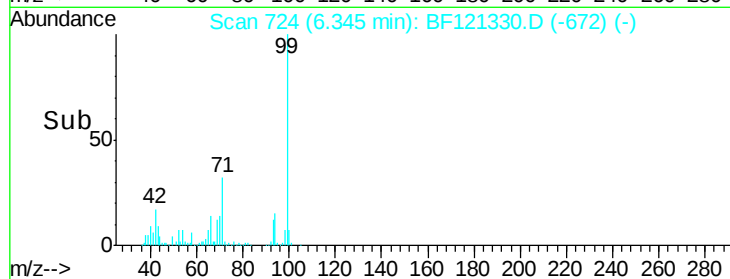
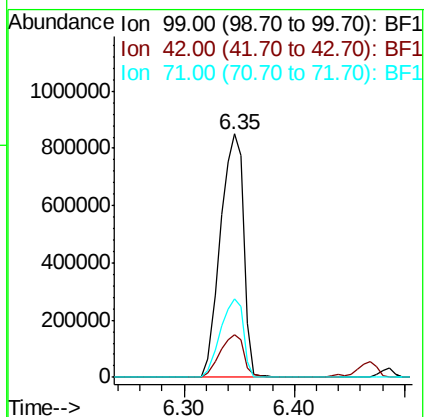
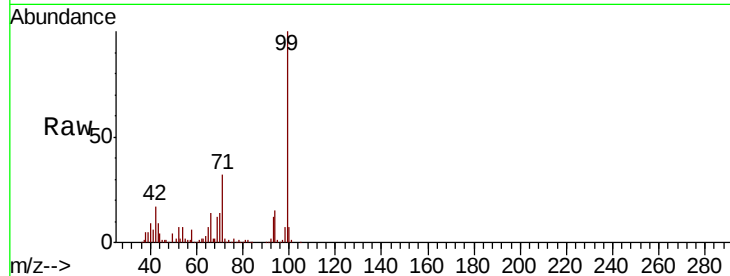
71 32.2 25.2 37.8

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#8

2-Chlorophenol

Concen: 53.724 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

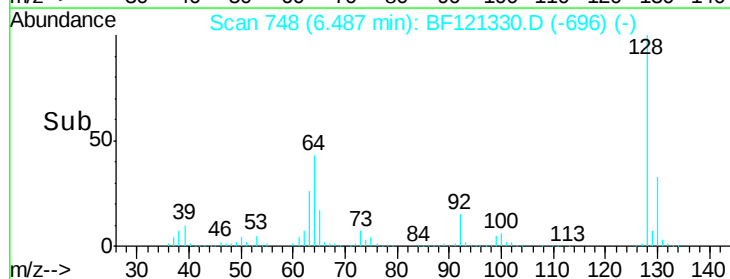
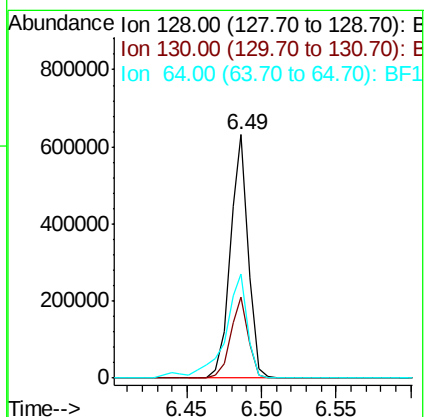
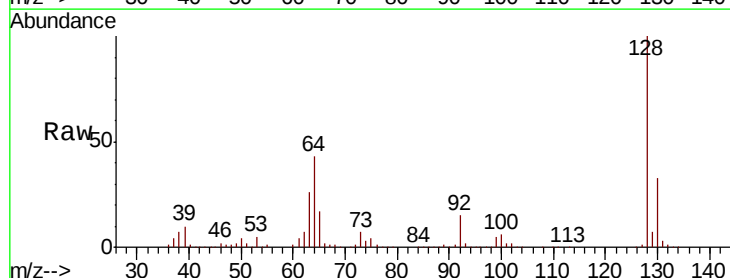
Tgt Ion: 128 Resp: 534346

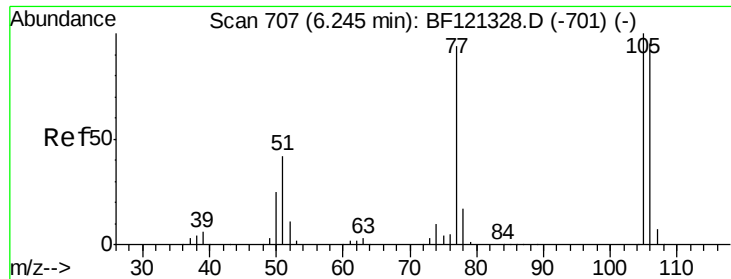
Ion Ratio Lower Upper

128 100

130 33.2 12.8 52.8

64 42.8 23.4 63.4





#9

Benzaldehyde

Concen: 51.428 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 370089

Ion Ratio Lower Upper

77 100

105 102.5 86.3 126.3

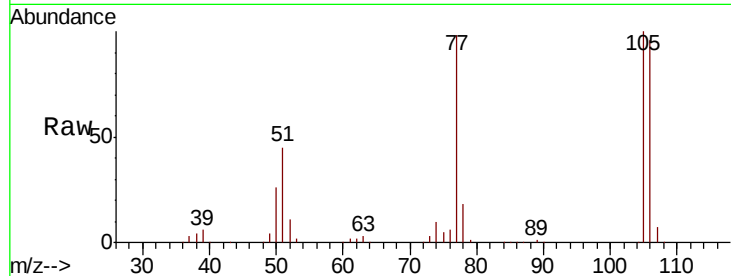
106 98.7 81.2 121.2

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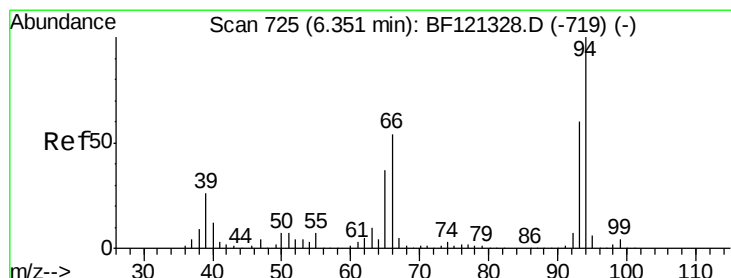
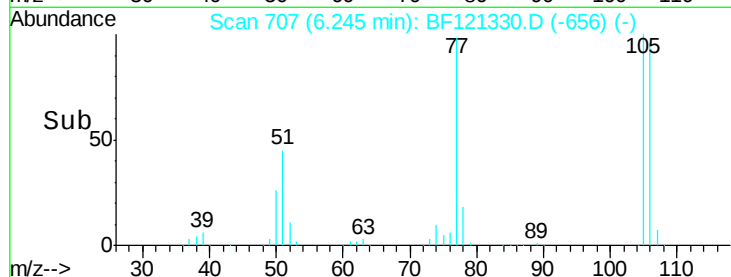
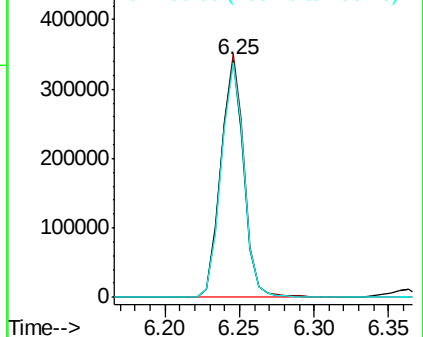
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 49.986 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

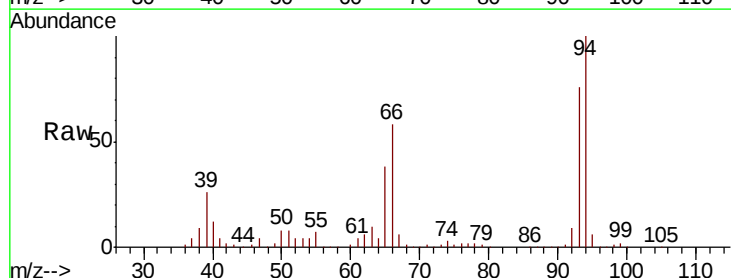
Tgt Ion: 94 Resp: 612653

Ion Ratio Lower Upper

94 100

65 38.5 16.6 56.6

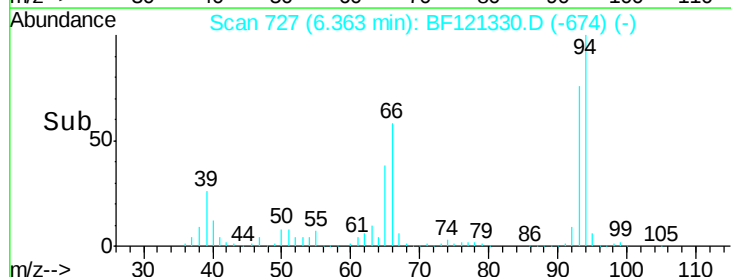
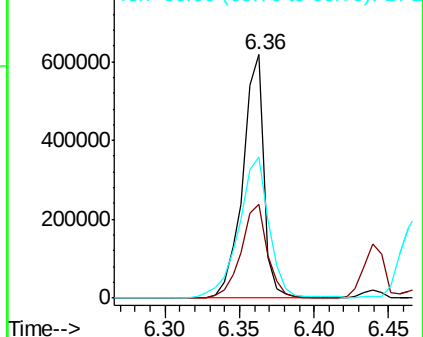
66 58.2 34.3 74.3

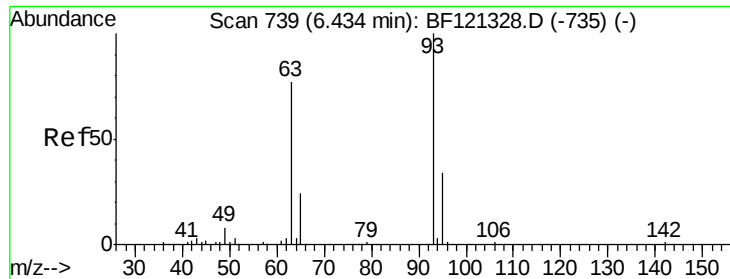


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





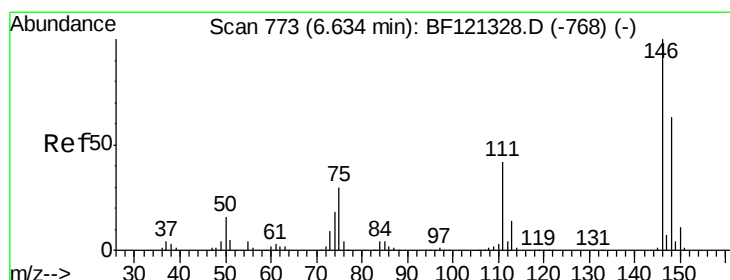
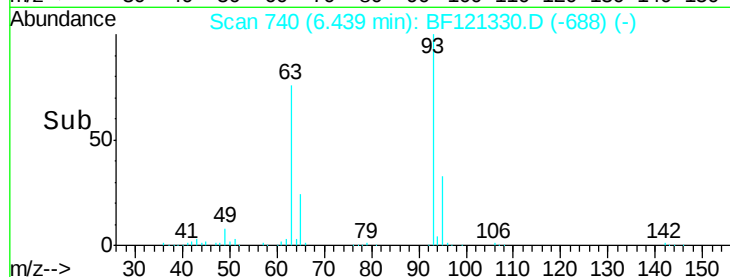
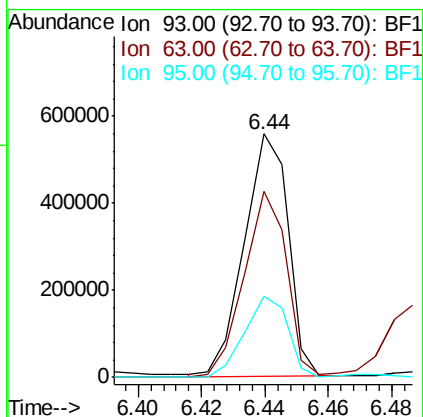
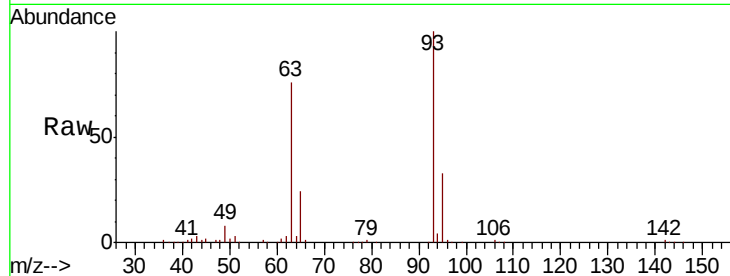
#11
bis(2-Chloroethyl)ether
Concen: 54.700 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	535788
Ion	Ratio	Lower	Upper
93	100		
63	76.2	56.4	96.4
95	33.1	13.5	53.5

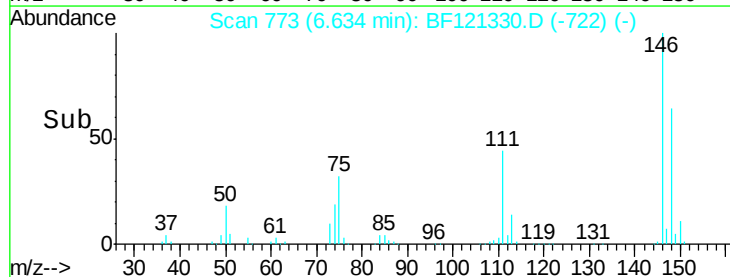
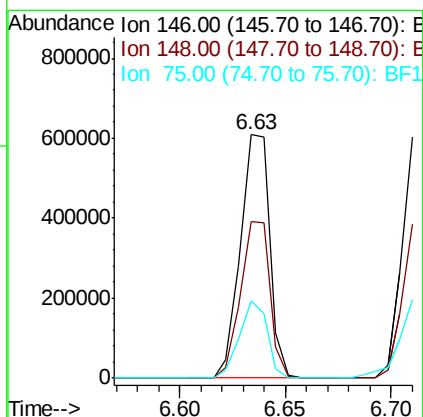
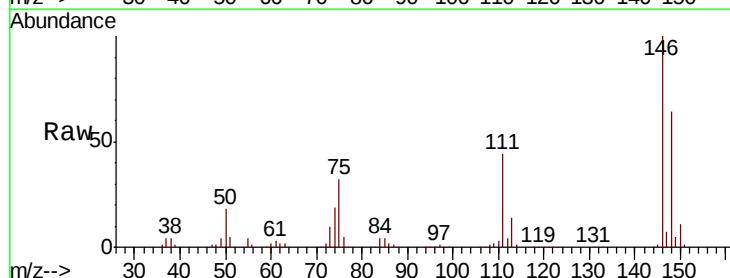
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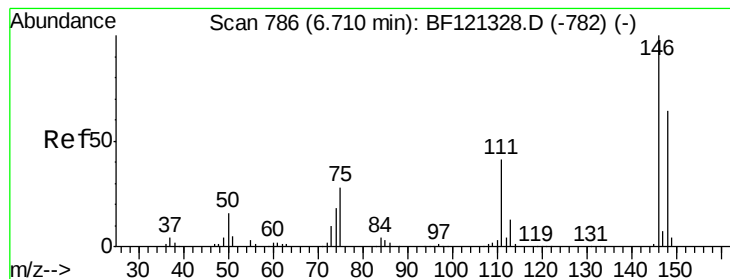
mohammad
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#12
1,3-Dichlorobenzene
Concen: 52.641 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:	146	Resp:	588251
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
75	31.7	23.8	35.6





#13

1,4-Dichlorobenzene

Concen: 52.860 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

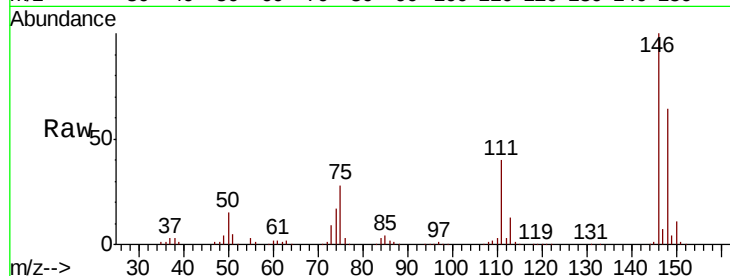
ClientSampleId :

SSTDICC060

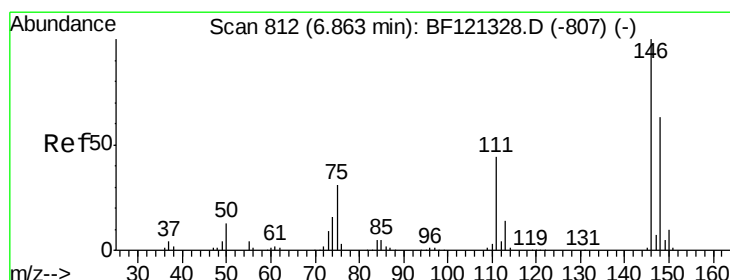
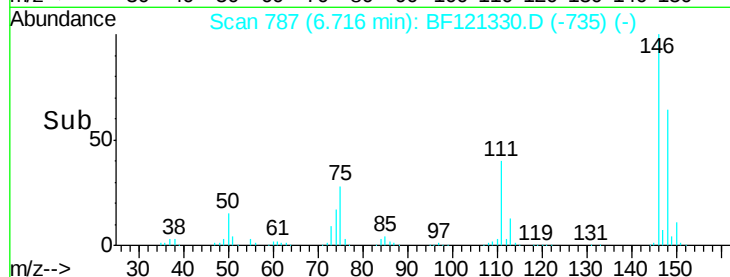
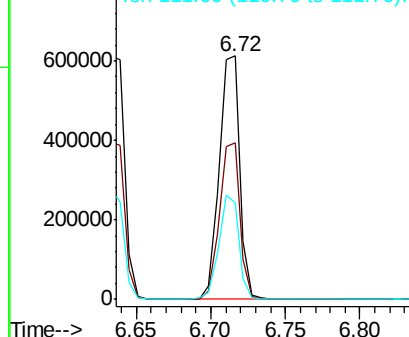
Tot Ion:	146	Resp:	592518
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.2	76.8
111	39.7	33.3	49.9

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.760 ng

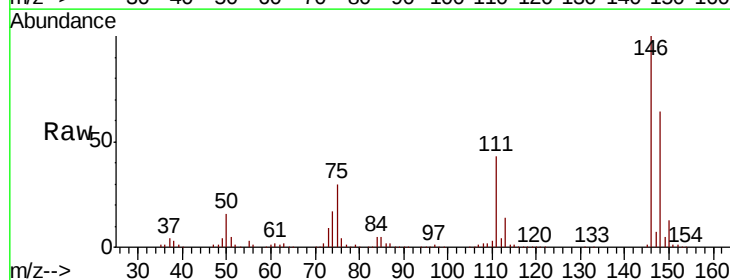
RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

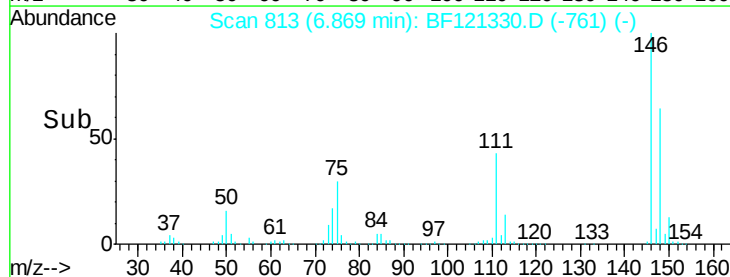
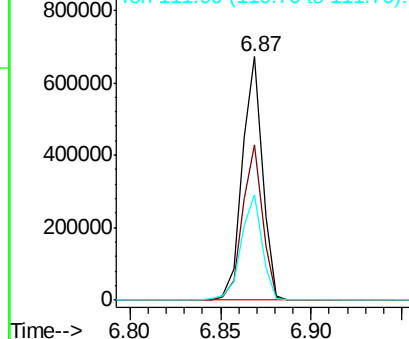
Lab File: BF121330.D

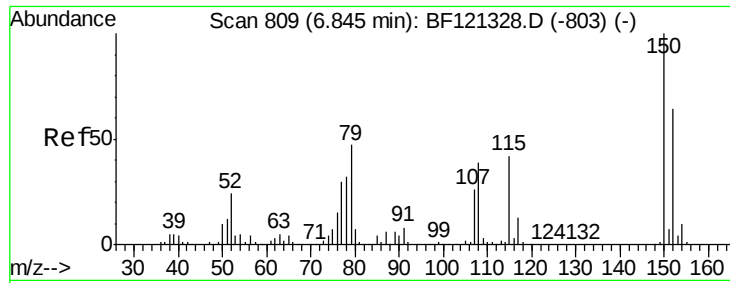
Acq: 19 Aug 2020 21:01

Tgt Ion:	146	Resp:	519304
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.3	75.5
111	43.3	35.5	53.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





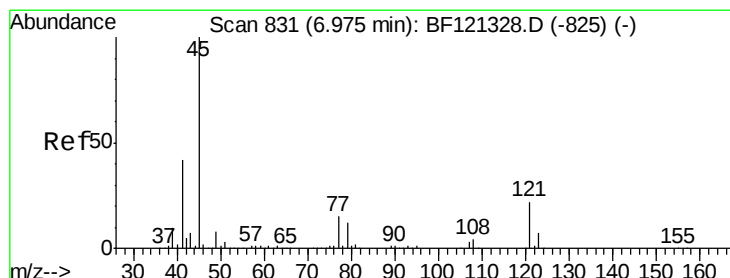
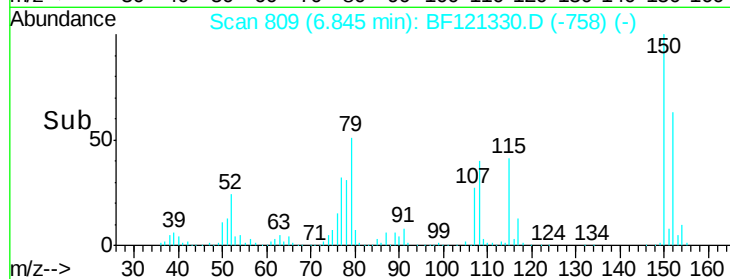
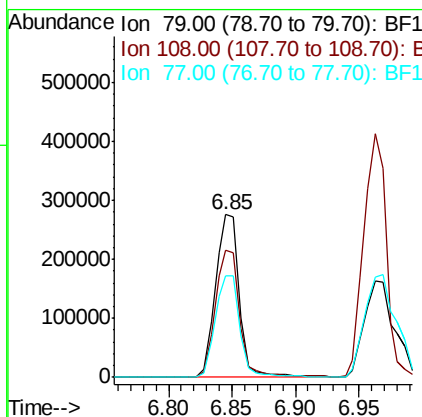
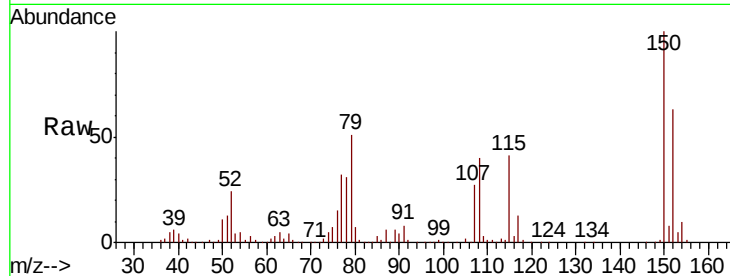
#15
Benzyl Alcohol
Concen: 48.349 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.2	97.8
77	62.6	51.4	77.0

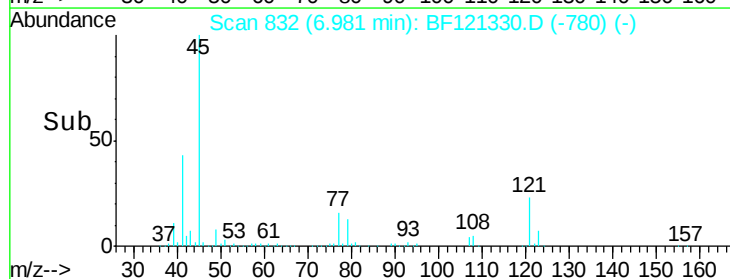
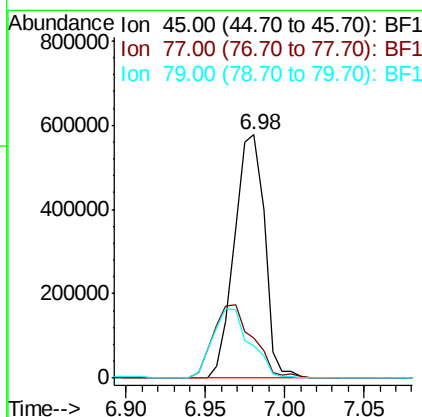
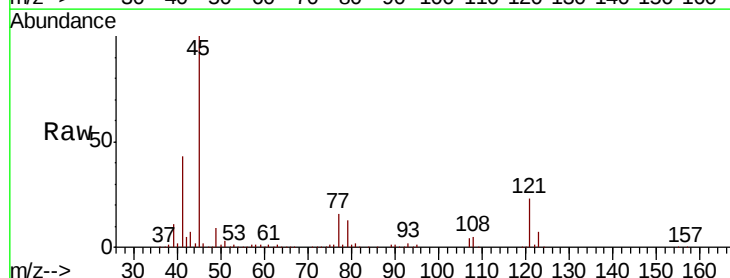
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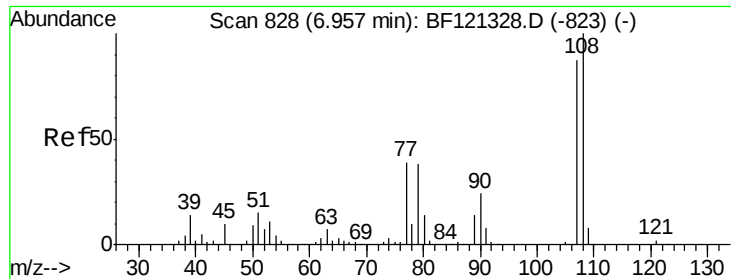
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#16
2,2'-oxybis(1-chloropropane)
Concen: 52.281 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.6
79	13.1	0.0	32.5





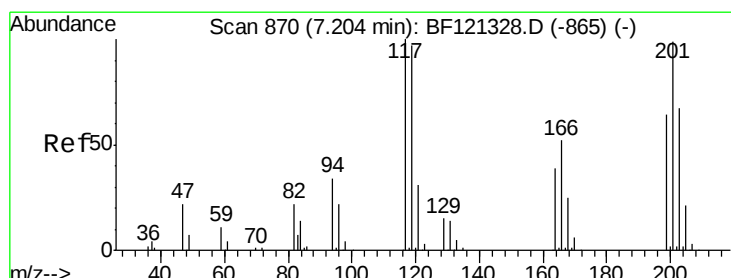
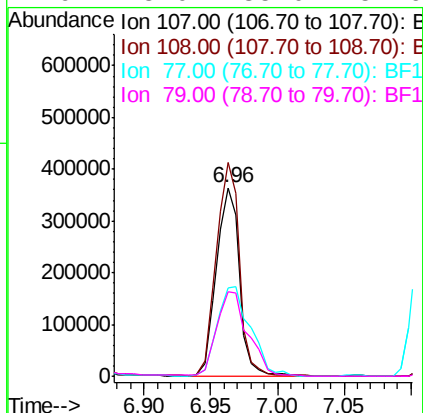
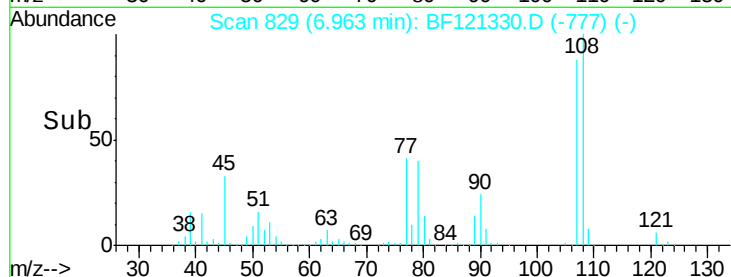
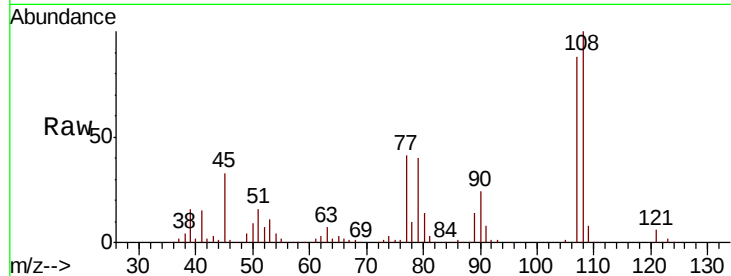
#17
2-Methylphenol
Concen: 54.616 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	446211		
108	108	113.2	92.4	138.6	
77	77	46.8	36.1	54.1	
79	79	45.0	35.0	52.6	

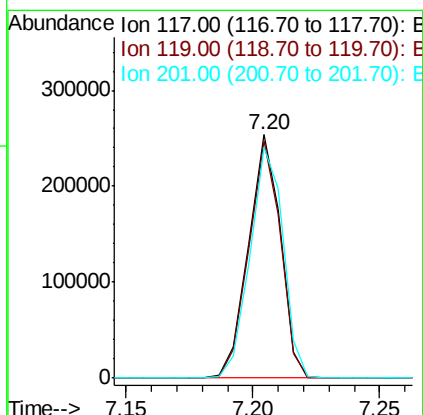
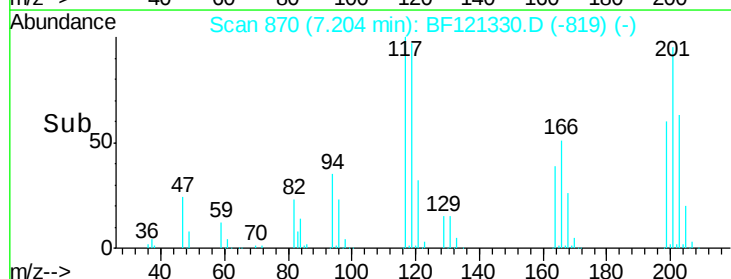
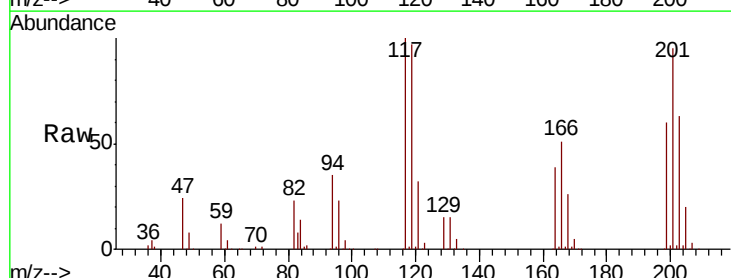
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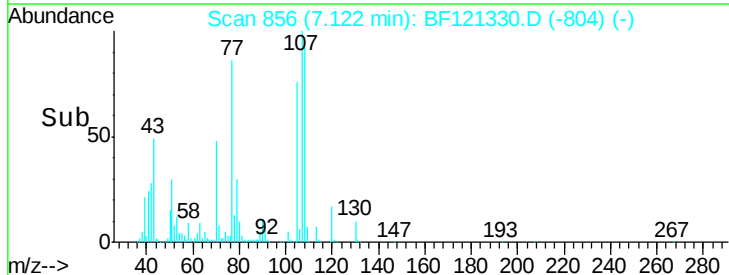
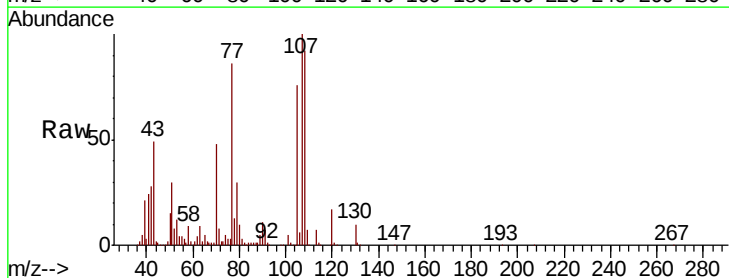
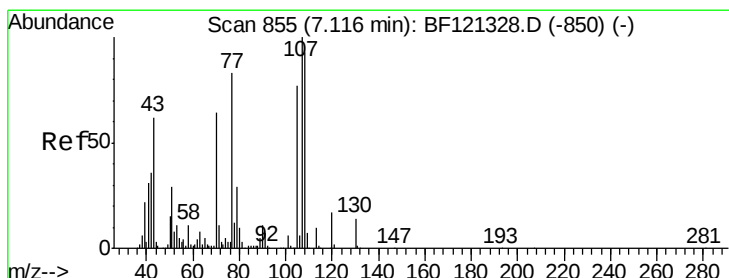
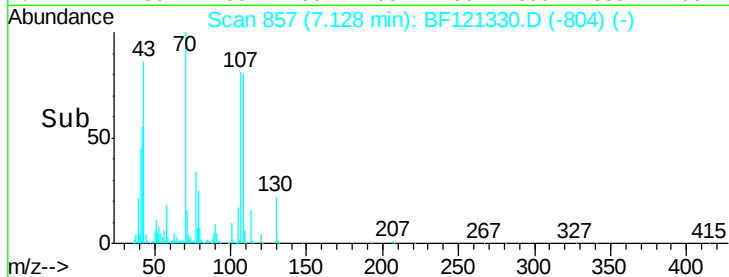
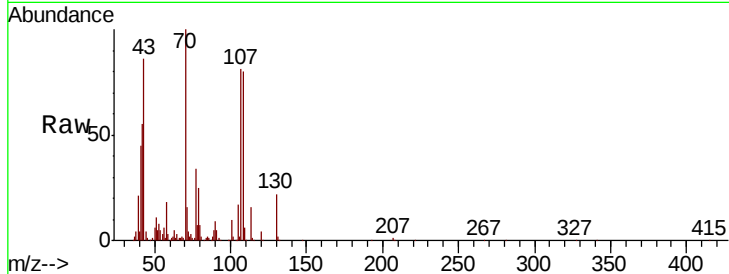
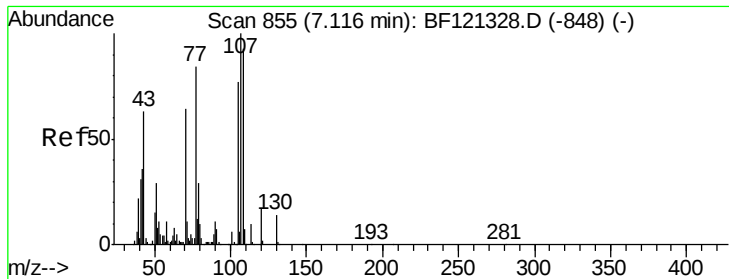
mohammad
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#18
Hexachloroethane
Concen: 53.196 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

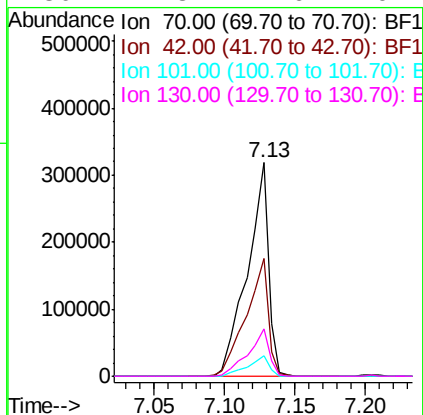
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	223437		
119	119	97.2	77.9	116.9	
201	201	94.6	79.4	119.0	





#19
n-Nitroso-di-n-propylamine
Concen: 50.342 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.2	67.8
101	9.7	7.7	11.5
130	22.3	17.6	26.4



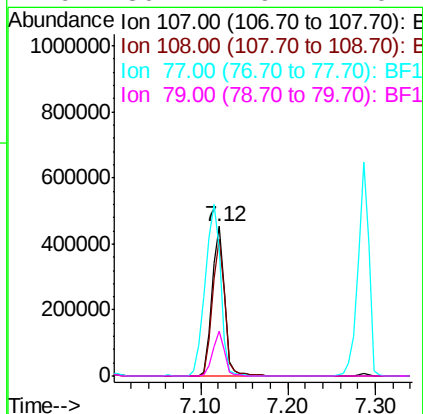
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

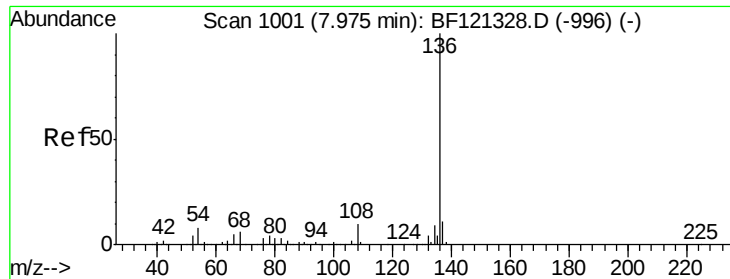
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#20
3+4-Methylphenols
Concen: 47.513 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.6	112.6
77	85.6	63.8	103.8
79	30.4	9.1	49.1





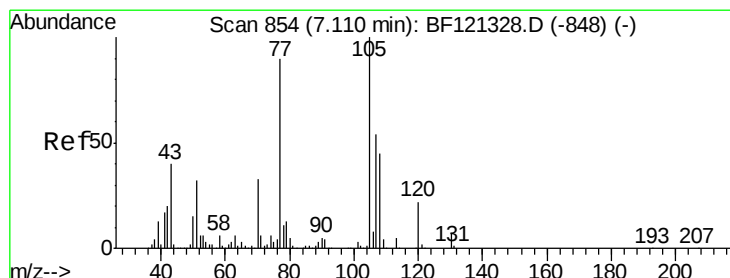
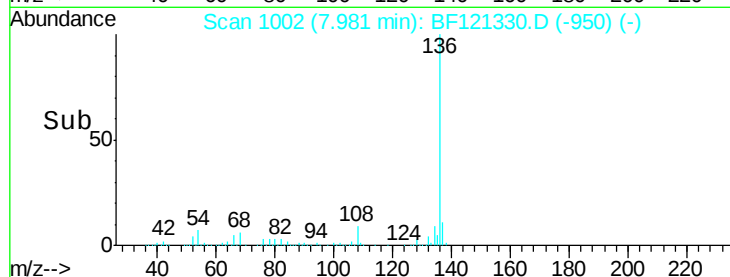
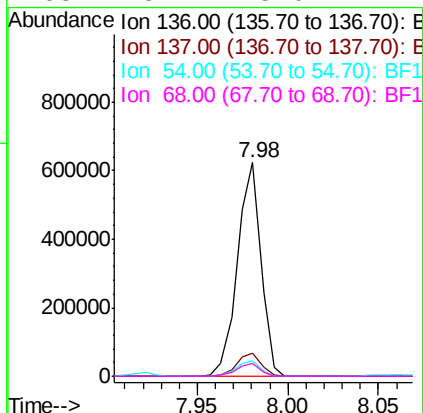
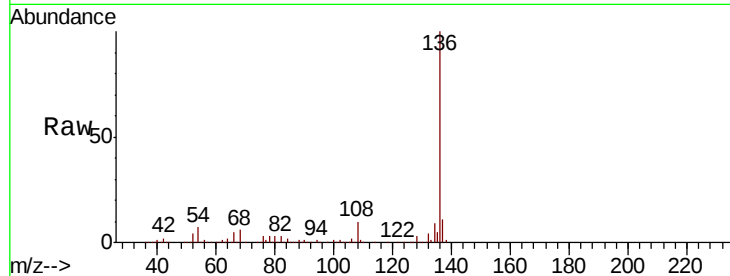
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	561834		
137	11.0	8.9	13.3	
54	7.0	6.1	9.1	
68	5.7	5.0	7.4	

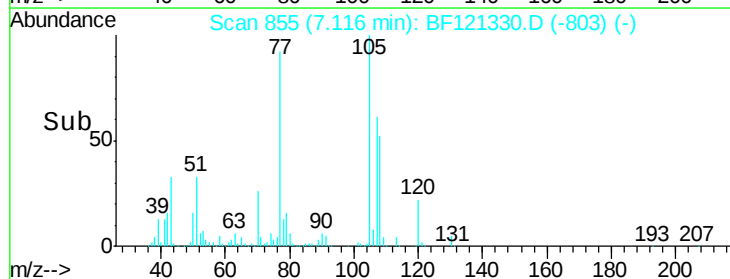
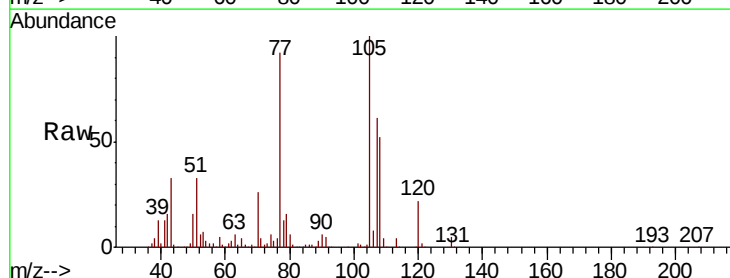
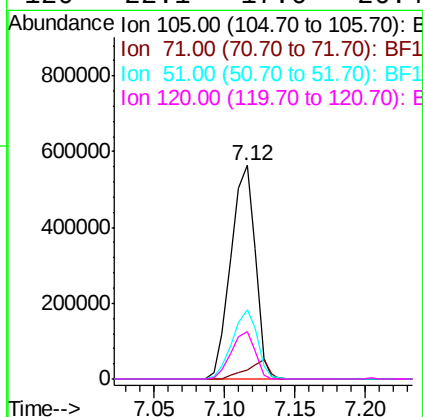
Manual Integrations
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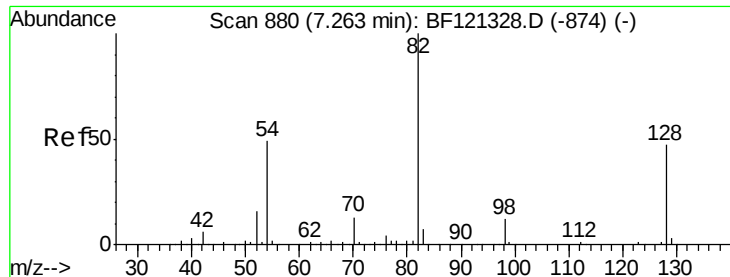
mohammad
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#22
Acetophenone
Concen: 51.982 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	682497		
71	4.4	4.5	6.7#	
51	32.5	25.4	38.0	
120	22.1	17.6	26.4	





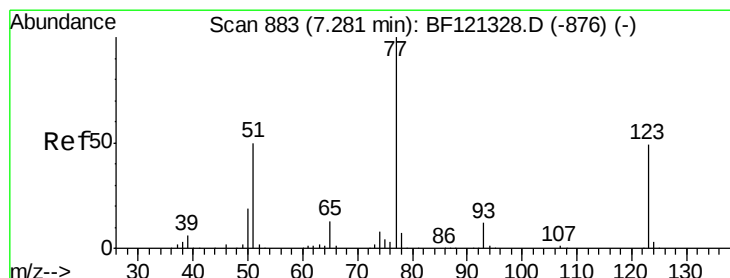
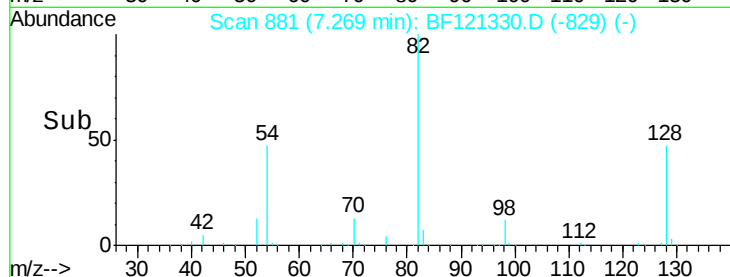
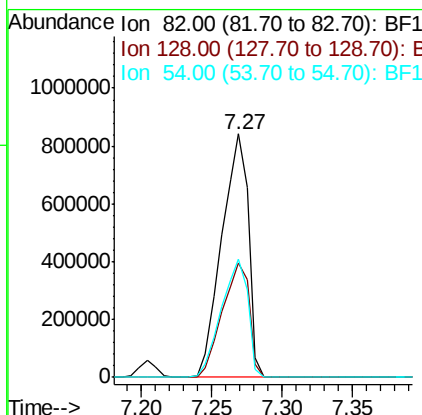
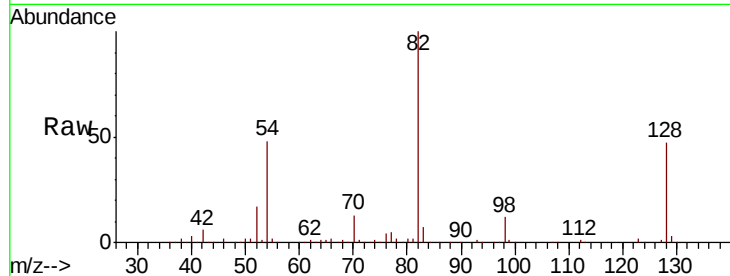
#23
 Nitrobenzene-d5
 Concen: 110.937 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	1100898
Ion Ratio	100	Lower	Upper
82	100		
128	47.1	37.9	56.9
54	48.4	39.0	58.4

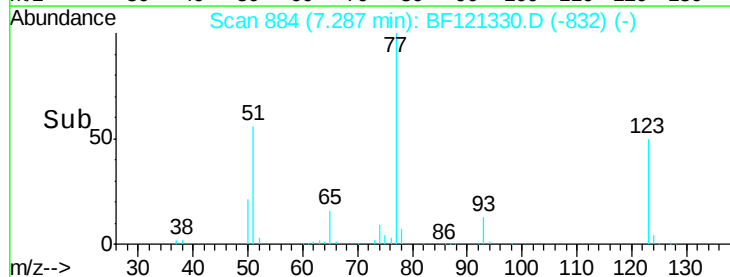
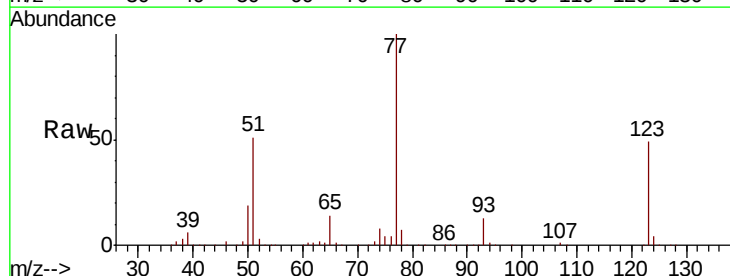
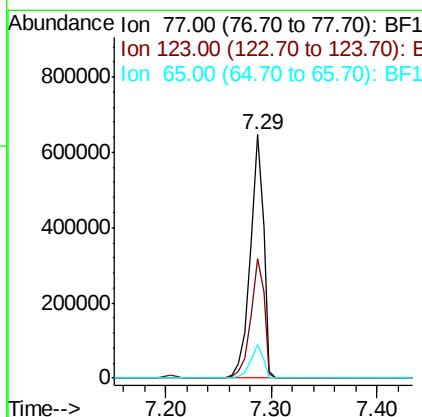
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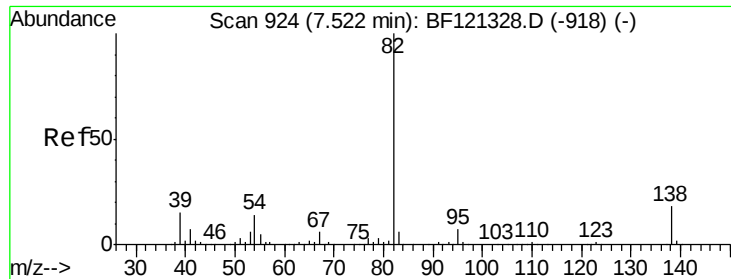
mohammad
 8/20/2020 12:24:04 PM



#24
 Nitrobenzene
 Concen: 56.217 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	77	Resp	567082
Ion Ratio	100	Lower	Upper
77	100		
123	49.2	39.2	58.8
65	13.7	10.6	15.8





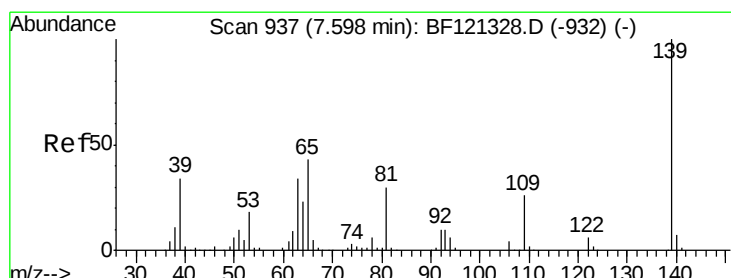
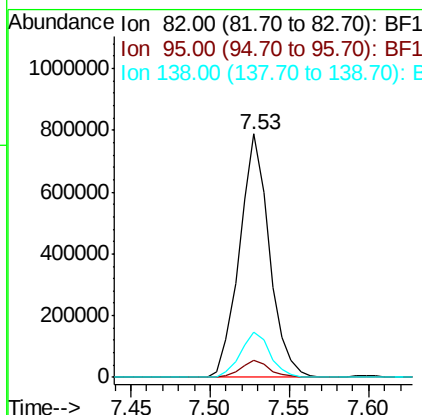
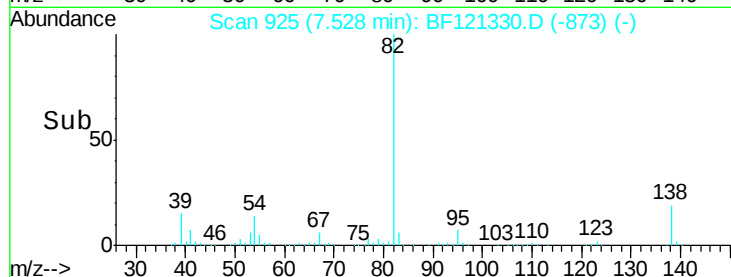
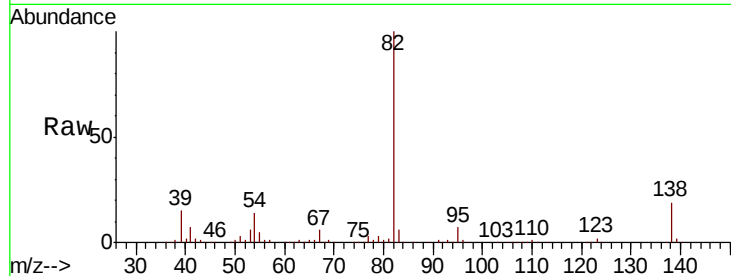
#25
Isophorone
Concen: 56.223 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.8	14.6	21.8

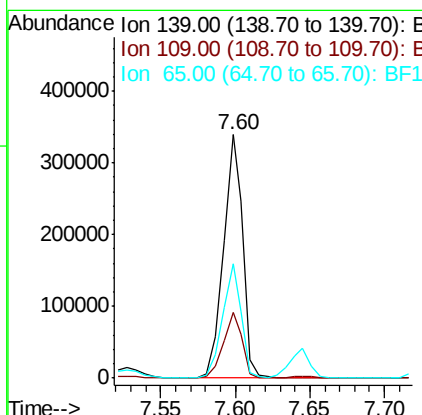
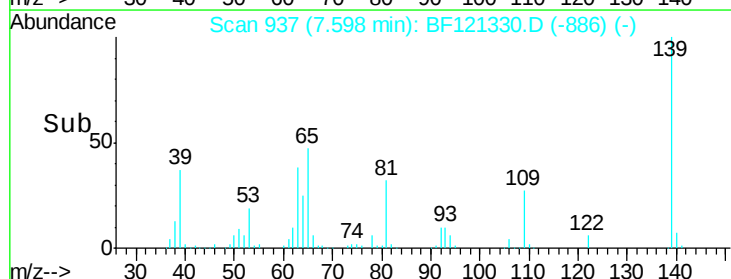
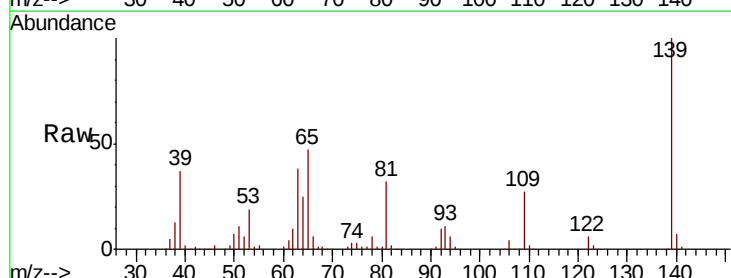
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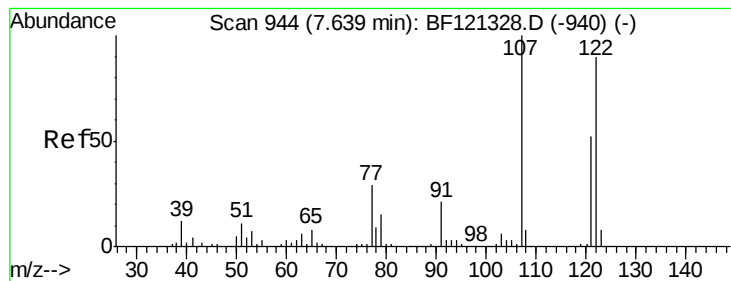
mohammad
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#26
2-Nitrophenol
Concen: 59.138 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.1	31.7
65	47.2	34.5	51.7





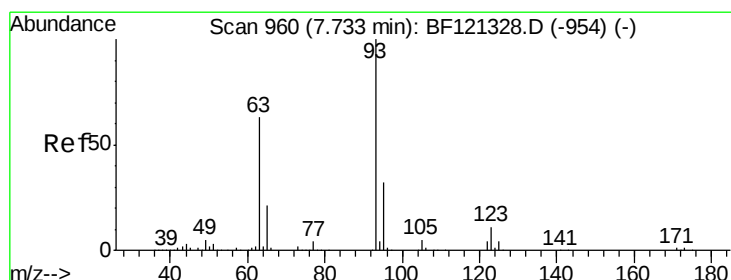
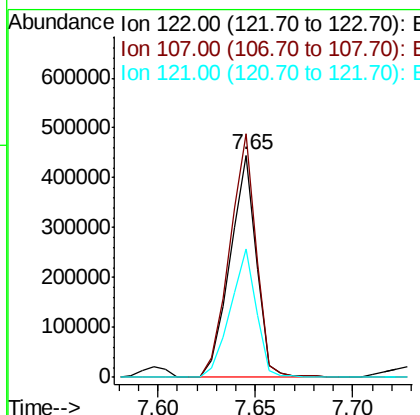
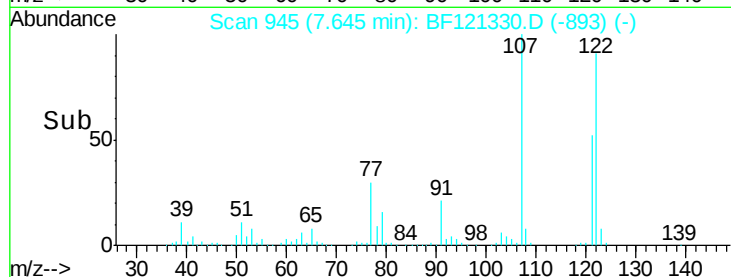
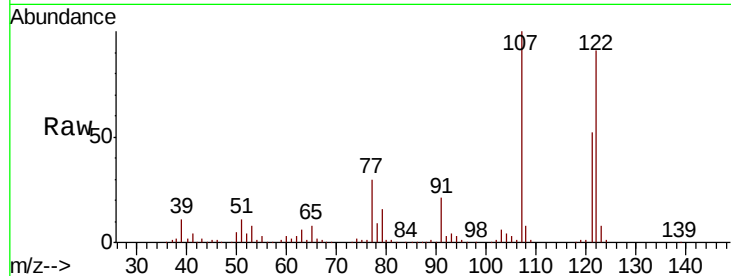
#27
2,4-Dimethylphenol
Concen: 55.864 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		415501		
107	109.5	89.0	133.4		
121	57.5	46.4	69.6		

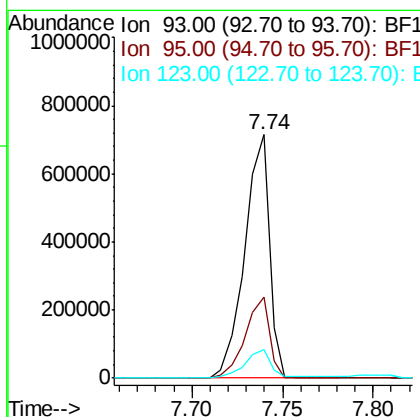
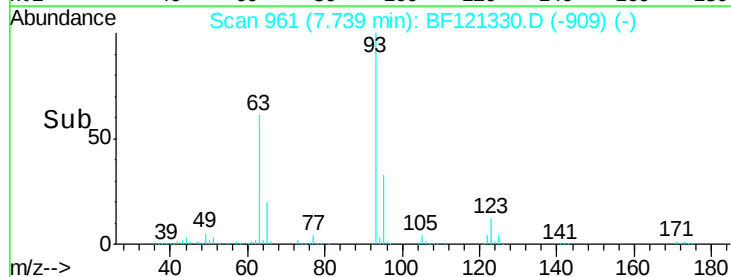
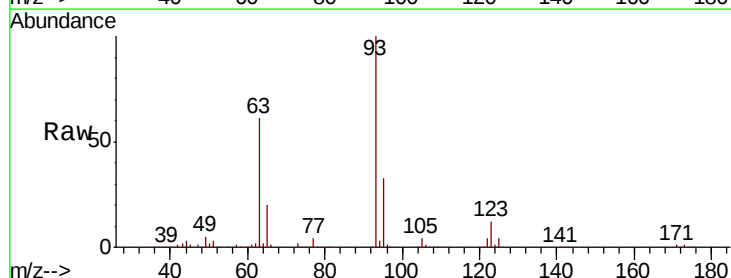
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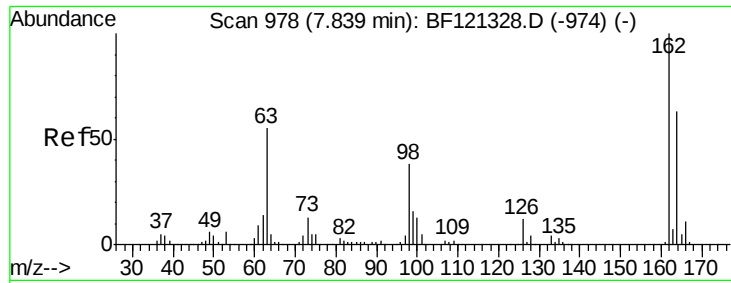
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 54.831 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		678116		
95	33.1	25.8	38.8		
123	12.0	9.0	13.6		





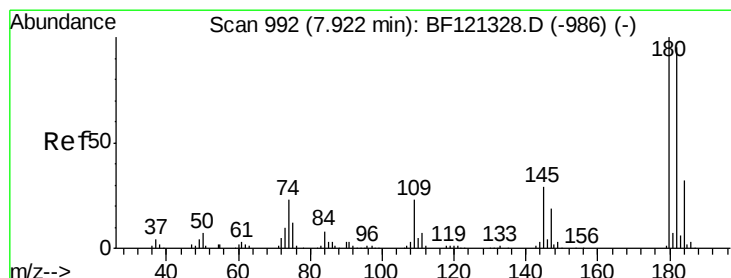
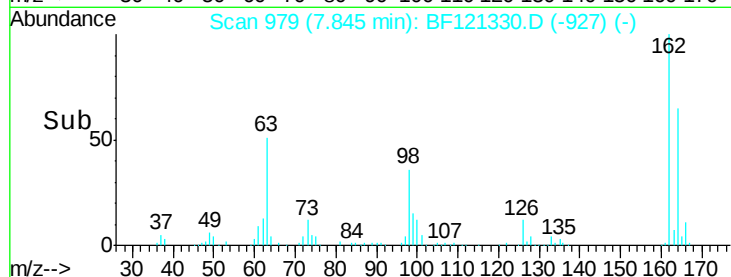
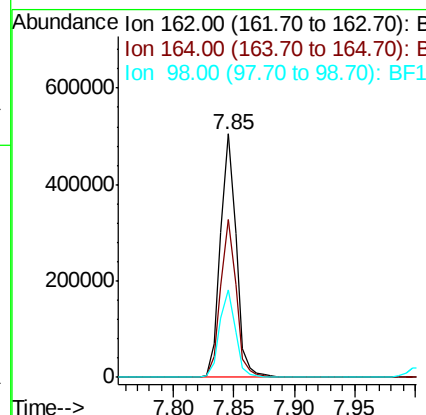
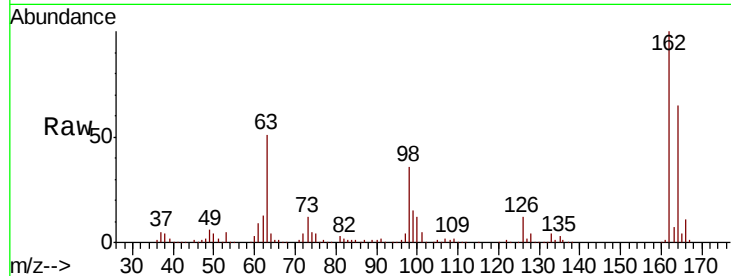
#29
2,4-Dichlorophenol
Concen: 56.212 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	162	Resp:	452929
Ion Ratio	Lower	Upper	
162	100		
164	64.8	43.4	83.4
98	36.0	18.1	58.1

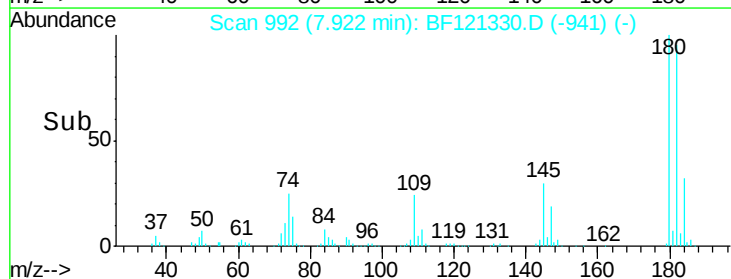
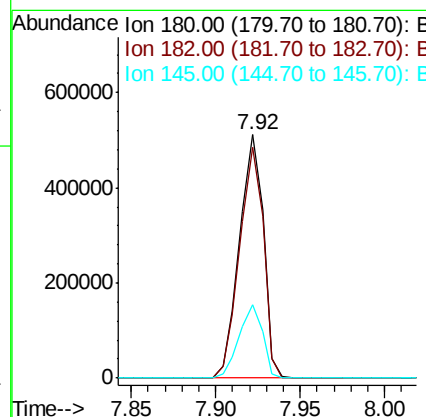
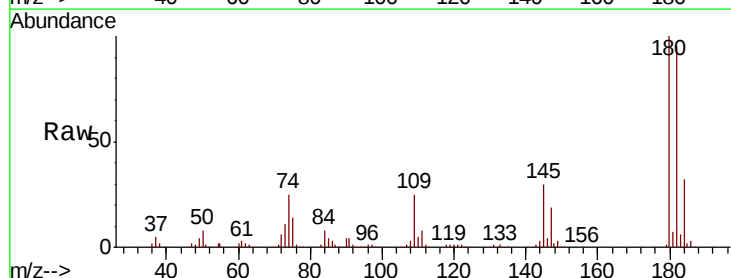
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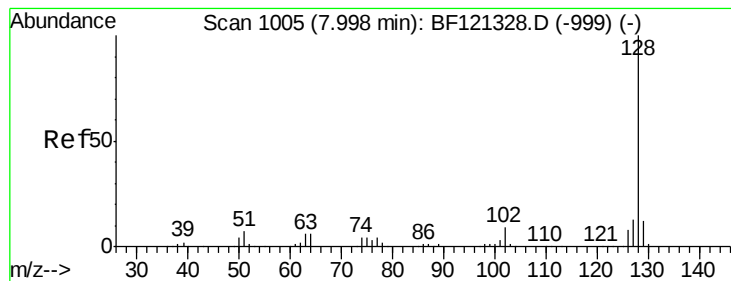
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#30
1,2,4-Trichlorobenzene
Concen: 54.762 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:	180	Resp:	503992
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.9	113.9
145	29.9	23.2	34.8





#31

Naphthalene

Concen: 53.359 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 1478279

Ion Ratio Lower Upper

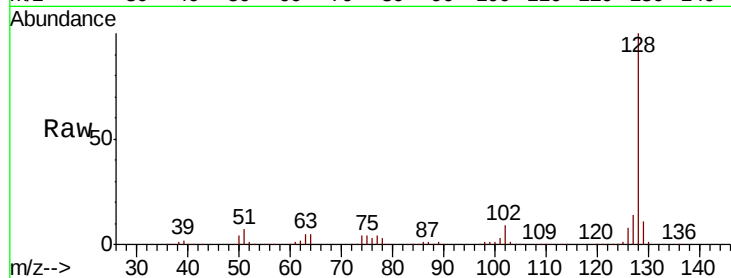
128 100

129 11.2 9.3 13.9

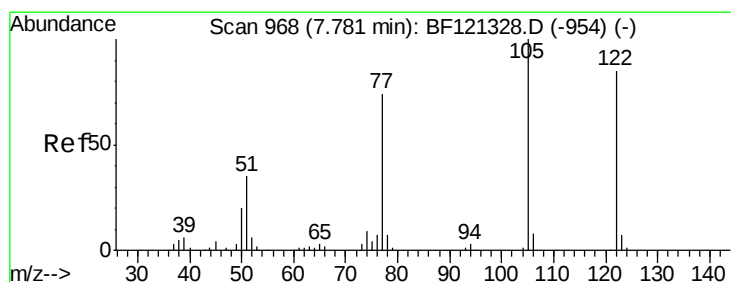
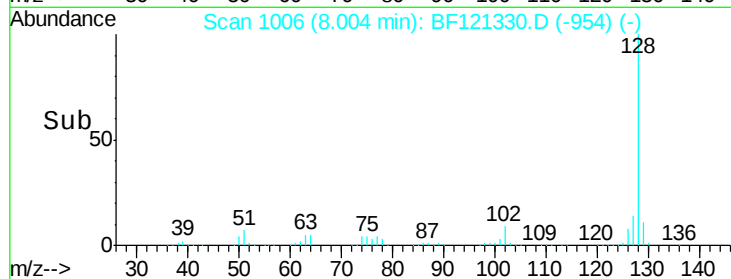
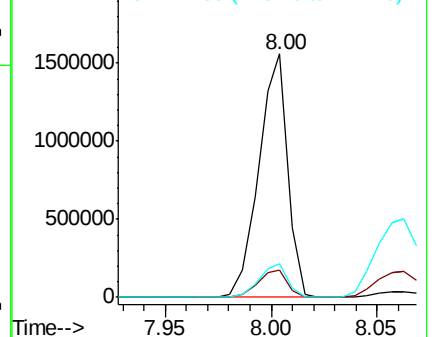
127 13.7 10.6 16.0

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



#32

Benzoic acid

Concen: 72.194 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.03 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

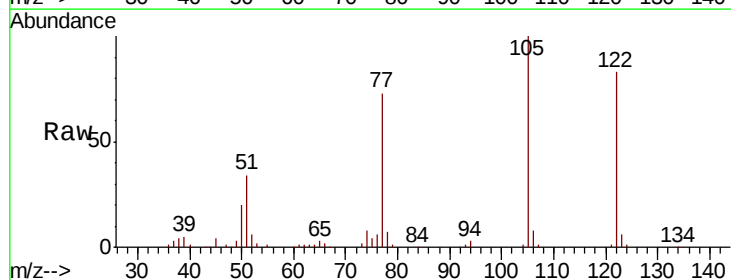
Tgt Ion:122 Resp: 358647

Ion Ratio Lower Upper

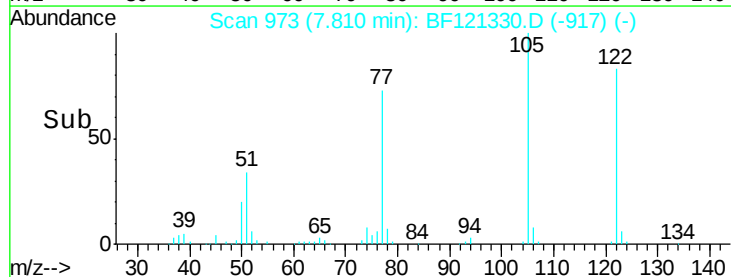
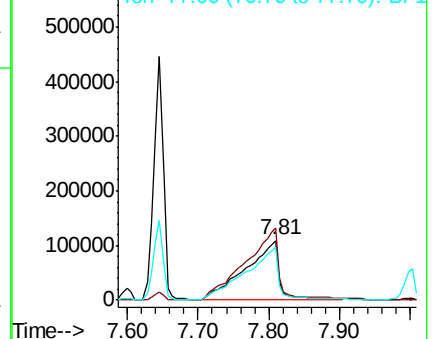
122 100

105 120.9 96.7 136.7

77 88.6 66.7 106.7



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





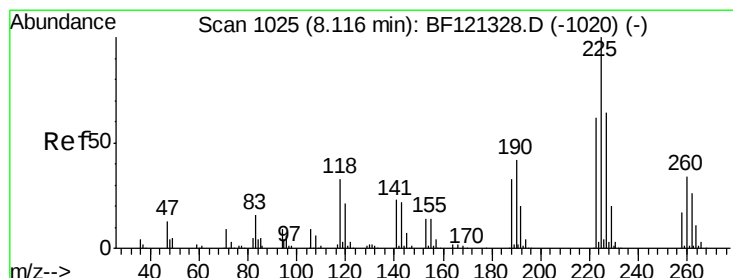
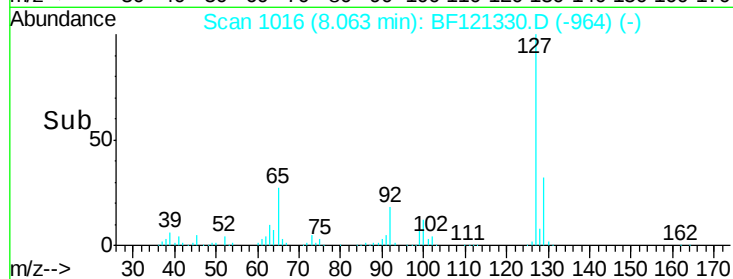
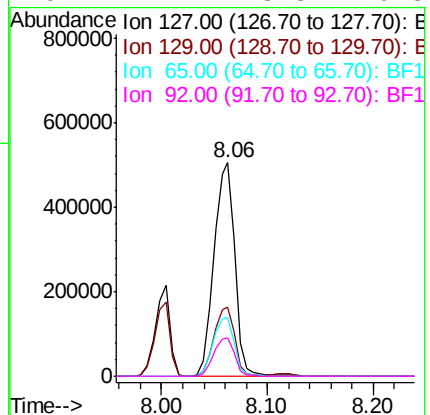
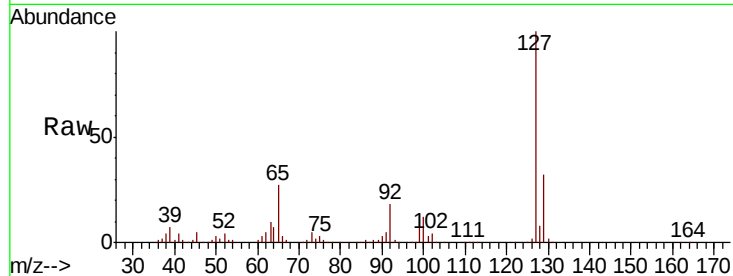
#33
4-Chloroaniline
Concen: 56.758 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.7	38.5		
65	27.4	20.9	31.3		
92	17.7	13.8	20.8		

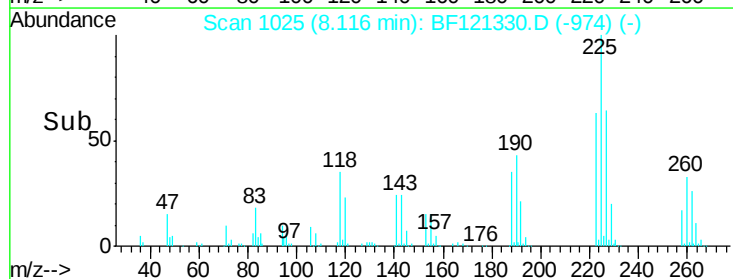
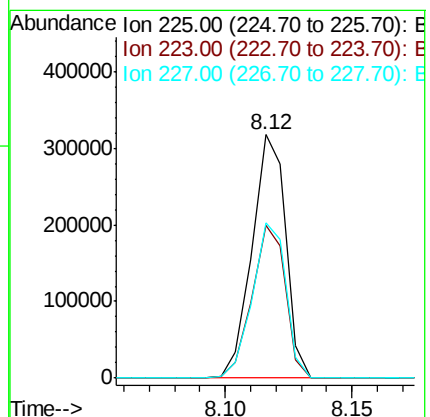
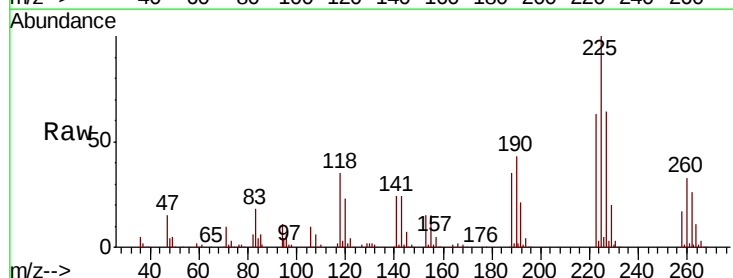
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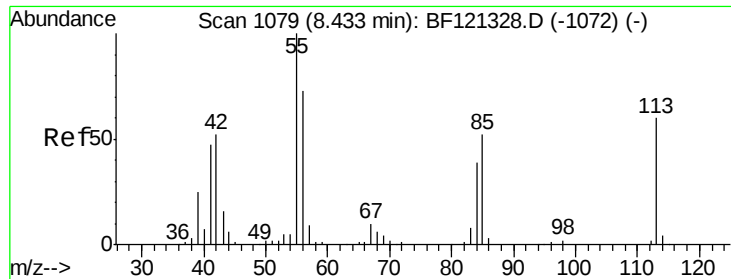
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#34
Hexachlorobutadiene
Concen: 53.535 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.7	74.5		
227	64.0	50.9	76.3		





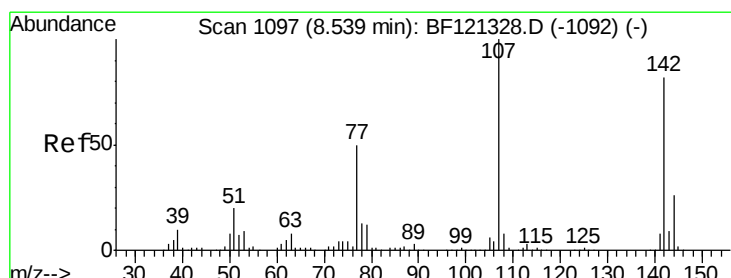
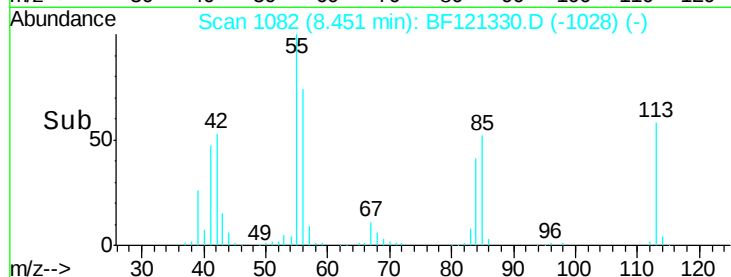
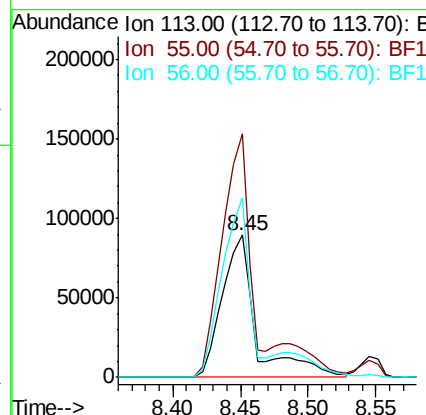
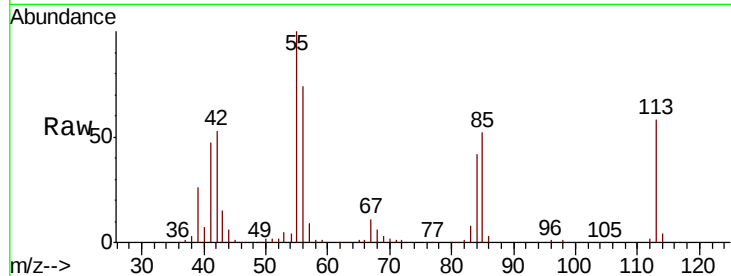
#35
Caprolactam
Concen: 57.553 ng/ml
RT: 8.45 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.4	147.9	187.9
56	126.5	102.4	142.4

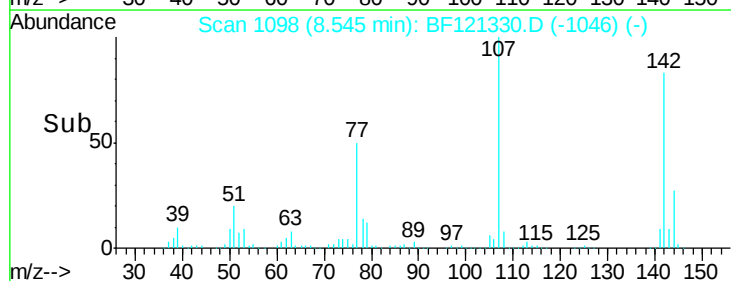
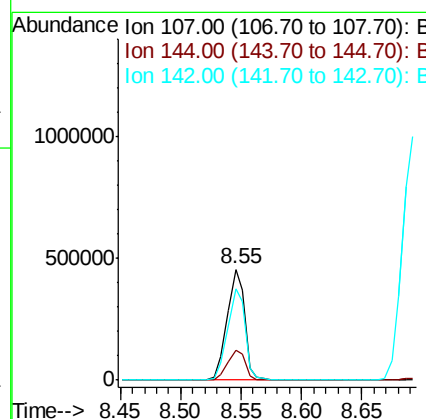
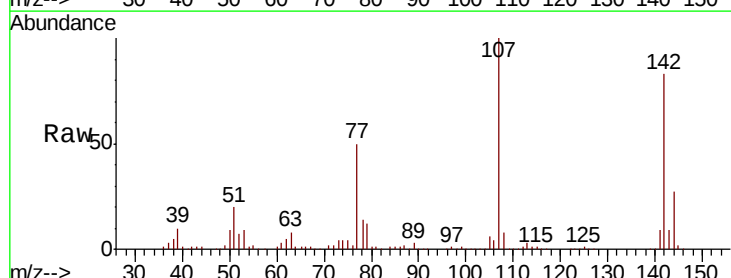
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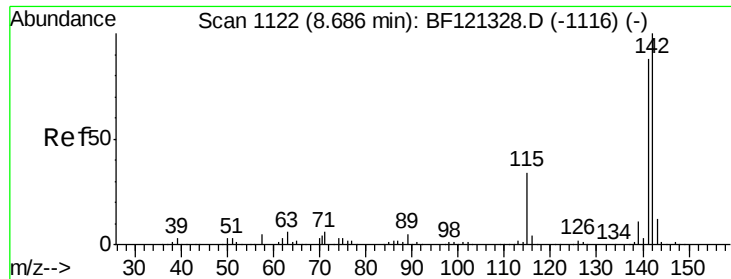
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#36
4-Chloro-3-methylphenol
Concen: 55.332 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.1	31.7
142	82.7	65.6	98.4





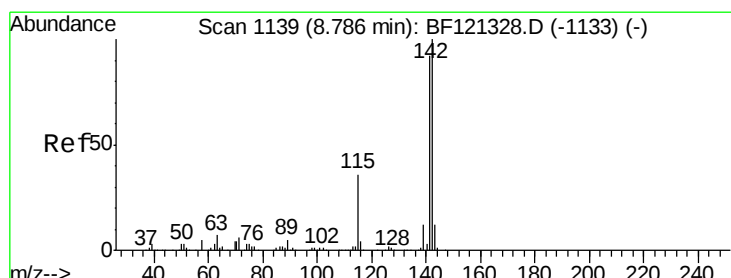
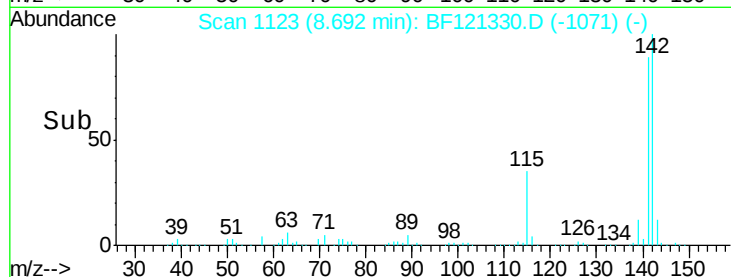
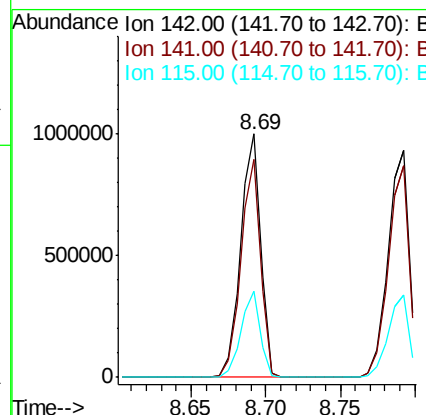
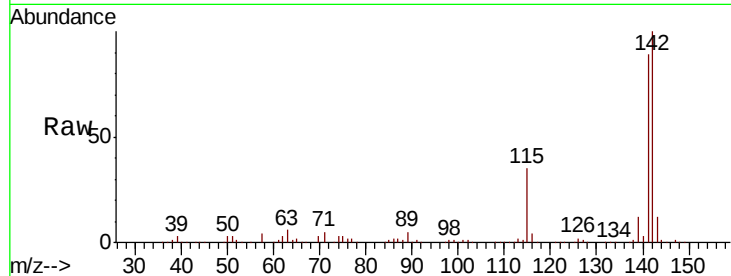
#37
2-Methylnaphthalene
Concen: 51.455 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	35.3	26.9	40.3

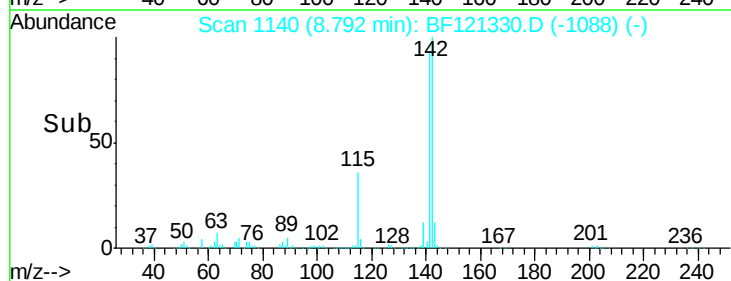
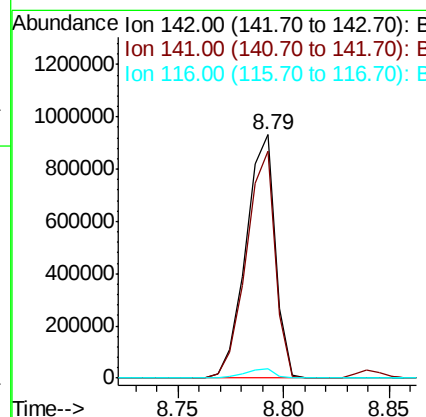
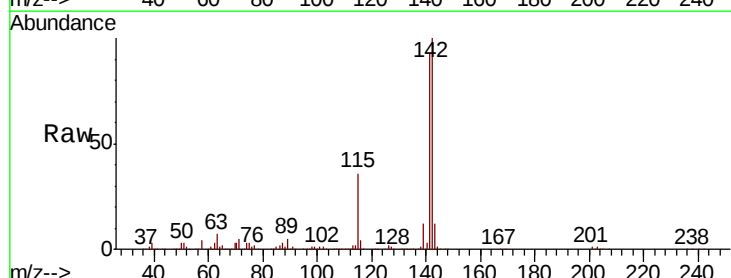
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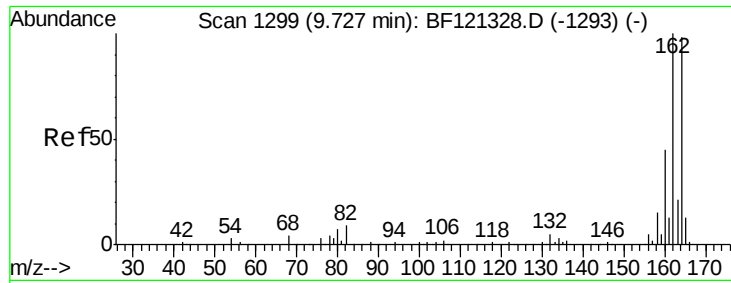
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#38
1-Methylnaphthalene
Concen: 51.923 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.6	110.4
116	3.7	3.0	4.4





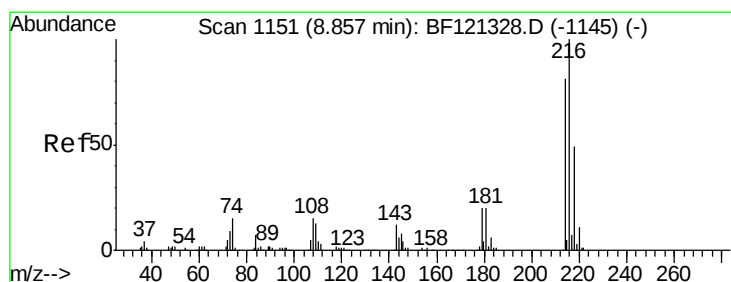
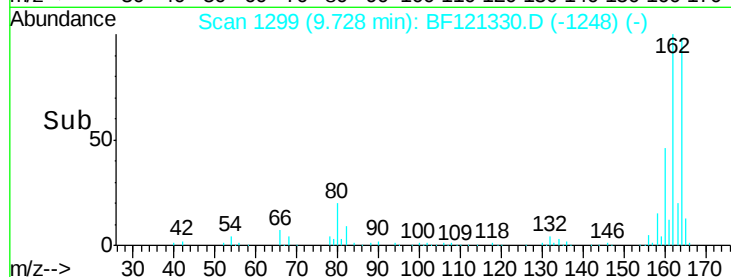
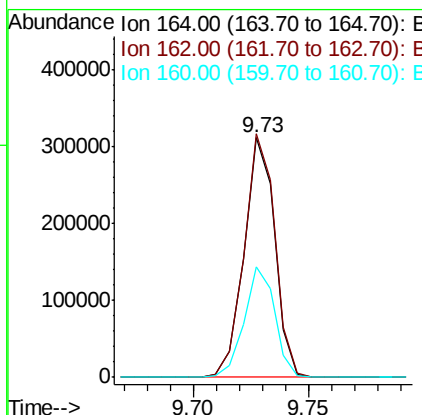
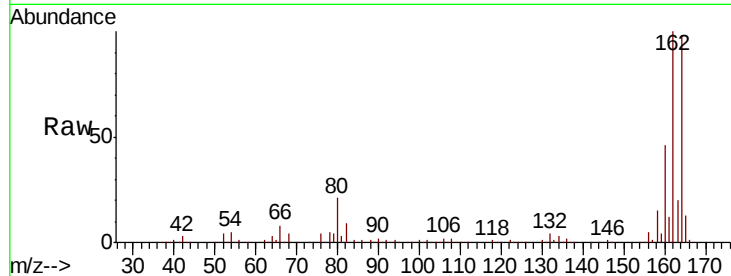
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.7	122.5
160	46.2	37.0	55.4

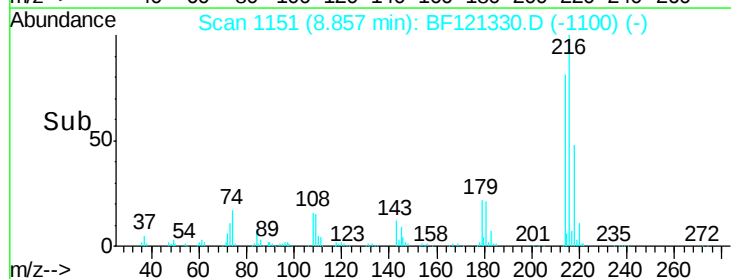
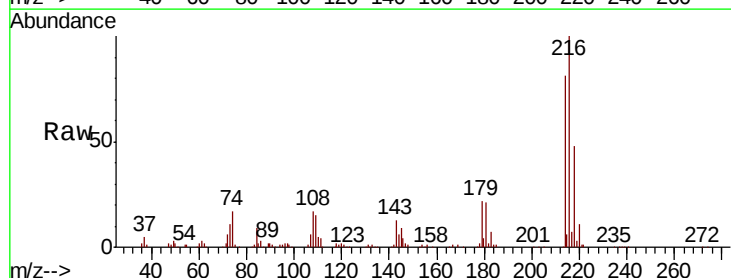
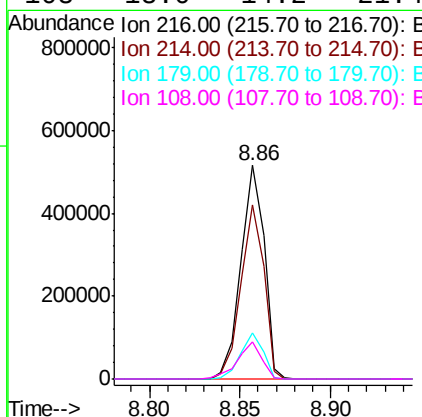
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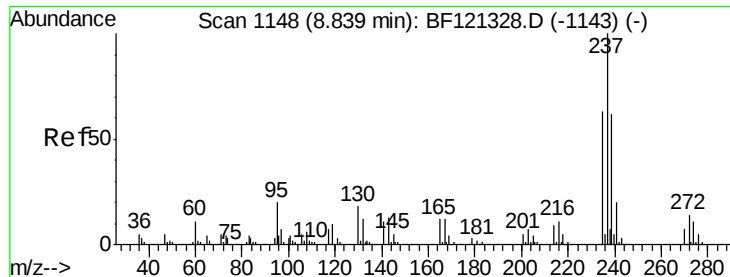
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.064 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.2	96.2
179	20.9	16.4	24.6
108	18.0	14.2	21.4





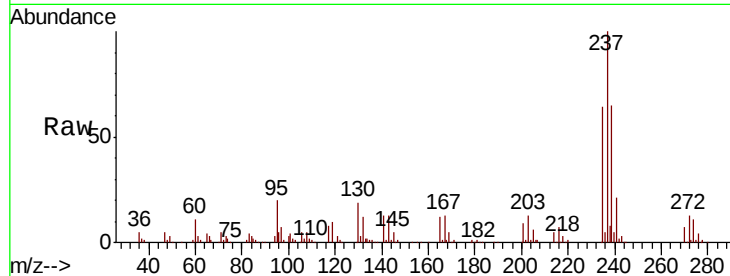
#41
Hexachlorocyclopentadiene
Concen: 75.279 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

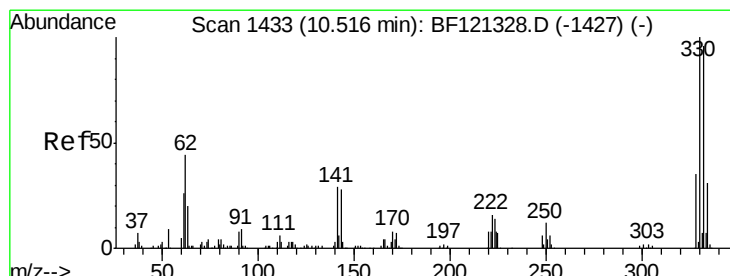
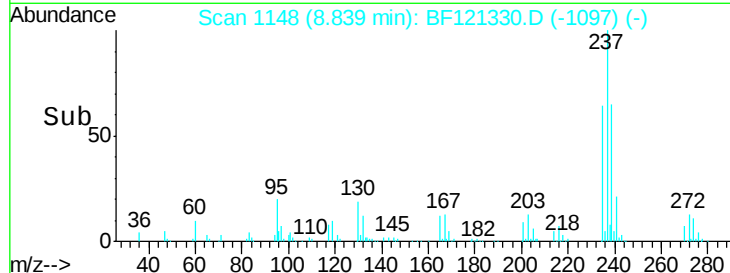
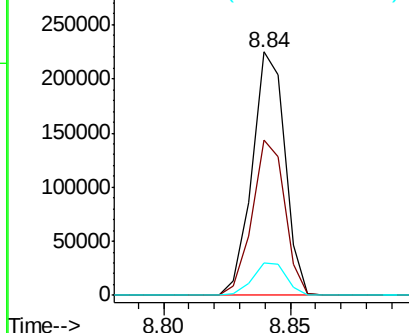
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.9	42.7	82.7		
272	13.5	0.0	33.7		

Manual Integrations
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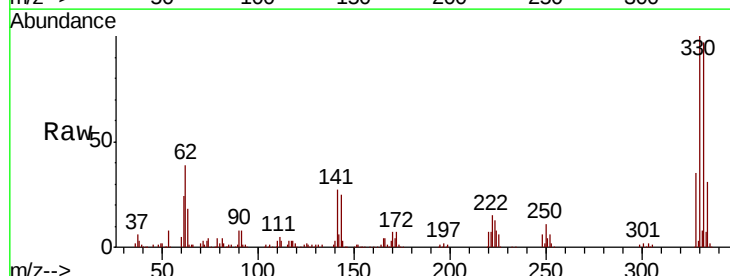


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

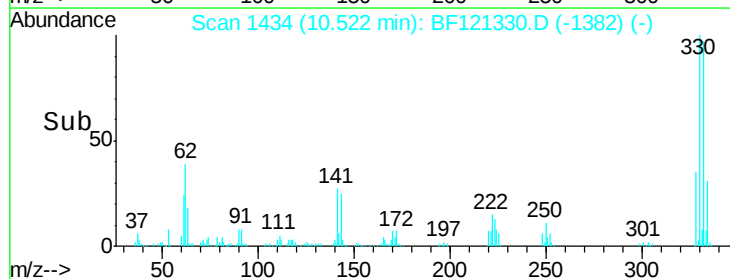
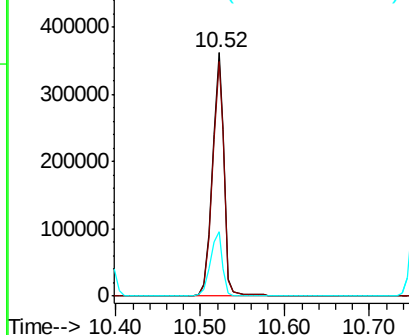


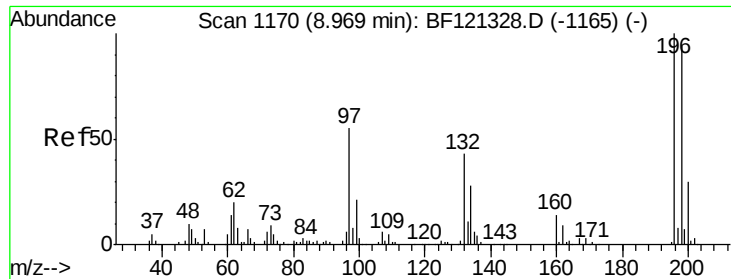
#42
2,4,6-Tribromophenol
Concen: 104.728 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	96.4	76.9	115.3		
141	27.7	22.8	34.2		



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





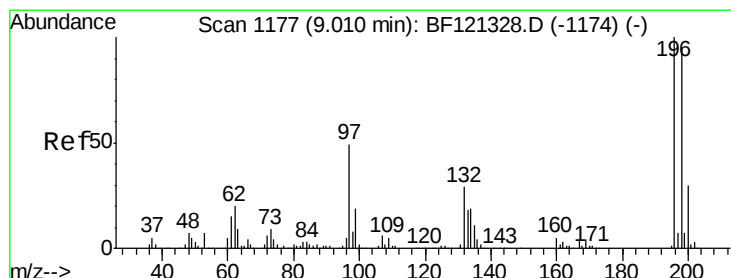
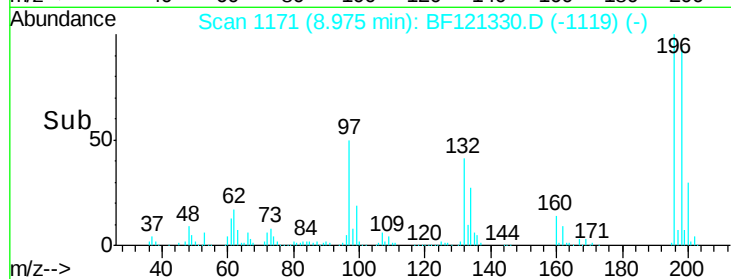
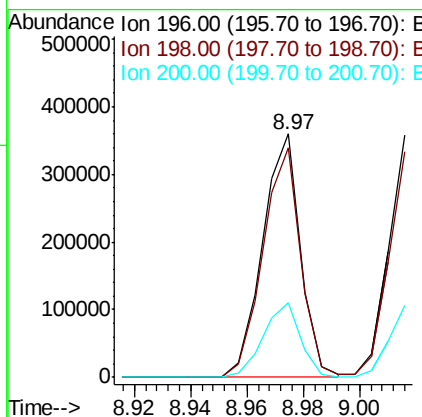
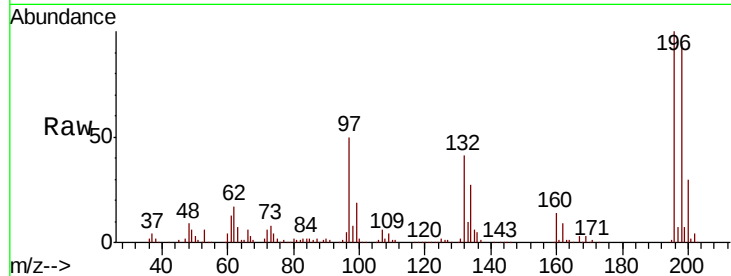
#43
 2,4,6-Trichlorophenol
 Concen: 56.575 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	332897
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.6	113.4
200	30.4	24.2	36.2

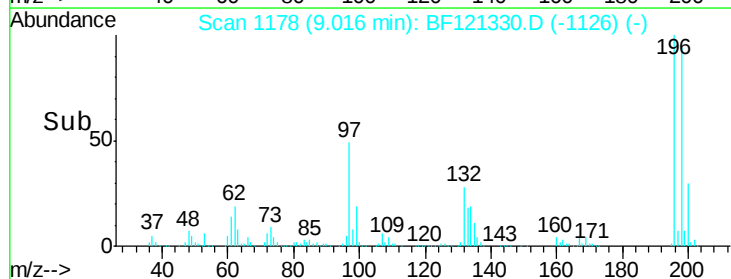
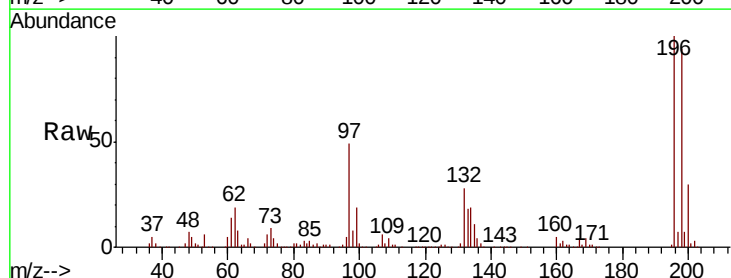
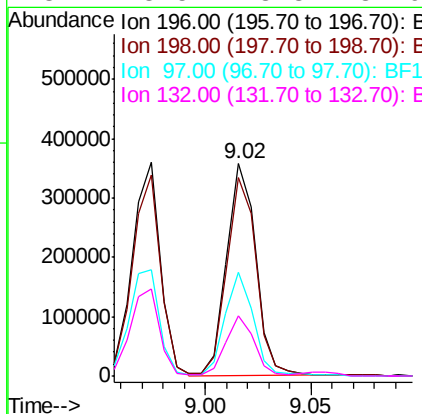
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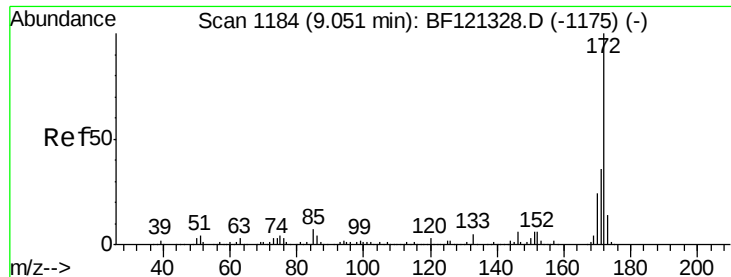
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#44
 2,4,5-Trichlorophenol
 Concen: 56.362 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion:	196	Resp:	340855
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.6	113.4
97	49.2	39.6	59.4
132	28.5	23.3	34.9





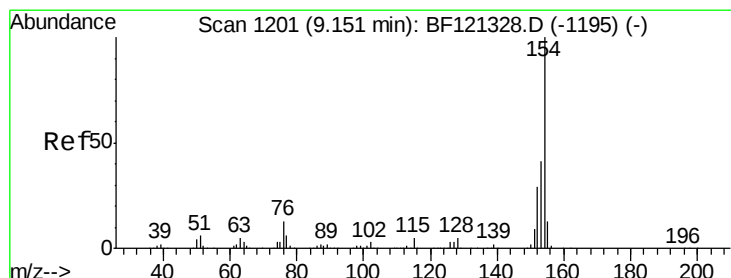
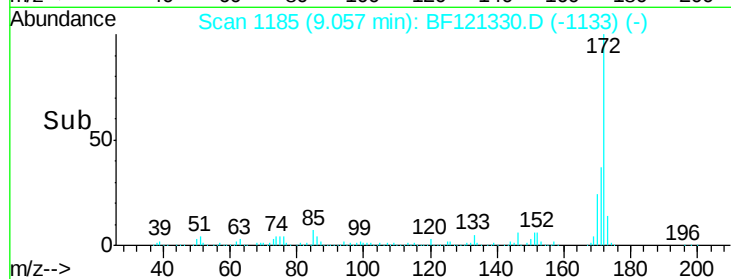
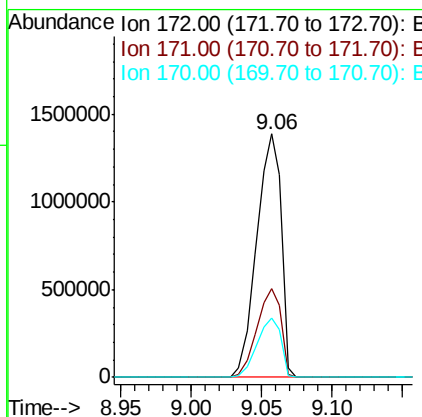
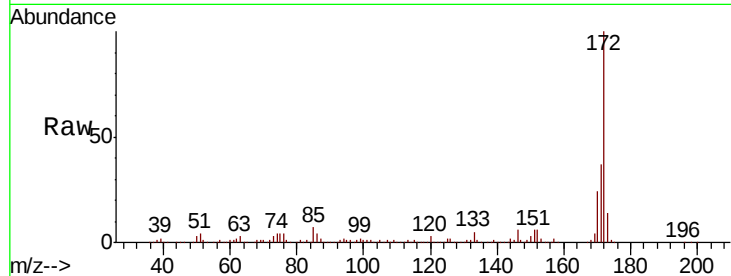
#45
2-Fluorobiphenyl
Concen: 94.623 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.5	29.0	43.6	
170	24.5	19.4	29.2	

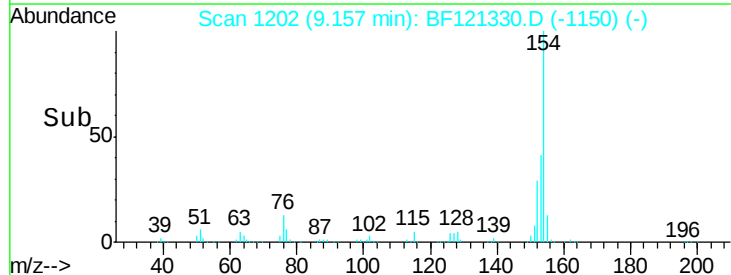
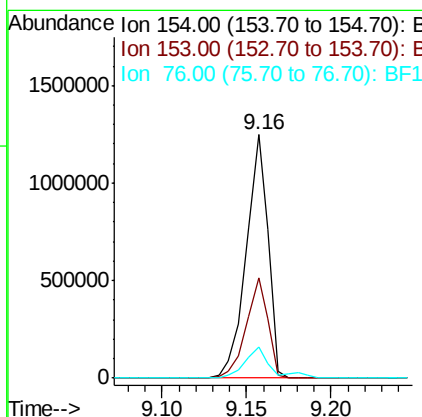
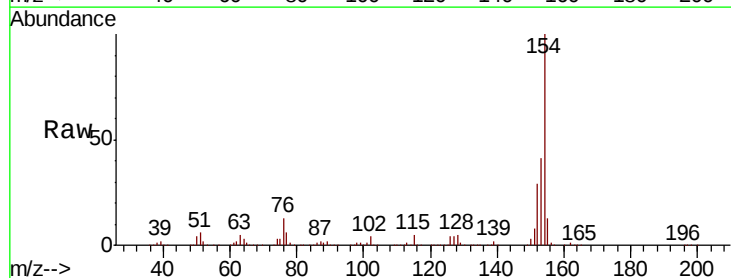
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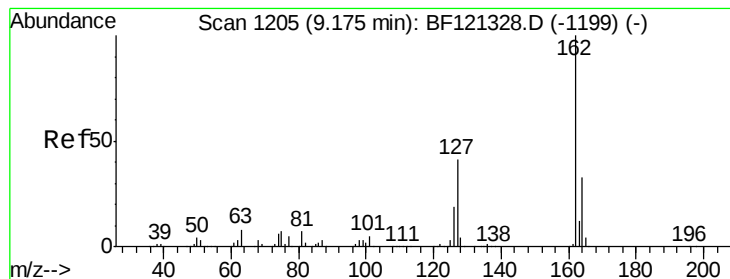
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#46
1,1'-Biphenyl
Concen: 52.054 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.3	20.8	60.8	
76	13.0	0.0	33.1	





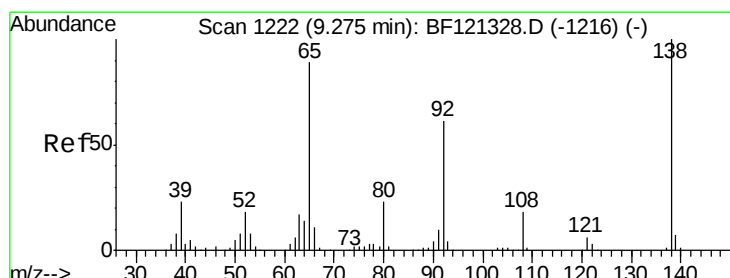
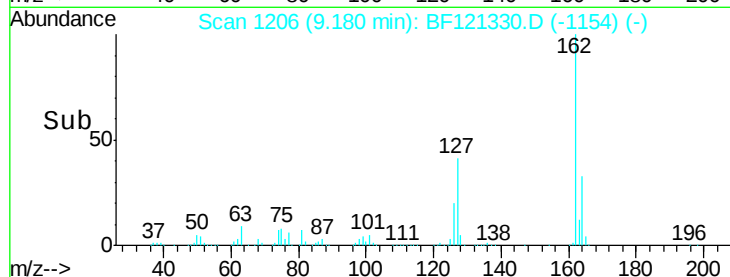
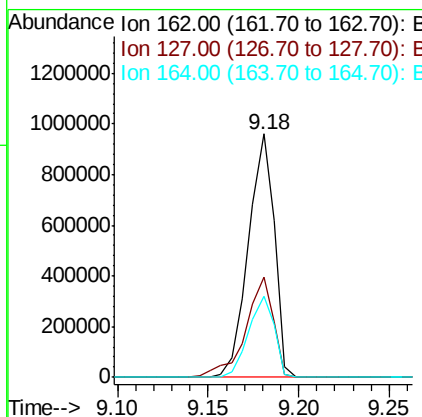
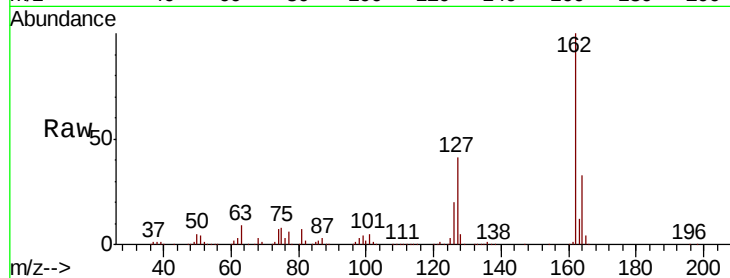
#47
 2-Chloronaphthalene
 Concen: 53.831 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.0	33.1	49.7
164	33.3	26.5	39.7

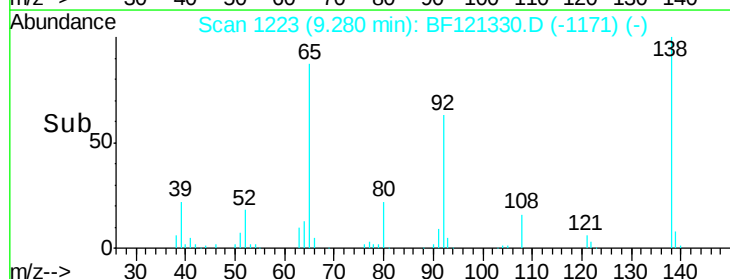
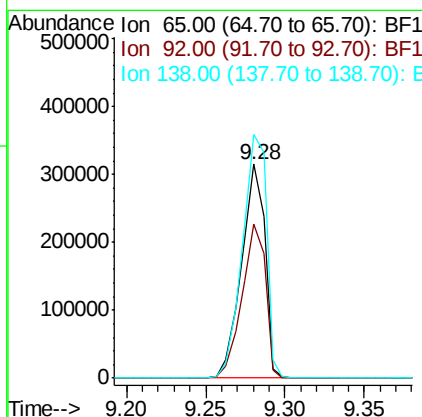
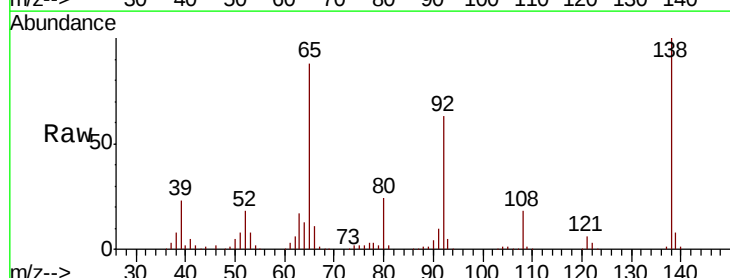
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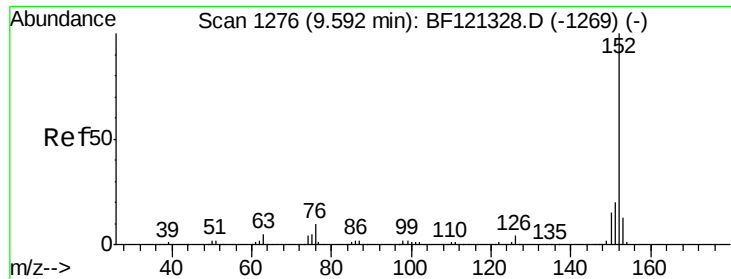
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#48
 2-Nitroaniline
 Concen: 57.092 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.8	54.9	82.3
138	113.7	89.5	134.3





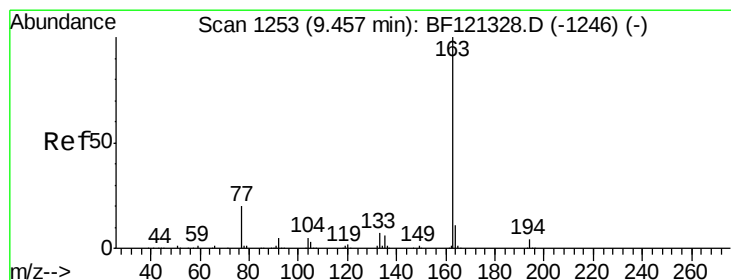
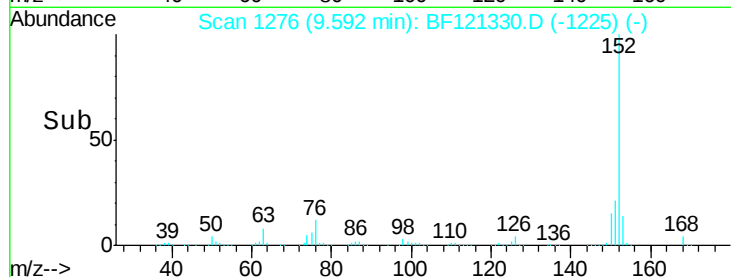
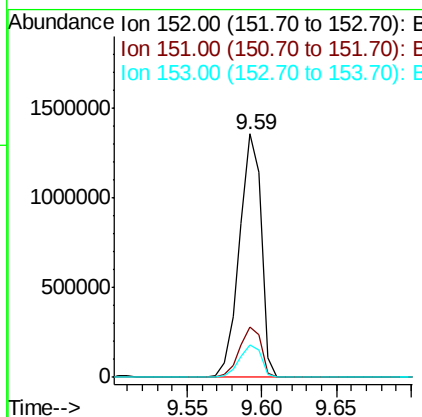
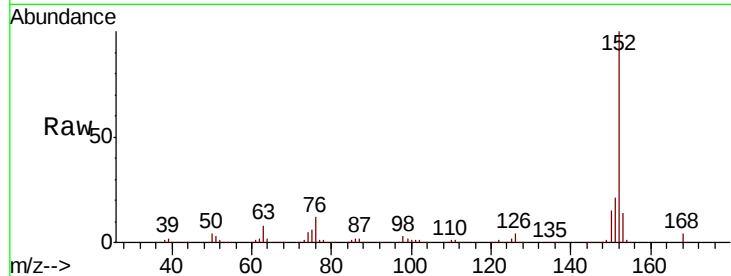
#49
Acenaphthylene
Concen: 52.132 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.6	10.6	16.0

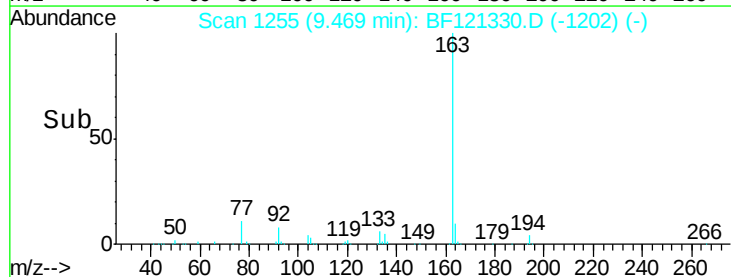
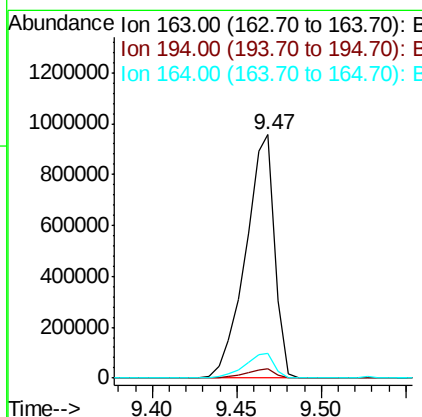
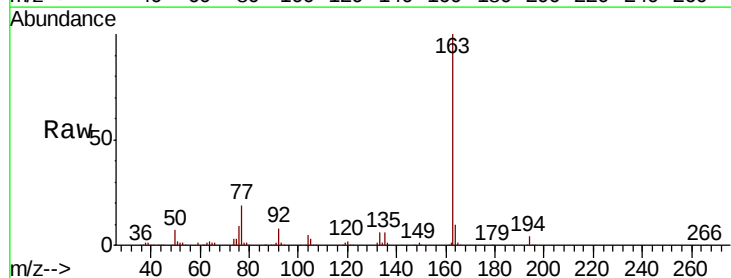
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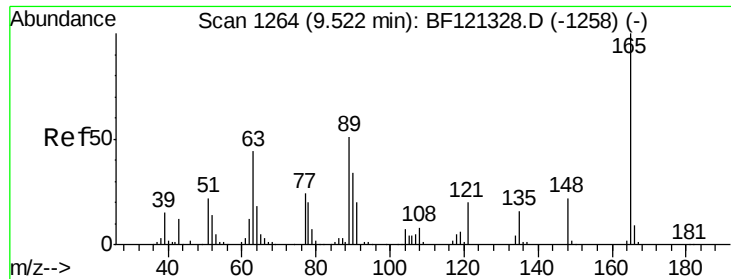
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#50
Dimethylphthalate
Concen: 53.476 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 56.018 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

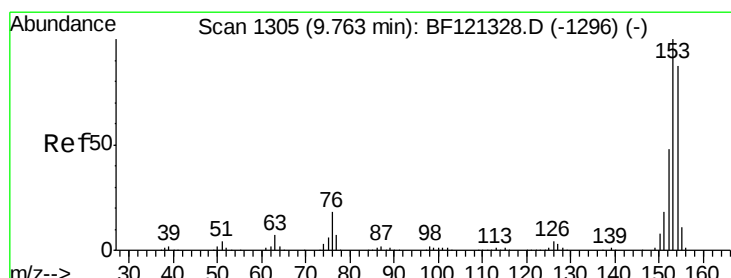
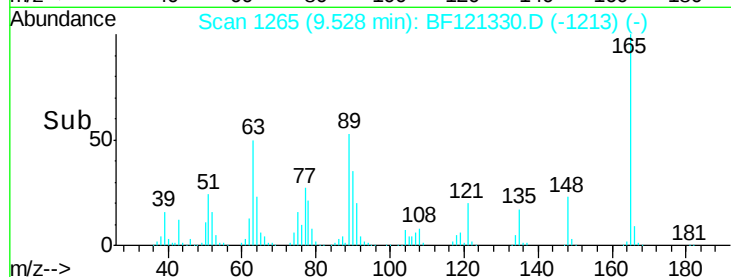
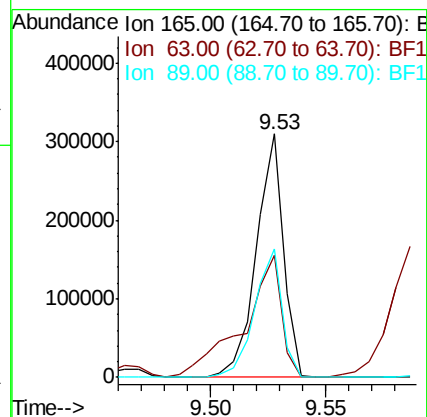
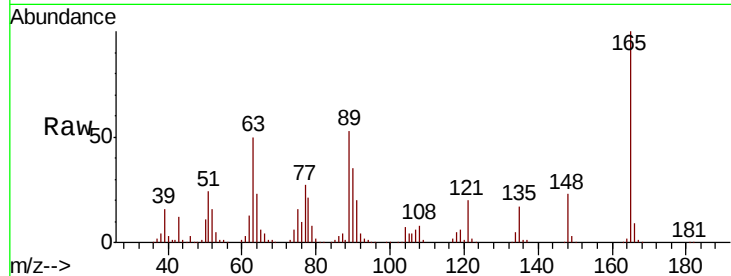
ClientSampleId :

SSTDIC060

Tot Ion:	165	Resp:	255556
Ion Ratio	Lower	Upper	
165	100		
63	49.9	38.5	57.7
89	52.8	41.2	61.8

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#52

Acenaphthene

Concen: 52.467 ng

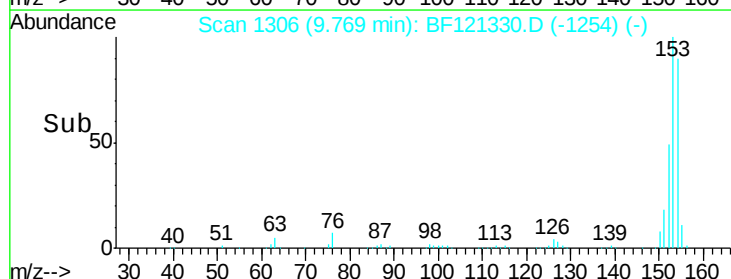
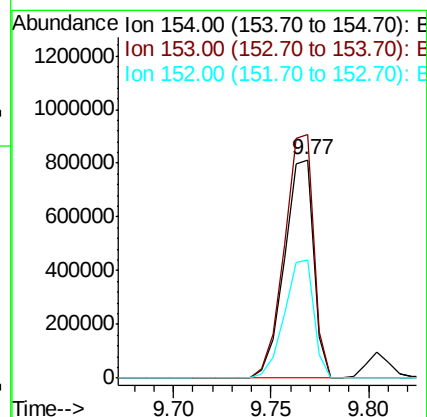
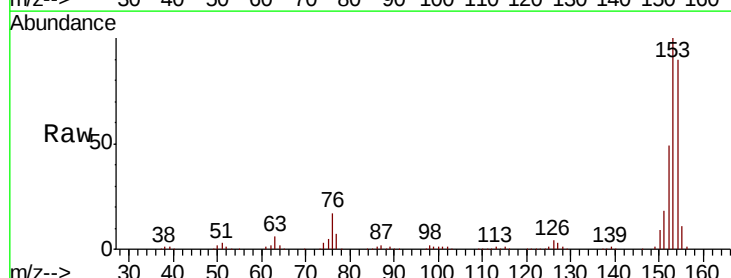
RT: 9.77 min Scan# 1306

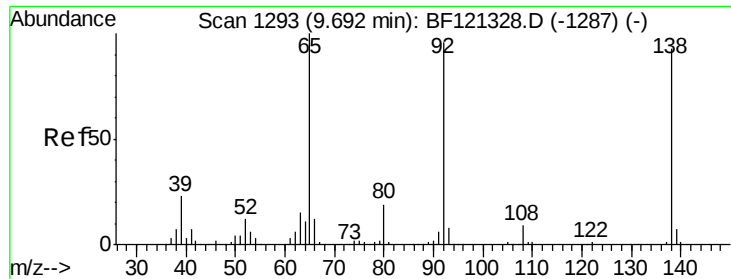
Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Tgt Ion:	154	Resp:	844356
Ion Ratio	Lower	Upper	
154	100		
153	111.4	92.0	138.0
152	54.1	44.6	66.8





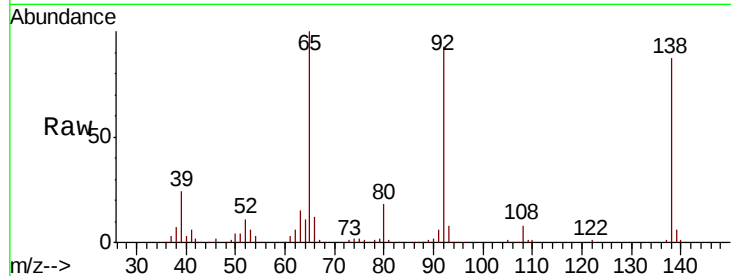
#53
3-Nitroaniline
Concen: 56.058 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

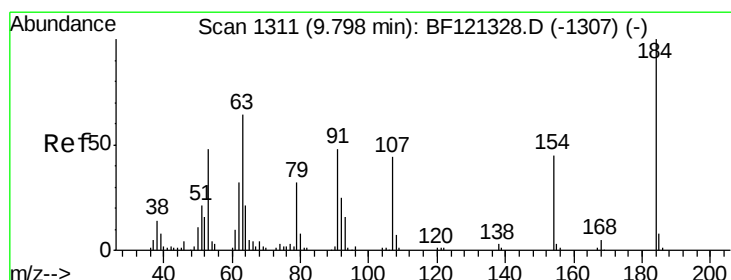
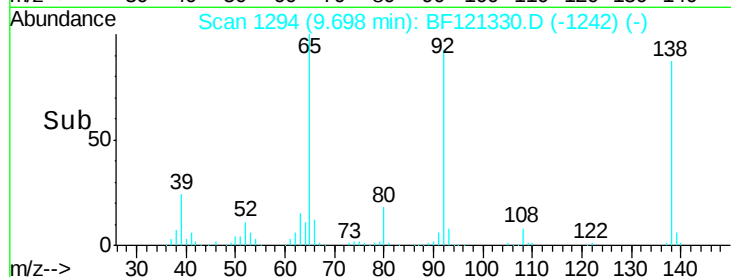
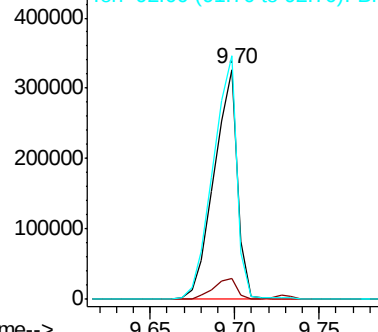
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.5	11.3
92	106.0	83.0	124.4

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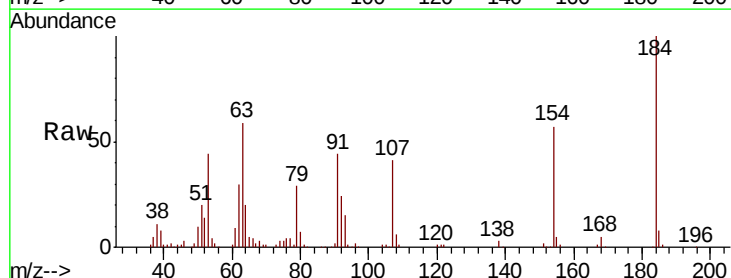


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

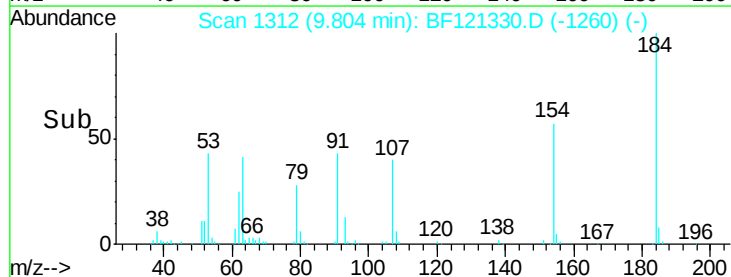
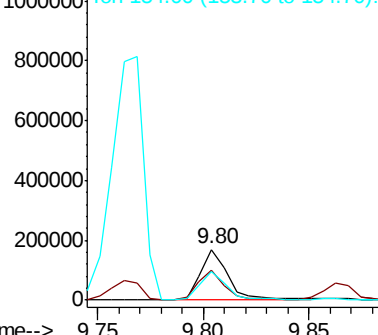


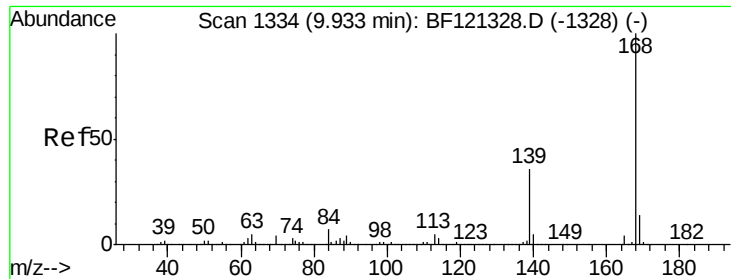
#54
2,4-Dinitrophenol
Concen: 69.909 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	51.5	77.3
154	57.1	48.0	72.0



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





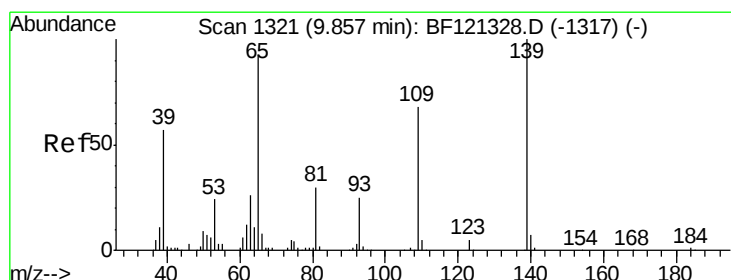
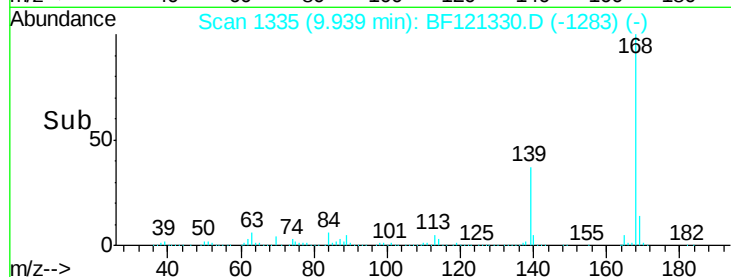
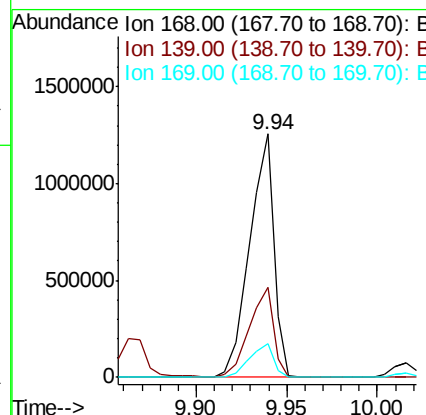
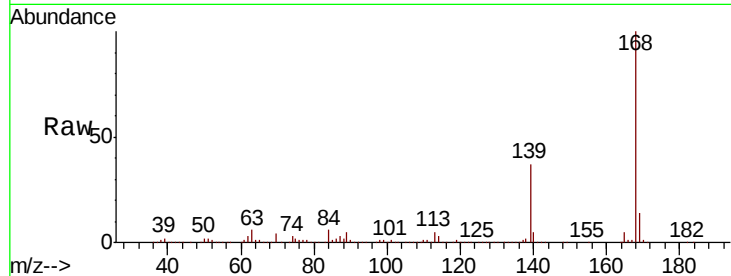
#55
Dibenzofuran
Concen: 49.451 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.1	43.7
169	13.7	11.0	16.6

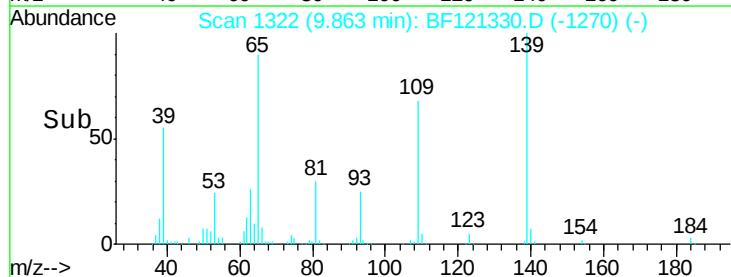
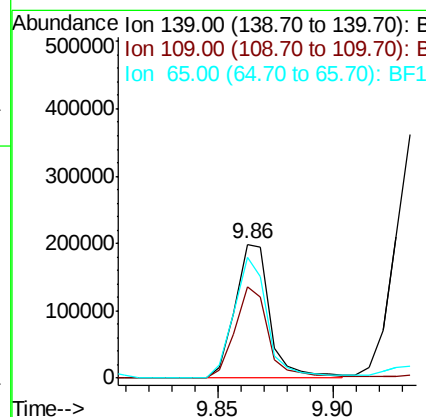
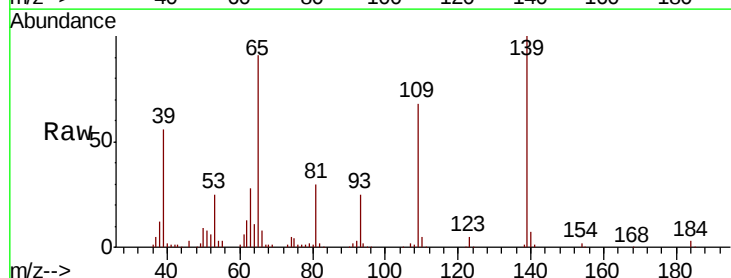
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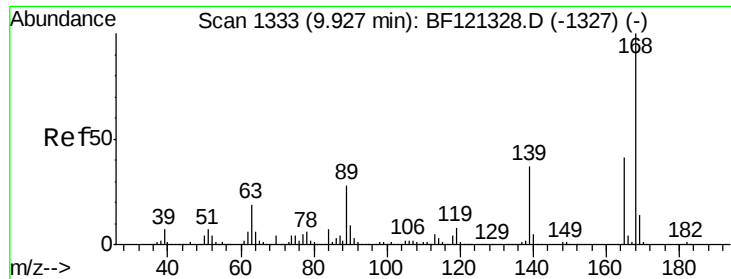
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#56
4-Nitrophenol
Concen: 60.506 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.3	47.7	87.7
65	90.6	73.2	113.2





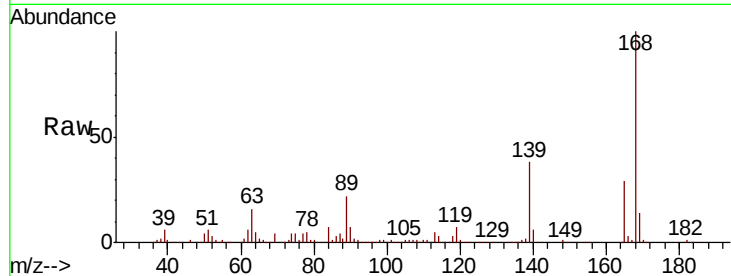
#57
2,4-Dinitrotoluene
Concen: 51.253 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

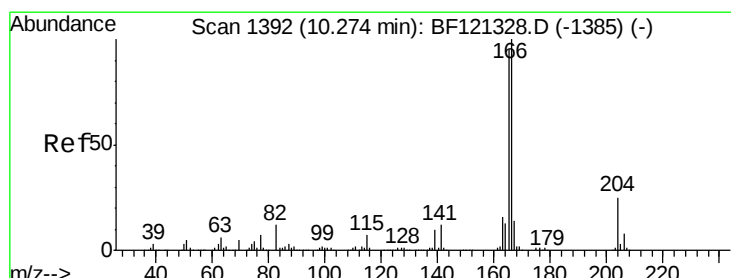
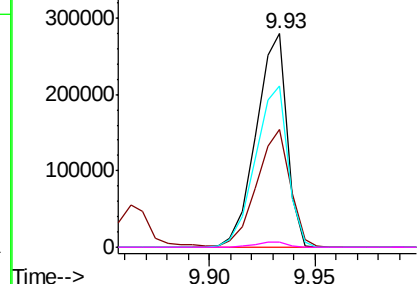
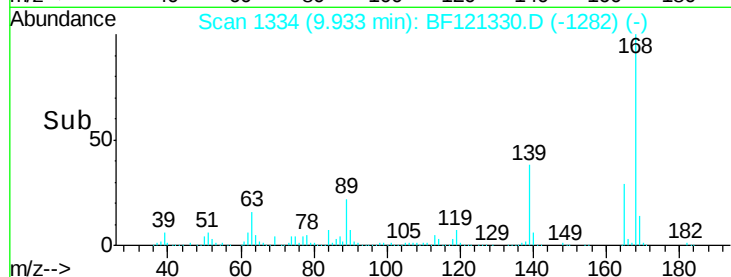
Tot Ion	Ratio	Resp	Lower	Upper
165	100	283957		
63	55.2	37.5	56.3	
89	75.6	54.2	81.4	
182	2.5	2.2	3.4	

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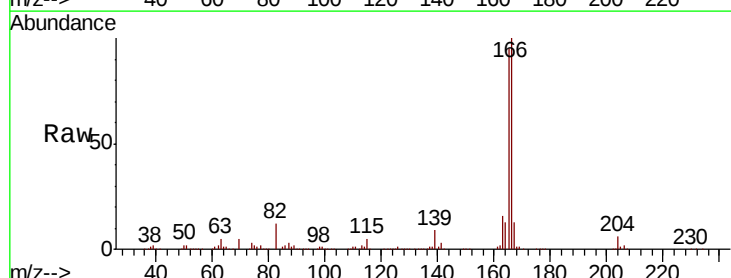


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

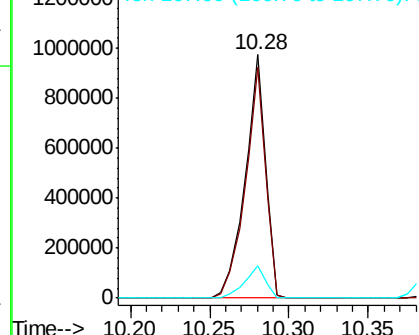
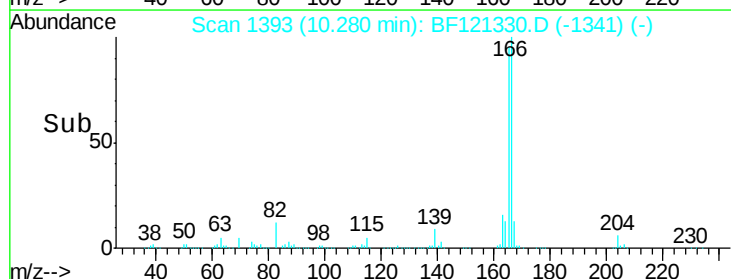


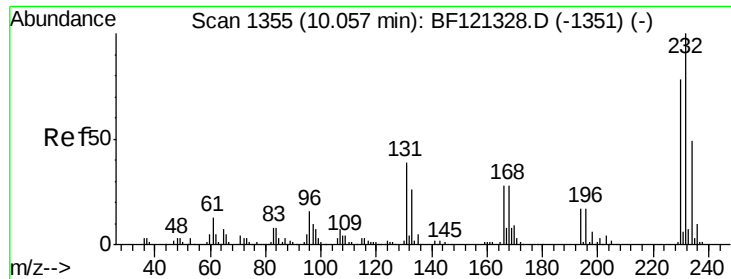
#58
Fluorene
Concen: 48.033 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	860663		
165	94.6	75.8	113.8	
167	13.4	11.0	16.4	



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





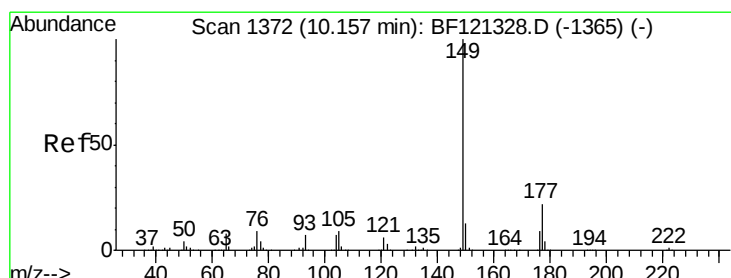
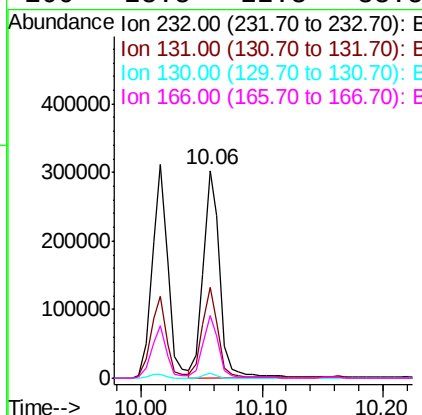
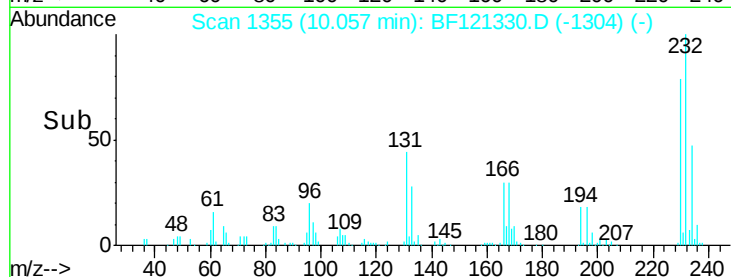
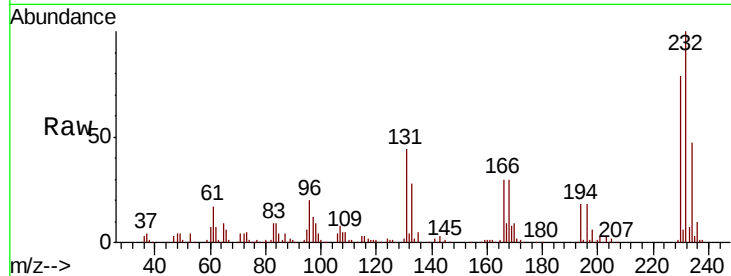
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.662 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	289015		
131	42.2		34.2	51.4
130	2.2		1.7	2.5
166	28.8		22.3	33.5

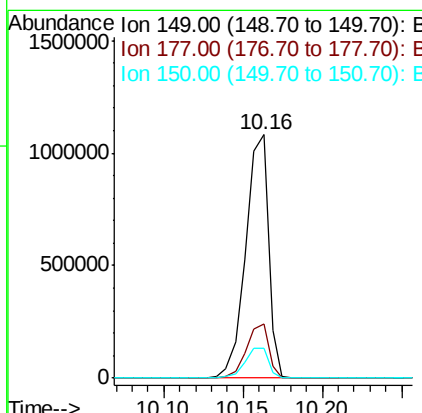
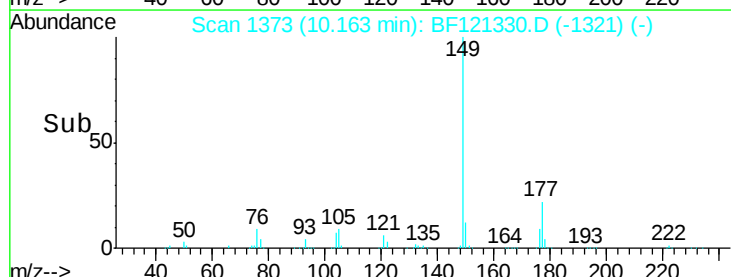
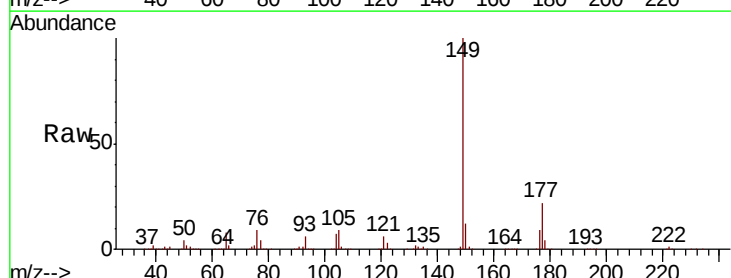
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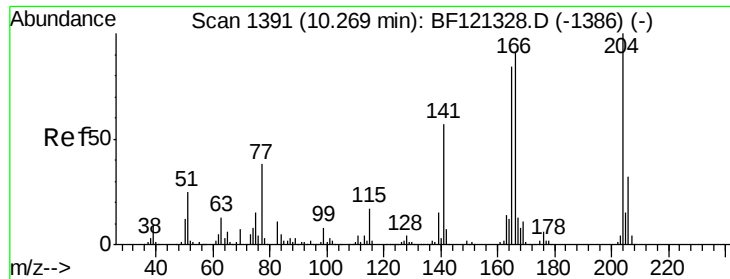
mohammad
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#60
 Diethylphthalate
 Concen: 51.080 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1078405		
177	22.4		17.6	26.4
150	12.4		10.1	15.1





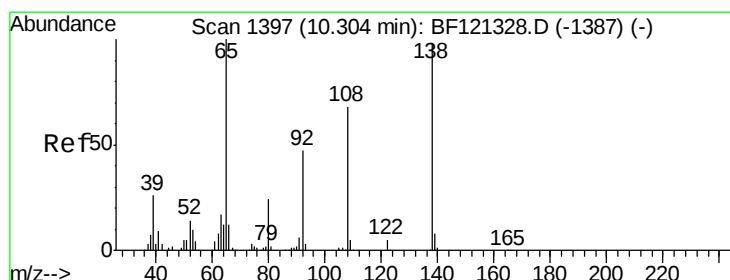
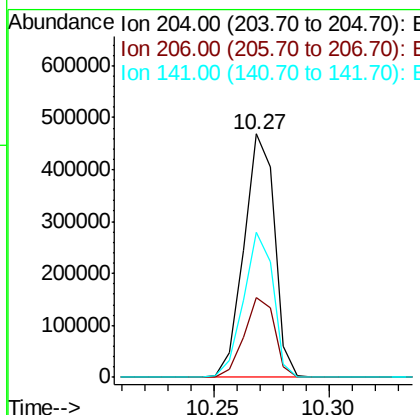
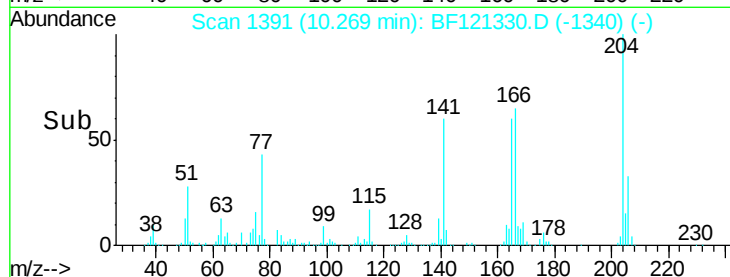
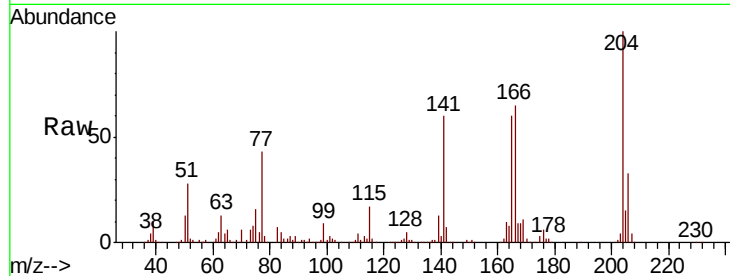
#61
4-Chlorophenyl-phenylether
Concen: 47.913 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	59.8	45.5	68.3

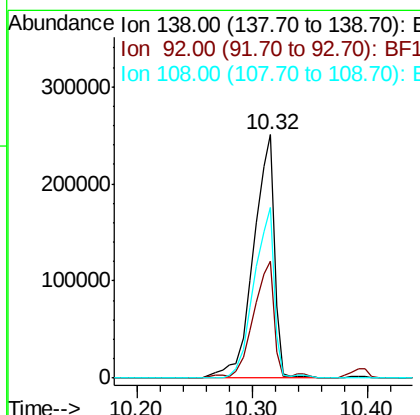
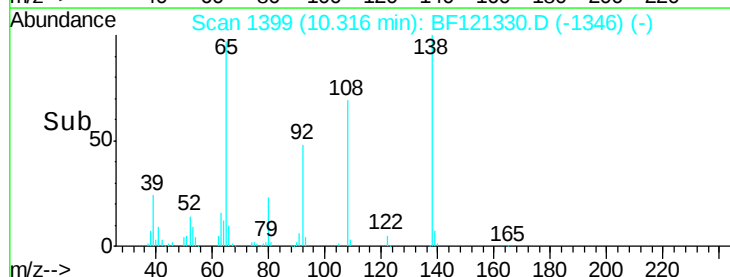
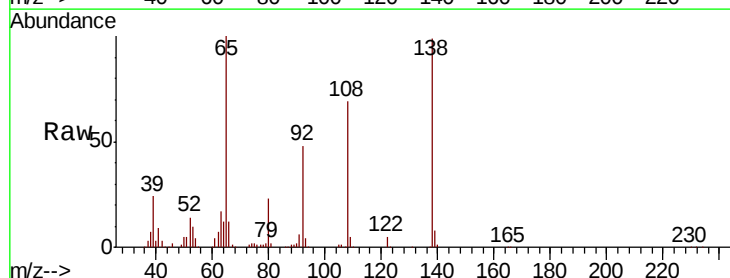
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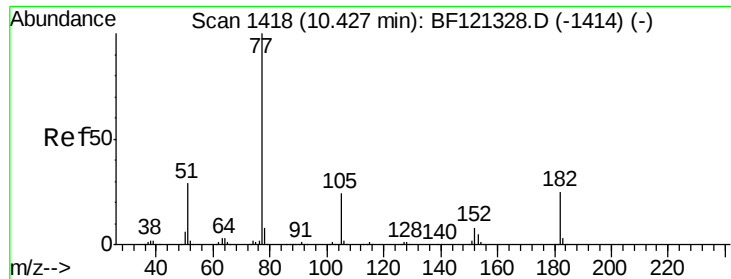
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#62
4-Nitroaniline
Concen: 55.299 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	28.1	68.1
108	70.0	49.5	89.5





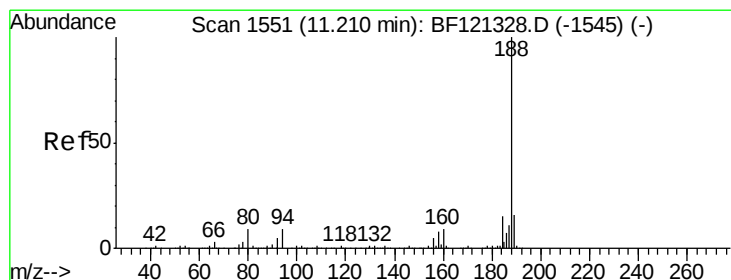
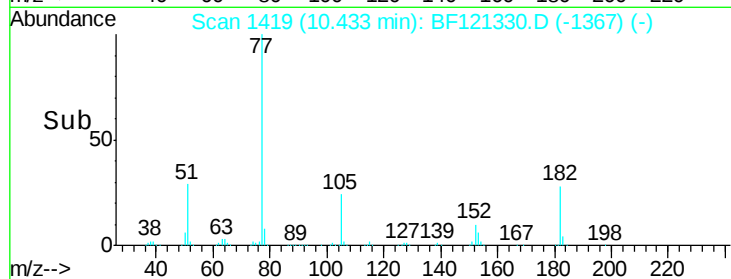
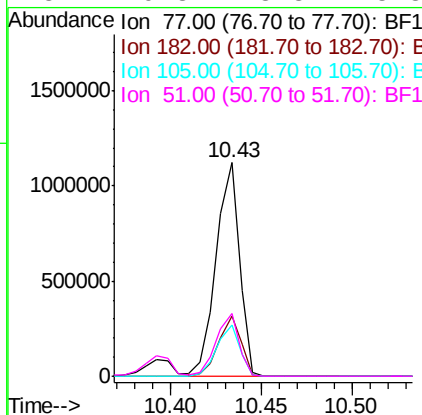
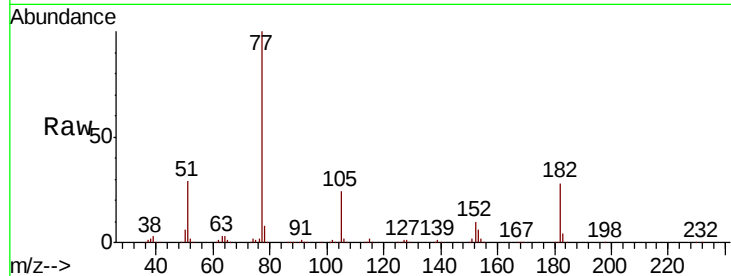
#63
Azobenzene
Concen: 51.944 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.0	45.0
105	23.9	3.6	43.6
51	29.3	8.8	48.8

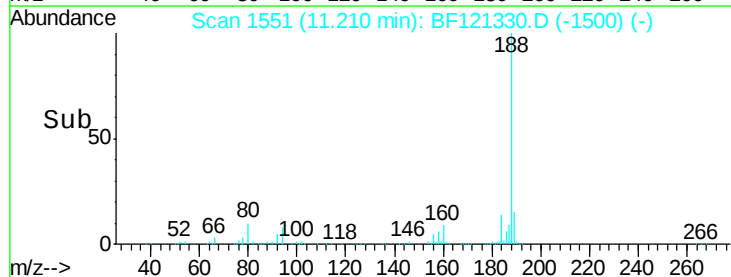
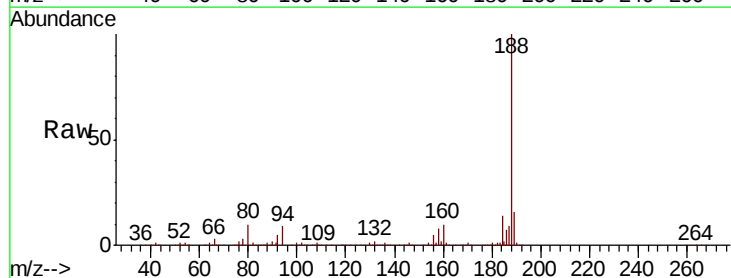
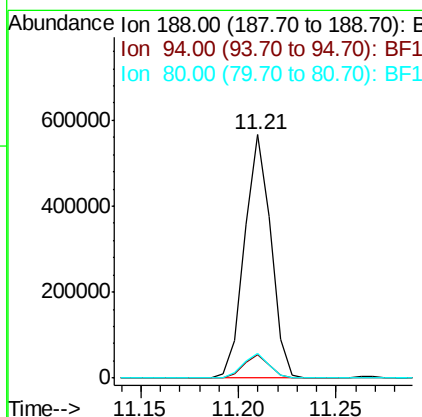
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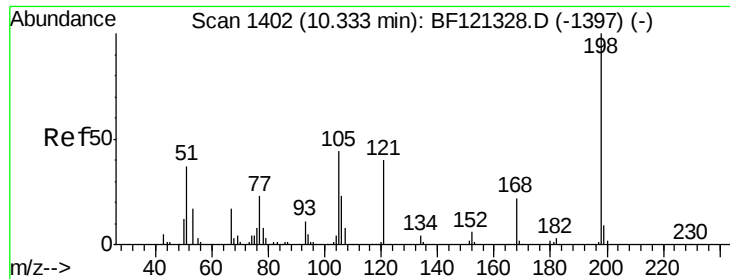
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.1	7.4	11.0





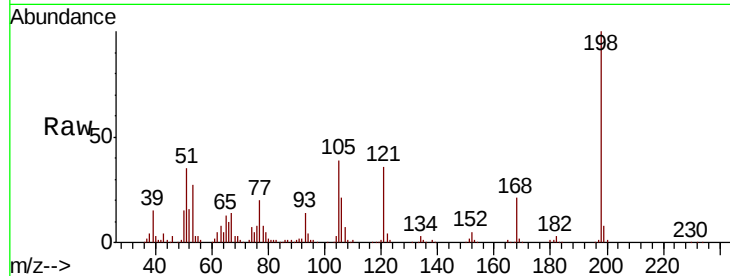
#65
4,6-Dinitro-2-methylphenol
Concen: 64.230 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

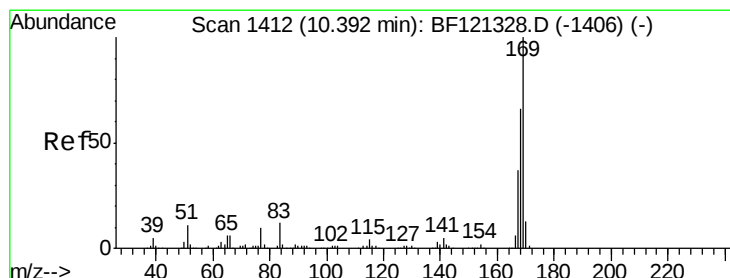
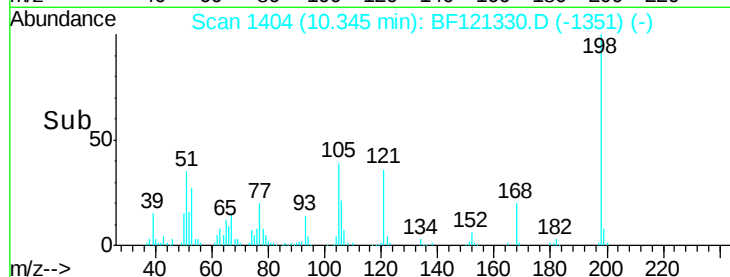
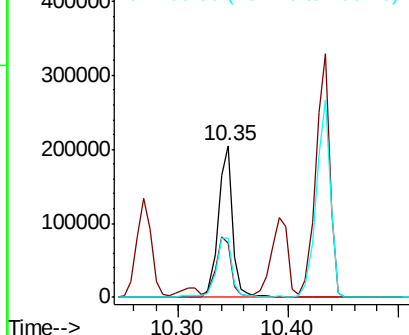
Tot Ion	Ratio	Resp	Lower	Upper
198	100	184368		
51	35.3	25.5	65.5	
105	38.9	24.9	64.9	

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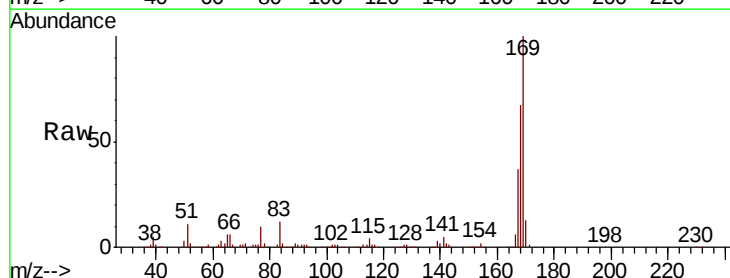


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

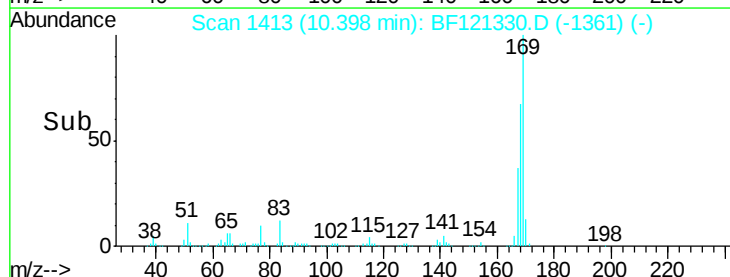
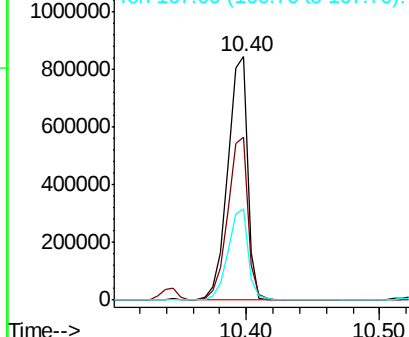


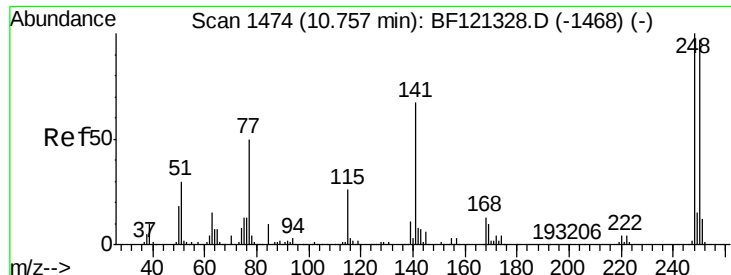
#66
n-Nitrosodiphenylamine
Concen: 54.605 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	889746		
168	67.0	53.0	79.6	
167	37.4	29.5	44.3	



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





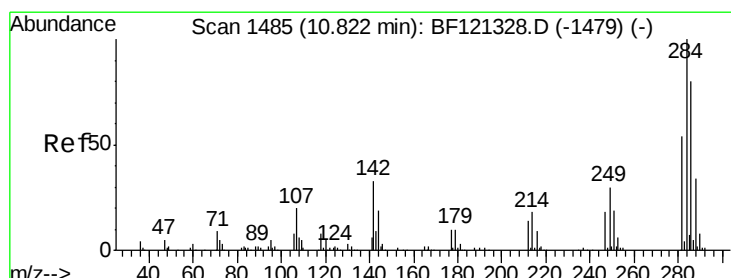
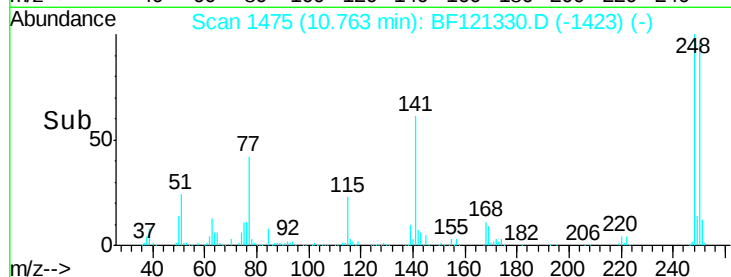
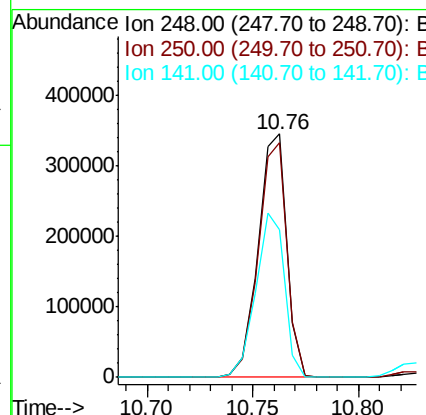
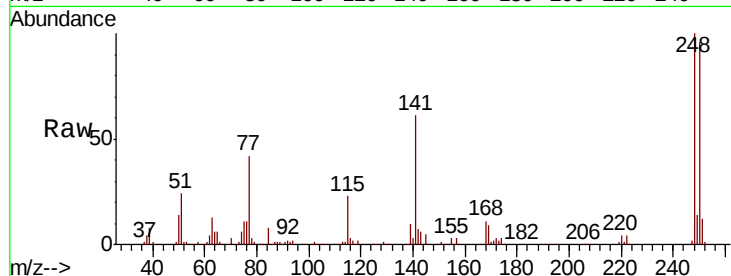
#67
 4-Bromophenyl-phenylether
 Concen: 55.157 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.9	116.9
141	60.8	53.5	80.3

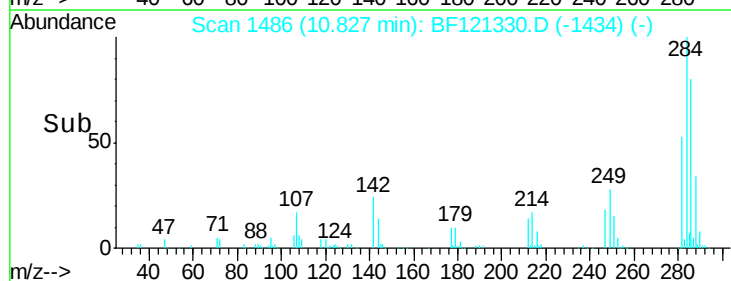
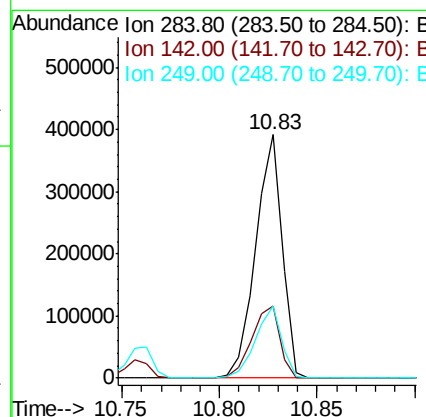
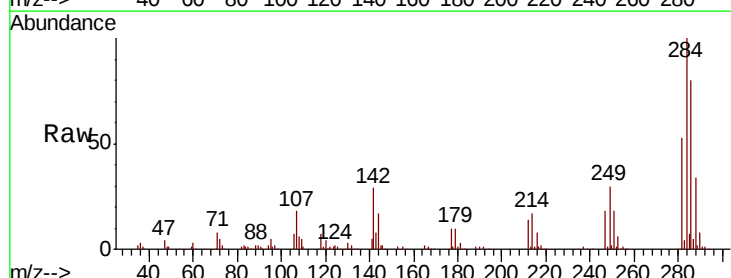
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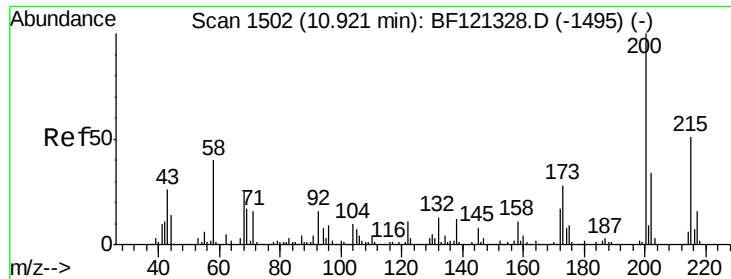
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#68
 Hexachlorobenzene
 Concen: 54.450 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	26.1	39.1
249	29.7	24.0	36.0





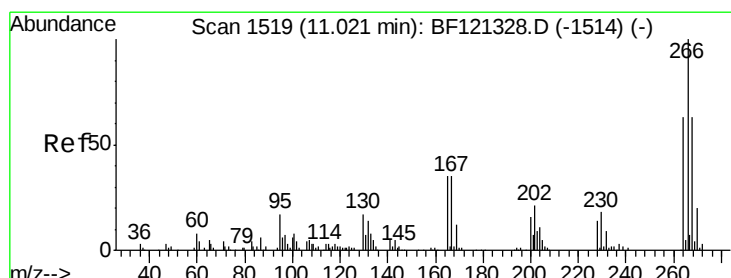
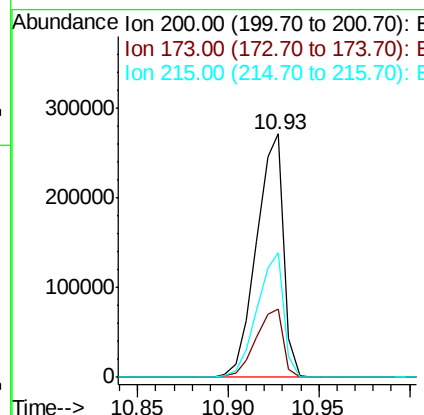
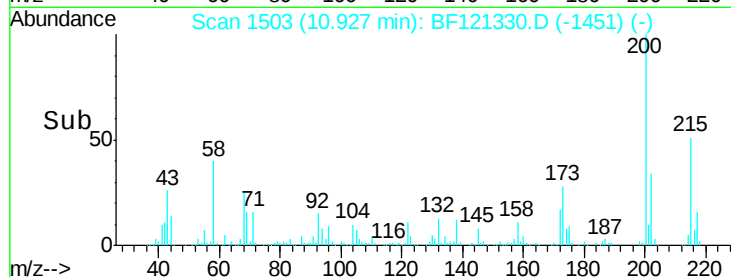
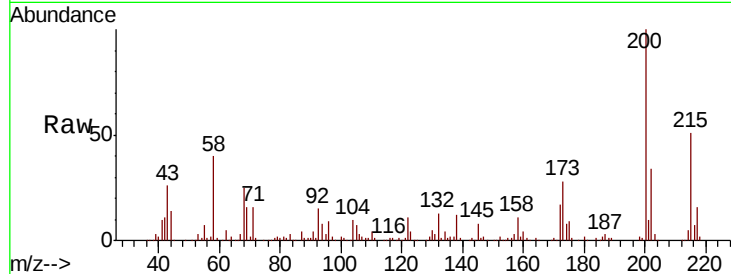
#69
Atrazine
Concen: 54.620 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	280357		
173	27.9	7.8	47.8	
215	51.0	30.5	70.5	

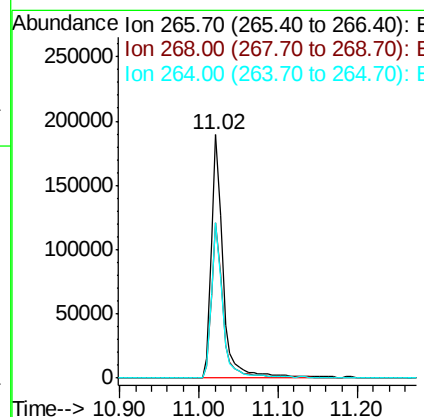
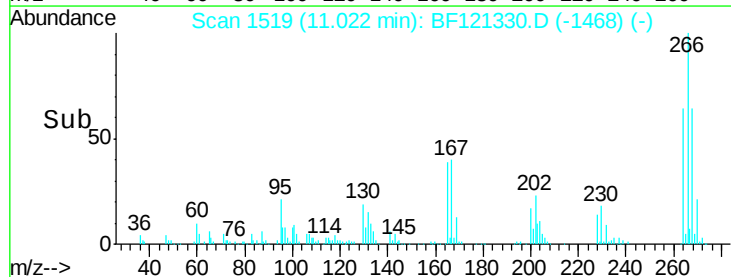
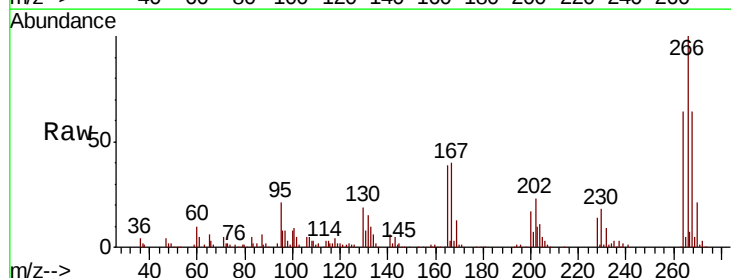
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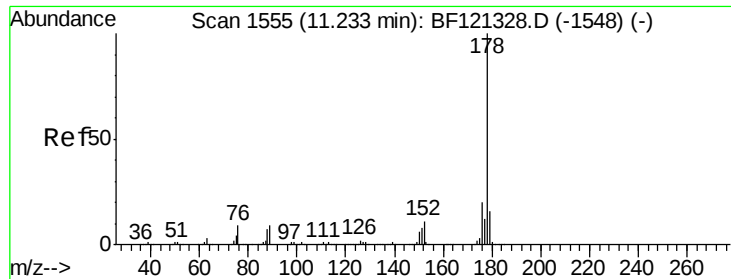
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#70
Pentachlorophenol
Concen: 64.593 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	199217		
268	64.0	50.6	75.8	
264	63.7	50.5	75.7	





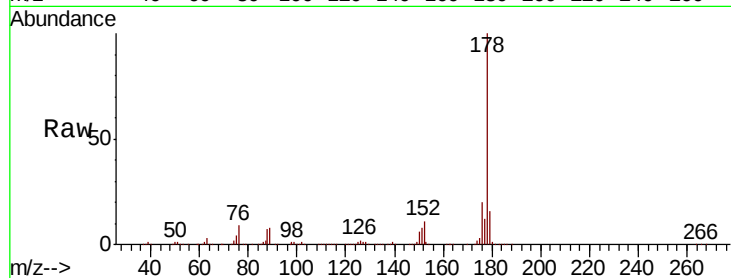
#71
Phenanthrene
Concen: 51.653 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

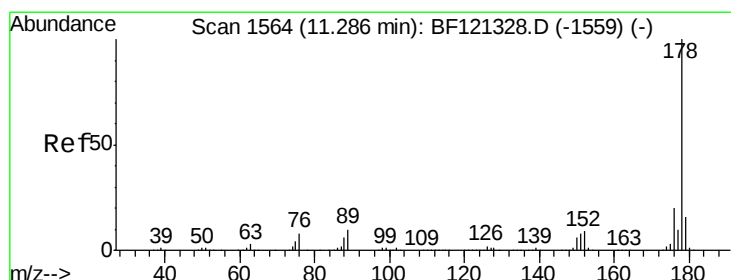
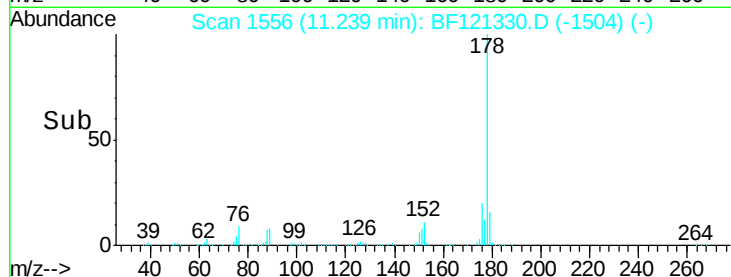
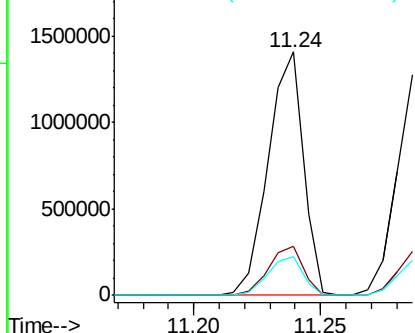
Tot Ion:178 Resp: 1359496
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.8 19.2

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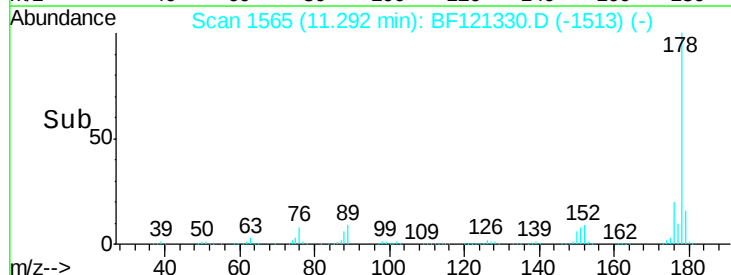
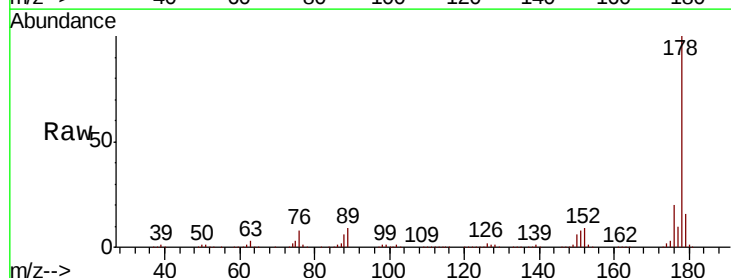
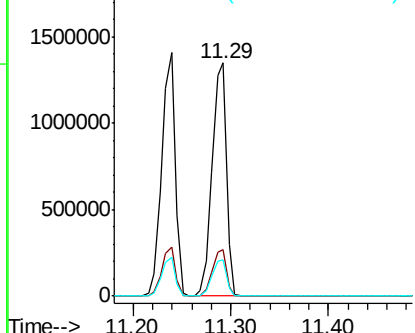
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

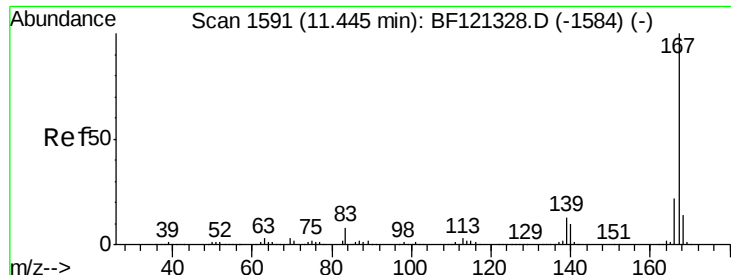


#72
Anthracene
Concen: 52.515 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion:178 Resp: 1377128
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.8 19.2

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





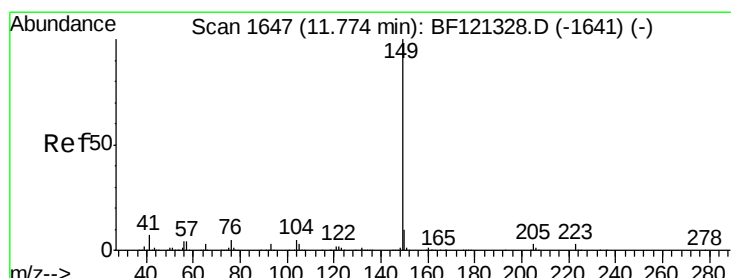
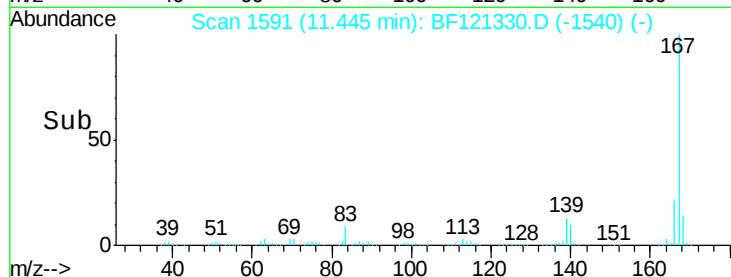
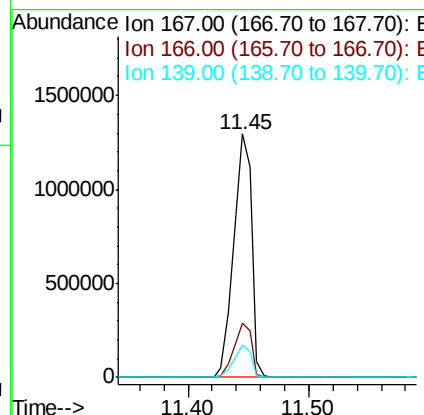
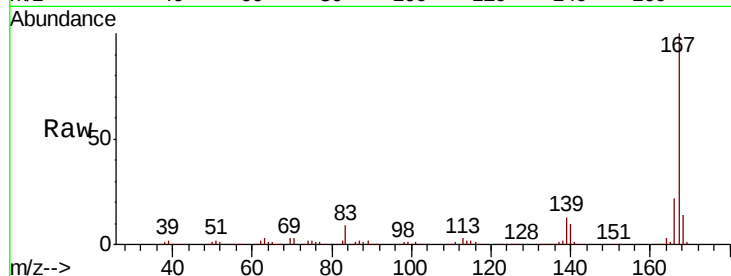
#73
 Carbazole
 Concen: 53.392 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.2	10.2	15.2

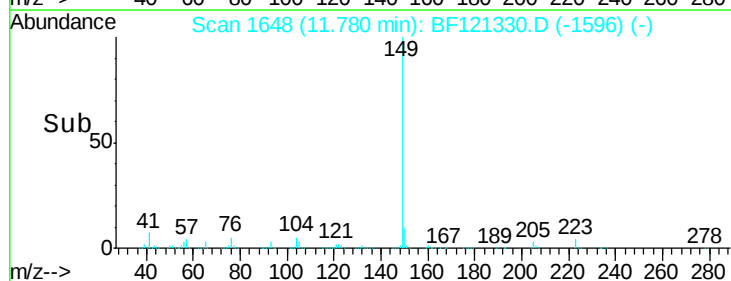
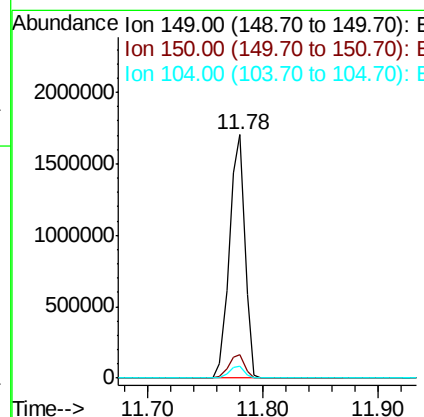
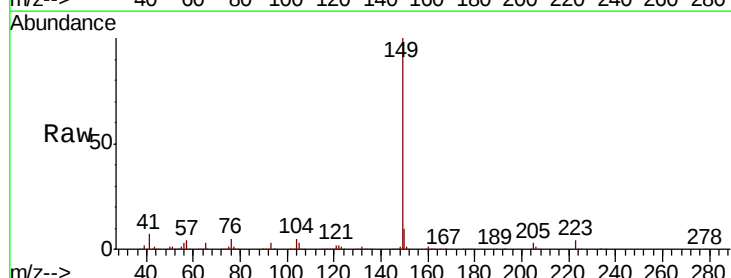
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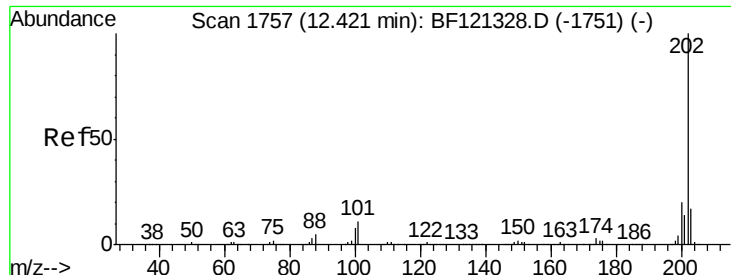
mohammad
 8/20/2020 12:24:04 PM



#74
 Di-n-butylphthalate
 Concen: 49.652 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.8	3.9	5.9





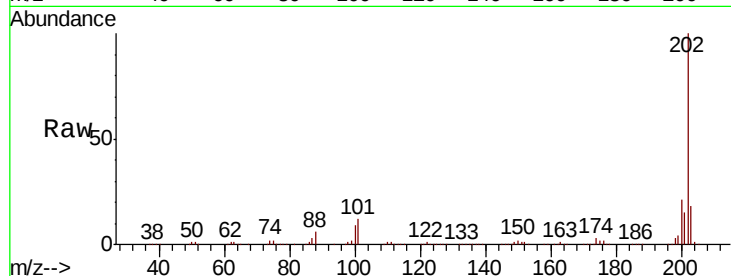
#75
 Fluoranthene
 Concen: 50.351 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.6
203	18.3	0.0	37.5

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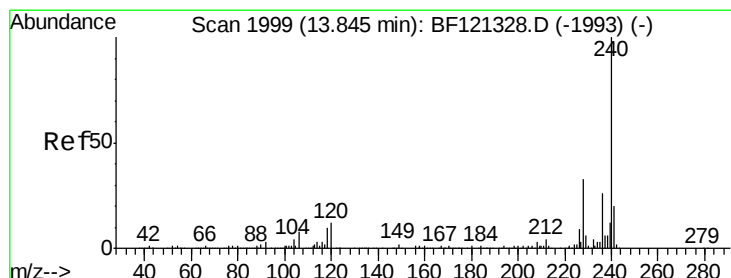
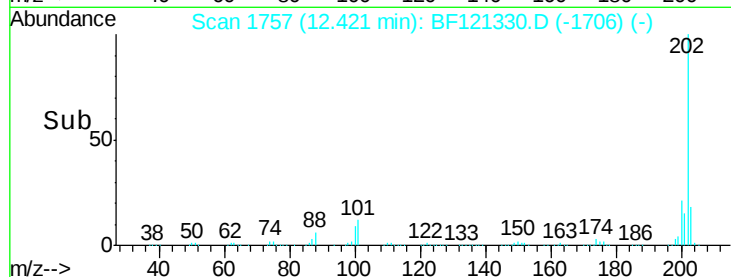
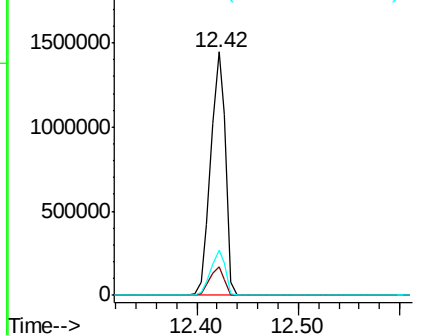


Abundance

Ion 202.00 (201.70 to 202.70): E

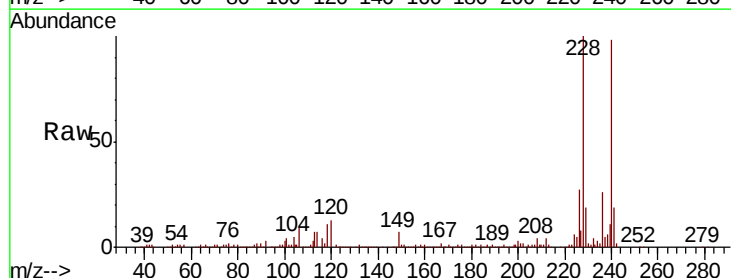
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.6	14.4
236	26.3	20.6	31.0

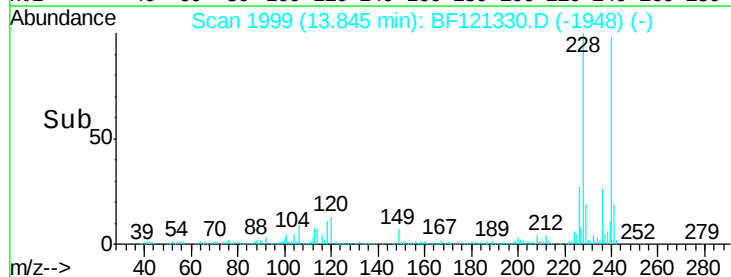
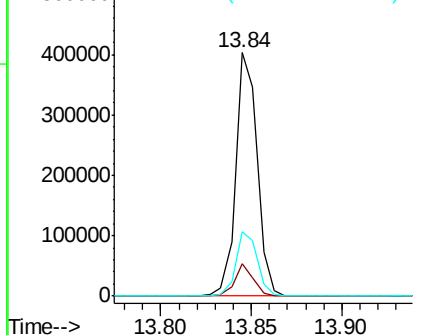


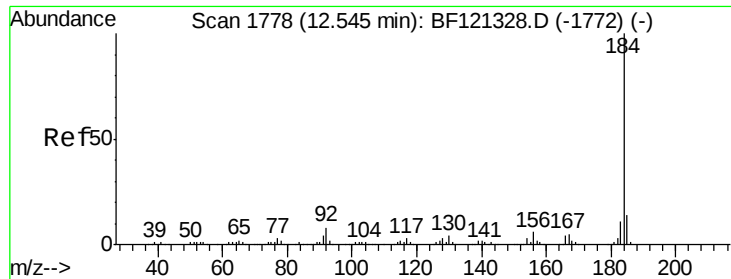
Abundance

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: 70.896 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

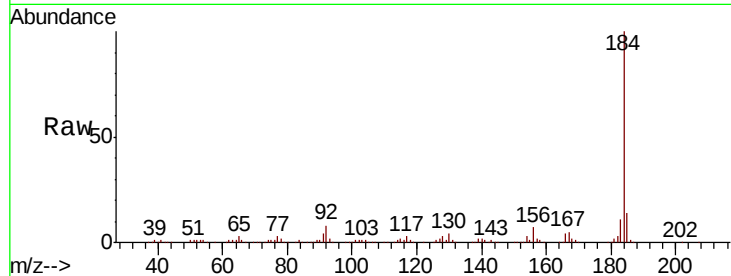
ClientSampleId :

SSTDICC060

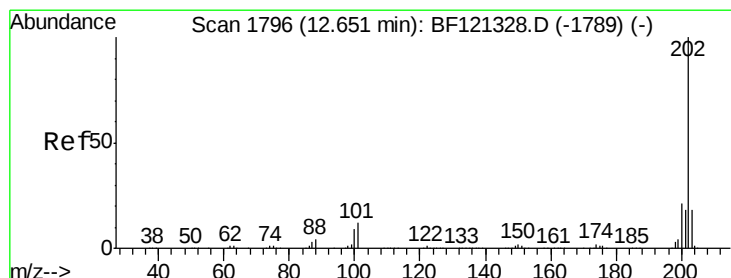
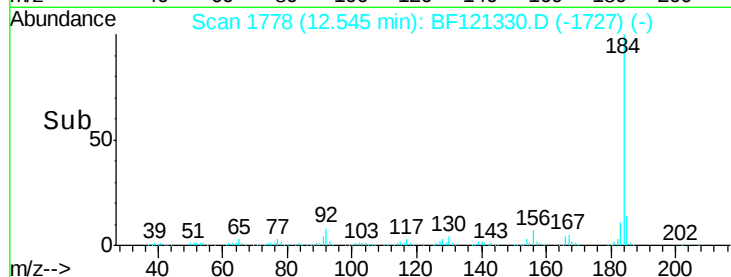
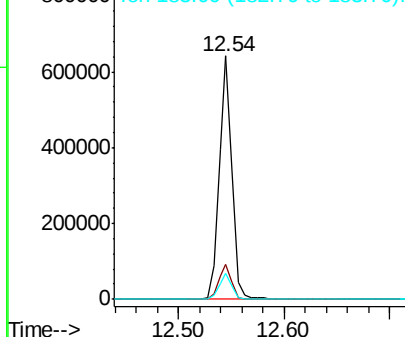
Tot Ion:	184	Resp:	549145
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.6	17.4
183	10.7	8.7	13.1

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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: 60.831 ng

RT: 12.65 min Scan# 1796

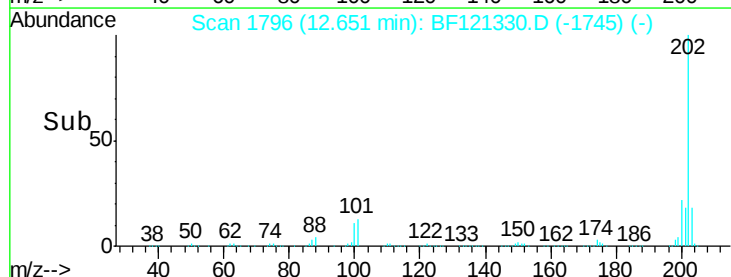
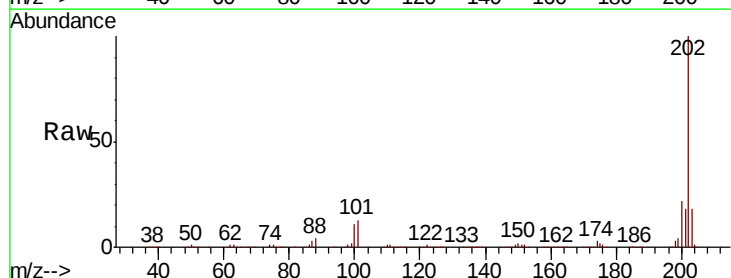
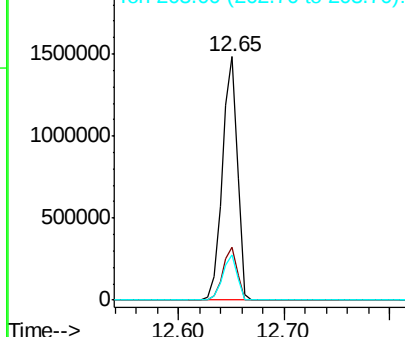
Delta R.T. 0.00 min

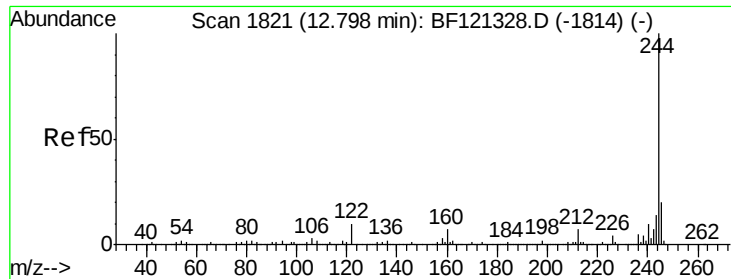
Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Tgt Ion:	202	Resp:	1479108
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.6	24.8
203	18.3	14.2	21.2

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





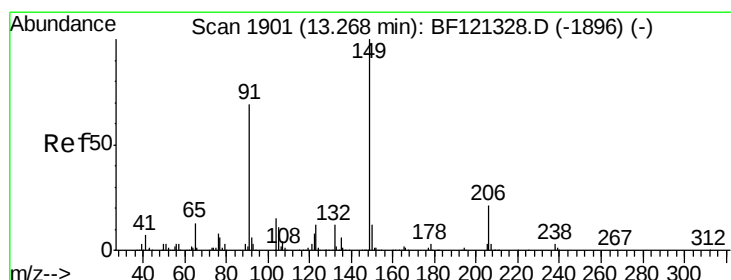
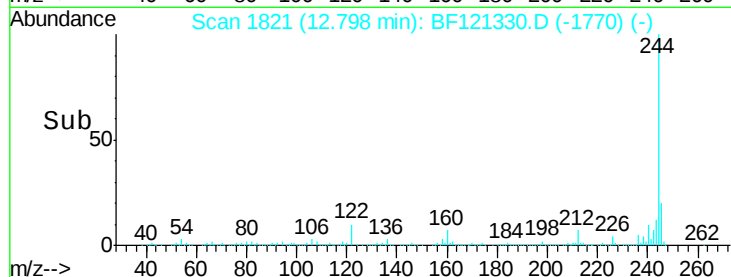
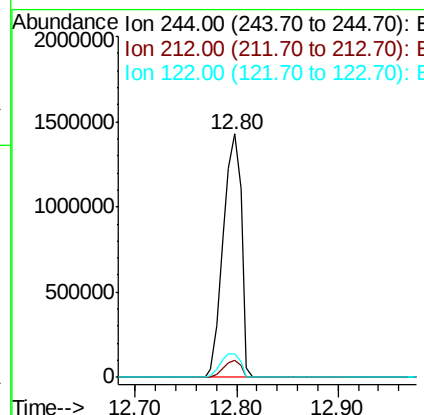
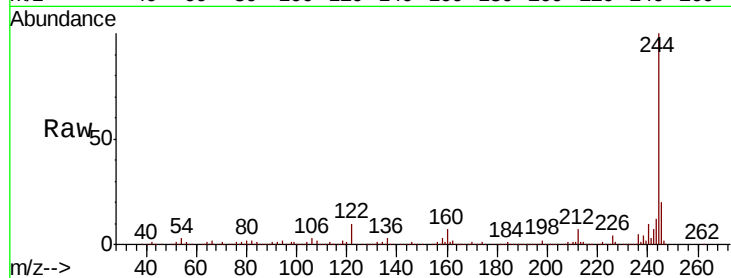
#79
Terphenyl-d14
Concen: 111.501 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.7	7.8	11.8

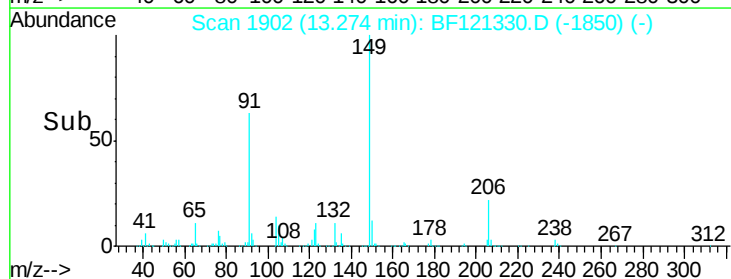
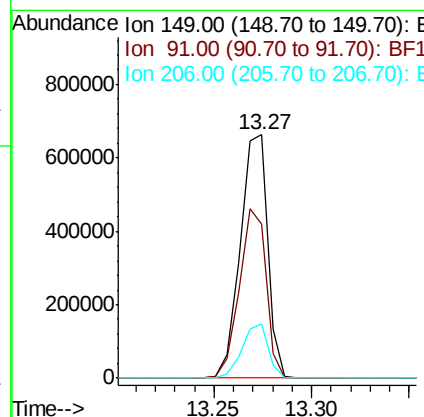
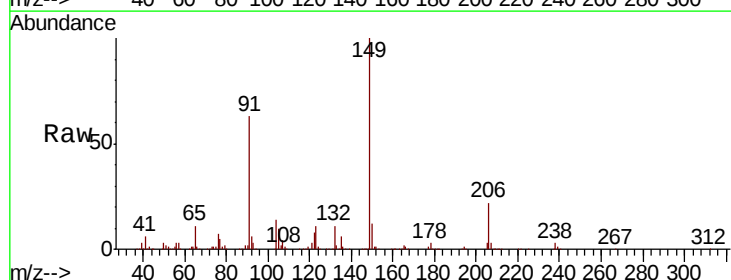
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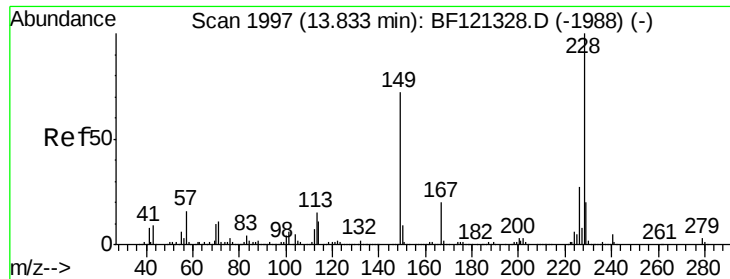
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#80
Butylbenzylphthalate
Concen: 57.581 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.3	55.2	82.8
206	22.1	16.8	25.2





#81

Benzo(a)anthracene

Concen: 53.770 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1046948

Ion Ratio Lower Upper

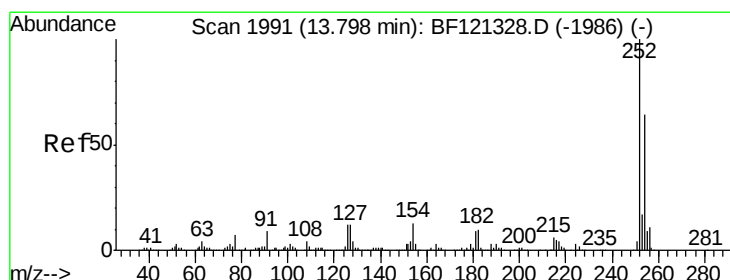
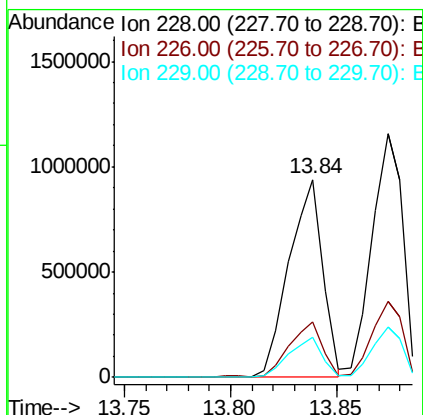
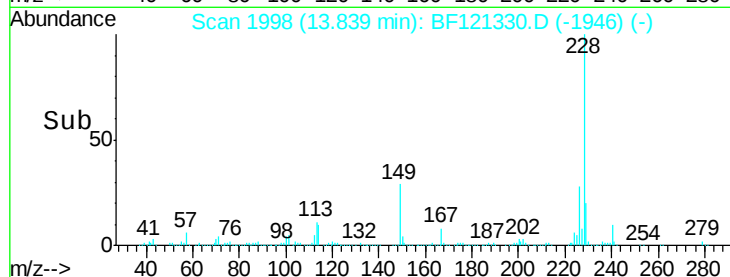
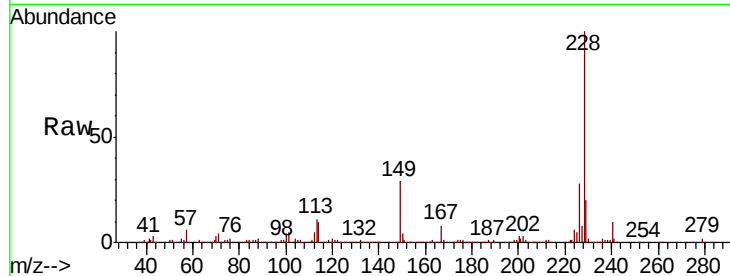
228 100

226 28.1 21.8 32.6

229 19.9 15.8 23.8

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#82

3,3'-Dichlorobenzidine

Concen: 53.564 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BF121330.D

Acq: 19 Aug 2020 21:01

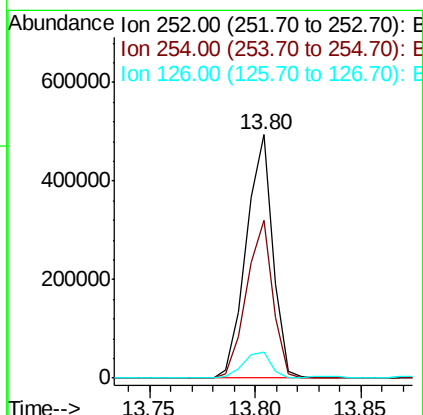
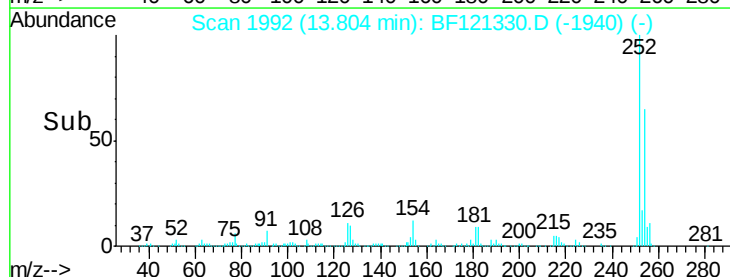
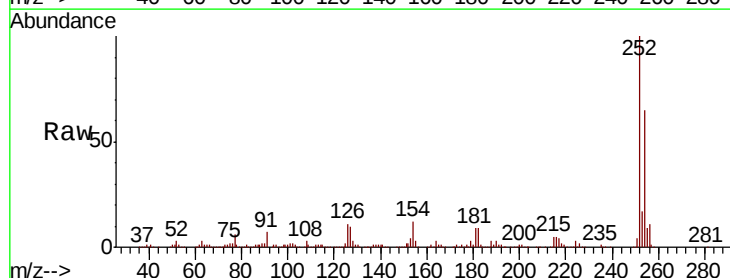
Tgt Ion:252 Resp: 431607

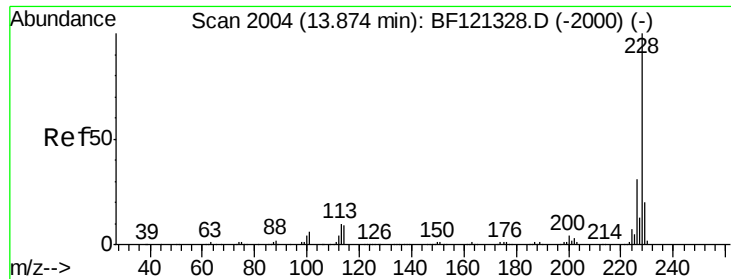
Ion Ratio Lower Upper

252 100

254 64.8 51.5 77.3

126 10.9 9.8 14.8





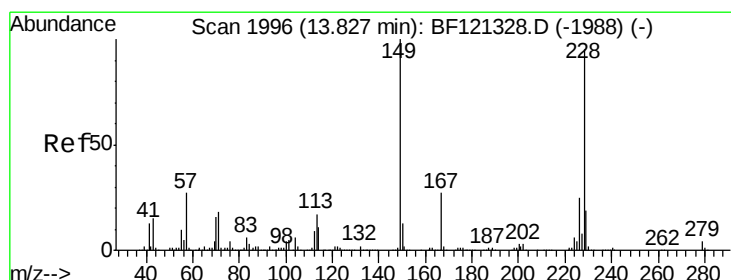
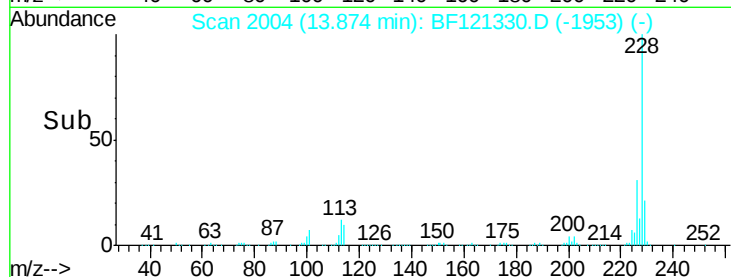
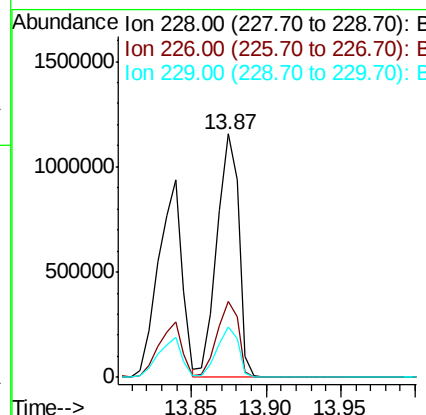
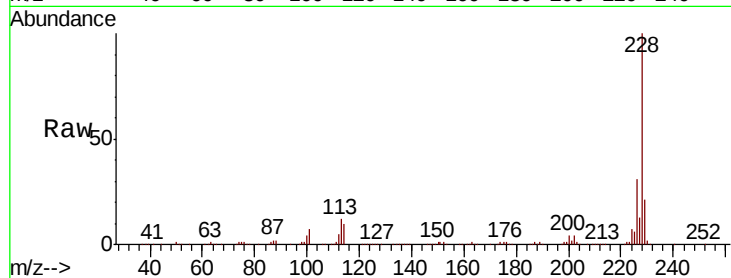
#83
 Chrvsene
 Concen: 56.014 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.5	15.9	23.9

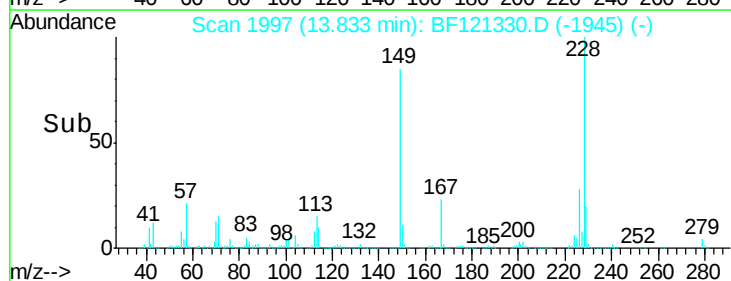
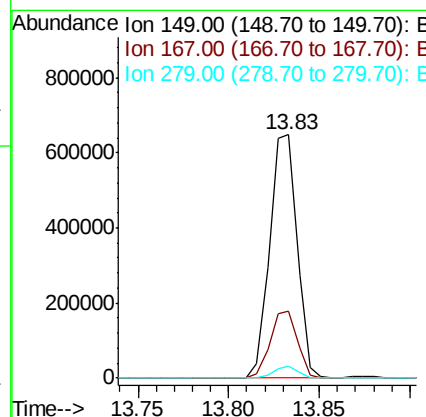
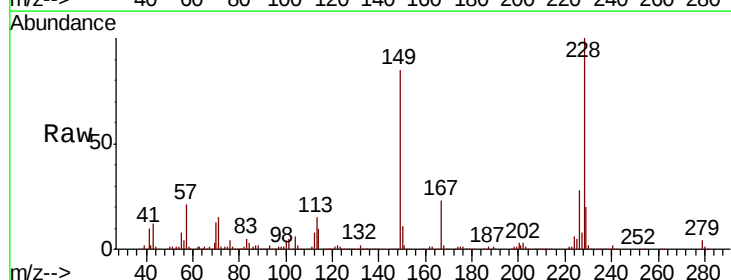
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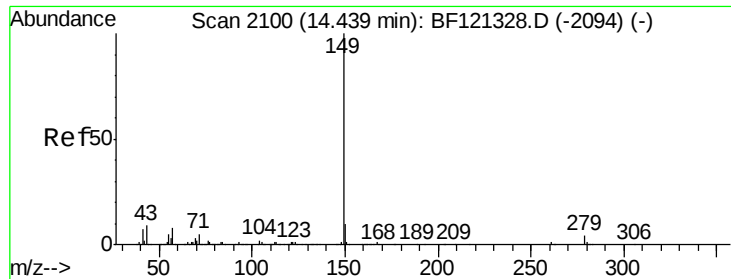
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.727 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.5	32.3
279	4.7	2.9	4.3#





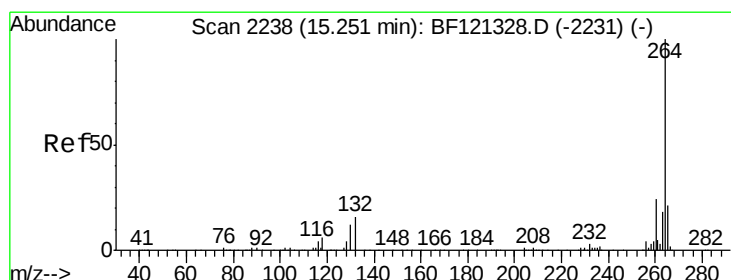
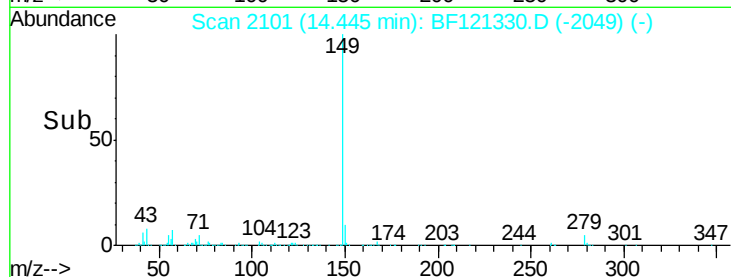
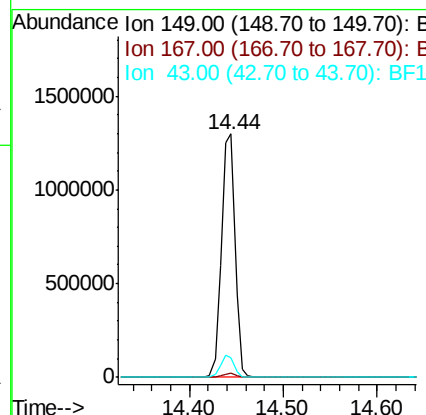
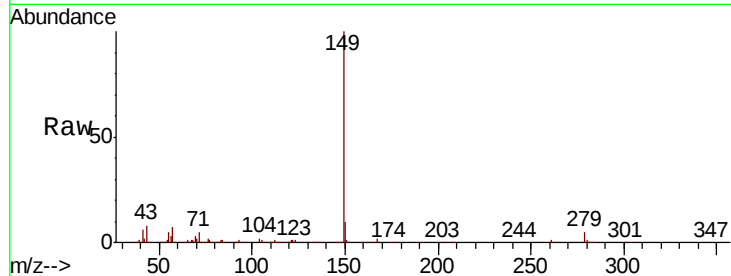
#85
Di-n-octyl phthalate
Concen: 51.784 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	7.1	10.7

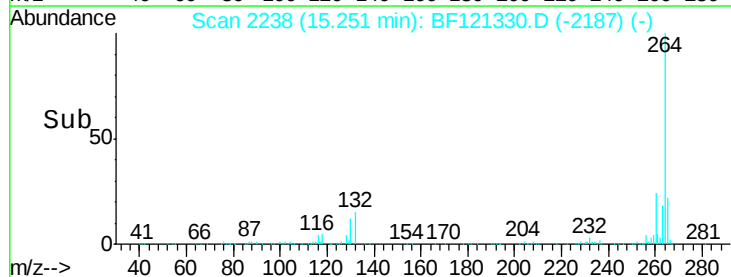
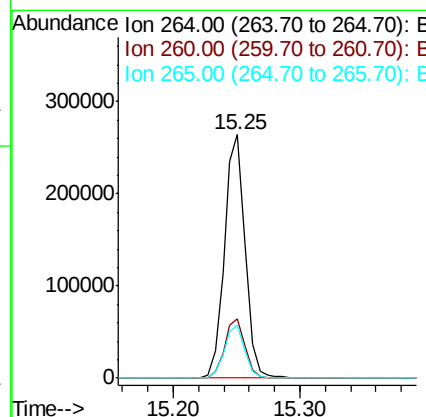
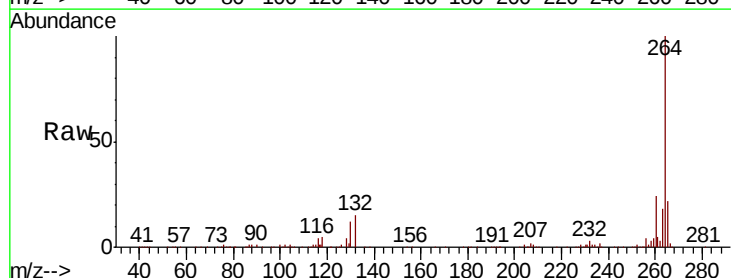
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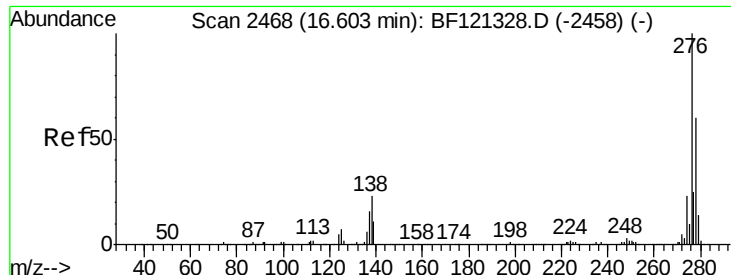
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.9	17.1	25.7





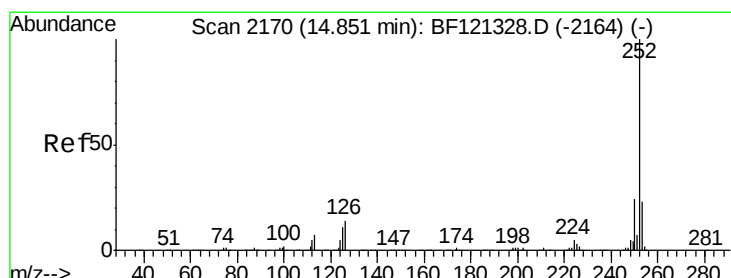
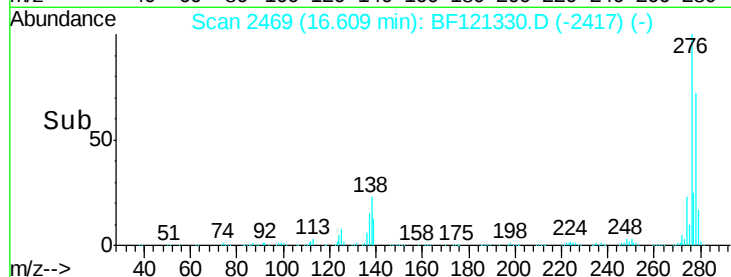
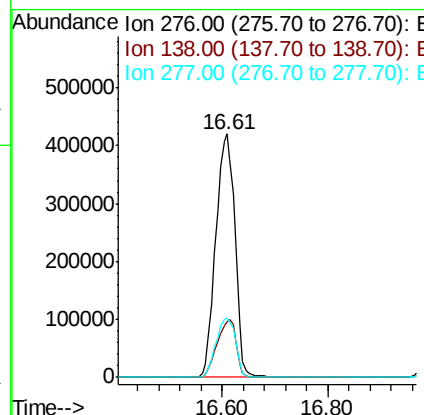
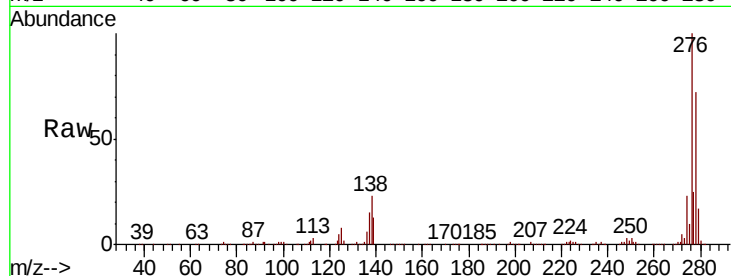
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.864 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.4	29.0
277	24.9	19.9	29.9

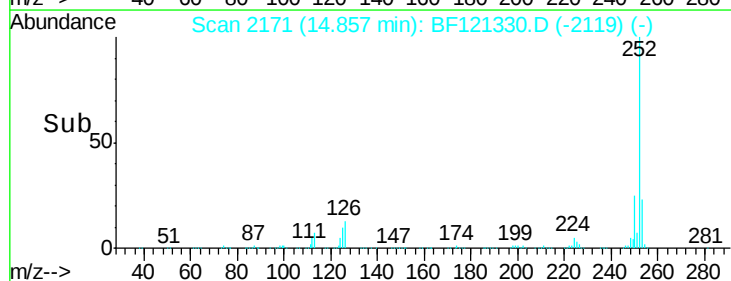
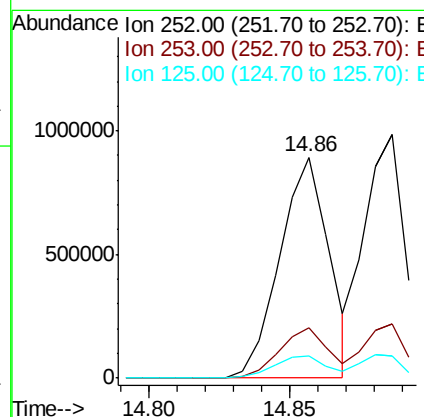
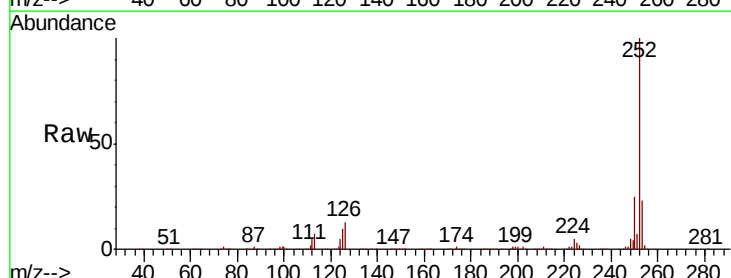
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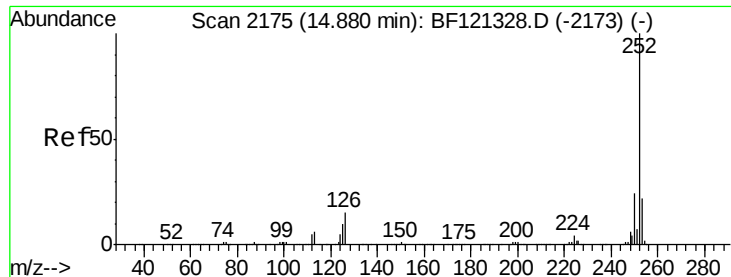
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#88
 Benzo(b)fluoranthene
 Concen: 56.949 ng
 RT: 14.86 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: BF121330.D
 Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.1	8.6	12.8





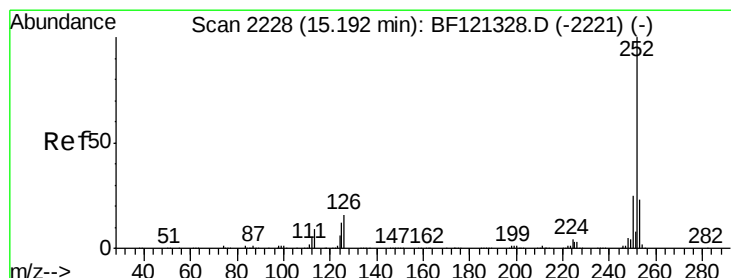
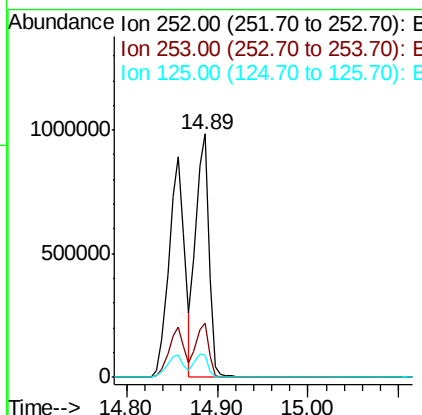
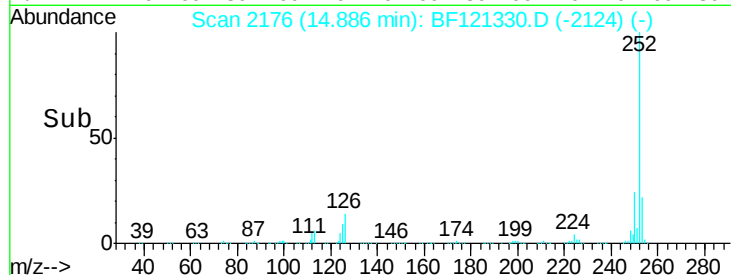
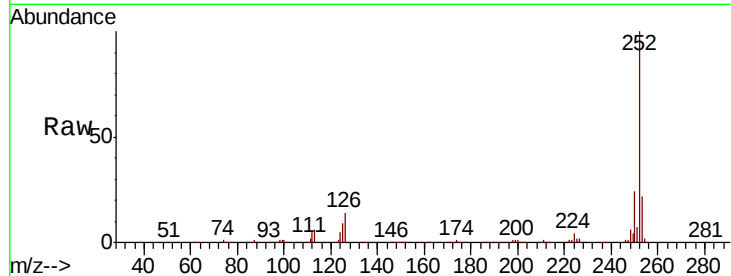
#89
Benzo(k)fluoranthene
Concen: 57.520 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.3	8.6	12.8

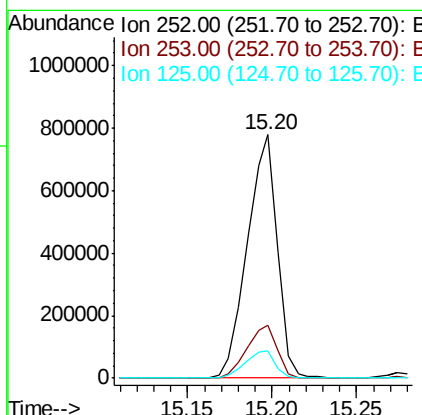
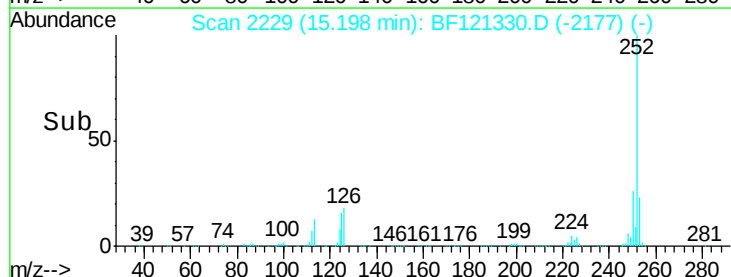
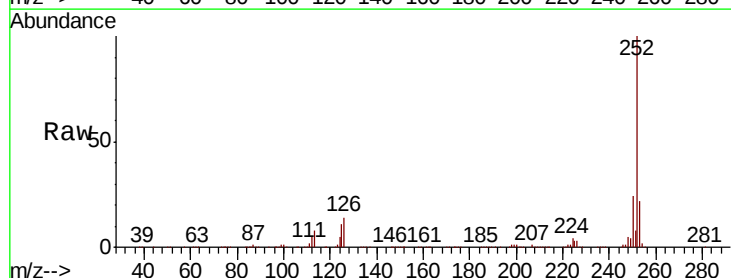
Manual Integrations
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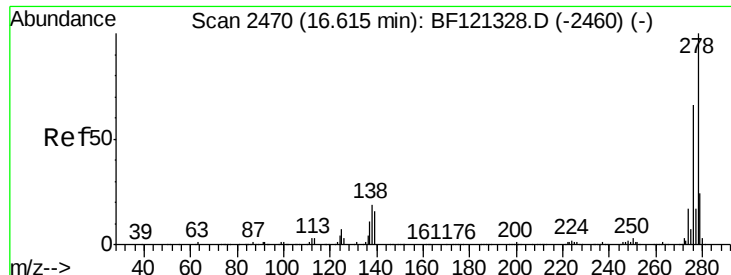
mohammad
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#90
Benzo(a)pyrene
Concen: 58.134 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.0	9.4	14.0





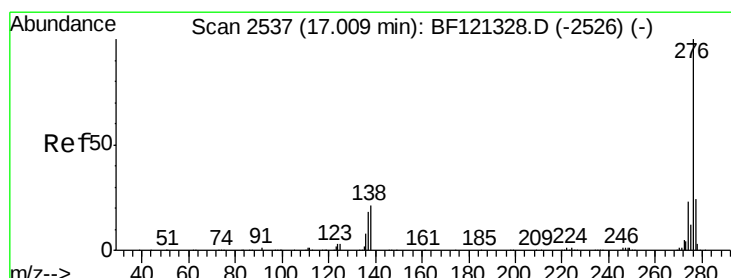
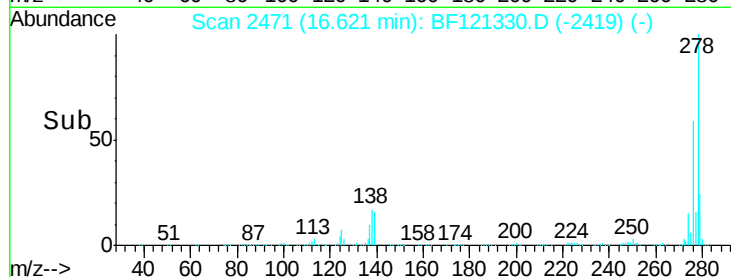
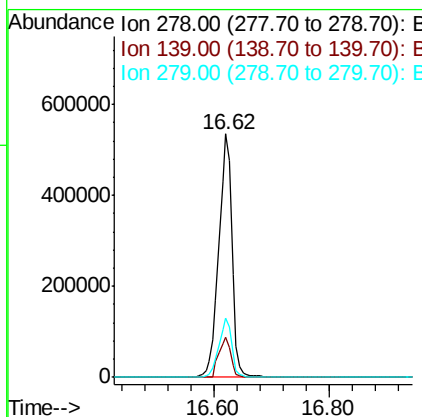
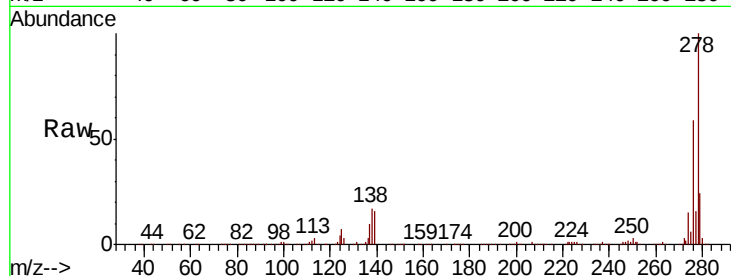
#91
Dibenzo(a,h)anthracene
Concen: 56.860 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	24.3	19.4	29.2

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:04 PM



#92
Benzo(g,h,i)perylene
Concen: 59.210 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF121330.D
Acq: 19 Aug 2020 21:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	21.5	16.8	25.2

