

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121448.D
 Acq On : 27 Aug 2020 21:13
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 8/28/2020 1:33:34 PM

Quant Time: Aug 28 05:04:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	352212	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1239795	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	641610	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1195320	20.00	ng	0.00
76) Chrysene-d12	14.03	240	884904	20.00	ng	0.00
86) Perylene-d12	15.49	264	832760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	2908528	135.34	ng	0.00
7) Phenol-d6	6.50	99	4071983	136.96	ng	0.01
23) Nitrobenzene-d5	7.44	82	3307769	168.11	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	1158244	161.21	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.98	244	5645067	134.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	732534	73.641	ng	99
3) Pyridine	3.41	79	1997405	72.420	ng	99
4) n-Nitrosodimethylamine	3.39	42	909218	75.740	ng	89
6) Aniline	6.58	93	2388592m	70.810	ng	
8) 2-Chlorophenol	6.66	128	1514450	67.644	ng	99
9) Benzaldehyde	6.41	77	714669	47.443	ng	99
10) Phenol	6.52	94	2008578	69.215	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	1725725	68.927	ng	95
12) 1,3-Dichlorobenzene	6.81	146	1707871	66.458	ng	99
13) 1,4-Dichlorobenzene	6.89	146	1691364	65.713	ng	98
14) 1,2-Dichlorobenzene	7.04	146	1524575	63.683	ng	99
15) Benzyl Alcohol	7.02	79	1337340	67.060	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	2375965	67.340	ng	97
17) 2-Methylphenol	7.12	107	1382442	73.522	ng	99
18) Hexachloroethane	7.38	117	645997	69.189	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	1181685	69.627	ng	98
20) 3+4-Methylphenols	7.28	107	1507570	65.768	ng	93
22) Acetophenone	7.29	105	2122892	69.305	ng	95
24) Nitrobenzene	7.46	77	1682927	80.100	ng	96
25) Isophorone	7.70	82	3176195	76.024	ng	100
26) 2-Nitrophenol	7.77	139	770022	105.163	ng	99
27) 2,4-Dimethylphenol	7.80	122	1330908	77.197	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	2043057	72.261	ng	98
29) 2,4-Dichlorophenol	8.01	162	1358528	77.094	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	1456934	71.302	ng	100
31) Naphthalene	8.17	128	4200107	67.831	ng	97
32) Benzoic acid	7.97	122	1121376	115.583	ng	98
33) 4-Chloroaniline	8.25	127	2005154m	73.990	ng	
34) Hexachlorobutadiene	8.29	225	857857	70.341	ng	99
35) Caprolactam	8.63	113	487620m	80.596	ng	
36) 4-Chloro-3-methylphenol	8.70	107	1412043	77.235	ng	97
37) 2-Methylnaphthalene	8.86	142	2842739	68.749	ng	98
38) 1-Methylnaphthalene	8.96	142	2686906	68.714	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1314631	70.065	ng	99

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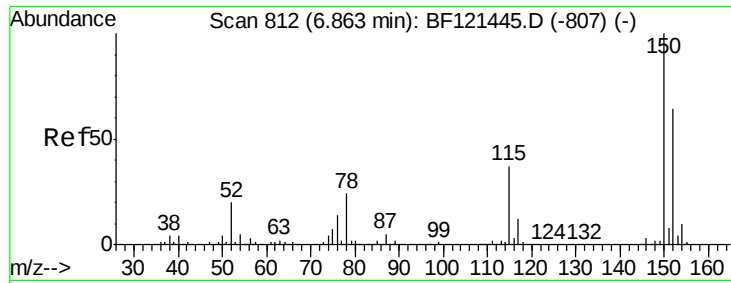
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	703586	77.498	nq	99
43) 2,4,6-Trichlorophenol	9.14	196	1050832	82.682	nq	99
44) 2,4,5-Trichlorophenol	9.18	196	956772	75.648	nq	100
46) 1,1'-Biphenyl	9.33	154	3175839	66.135	nq	96
47) 2-Chloronaphthalene	9.36	162	2709042	68.973	nq	97
48) 2-Nitroaniline	9.45	65	971871	96.350	nq	96
49) Acenaphthylene	9.77	152	4024685	66.979	nq	97
50) Dimethylphthalate	9.64	163	3280167	72.035	nq	99
51) 2,6-Dinitrotoluene	9.70	165	712844	88.273	nq	96
52) Acenaphthene	9.95	154	2644422	69.656	nq	99
53) 3-Nitroaniline	9.87	138	887641	87.054	nq	# 96
54) 2,4-Dinitrophenol	9.96	184	304569	118.052	nq	93
55) Dibenzofuran	10.12	168	3683743	67.384	nq	95
56) 4-Nitrophenol	10.02	139	694990	93.017	nq	98
57) 2,4-Dinitrotoluene	10.10	165	891682	91.583	nq	97
58) Fluorene	10.46	166	2683025	64.491	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	830869	76.433	nq	100
60) Diethylphthalate	10.33	149	3191894	68.437	nq	98
61) 4-Chlorophenyl-phenylether	10.45	204	1361782	65.223	nq	99
62) 4-Nitroaniline	10.49	138	910040	88.041	nq	95
63) Azobenzene	10.61	77	2982790	66.132	nq	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	394351	112.760	nq	86
66) n-Nitrosodiphenylamine	10.57	169	2650132	70.256	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	949998	72.124	nq	98
68) Hexachlorobenzene	11.00	284	1119194	72.664	nq	99
69) Atrazine	11.10	200	780804	67.047	nq	99
70) Pentachlorophenol	11.19	266	664891	86.436	nq	98
71) Phenanthrene	11.42	178	4057977	66.433	nq	97
72) Anthracene	11.47	178	3900684	64.674	nq	98
73) Carbazole	11.62	167	3968524	67.986	nq	97
74) Di-n-butylphthalate	11.96	149	4342794	62.772	nq	99
75) Fluoranthene	12.60	202	4397817	65.707	nq	98
77) Benzidine	12.72	184	1341255	67.467	nq	99
78) Pyrene	12.83	202	4443770	71.050	nq	97
80) Butylbenzylphthalate	13.45	149	2029091	77.947	nq	92
81) Benzo(a)anthracene	14.02	228	3763283	69.712	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	1377749	68.987	nq	99
83) Chrysene	14.06	228	3747649	69.977	nq	96
84) Bis(2-ethylhexyl)phthalate	14.02	149	2206605	64.061	nq	# 98
85) Di-n-octyl phthalate	14.63	149	4169691	69.562	nq	100
87) Indeno(1,2,3-cd)pyrene	16.97	276	3809976	72.966	nq	99
88) Benzo(b)fluoranthene	15.07	252	4053646	74.663	nq	99
89) Benzo(k)fluoranthene	15.11	252	3150479	63.917	nq	98
90) Benzo(a)pyrene	15.44	252	3595237	74.788	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	3014240	70.329	nq	98
92) Benzo(g,h,i)perylene	17.42	276	3007268	72.996	nq	97

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



#1

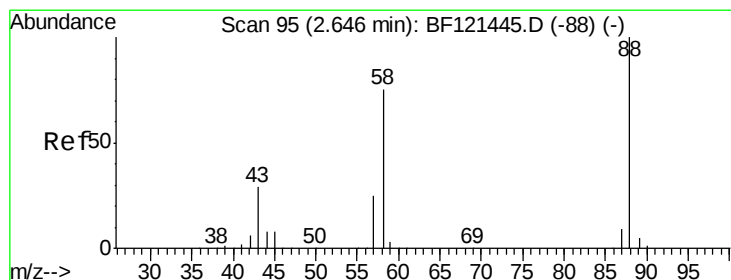
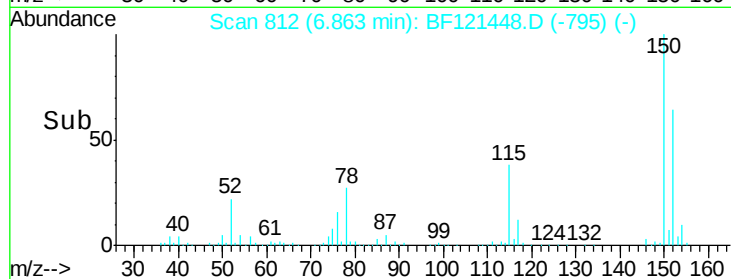
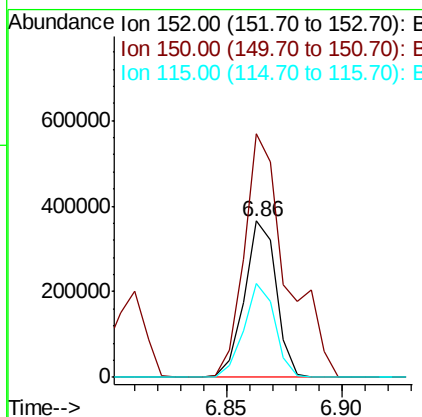
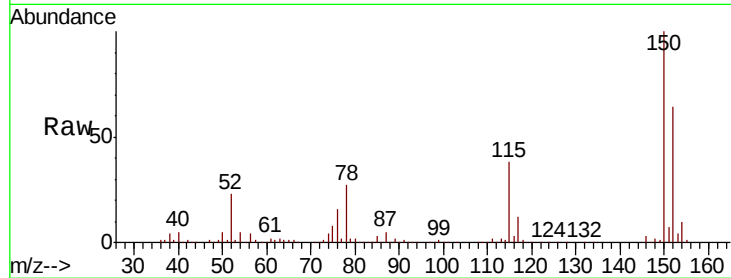
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.8	188.6
115	59.8	46.6	69.8

Manual Integrations
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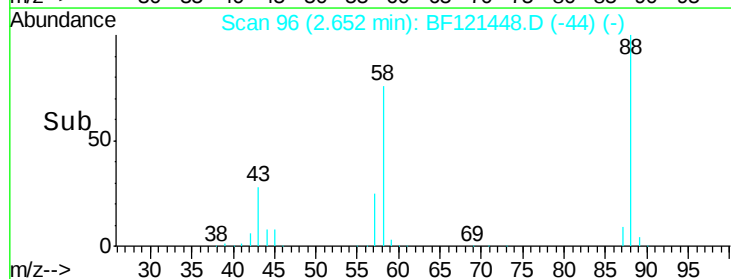
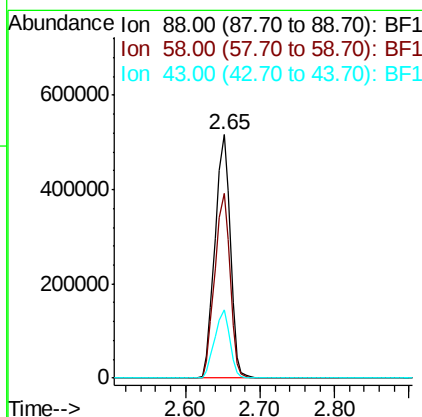
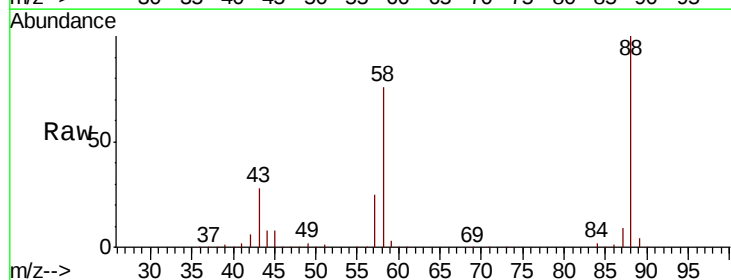
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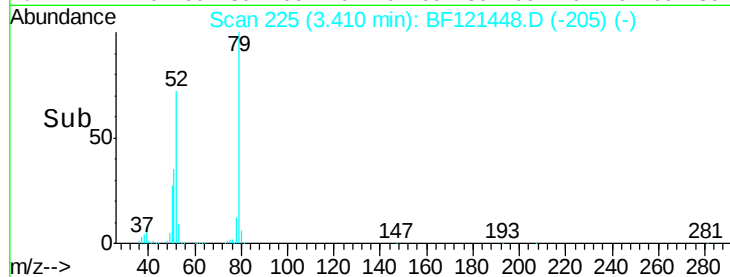
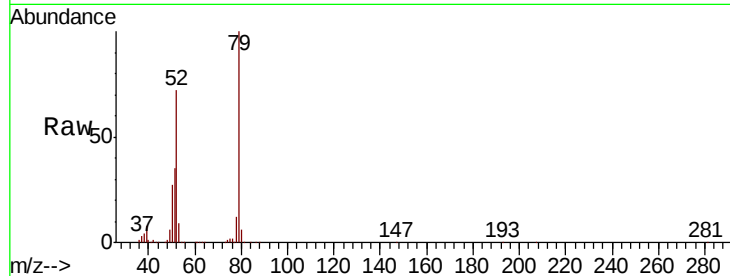
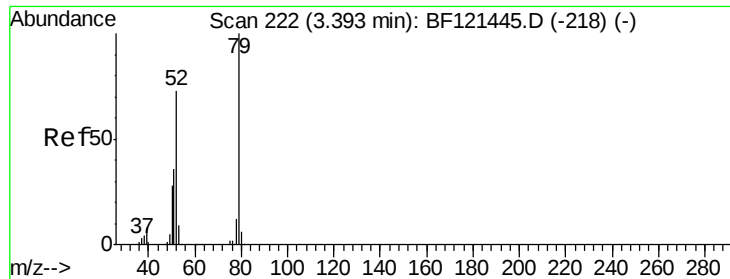


#2

1,4-Dioxane
Concen: 73.641 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	61.1	91.7
43	28.1	23.4	35.0





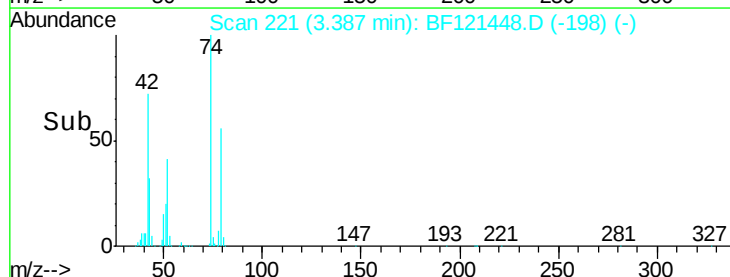
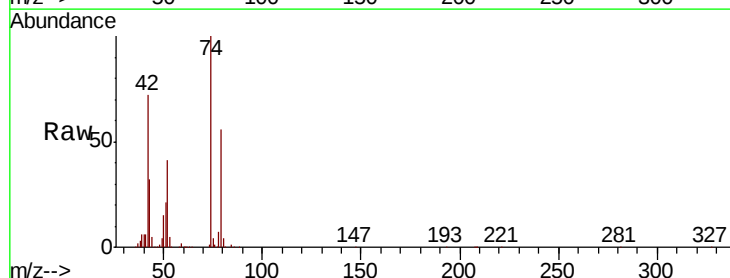
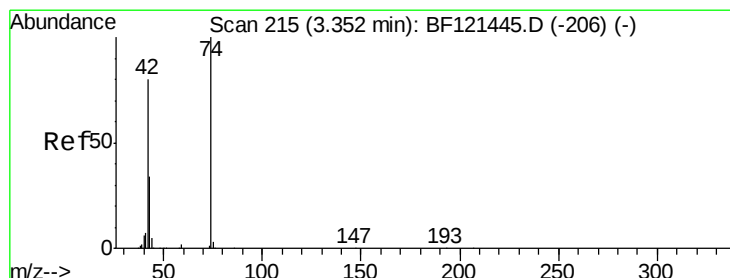
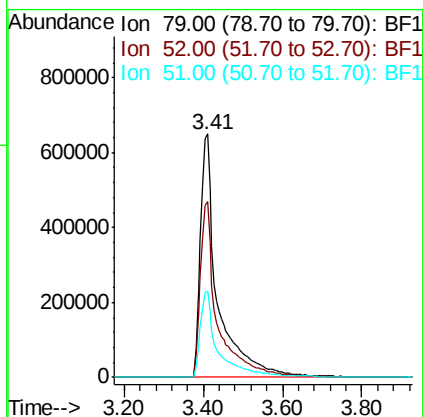
#3
 Pvridine
 Concen: 72.420 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.02 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tot Ion: 79 Resp: 1997405
 Ion Ratio Lower Upper
 79 100
 52 72.0 58.2 87.4
 51 35.3 29.1 43.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

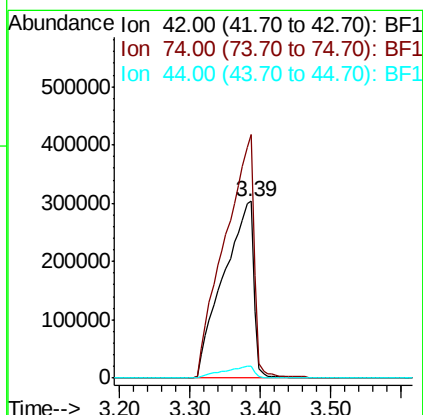
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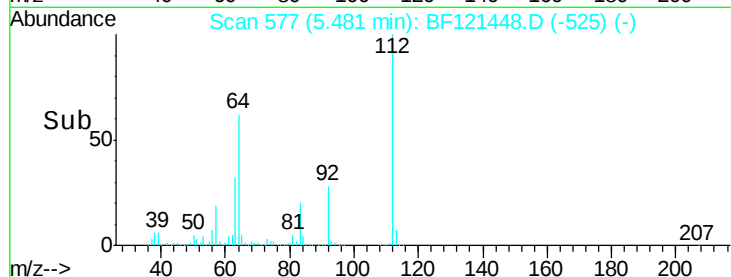
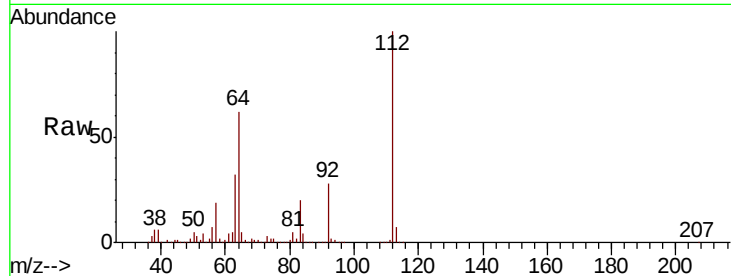
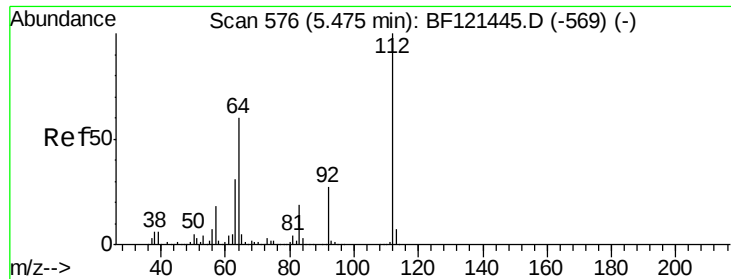
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#4
 n-Nitrosodimethylamine
 Concen: 75.740 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.04 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion: 42 Resp: 909218
 Ion Ratio Lower Upper
 42 100
 74 138.0 100.2 150.4
 44 6.7 5.4 8.0





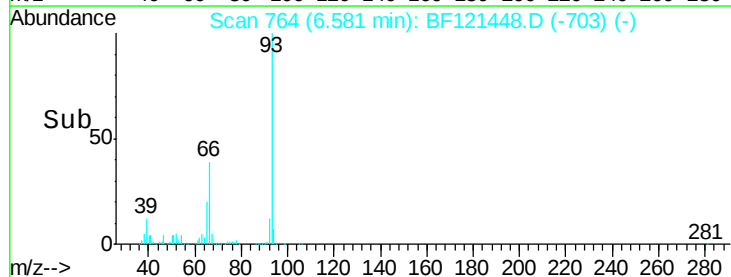
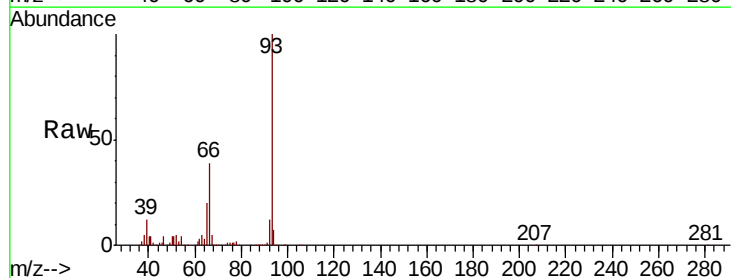
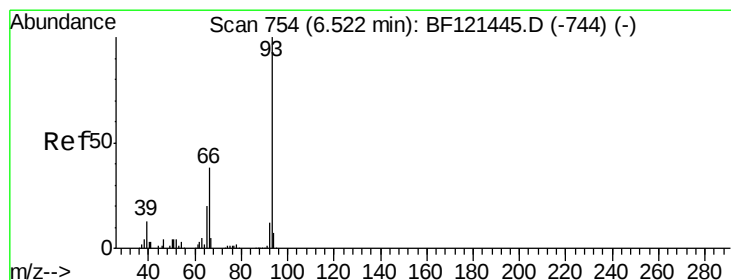
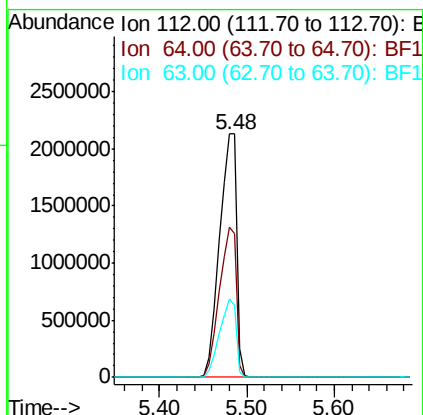
#5
2-Fluorophenol
Concen: 135.339 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tot Ion	Ratio	Lower	Upper
112	100		
64	61.7	48.2	72.2
63	32.2	24.8	37.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

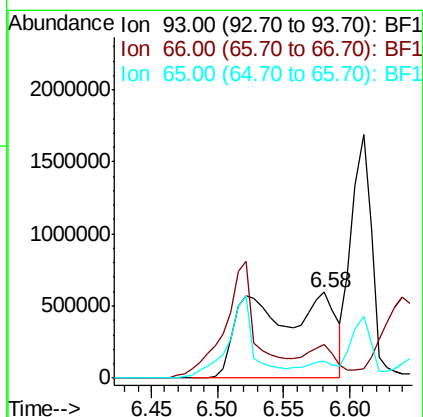
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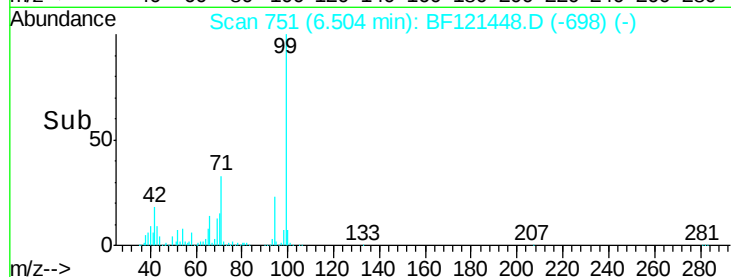
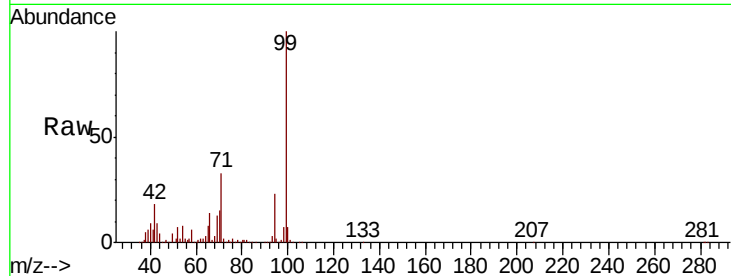
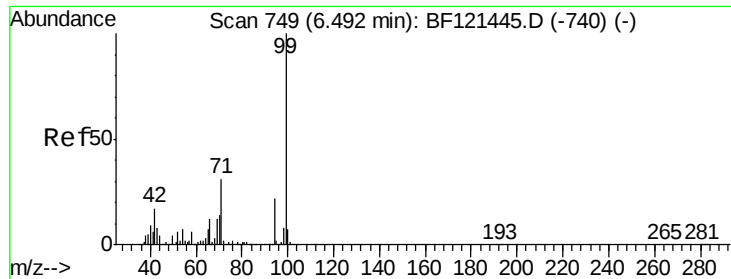
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#6
Aniline
Concen: 70.810 ng m
RT: 6.58 min Scan# 764
Delta R.T. 0.06 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.5	30.9	46.3
65	19.5	15.9	23.9





#7

Phenol-d6

Concen: 136.956 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Tot Ion: 99 Resp: 4071983

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

71 32.6 24.6 37.0

Instrument :

BNA_F

ClientSampled :

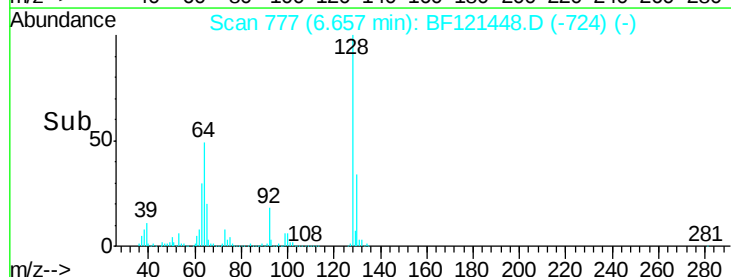
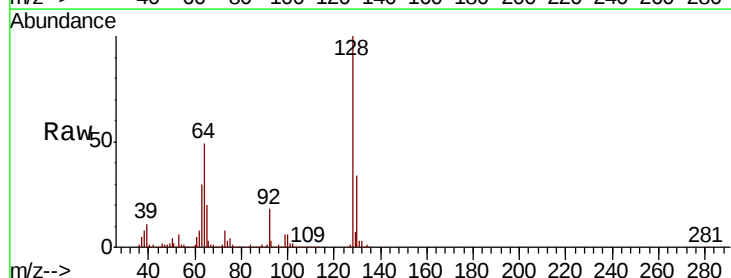
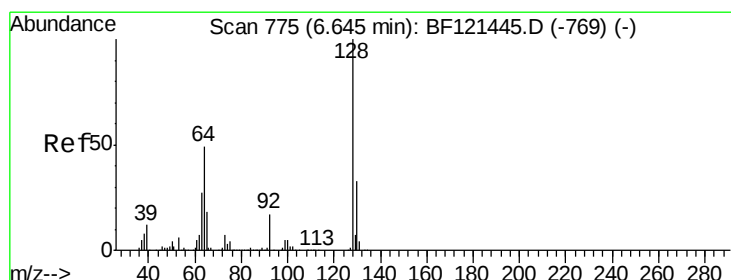
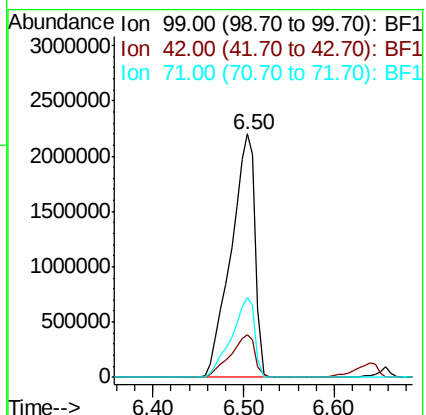
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#8

2-Chlorophenol

Concen: 67.644 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

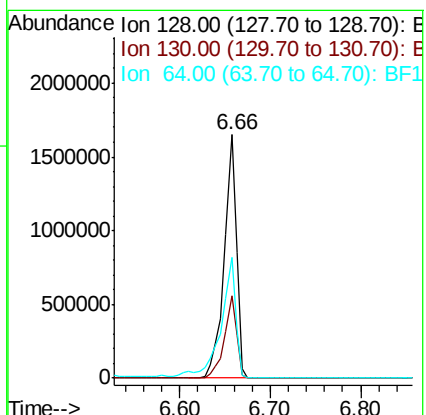
Tgt Ion: 128 Resp: 1514450

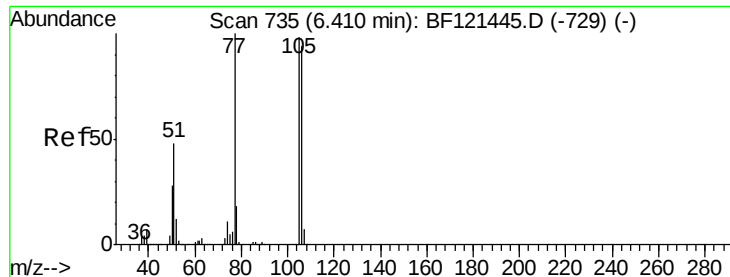
Ion Ratio Lower Upper

128 100

130 33.7 12.6 52.6

64 49.4 29.5 69.5





#9

Benzaldehyde

Concen: 47.443 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 714669

Ion Ratio Lower Upper

77 100

105 97.5 78.1 118.1

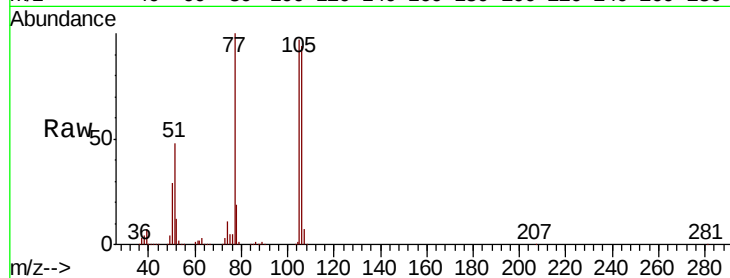
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Manual Integrations

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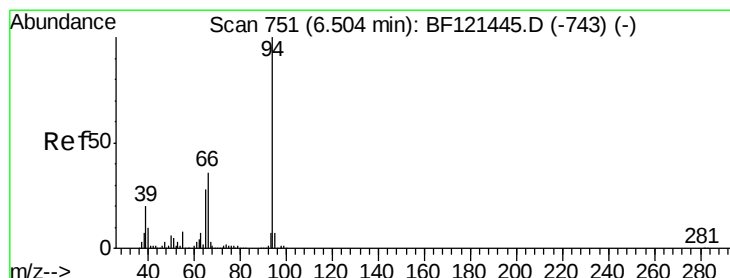
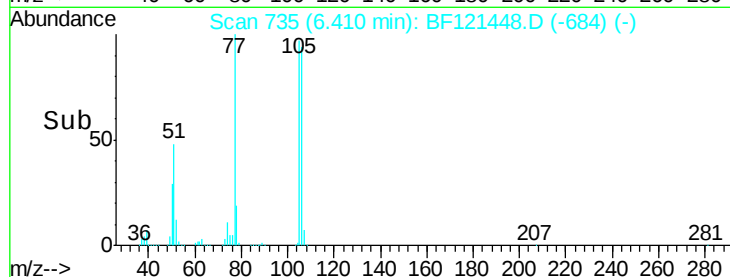
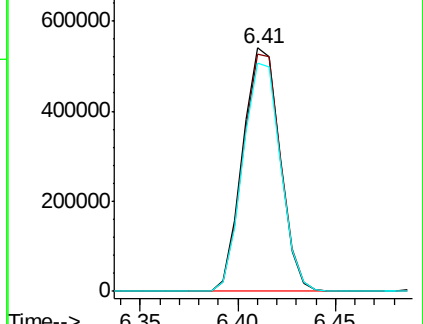
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 69.215 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

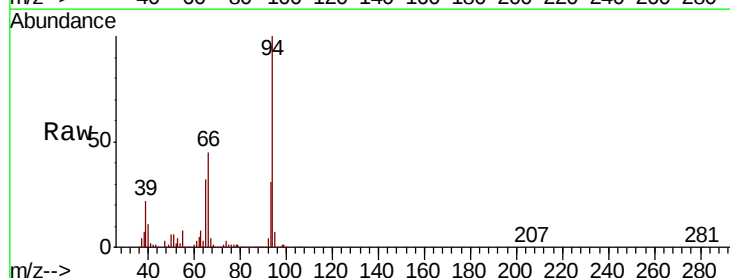
Tgt Ion: 94 Resp: 2008578

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

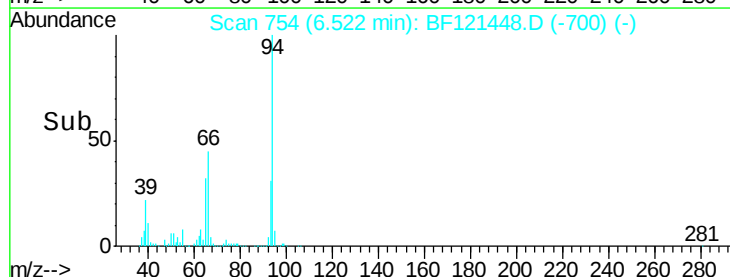
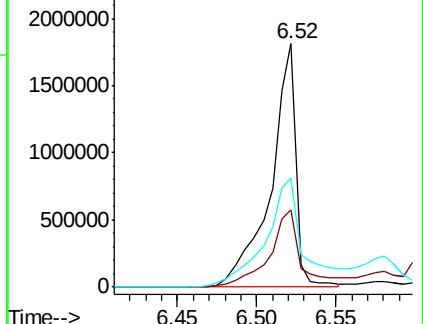
66 44.9 16.0 56.0

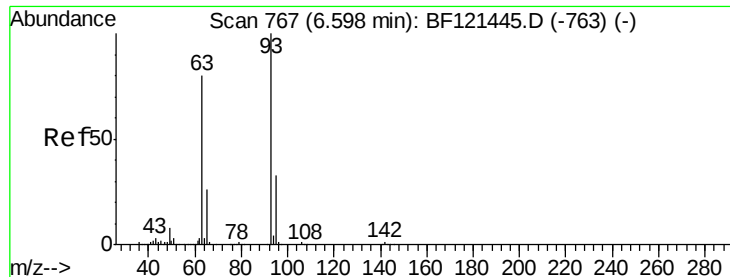


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





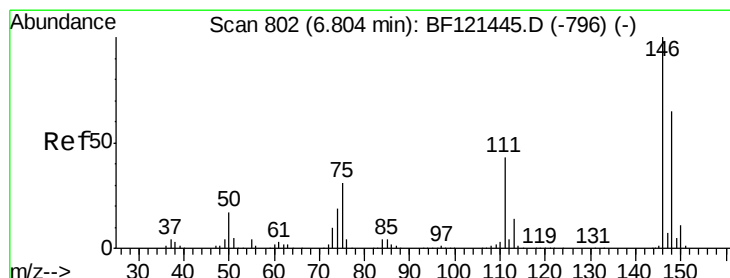
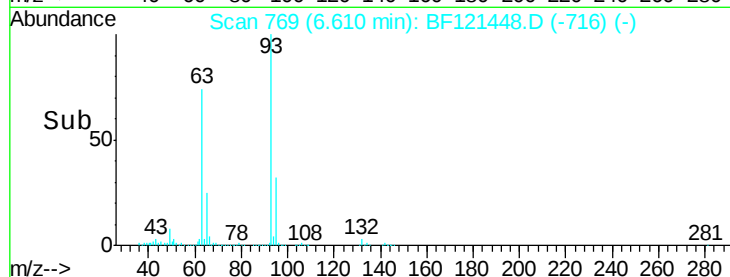
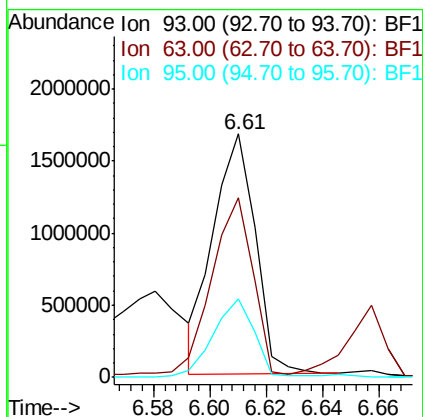
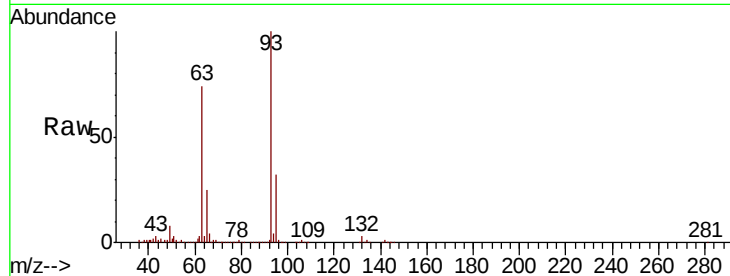
#11
bis(2-Chloroethyl)ether
Concen: 68.927 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	1725725
Ion	Ratio	Lower	Upper
93	100		
63	73.8	59.3	99.3
95	32.1	13.0	53.0

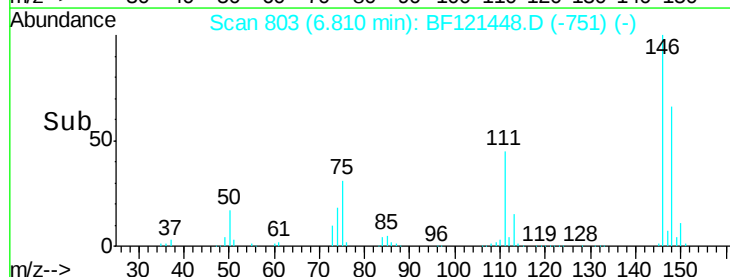
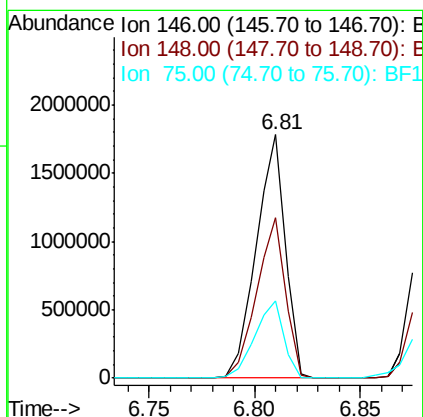
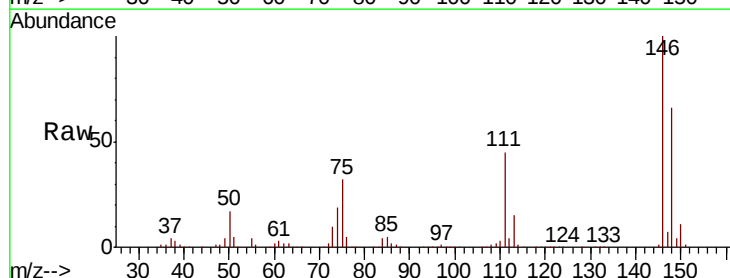
Manual Integrations
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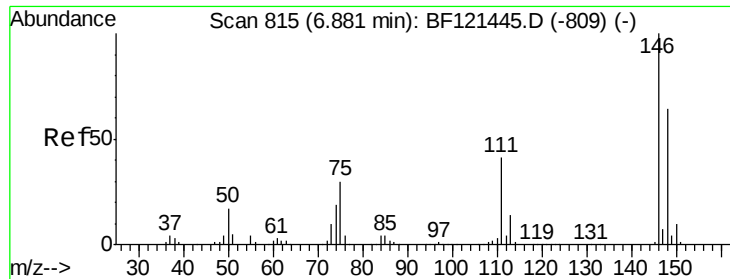
mohammad
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#12
1,3-Dichlorobenzene
Concen: 66.458 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:	146	Resp:	1707871
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.1	78.1
75	31.6	24.9	37.3





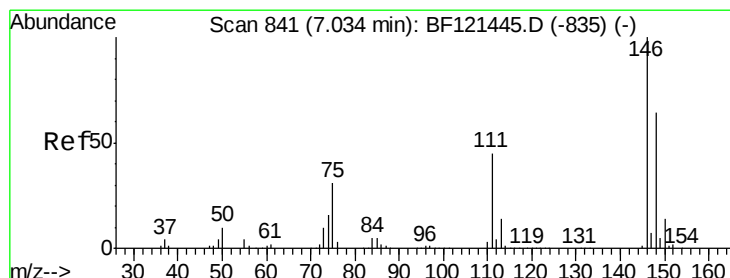
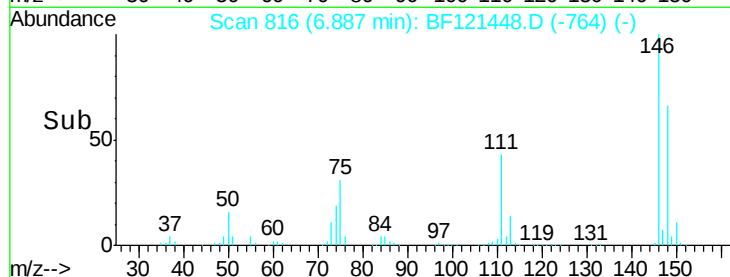
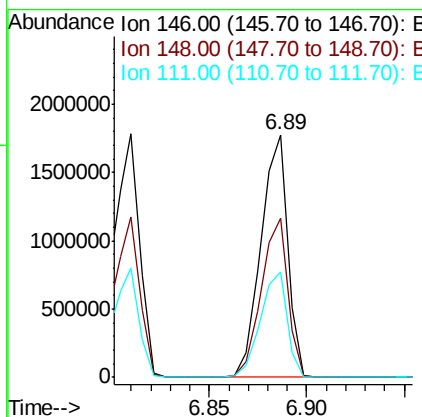
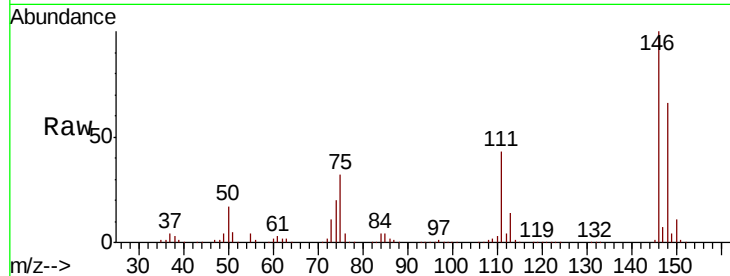
#13
 1,4-Dichlorobenzene
 Concen: 65.713 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.2	76.8
111	43.3	33.0	49.6

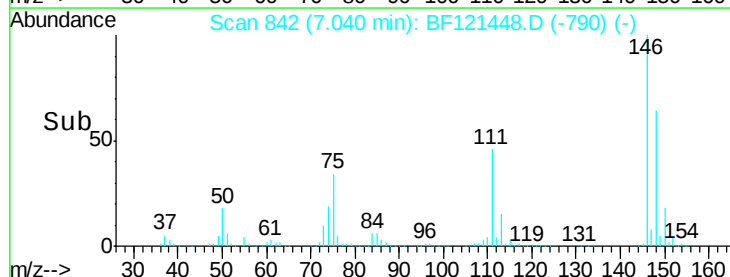
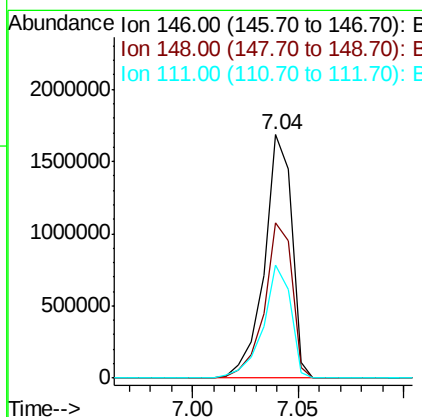
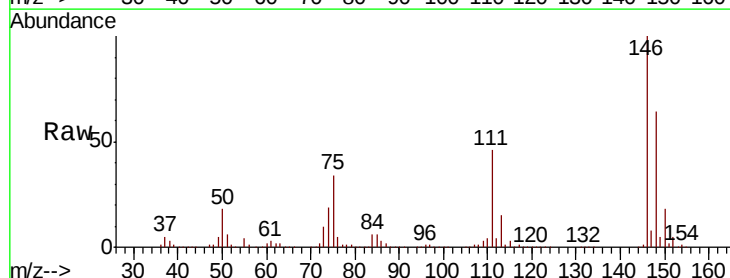
Manual Integrations
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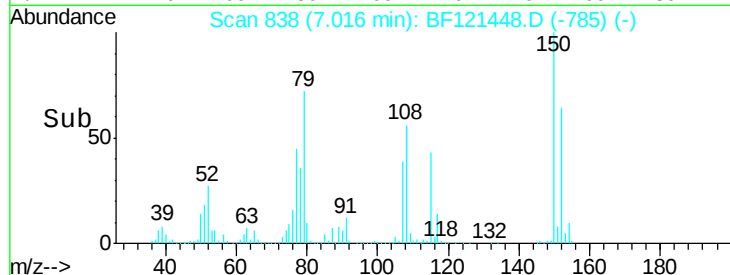
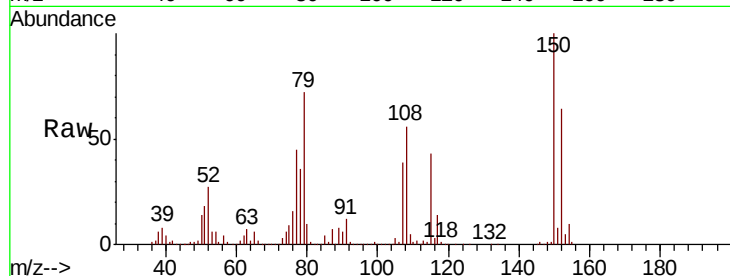
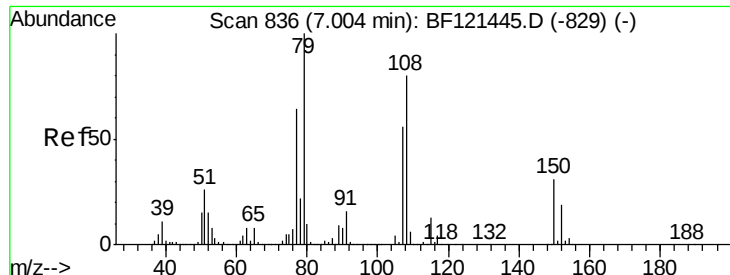
mohammad
 8/28/2020 1:33:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 63.683 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	46.3	36.2	54.2





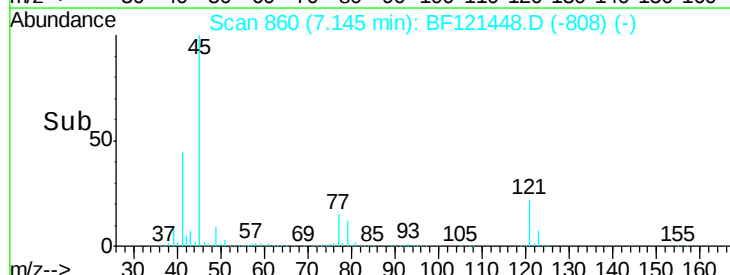
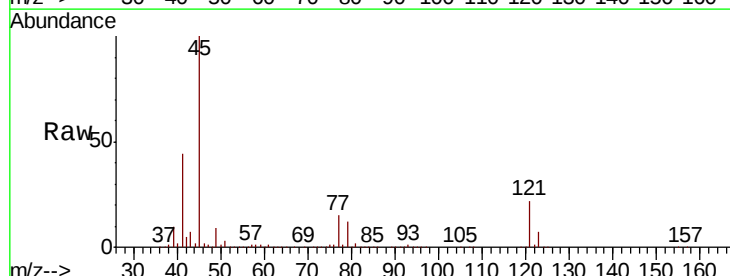
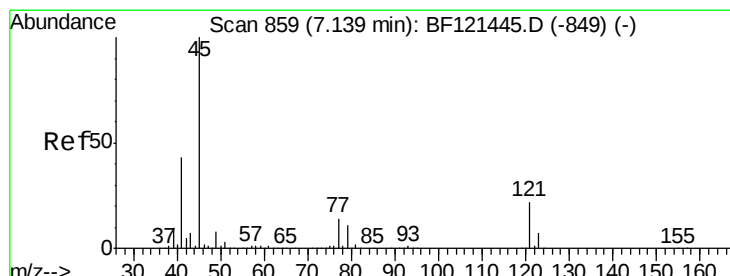
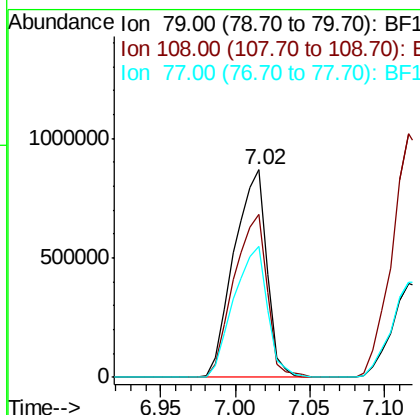
#15
Benzyl Alcohol
Concen: 67.060 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tot Ion: 79 Resp: 1337340
Ion Ratio Lower Upper
79 100
108 78.4 64.0 96.0
77 63.4 50.8 76.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

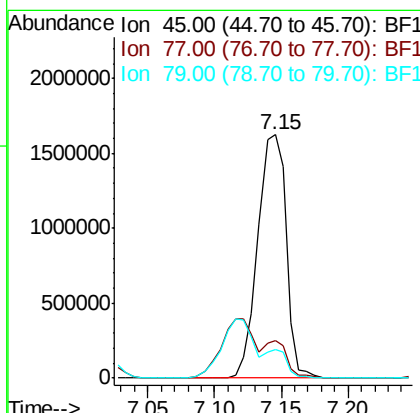
Manual Integrations
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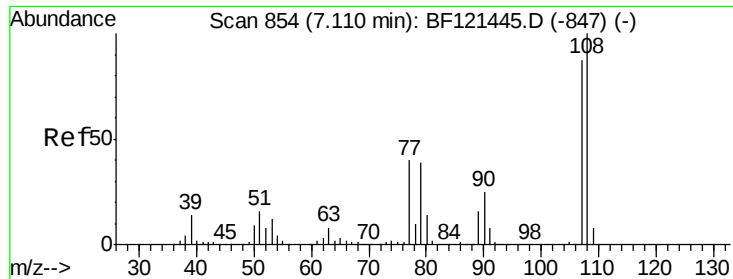
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.340 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion: 45 Resp: 2375965
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.8
79 11.7 0.0 31.1





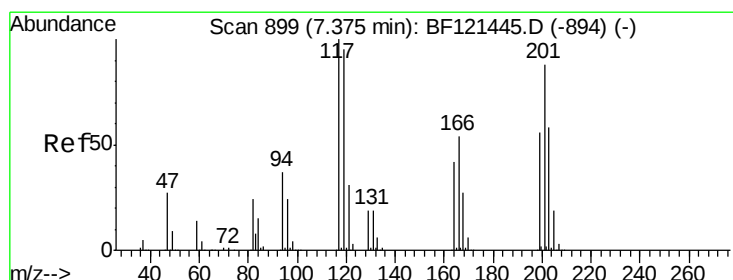
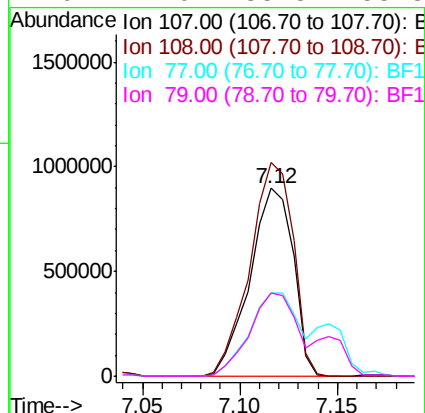
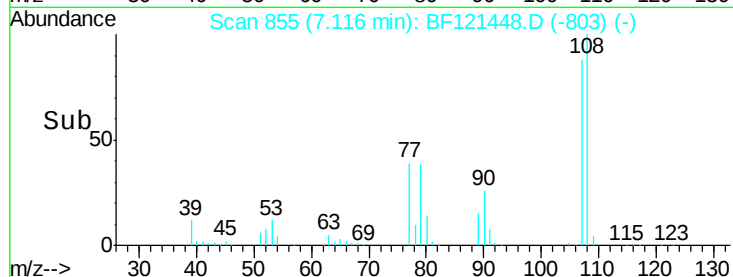
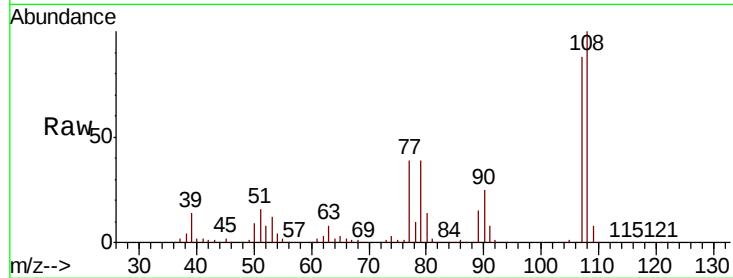
#17
2-Methylphenol
Concen: 73.522 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	44.3	36.4	54.6
79	44.0	35.5	53.3

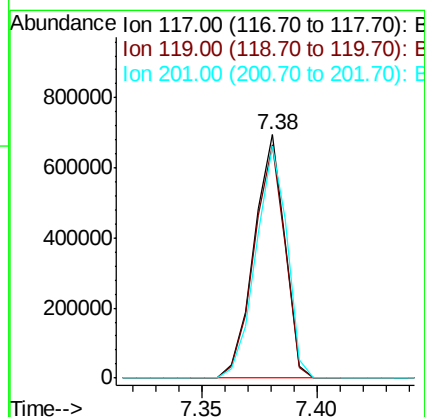
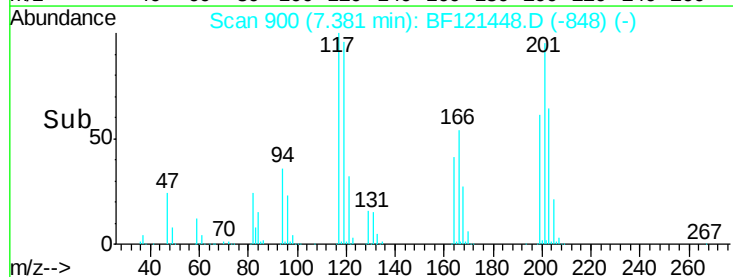
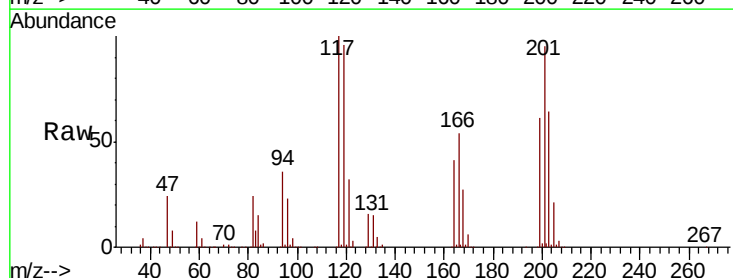
Manual Integrations
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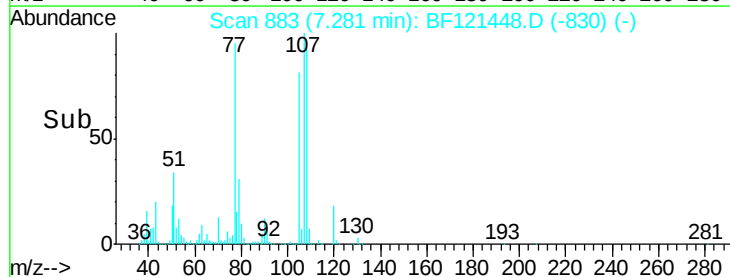
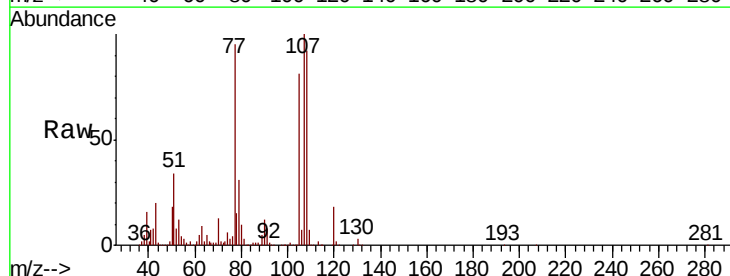
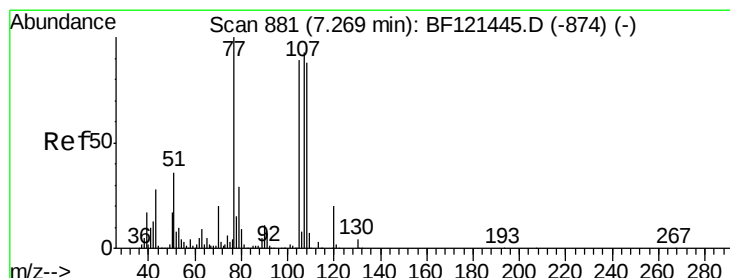
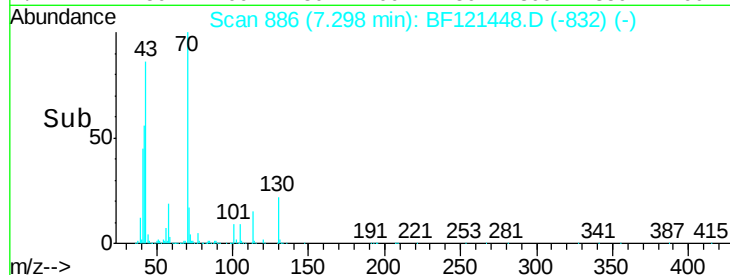
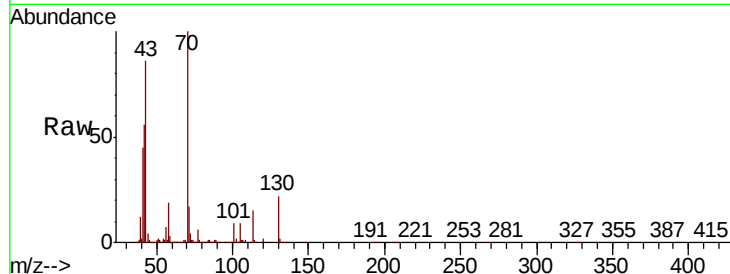
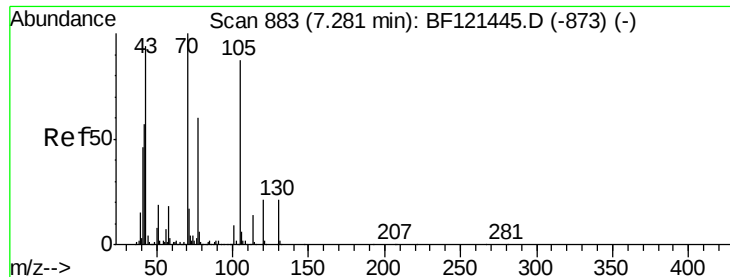
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#18
Hexachloroethane
Concen: 69.189 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	95.4	70.4	105.6





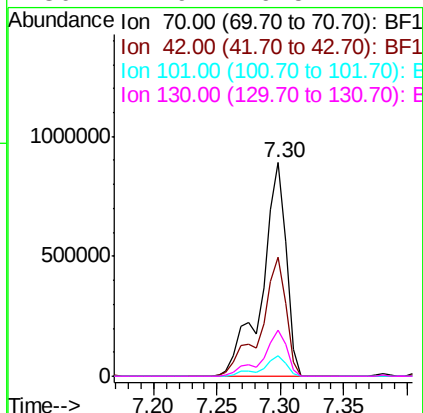
#19
n-Nitroso-di-n-propylamine
Concen: 69.627 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	45.8	68.6	
101	9.5	7.5	11.3	
130	21.9	16.5	24.7	

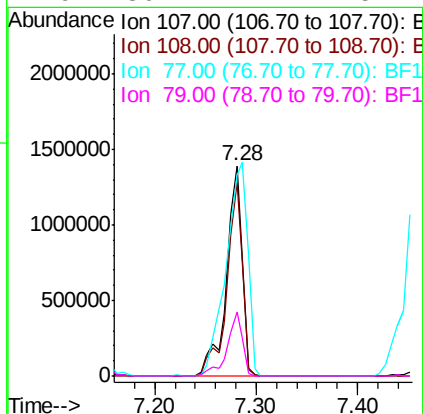
Manual Integrations
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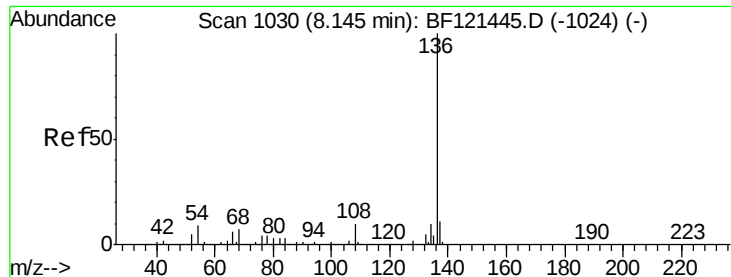
mohammad
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#20
3+4-Methylphenols
Concen: 65.768 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.2	75.0	115.0	
77	95.3	87.5	127.5	
79	30.7	11.1	51.1	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1239795

Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.2 7.0 10.4

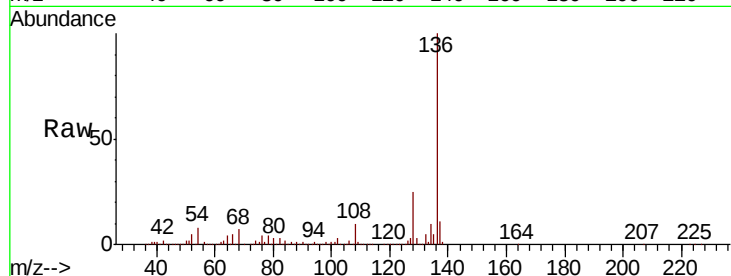
68 6.5 5.5 8.3

Manual Integrations

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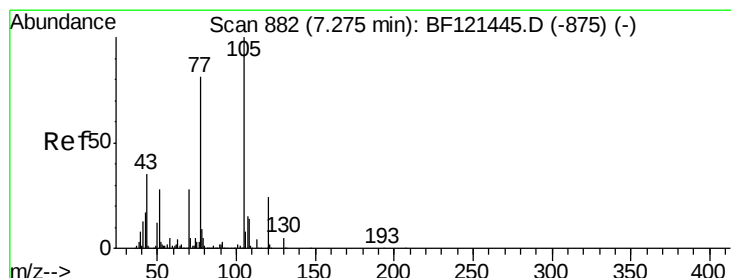
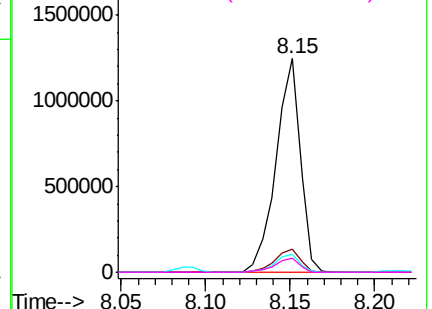
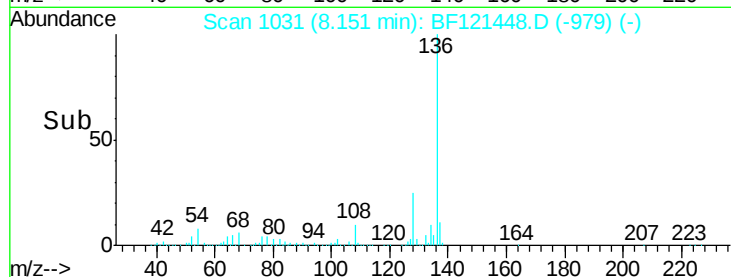


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.305 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Tgt Ion:105 Resp: 2122892

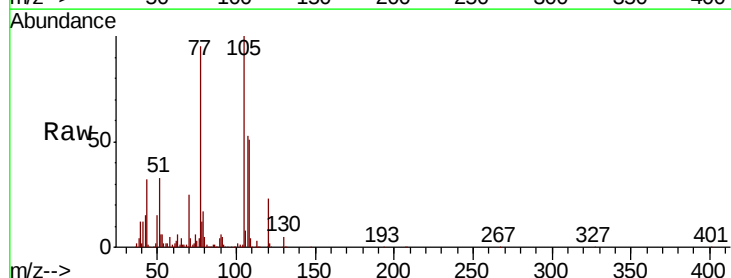
Ion Ratio Lower Upper

105 100

71 4.2 3.8 5.6

51 33.2 22.6 33.8

120 23.0 18.9 28.3

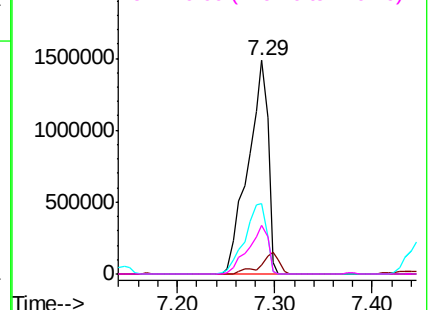
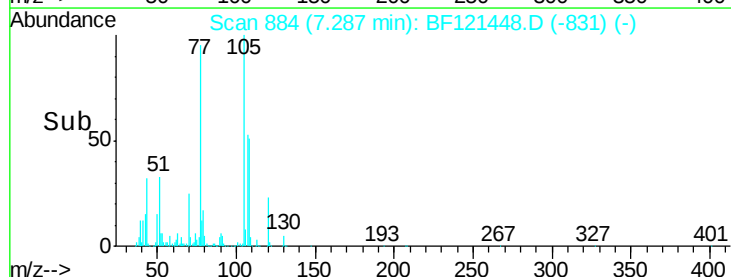


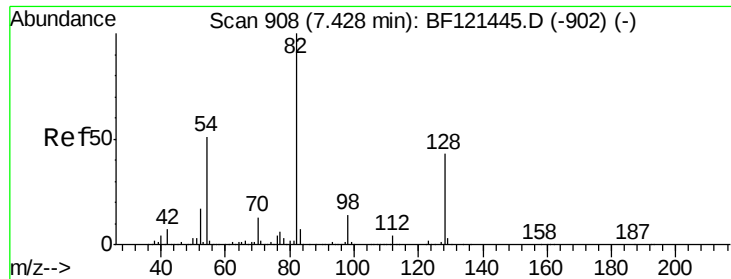
Abundance Ion 105.00 (104.70 to 105.70): E

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





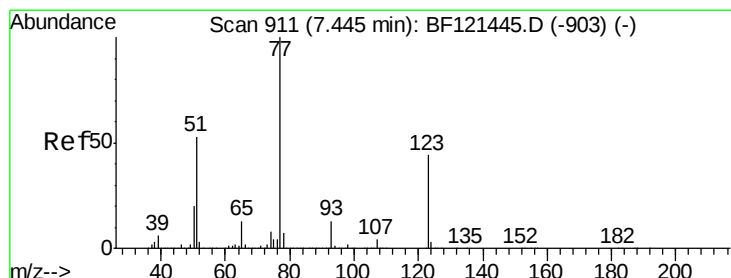
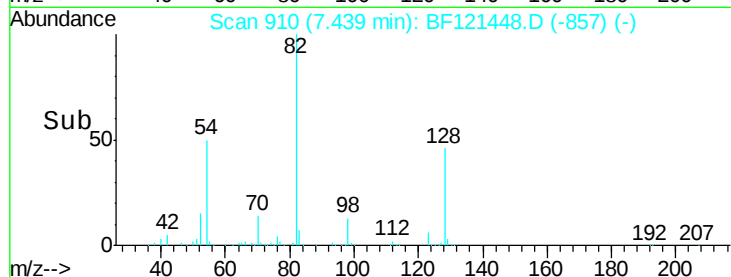
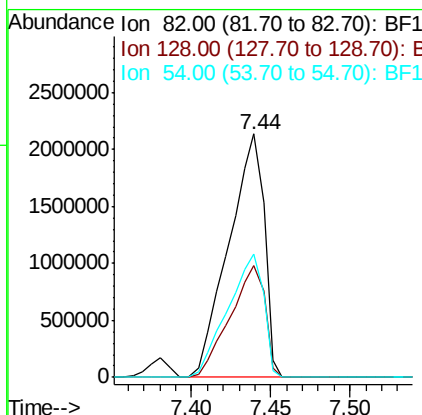
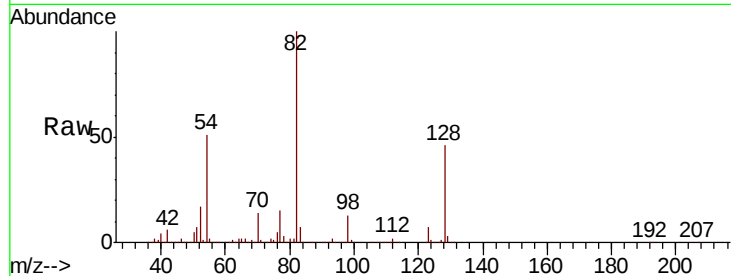
#23
 Nitrobenzene-d5
 Concen: 168.111 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 3307769
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.1 51.1
 54 50.9 41.0 61.6

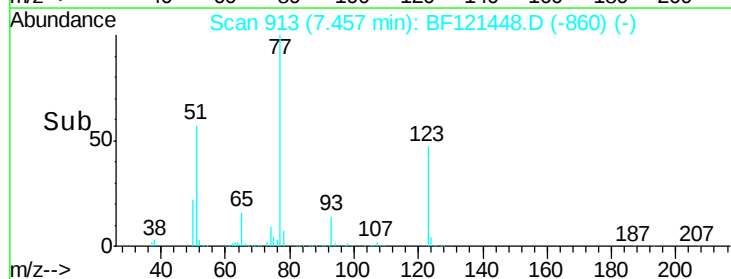
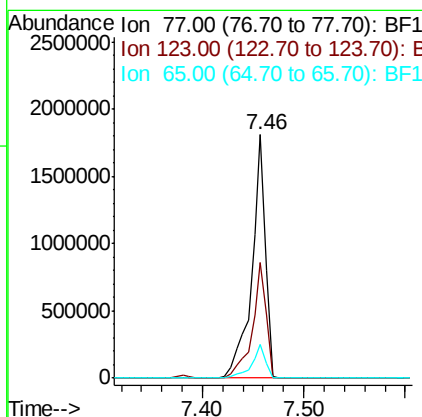
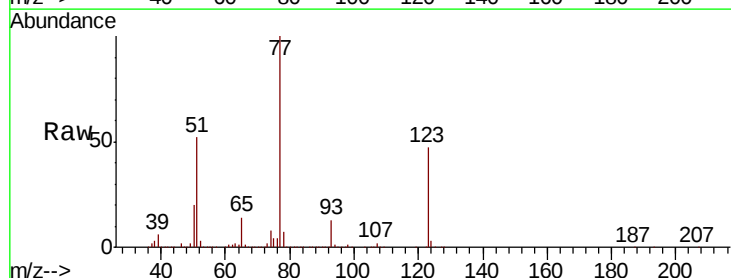
Manual Integrations
 APPROVED

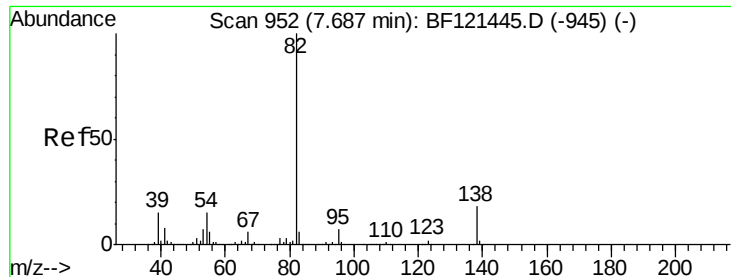
mohammad
 8/28/2020 1:33:34 PM



#24
 Nitrobenzene
 Concen: 80.100 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion: 77 Resp: 1682927
 Ion Ratio Lower Upper
 77 100
 123 47.3 35.5 53.3
 65 14.0 10.6 16.0





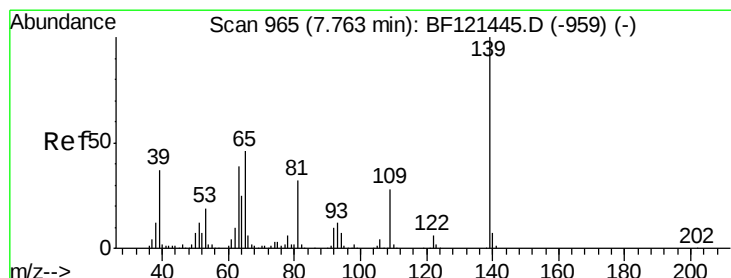
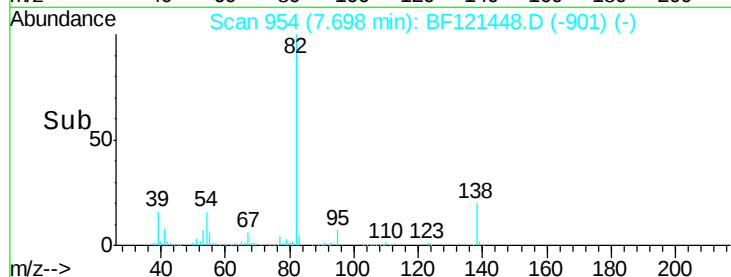
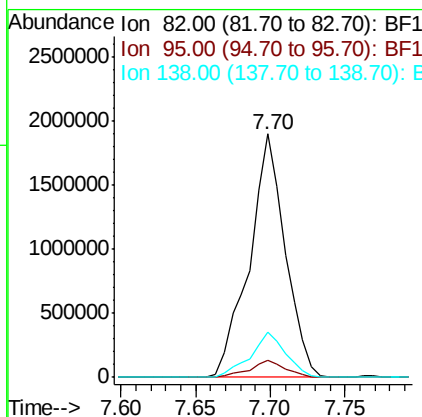
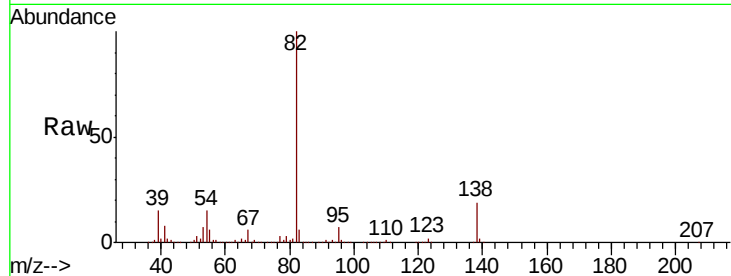
#25
Isophorone
Concen: 76.024 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	18.7	14.8	22.2

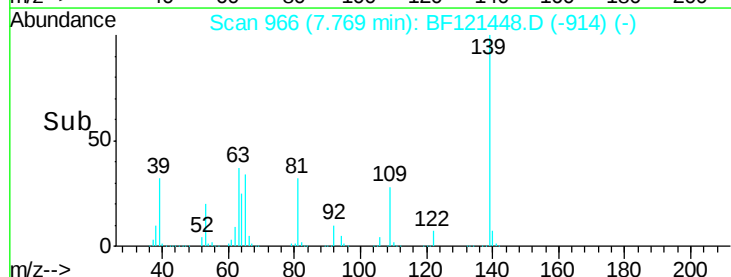
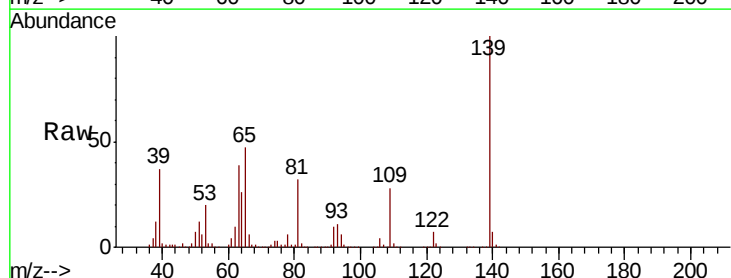
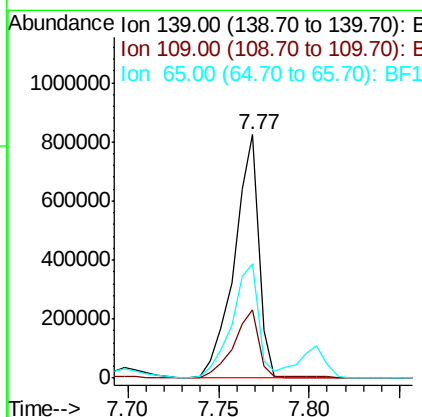
Manual Integrations
APPROVED

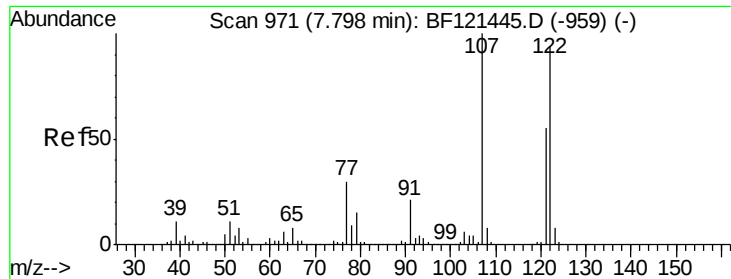
mohammad
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#26
2-Nitrophenol
Concen: 105.163 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.1	33.1
65	47.0	37.2	55.8





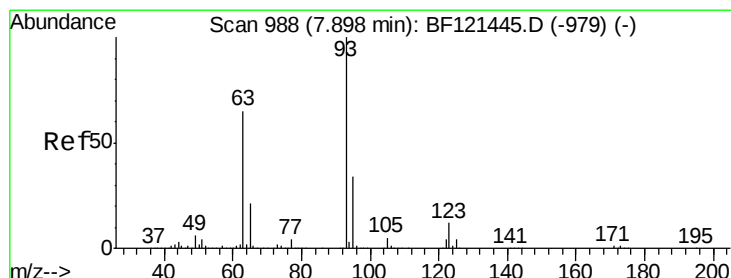
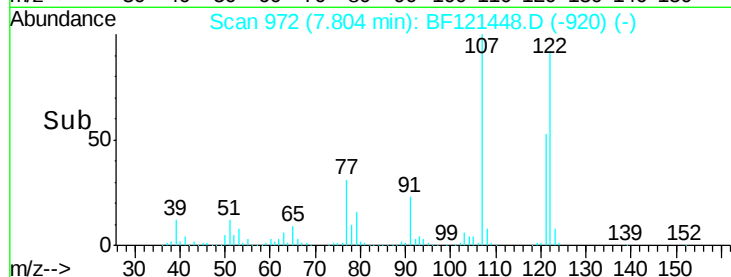
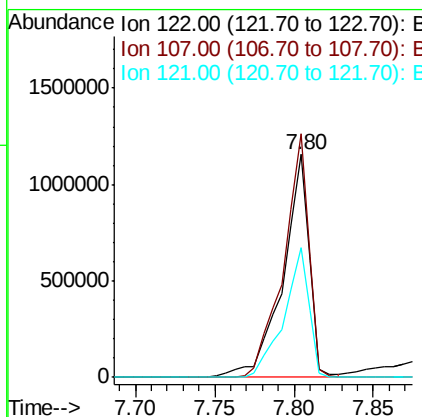
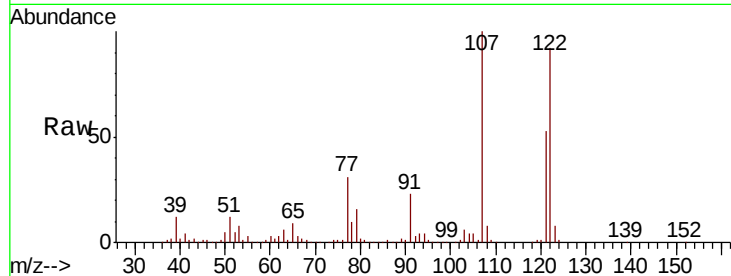
#27
2,4-Dimethylphenol
Concen: 77.197 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	84.9	127.3
121	58.3	46.4	69.6

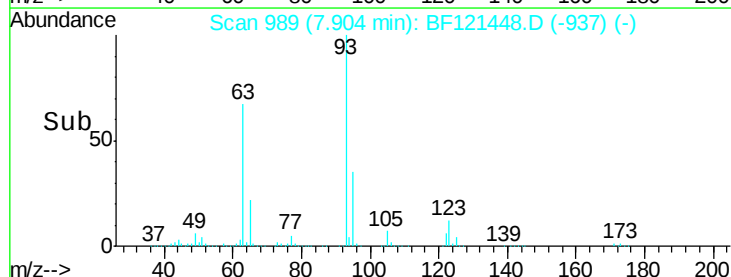
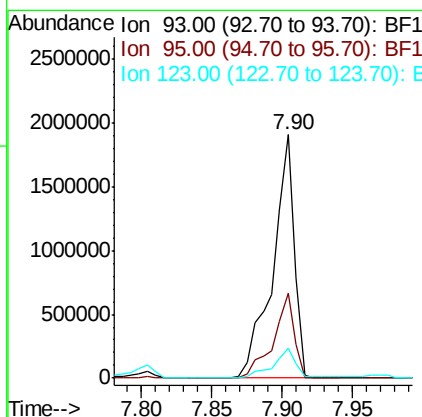
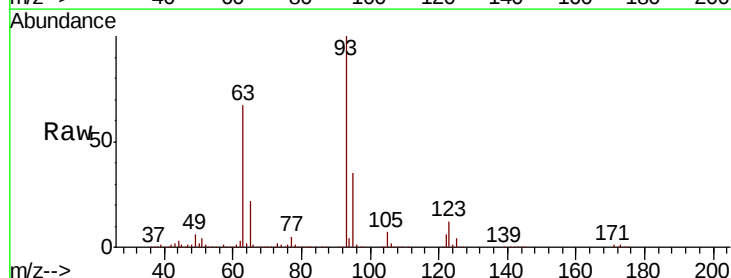
Manual Integrations
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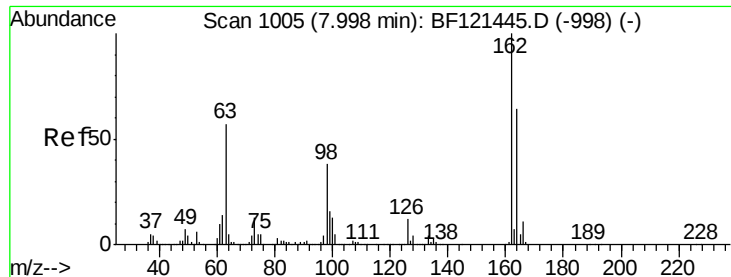
mohammad
8/28/2020 1:33:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 72.261 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.8	40.2
123	12.0	9.6	14.4





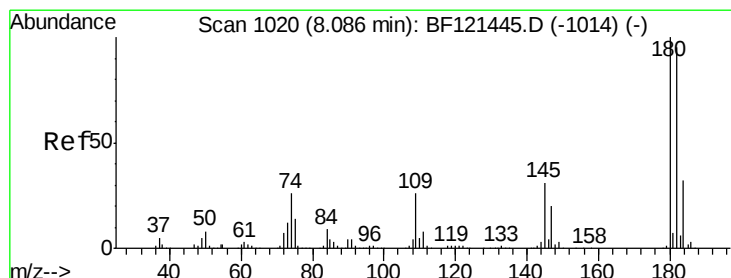
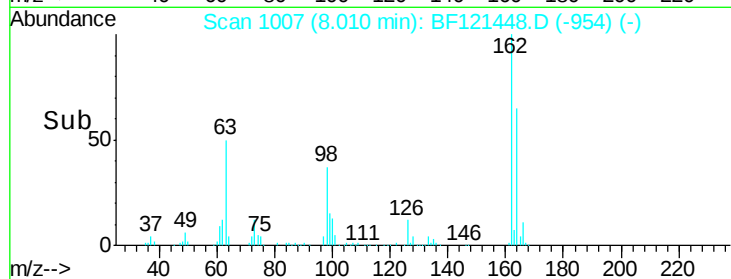
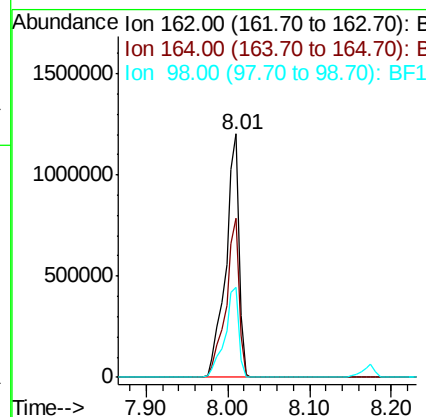
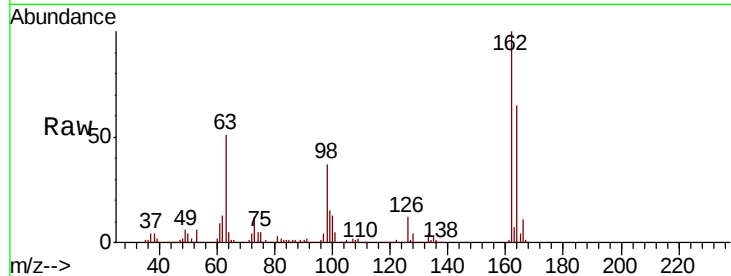
#29
2,4-Dichlorophenol
Concen: 77.094 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.0	84.0
98	37.2	18.4	58.4

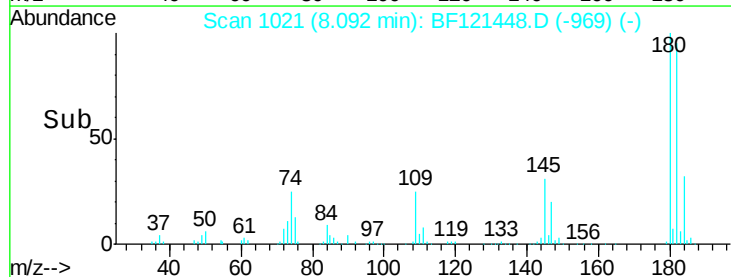
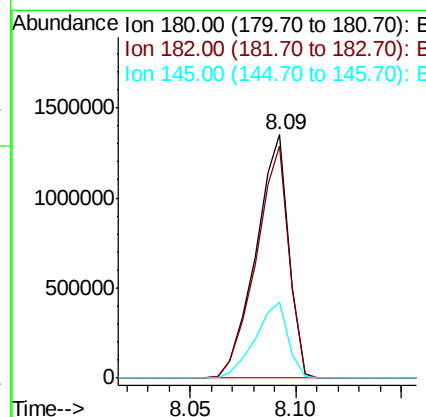
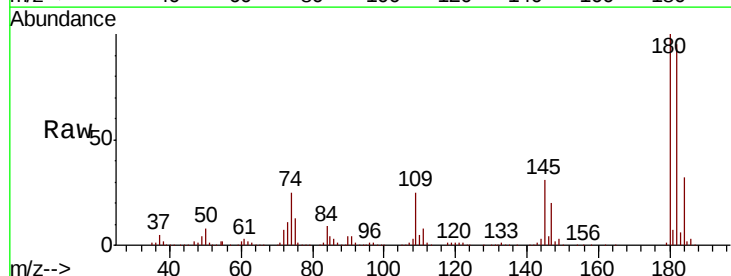
Manual Integrations
APPROVED

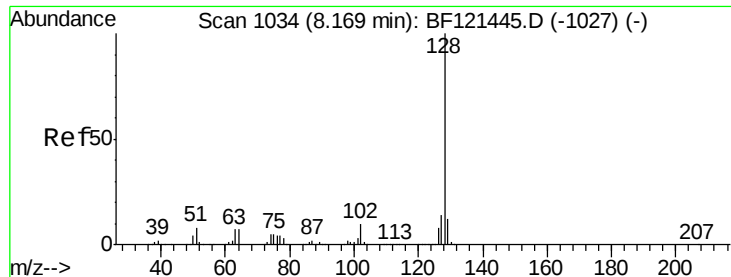
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 71.302 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	31.0	25.2	37.8





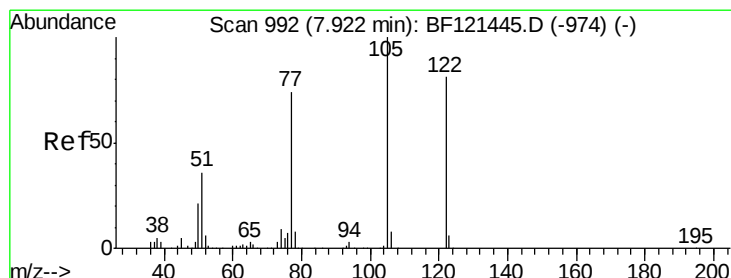
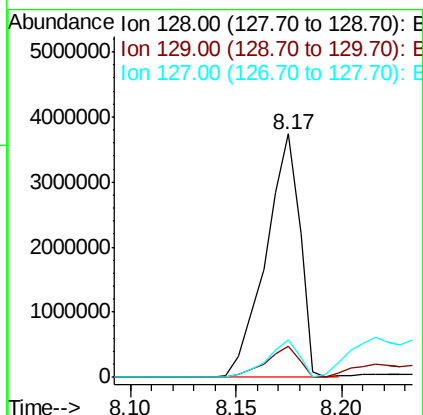
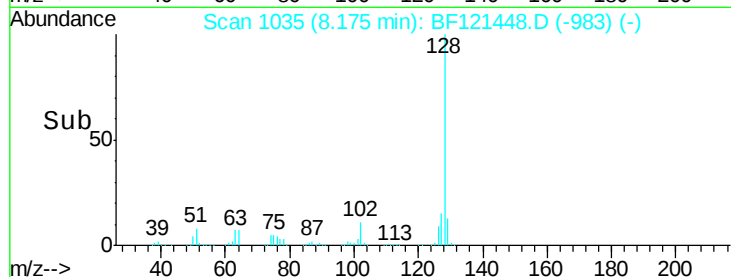
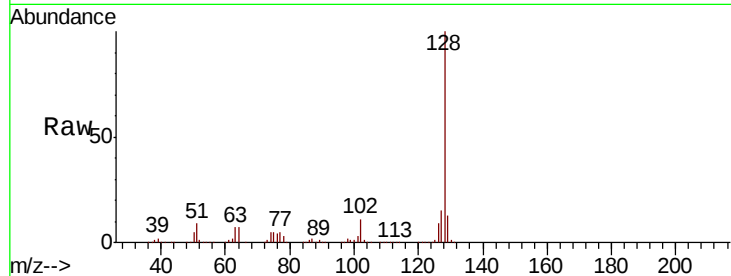
#31
Naphthalene
Concen: 67.831 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 4200107
Ion Ratio Lower Upper
128 100
129 13.0 9.6 14.4
127 15.4 11.4 17.2

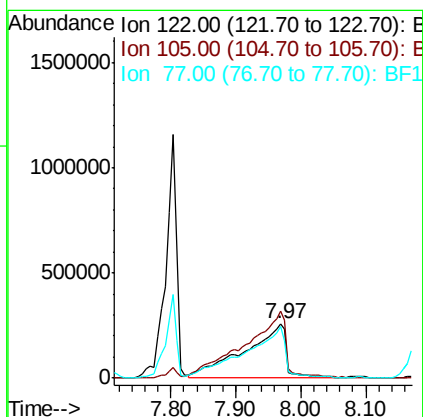
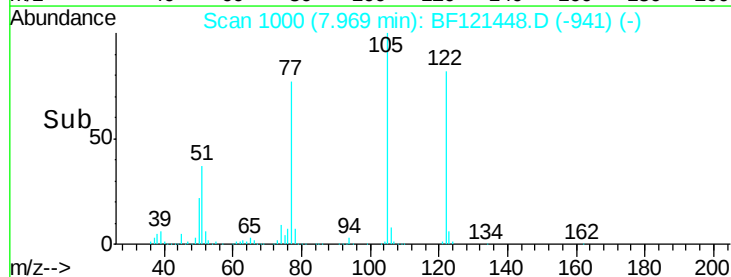
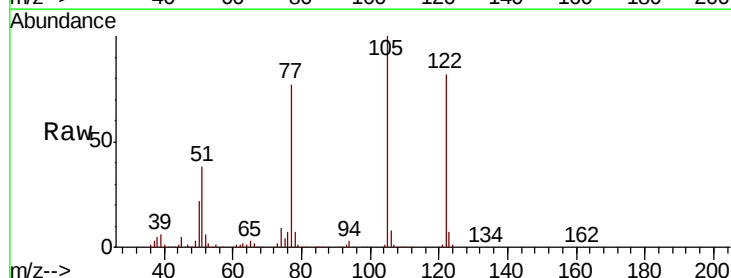
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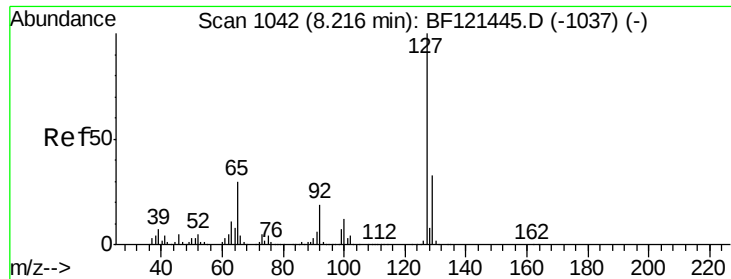
mohammad
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#32
Benzoic acid
Concen: 115.583 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.05 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:122 Resp: 1121376
Ion Ratio Lower Upper
122 100
105 122.4 100.8 140.8
77 94.7 71.5 111.5





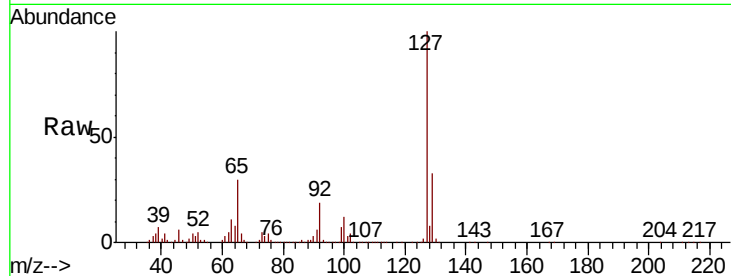
#33
4-Chloroaniline
Concen: 73.990 ng/mL
RT: 8.25 min Scan# 1047
Delta R.T. 0.03 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

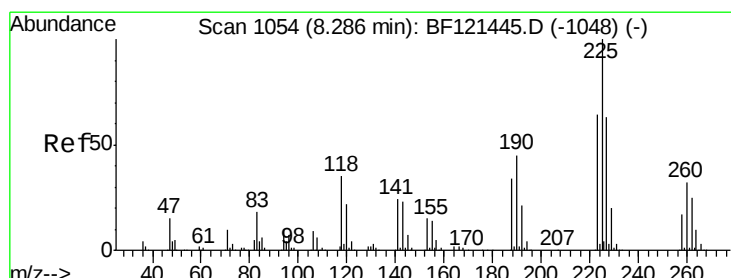
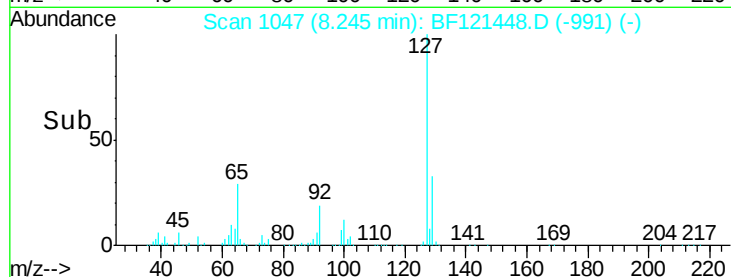
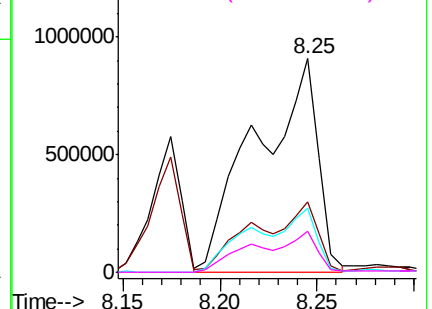
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		2005154		
129	32.8	26.1	39.1		
65	30.2	23.7	35.5		
92	19.1	15.0	22.6		

Manual Integrations
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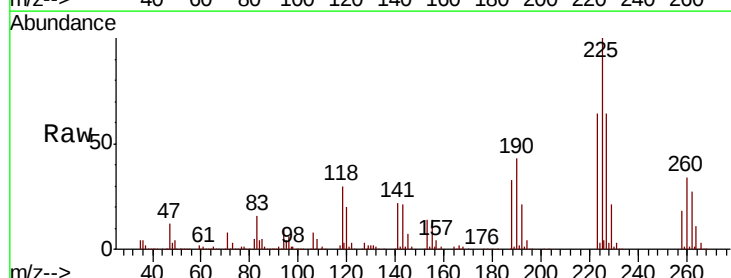


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

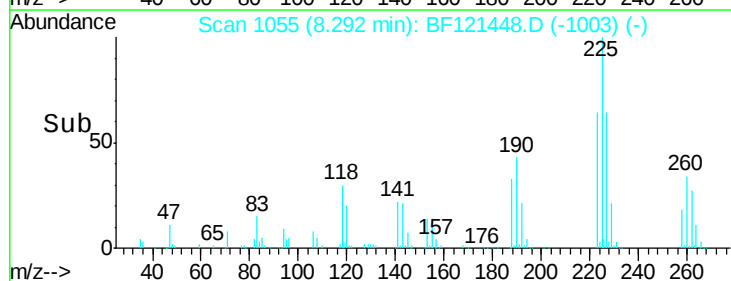
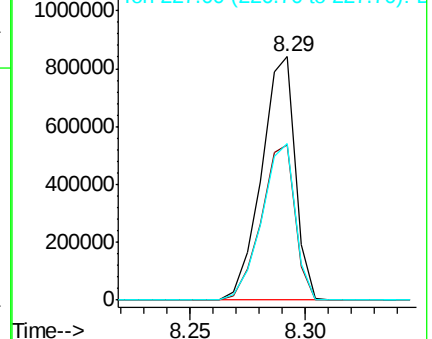


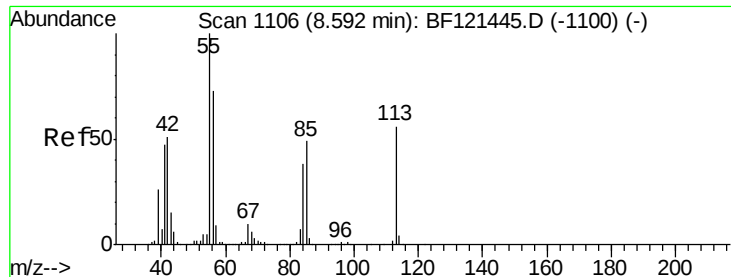
#34
Hexachlorobutadiene
Concen: 70.341 ng/mL
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		857857		
223	63.6	51.0	76.4		
227	64.1	50.0	75.0		



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





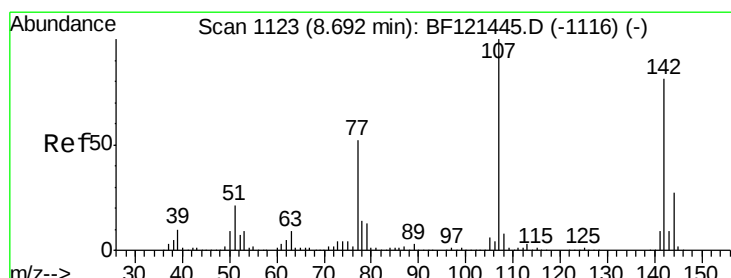
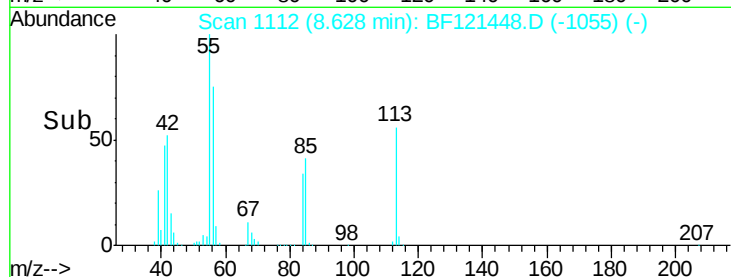
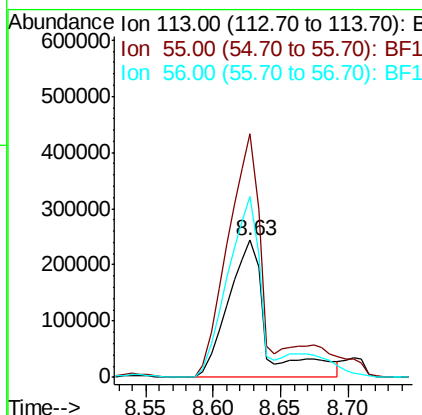
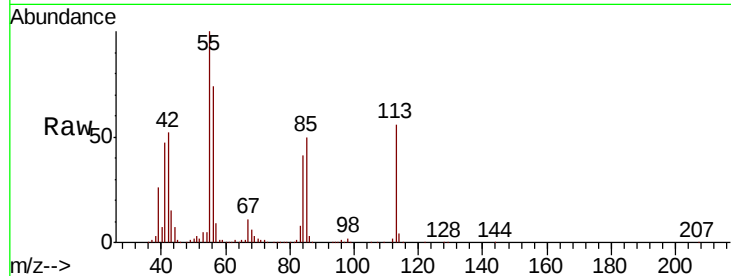
#35
 Caprolactam
 Concen: 80.596 ng/ml
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.04 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.4	159.9	199.9
56	132.1	111.4	151.4

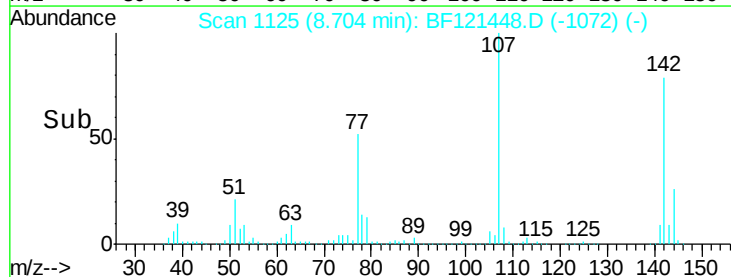
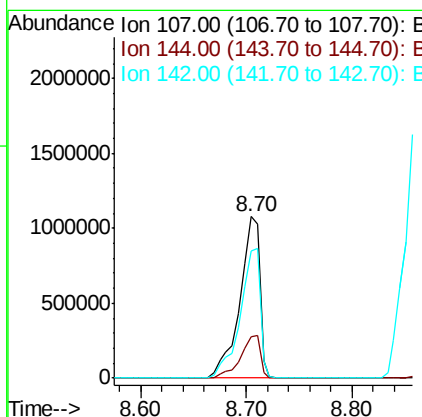
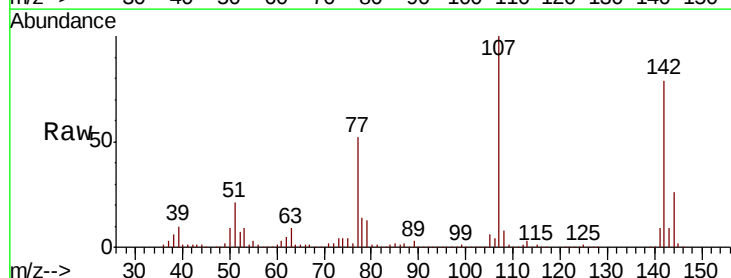
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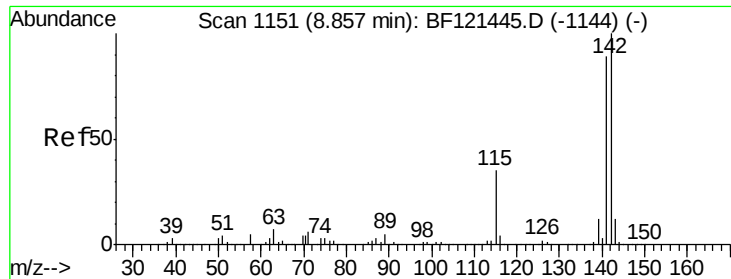
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 77.235 ng/ml
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.4	32.2
142	78.6	65.0	97.4





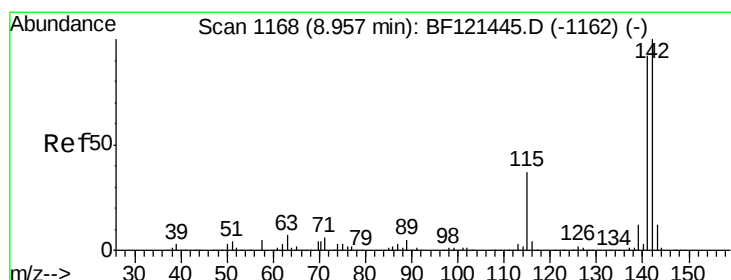
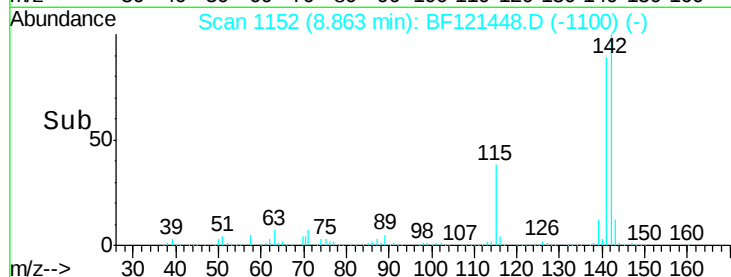
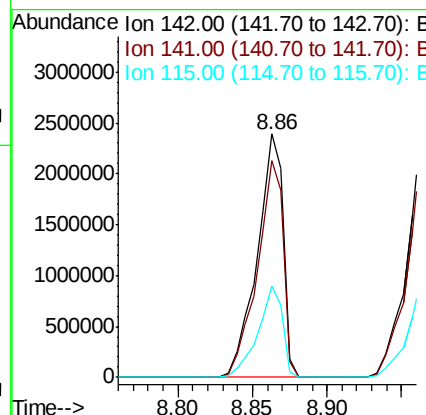
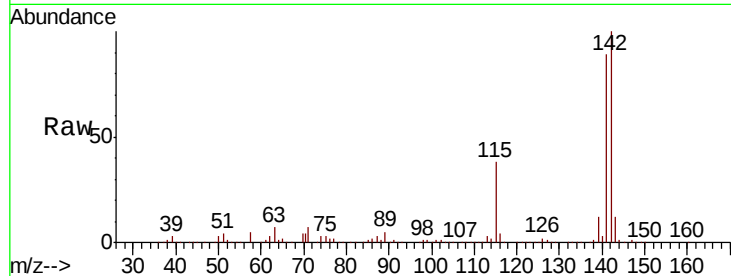
#37
2-Methylnaphthalene
Concen: 68.749 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	37.7	28.2	42.4

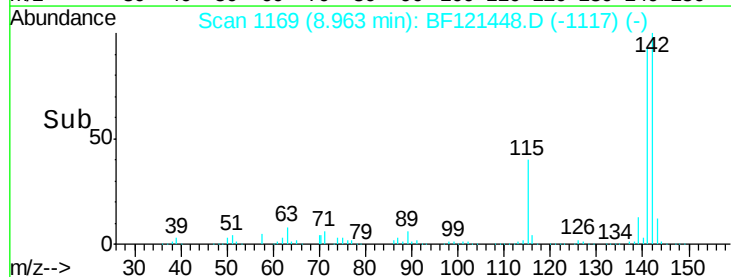
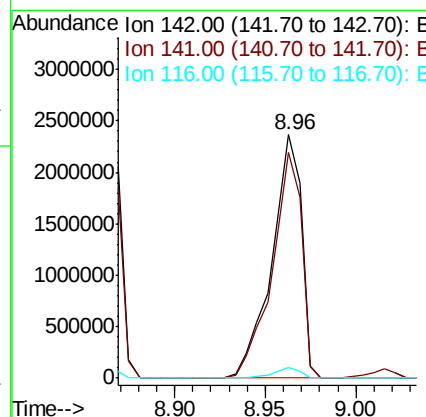
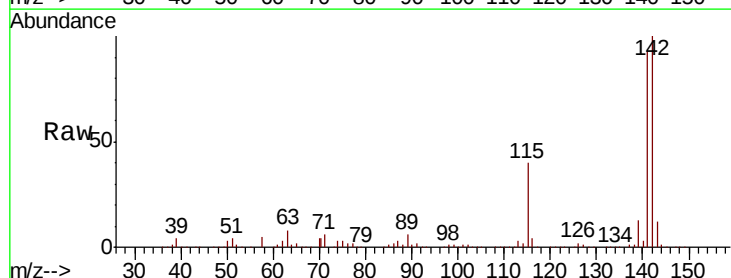
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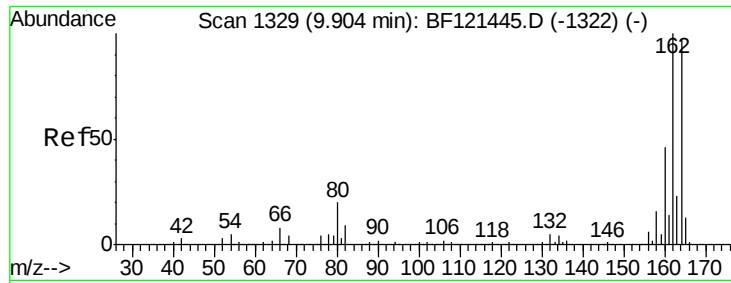
mohammad
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#38
1-Methylnaphthalene
Concen: 68.714 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.7	110.5
116	4.2	3.1	4.7





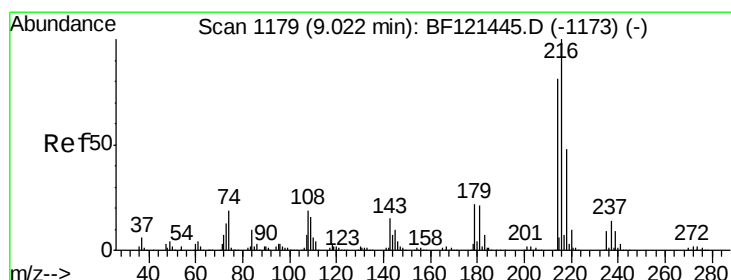
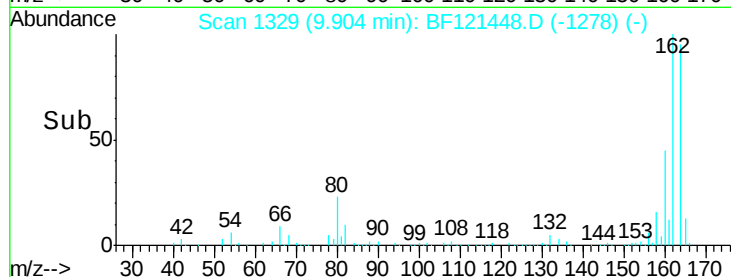
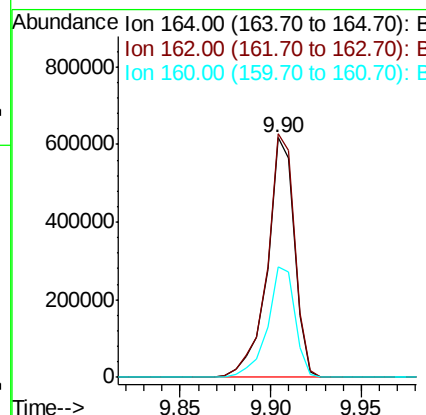
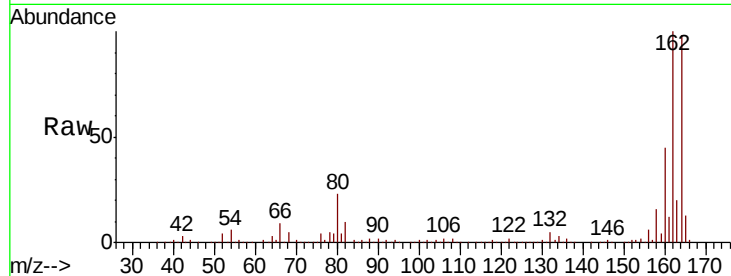
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	46.1	37.6	56.4

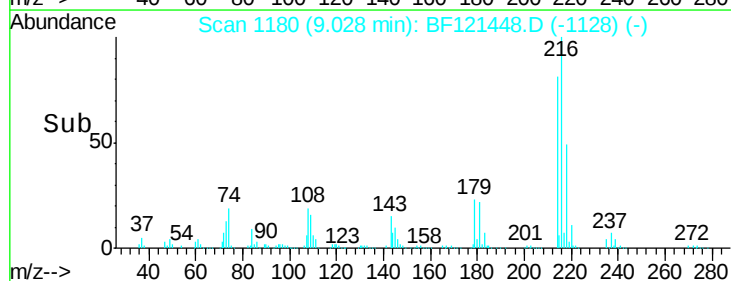
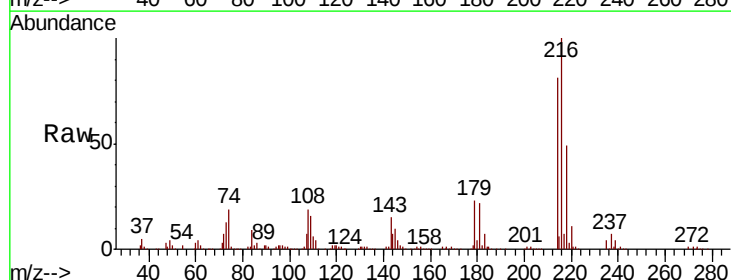
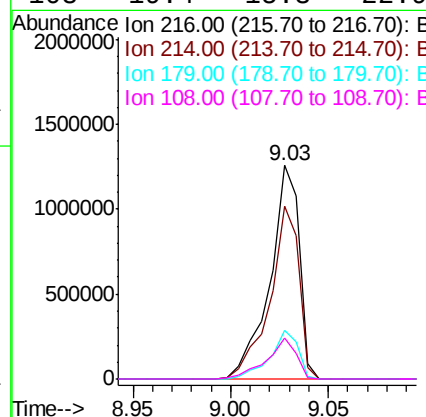
Manual Integrations
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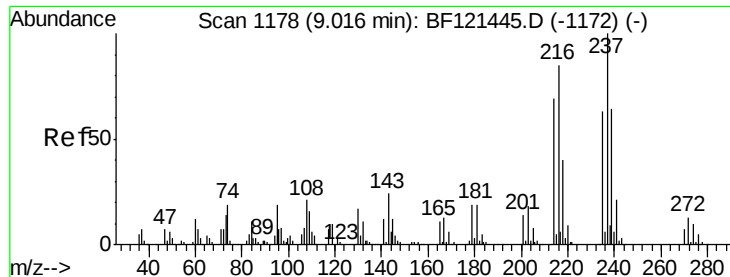
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.065 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.4
179	21.5	17.0	25.4
108	19.4	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 77.498 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

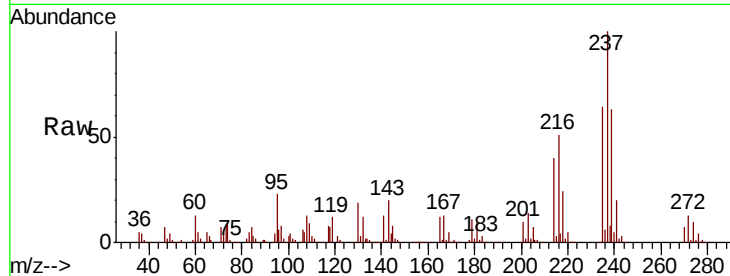
ClientSampleId :

SSTDICC080

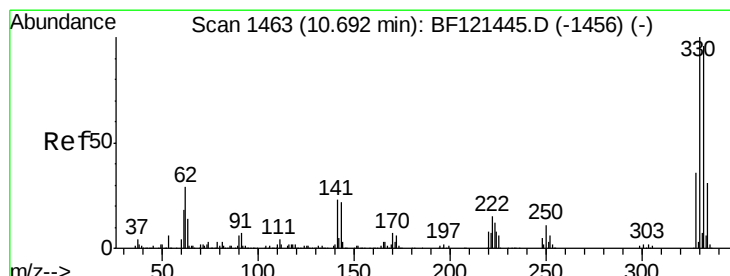
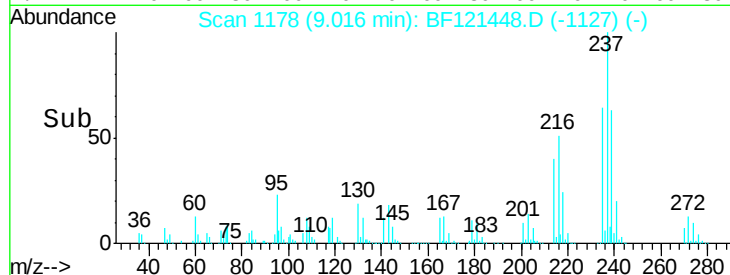
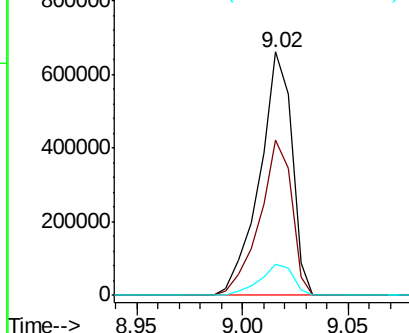
Tot Ion:	237	Resp:	703586
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.9	82.9
272	13.0	0.0	33.1

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



#42

2,4,6-Tribromophenol

Concen: 161.208 ng

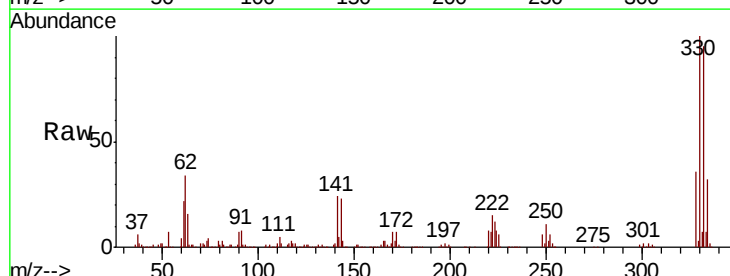
RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

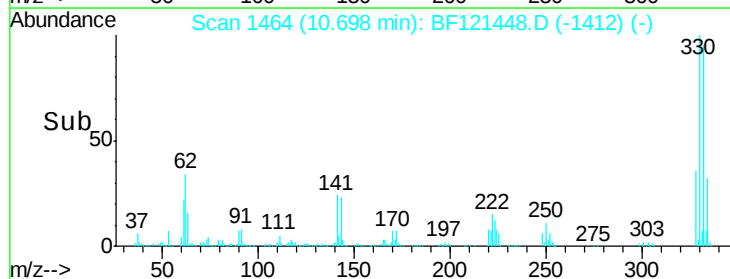
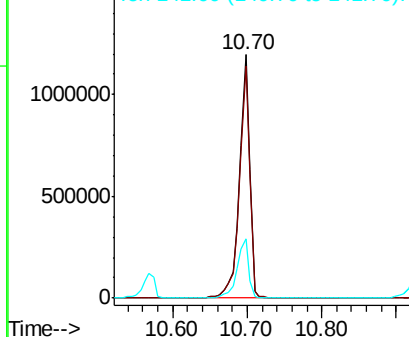
Lab File: BF121448.D

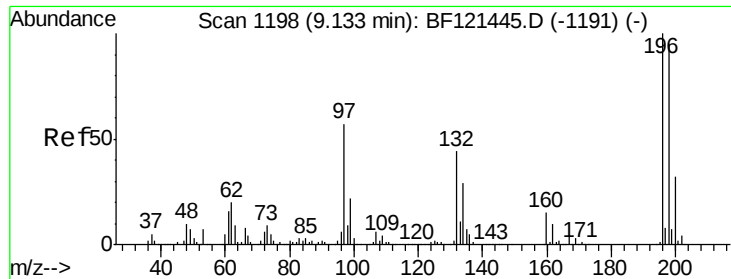
Acq: 27 Aug 2020 21:13

Tgt Ion:	330	Resp:	1158244
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.2	114.2
141	27.5	24.6	36.8



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





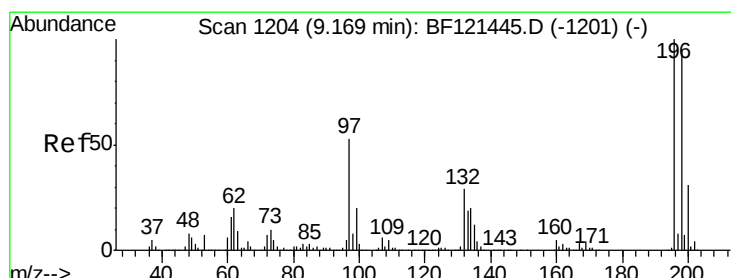
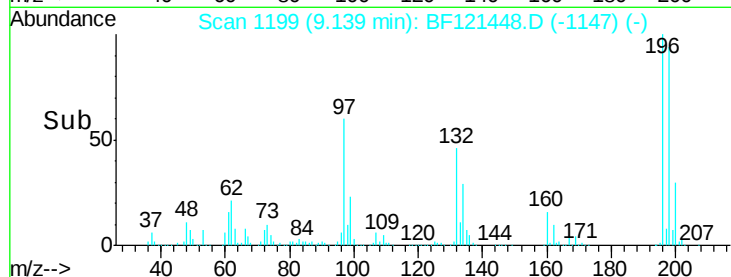
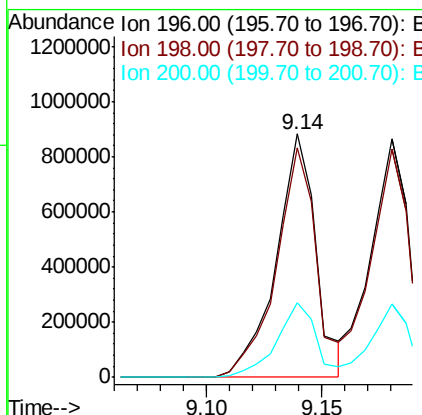
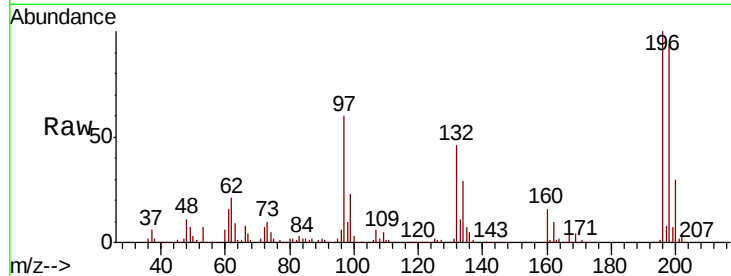
#43
 2,4,6-Trichlorophenol
 Concen: 82.682 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.8	113.6
200	30.5	25.3	37.9

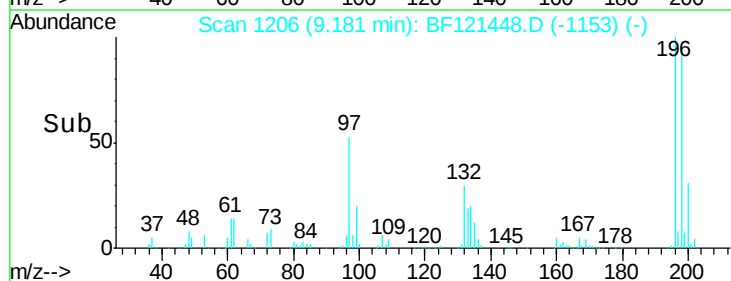
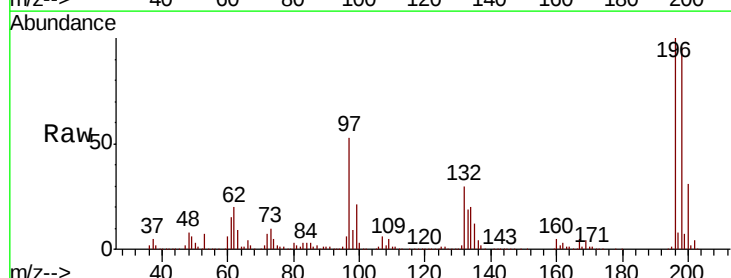
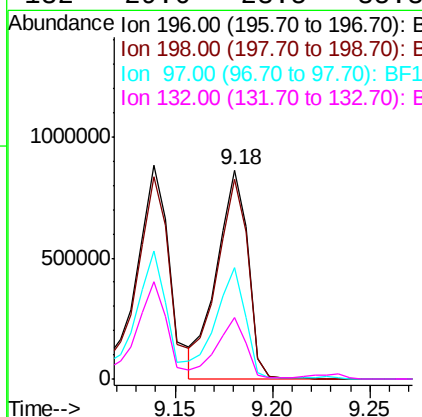
Manual Integrations
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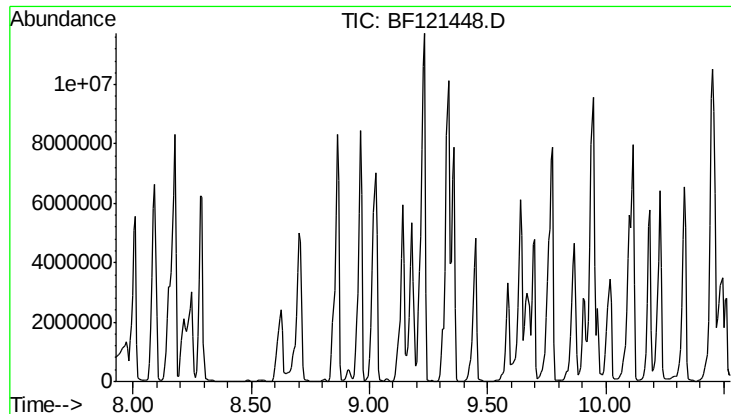
mohammad
 8/28/2020 1:33:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 75.648 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
97	53.2	42.6	64.0
132	29.6	23.5	35.3





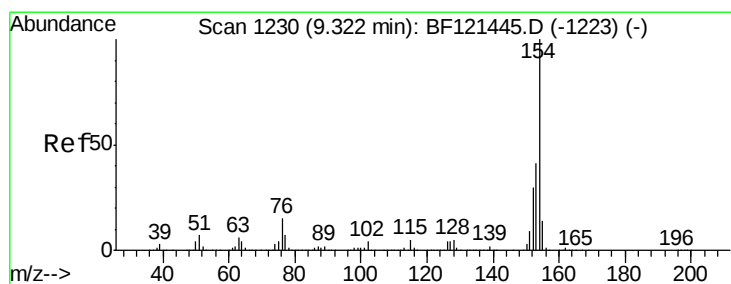
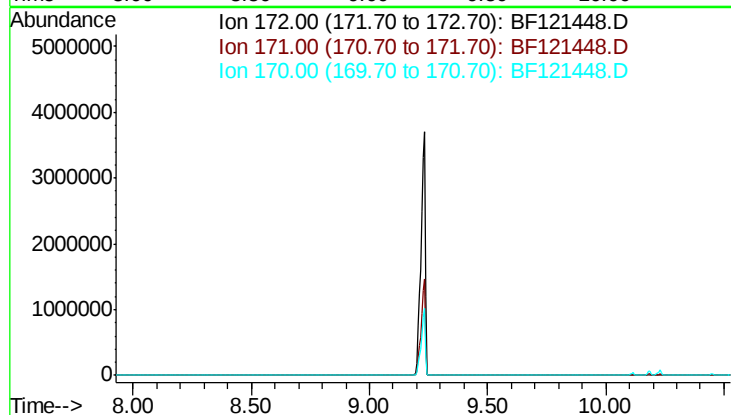
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 38.2
 170 25.8

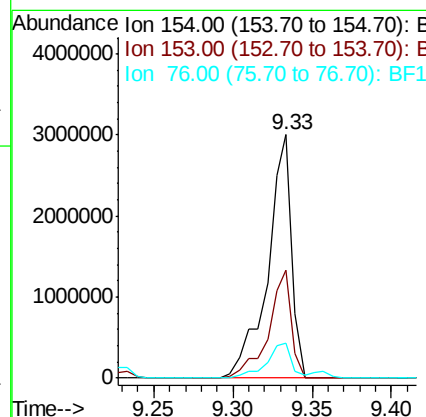
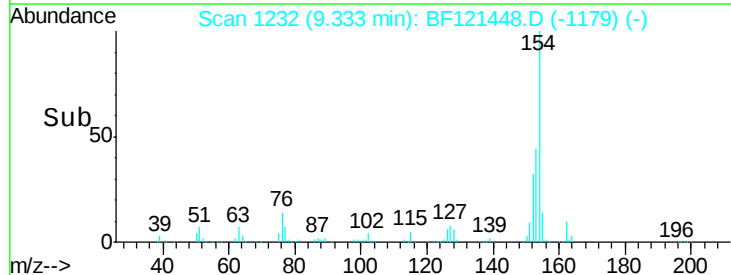
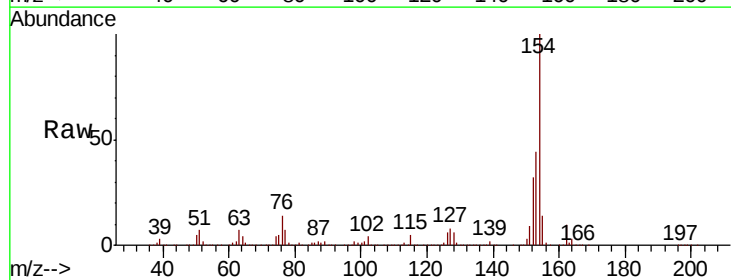
Manual Integrations
 APPROVED

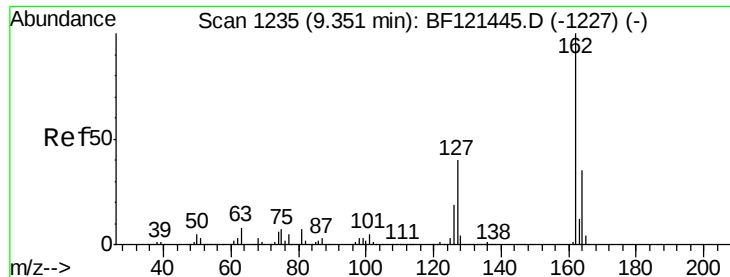
mohammad
 8/28/2020 1:33:34 PM



#46
 1,1'-Biphenyl
 Concen: 66.135 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion: 154 Resp: 3175839
 Ion Ratio Lower Upper
 154 100
 153 44.1 21.2 61.2
 76 14.4 0.0 35.2





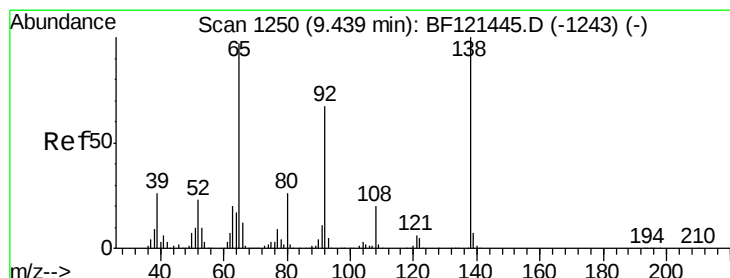
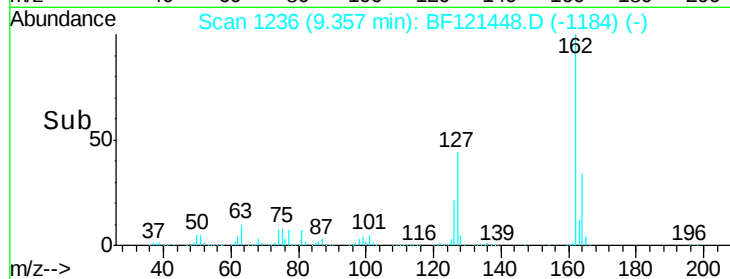
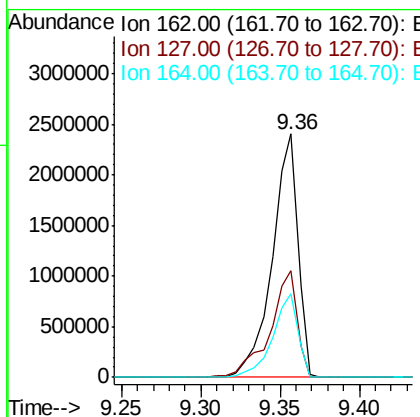
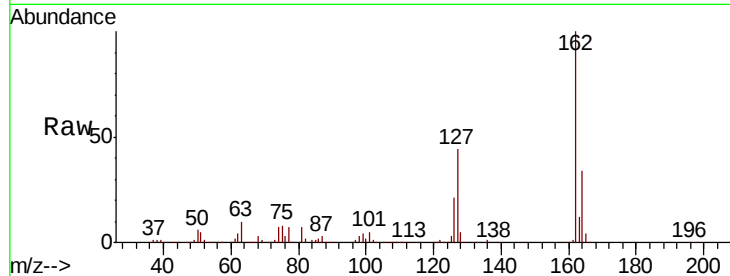
#47
 2-Chloronaphthalene
 Concen: 68.973 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.6	48.8
164	34.5	27.8	41.6

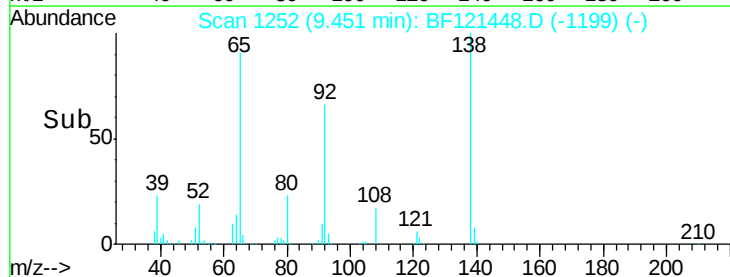
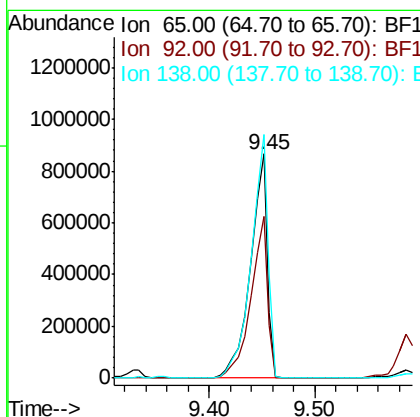
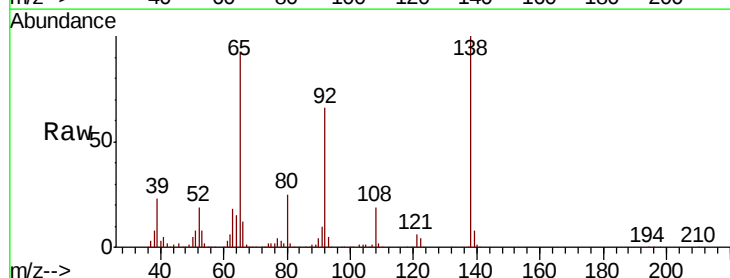
Manual Integrations
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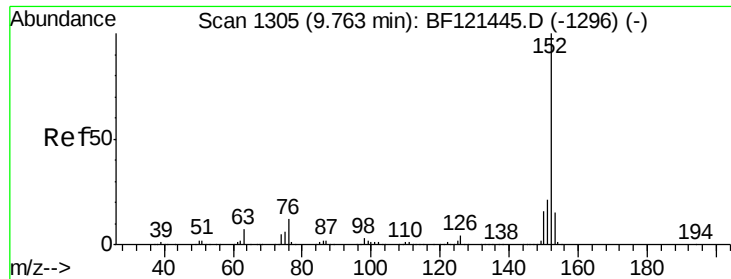
mohammad
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#48
 2-Nitroaniline
 Concen: 96.350 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.6	83.4
138	108.8	82.9	124.3





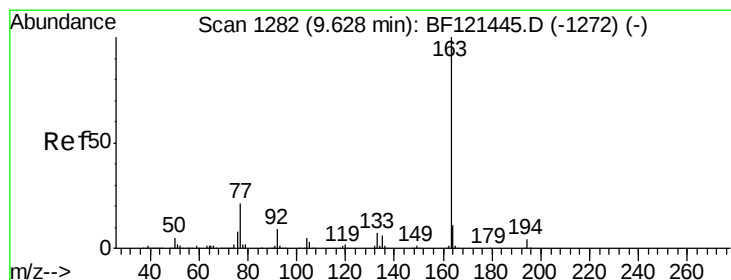
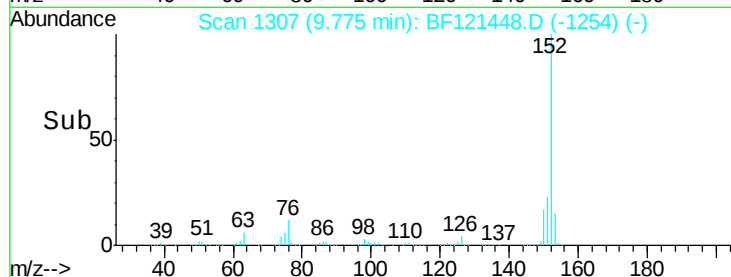
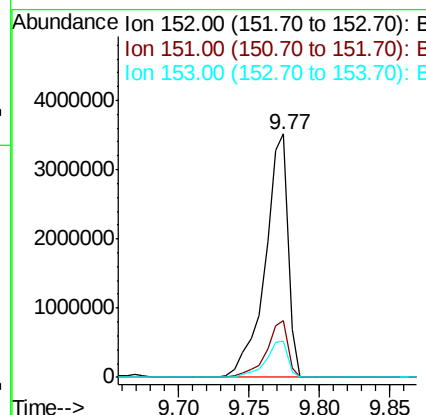
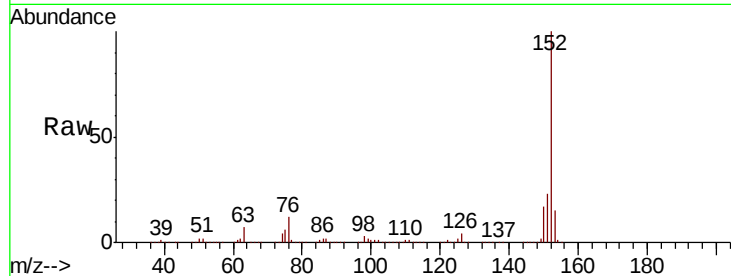
#49
Acenaphthylene
Concen: 66.979 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.2	25.8
153	14.8	11.6	17.4

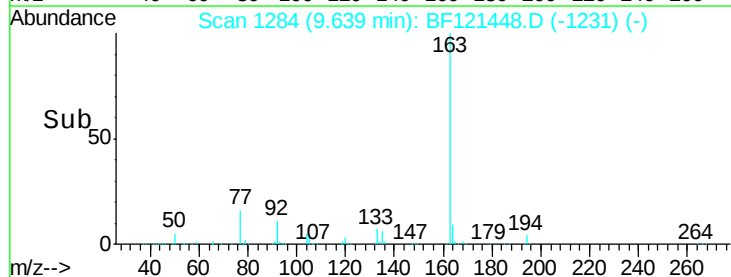
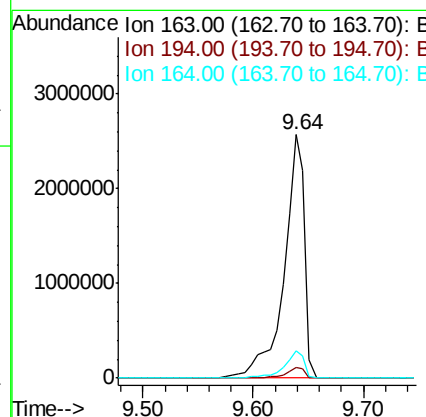
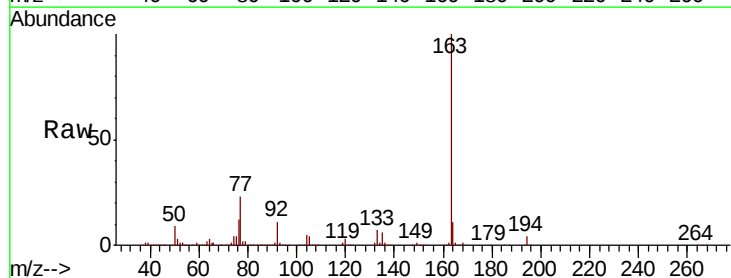
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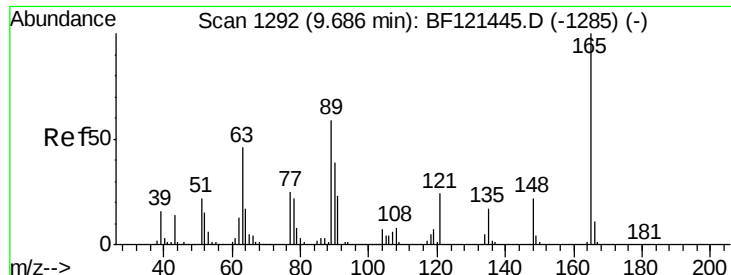
mohammad
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#50
Dimethylphthalate
Concen: 72.035 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	11.1	8.6	12.8





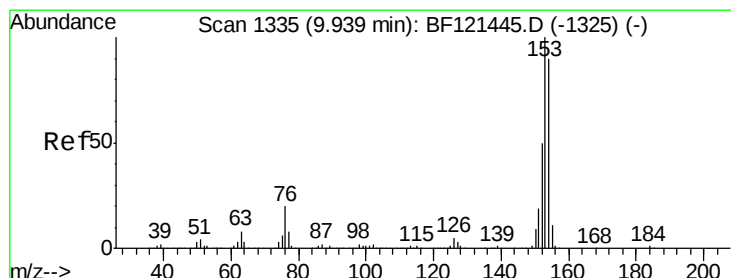
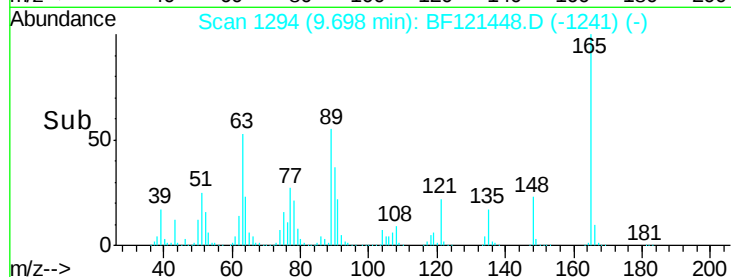
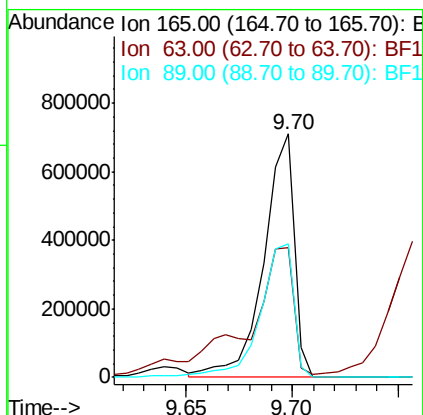
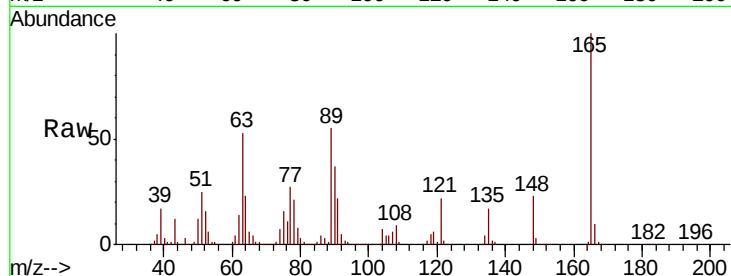
#51
 2,6-Dinitrotoluene
 Concen: 88.273 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.1	43.6	65.4
89	55.0	47.4	71.2

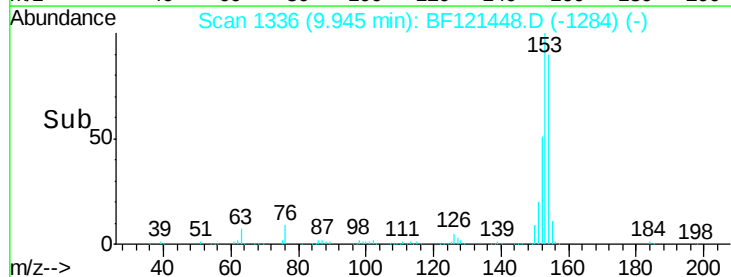
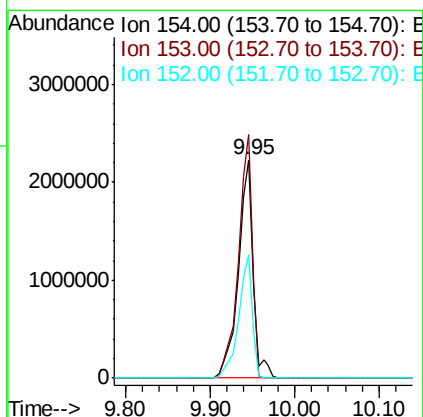
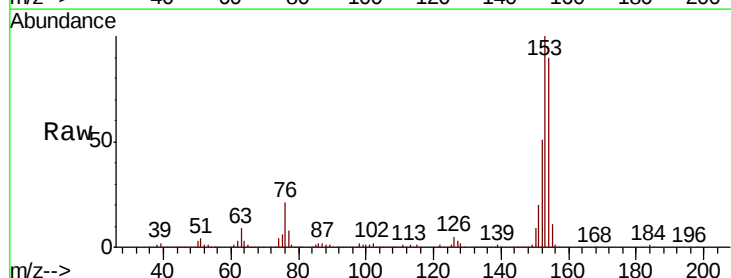
Manual Integrations
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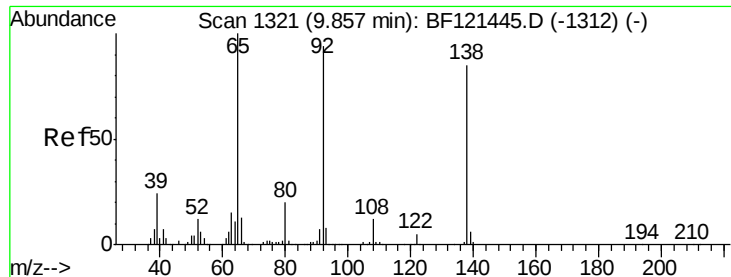
mohammad
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#52
 Acenaphthene
 Concen: 69.656 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.9	133.3
152	56.5	44.1	66.1





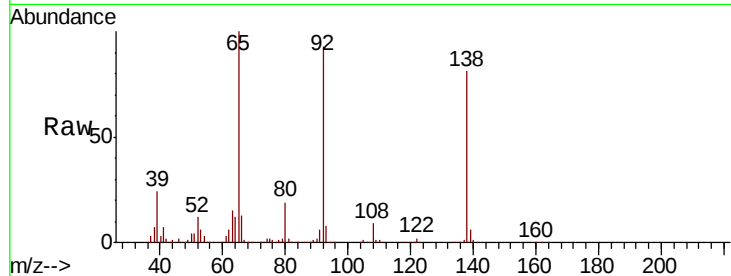
#53
3-Nitroaniline
Concen: 87.054 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.6	17.4#
92	114.2	88.6	132.8

Manual Integrations
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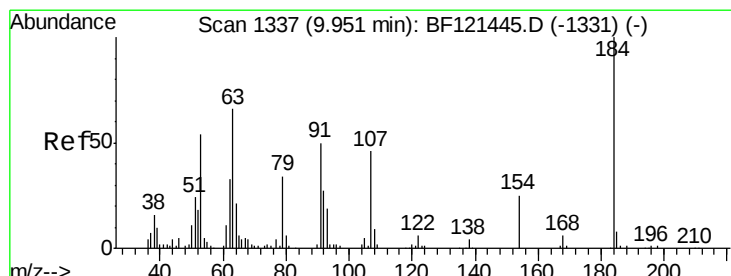
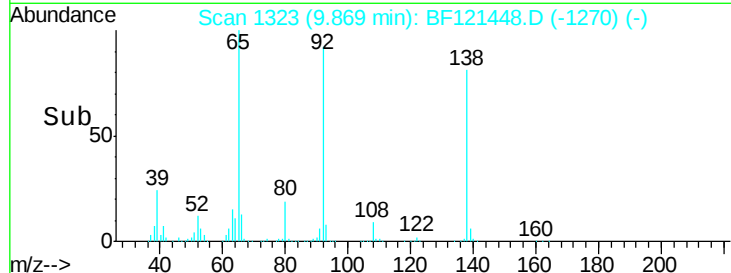
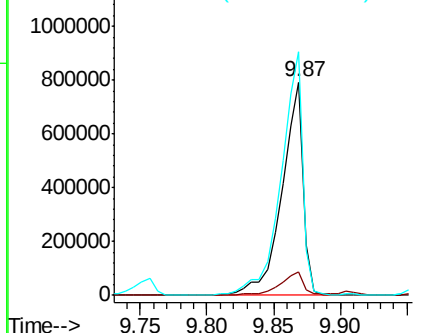


Abundance

Ion 138.00 (137.70 to 138.70): E

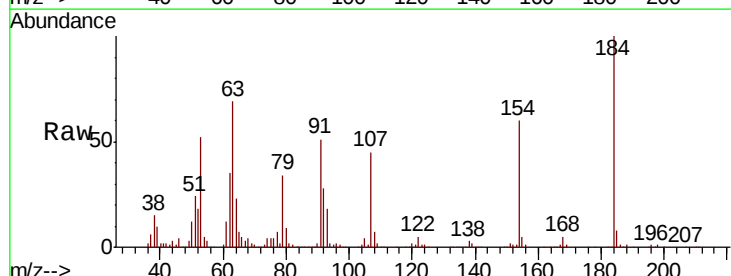
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 118.052 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.1	56.8	85.2
154	60.3	55.9	83.9

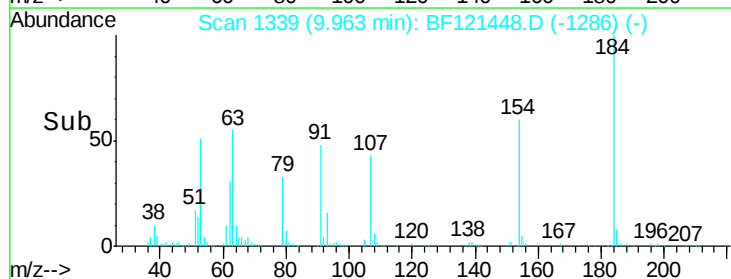
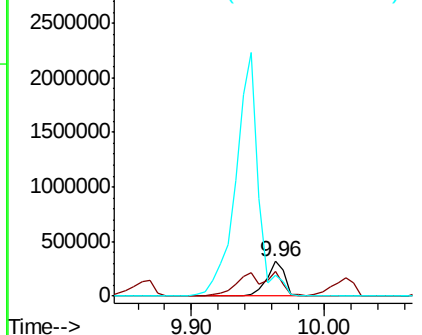


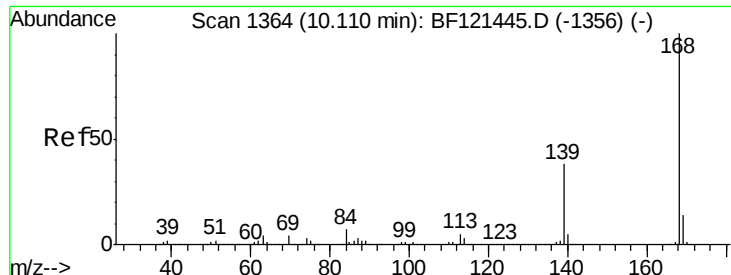
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





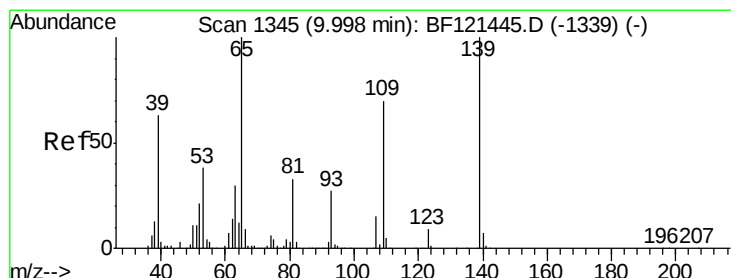
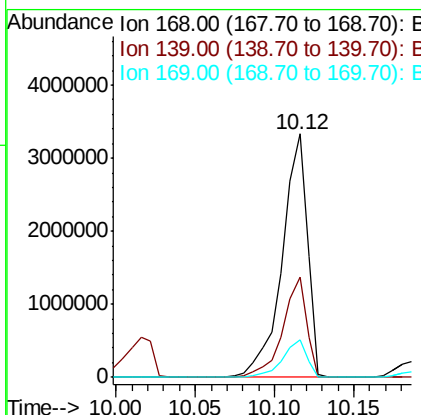
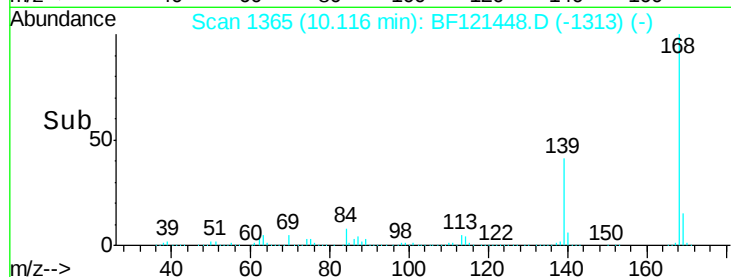
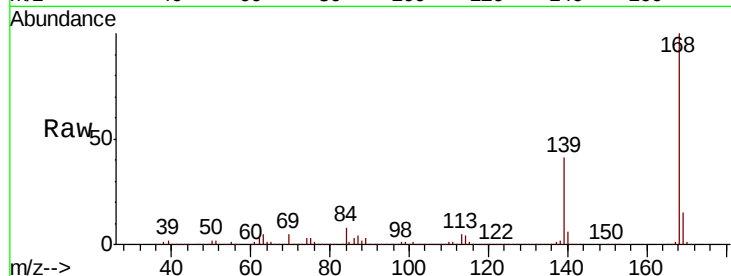
#55
Dibenzofuran
Concen: 67.384 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 3683743
Ion Ratio Lower Upper
168 100
139 41.3 30.1 45.1
169 15.2 11.2 16.8

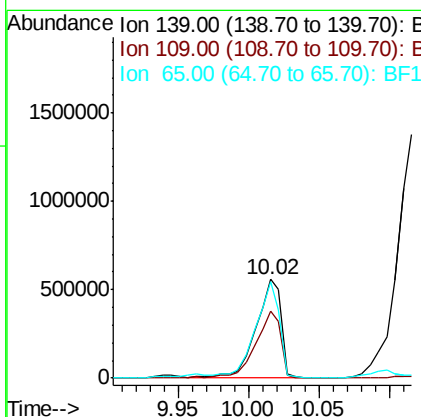
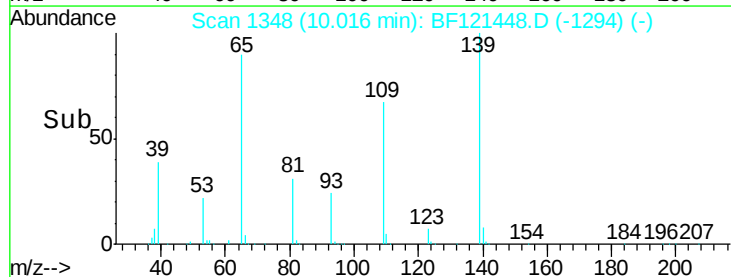
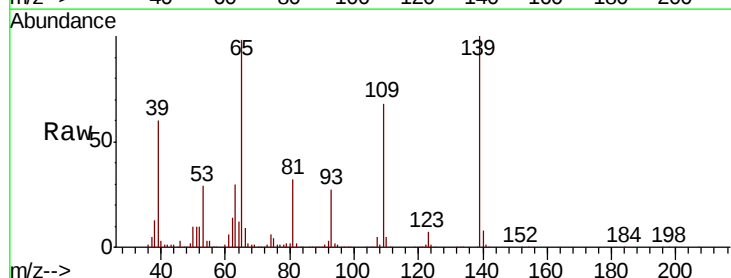
Manual Integrations
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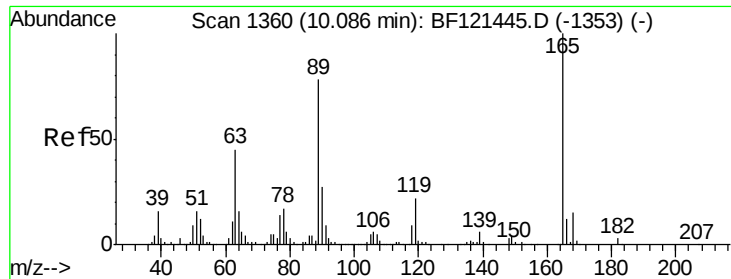
mohammad
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#56
4-Nitrophenol
Concen: 93.017 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:139 Resp: 694990
Ion Ratio Lower Upper
139 100
109 68.1 50.5 90.5
65 98.5 80.2 120.2





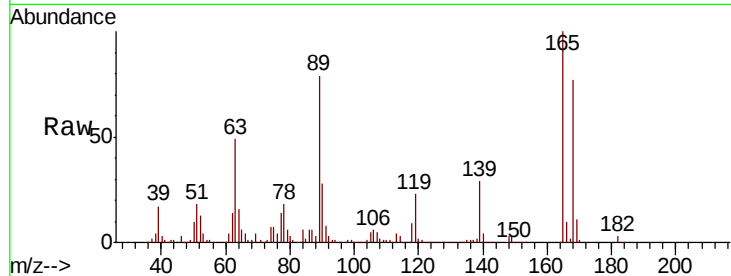
#57
 2,4-Dinitrotoluene
 Concen: 91.583 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	36.0	54.0
89	78.8	62.6	93.8
182	2.5	2.2	3.2

Manual Integrations
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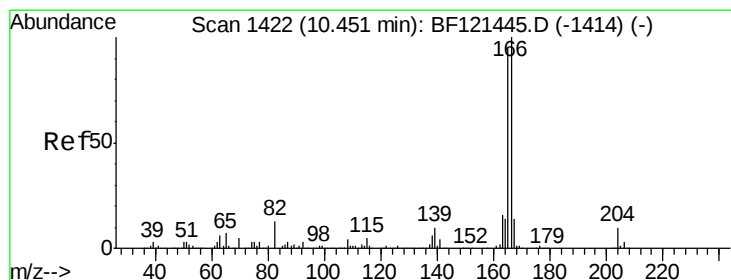
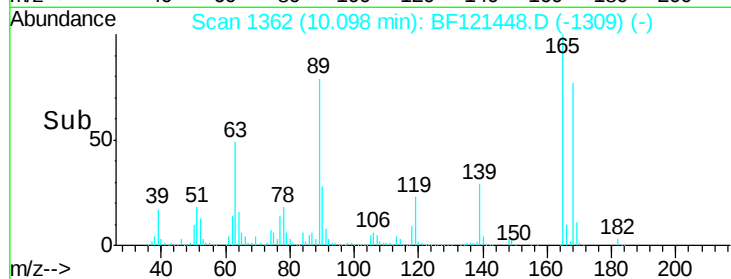
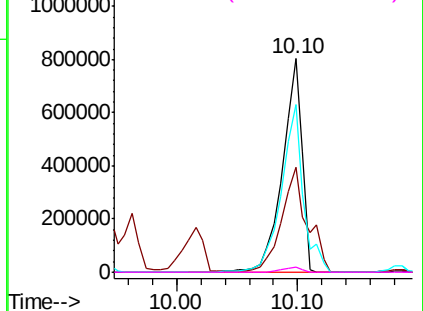
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 64.491 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

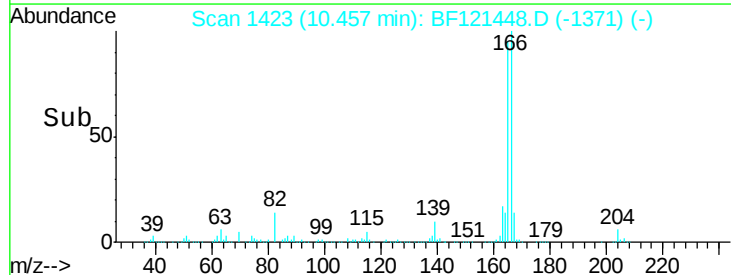
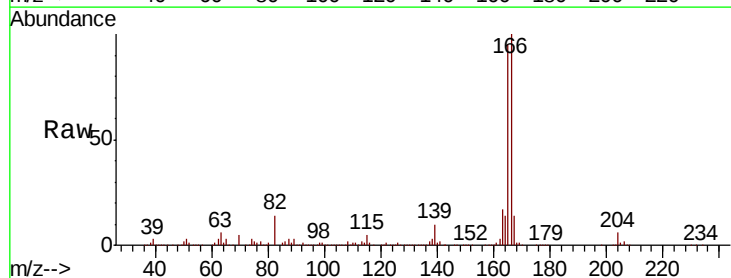
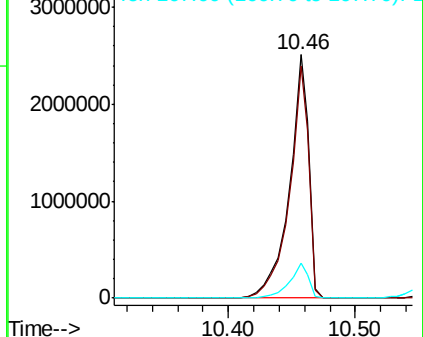
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	75.7	113.5
167	14.5	11.1	16.7

Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





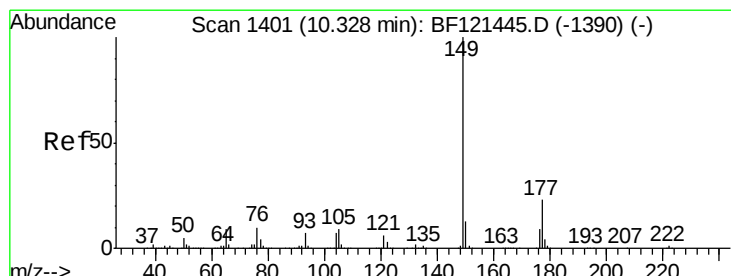
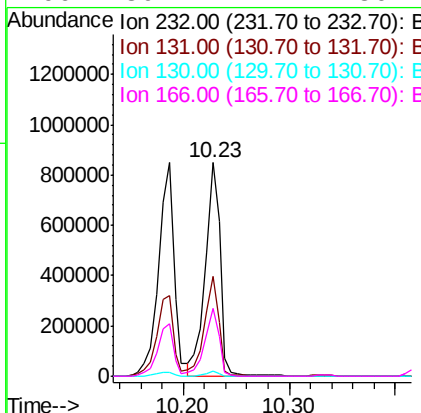
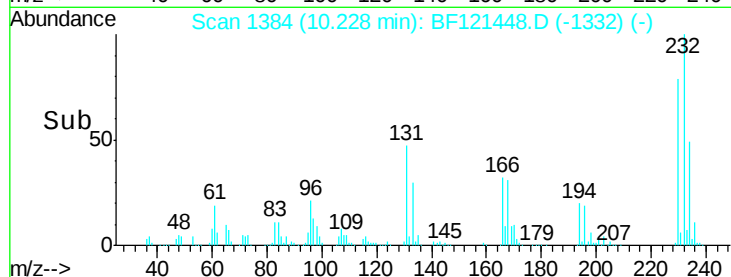
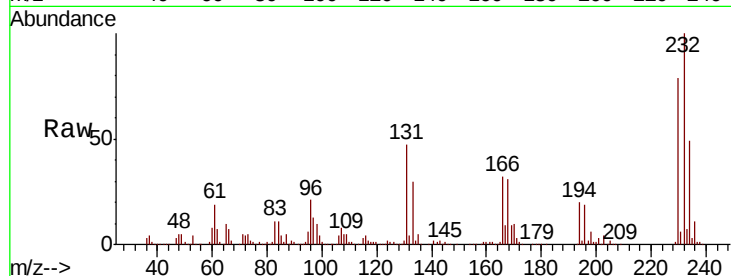
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 76.433 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.7	53.5
130	2.2	1.8	2.6
166	30.2	24.1	36.1

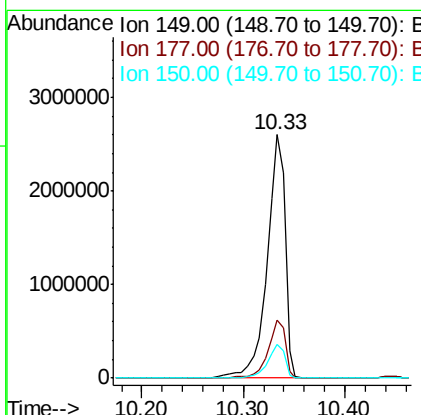
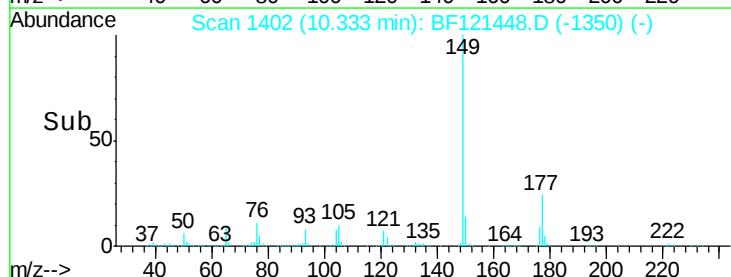
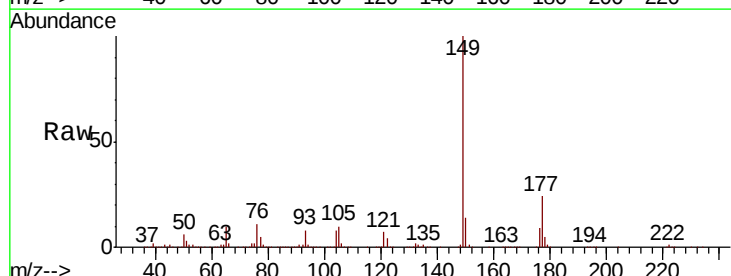
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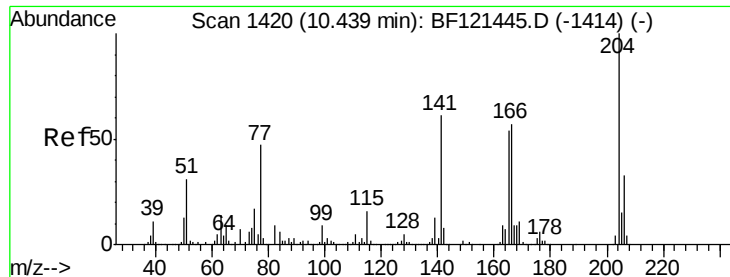
mohammad
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#60
 Diethylphthalate
 Concen: 68.437 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	13.6	10.4	15.6





#61

4-Chlorophenyl-phenylether

Concen: 65.223 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:204 Resp: 1361782

Ion Ratio Lower Upper

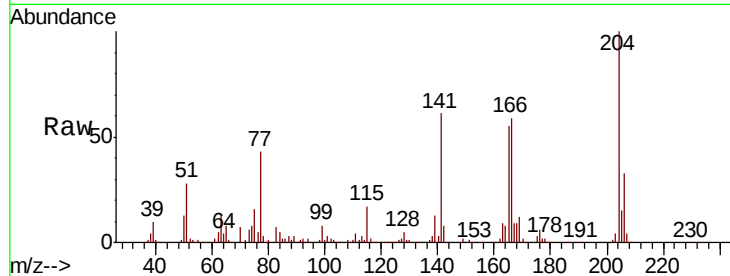
204 100

206 33.4 26.3 39.5

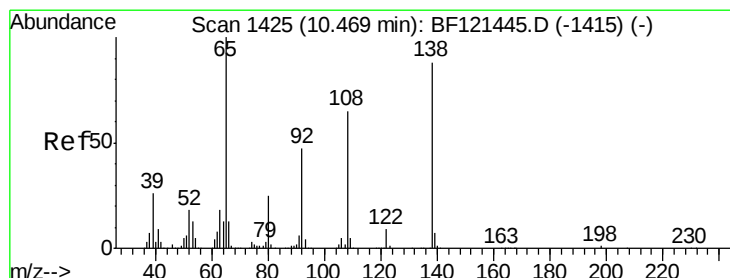
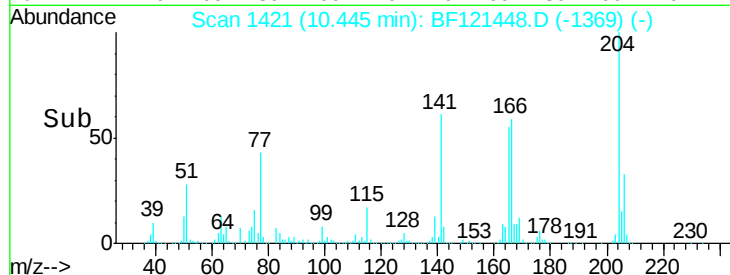
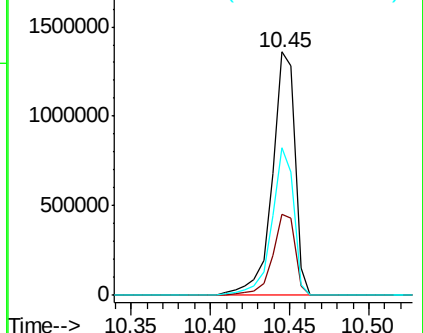
141 60.7 48.7 73.1

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



#62

4-Nitroaniline

Concen: 88.041 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

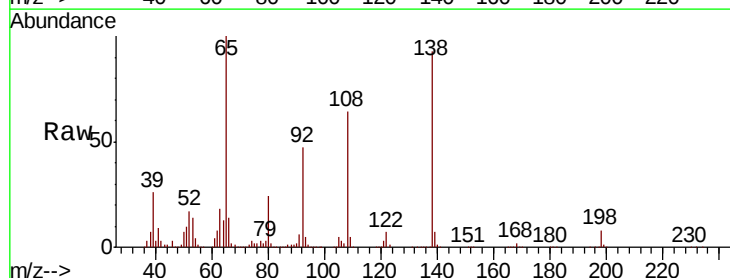
Tgt Ion:138 Resp: 910040

Ion Ratio Lower Upper

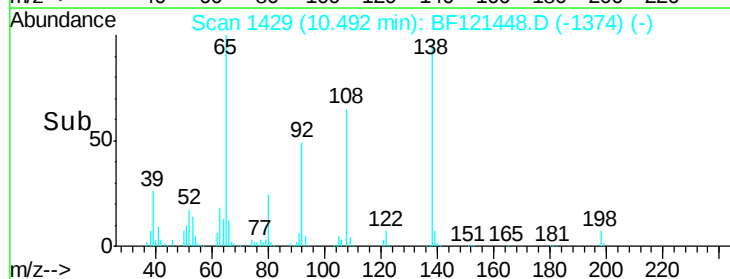
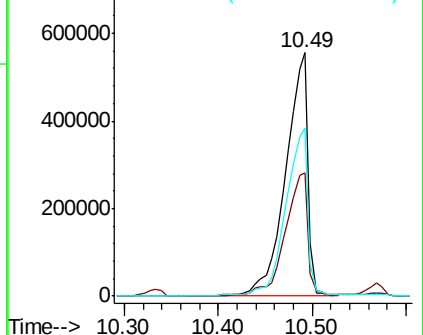
138 100

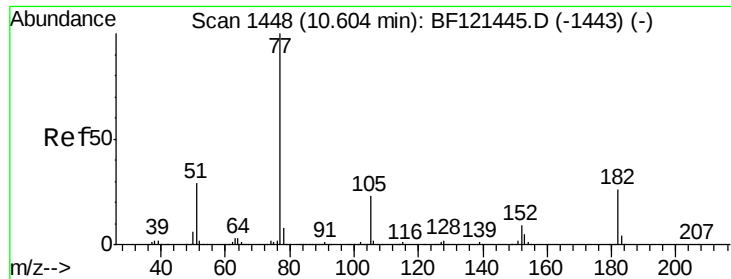
92 50.7 33.2 73.2

108 68.8 53.6 93.6



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





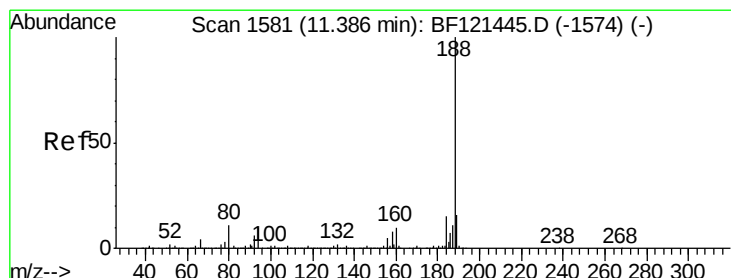
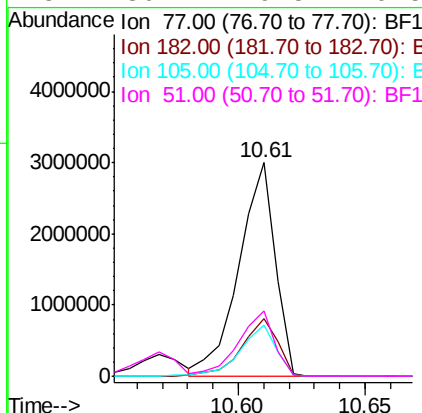
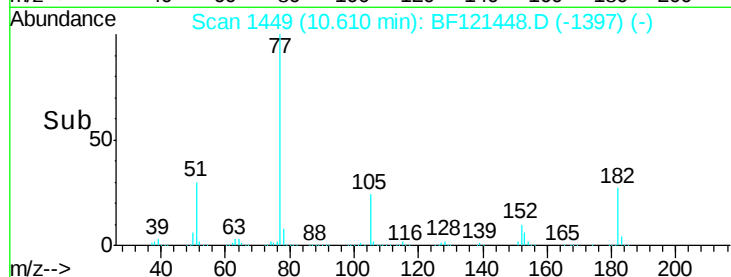
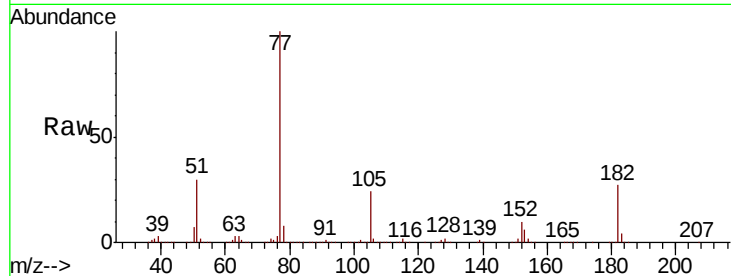
#63
Azobenzene
Concen: 66.132 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.2	46.2
105	24.0	3.3	43.3
51	30.4	9.5	49.5

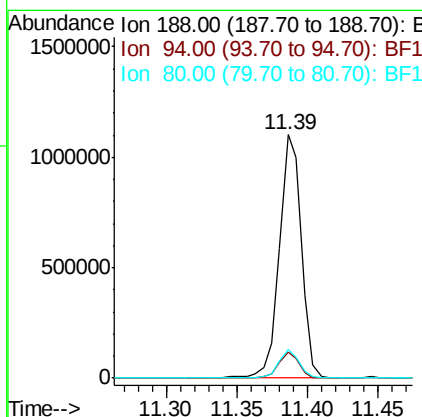
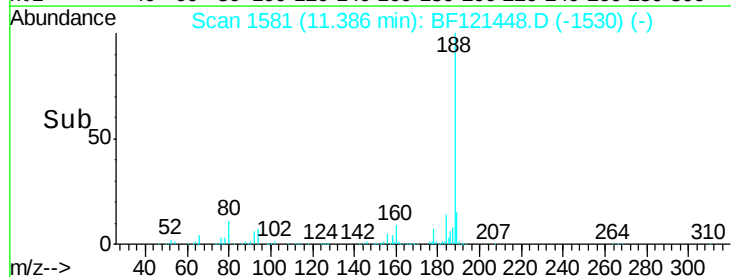
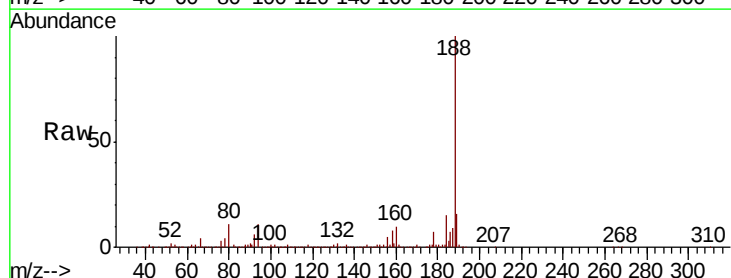
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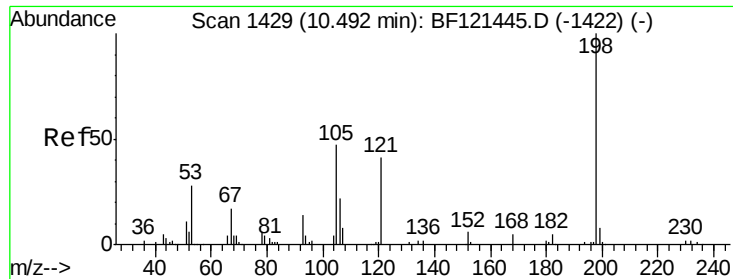
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.3	12.5
80	11.5	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 112.760 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

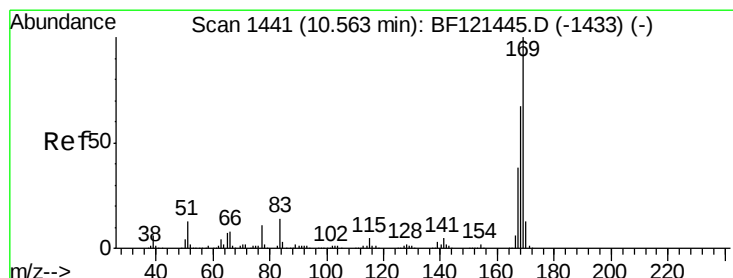
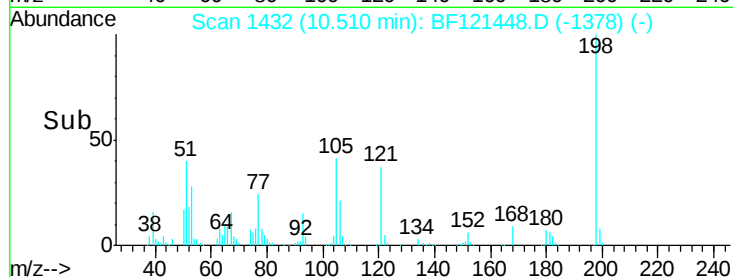
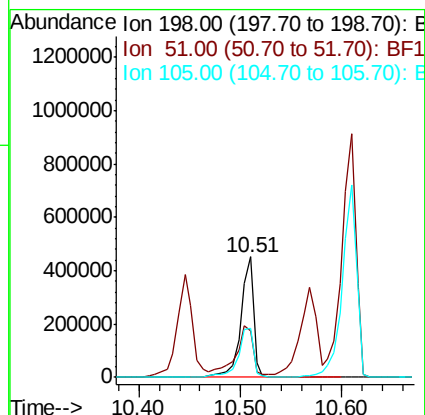
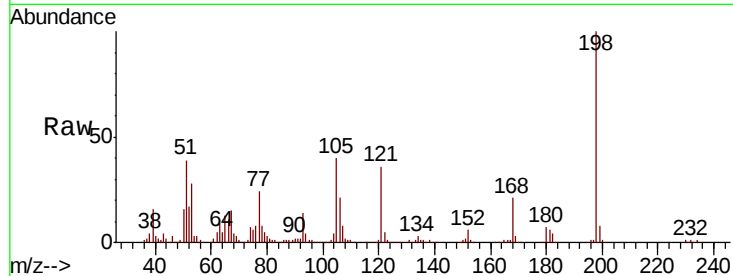
ClientSampleId :

SSTDIC080

Tot Ion:	198	Resp:	394351
Ion Ratio	Lower	Upper	
198	100		
51	38.6	29.0	69.0
105	40.3	29.1	69.1

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#66

n-Nitrosodiphenylamine

Concen: 70.256 ng

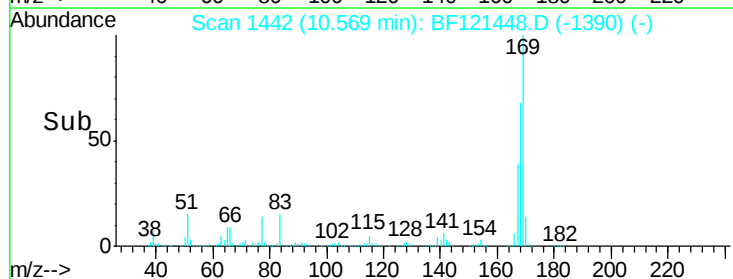
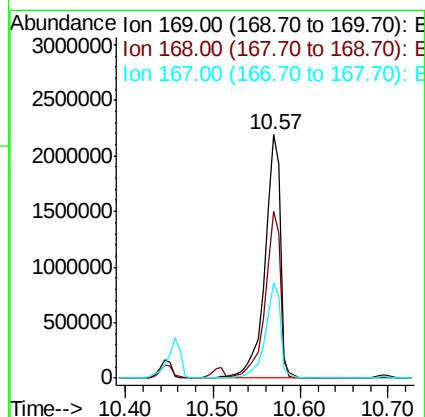
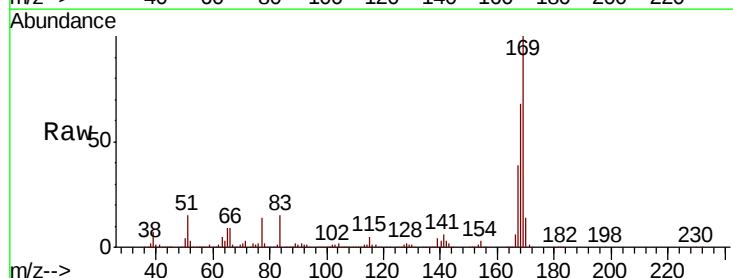
RT: 10.57 min Scan# 1442

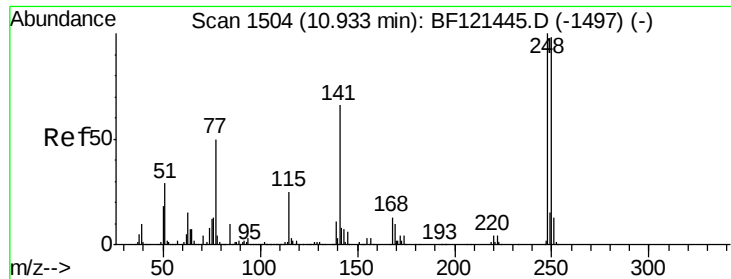
Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Tgt Ion:	169	Resp:	2650132
Ion Ratio	Lower	Upper	
169	100		
168	68.4	54.0	81.0
167	38.8	30.2	45.2





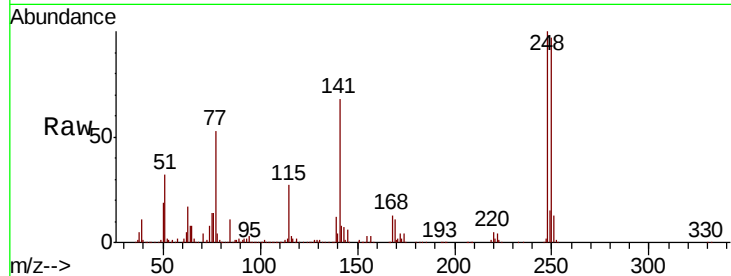
#67
4-Bromophenyl-phenylether
Concen: 72.124 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.7	118.1
141	68.4	52.6	78.8

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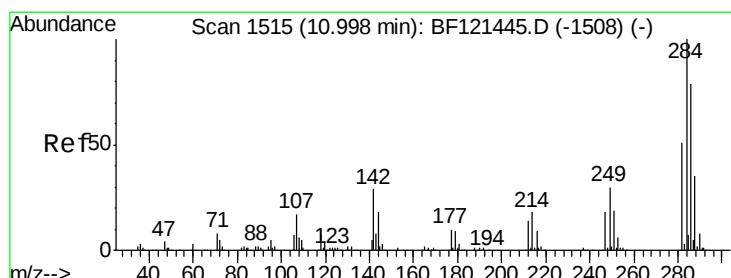
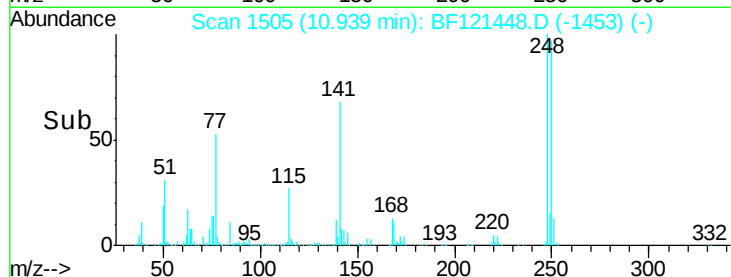
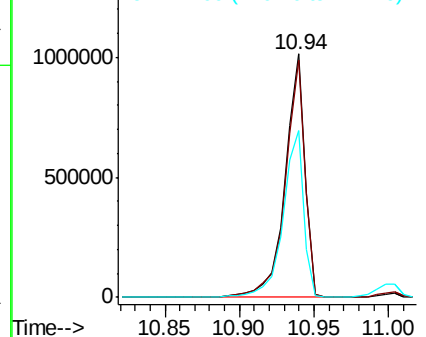


Abundance

Ion 248.00 (247.70 to 248.70): E

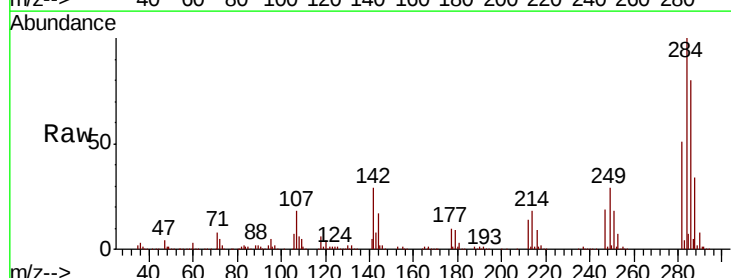
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 72.664 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.4	35.0
249	29.5	23.8	35.6

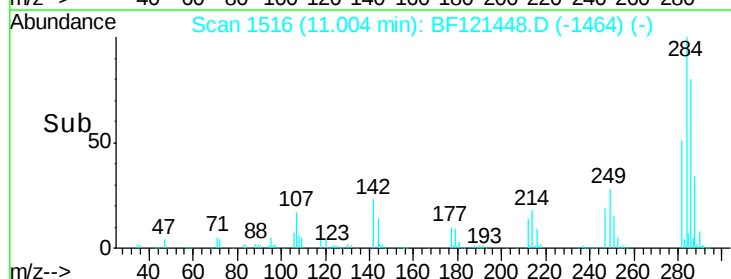
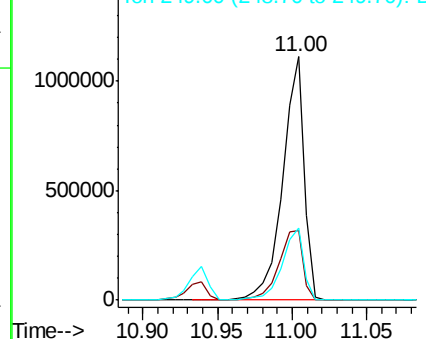


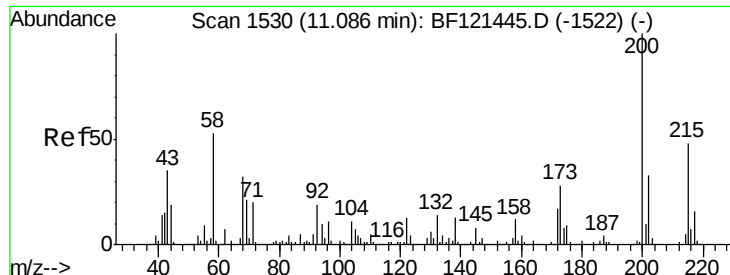
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





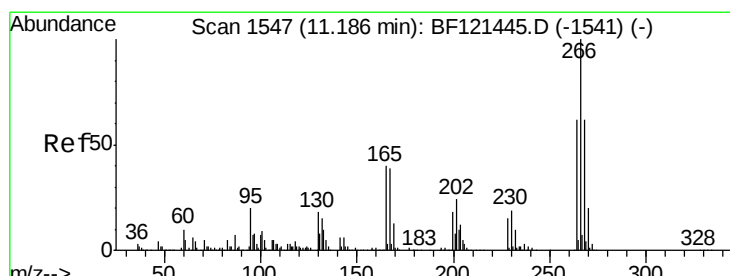
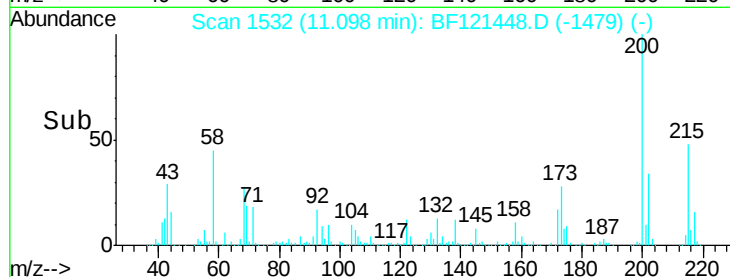
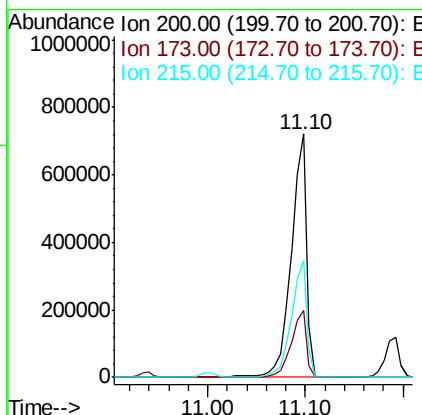
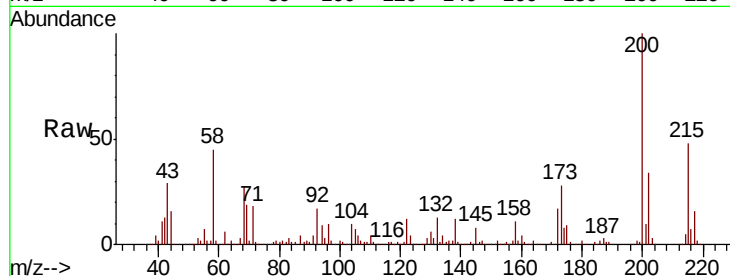
#69
Atrazine
Concen: 67.047 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	8.1	48.1
215	48.2	28.5	68.5

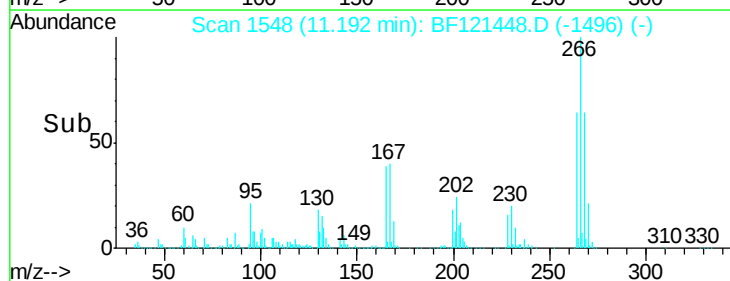
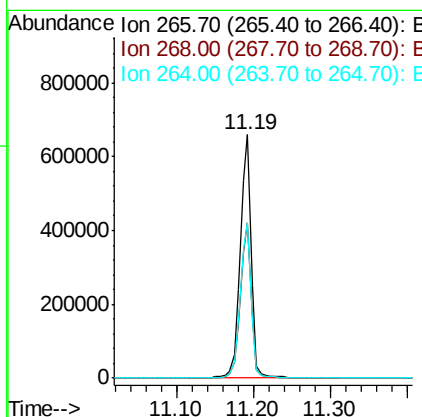
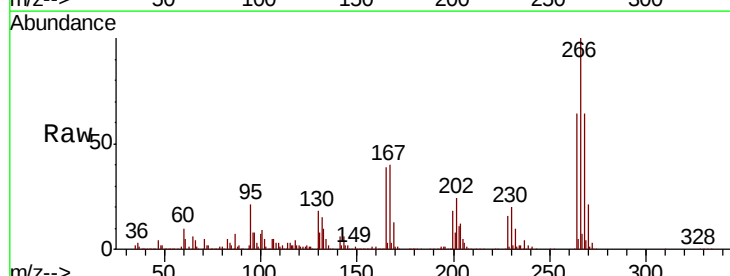
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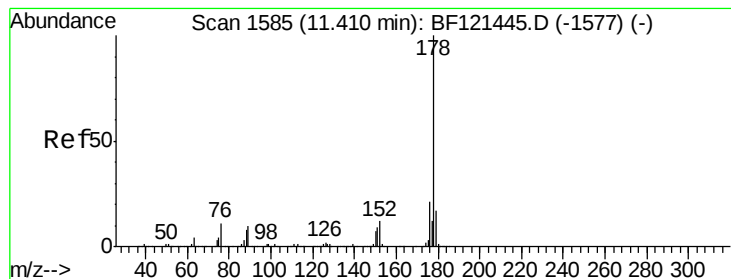
mohammad
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#70
Pentachlorophenol
Concen: 86.436 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	49.7	74.5
264	63.7	49.4	74.0





#71

Phenanthrene

Concen: 66.433 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 4057977

Ion Ratio Lower Upper

178 100

176 22.5 16.9 25.3

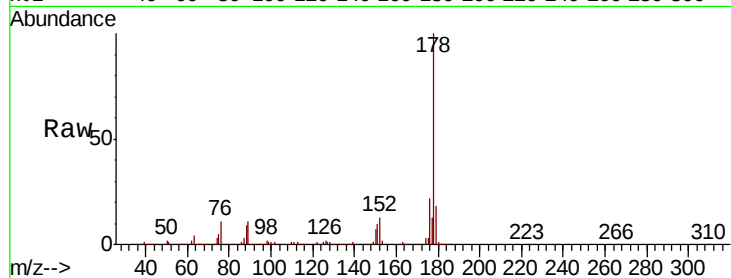
179 17.6 13.4 20.0

Manual Integrations

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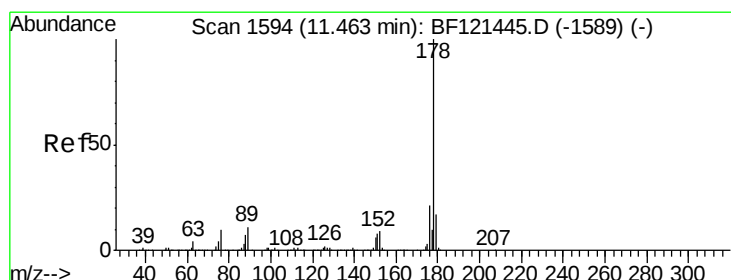
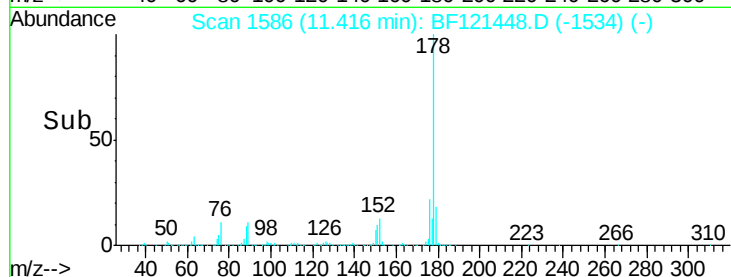
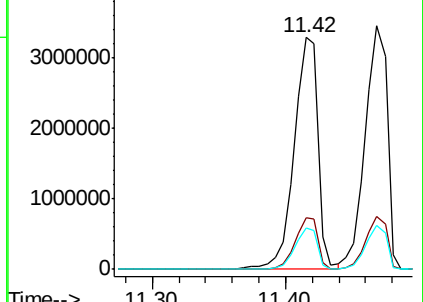
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 64.674 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Tgt Ion:178 Resp: 3900684

Ion Ratio Lower Upper

178 100

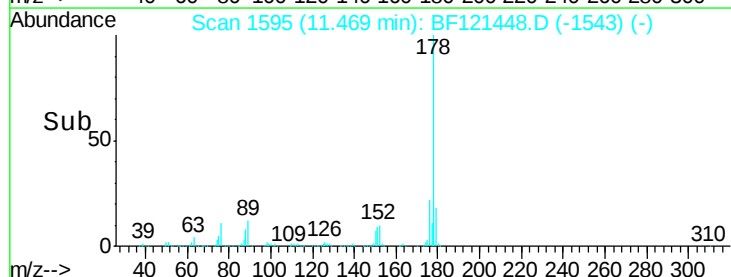
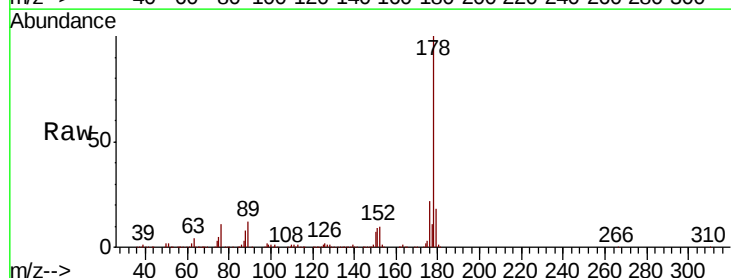
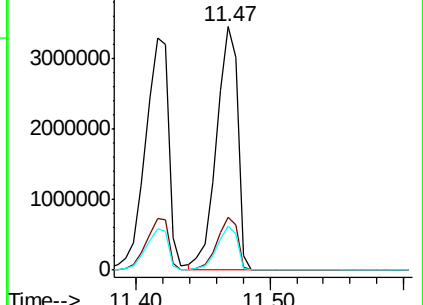
176 22.0 16.7 25.1

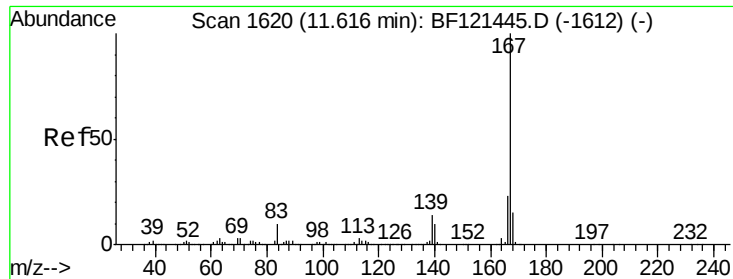
179 17.9 13.4 20.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





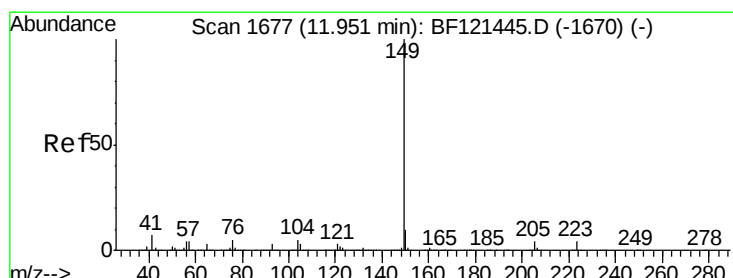
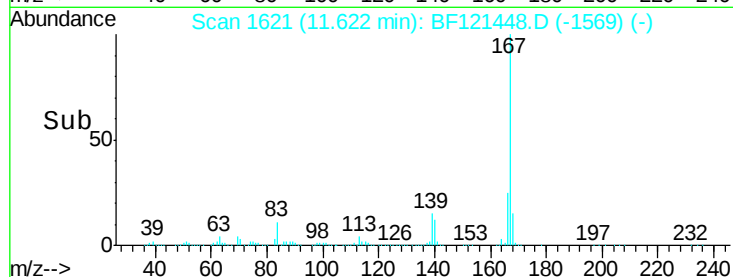
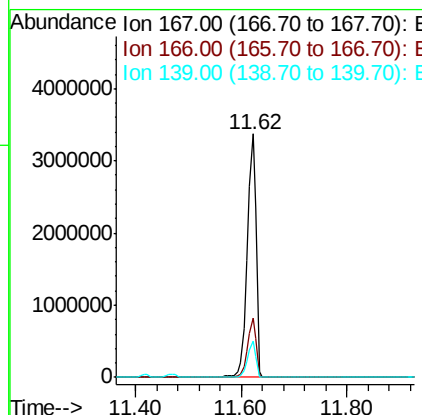
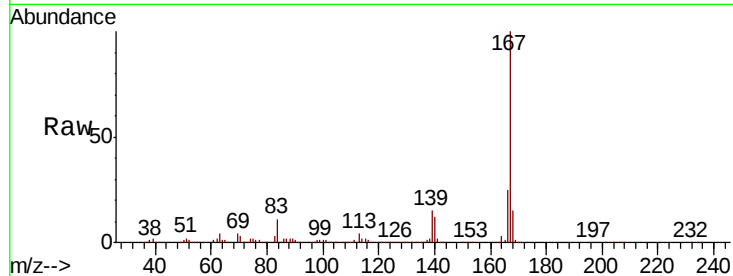
#73
 Carbazole
 Concen: 67.986 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 3968524
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.4 27.6
 139 15.1 11.0 16.6

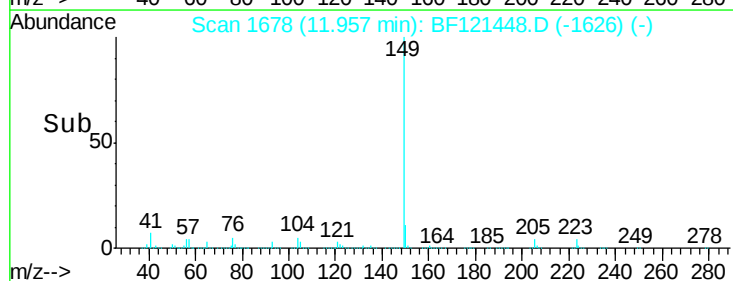
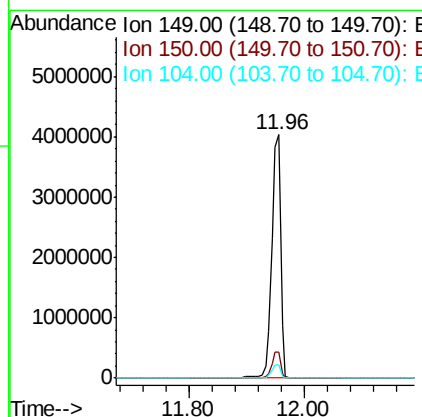
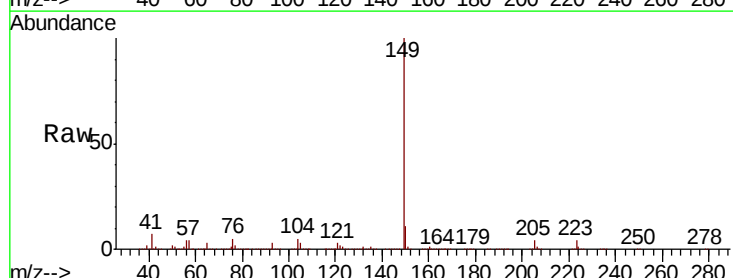
Manual Integrations
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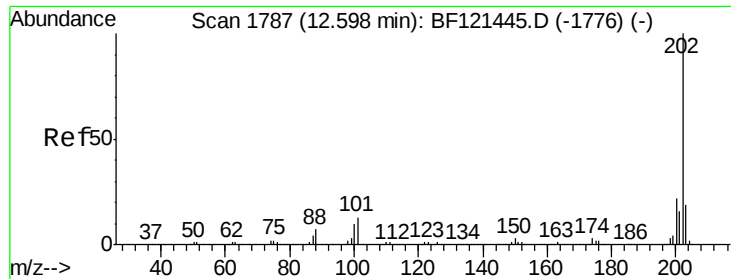
mohammad
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#74
 Di-n-butylphthalate
 Concen: 62.772 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:149 Resp: 4342794
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.2 12.2
 104 5.4 4.2 6.4





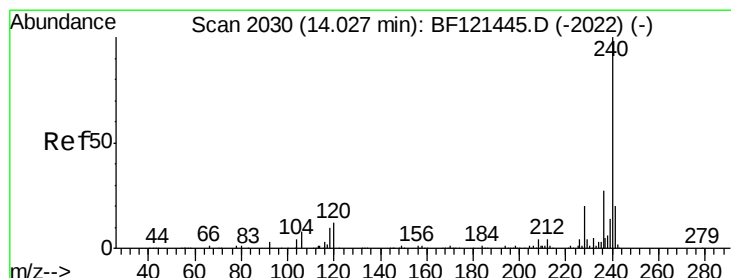
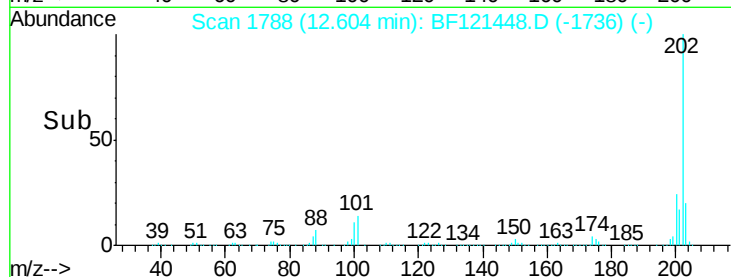
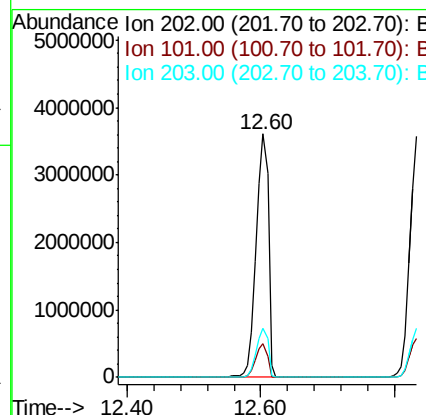
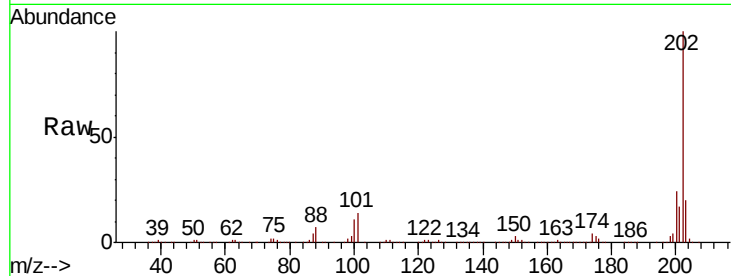
#75
Fluoranthene
Concen: 65.707 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.3
203	20.3	0.0	39.1

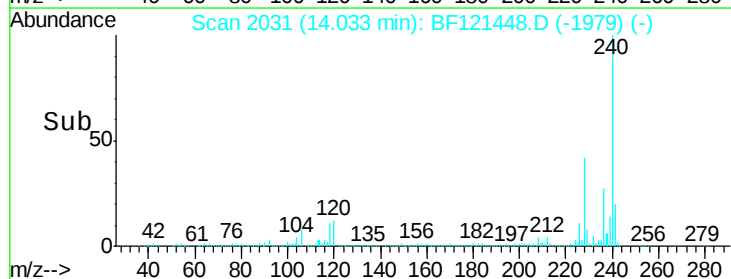
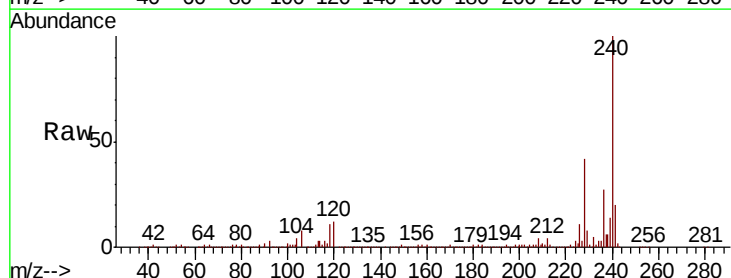
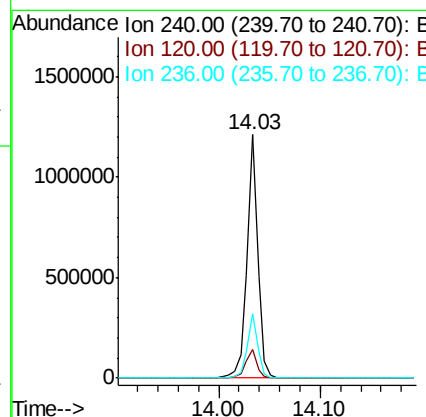
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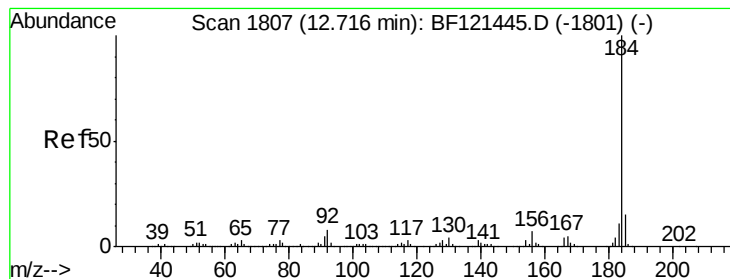
mohammad
8/28/2020 1:33:34 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.5	21.8	32.6





#77

Benzidine

Concen: 67.467 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1341255

Ion Ratio Lower Upper

184 100

185 15.4 12.1 18.1

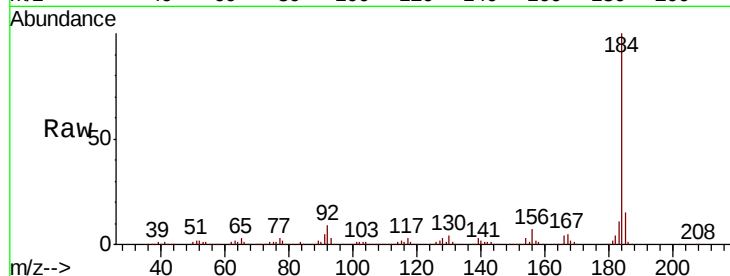
183 11.3 8.9 13.3

Manual Integrations

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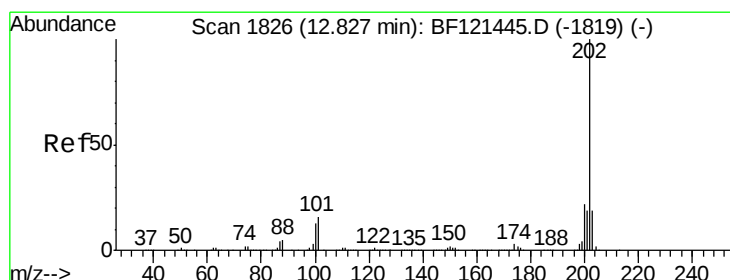
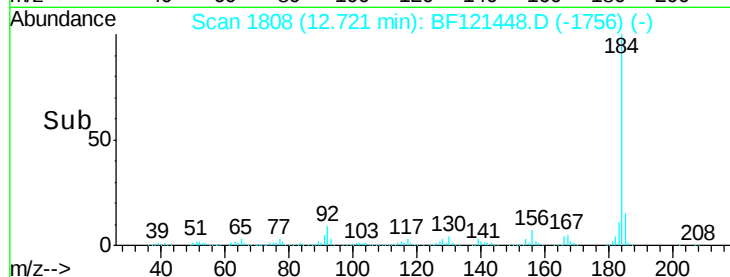
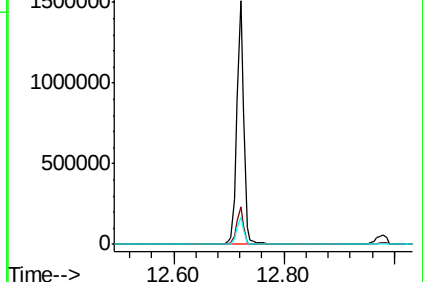
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 71.050 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

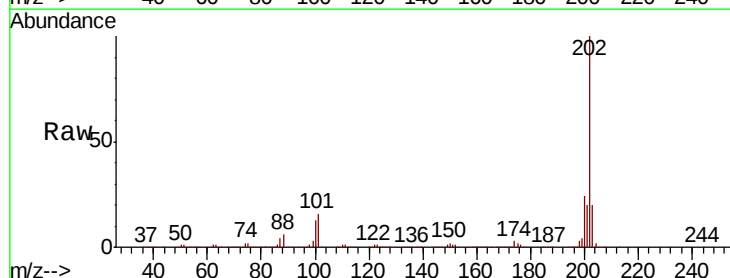
Tgt Ion:202 Resp: 4443770

Ion Ratio Lower Upper

202 100

200 23.9 18.0 27.0

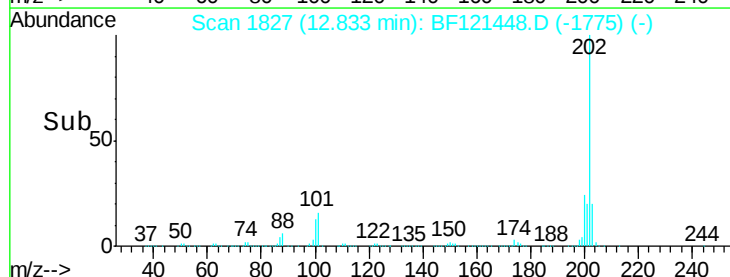
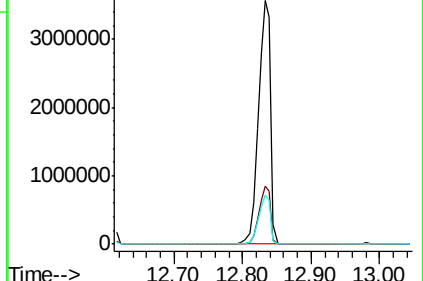
203 20.4 15.3 22.9

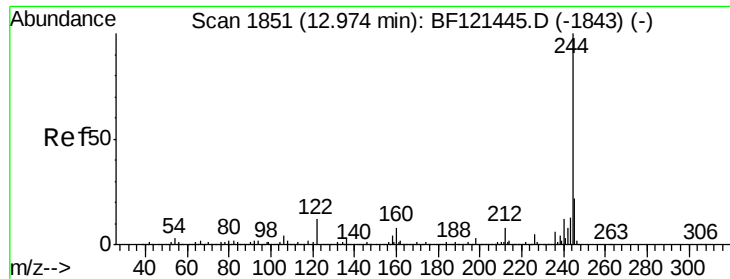


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





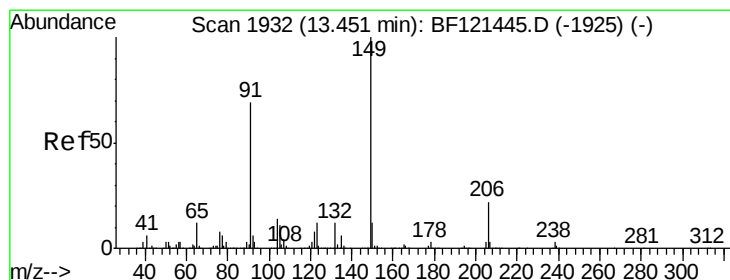
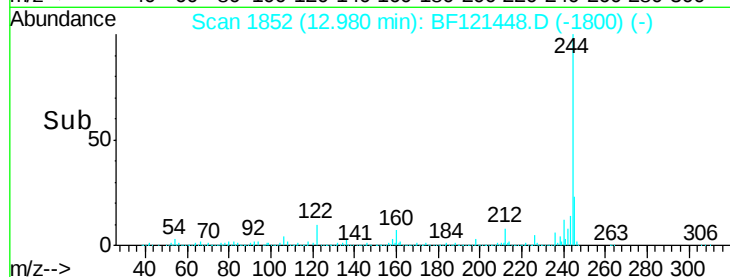
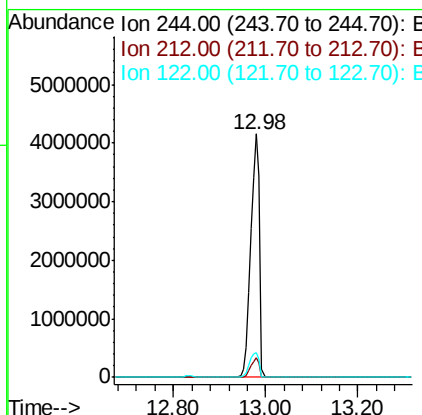
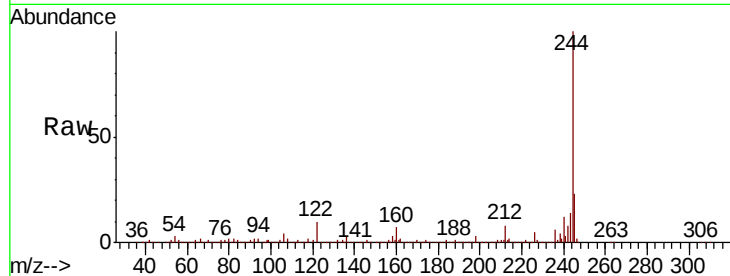
#79
 Terphenyl-d14
 Concen: 134.525 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	10.4	9.5	14.3

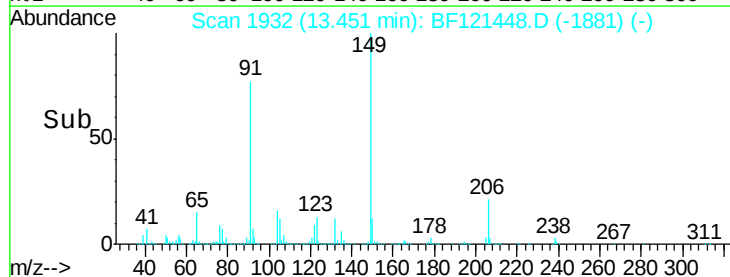
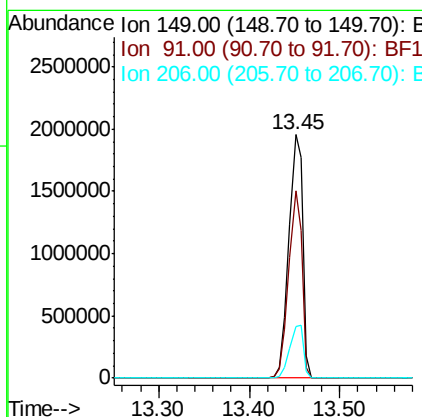
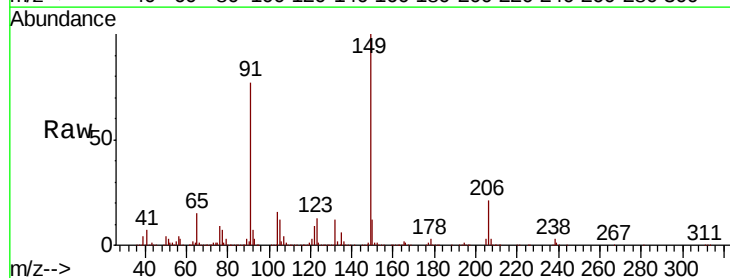
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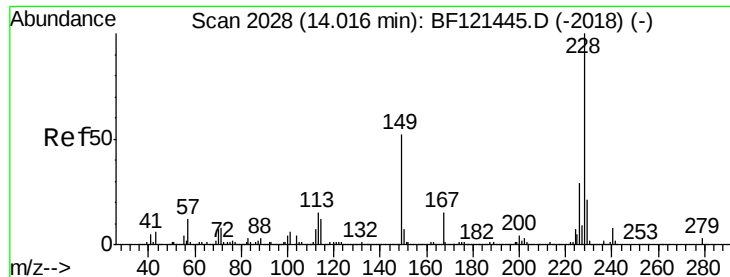
mohammad
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#80
 Butylbenzylphthalate
 Concen: 77.947 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.7	55.0	82.4
206	21.2	17.8	26.6





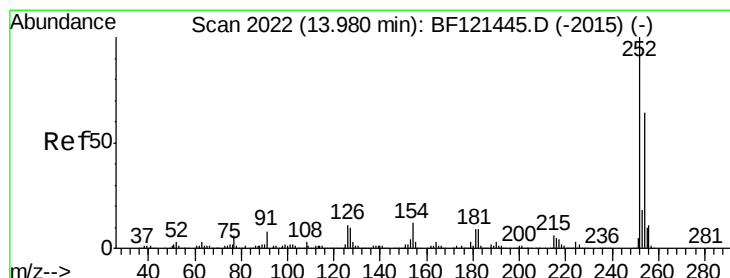
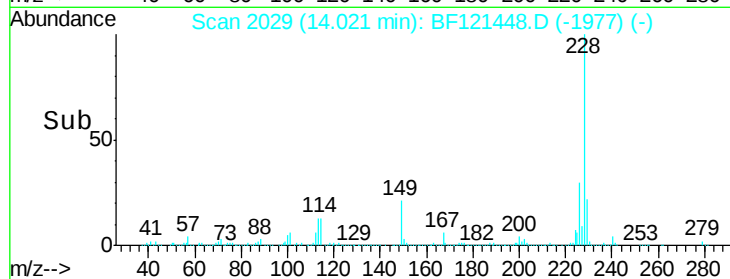
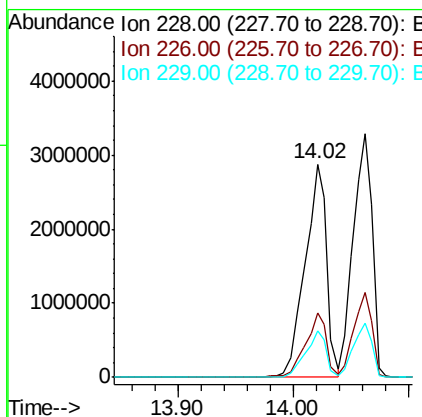
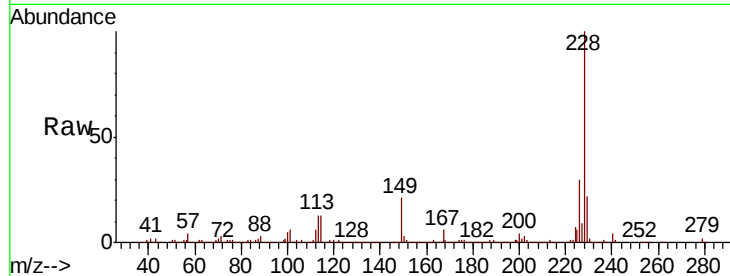
#81
Benzo(a)anthracene
Concen: 69.712 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.0	34.4
229	22.0	16.6	24.8

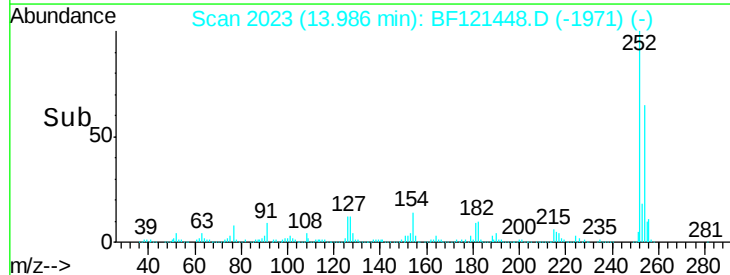
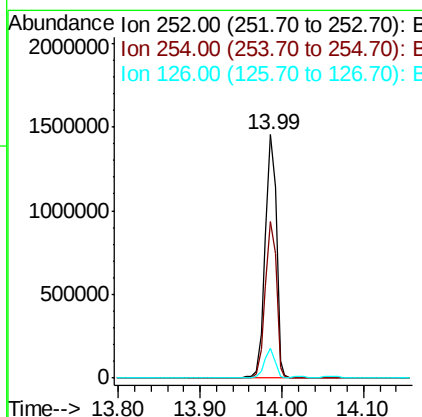
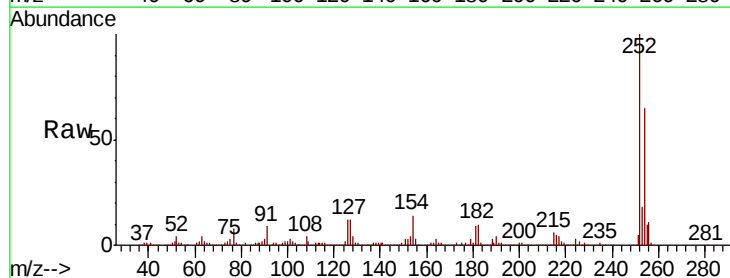
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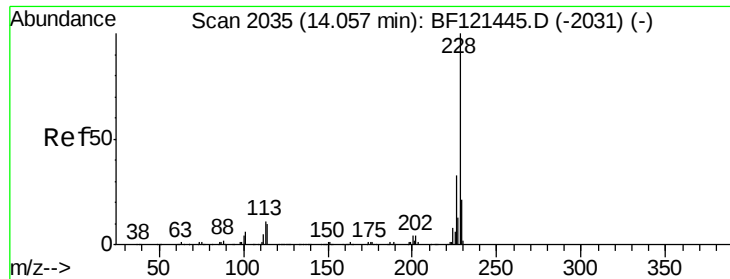
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 68.987 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	12.4	8.5	12.7





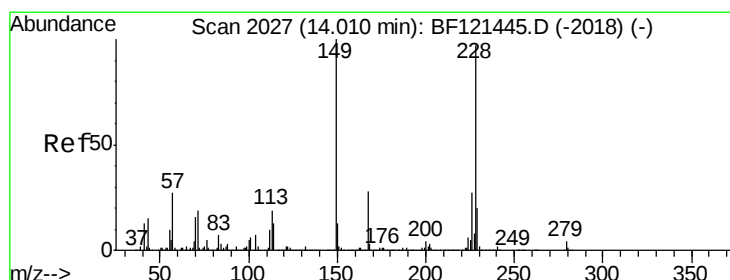
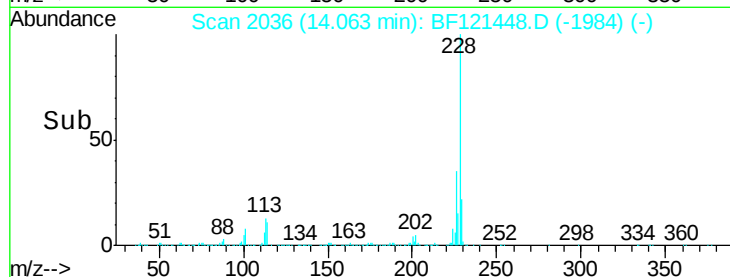
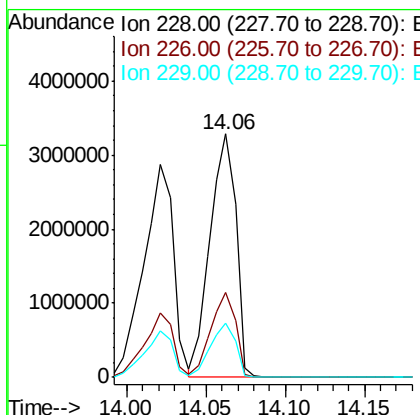
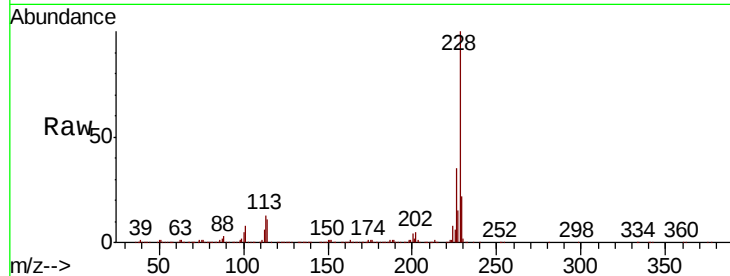
#83
 Chrvsene
 Concen: 69.977 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 3747649
 Ion Ratio Lower Upper
 228 100
 226 34.8 26.2 39.2
 229 22.3 16.6 25.0

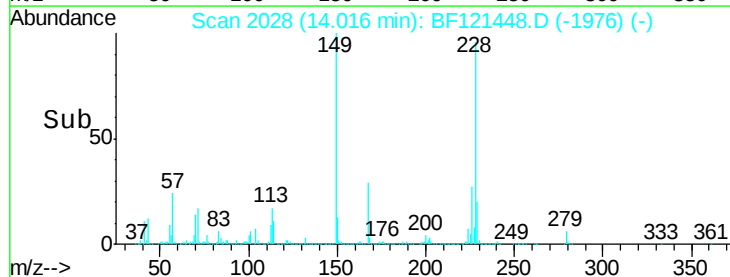
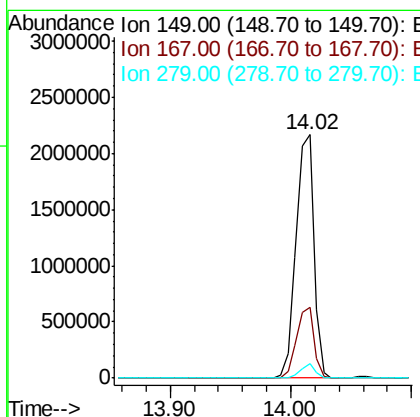
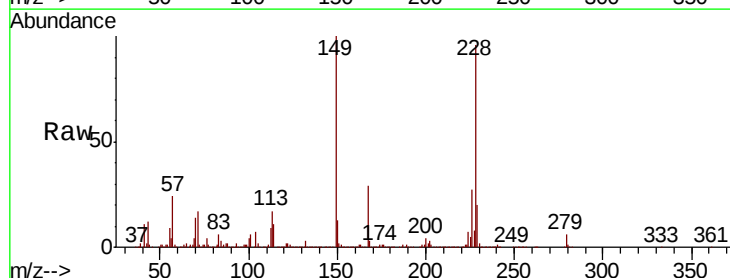
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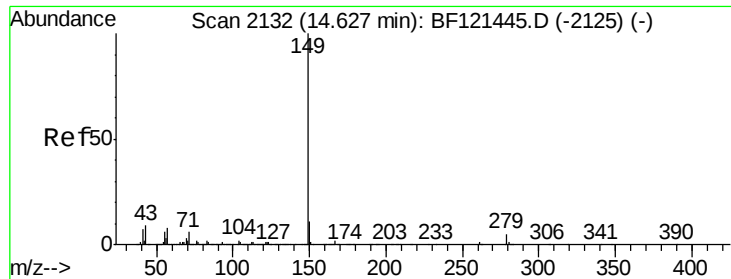
mohammad
 8/28/2020 1:33:34 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 64.061 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:149 Resp: 2206605
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.6 34.0
 279 6.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 69.562 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 4169691

Ion Ratio Lower Upper

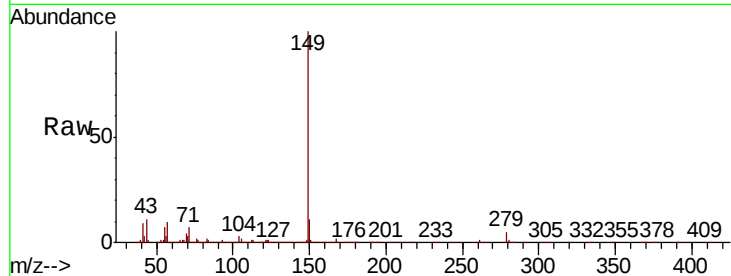
149 100

167 1.7 1.4 2.0

43 10.4 8.3 12.5

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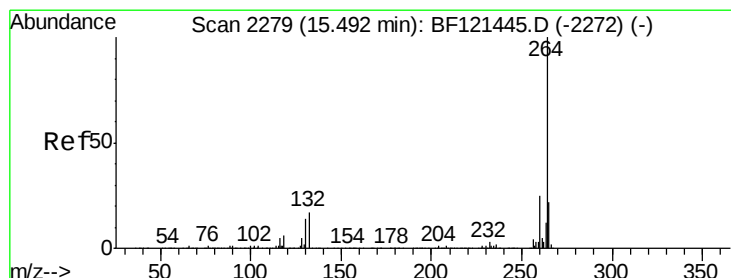
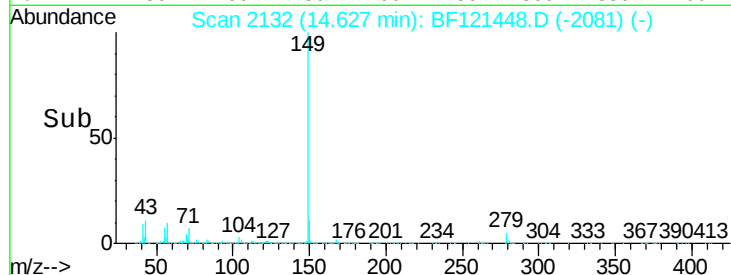
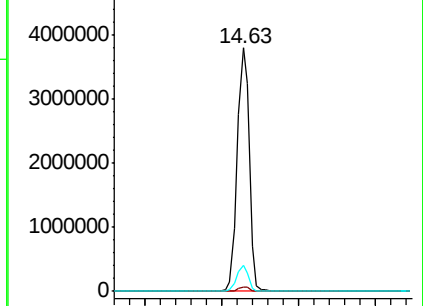
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

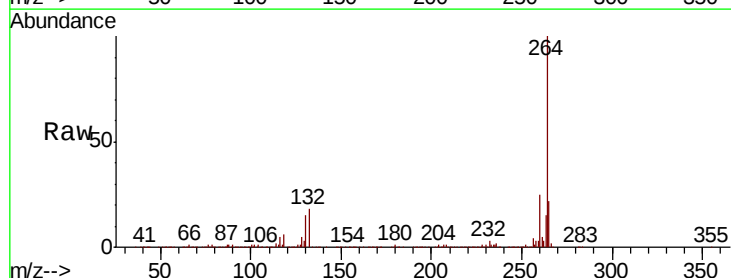
Tgt Ion:264 Resp: 832760

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

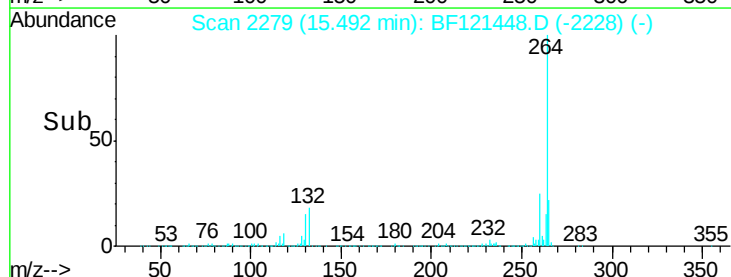
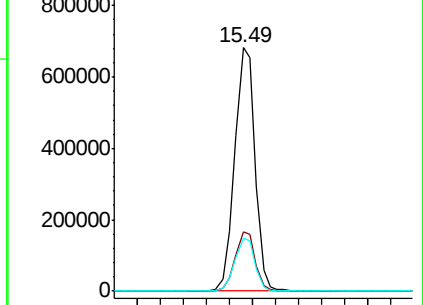
265 22.0 17.8 26.6

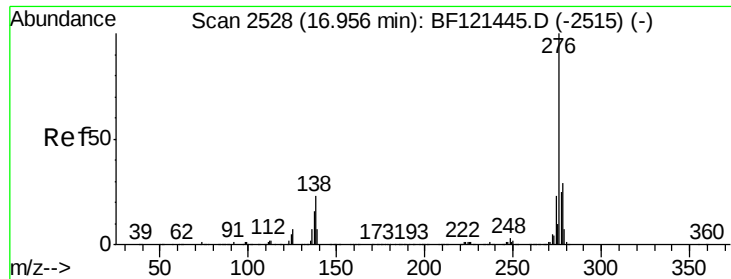


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





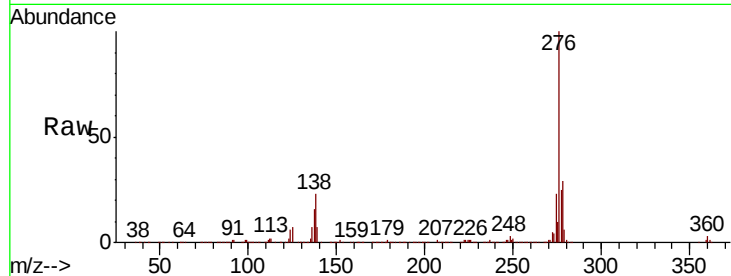
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 72.966 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.6	31.0
277	25.5	20.5	30.7

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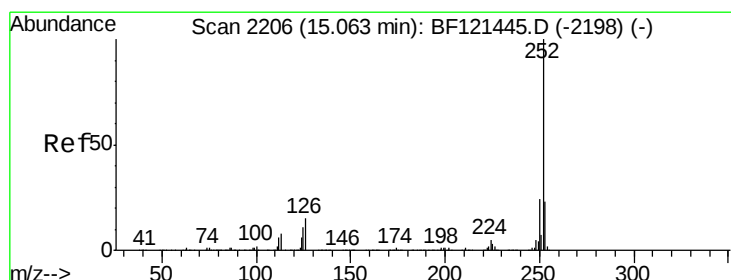
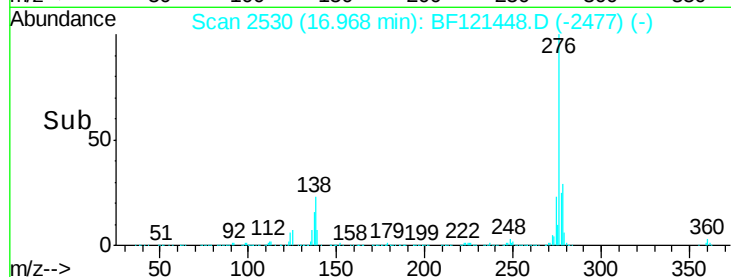
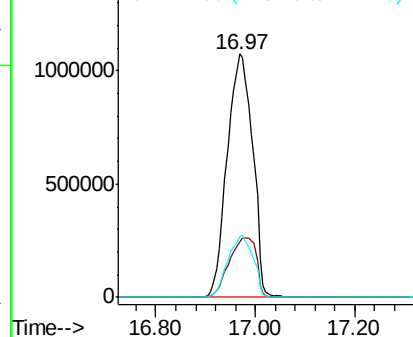


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 74.663 ng
 RT: 15.07 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

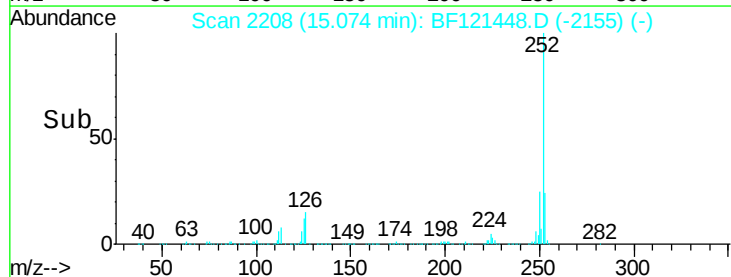
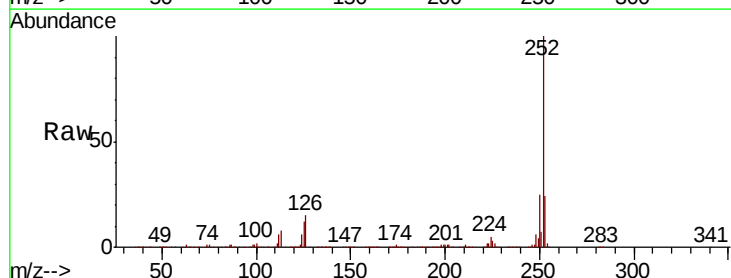
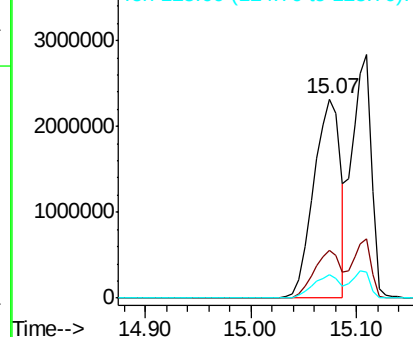
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	11.6	9.2	13.8

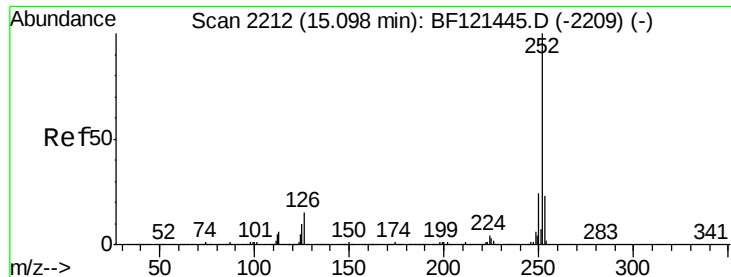
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





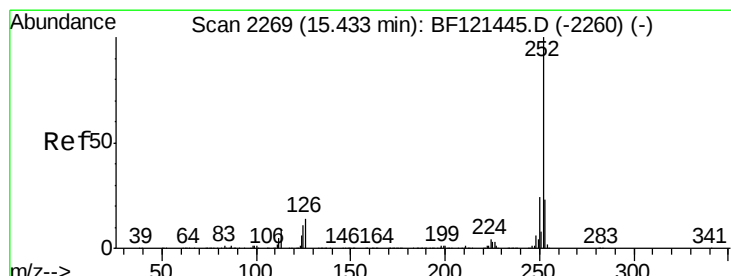
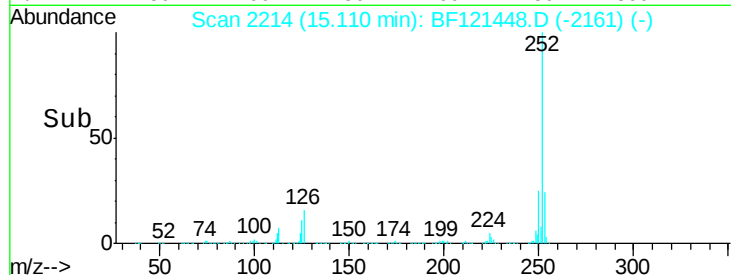
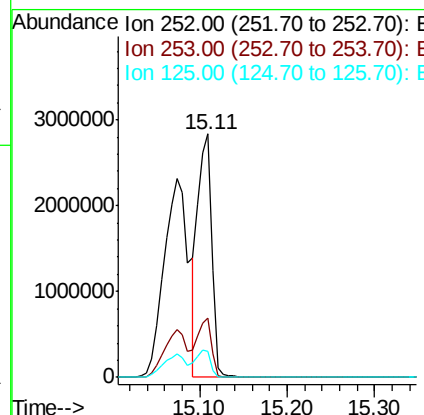
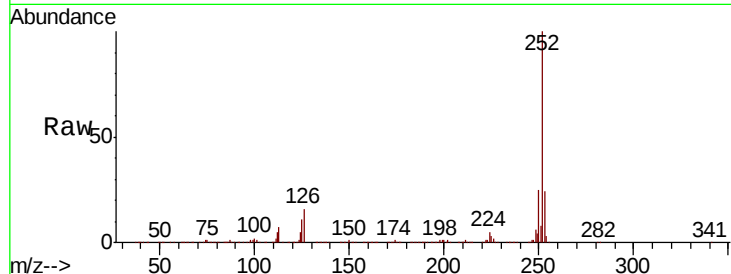
#89
Benzo(k)fluoranthene
Concen: 63.917 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.3	27.5
125	10.9	8.5	12.7

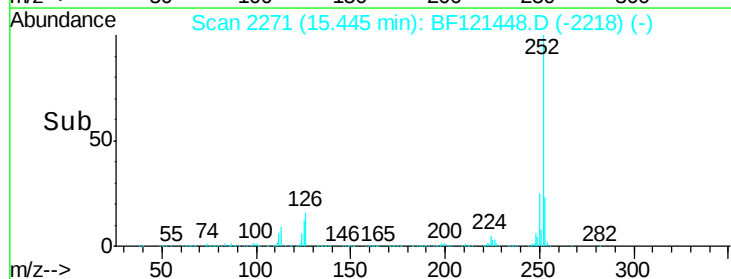
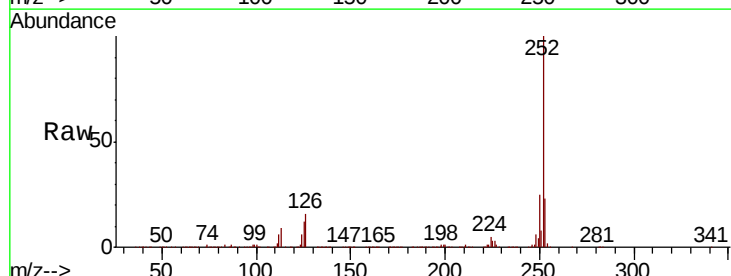
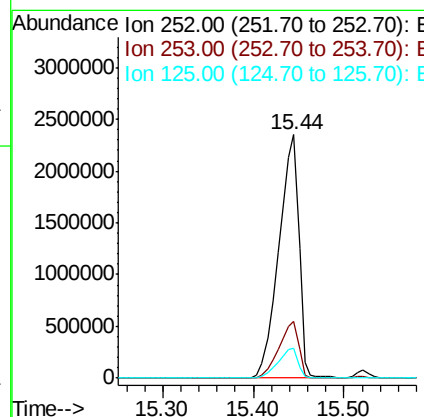
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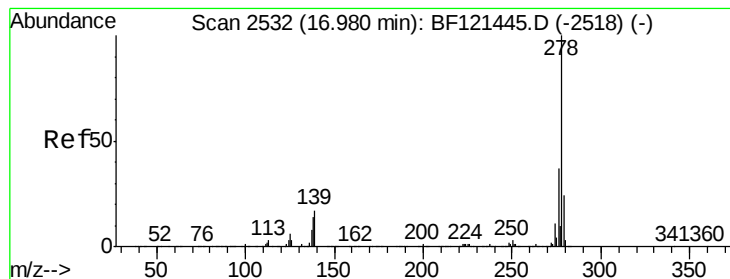
mohammad
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#90
Benzo(a)pyrene
Concen: 74.788 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	12.2	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 70.329 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:278 Resp: 3014240

Ion Ratio Lower Upper

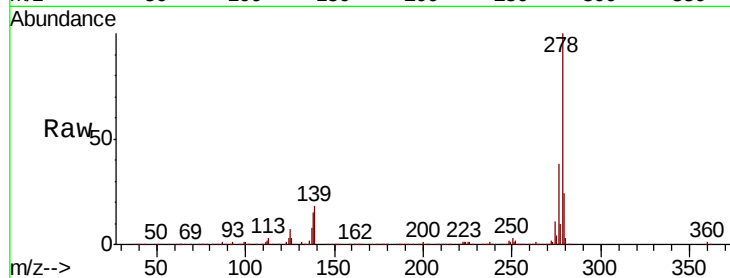
278 100

139 18.1 13.3 19.9

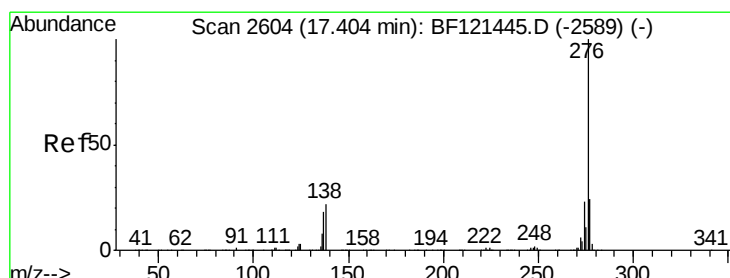
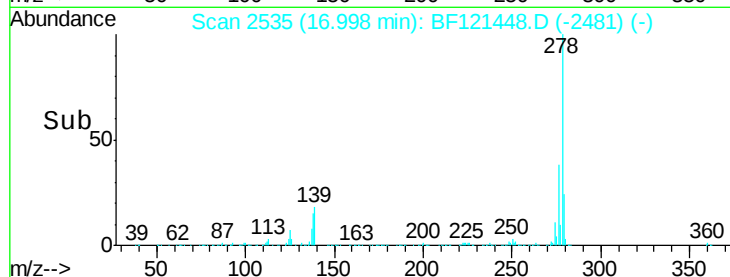
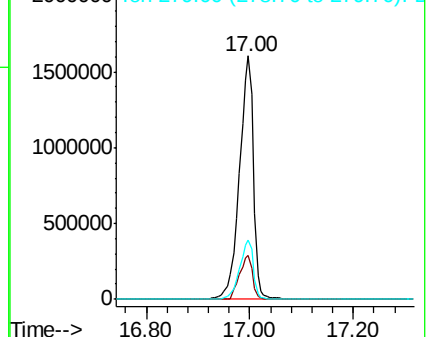
279 24.4 19.4 29.0

Manual Integrations
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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



#92

Benzo(g,h,i)perylene

Concen: 72.996 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

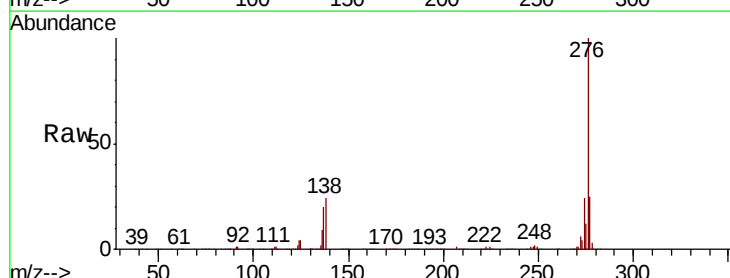
Tgt Ion:276 Resp: 3007268

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 23.7 17.4 26.0



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

