

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121028.D
 Acq On : 27 Jul 2020 12:52
 Operator : JU/CG
 Sample : PB130472BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Manual Integrations
 APPROVED

mohammad
 7/28/2020 11:43:15 AM

Quant Time: Jul 27 15:25:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	161080	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	608583	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	307298	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	562349	20.00	ng	0.00
76) Chrysene-d12	13.97	240	413952	20.00	ng	0.00
86) Perylene-d12	15.42	264	397512	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1041602	106.01	ng	0.02
7) Phenol-d6	6.45	99	1273374	100.33	ng	0.00
23) Nitrobenzene-d5	7.38	82	803220	76.37	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	371059	110.31	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1462548	71.06	ng	0.00
79) Terphenyl-d14	12.92	244	1393646	73.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	152261	33.670	ng	99
3) Pyridine	3.35	79	362879	30.165	ng	99
4) n-Nitrosodimethylamine	3.29	42	185200	36.003	ng	97
6) Aniline	6.47	93	538213	32.485	ng	100
8) 2-Chlorophenol	6.60	128	422652	39.046	ng	99
9) Benzaldehyde	6.36	77	288426	50.122	ng	99
10) Phenol	6.46	94	495157	35.465	ng	94
11) bis(2-Chloroethyl)ether	6.55	93	404097	37.765	ng	99
12) 1,3-Dichlorobenzene	6.76	146	440492	37.529	ng	98
13) 1,4-Dichlorobenzene	6.83	146	441503	37.828	ng	99
14) 1,2-Dichlorobenzene	6.99	146	425194	38.509	ng	99
15) Benzyl Alcohol	6.96	79	323583	36.050	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	557072	36.120	ng	99
17) 2-Methylphenol	7.07	107	332794	34.688	ng	99
18) Hexachloroethane	7.33	117	163225	38.639	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	254091	35.206	ng	96
20) 3+4-Methylphenols	7.22	107	369639	30.287	ng	# 88
22) Acetophenone	7.23	105	518867	37.989	ng	98
24) Nitrobenzene	7.40	77	419359	36.994	ng	99
25) Isophorone	7.63	82	749375	35.700	ng	98
26) 2-Nitrophenol	7.72	139	221132	41.074	ng	97
27) 2,4-Dimethylphenol	7.75	122	349272	39.957	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	486226	37.947	ng	99
29) 2,4-Dichlorophenol	7.96	162	340683	38.141	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	374315	37.772	ng	100
31) Naphthalene	8.12	128	1151706	36.893	ng	100
32) Benzoic acid	7.87	122	236100	35.981	ng	98
33) 4-Chloroaniline	8.17	127	373036	26.787	ng	98
34) Hexachlorobutadiene	8.24	225	218590	37.417	ng	98
35) Caprolactam	8.54	113	100885	35.220	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	343418	37.488	ng	100
37) 2-Methylnaphthalene	8.81	142	778760	38.420	ng	99
38) 1-Methylnaphthalene	8.91	142	716855	37.341	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	351024	39.206	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	406680	82.185	nq	97
43) 2,4,6-Trichlorophenol	9.09	196	241374	38.289	nq	100
44) 2,4,5-Trichlorophenol	9.13	196	261832	36.616	nq	96
46) 1,1'-Biphenyl	9.27	154	932425	39.778	nq	100
47) 2-Chloronaphthalene	9.30	162	718132	37.576	nq	99
48) 2-Nitroaniline	9.39	65	213433	36.955	nq	100
49) Acenaphthylene	9.72	152	1133892	38.191	nq	100
50) Dimethylphthalate	9.57	163	821456	37.053	nq	98
51) 2,6-Dinitrotoluene	9.64	165	183688	38.566	nq	# 84
52) Acenaphthene	9.89	154	751669m	39.822	nq	
53) 3-Nitroaniline	9.80	138	159126	26.638	nq	99
54) 2,4-Dinitrophenol	9.91	184	167022	62.552	nq	94
55) Dibenzofuran	10.06	168	995635	36.475	nq	100
56) 4-Nitrophenol	9.97	139	299837	66.077	nq	99
57) 2,4-Dinitrotoluene	10.04	165	239219	38.246	nq	95
58) Fluorene	10.40	166	731839	35.948	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	222593	40.884	nq	95
60) Diethylphthalate	10.27	149	810553	36.147	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	363931	33.515	nq	97
62) 4-Nitroaniline	10.42	138	199788	34.335	nq	99
63) Azobenzene	10.55	77	766339	35.897	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	116147	36.672	nq	92
66) n-Nitrosodiphenylamine	10.51	169	694796	39.275	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	240361	38.337	nq	96
68) Hexachlorobenzene	10.95	284	267035	39.373	nq	97
69) Atrazine	11.04	200	194205	44.327	nq	99
70) Pentachlorophenol	11.15	266	300816	77.421	nq	99
71) Phenanthrene	11.36	178	1081062	37.379	nq	99
72) Anthracene	11.42	178	1147811	39.523	nq	99
73) Carbazole	11.57	167	1048064	36.365	nq	100
74) Di-n-butylphthalate	11.90	149	1259574	37.871	nq	100
75) Fluoranthene	12.55	202	1191078	37.154	nq	99
77) Benzidine	12.67	184	626331	57.548	nq	99
78) Pyrene	12.77	202	1219934	41.684	nq	100
80) Butylbenzylphthalate	13.39	149	520637	39.906	nq	98
81) Benzo(a)anthracene	13.96	228	966710	38.565	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	337434	35.681	nq	99
83) Chrysene	14.00	228	1007099	38.231	nq	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	663936	41.269	nq	99
85) Di-n-octyl phthalate	14.56	149	1221501	38.163	nq	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1027565	37.169	nq	99
88) Benzo(b)fluoranthene	15.00	252	956497	39.807	nq	99
89) Benzo(k)fluoranthene	15.03	252	927797	42.339	nq	99
90) Benzo(a)pyrene	15.36	252	869014	39.640	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	876661	38.821	nq	98
92) Benzo(g,h,i)perylene	17.28	276	843250	37.872	nq	99

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



#1

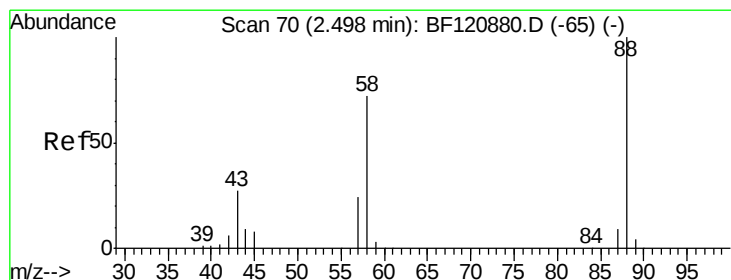
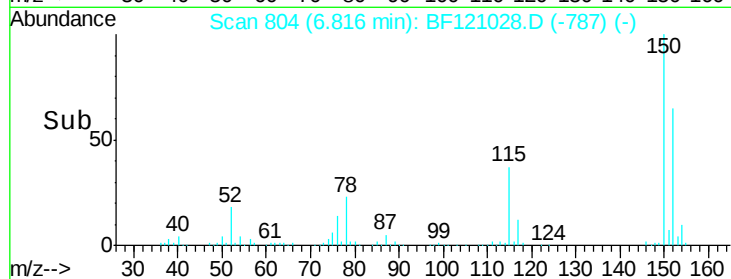
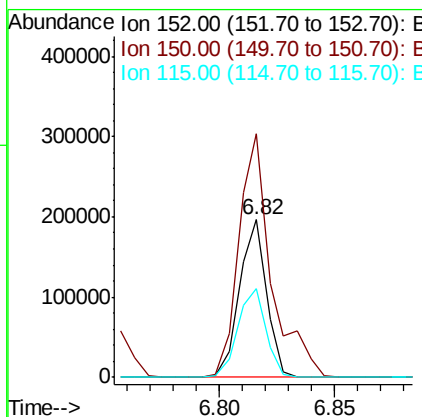
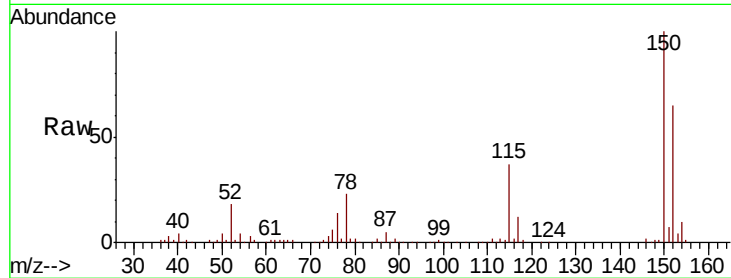
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.0	187.6
115	56.4	47.0	70.4

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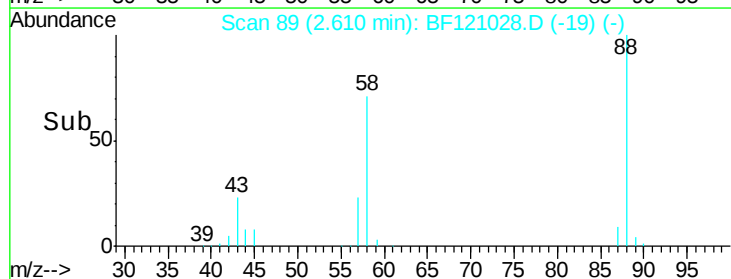
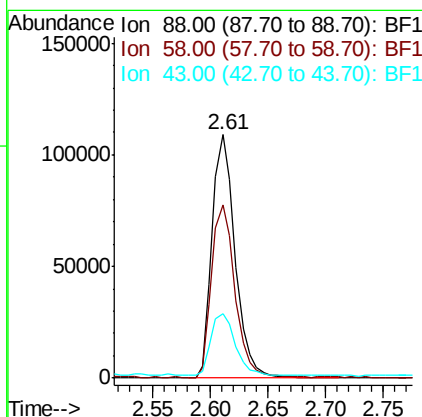
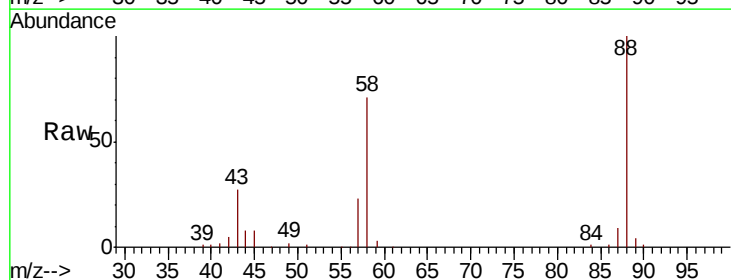
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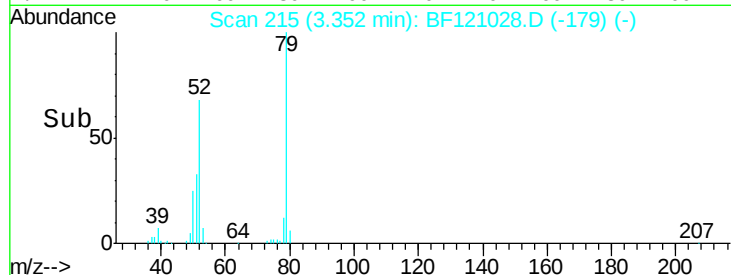
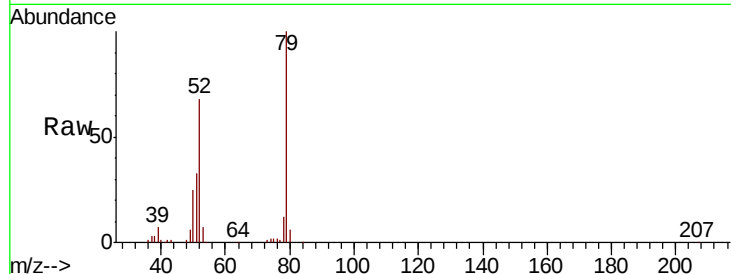


#2

1,4-Dioxane
Concen: 33.670 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.11 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.2	87.2
43	26.7	22.1	33.1





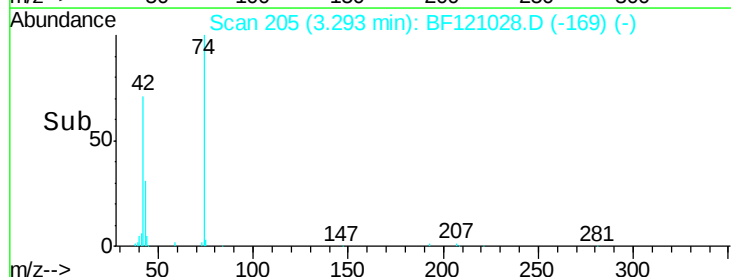
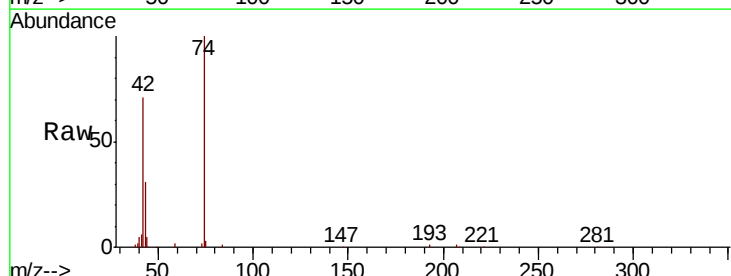
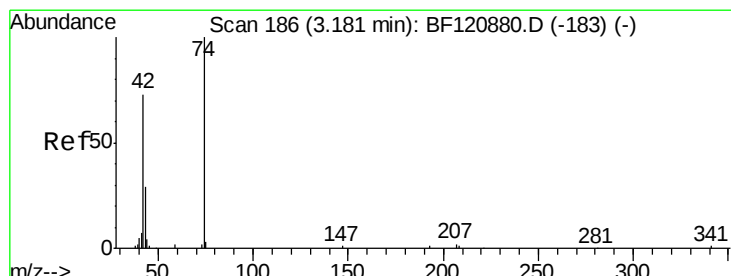
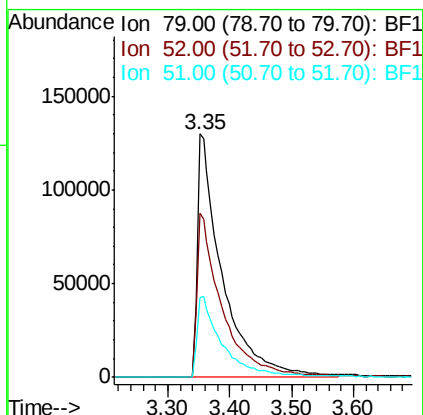
#3
Pvridine
Concen: 30.165 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.11 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.7	55.0	82.6
51	32.7	26.9	40.3

Instrument :
BNA_F
ClientSampleId :
PB130472BS

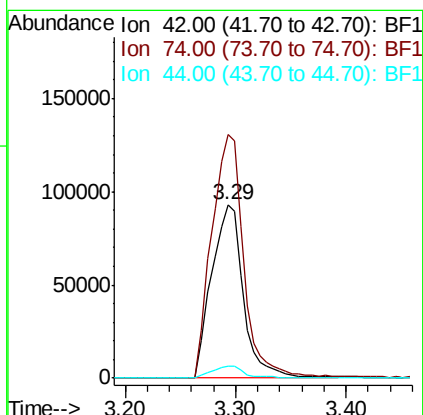
Manual Integrations
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#4
n-Nitrosodimethylamine
Concen: 36.003 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.11 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.0	108.7	163.1
44	6.7	5.2	7.8





#5

2-Fluorophenol

Concen: 106.007 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

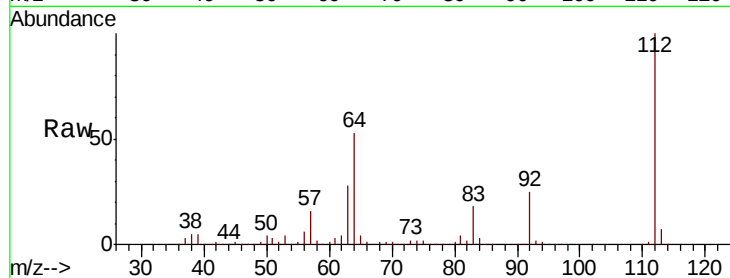
ClientSampleID :

PB130472BS

Tot Ion:	112	Resp:	1041602
Ion Ratio	Lower	Upper	
112	100		
64	53.1	41.3	61.9
63	27.6	21.1	31.7

Manual Integrations
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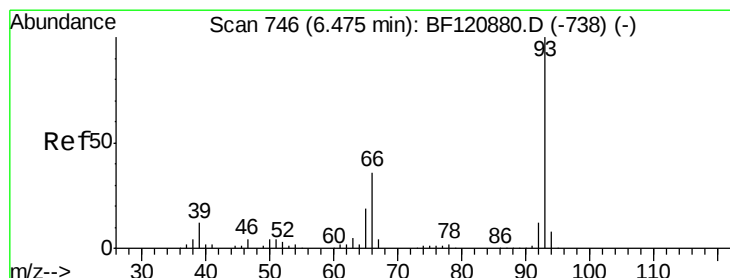
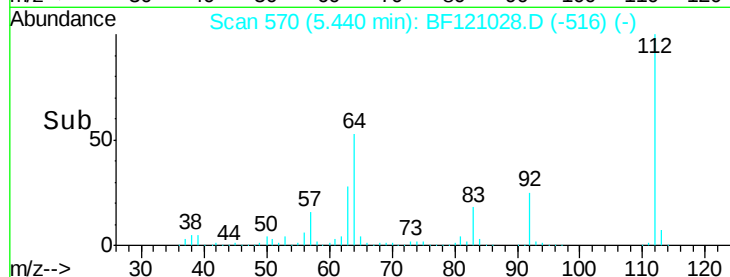
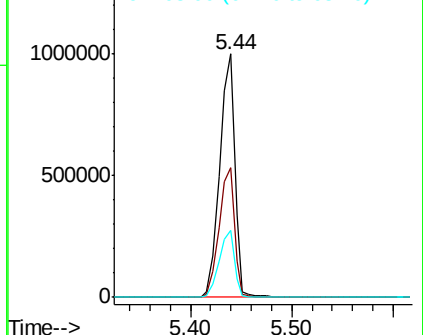
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 32.485 ng

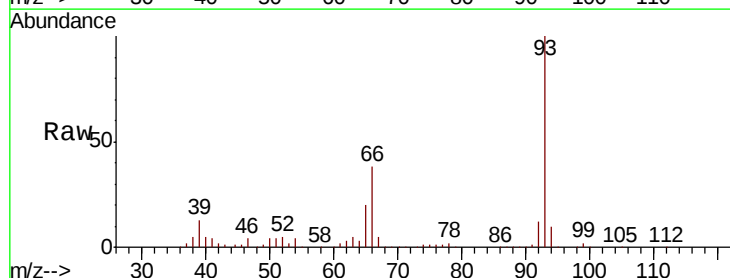
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

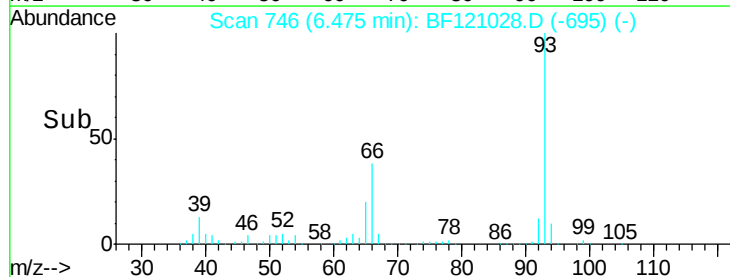
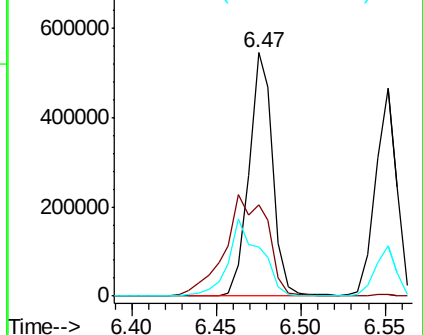
Tgt Ion:	93	Resp:	538213
Ion Ratio	Lower	Upper	
93	100		
66	37.8	30.2	45.4
65	20.3	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 100.325 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

ClientSampleId :

PB130472BS

Tot Ion: 99 Resp: 1273374

Ion Ratio Lower Upper

99 100

42 16.7 13.1 19.7

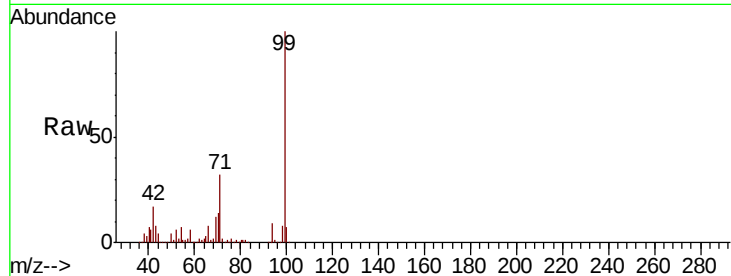
71 31.6 24.2 36.4

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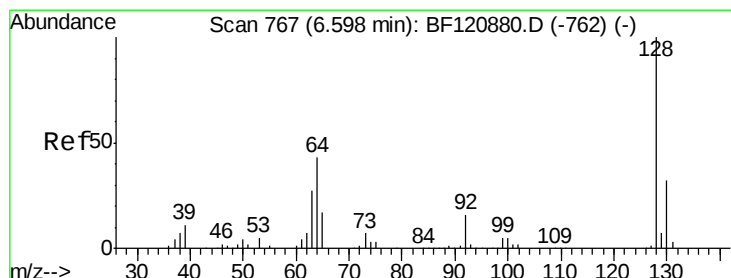
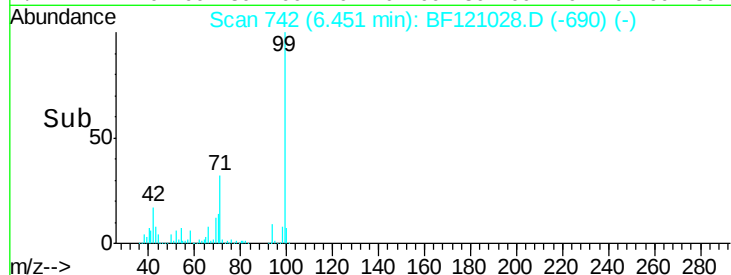
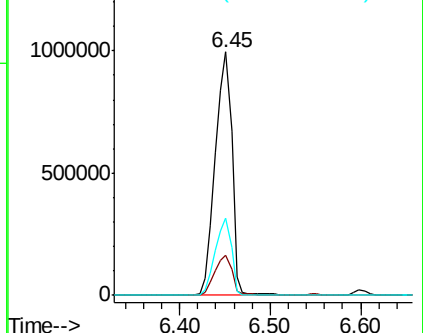
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.046 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

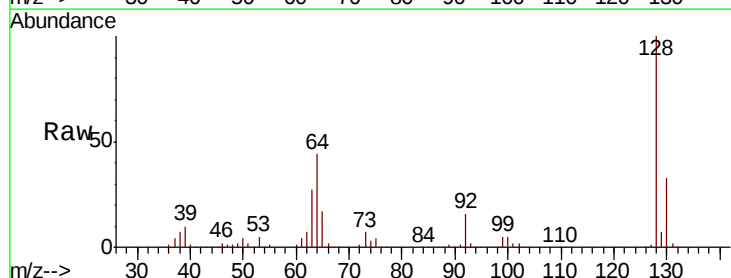
Tgt Ion: 128 Resp: 422652

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

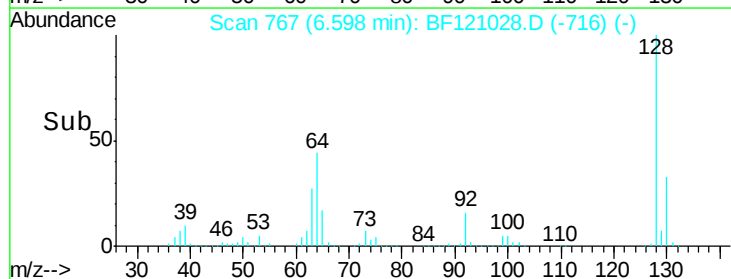
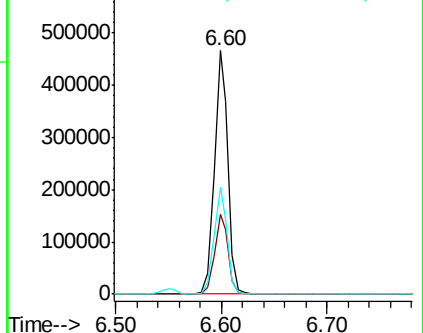
64 43.8 24.0 64.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 50.122 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

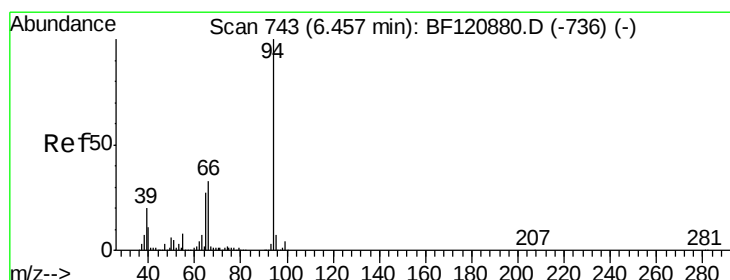
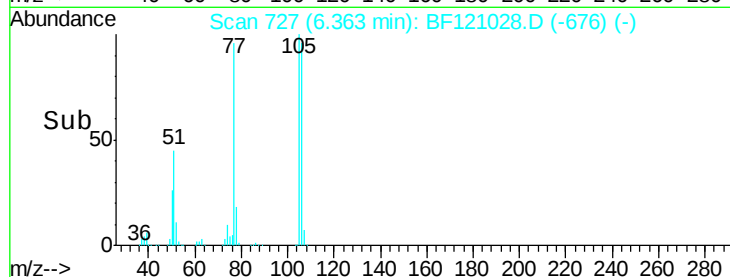
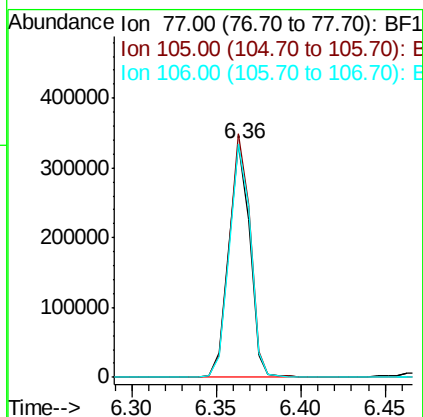
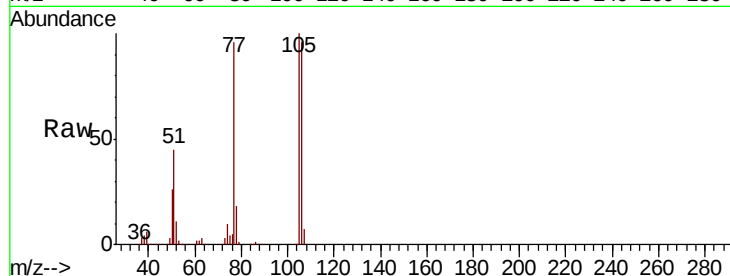
ClientSampleId :

PB130472BS

Tot Ion:	77	Resp:	288426
Ion	Ratio	Lower	Upper
77	100		
105	104.1	82.5	122.5
106	100.0	78.7	118.7

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#10

Phenol

Concen: 35.465 ng

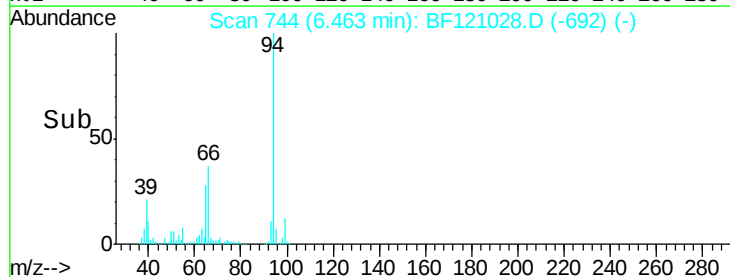
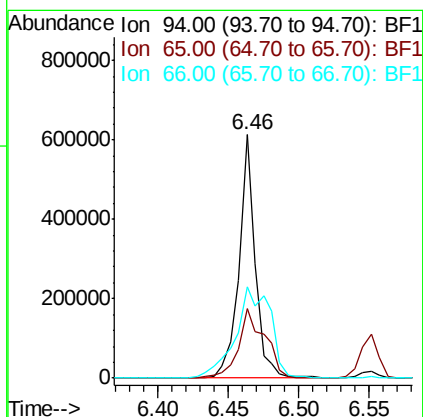
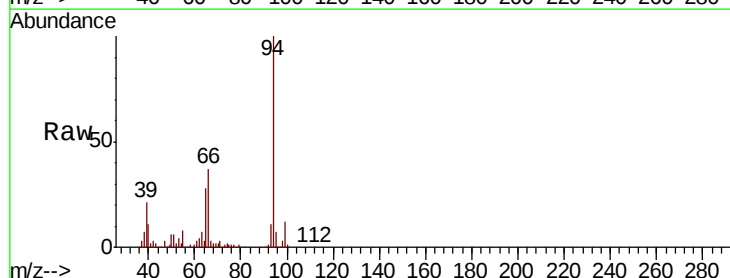
RT: 6.46 min Scan# 744

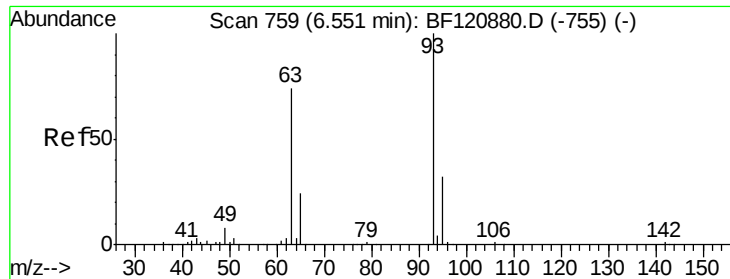
Delta R.T. 0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion:	94	Resp:	495157
Ion	Ratio	Lower	Upper
94	100		
65	28.4	6.6	46.6
66	37.4	13.2	53.2





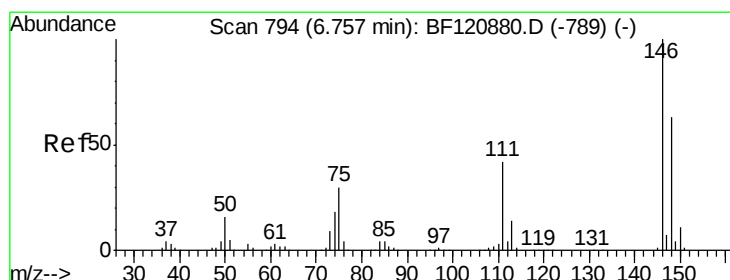
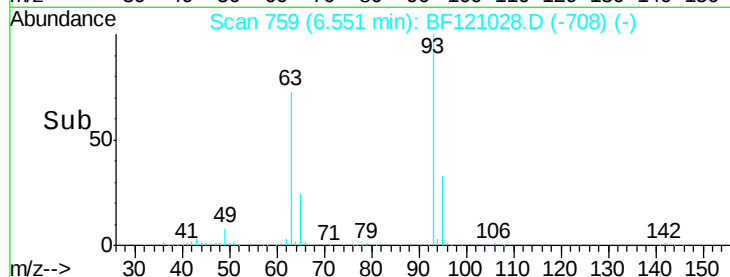
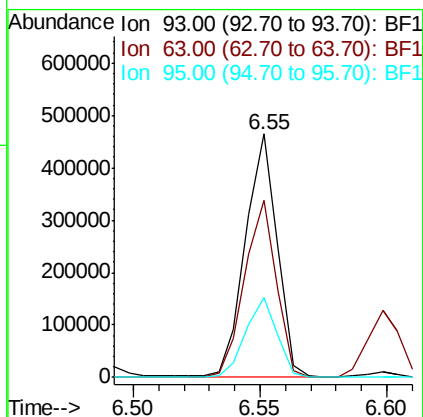
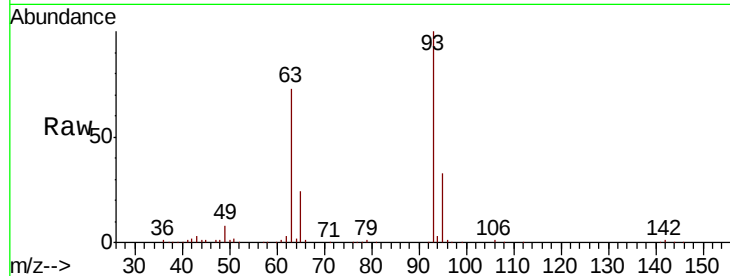
#11
bis(2-Chloroethyl)ether
Concen: 37.765 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion:	93	Resp:	404097
Ion Ratio	Lower	Upper	
93	100		
63	72.8	54.2	94.2
95	32.7	12.2	52.2

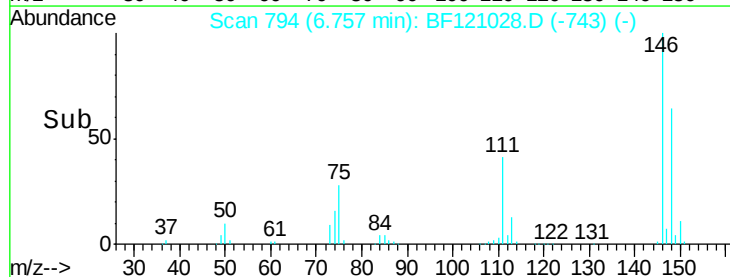
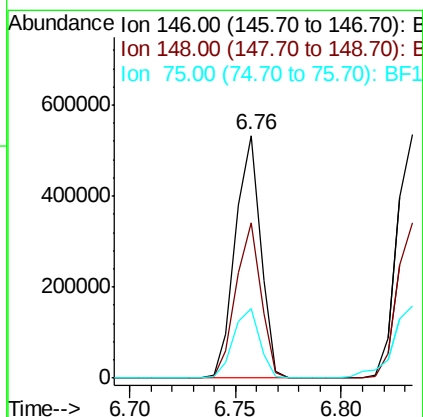
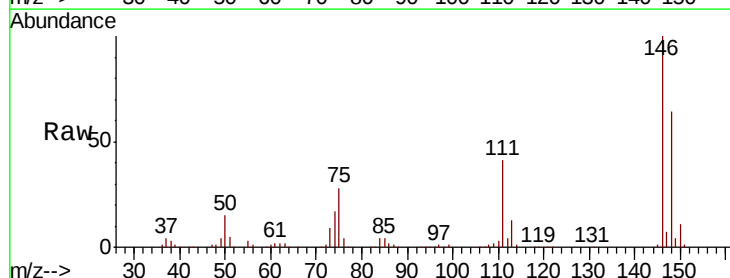
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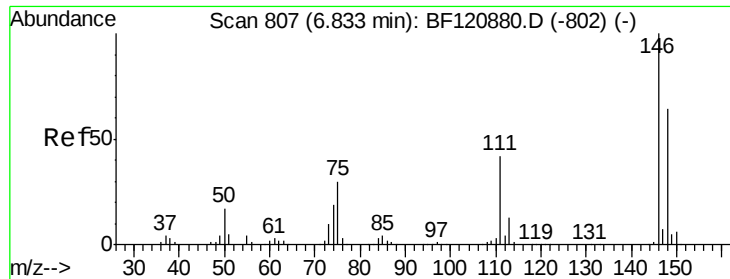
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#12
1,3-Dichlorobenzene
Concen: 37.529 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion:	146	Resp:	440492
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	75.8
75	28.4	24.1	36.1





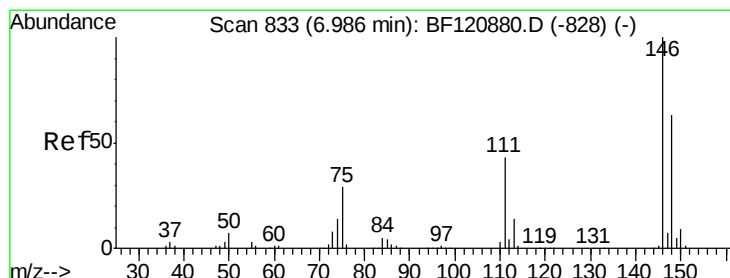
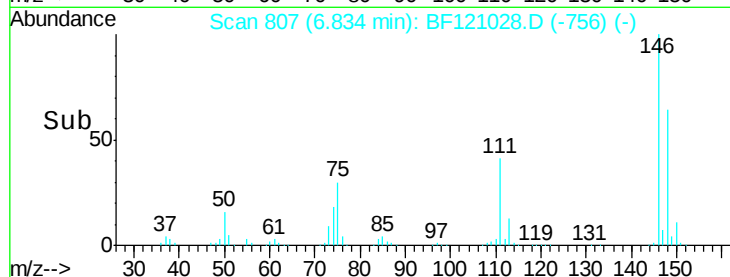
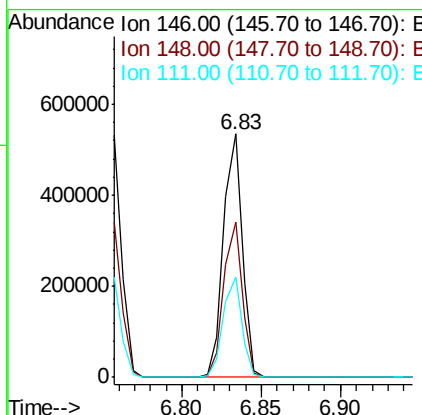
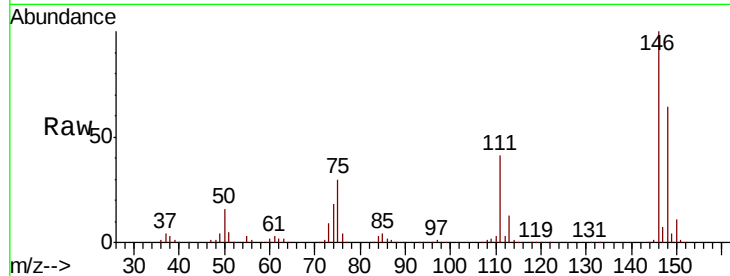
#13
 1,4-Dichlorobenzene
 Concen: 37.828 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	41.0	33.5	50.3

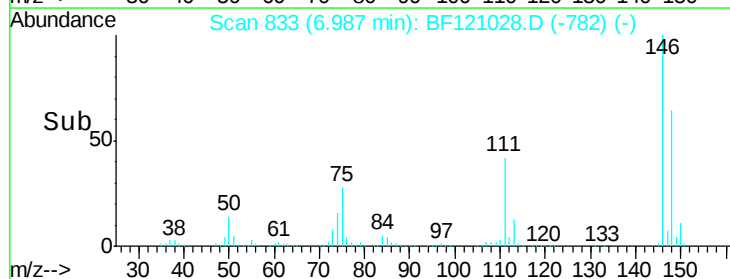
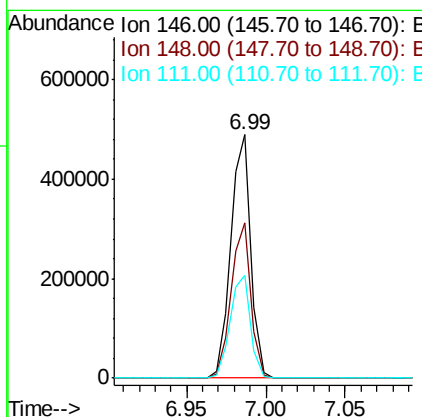
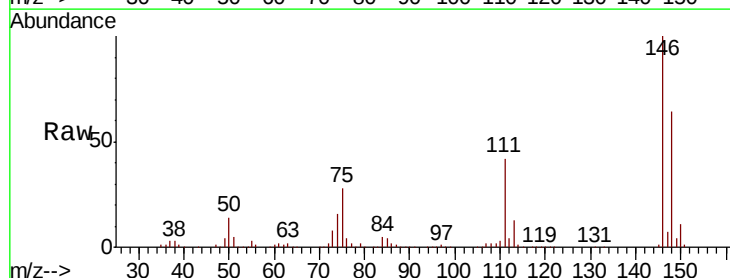
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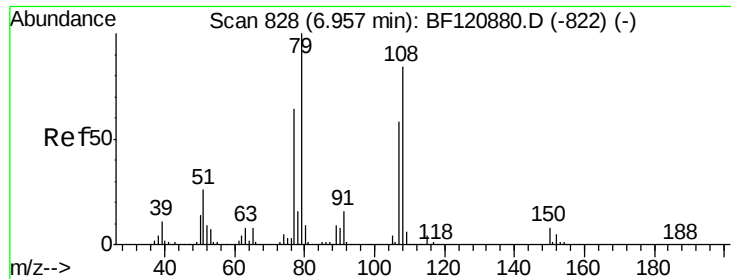
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.509 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	42.1	34.2	51.2





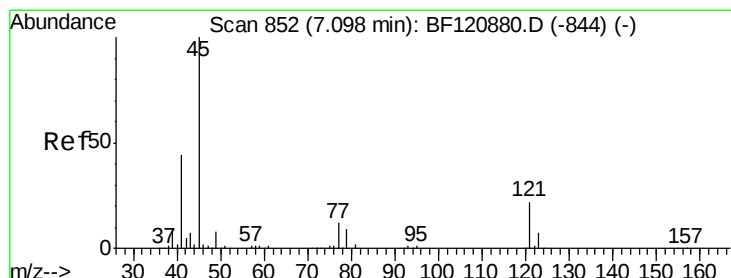
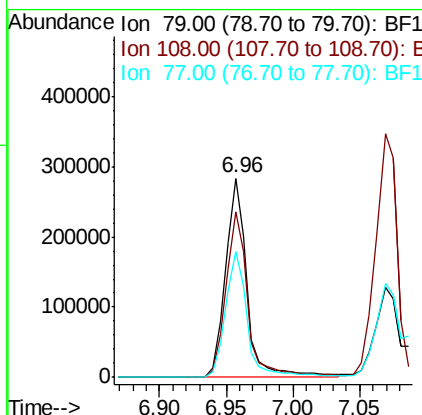
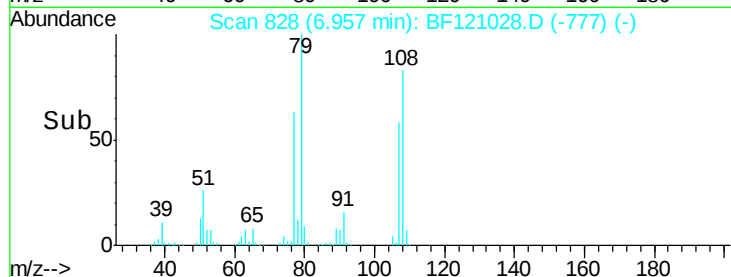
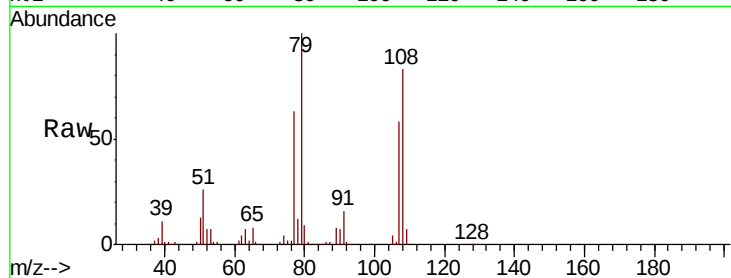
#15
Benzyl Alcohol
Concen: 36.050 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	67.0	100.6
77	63.2	51.0	76.4

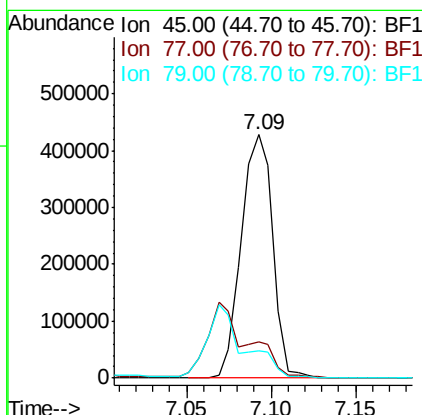
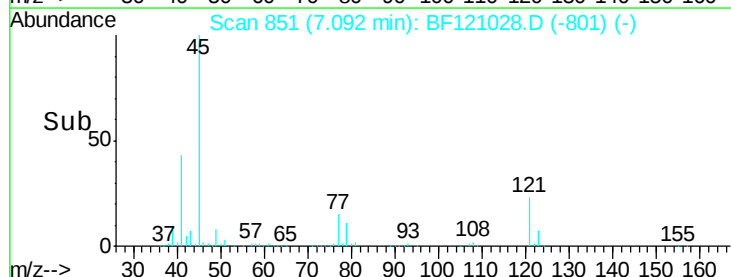
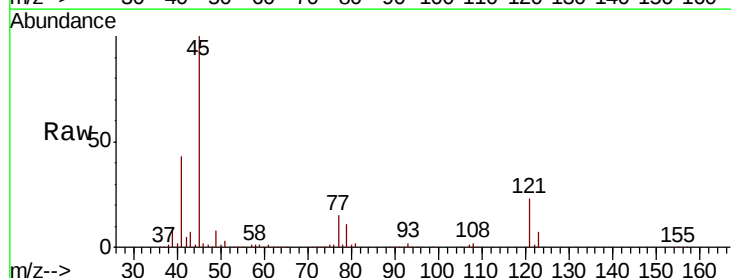
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.120 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.3
79	11.4	0.0	31.0





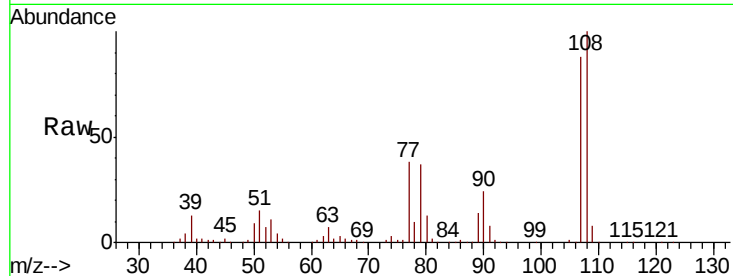
#17
2-Methylphenol
Concen: 34.688 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	92.0	138.0	
77	43.6	34.0	51.0	
79	41.8	33.3	49.9	

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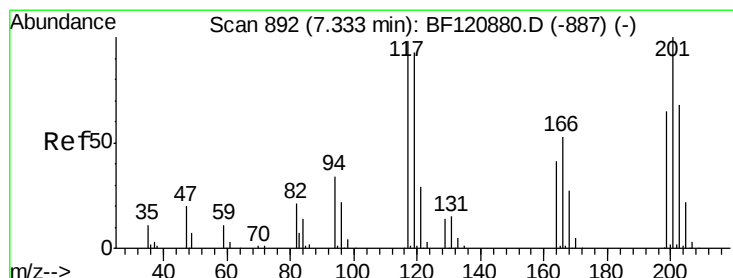
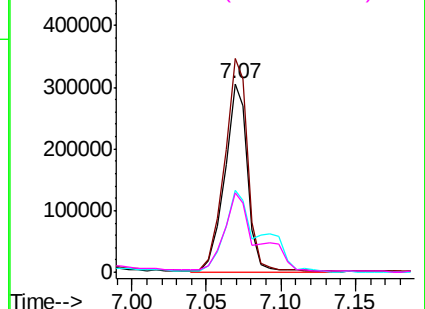
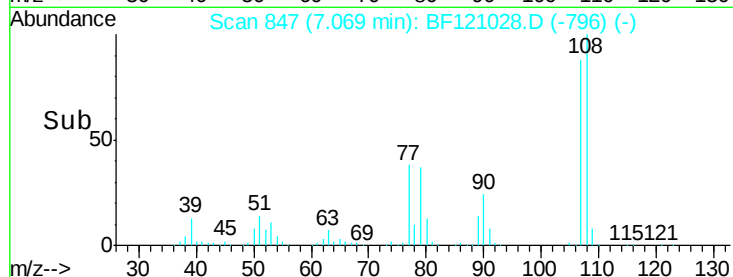
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

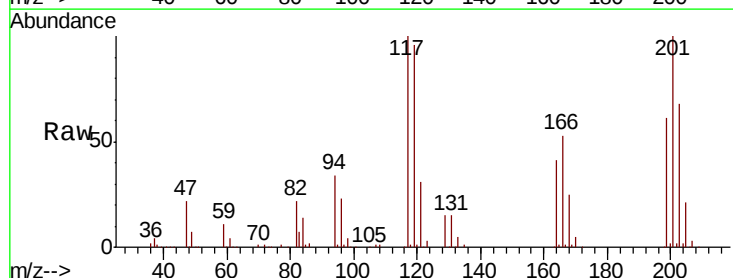
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.639 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.0	114.0	
201	99.7	81.7	122.5	

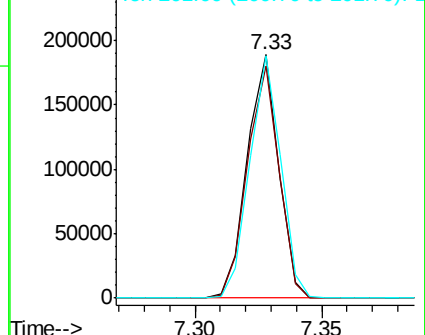
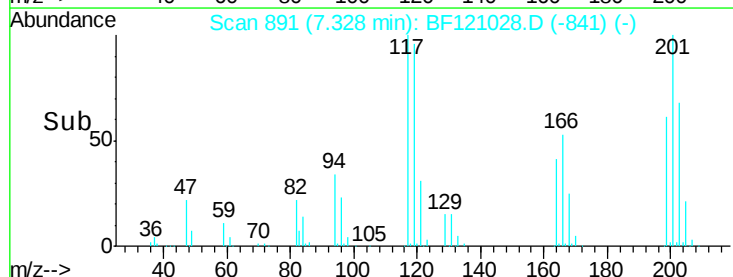


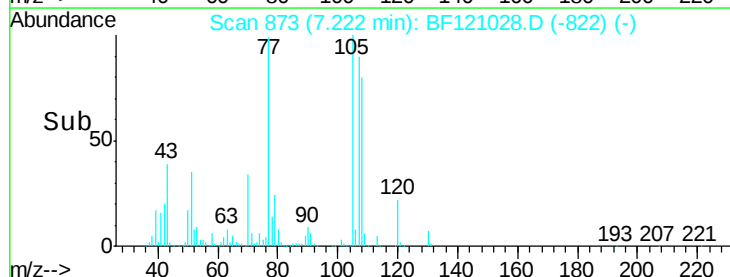
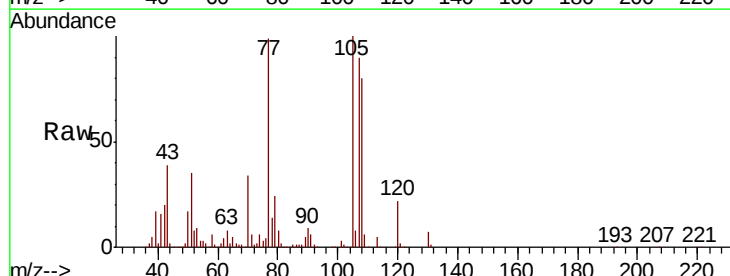
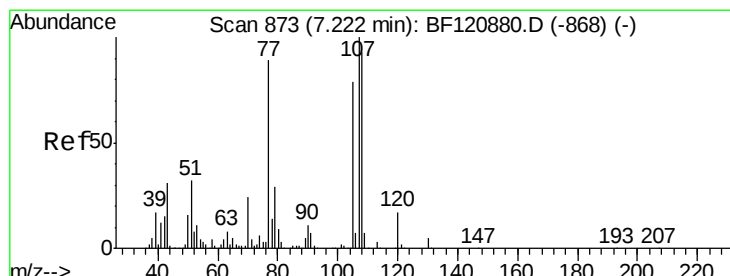
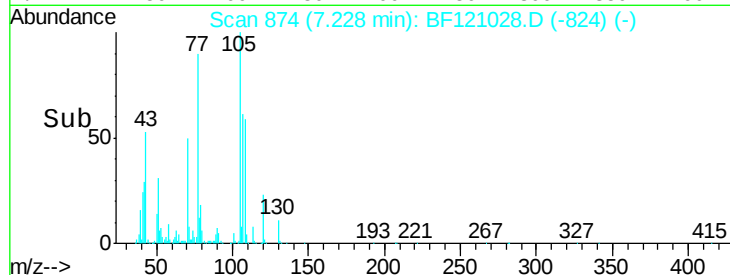
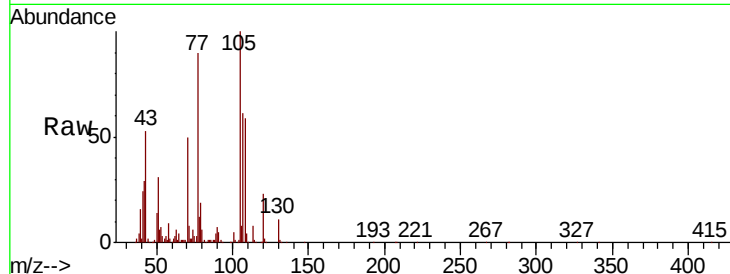
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





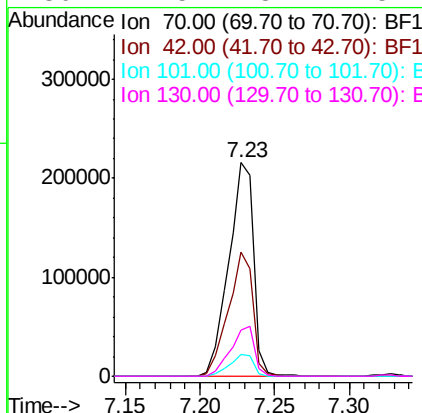
#19
n-Nitroso-di-n-propylamine
Concen: 35.206 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	44.0	66.0
101	10.4	7.8	11.6
130	21.5	18.7	28.1

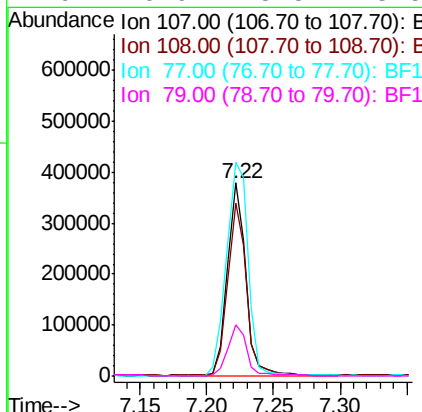
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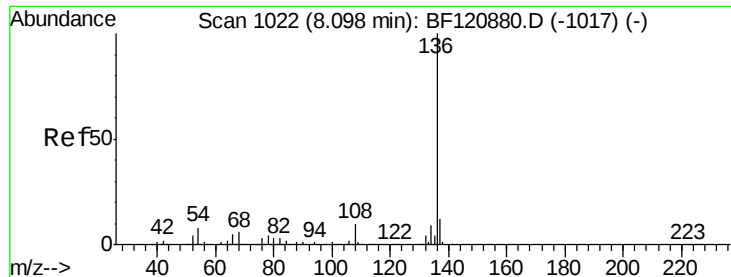
mohammad
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#20
3+4-Methylphenols
Concen: 30.287 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.8	112.8
77	110.7	68.7	108.7#
79	26.9	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

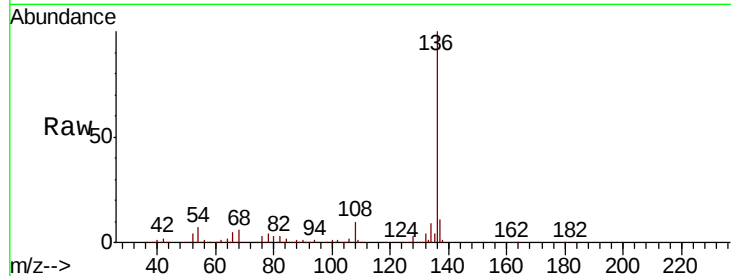
ClientSampleId :

PB130472BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	608583		
137	11.0	9.3	13.9	
54	7.1	6.3	9.5	
68	5.8	5.0	7.4	

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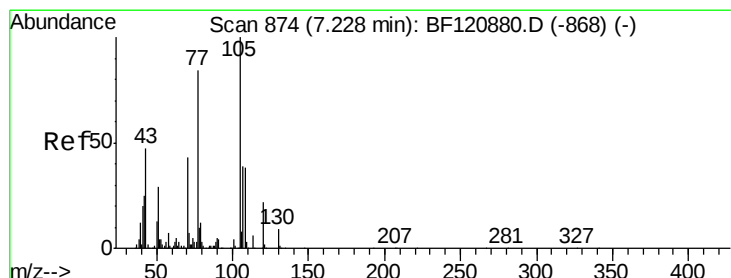
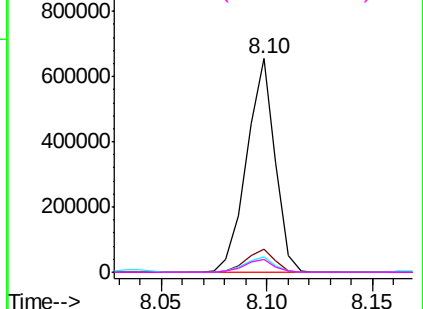
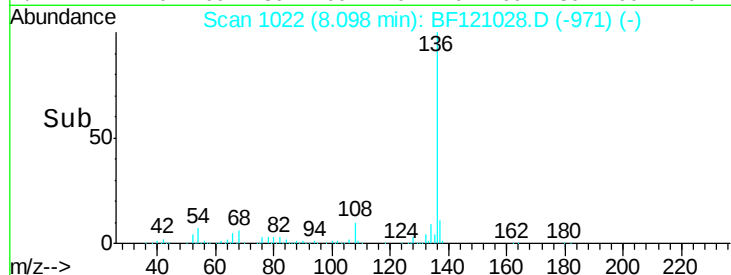


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.989 ng

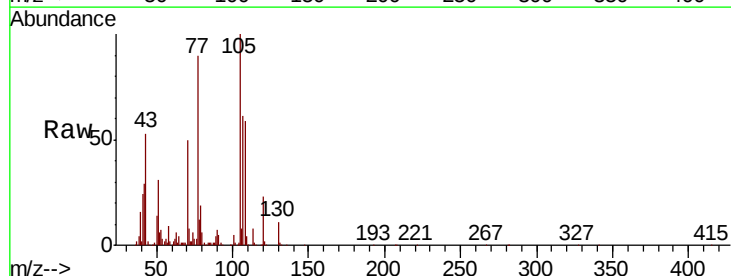
RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	518867		
71	8.4	5.7	8.5	
51	30.6	22.9	34.3	
120	22.6	18.0	27.0	

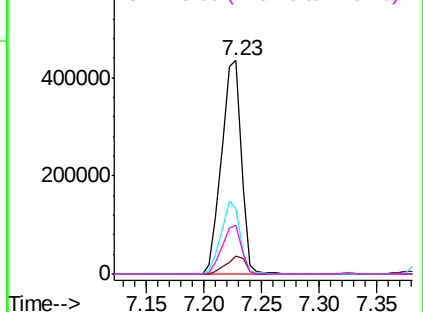
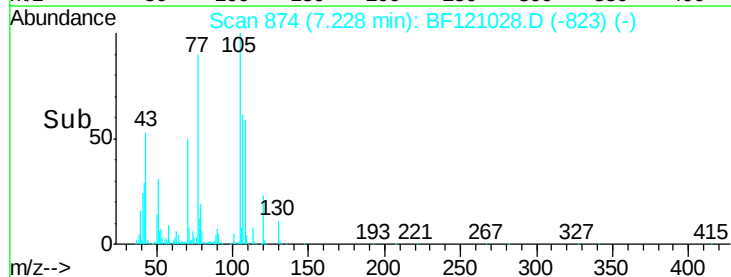


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





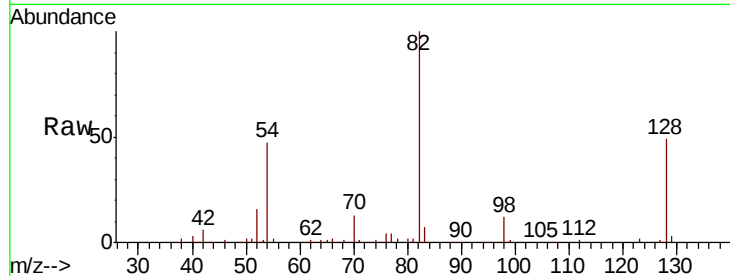
#23
 Nitrobenzene-d5
 Concen: 76.369 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

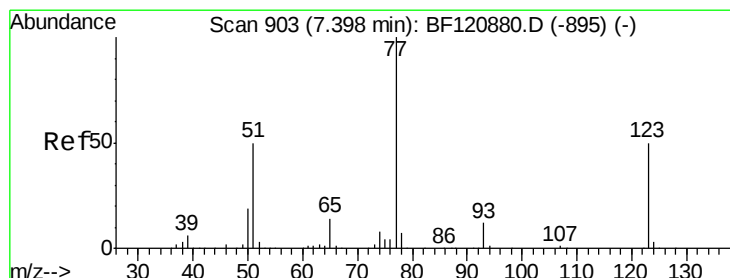
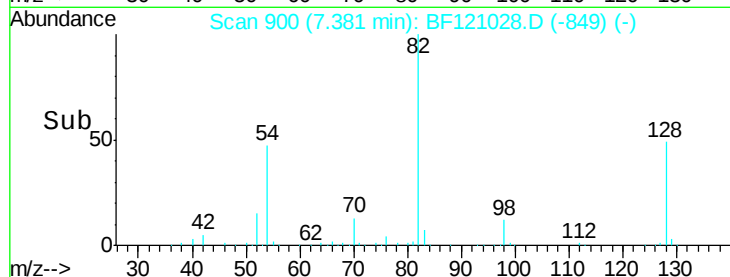
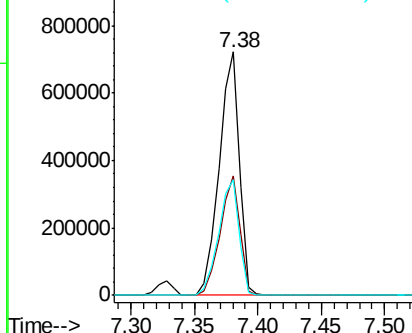
Tot Ion	Ratio	Resp	Lower	Upper
82	100	803220		
128	48.9		38.2	57.4
54	47.5		38.7	58.1

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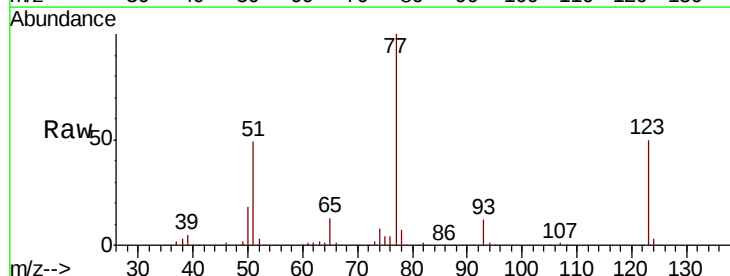


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

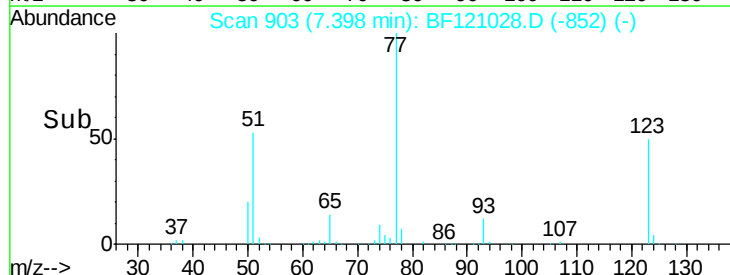
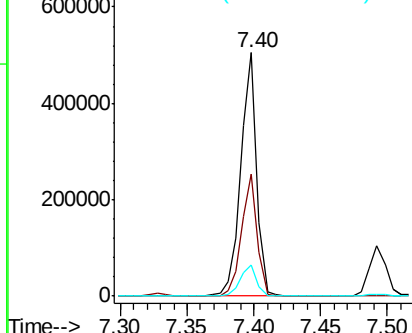


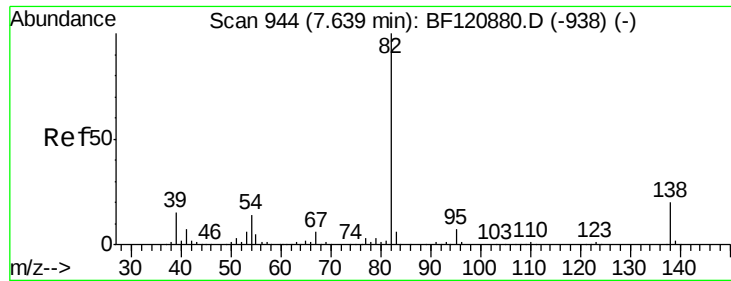
#24
 Nitrobenzene
 Concen: 36.994 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	419359		
123	49.9		40.1	60.1
65	12.9		10.8	16.2



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





#25

Isophorone

Concen: 35.700 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

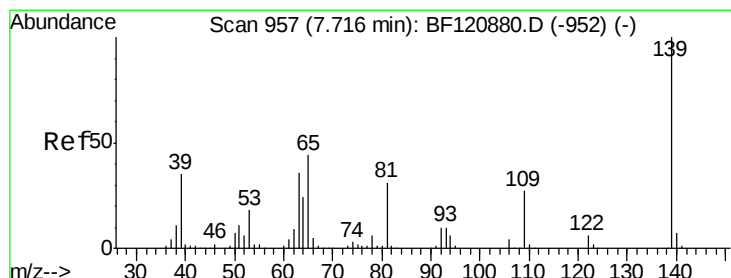
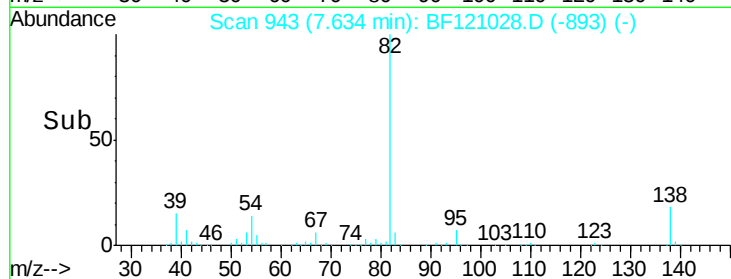
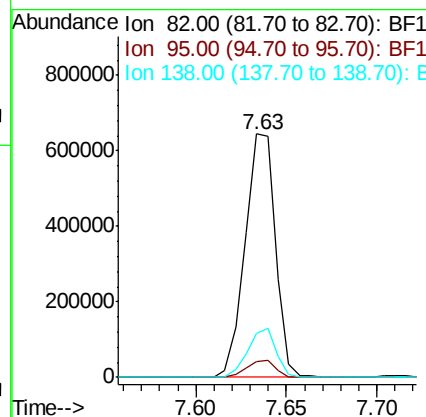
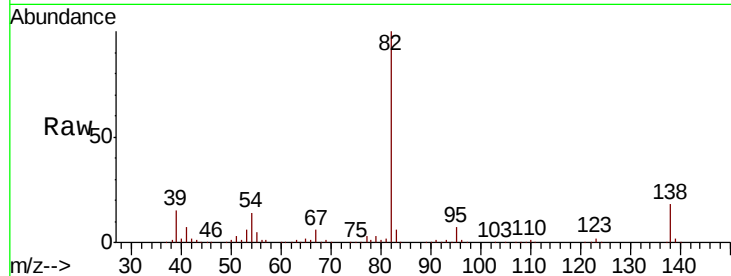
ClientSampleId :

PB130472BS

Tot Ion:	82	Resp:	749375
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.5	8.3
138	18.2	15.6	23.4

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#26

2-Nitrophenol

Concen: 41.074 ng

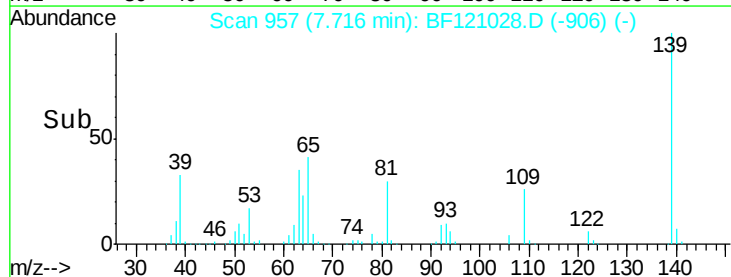
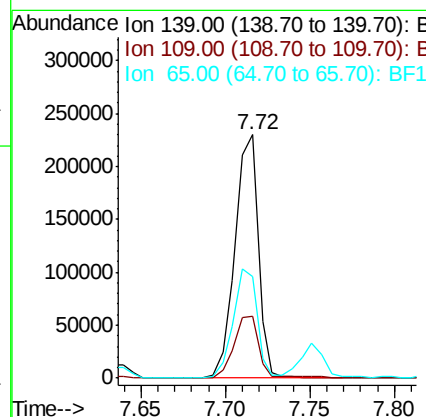
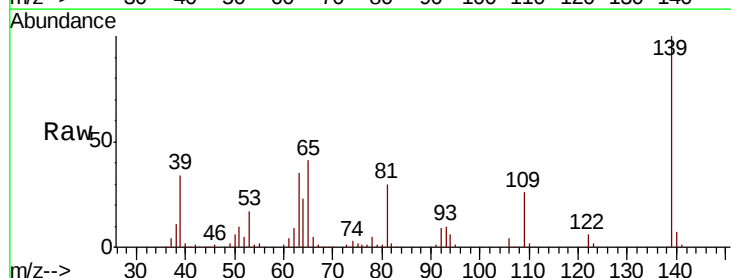
RT: 7.72 min Scan# 957

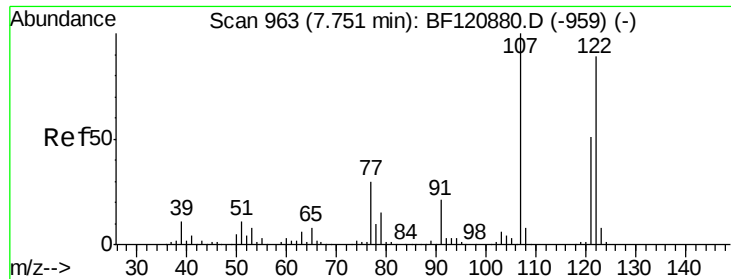
Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion:	139	Resp:	221132
Ion Ratio	Lower	Upper	
139	100		
109	25.7	21.6	32.4
65	41.5	35.3	52.9





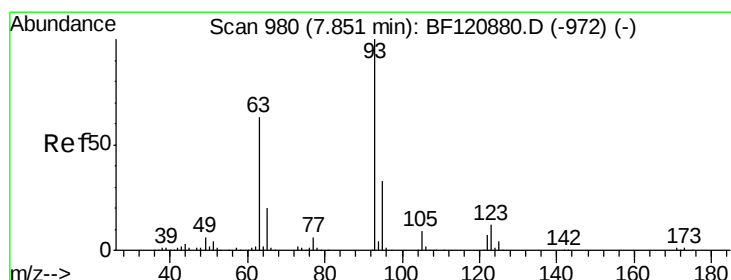
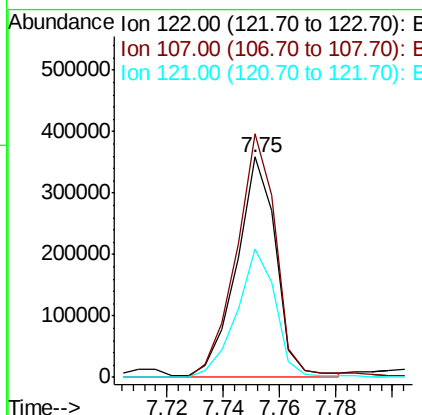
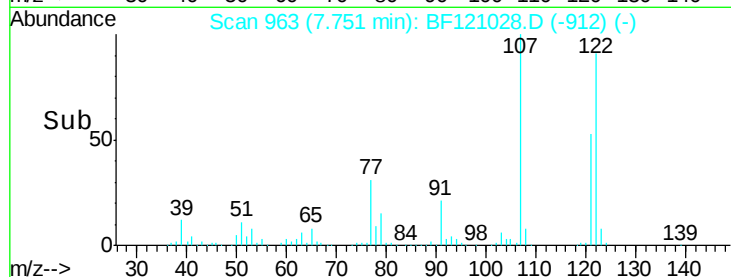
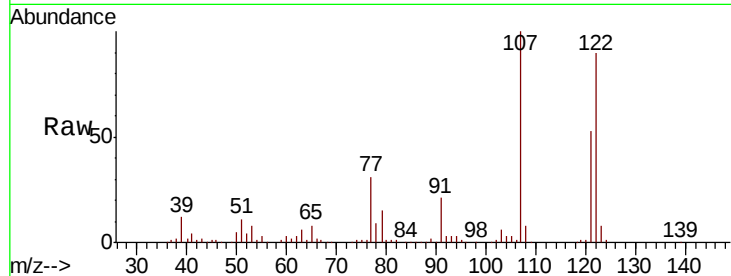
#27
 2,4-Dimethylphenol
 Concen: 39.957 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleID :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.4	134.0
121	58.3	46.0	69.0

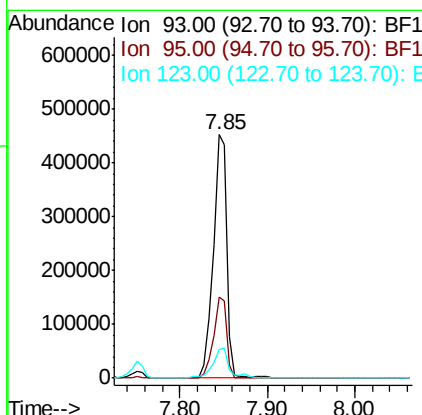
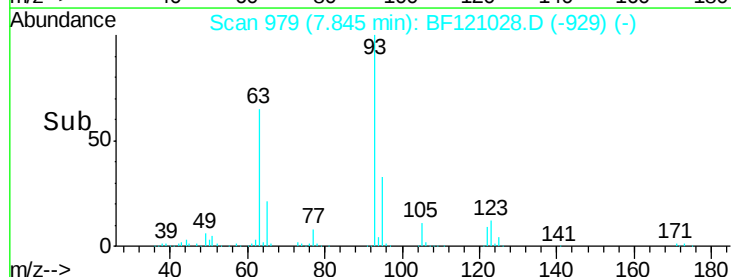
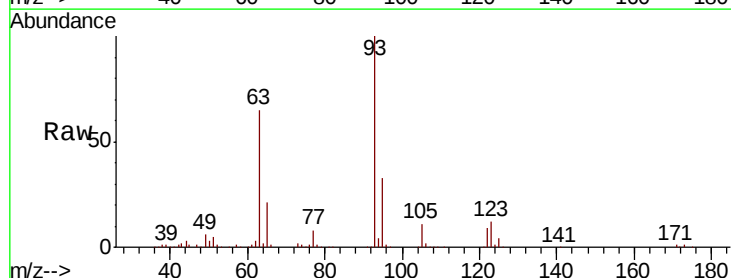
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.947 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	39.8
123	11.7	10.0	15.0





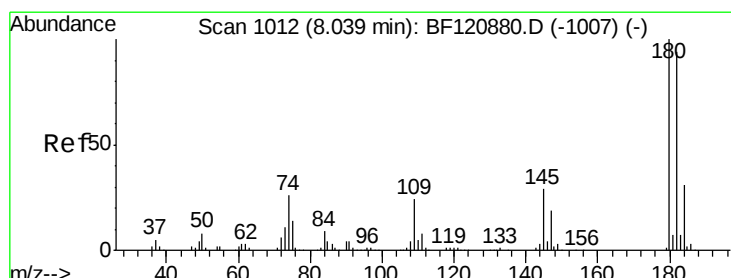
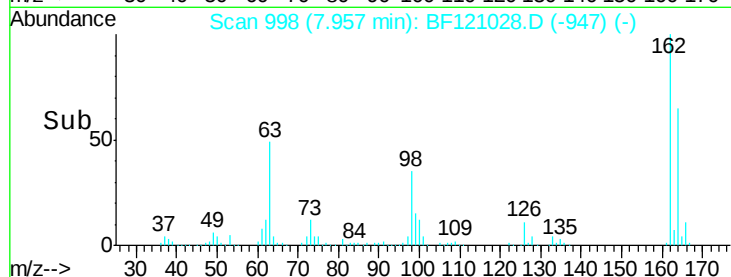
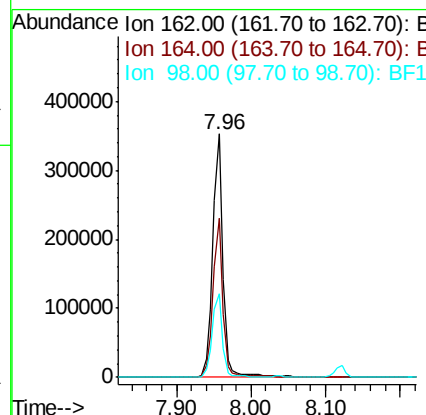
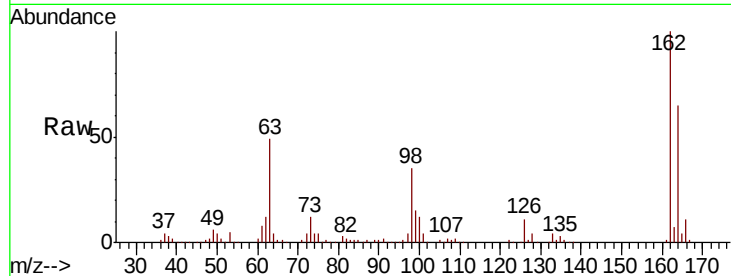
#29
2,4-Dichlorophenol
Concen: 38.141 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	340683		
164	65.3	45.3	85.3	
98	34.6	13.3	53.3	

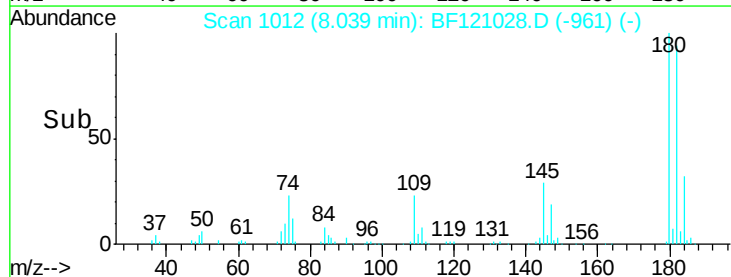
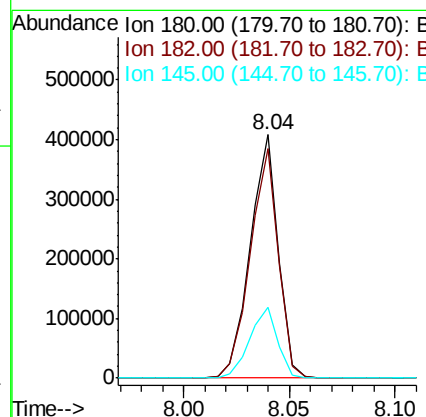
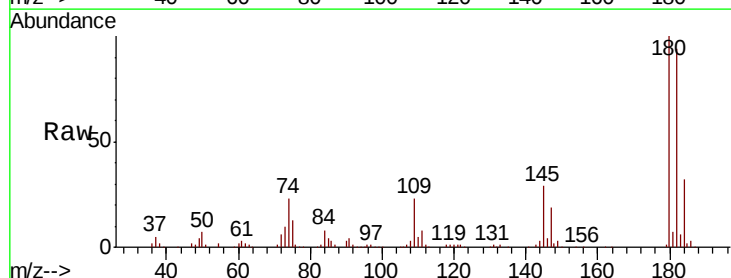
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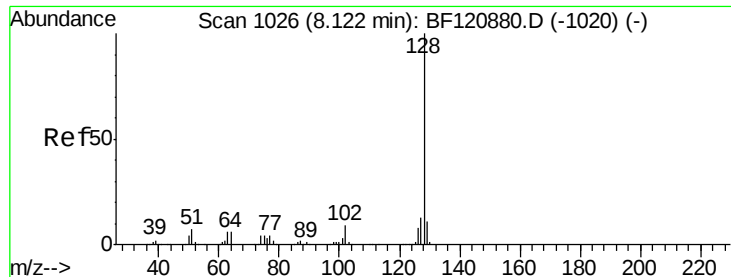
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#30
1,2,4-Trichlorobenzene
Concen: 37.772 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	374315		
182	94.1	75.0	112.6	
145	29.1	23.5	35.3	





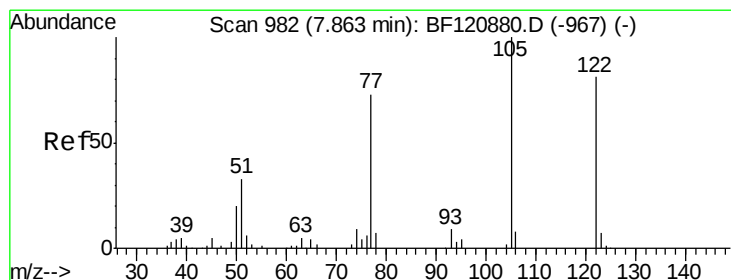
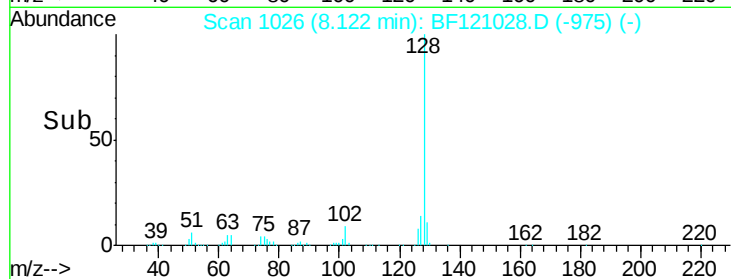
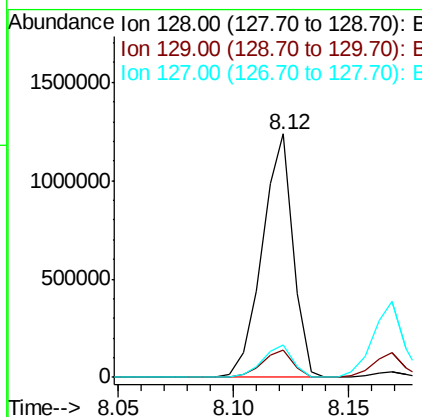
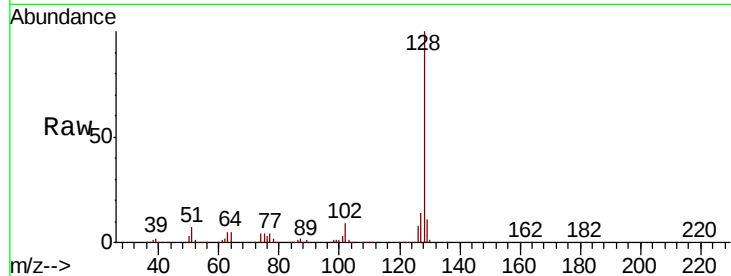
#31
Naphthalene
Concen: 36.893 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.5	10.7	16.1

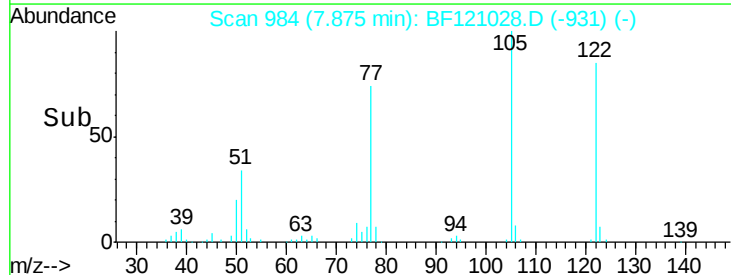
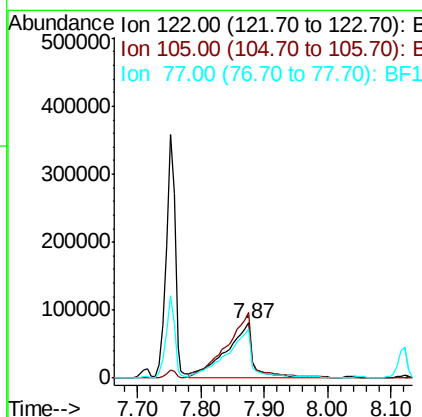
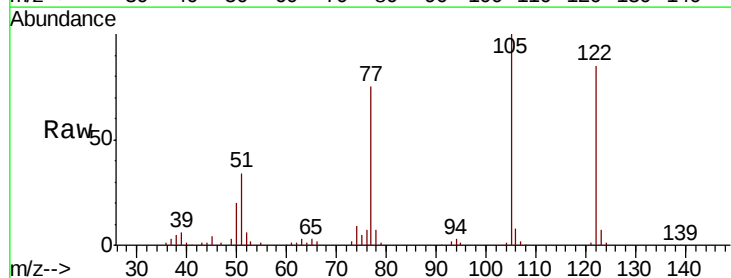
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#32
Benzoic acid
Concen: 35.981 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	101.3	141.3
77	88.6	69.1	109.1





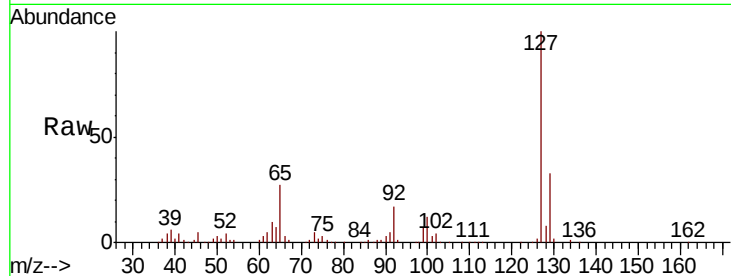
#33
4-Chloroaniline
Concen: 26.787 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

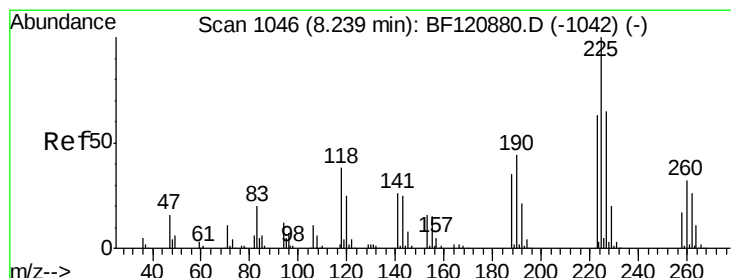
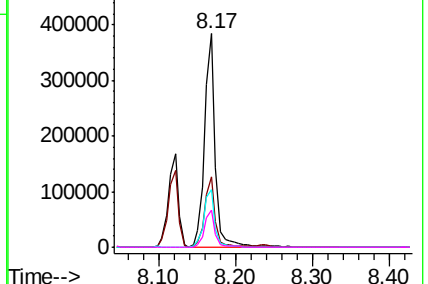
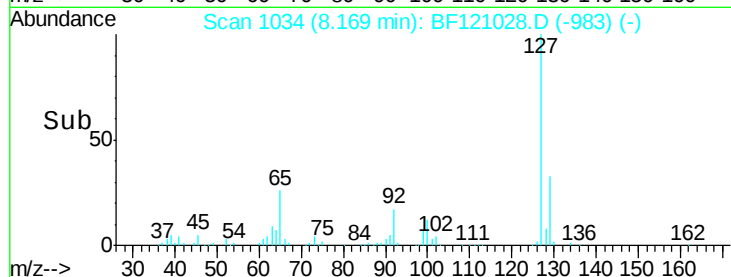
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	27.1	23.0	34.4
92	17.2	14.5	21.7

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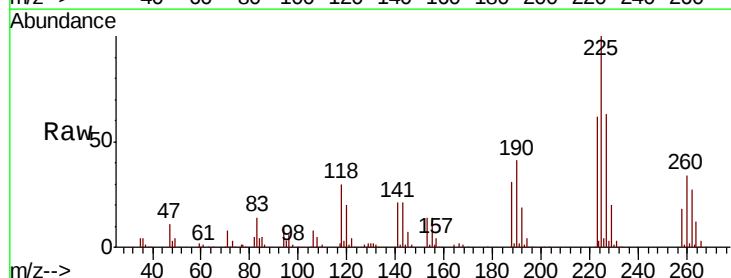


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

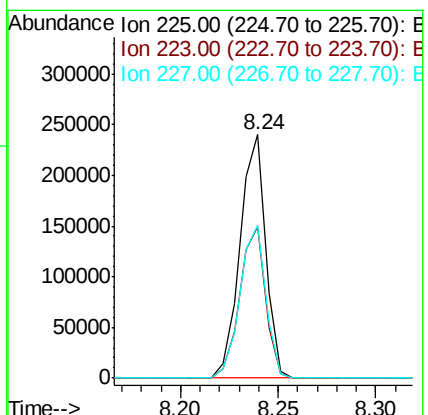
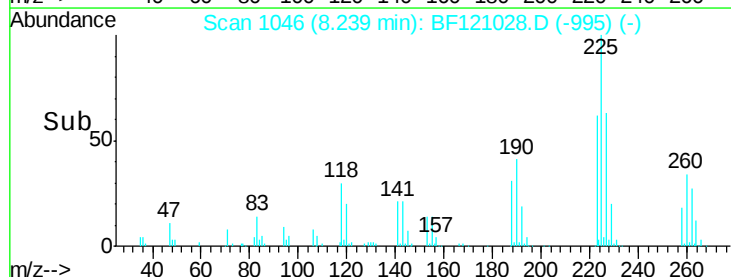


#34
Hexachlorobutadiene
Concen: 37.417 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	62.9	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





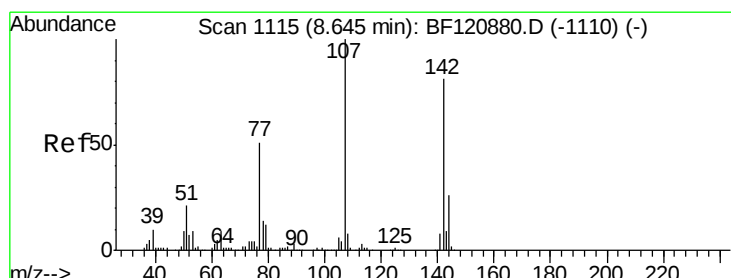
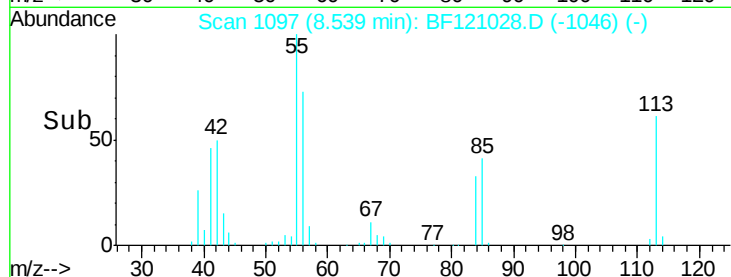
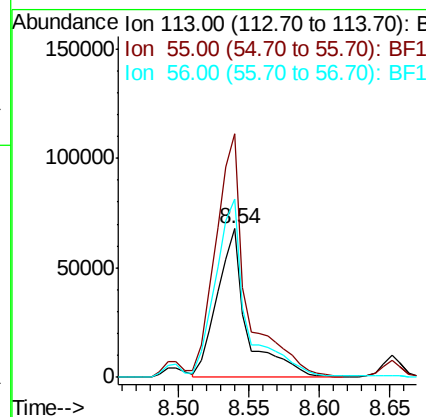
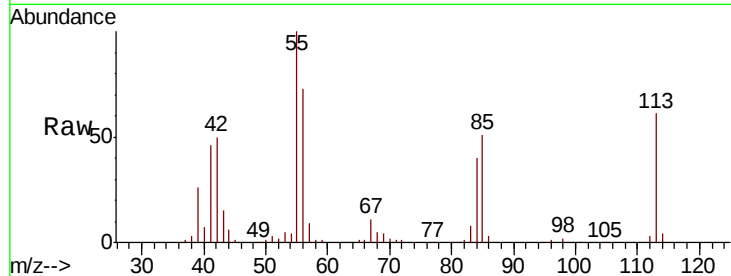
#35
 Caprolactam
 Concen: 35.220 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.7	143.3	183.3
56	120.1	99.4	139.4

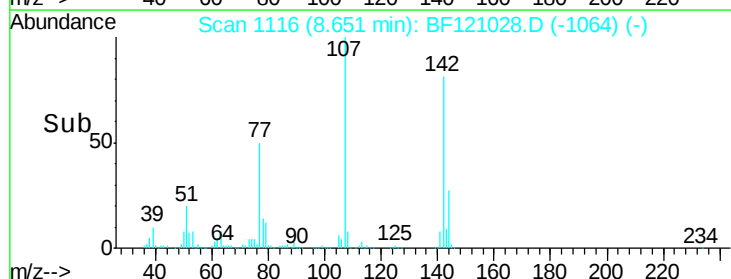
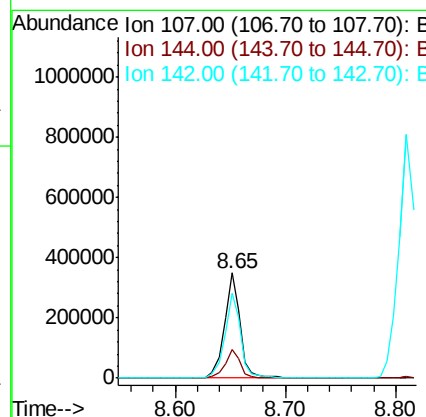
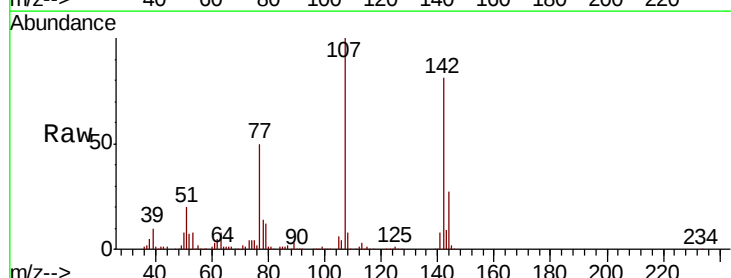
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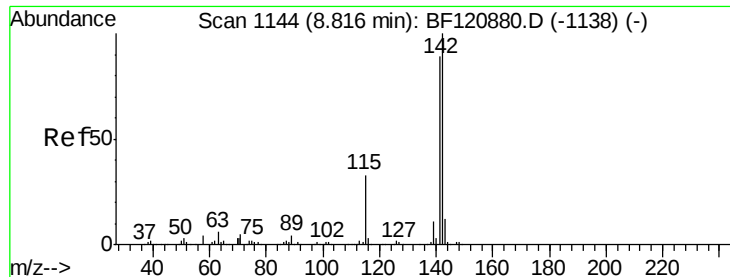
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#36
 4-Chloro-3-methylphenol
 Concen: 37.488 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.6
142	81.1	65.0	97.6





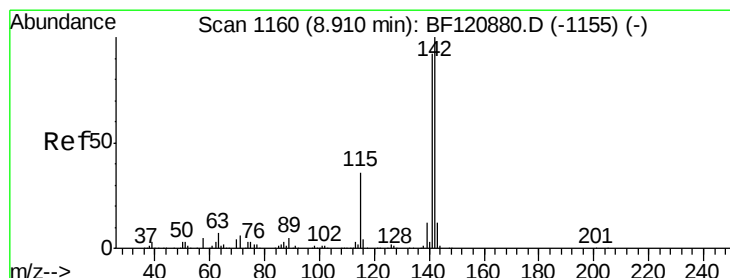
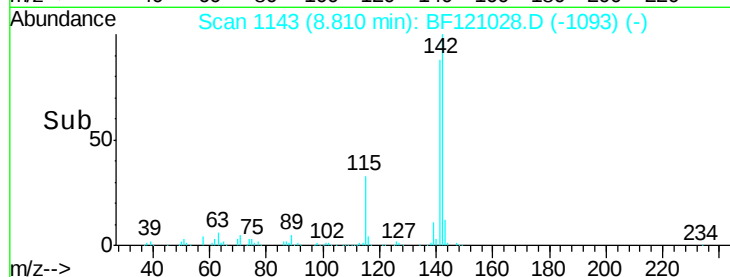
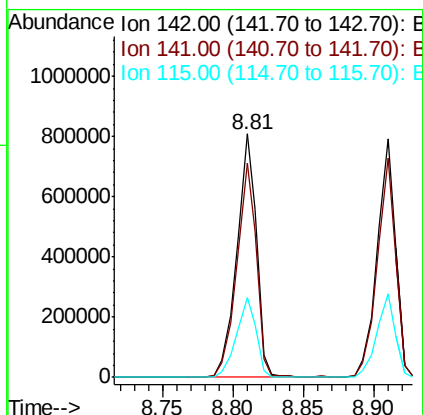
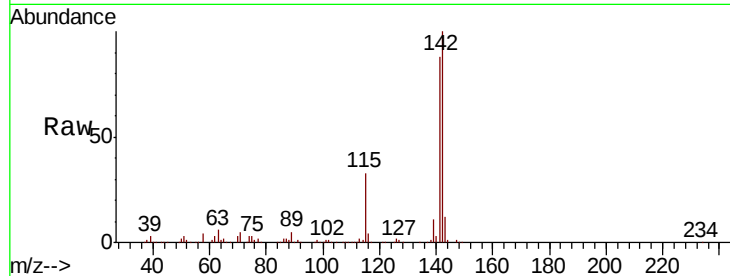
#37
2-Methylnaphthalene
Concen: 38.420 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleID :
PB130472BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.4
115	32.9	26.0	39.0

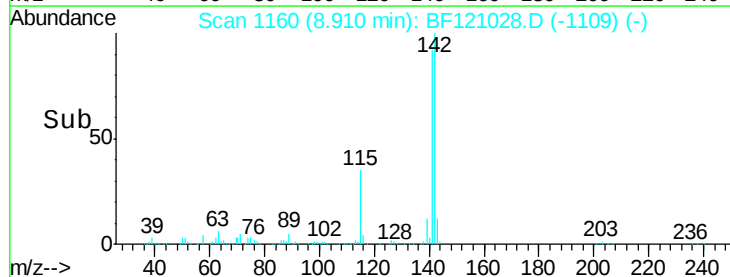
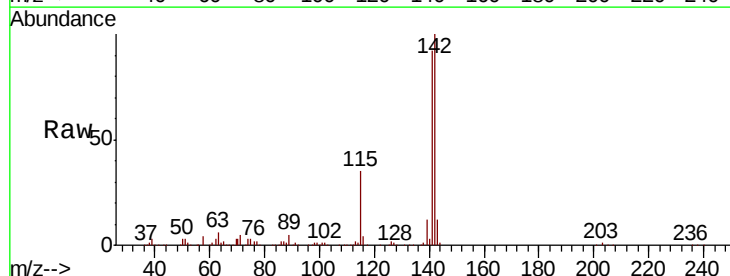
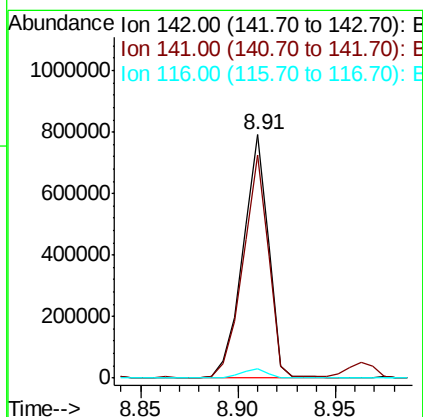
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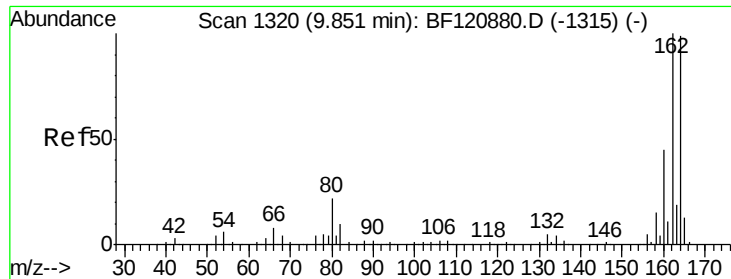
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#38
1-Methylnaphthalene
Concen: 37.341 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.7	110.5
116	3.6	3.0	4.6





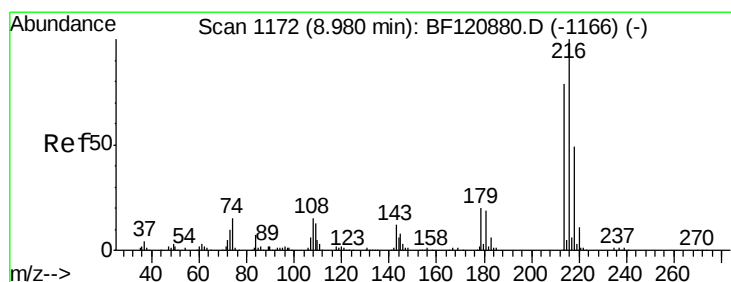
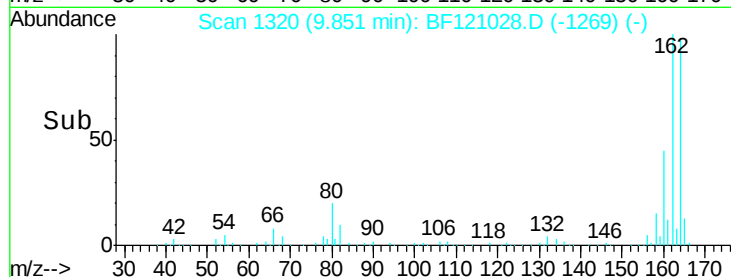
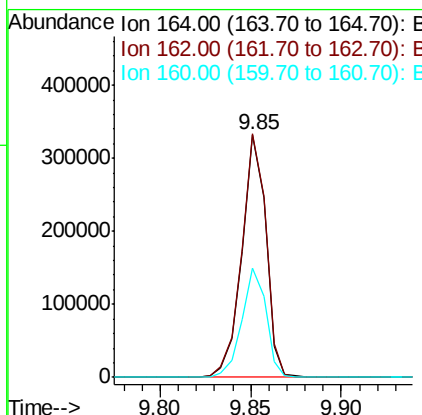
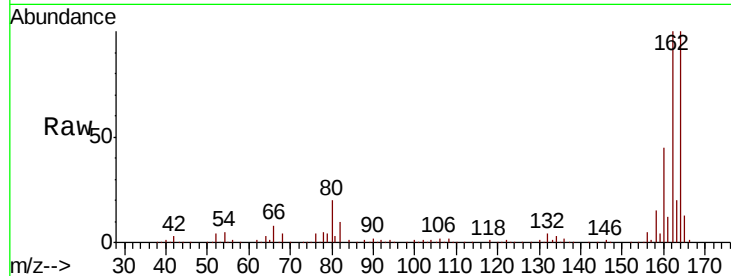
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.2	121.8
160	45.3	36.9	55.3

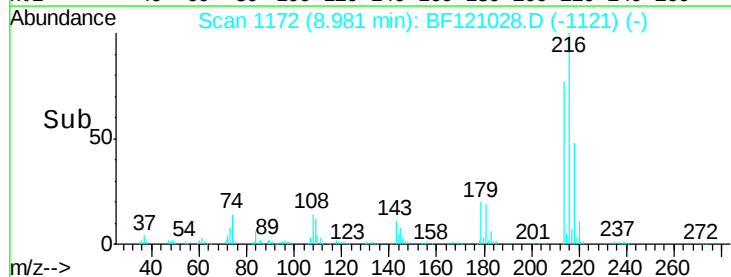
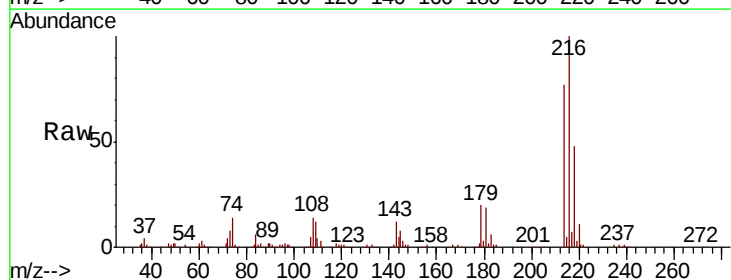
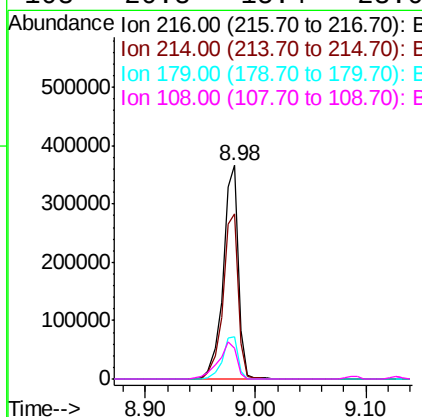
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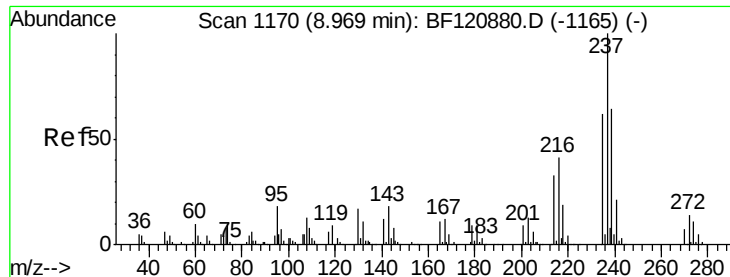
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.206 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.8
179	20.5	16.6	24.8
108	20.8	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 82.185 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

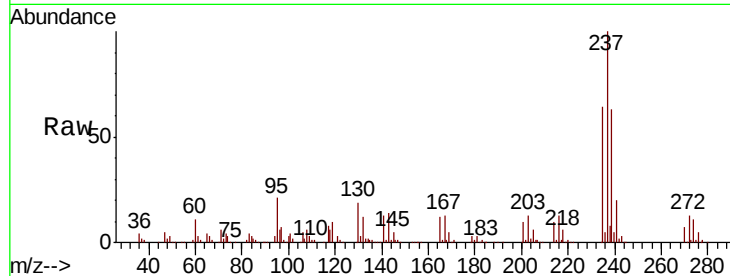
ClientSampleId :

PB130472BS

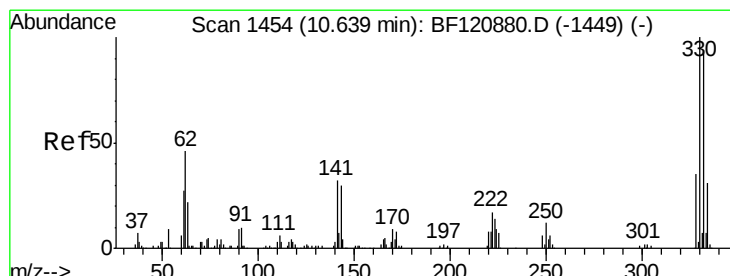
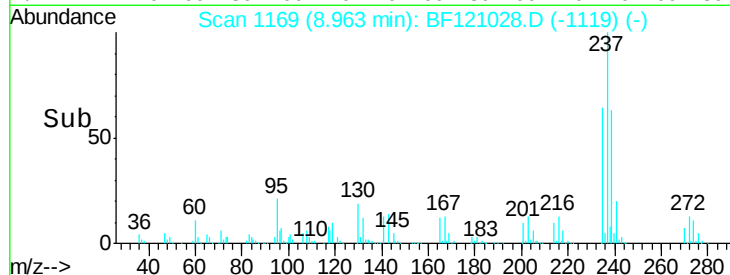
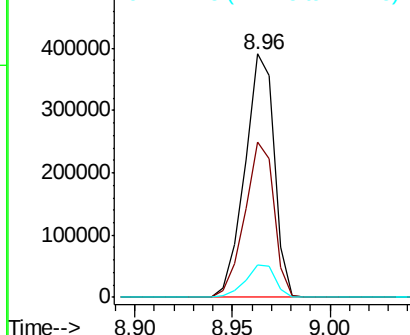
Tot Ion:	237	Resp:	406680
Ion Ratio		Lower	Upper
237	100		
235	63.9	41.6	81.6
272	13.4	0.0	33.7

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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: 110.313 ng

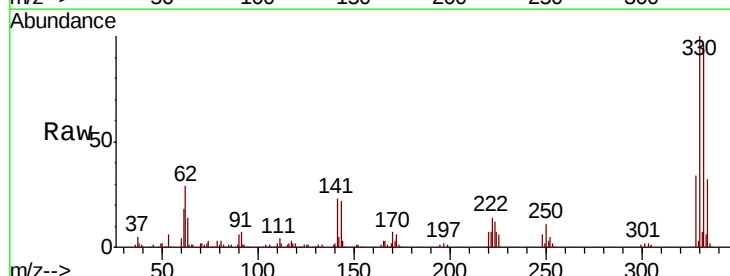
RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

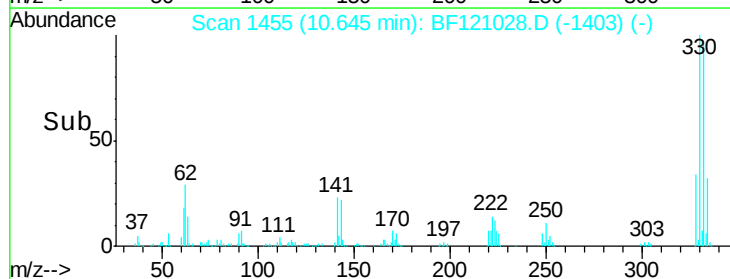
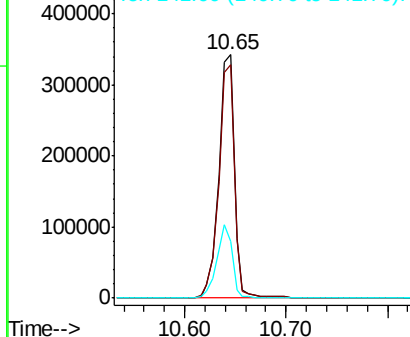
Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion:	330	Resp:	371059
Ion Ratio		Lower	Upper
330	100		
332	96.0	75.5	113.3
141	29.7	25.7	38.5



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





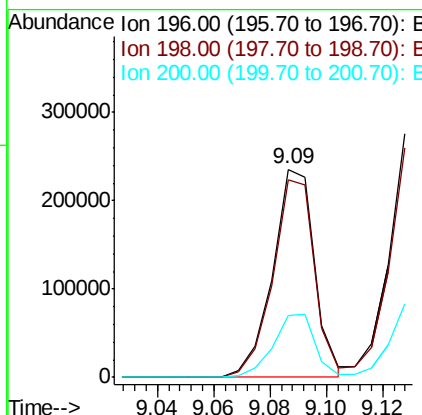
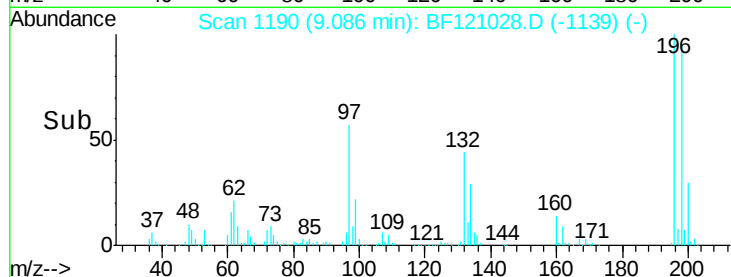
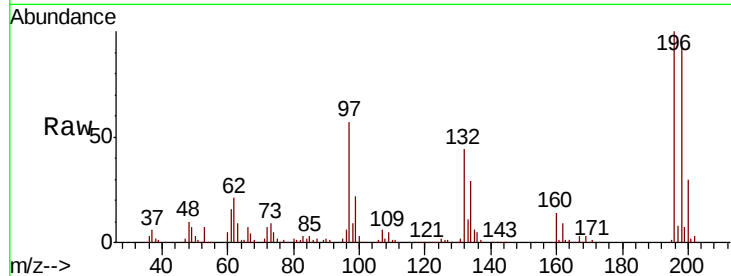
#43
 2,4,6-Trichlorophenol
 Concen: 38.289 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion:	196	Resp:	241374
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
200	29.8	24.4	36.6

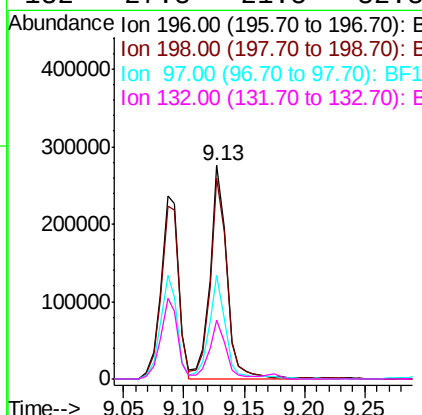
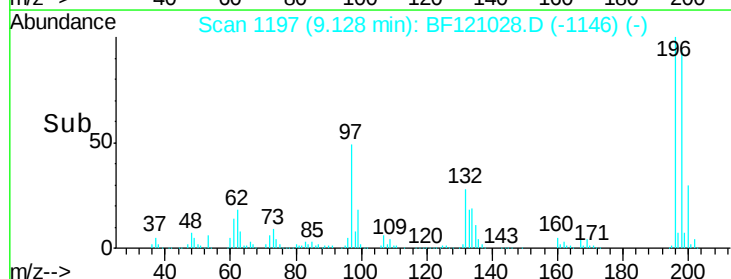
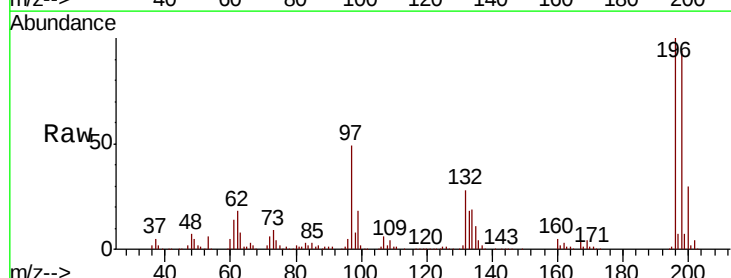
Manual Integrations
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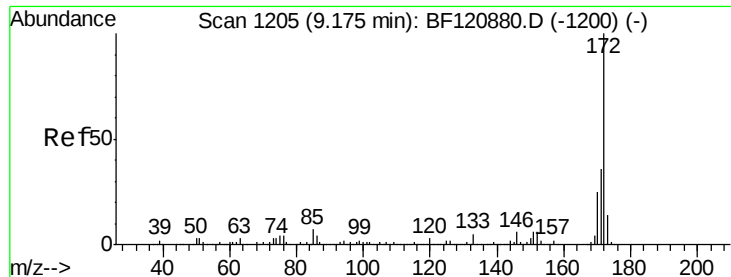
mohammad
 7/28/2020 11:43:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.616 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion:	196	Resp:	261832
Ion Ratio	Lower	Upper	
196	100		
198	94.1	77.6	116.4
97	48.7	35.6	53.4
132	27.8	21.5	32.3





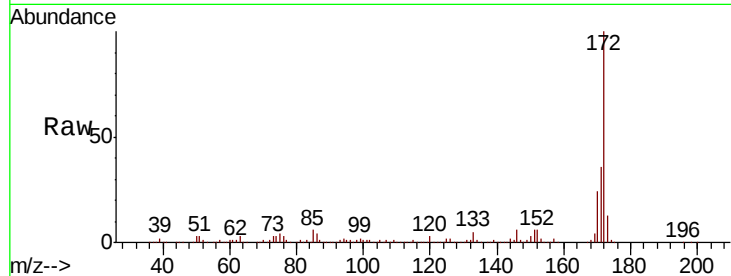
#45
2-Fluorobiphenyl
Concen: 71.060 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.4	19.6	29.4

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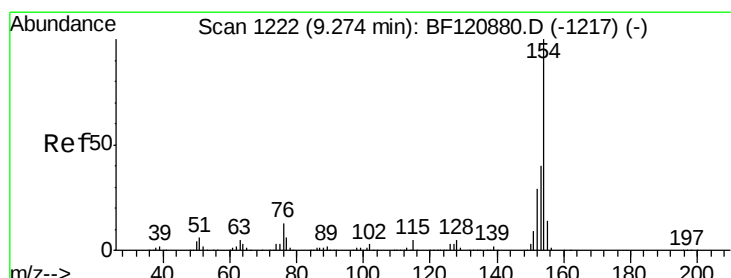
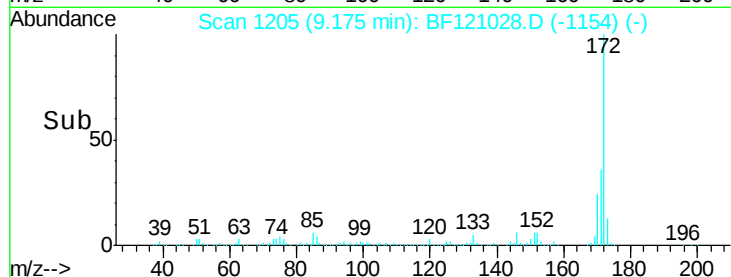
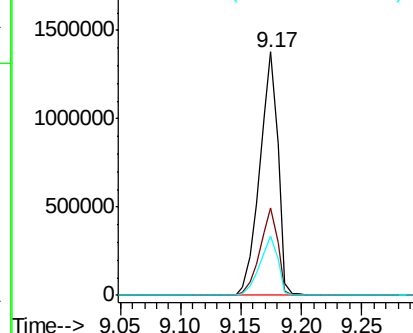


Abundance

Ion 172.00 (171.70 to 172.70): E

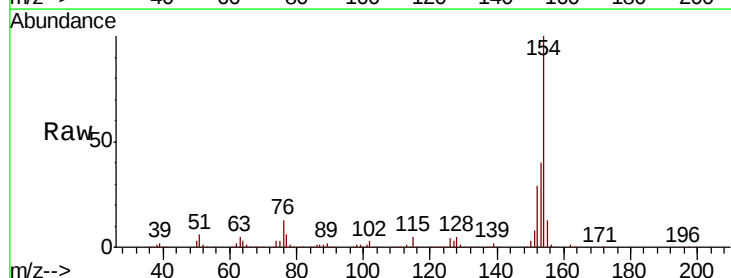
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.778 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	12.6	0.0	33.1

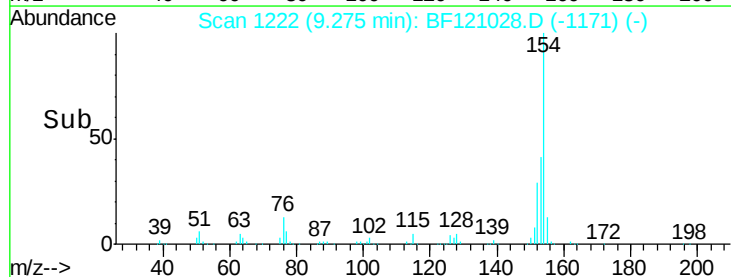
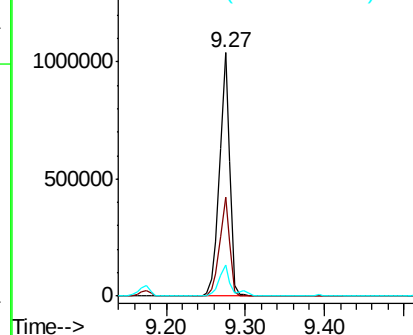


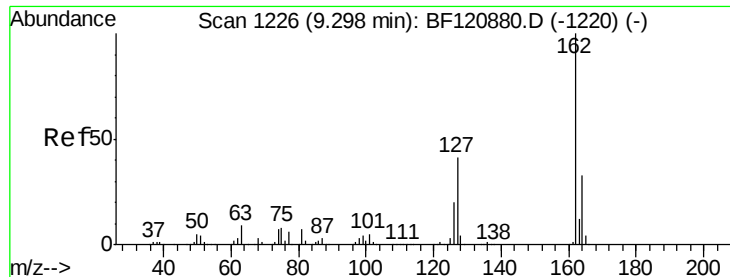
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





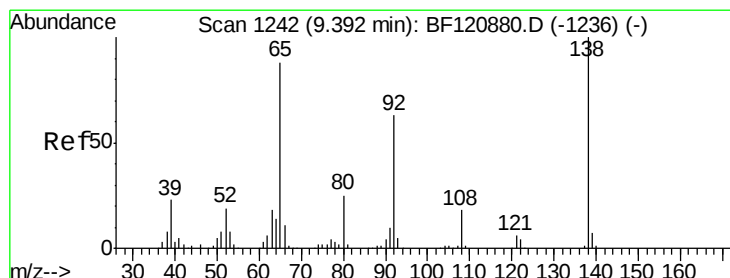
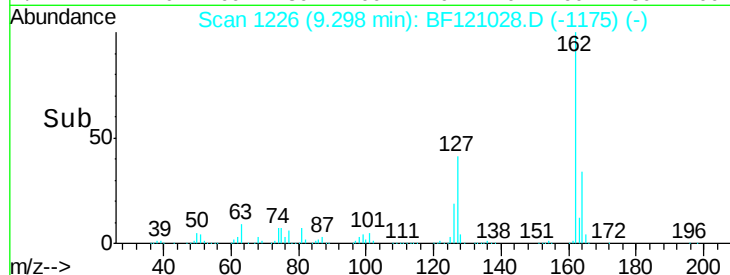
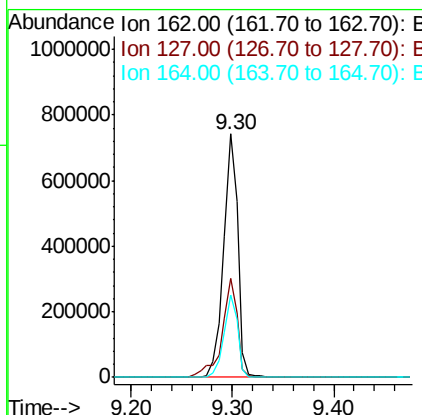
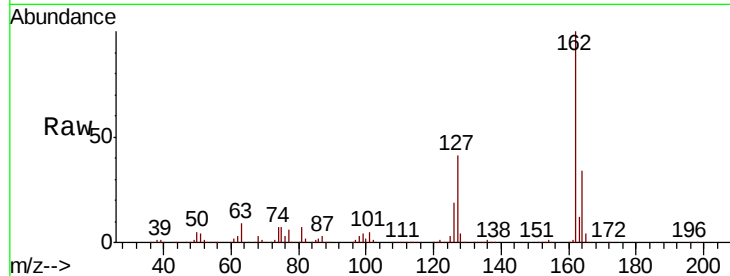
#47
2-Chloronaphthalene
Concen: 37.576 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.7		33.3	49.9	
164	33.6		26.6	39.8	

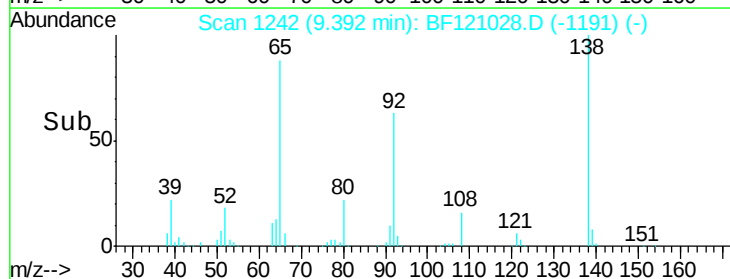
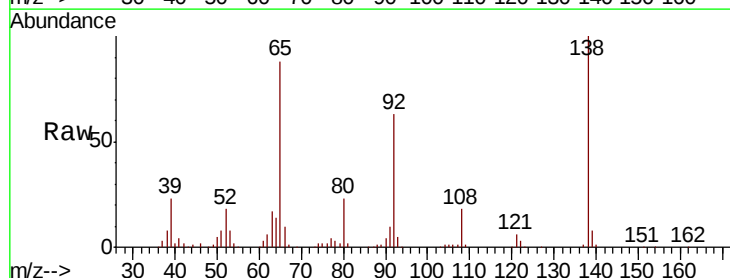
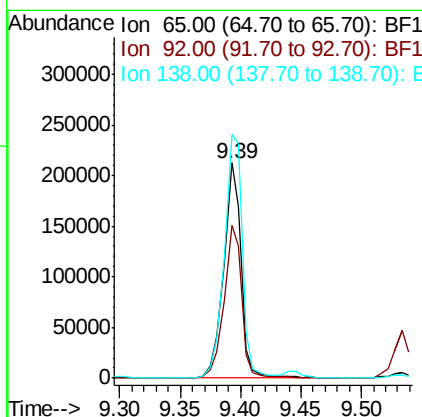
Manual Integrations
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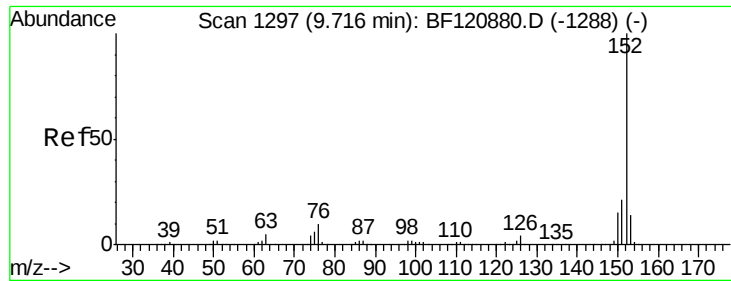
mohammad
7/28/2020 11:43:15 AM



#48
2-Nitroaniline
Concen: 36.955 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.9		57.0	85.4	
138	113.2		90.4	135.6	





#49

Acenaphthylene

Concen: 38.191 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

ClientSampleId :

PB130472BS

Tot Ion:152 Resp: 1133892

Ion Ratio Lower Upper

152 100

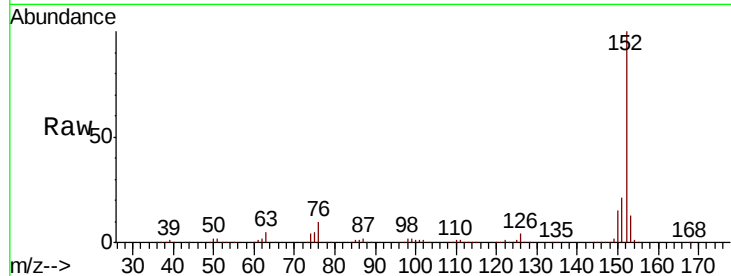
151 20.6 16.6 25.0

153 13.4 10.9 16.3

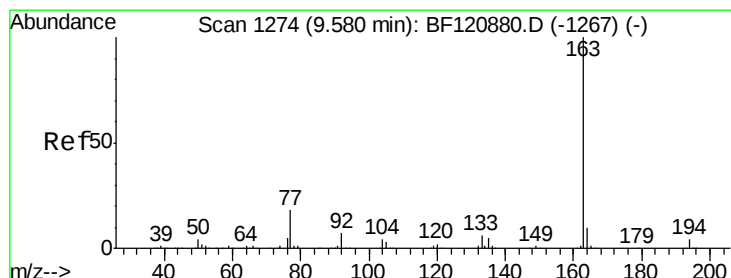
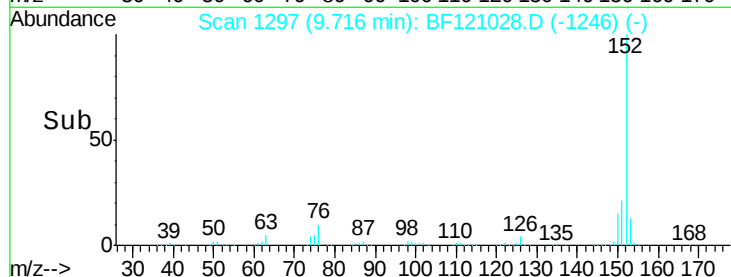
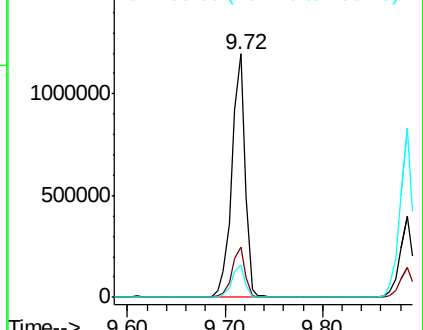
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.053 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

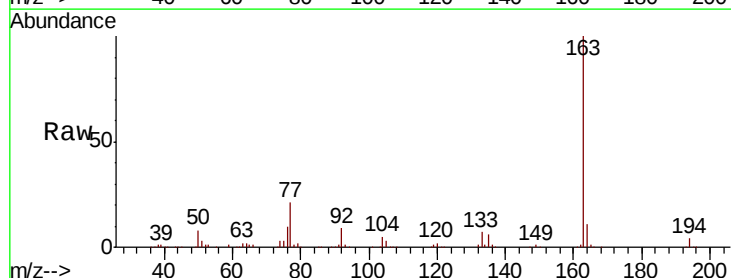
Tgt Ion:163 Resp: 821456

Ion Ratio Lower Upper

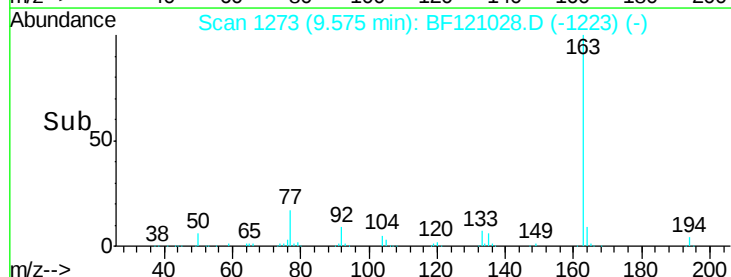
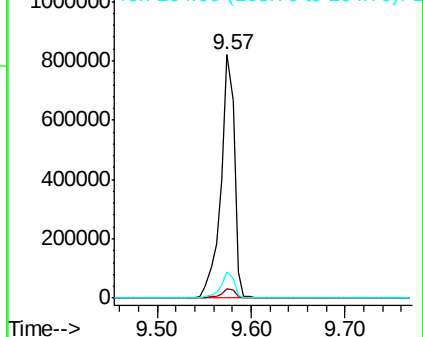
163 100

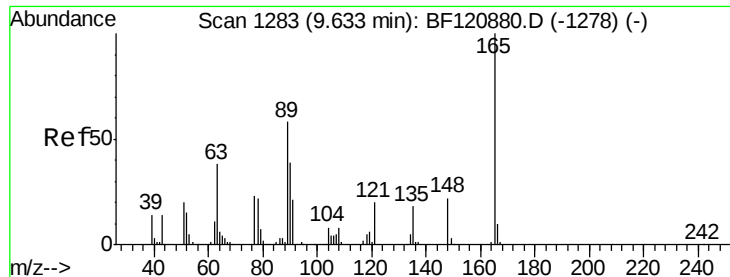
194 3.8 3.2 4.8

164 10.6 7.9 11.9



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





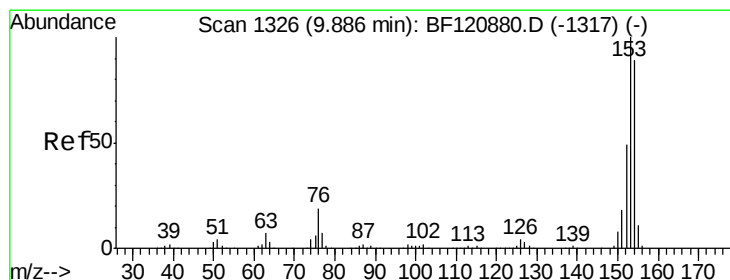
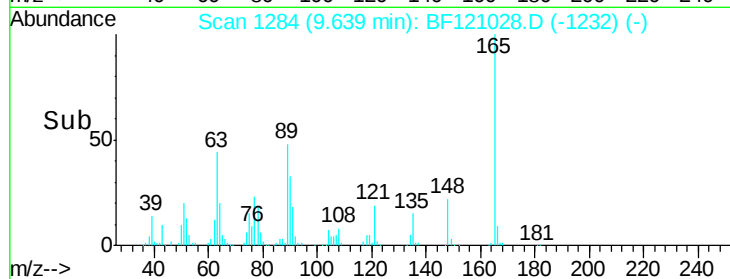
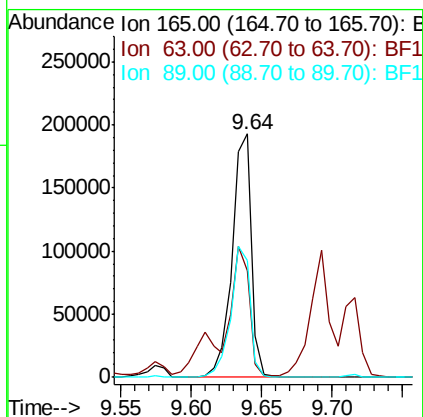
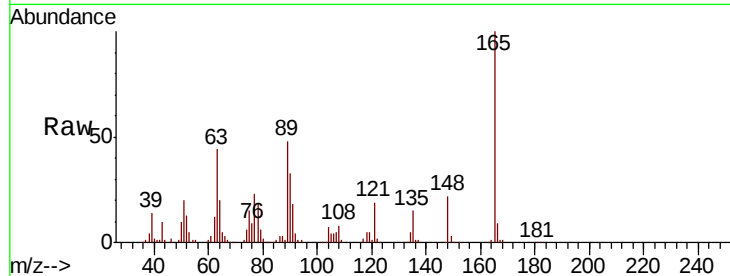
#51
2,6-Dinitrotoluene
Concen: 38.566 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	183688		
63	44.0		45.4	68.2#
89	48.0		47.0	70.4

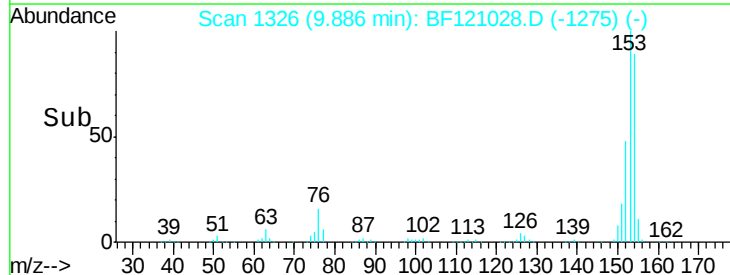
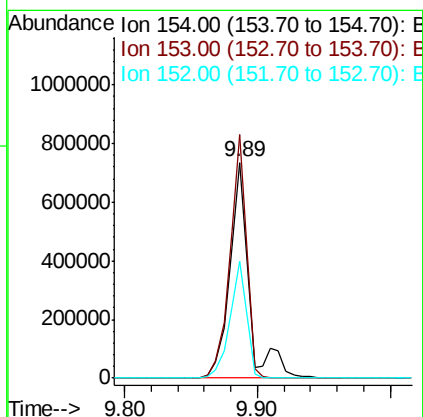
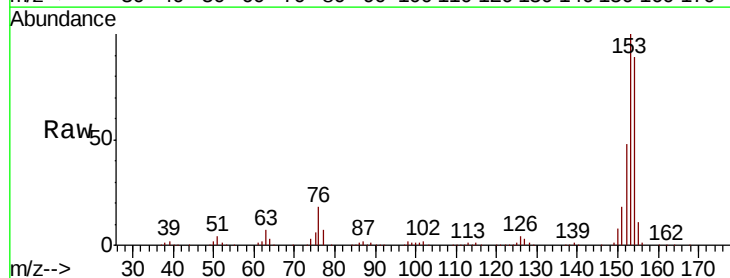
Manual Integrations
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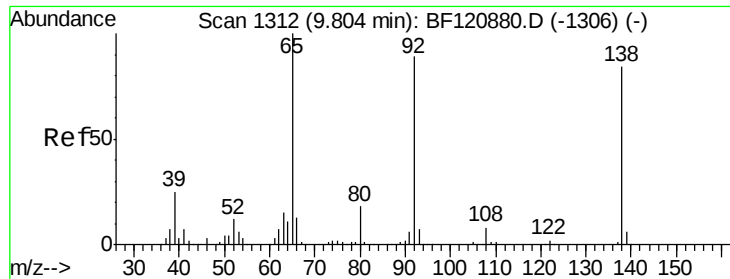
mohammad
7/28/2020 11:43:15 AM



#52
Acenaphthene
Concen: 39.822 ng m
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	751669		
153	112.7		89.5	134.3
152	54.3		44.2	66.2





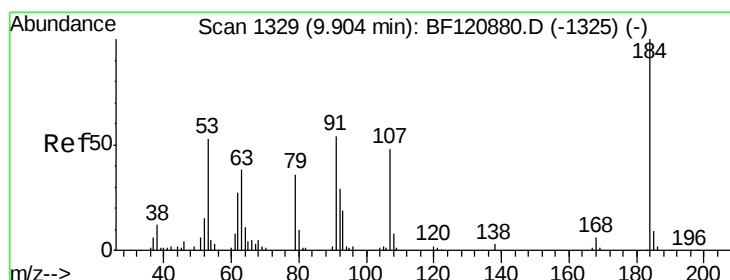
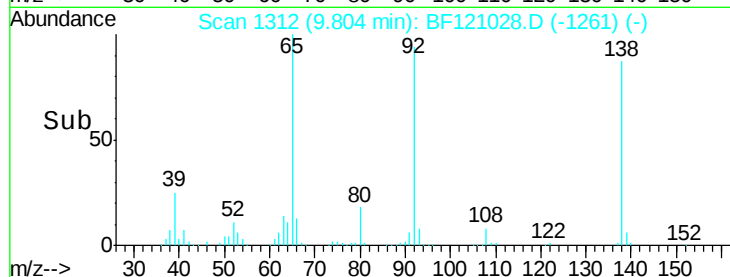
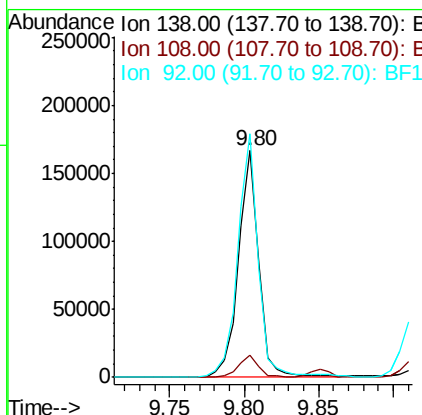
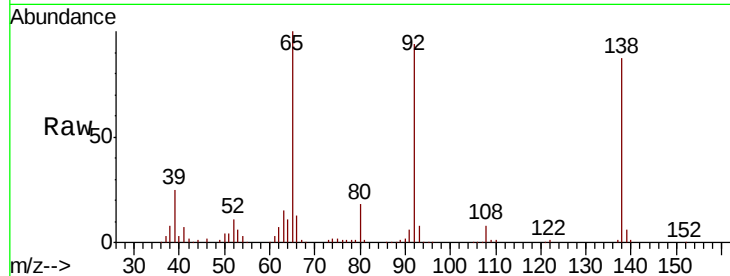
#53
3-Nitroaniline
Concen: 26.638 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.9	11.9
92	107.4	85.3	127.9

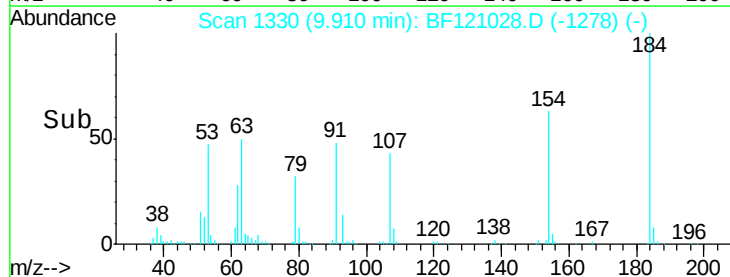
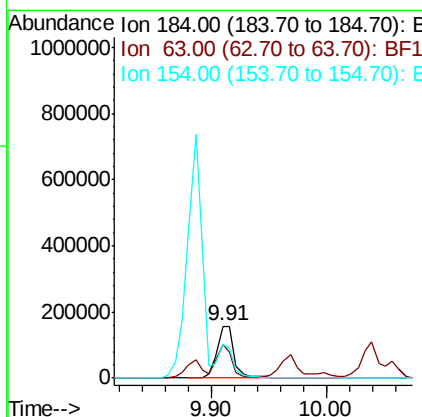
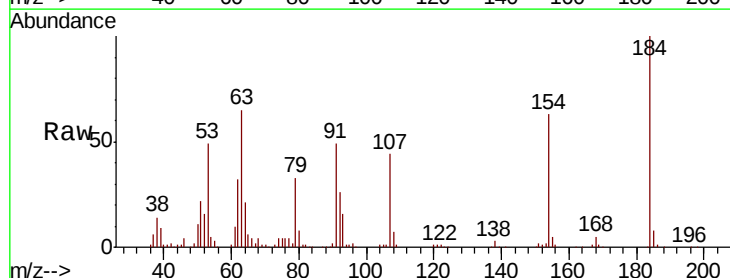
Manual Integrations
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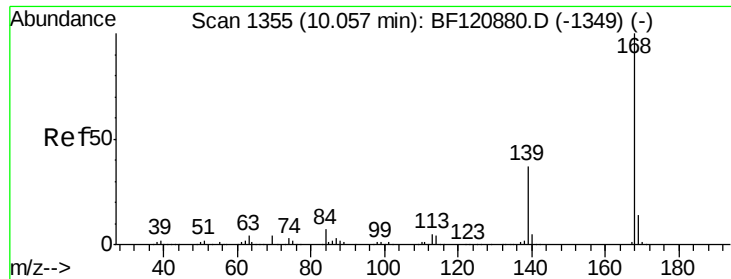
mohammad
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#54
2,4-Dinitrophenol
Concen: 62.552 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.4	57.9	86.9
154	63.3	52.6	78.8





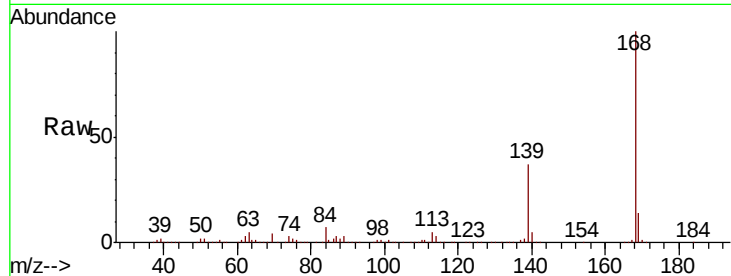
#55
Dibenzenofuran
Concen: 36.475 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

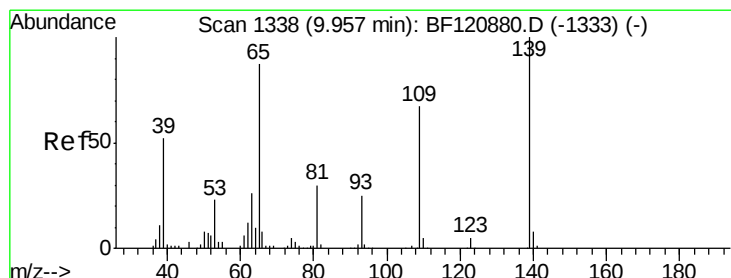
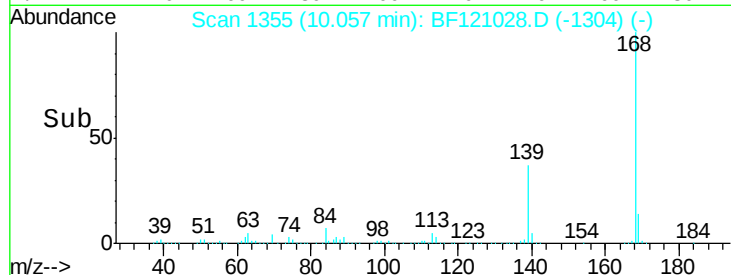
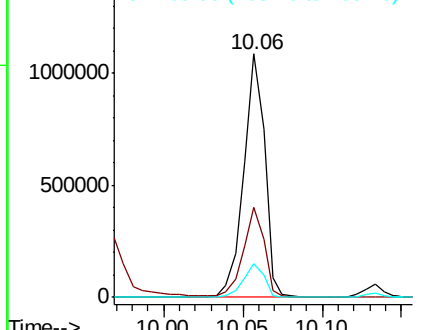
Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.1	29.7	44.5	
169	13.9	11.1	16.7	

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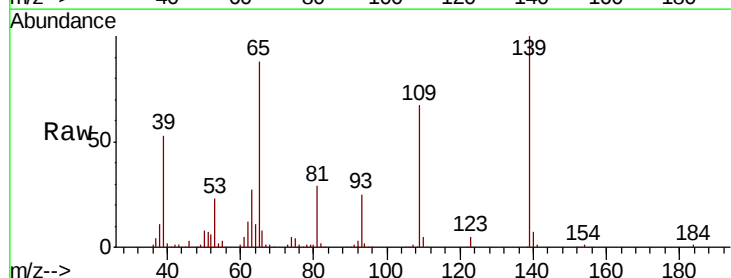


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

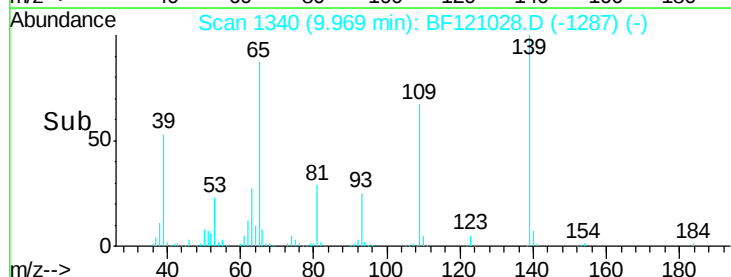
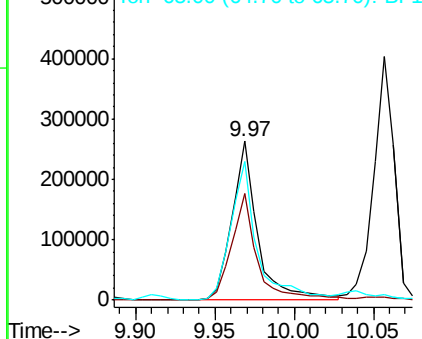


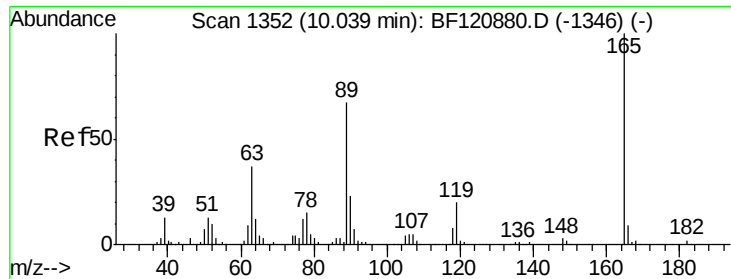
#56
4-Nitrophenol
Concen: 66.077 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.8	47.3	87.3	
65	87.6	67.2	107.2	



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





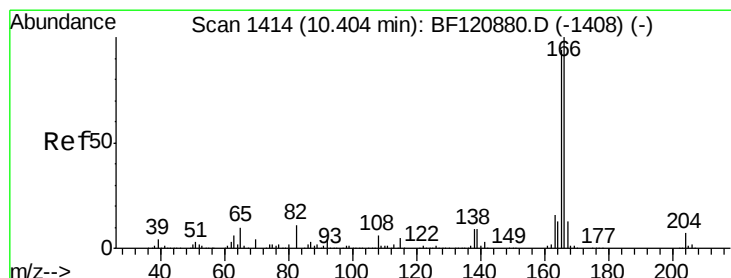
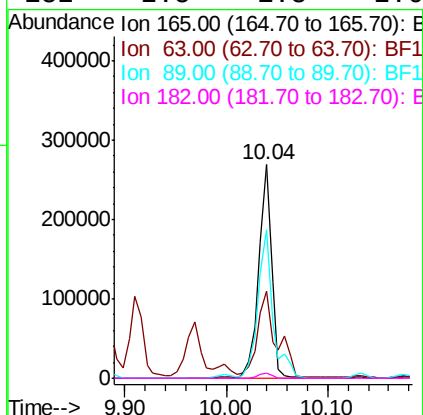
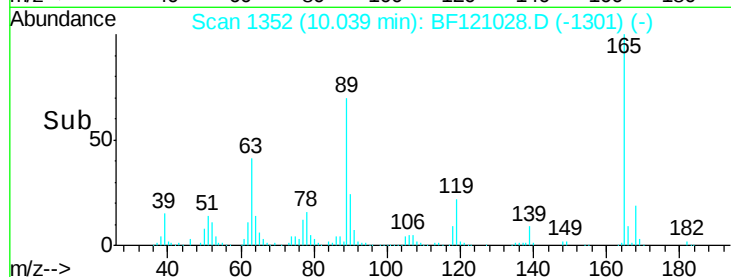
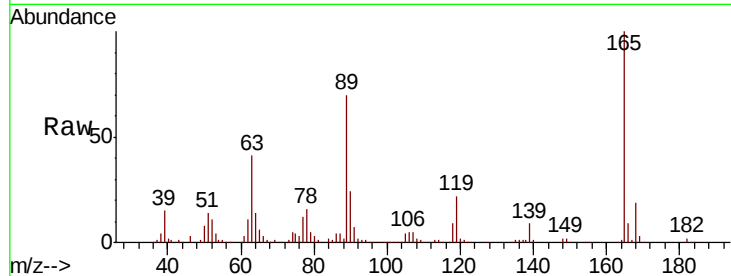
#57
2,4-Dinitrotoluene
Concen: 38.246 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		239219		
63	41.0	29.4	44.2		
89	69.8	53.4	80.0		
182	2.5	1.8	2.6		

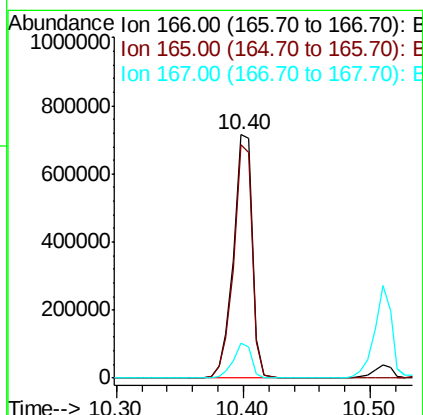
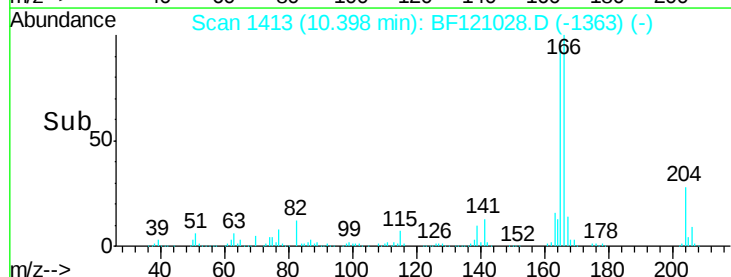
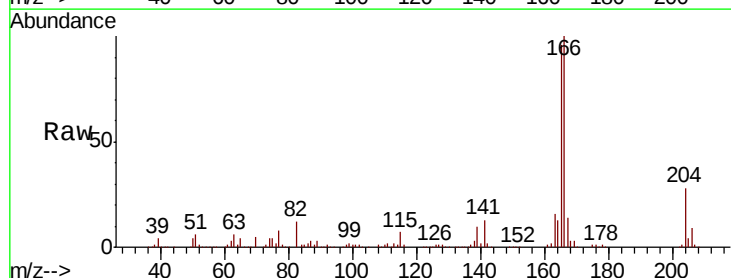
Manual Integrations
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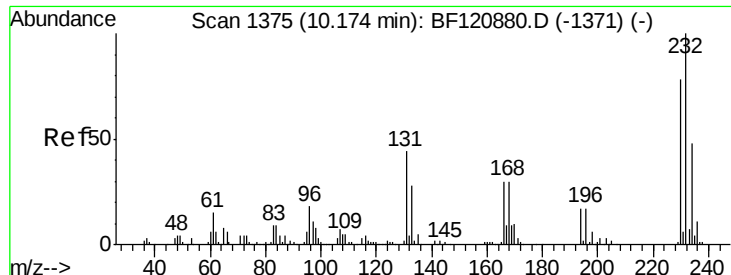
mohammad
7/28/2020 11:43:15 AM



#58
Fluorene
Concen: 35.948 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		731839		
165	95.8	75.4	113.0		
167	14.2	10.6	15.8		





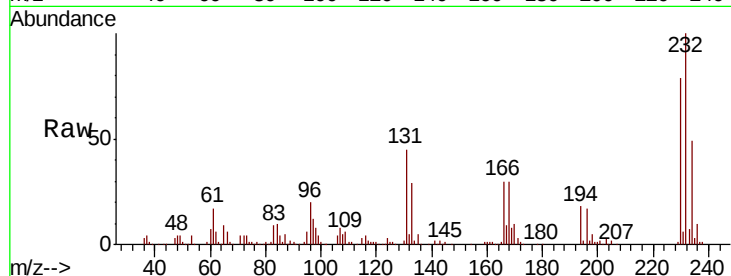
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.884 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	37.1	55.7
130	2.0	1.7	2.5
166	28.3	24.2	36.4

Manual Integrations
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mohammad
7/28/2020 11:43:15 AM



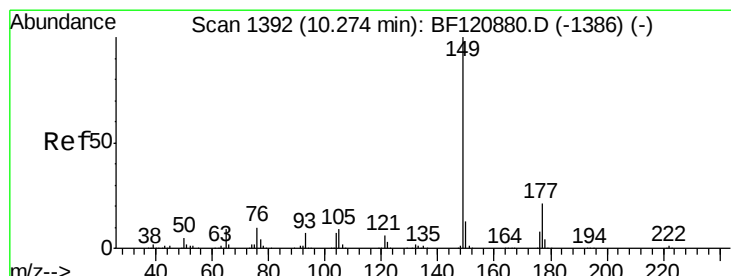
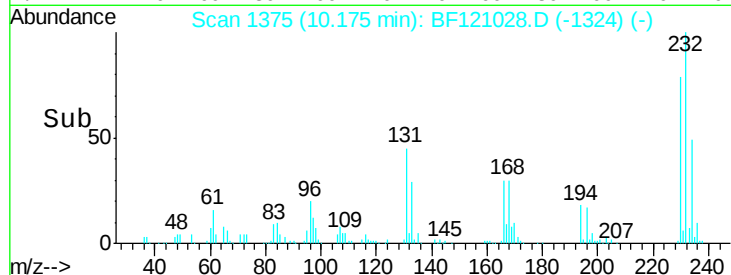
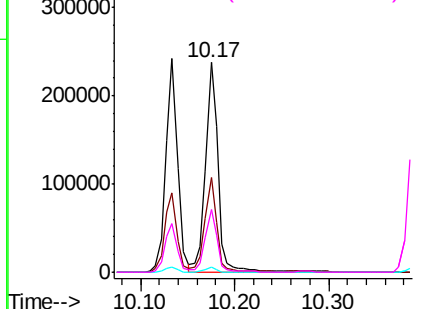
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.147 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

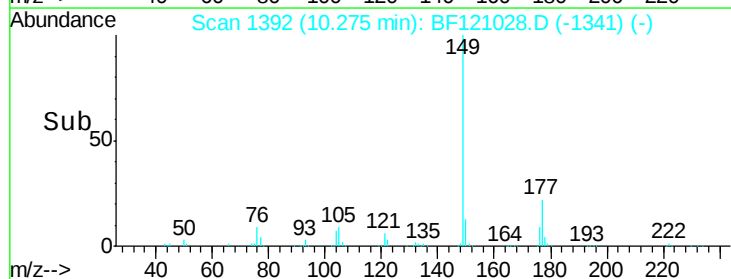
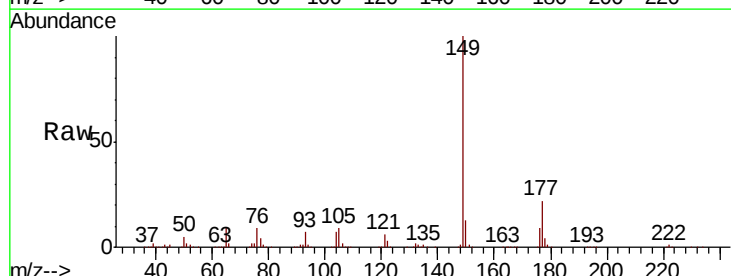
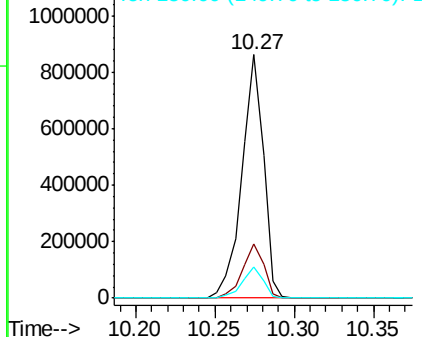
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.1	25.7
150	12.7	10.3	15.5

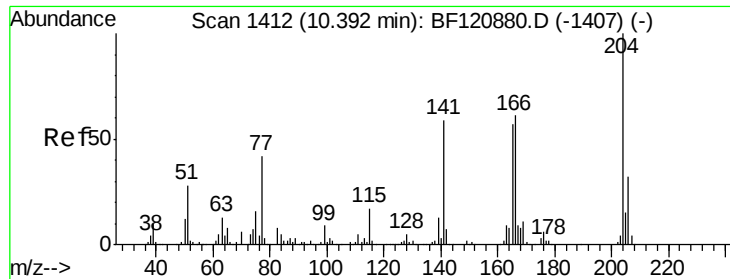
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





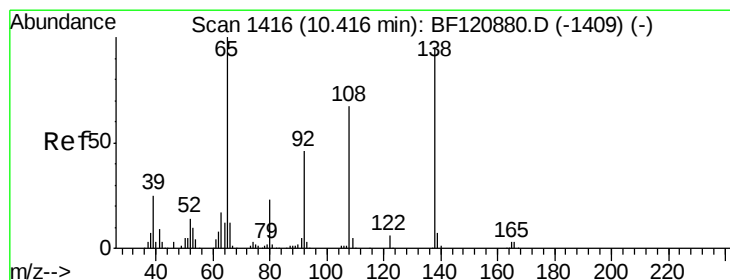
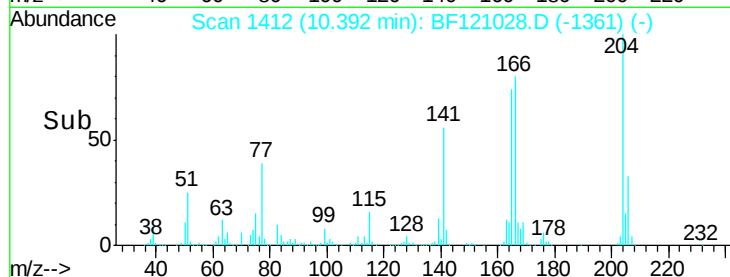
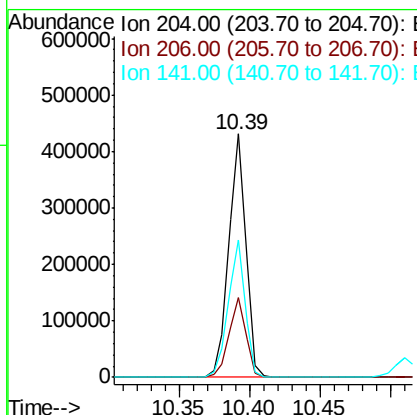
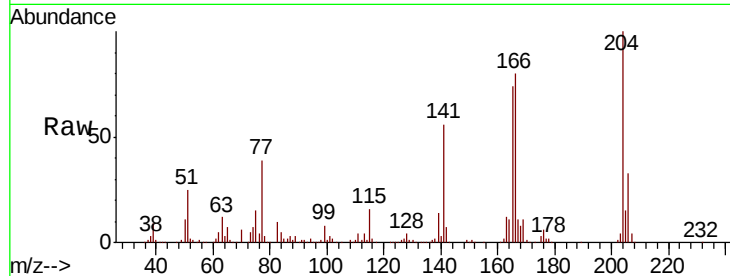
#61
 4-Chlorophenyl-phenylether
 Concen: 33.515 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion:	204	Resp:	363931
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.9	38.9
141	56.2	47.2	70.8

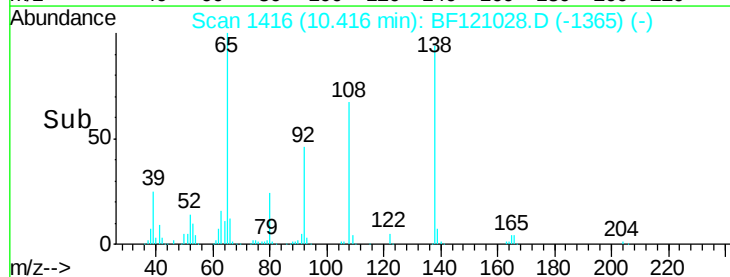
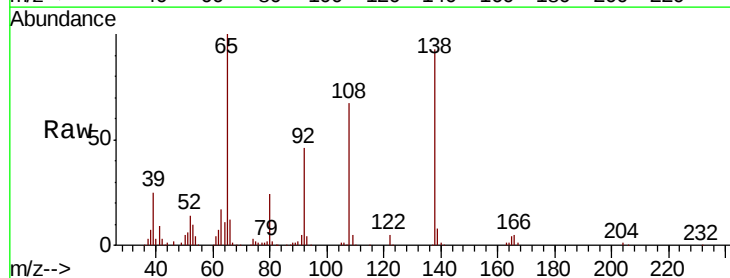
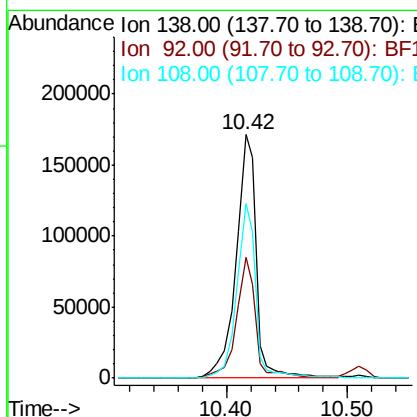
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 34.335 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion:	138	Resp:	199788
Ion Ratio	Lower	Upper	
138	100		
92	49.4	28.6	68.6
108	71.7	51.1	91.1





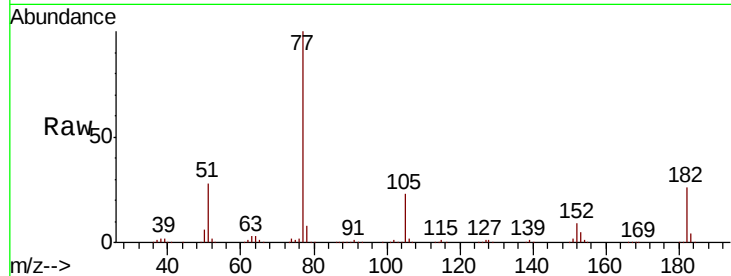
#63
Azobenzene
Concen: 35.897 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

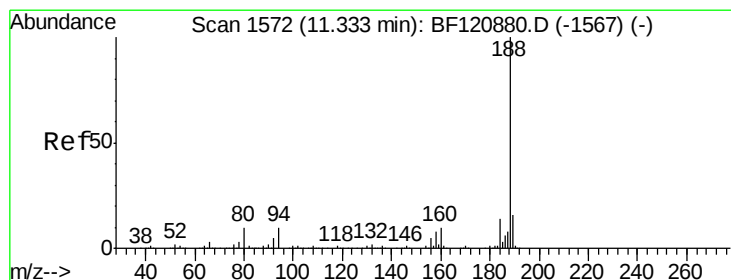
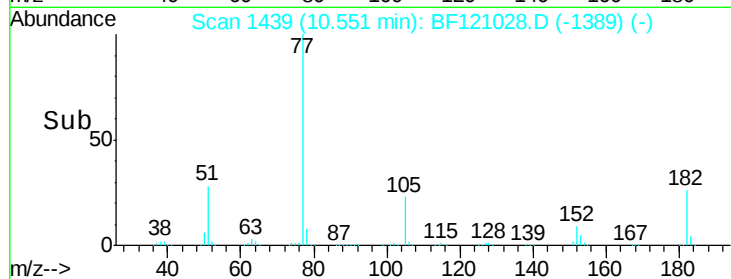
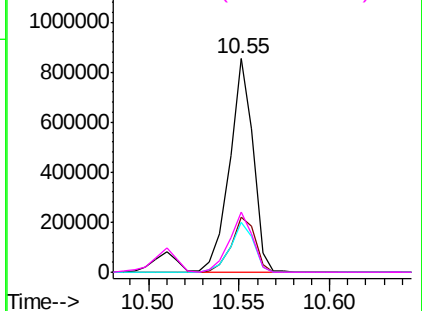
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.8	47.8
105	23.3	4.4	44.4
51	28.3	8.0	48.0

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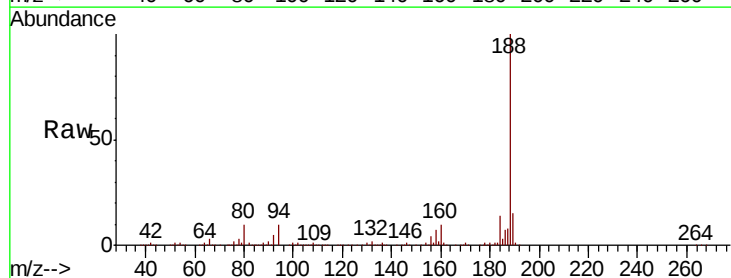


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

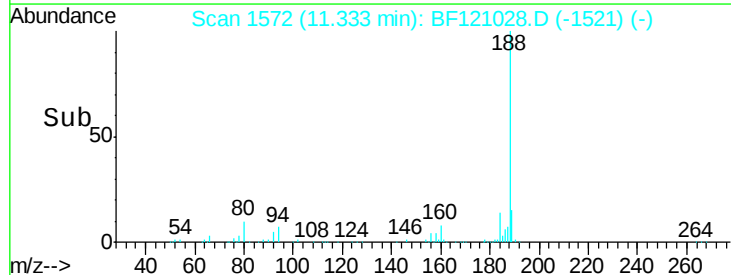
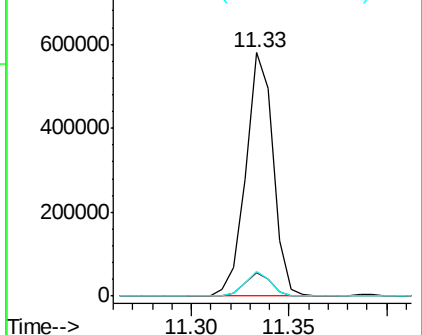


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	10.3	8.3	12.5



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





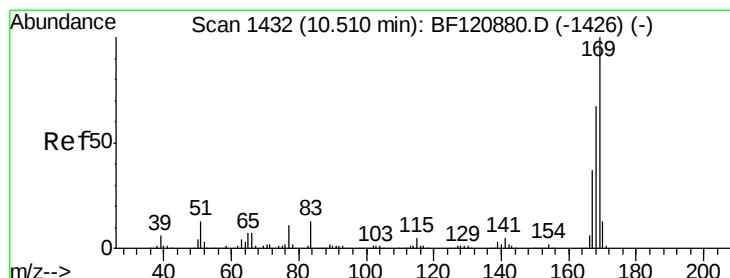
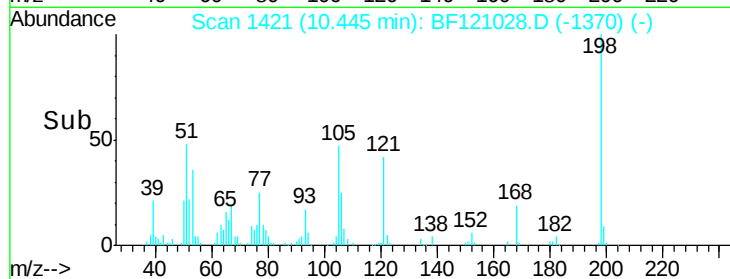
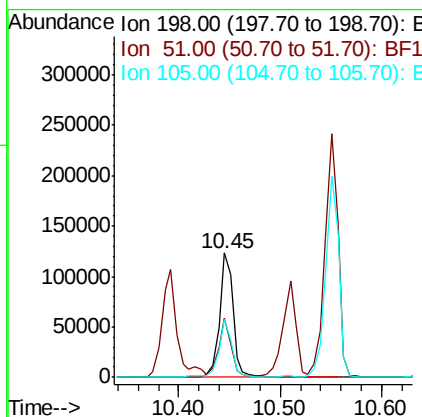
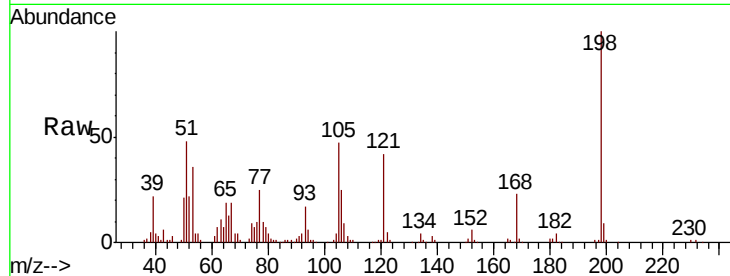
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.672 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.7	19.5	59.5
105	46.7	24.4	64.4

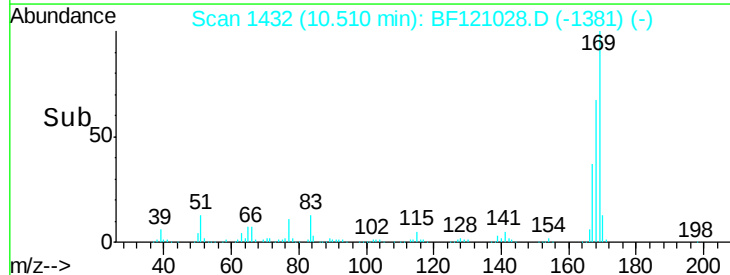
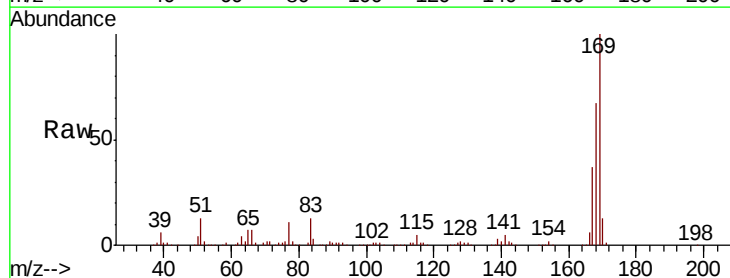
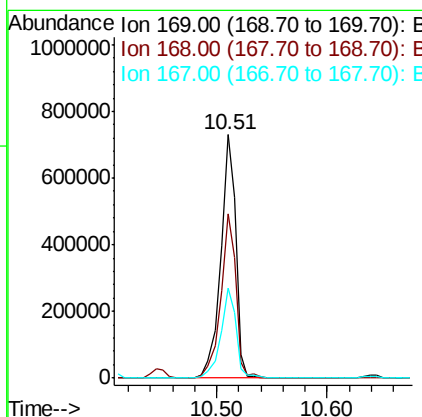
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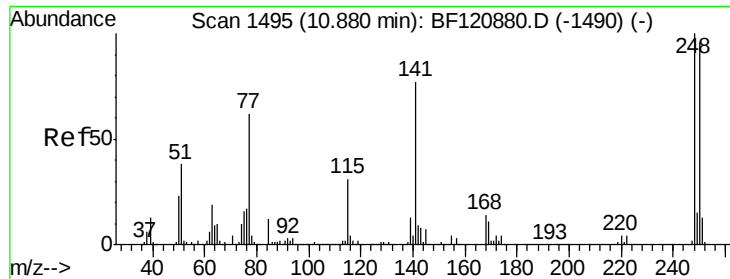
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#66
 n-Nitrosodiphenylamine
 Concen: 39.275 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.4	80.0
167	37.1	29.4	44.0





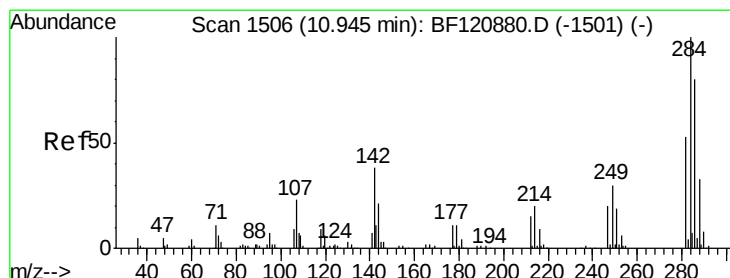
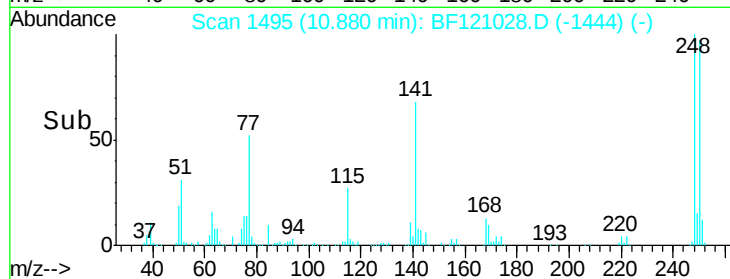
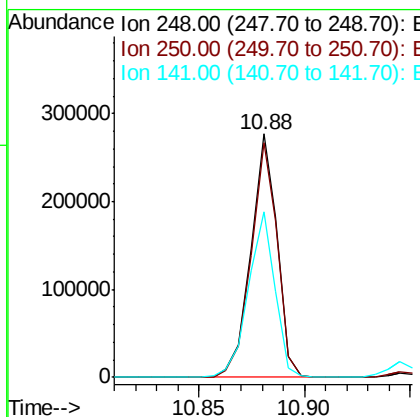
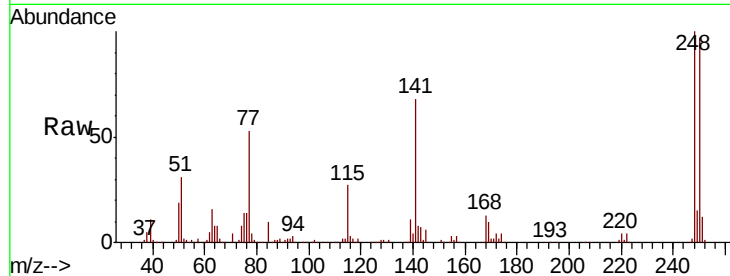
#67
 4-Bromophenyl-phenylether
 Concen: 38.337 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	68.1	61.2	91.8

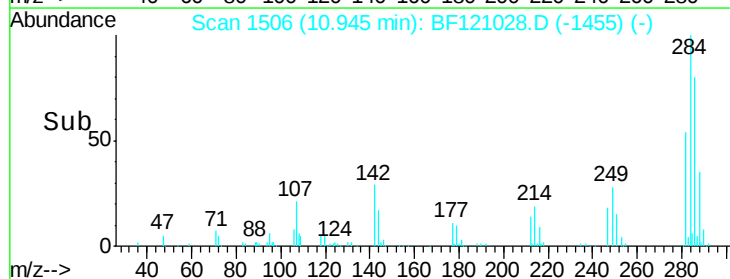
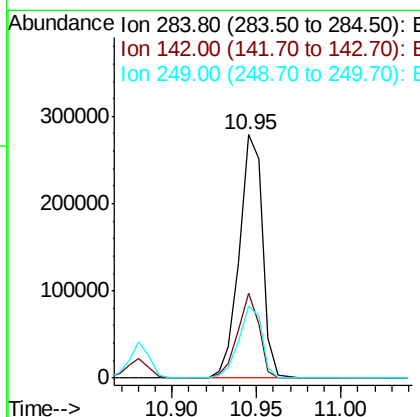
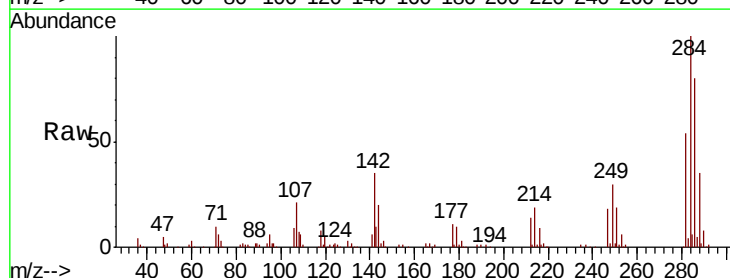
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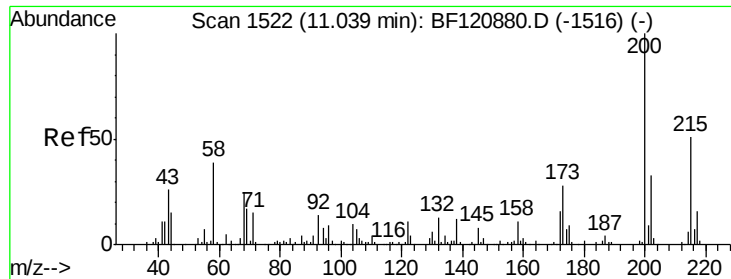
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#68
 Hexachlorobenzene
 Concen: 39.373 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	30.2	45.2
249	29.8	24.2	36.2





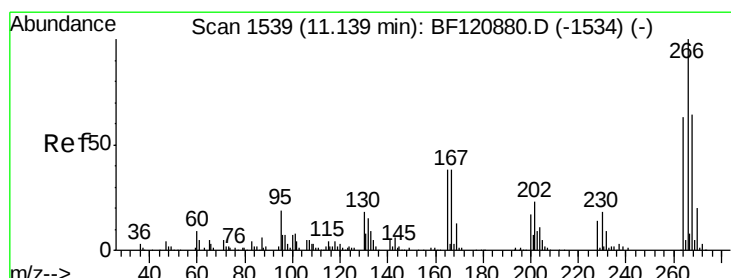
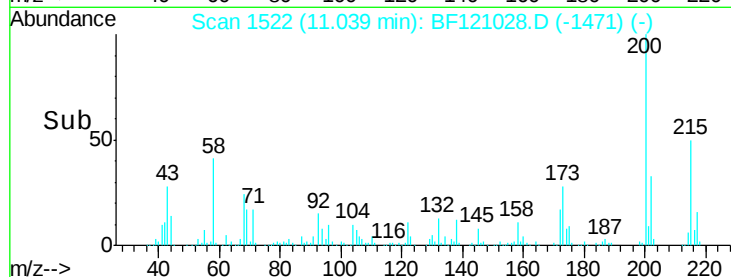
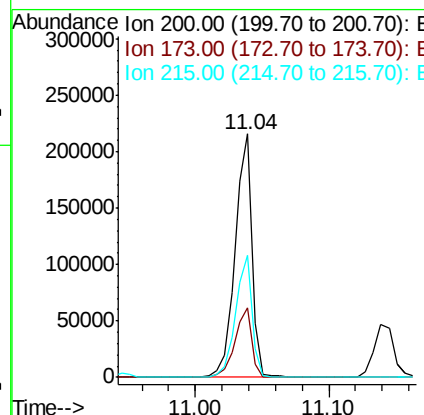
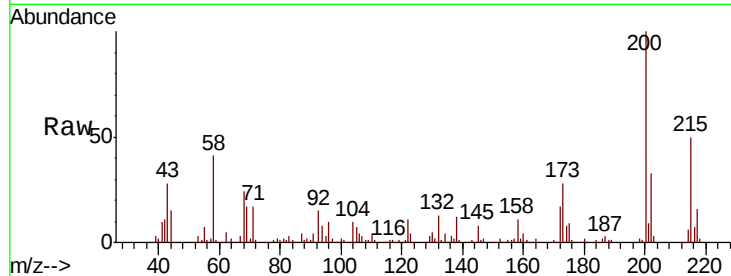
#69
Atrazine
Concen: 44.327 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	8.0	48.0
215	50.2	31.5	71.5

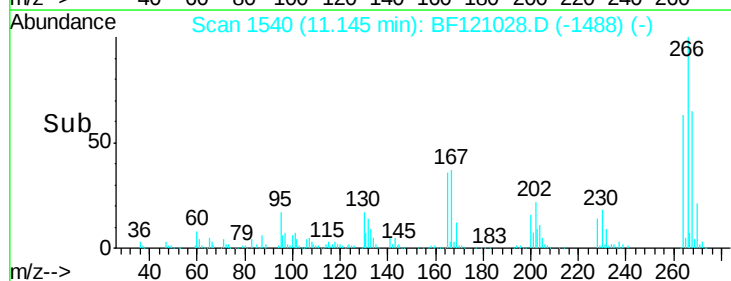
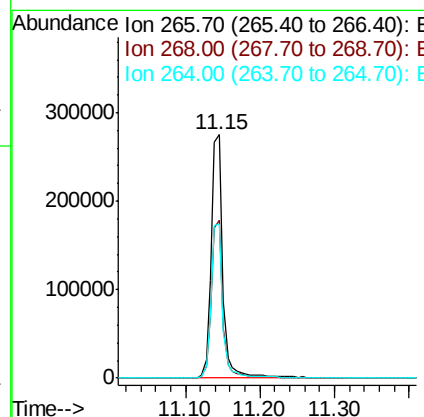
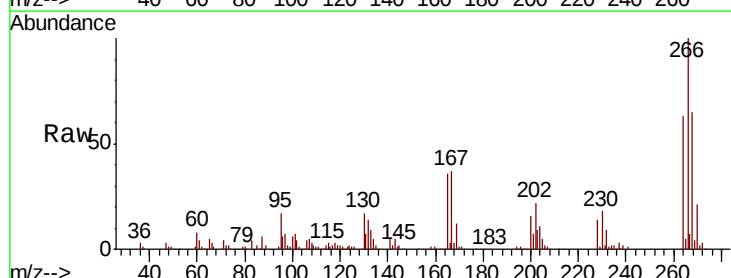
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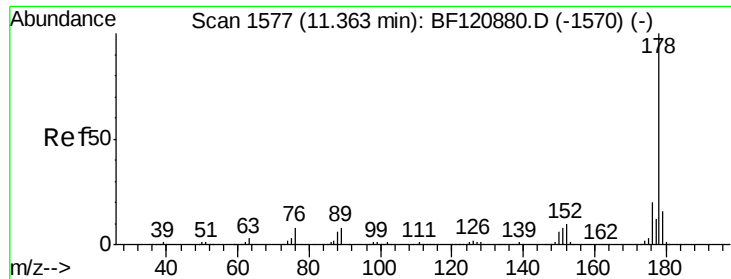
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#70
Pentachlorophenol
Concen: 77.421 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.1	50.2	75.2





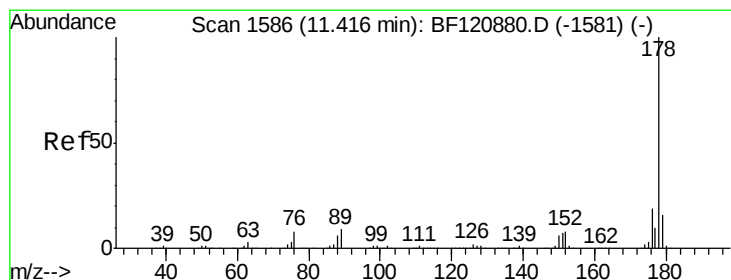
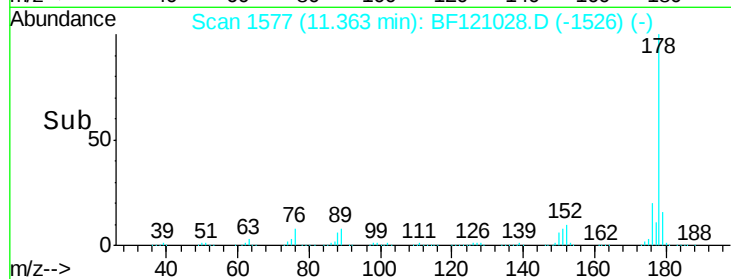
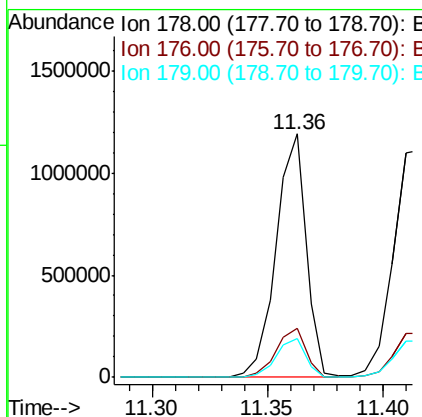
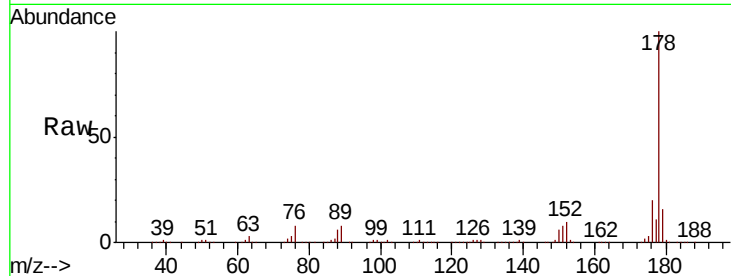
#71
Phenanthrene
Concen: 37.379 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion:178 Resp: 1081062
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.8 12.8 19.2

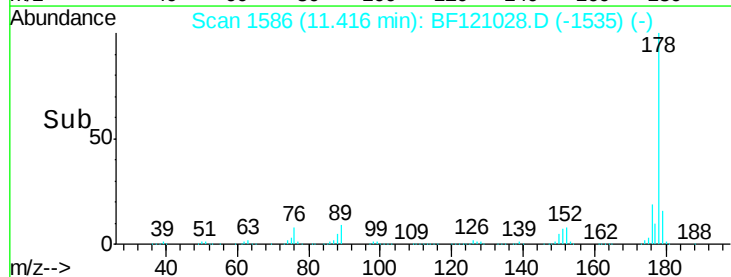
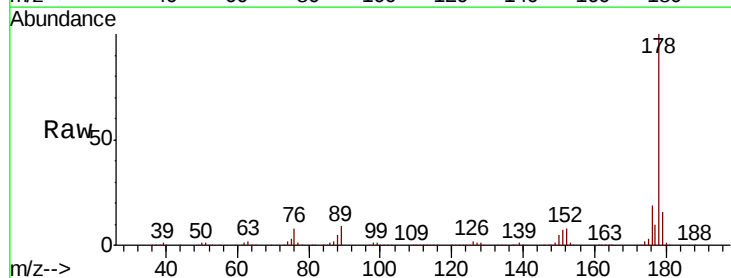
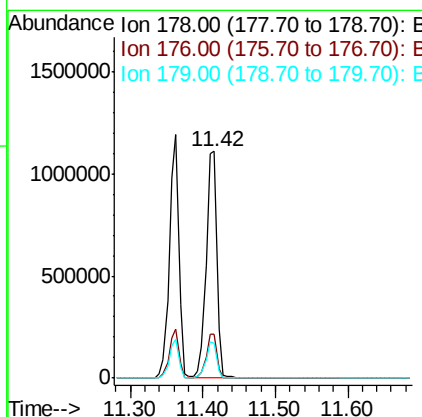
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#72
Anthracene
Concen: 39.523 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion:178 Resp: 1147811
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.8 19.2





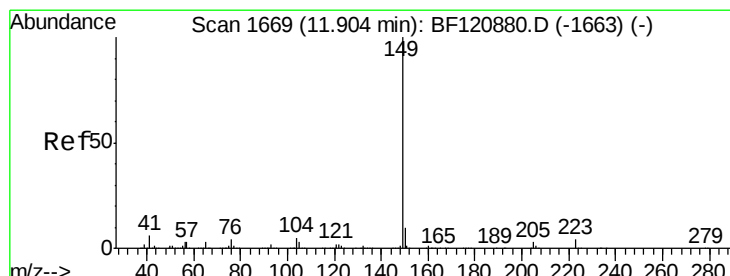
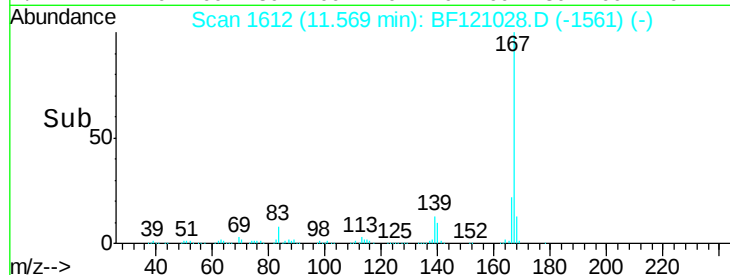
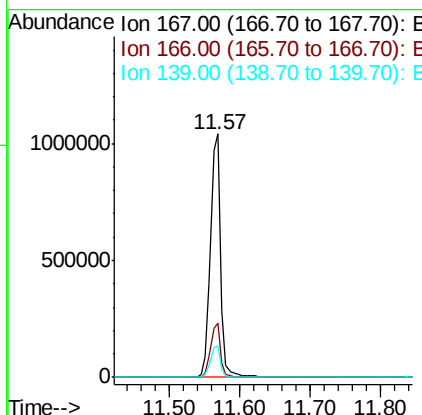
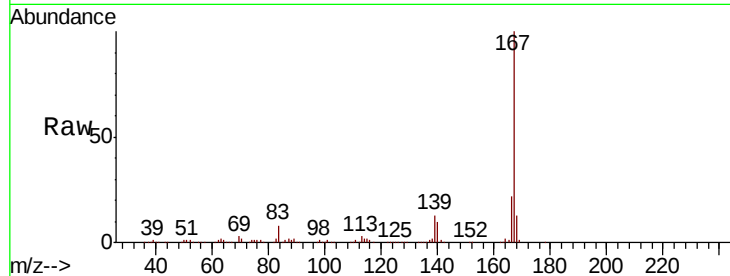
#73
 Carbazole
 Concen: 36.365 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.6	10.1	15.1

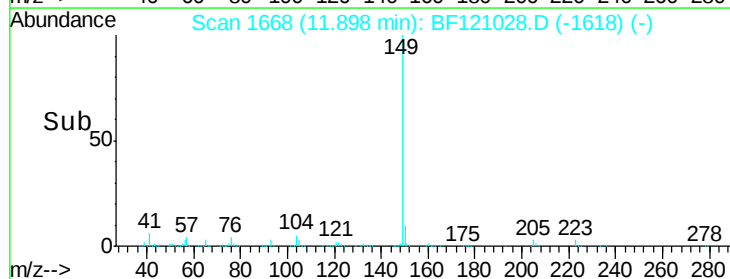
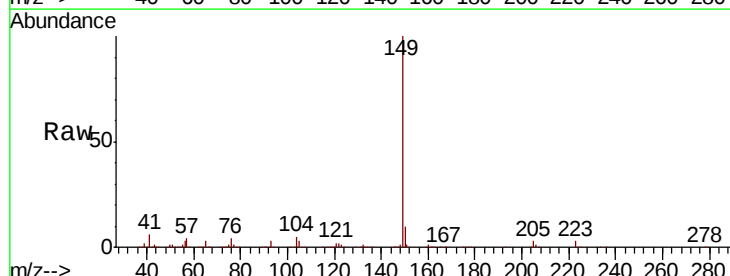
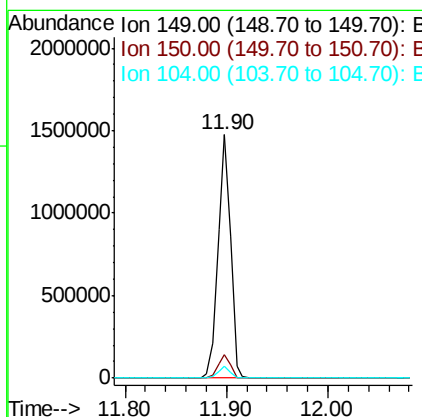
Manual Integrations
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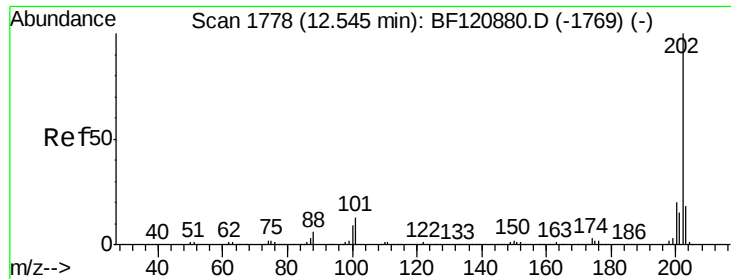
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.871 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.8	5.6





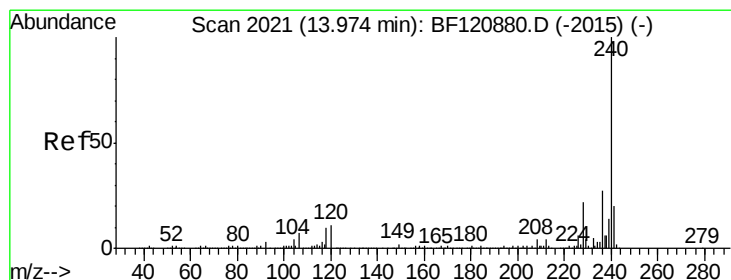
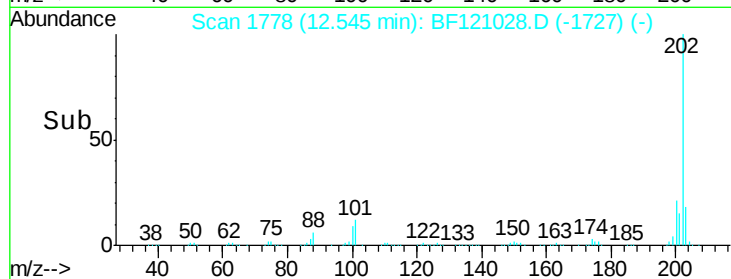
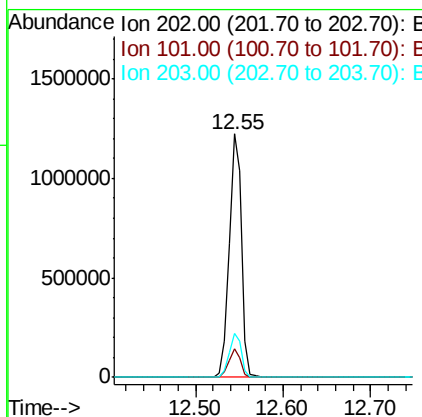
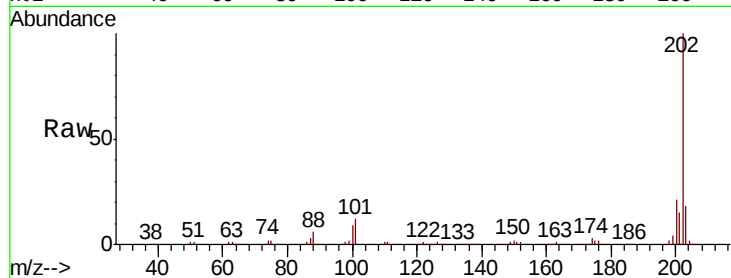
#75
Fluoranthene
Concen: 37.154 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.7
203	18.1	0.0	38.0

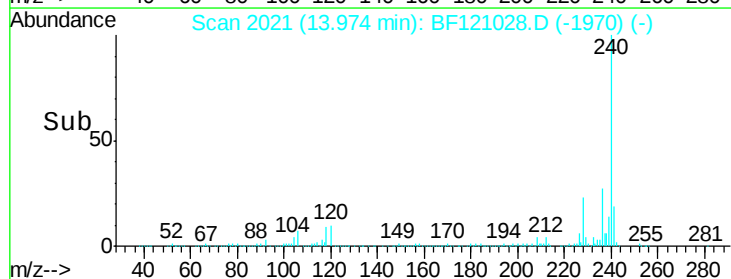
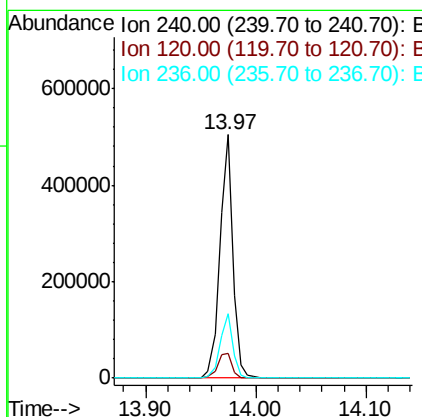
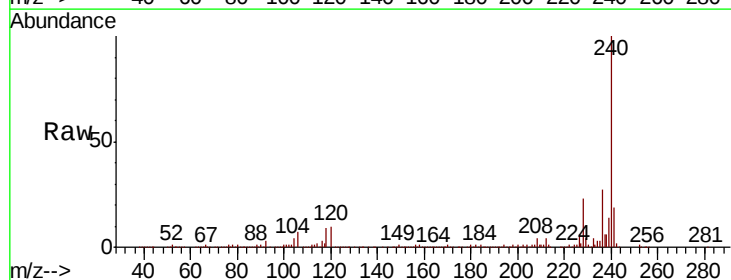
Manual Integrations
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.0	13.4
236	26.5	21.7	32.5





#77

Benzidine

Concen: 57.548 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

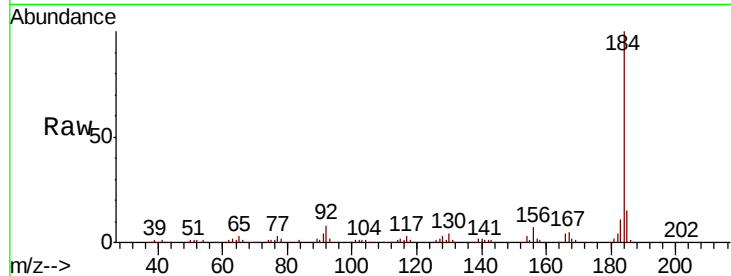
ClientSampleId :

PB130472BS

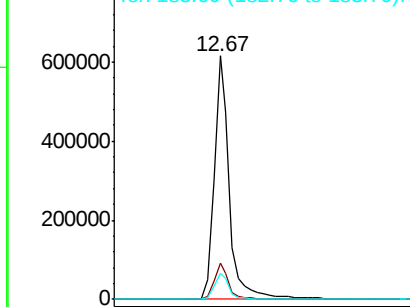
Tot Ion:	184	Resp:	626331
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	10.8	8.5	12.7

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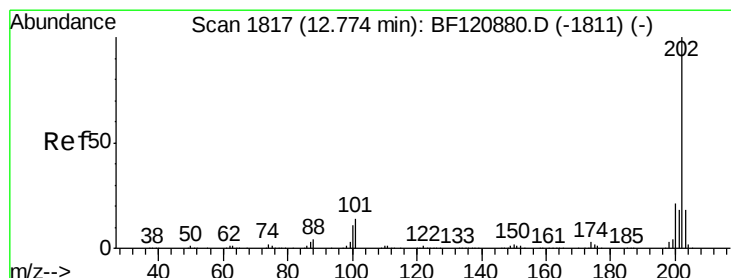
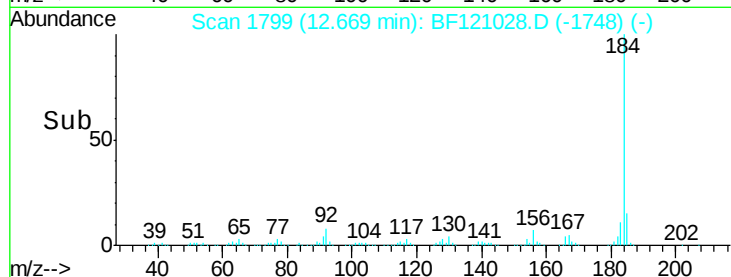
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.684 ng

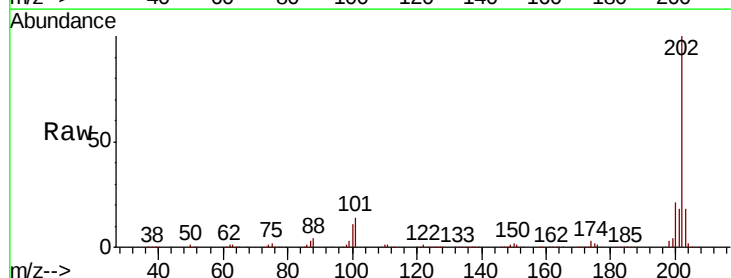
RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

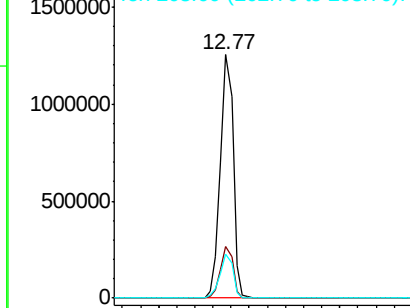
Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

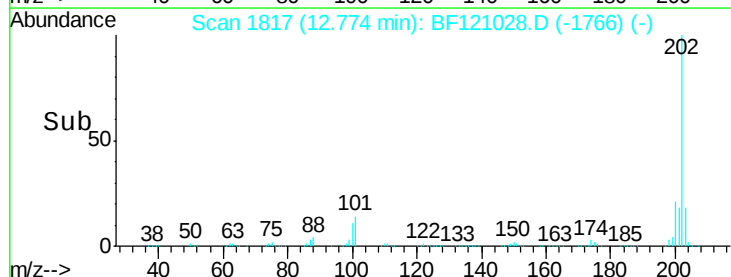
Tgt Ion:	202	Resp:	1219934
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	18.2	14.4	21.6

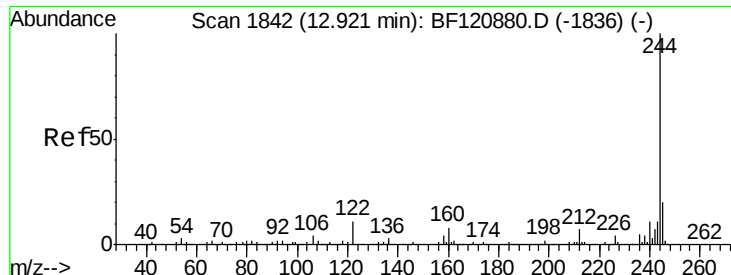


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





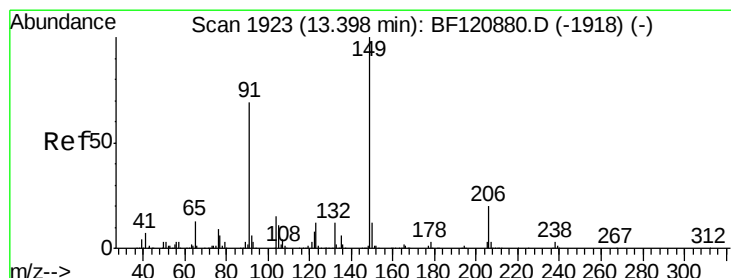
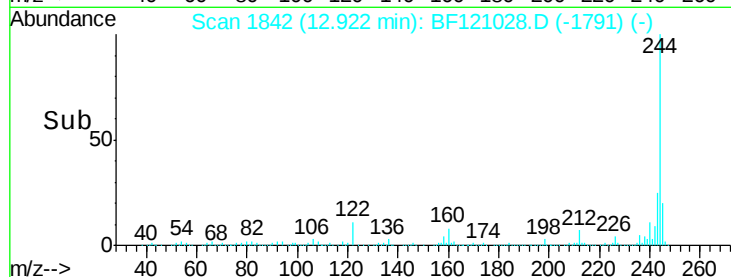
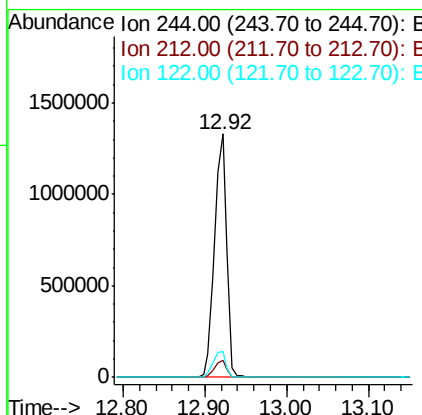
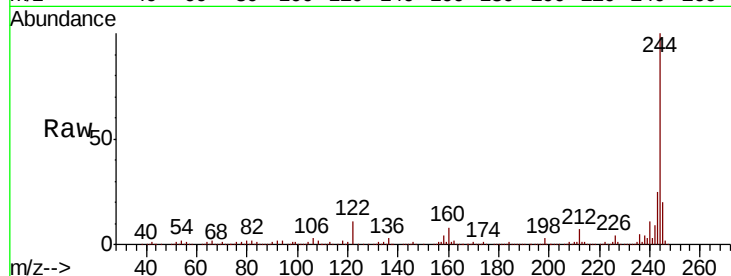
#79
 Terphenyl-d14
 Concen: 73.184 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion:244 Resp: 1393646
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.7 8.9 13.3

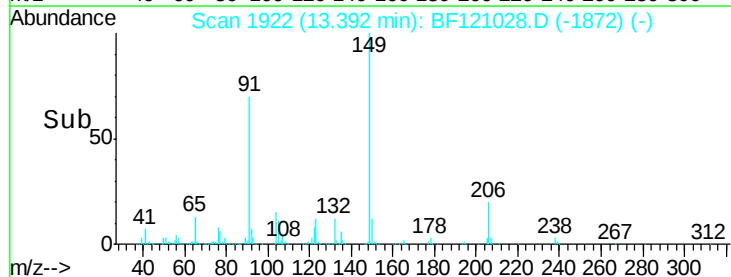
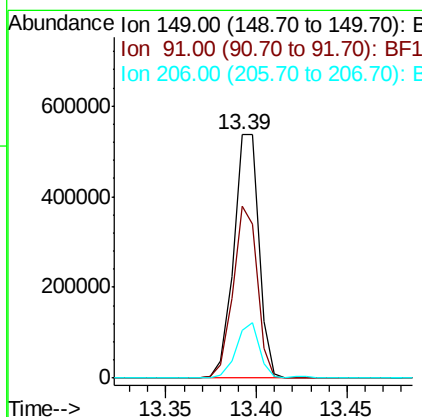
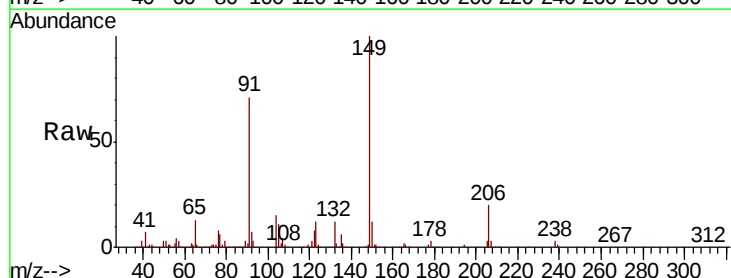
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#80
 Butylbenzylphthalate
 Concen: 39.906 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion:149 Resp: 520637
 Ion Ratio Lower Upper
 149 100
 91 70.6 55.1 82.7
 206 19.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.565 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

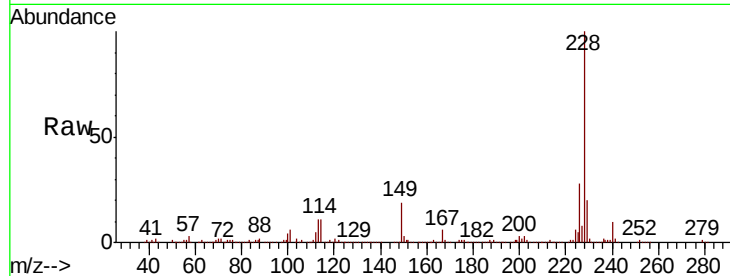
ClientSampled :

PB130472BS

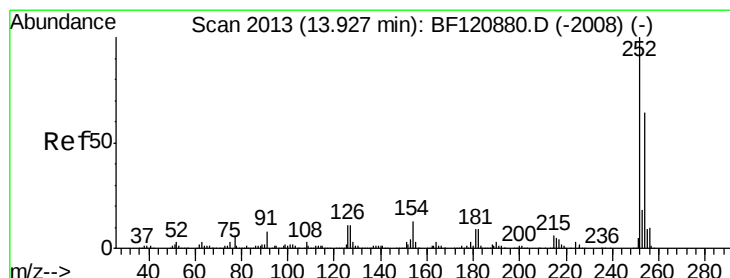
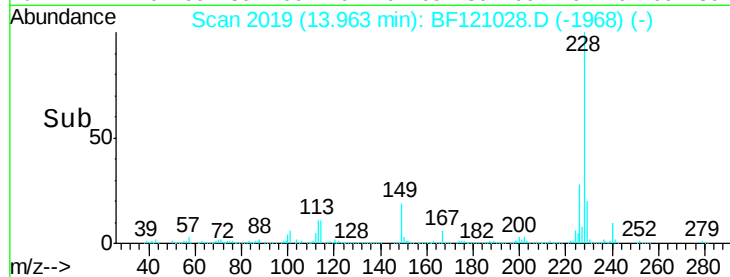
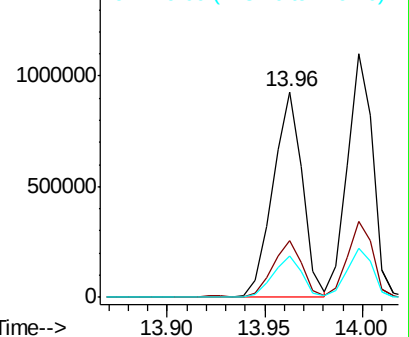
Tot Ion:	228	Resp:	966710
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.3	33.5
229	20.0	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
1500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.681 ng

RT: 13.93 min Scan# 2013

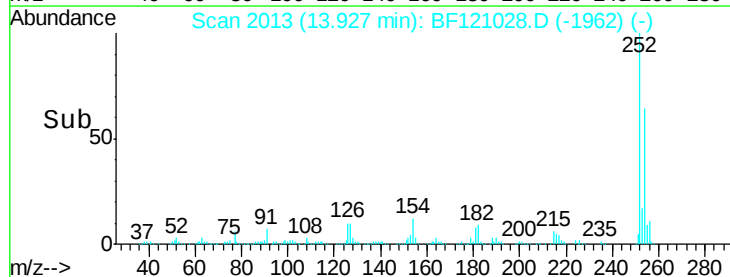
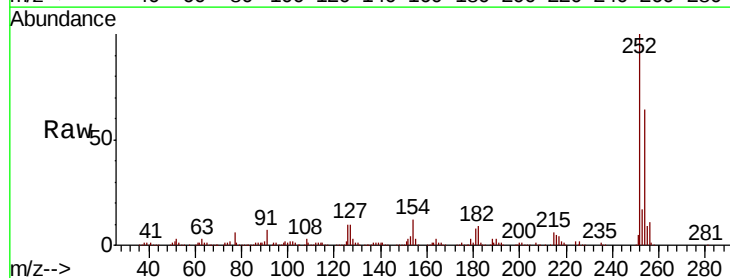
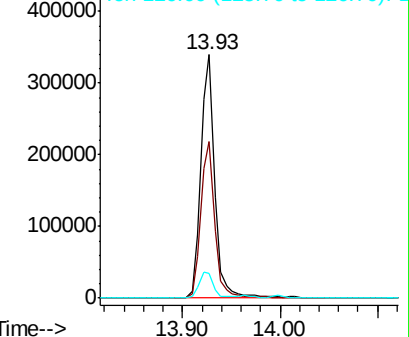
Delta R.T. 0.00 min

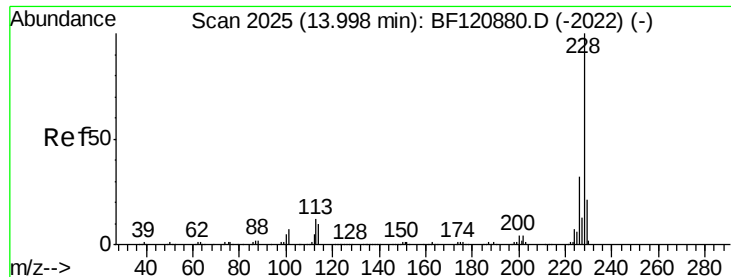
Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion:	252	Resp:	337434
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.2	76.8
126	9.9	8.7	13.1

Abundance Ion 252.00 (251.70 to 252.70): E
400000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





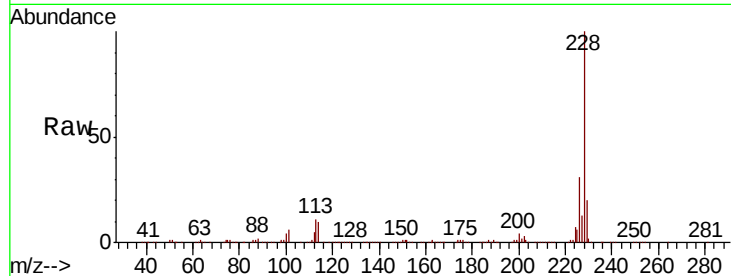
#83
Chrysene
Concen: 38.231 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampled :
PB130472BS

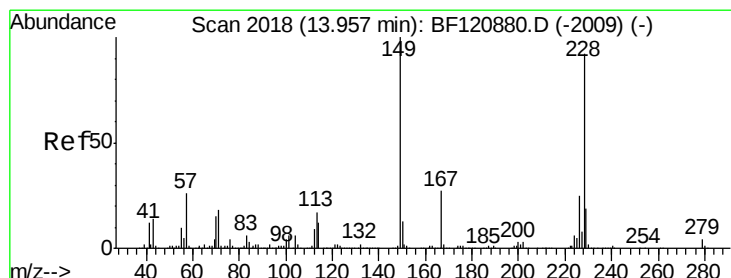
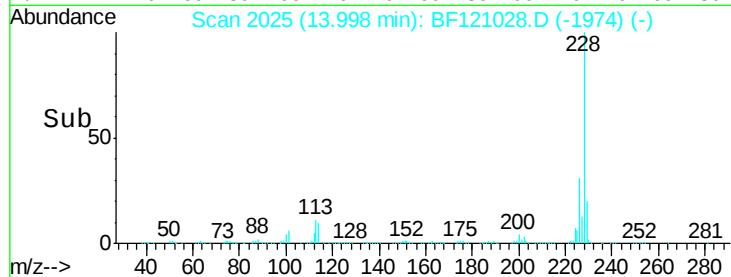
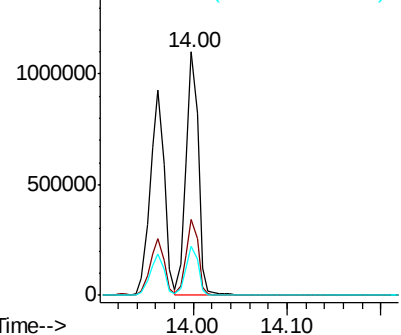
Tot Ion:228 Resp: 1007099
Ion Ratio Lower Upper
228 100
226 31.3 25.6 38.4
229 20.1 16.8 25.2

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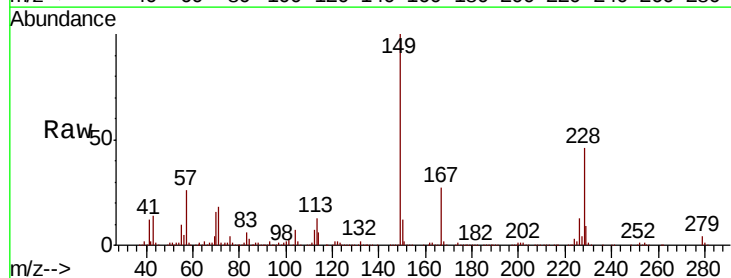


Abundance Ion 228.00 (227.70 to 228.70): E
1500000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

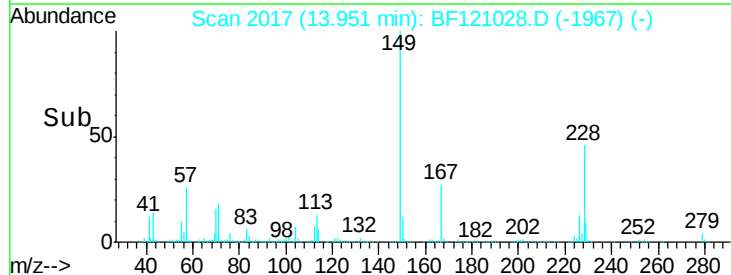
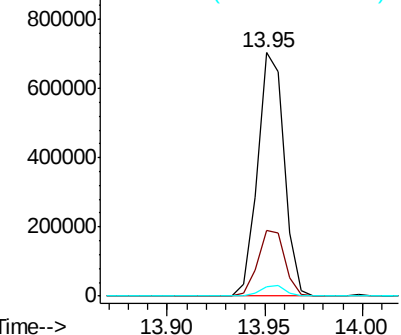


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.269 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion:149 Resp: 663936
Ion Ratio Lower Upper
149 100
167 27.0 21.9 32.9
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.163 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

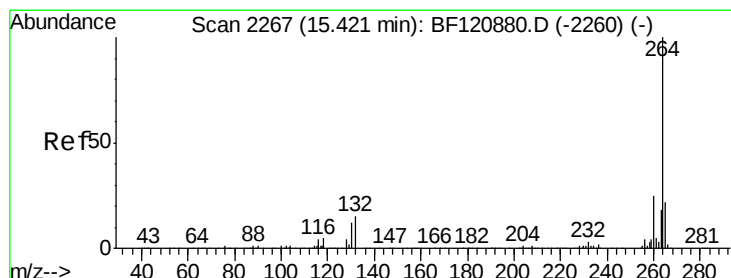
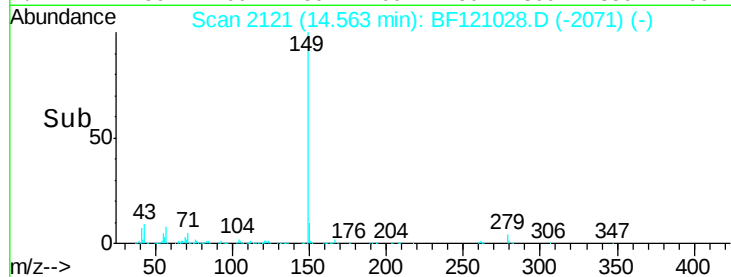
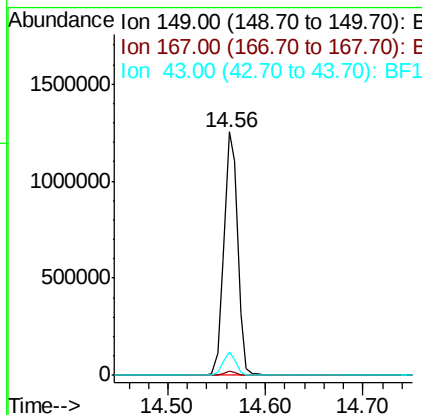
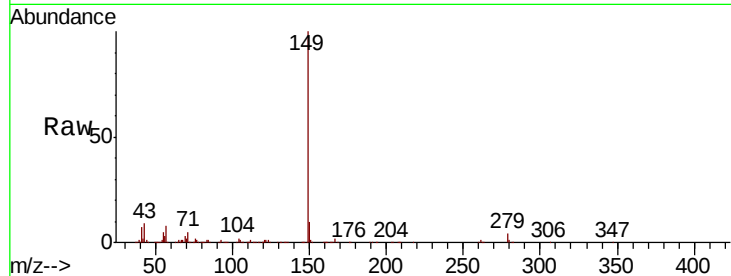
ClientSampleId :

PB130472BS

Tot Ion:	149	Resp:	1221501
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.6	11.4

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#86

Perylene-d12

Concen: 20.000 ng

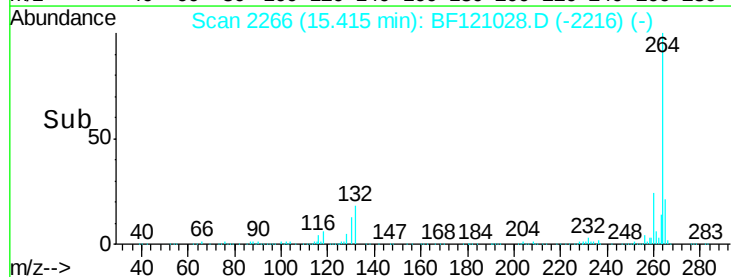
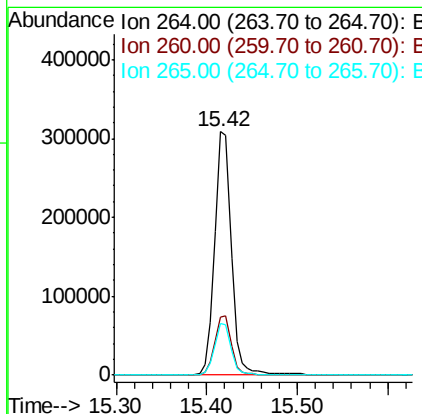
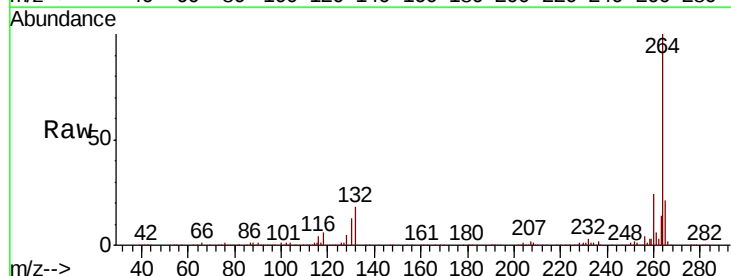
RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion:	264	Resp:	397512
Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	21.4	17.4	26.2





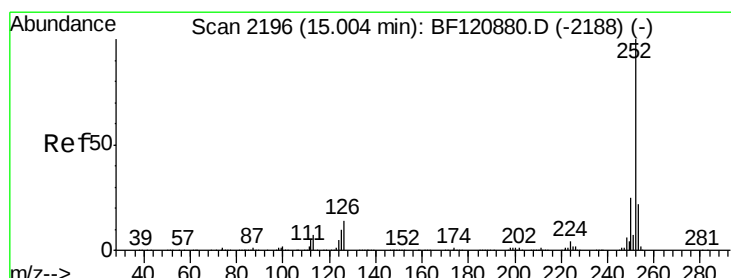
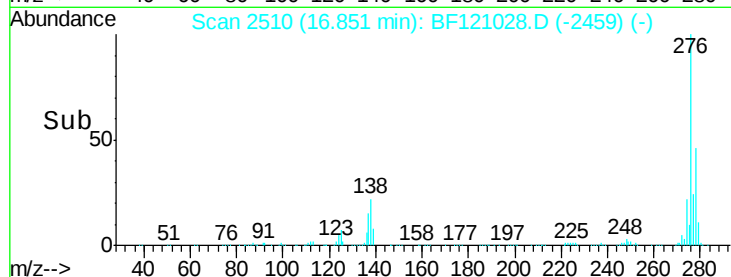
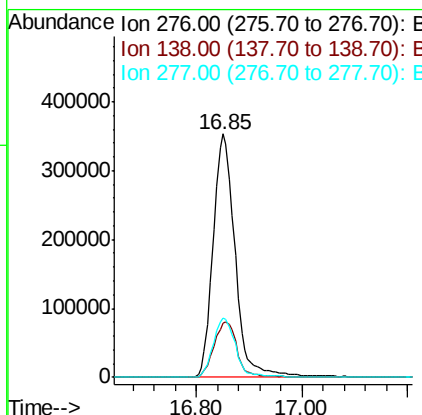
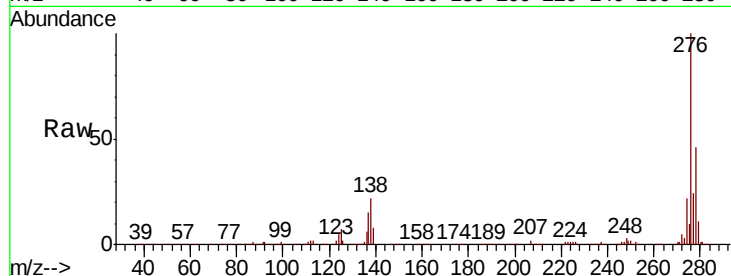
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.169 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB130472BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	25.1	20.2	30.2

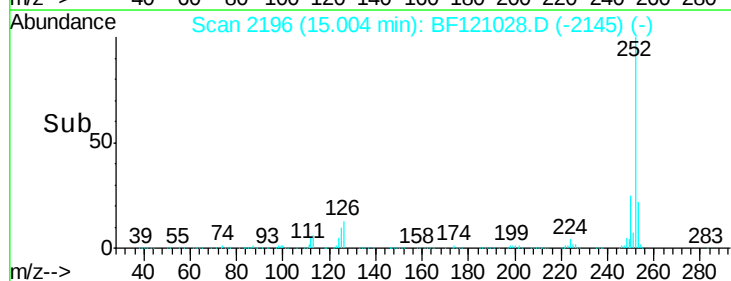
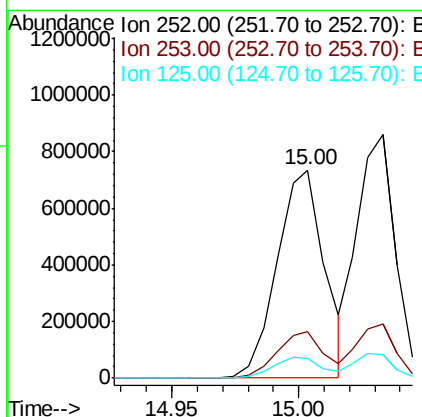
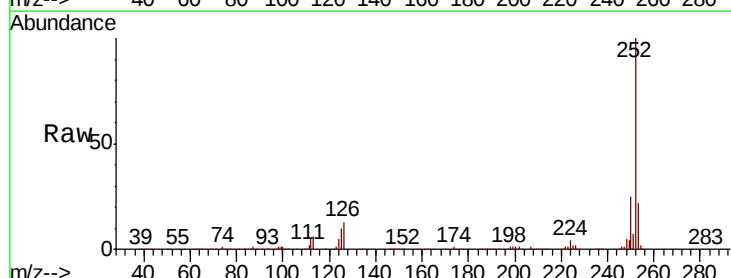
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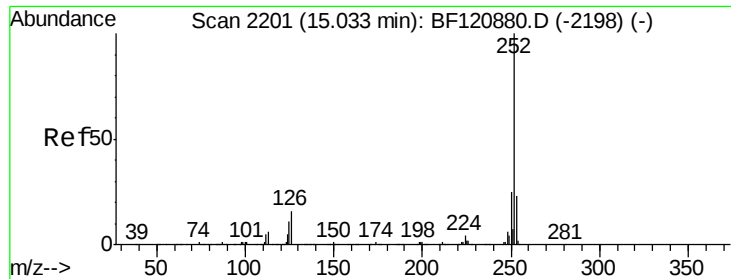
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#88
 Benzo(b)fluoranthene
 Concen: 39.807 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF121028.D
 Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.6	8.3	12.5





#89

Benzo(k)fluoranthene

Concen: 42.339 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Instrument :

BNA_F

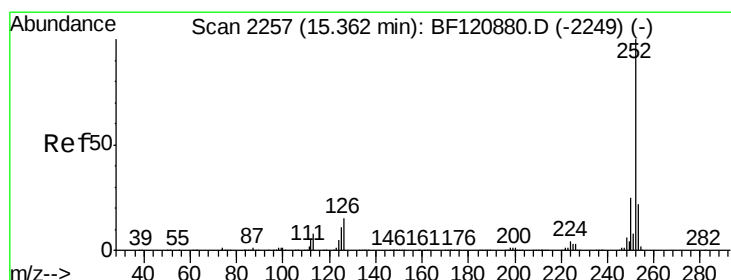
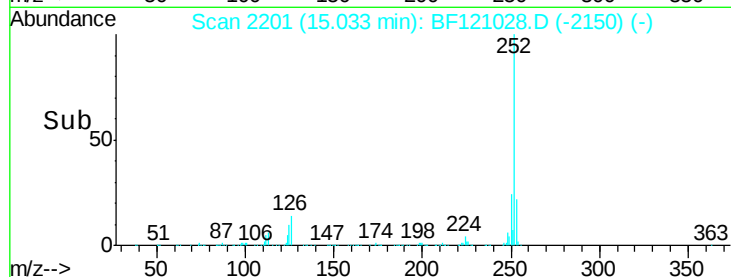
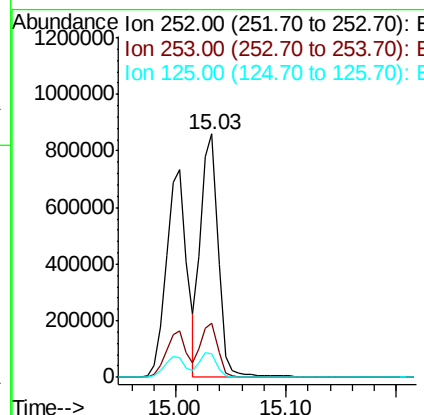
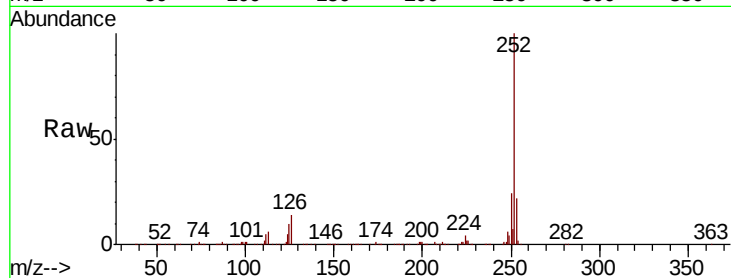
ClientSampleId :

PB130472BS

Tot Ion:	252	Resp:	927797
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	9.5	8.4	12.6

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#90

Benzo(a)pyrene

Concen: 39.640 ng

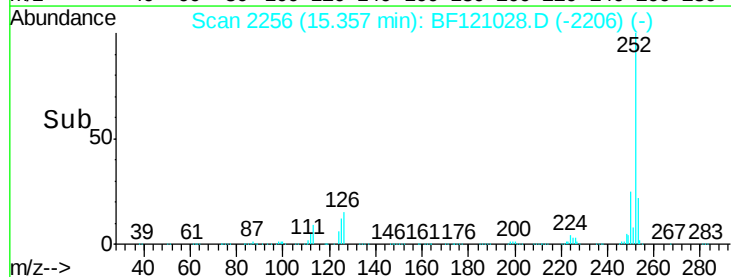
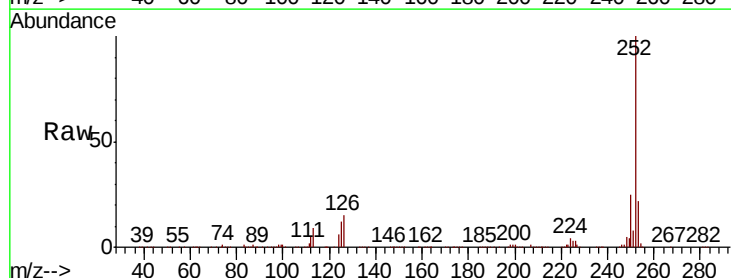
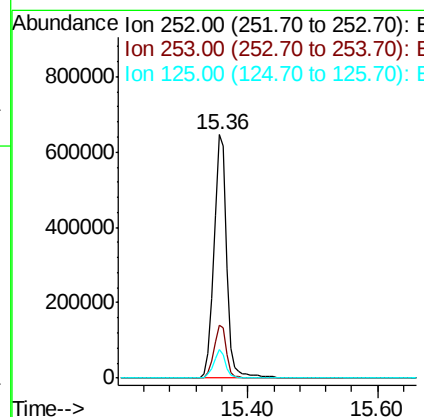
RT: 15.36 min Scan# 2256

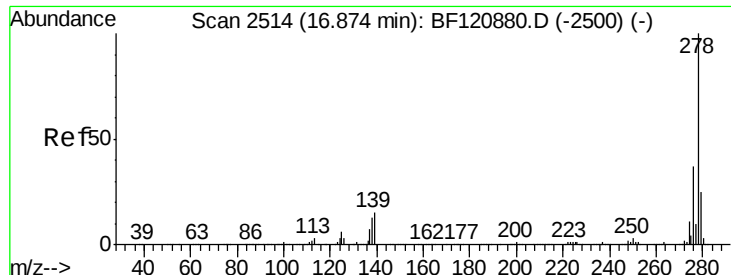
Delta R.T. -0.01 min

Lab File: BF121028.D

Acq: 27 Jul 2020 12:52

Tgt Ion:	252	Resp:	869014
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	11.5	8.9	13.3





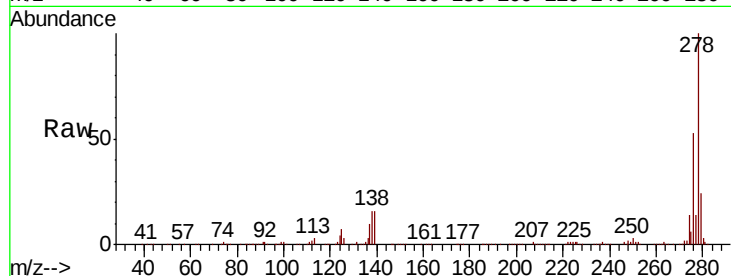
#91
Dibenzo(a,h)anthracene
Concen: 38.821 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Instrument :
BNA_F
ClientSampleId :
PB130472BS

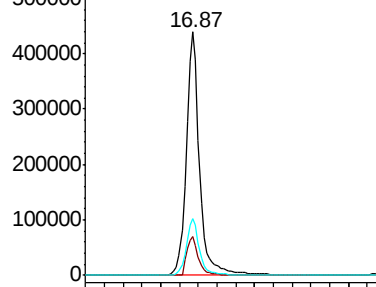
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.3	18.5
279	23.5	20.1	30.1

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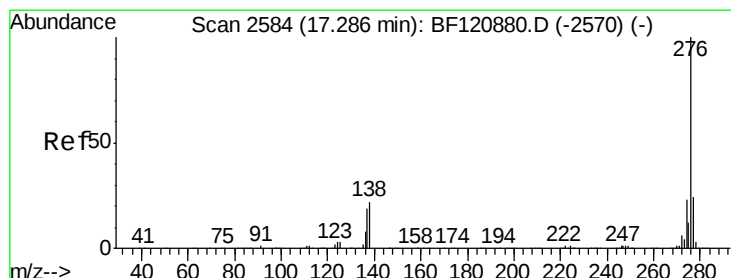
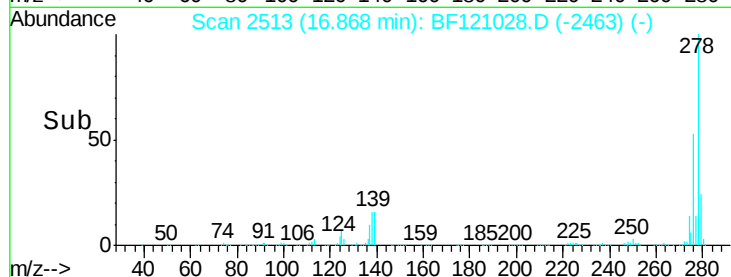
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



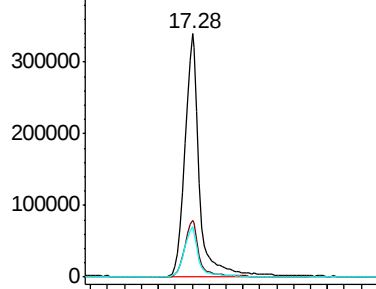
Time-->



#92
Benzo(g,h,i)perylene
Concen: 37.872 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF121028.D
Acq: 27 Jul 2020 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.8	17.5	26.3

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

