

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122497.D
 Acq On : 27 Nov 2020 12:31
 Operator : JU/CG
 Sample : PB133227BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

Manual Integrations
 APPROVED

mohammad
 11/30/2020 12:00:24 PM

Quant Time: Nov 27 13:00:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	224562	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	852152	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	450559	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	842259	20.00	ng	0.00
76) Chrysene-d12	14.033	240	735993	20.00	ng	0.00
86) Perylene-d12	15.498	264	701692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1109966	75.90	ng	0.01
7) Phenol-d6	6.493	99	1395047	72.92	ng	0.00
23) Nitrobenzene-d5	7.428	82	1467481	105.43	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	419550	86.76	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2538976	88.05	ng	0.00
79) Terphenyl-d14	12.975	244	3106865	89.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	242773	36.20	ng	89
3) Pyridine	3.469	79	622845	33.77	ng	88
4) n-Nitrosodimethylamine	3.434	42	297251	34.18	ng	87
6) Aniline	6.522	93	712553	28.39	ng	94
8) 2-Chlorophenol	6.646	128	656494	43.29	ng	90
9) Benzaldehyde	6.404	77	91195	6.03	ng	95
10) Phenol	6.510	94	796790	42.29	ng	90
11) bis(2-Chloroethyl)ether	6.593	93	602048	40.20	ng	92
12) 1,3-Dichlorobenzene	6.798	146	695677	40.40	ng	98
13) 1,4-Dichlorobenzene	6.875	146	706430	40.84	ng	98
14) 1,2-Dichlorobenzene	7.028	146	650975	40.33	ng	98
15) Benzyl Alcohol	7.004	79	535964	39.40	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	770800	35.31	ng	93
17) 2-Methylphenol	7.116	107	528274	41.73	ng	99
18) Hexachloroethane	7.375	117	248769	41.30	ng	91
19) n-Nitroso-di-n-propyla...	7.275	70	424137	37.10	ng	94
20) 3+4-Methylphenols	7.269	107	610336	39.18	ng	95
22) Acetophenone	7.269	105	821185	37.00	ng	95
24) Nitrobenzene	7.445	77	667658	41.92	ng	92
25) Isophorone	7.681	82	1153805	37.18	ng	97
26) 2-Nitrophenol	7.757	139	339607	48.96	ng	98
27) 2,4-Dimethylphenol	7.798	122	555052	37.92	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	717527	37.80	ng	99
29) 2,4-Dichlorophenol	8.004	162	545991	42.13	ng	95
30) 1,2,4-Trichlorobenzene	8.087	180	578305	40.43	ng	97
31) Naphthalene	8.169	128	1786236	39.43	ng	99
32) Benzoic acid	7.928	122	358404	44.86	ng	98
33) 4-Chloroaniline	8.210	127	475642	24.11	ng	97
34) Hexachlorobutadiene	8.281	225	339432	41.29	ng	99
35) Caprolactam	8.587	113	172832m	42.08	ng	
36) 4-Chloro-3-methylphenol	8.704	107	569253	42.12	ng	92
37) 2-Methylnaphthalene	8.857	142	1202200	40.17	ng	99
38) 1-Methylnaphthalene	8.957	142	1111525	39.67	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	555554	40.01	ng	99
41) Hexachlorocyclopentadiene	9.016	237	627047	77.24	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	399691	44.33	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122497.D
 Acq On : 27 Nov 2020 12:31
 Operator : JU/CG
 Sample : PB133227BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

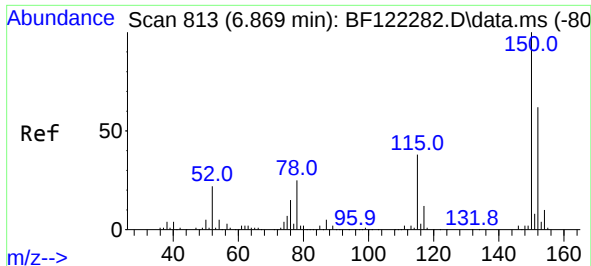
Manual Integrations
 APPROVED

mohammad
 11/30/2020 12:00:24 PM

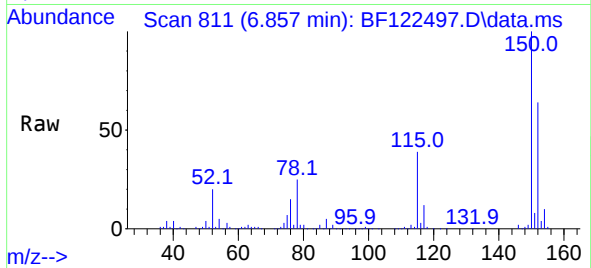
Quant Time: Nov 27 13:00:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	407709	43.13	ng	100
46) 1,1'-Biphenyl	9.322	154	1412498	39.38	ng	99
47) 2-Chloronaphthalene	9.345	162	1133268	39.81	ng	99
48) 2-Nitroaniline	9.445	65	351970	42.21	ng	# 85
49) Acenaphthylene	9.763	152	1766423	40.38	ng	99
50) Dimethylphthalate	9.628	163	1312940	41.00	ng	100
51) 2,6-Dinitrotoluene	9.686	165	313668	44.33	ng	# 82
52) Acenaphthene	9.934	154	1210470m	44.70	ng	
53) 3-Nitroaniline	9.851	138	238136	30.72	ng	93
54) 2,4-Dinitrophenol	9.963	184	296191	90.76	ng	95
55) Dibenzofuran	10.110	168	1585856	39.97	ng	99
56) 4-Nitrophenol	10.022	139	536558	77.03	ng	94
57) 2,4-Dinitrotoluene	10.092	165	423551	47.24	ng	# 83
58) Fluorene	10.451	166	1233995	40.62	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	355910	45.28	ng	97
60) Diethylphthalate	10.322	149	1263401	40.21	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	578365	40.33	ng	96
62) 4-Nitroaniline	10.475	138	334384	42.52	ng	98
63) Azobenzene	10.604	77	1209129	36.69	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	207769	54.23	ng	95
66) n-Nitrosodiphenylamine	10.563	169	1125514	39.22	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	401099	40.53	ng	96
68) Hexachlorobenzene	10.998	284	439128	41.06	ng	98
69) Atrazine	11.086	200	314577	44.02	ng	99
70) Pentachlorophenol	11.198	266	517373	83.98	ng	98
71) Phenanthrene	11.416	178	1863547	39.00	ng	99
72) Anthracene	11.463	178	1939622	39.38	ng	99
73) Carbazole	11.622	167	1781956	39.77	ng	99
74) Di-n-butylphthalate	11.951	149	1897006	39.71	ng	100
75) Fluoranthene	12.604	202	2025016	40.59	ng	98
77) Benzidine	12.722	184	806112	39.49	ng	100
78) Pyrene	12.833	202	2043832	39.53	ng	99
80) Butylbenzylphthalate	13.451	149	838512	40.96	ng	90
81) Benzo(a)anthracene	14.021	228	1873345	40.93	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	556471	32.62	ng	100
83) Chrysene	14.057	228	1836617	39.84	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1073264	43.05	ng	99
85) Di-n-octyl phthalate	14.621	149	1916823	45.36	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1780874	42.30	ng	99
88) Benzo(b)fluoranthene	15.074	252	1939559	42.68	ng	100
89) Benzo(k)fluoranthene	15.104	252	1803951	40.71	ng	99
90) Benzo(a)pyrene	15.439	252	1667374	42.09	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1452350	41.18	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1468900	42.83	ng	97

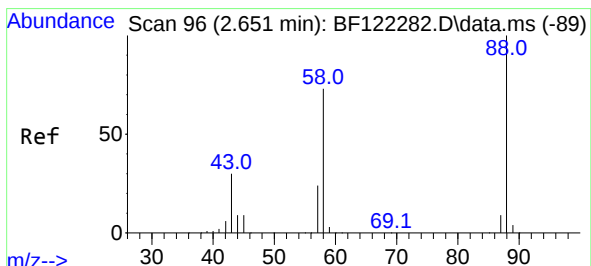
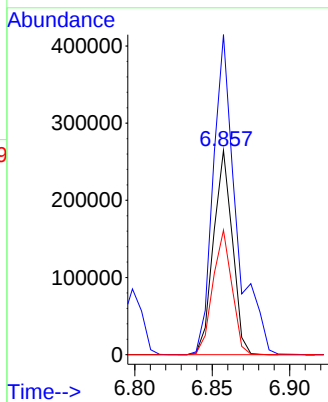
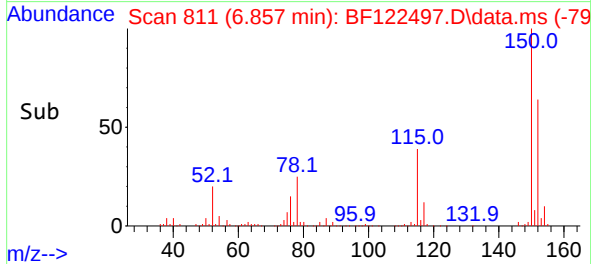
(#) = qualifier out of range (m) = manual integration (+) = signals summed



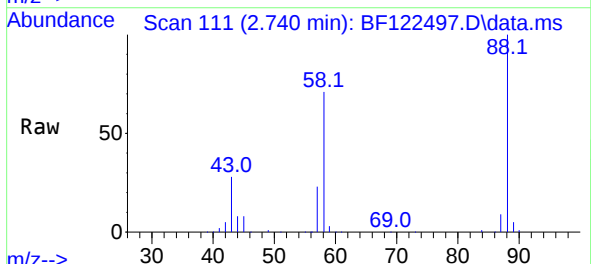
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



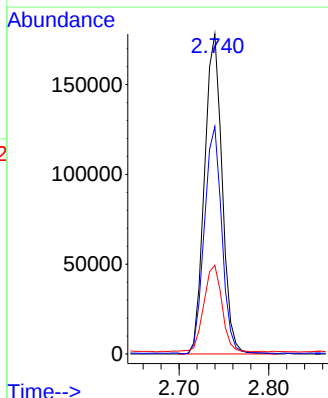
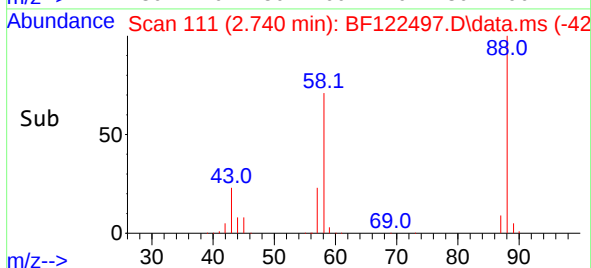
Tgt Ion:152 Resp: 224562
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 61.0 51.9 77.9



#2
1,4-Dioxane
Concen: 36.20 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.106 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



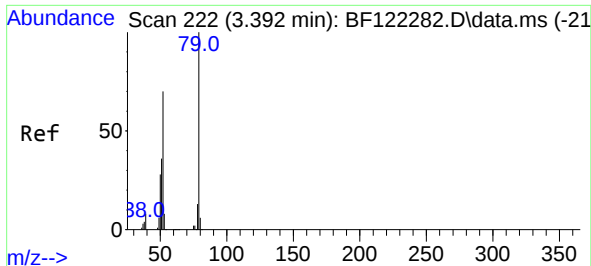
Tgt Ion: 88 Resp: 242773
Ion Ratio Lower Upper
88 100
58 71.1 65.8 98.8
43 28.0 25.8 38.8



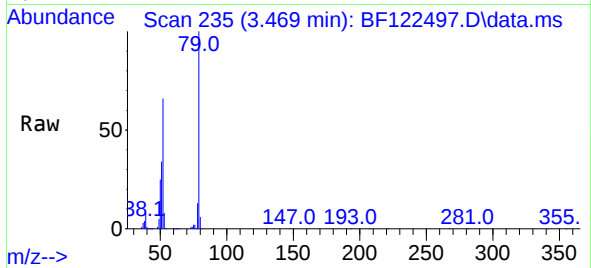
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

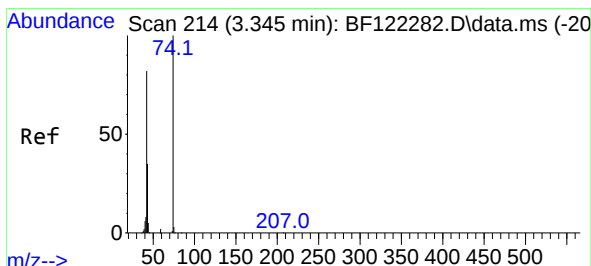
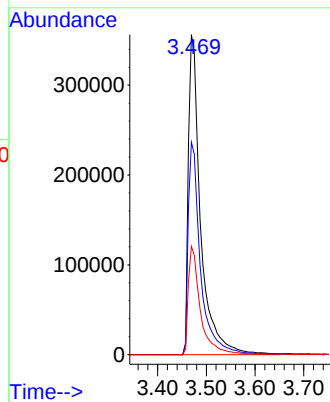
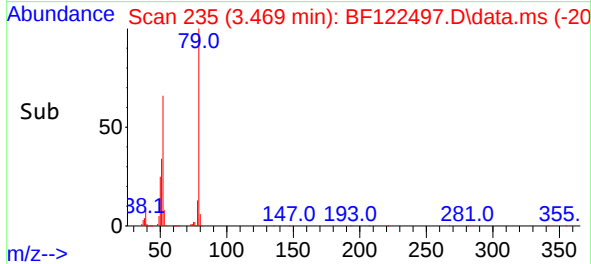
mohammad
11/30/2020 12:00:24 PM



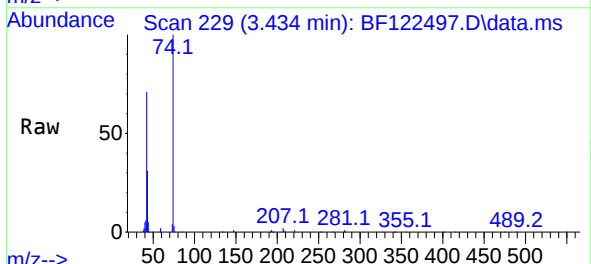
#3
Pyridine
Concen: 33.77 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



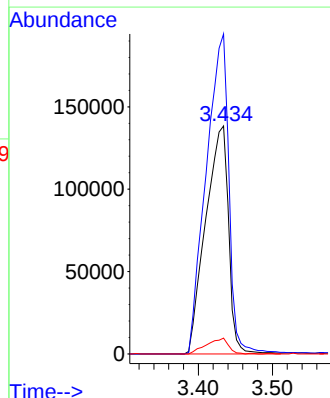
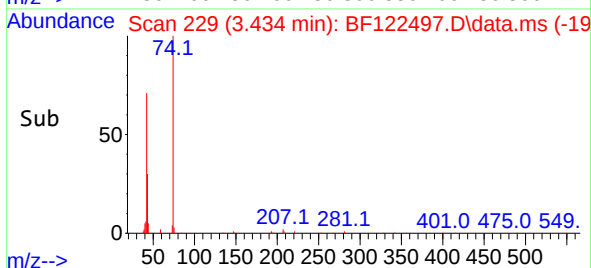
Tgt Ion: 79 Resp: 622845
Ion Ratio Lower Upper
79 100
52 66.4 62.2 93.4
51 33.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 34.18 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.094 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



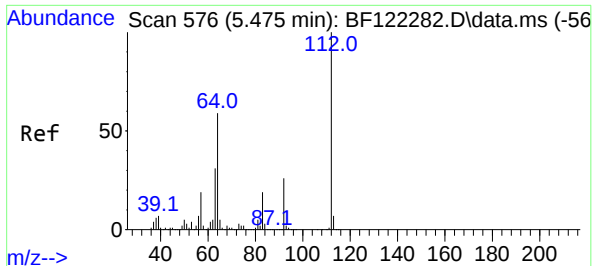
Tgt Ion: 42 Resp: 297251
Ion Ratio Lower Upper
42 100
74 140.3 100.2 150.2
44 6.9 5.8 8.6



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



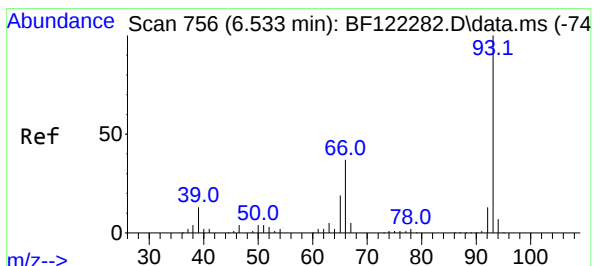
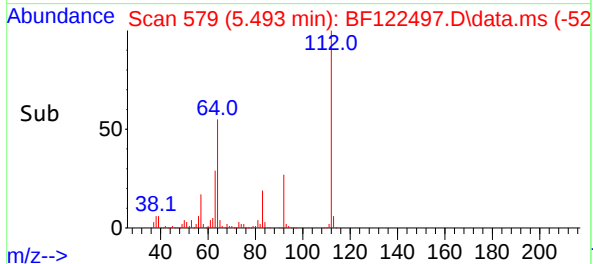
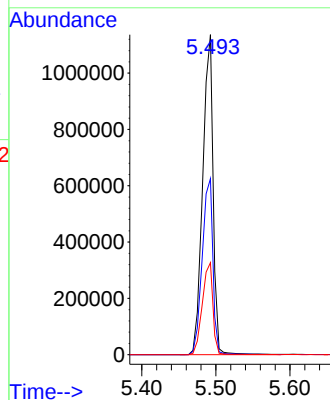
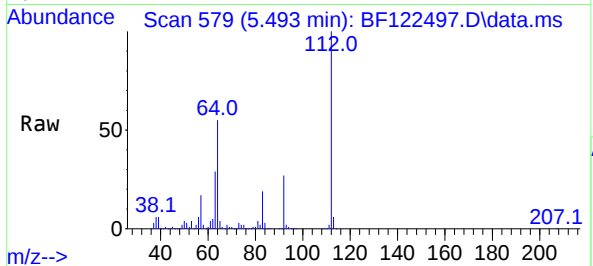
#5
2-Fluorophenol
Concen: 75.90 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion: 112 Resp: 1109966
Ion Ratio Lower Upper
112 100
64 55.0 50.4 75.6
63 28.8 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

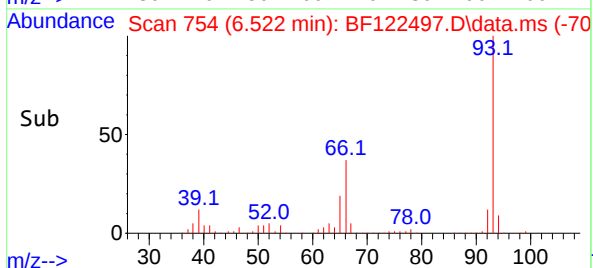
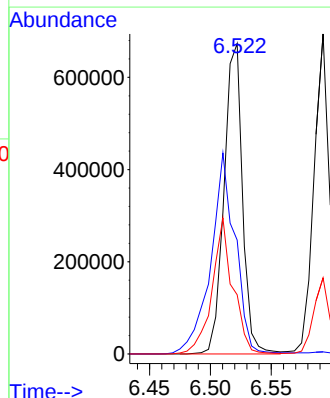
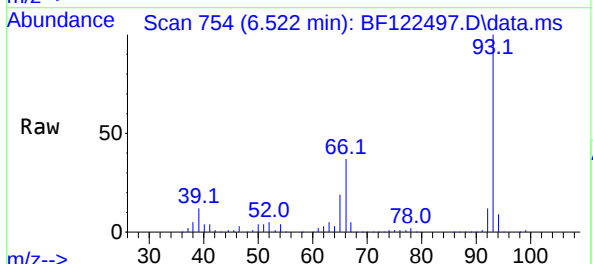
Manual Integrations
APPROVED

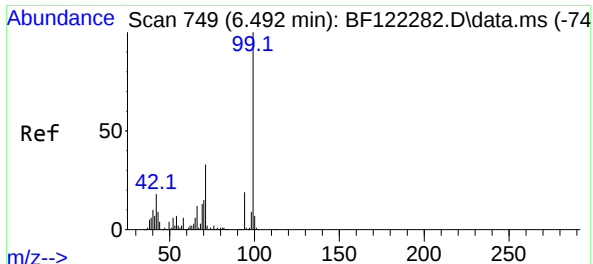
mohammad
11/30/2020 12:00:24 PM



#6
Aniline
Concen: 28.39 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

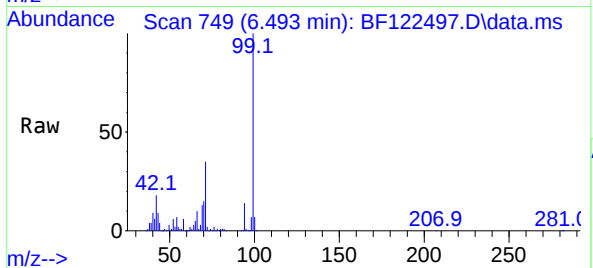
Tgt Ion: 93 Resp: 712553
Ion Ratio Lower Upper
93 100
66 36.7 32.7 49.1
65 19.1 16.6 24.8





#7
Phenol-d6
Concen: 72.92 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

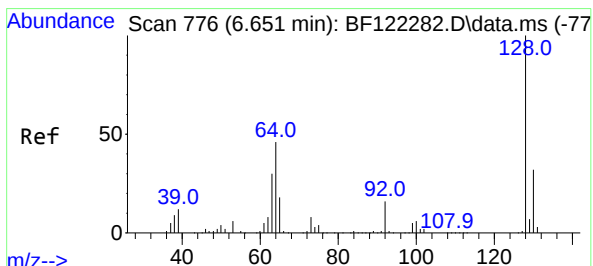
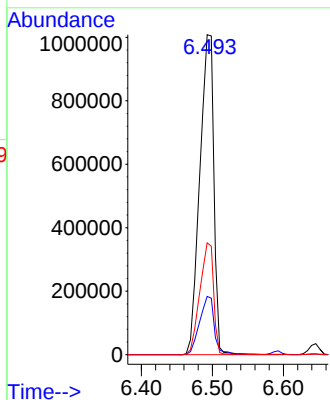
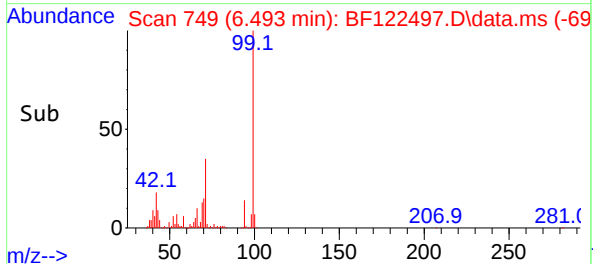


Tgt Ion: 99 Resp: 1395047

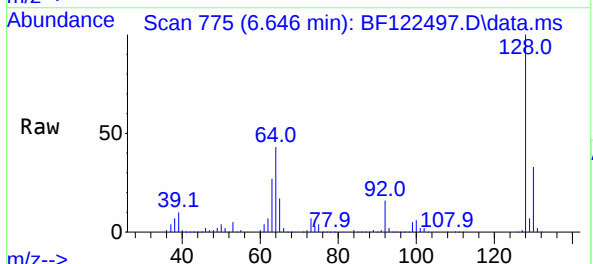
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	34.9	27.1	40.7

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM

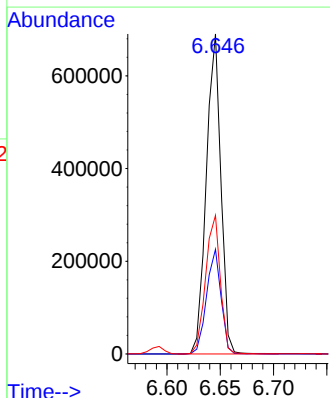
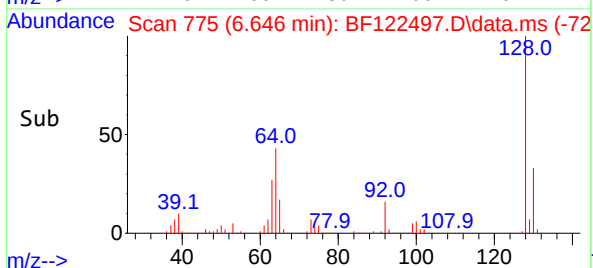


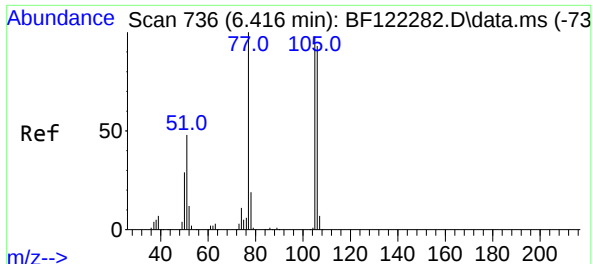
#8
2-Chlorophenol
Concen: 43.29 ng
RT: 6.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion: 128 Resp: 656494

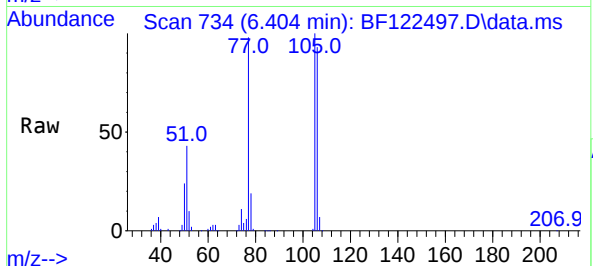
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	43.3	34.8	74.8





#9
Benzaldehyde
Concen: 6.03 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

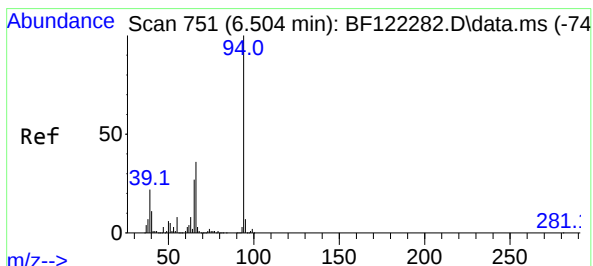
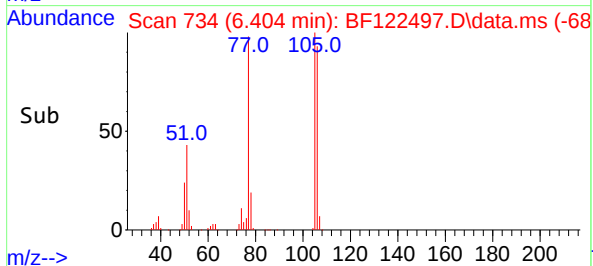
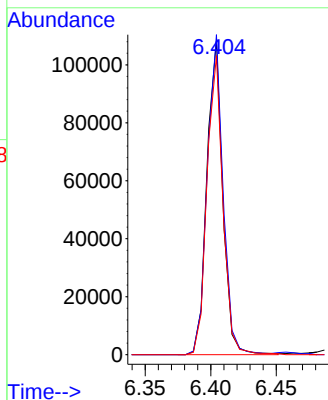
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



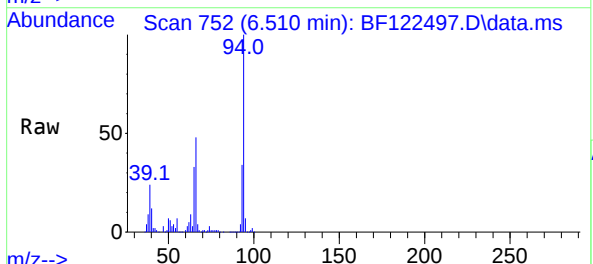
Tgt Ion: 77 Resp: 91195
Ion Ratio Lower Upper
77 100
105 102.0 76.7 116.7
106 95.3 71.3 111.3

Manual Integrations
APPROVED

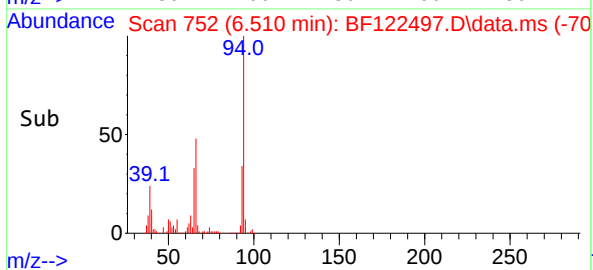
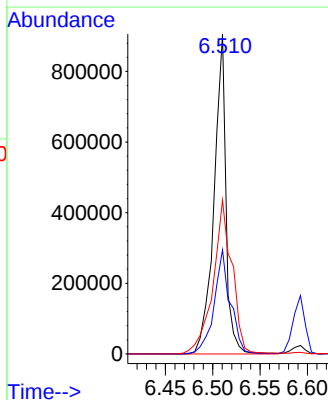
mohammad
11/30/2020 12:00:24 PM

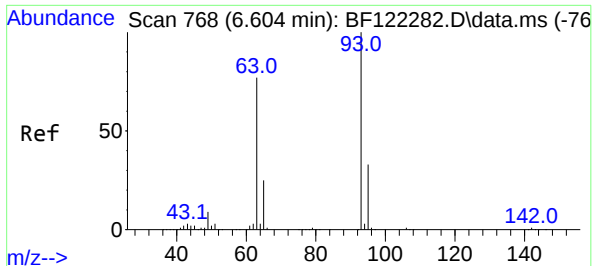


#10
Phenol
Concen: 42.29 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



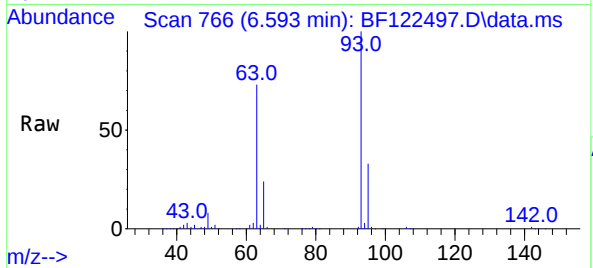
Tgt Ion: 94 Resp: 796790
Ion Ratio Lower Upper
94 100
65 32.6 17.1 57.1
66 48.1 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

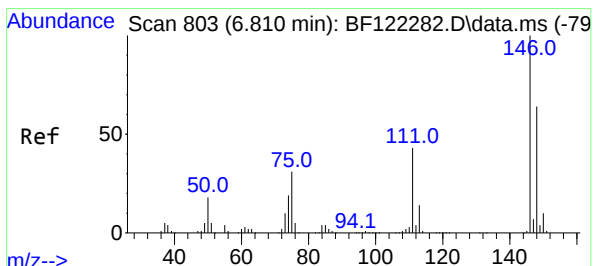
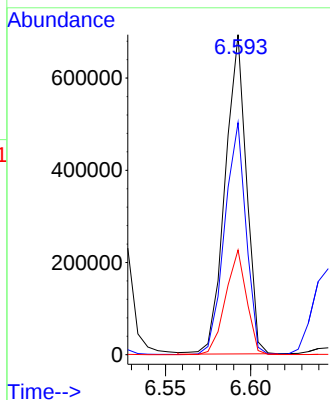
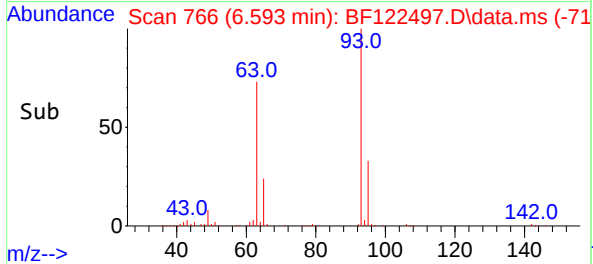
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



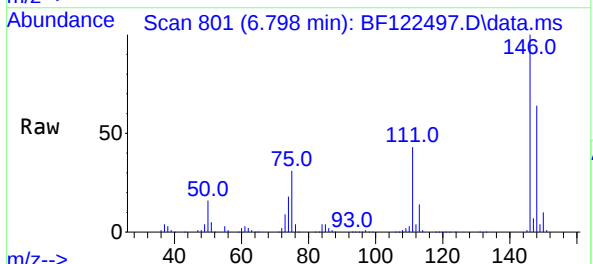
Tgt Ion: 93 Resp: 602048
Ion Ratio Lower Upper
93 100
63 72.5 62.4 102.4
95 32.7 12.6 52.6

Manual Integrations
APPROVED

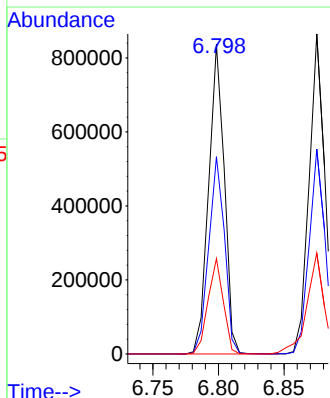
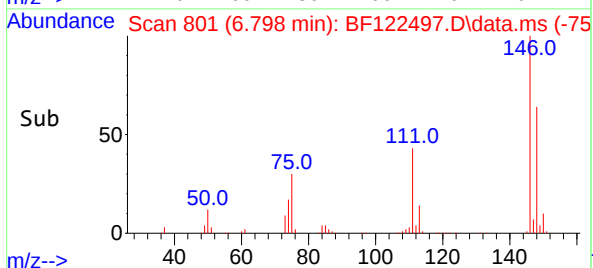
mohammad
11/30/2020 12:00:24 PM

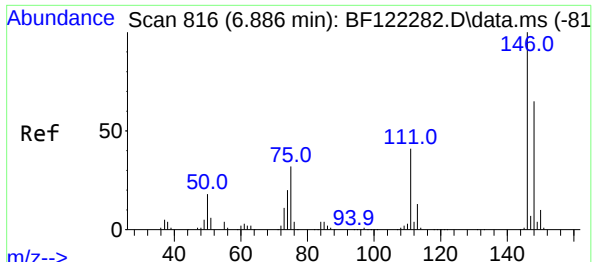


#12
1,3-Dichlorobenzene
Concen: 40.40 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion: 146 Resp: 695677
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 30.8 27.6 41.4





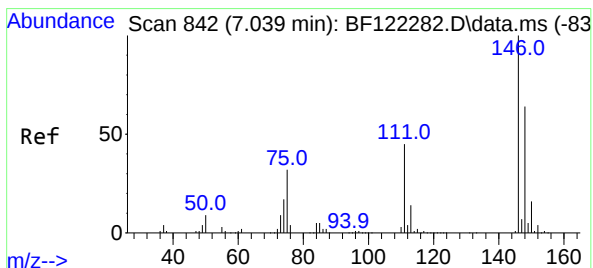
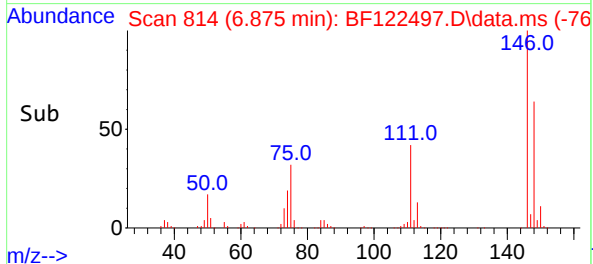
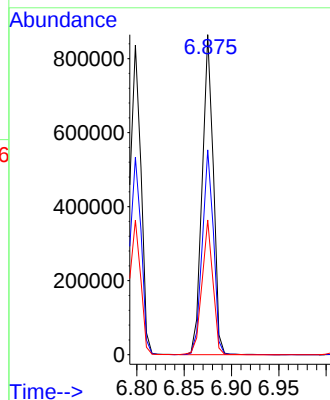
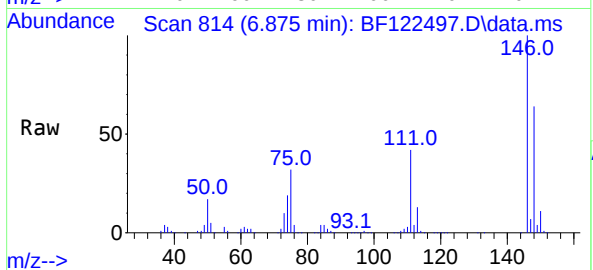
#13
1,4-Dichlorobenzene
Concen: 40.84 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:146 Resp: 706430
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
111 42.1 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

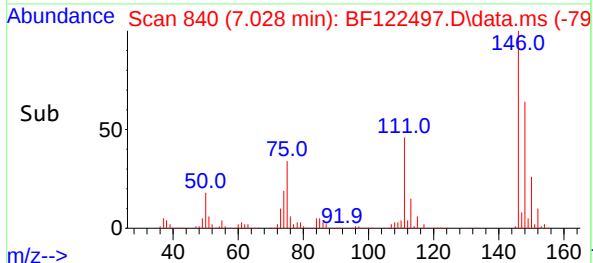
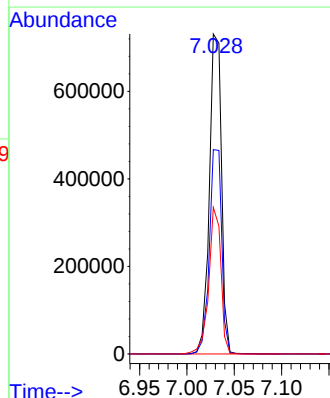
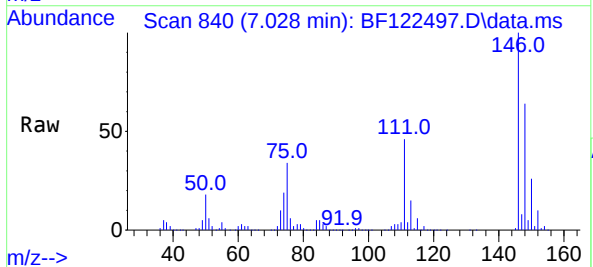
Manual Integrations
APPROVED

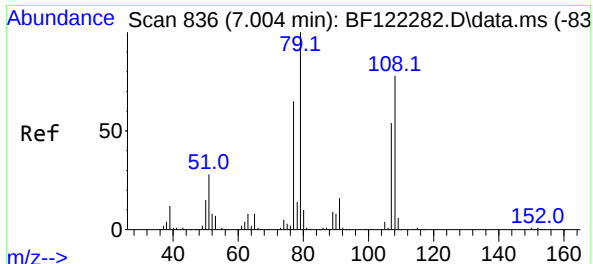
mohammad
11/30/2020 12:00:24 PM



#14
1,2-Dichlorobenzene
Concen: 40.33 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

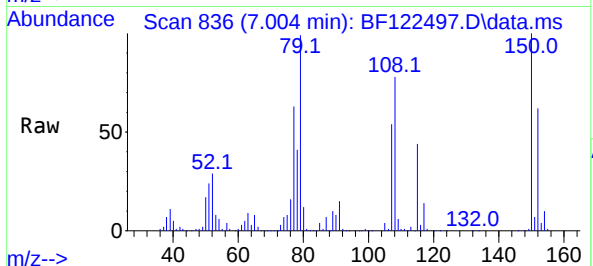
Tgt Ion:146 Resp: 650975
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 45.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 39.40 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

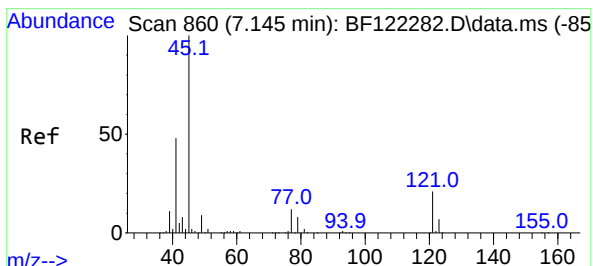
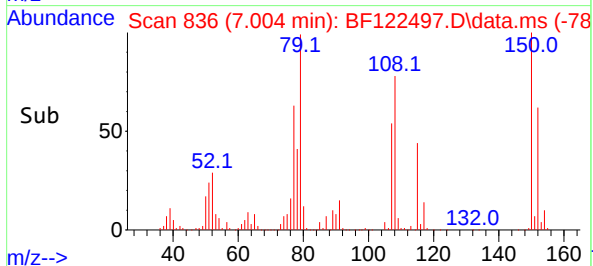
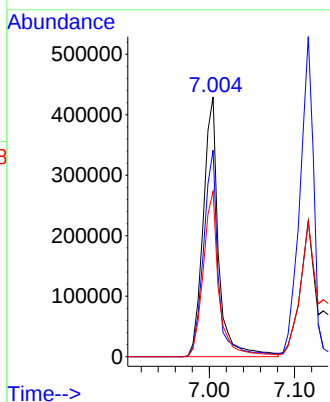
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



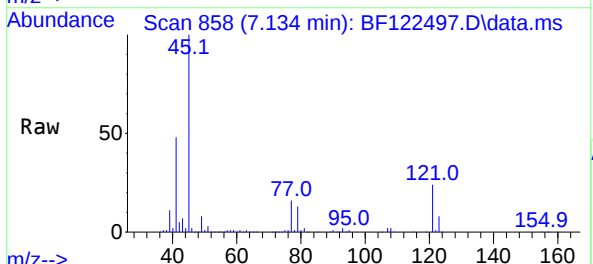
Tgt Ion: 79 Resp: 535964
Ion Ratio Lower Upper
79 100
108 79.5 62.3 93.5
77 63.7 50.6 75.8

Manual Integrations
APPROVED

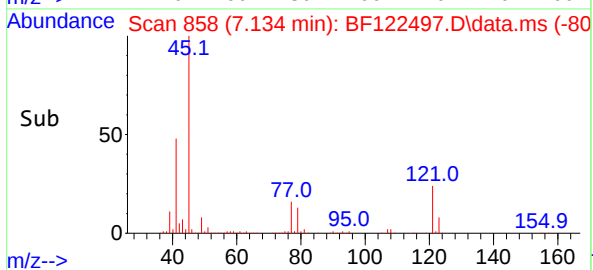
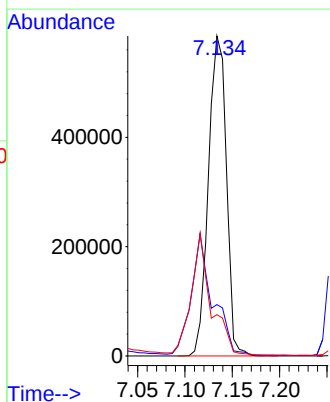
mohammad
11/30/2020 12:00:24 PM

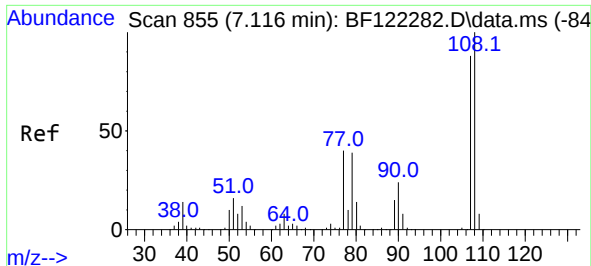


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.31 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



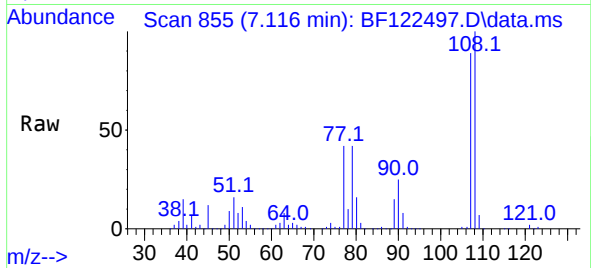
Tgt Ion: 45 Resp: 770800
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.3
79 12.9 0.0 30.4





#17
2-Methylphenol
Concen: 41.73 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

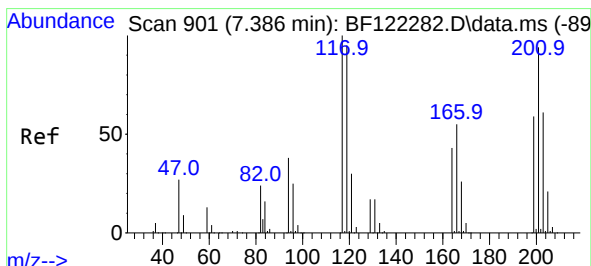
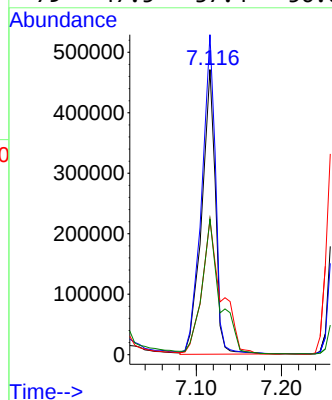
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



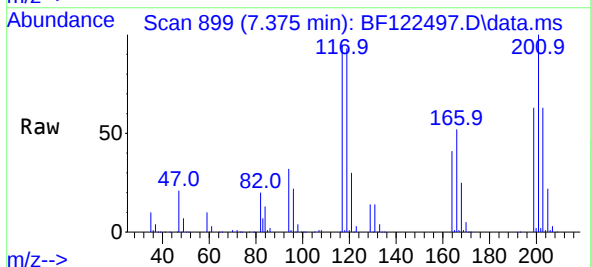
Tgt Ion:	107	Resp:	528274
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	47.5	37.5	56.3
79	47.5	37.4	56.0

Manual Integrations
APPROVED

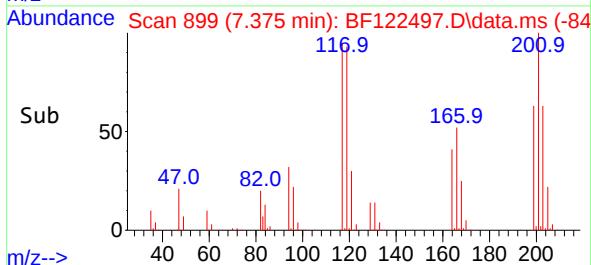
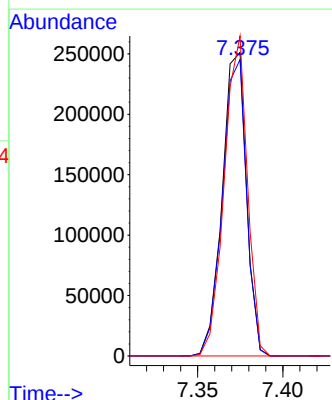
mohammad
11/30/2020 12:00:24 PM

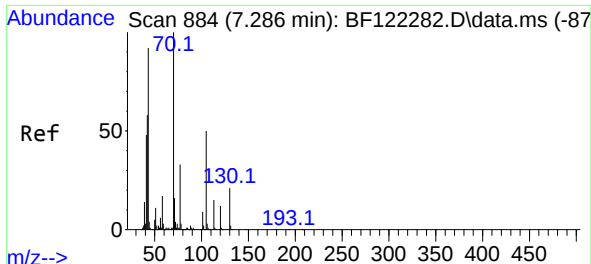


#18
Hexachloroethane
Concen: 41.30 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion:	117	Resp:	248769
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.3	114.5
201	105.4	71.8	107.6





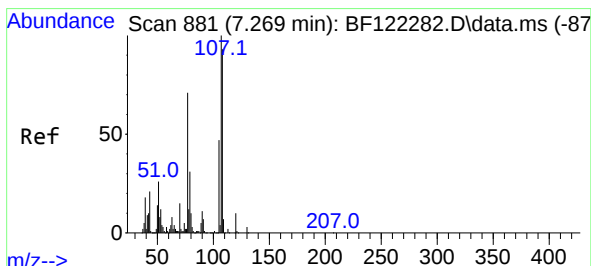
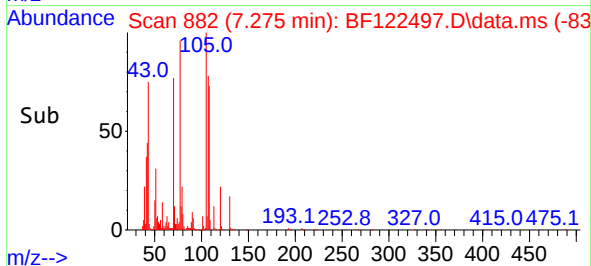
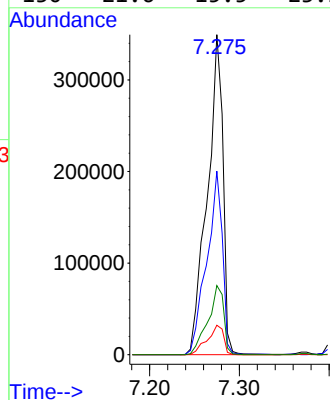
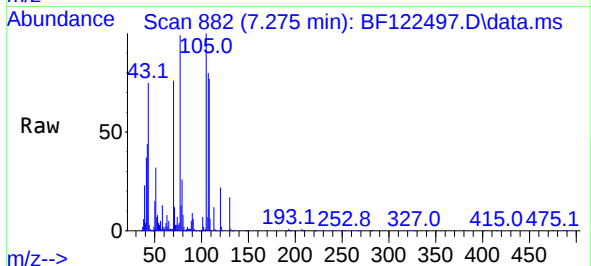
#19
n-Nitroso-di-n-propylamine
Concen: 37.10 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:	70	Resp:	424137
Ion	Ratio	Lower	Upper
70	100		
42	57.3	50.2	75.4
101	9.2	7.5	11.3
130	21.6	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

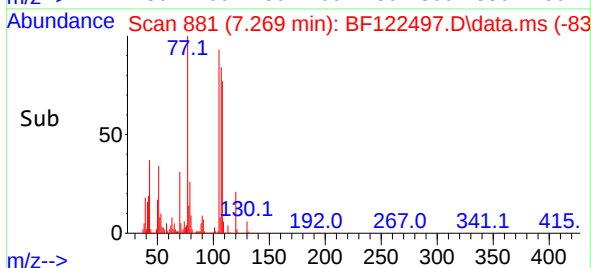
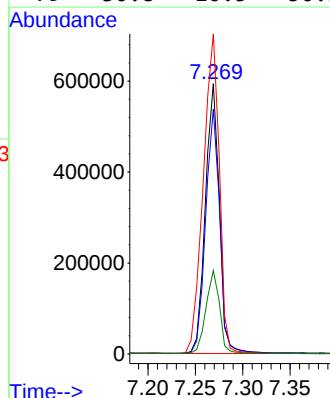
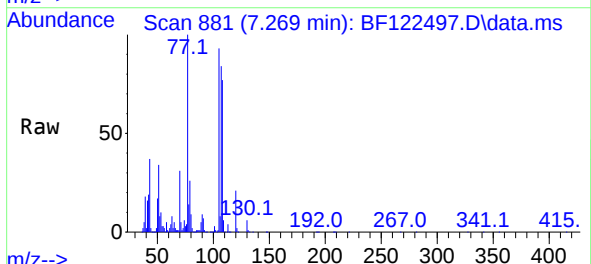
Manual Integrations
APPROVED

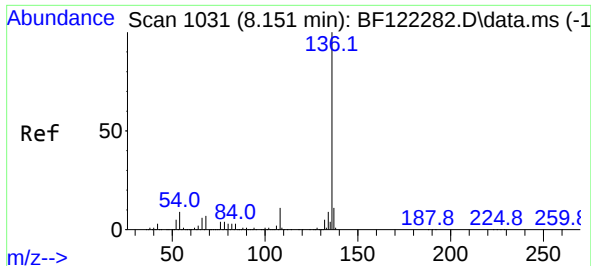
mohammad
11/30/2020 12:00:24 PM



#20
3+4-Methylphenols
Concen: 39.18 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:	107	Resp:	610336
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.9	108.9
77	118.4	108.0	148.0
79	30.8	10.5	50.5





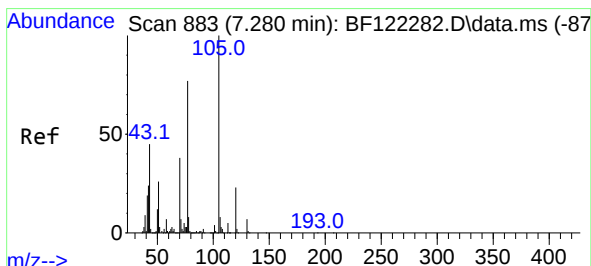
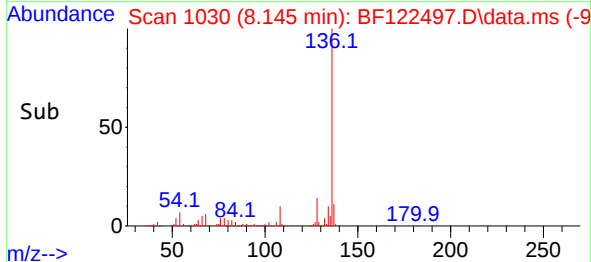
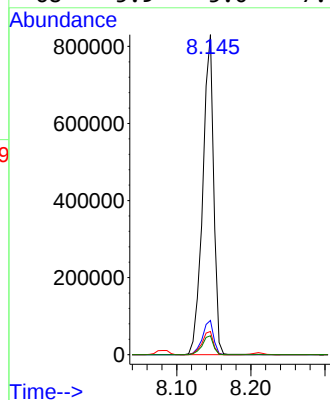
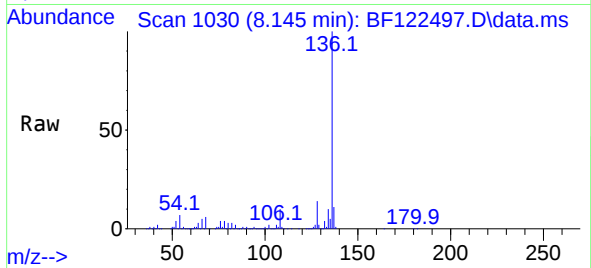
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:	136	Resp:	852152
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.2	7.1	10.7
68	5.9	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

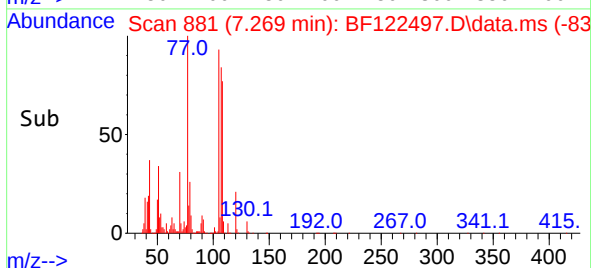
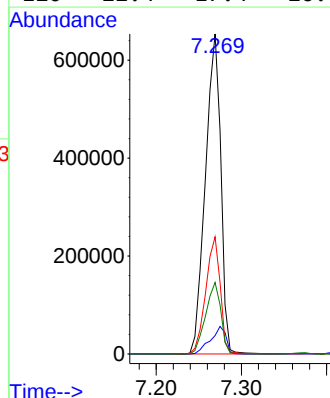
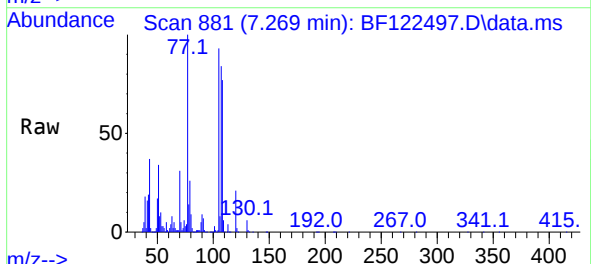
Manual Integrations
APPROVED

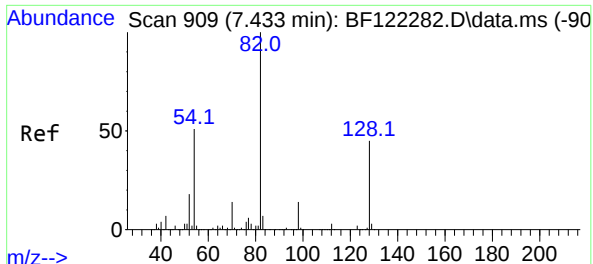
mohammad
11/30/2020 12:00:24 PM



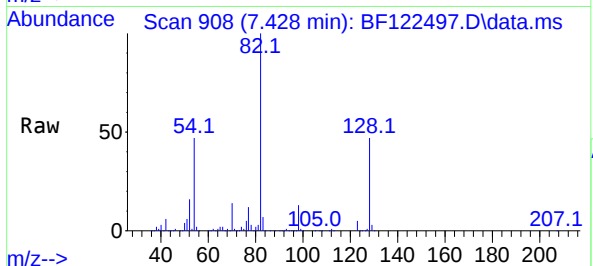
#22
Acetophenone
Concen: 37.00 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:	105	Resp:	821185
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.3	7.9
51	36.6	33.2	49.8
120	22.4	17.4	26.0

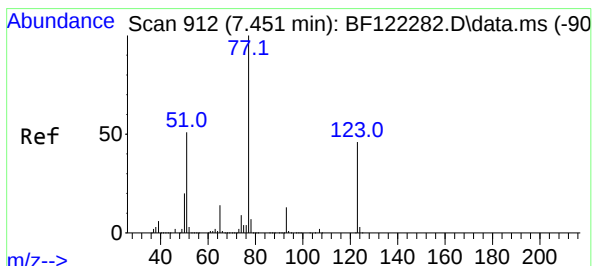
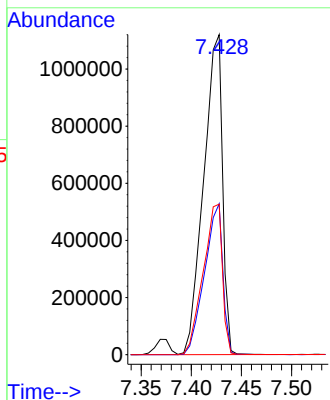
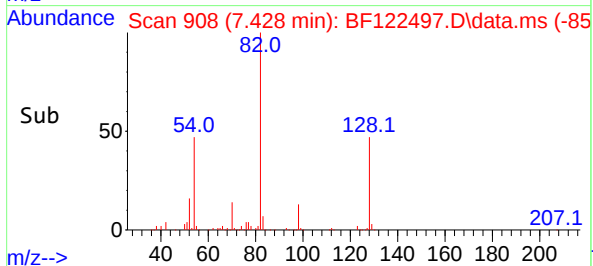




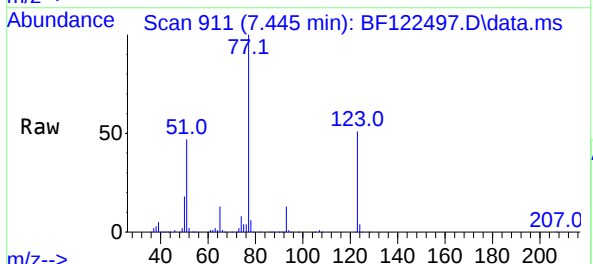
#23
Nitrobenzene-d5
Concen: 105.43 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



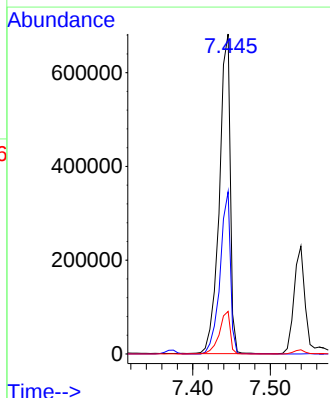
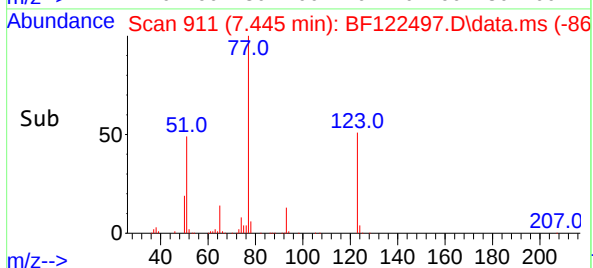
Tgt Ion: 82 Resp: 1467481
Ion Ratio Lower Upper
82 100
128 47.2 35.0 52.4
54 47.0 43.9 65.9



#24
Nitrobenzene
Concen: 41.92 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



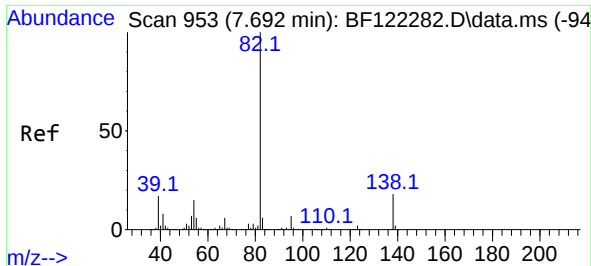
Tgt Ion: 77 Resp: 667658
Ion Ratio Lower Upper
77 100
123 50.7 35.6 53.4
65 13.3 11.2 16.8



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



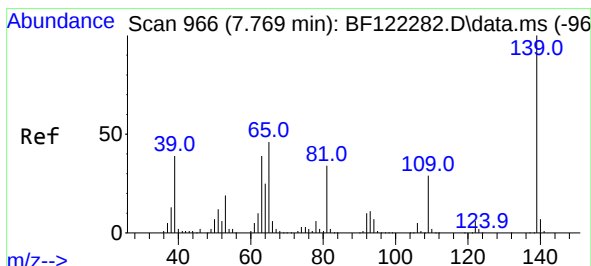
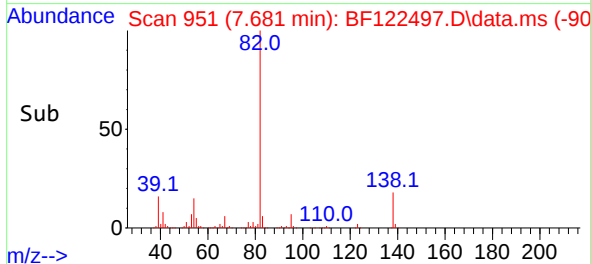
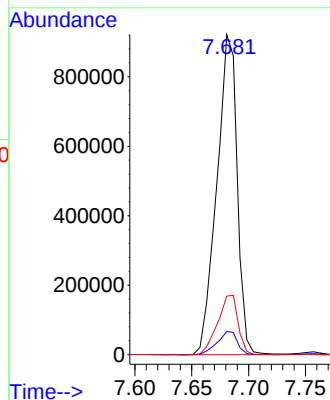
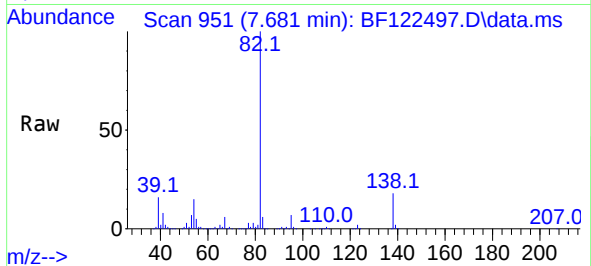
#25
Isophorone
Concen: 37.18 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion: 82 Resp: 1153805
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.3 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

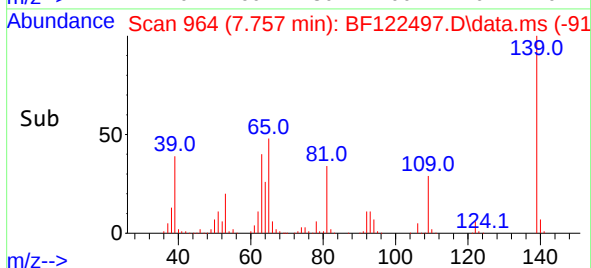
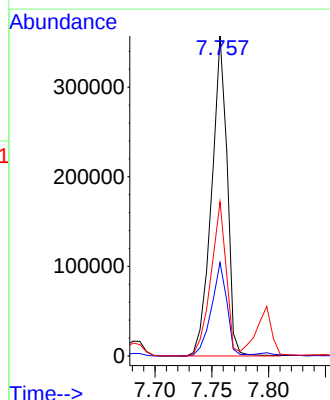
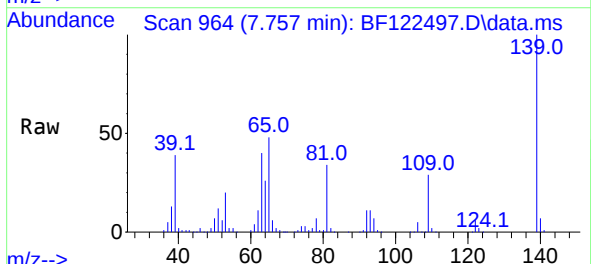
Manual Integrations
APPROVED

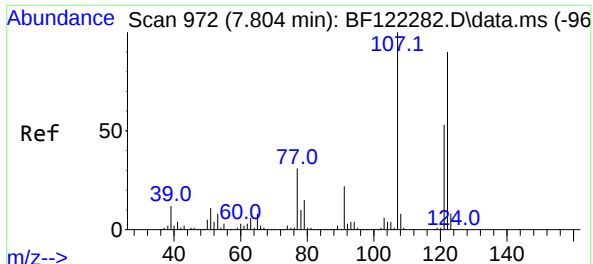
mohammad
11/30/2020 12:00:24 PM



#26
2-Nitrophenol
Concen: 48.96 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:139 Resp: 339607
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 48.2 39.9 59.9





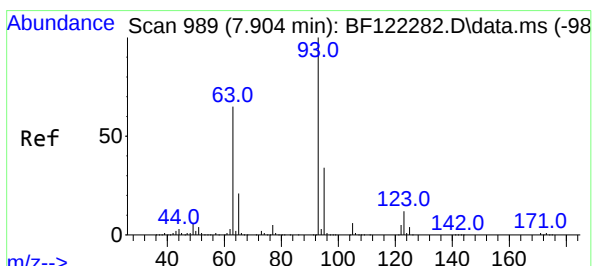
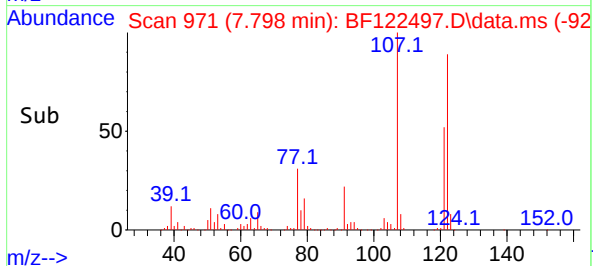
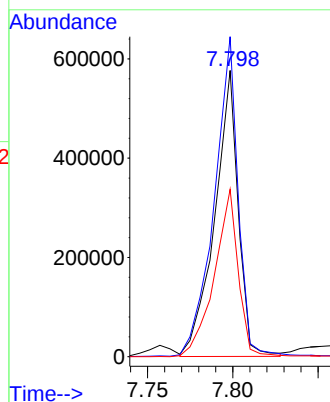
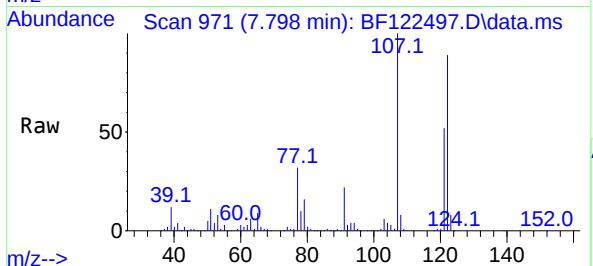
#27
2,4-Dimethylphenol
Concen: 37.92 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:122 Resp: 555052
Ion Ratio Lower Upper
122 100
107 111.8 90.8 136.2
121 58.5 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

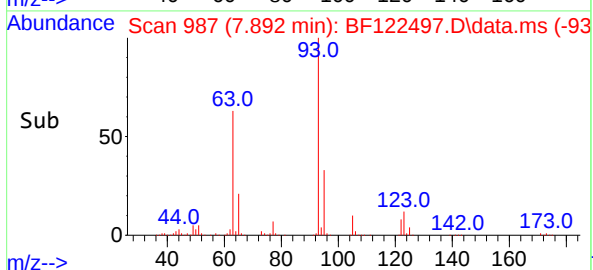
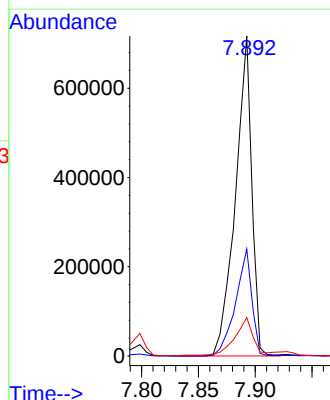
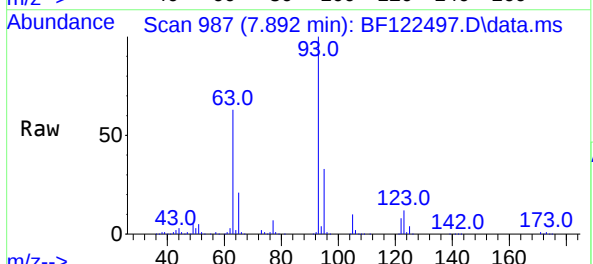
Manual Integrations
APPROVED

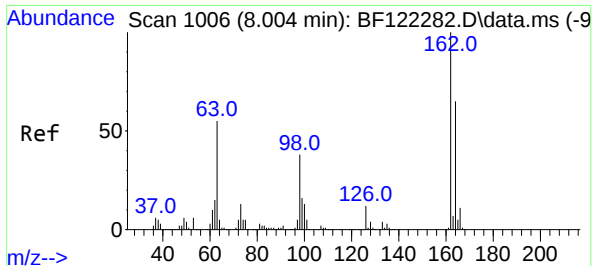
mohammad
11/30/2020 12:00:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.80 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion: 93 Resp: 717527
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 12.0 8.8 13.2





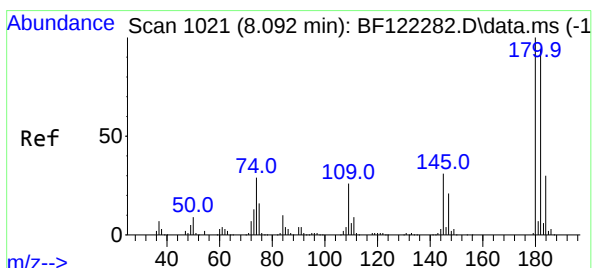
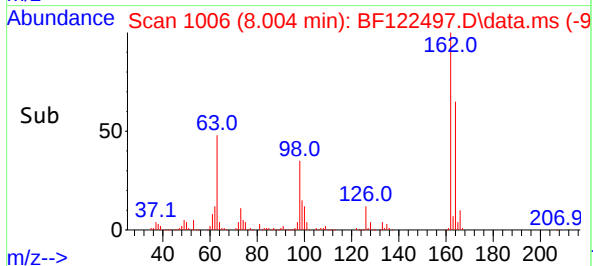
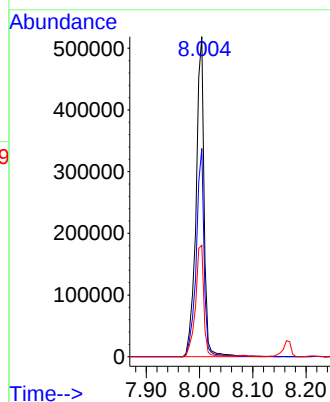
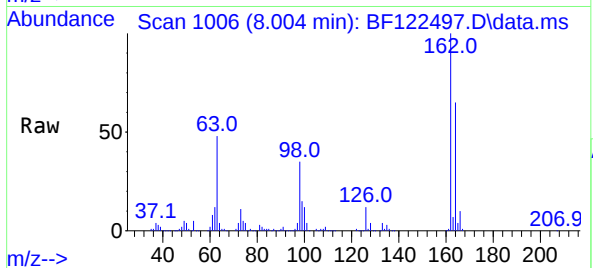
#29
2,4-Dichlorophenol
Concen: 42.13 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:162 Resp: 545991
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 34.8 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

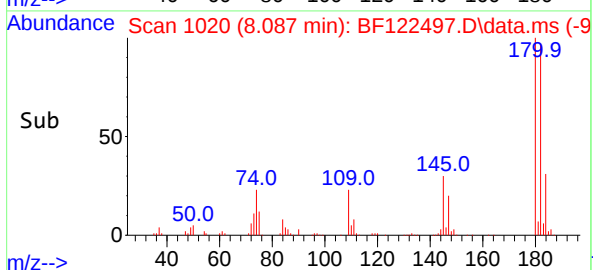
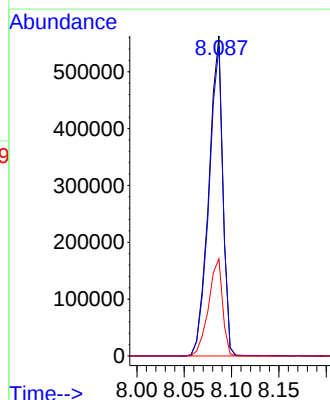
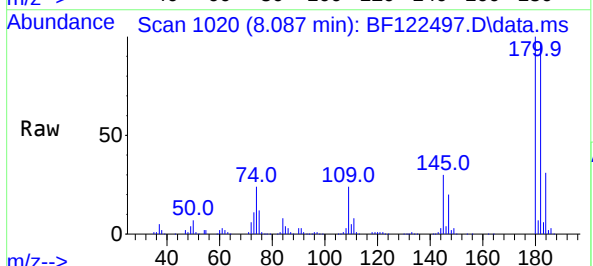
Manual Integrations
APPROVED

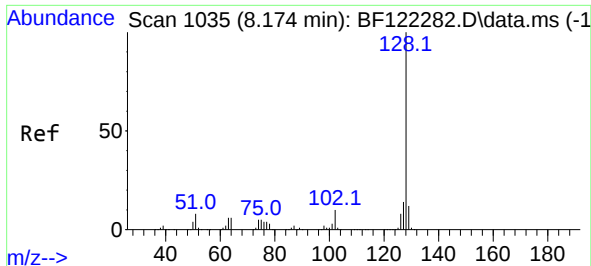
mohammad
11/30/2020 12:00:24 PM



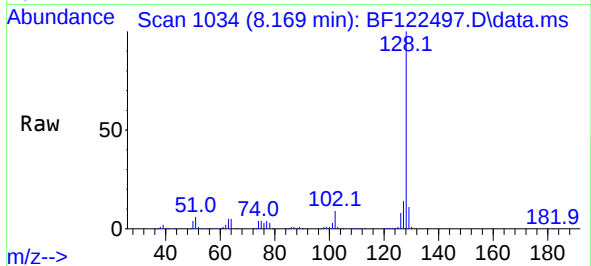
#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:180 Resp: 578305
Ion Ratio Lower Upper
180 100
182 96.8 79.4 119.2
145 30.4 25.5 38.3

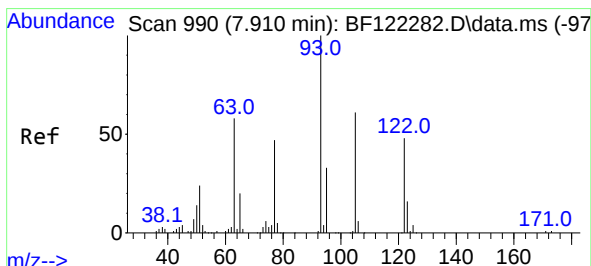
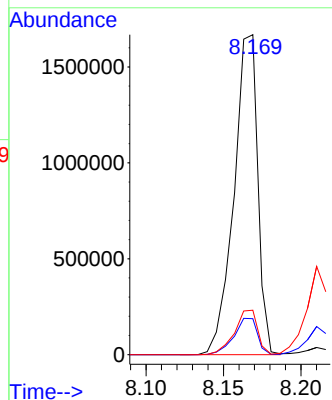
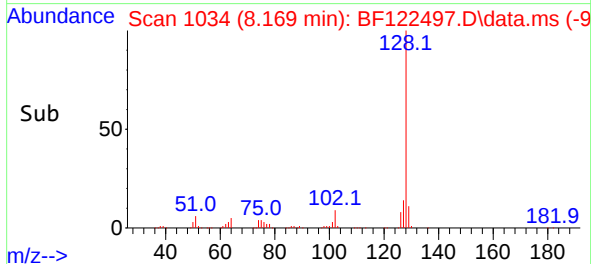




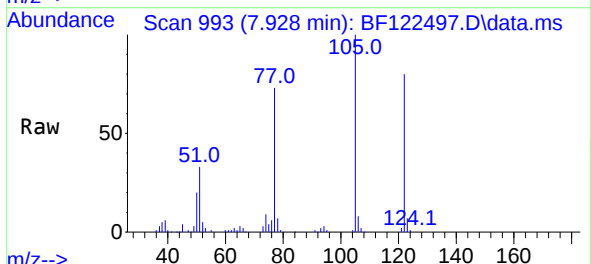
#31
Naphthalene
Concen: 39.43 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



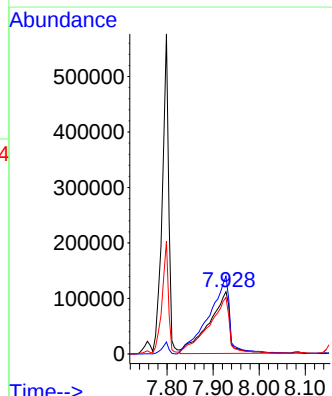
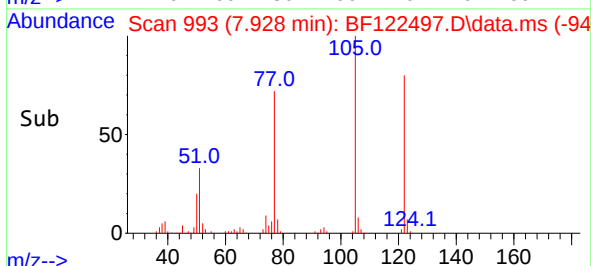
Tgt Ion:128 Resp: 1786236
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 44.86 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



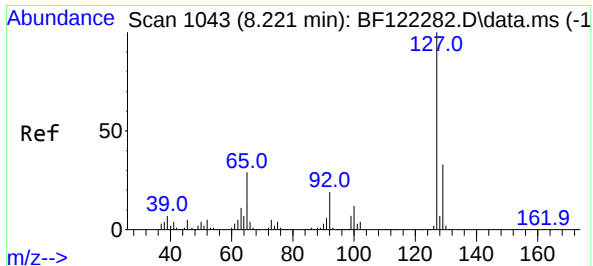
Tgt Ion:122 Resp: 358404
Ion Ratio Lower Upper
122 100
105 125.0 103.3 143.3
77 90.8 73.9 113.9



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

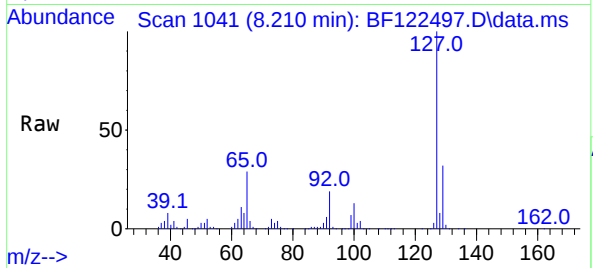
Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



#33
4-Chloroaniline
Concen: 24.11 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

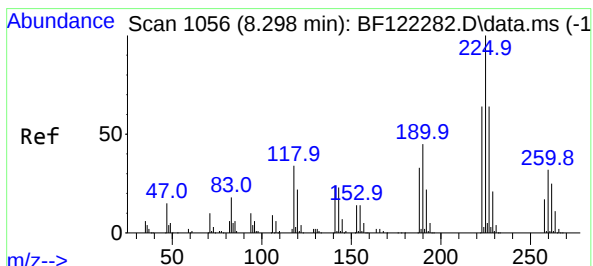
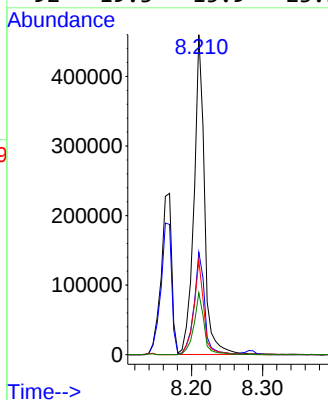
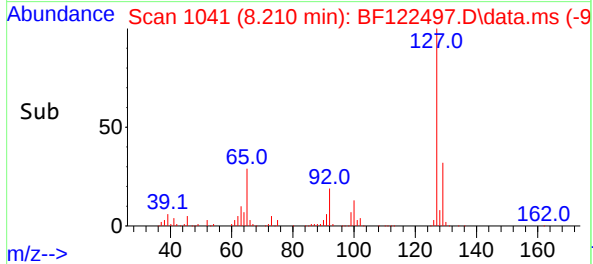


Tgt Ion:127 Resp: 475642

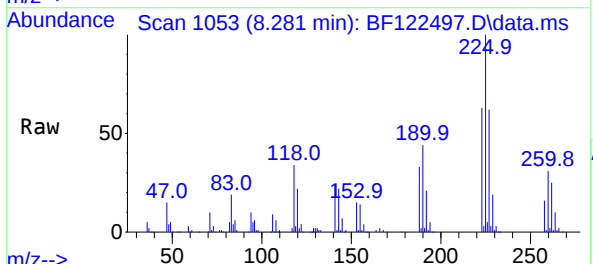
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	29.4	26.2	39.2
92	19.3	15.9	23.9

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM

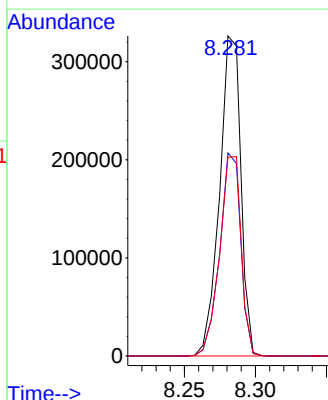
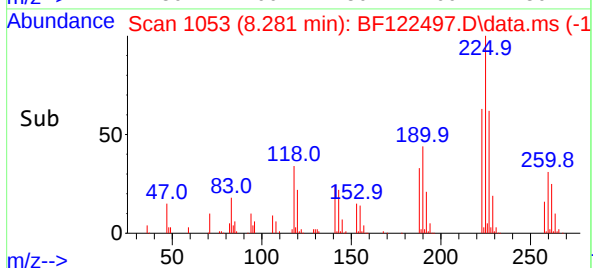


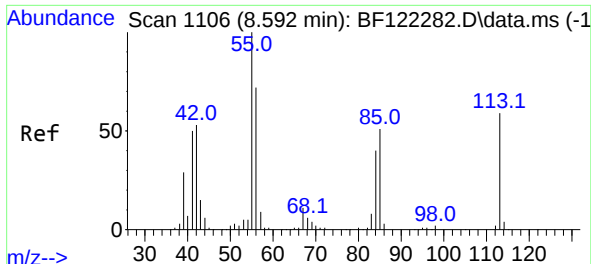
#34
Hexachlorobutadiene
Concen: 41.29 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion:225 Resp: 339432

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.1	76.7
227	62.1	51.0	76.6





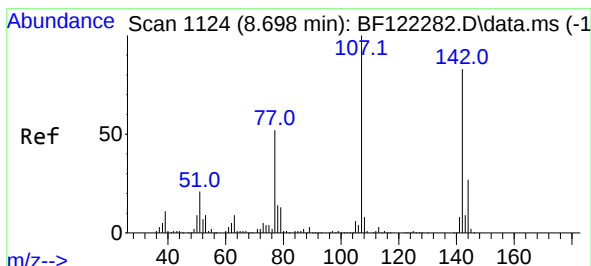
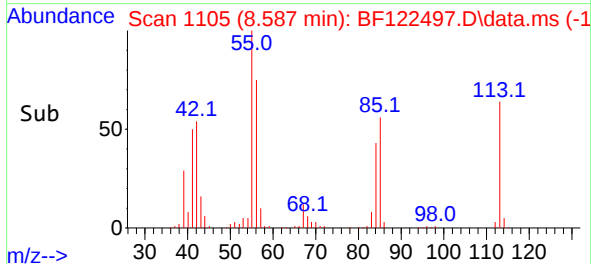
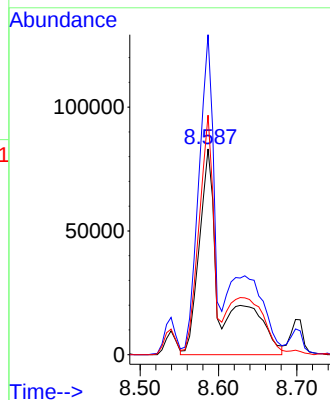
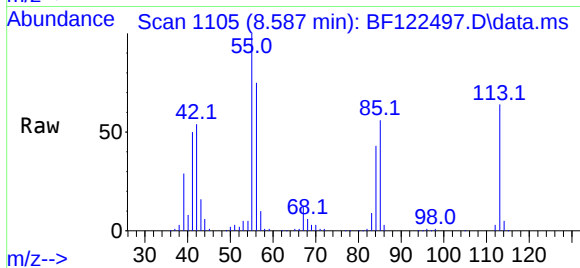
#35
Caprolactam
Concen: 42.08 ng m
RT: 8.587 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:113 Resp: 172832
Ion Ratio Lower Upper
113 100
55 155.5 167.5 207.5#
56 116.4 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

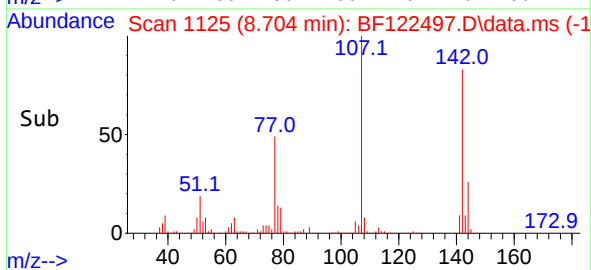
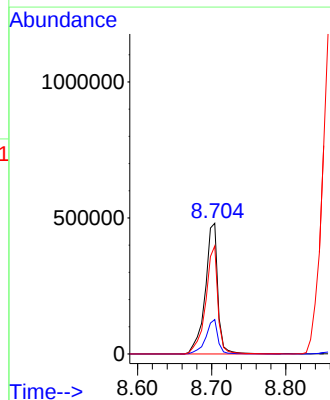
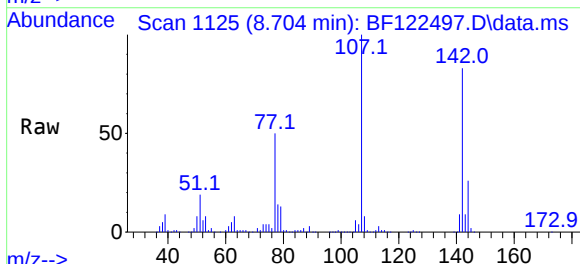
Manual Integrations
APPROVED

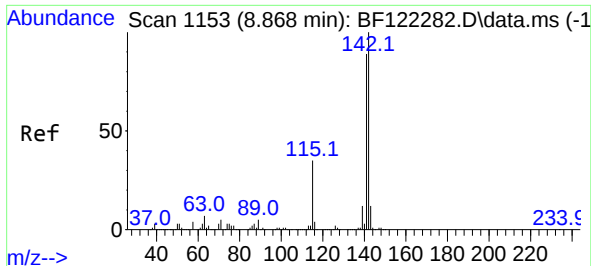
mohammad
11/30/2020 12:00:24 PM



#36
4-Chloro-3-methylphenol
Concen: 42.12 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:107 Resp: 569253
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 82.6 59.3 88.9





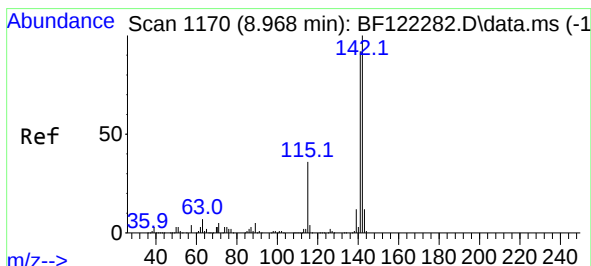
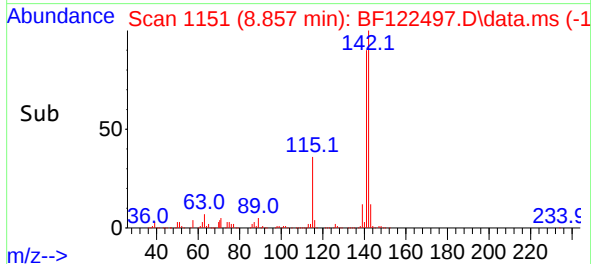
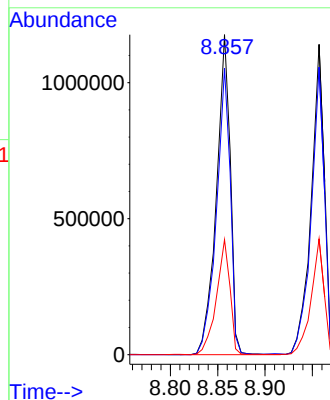
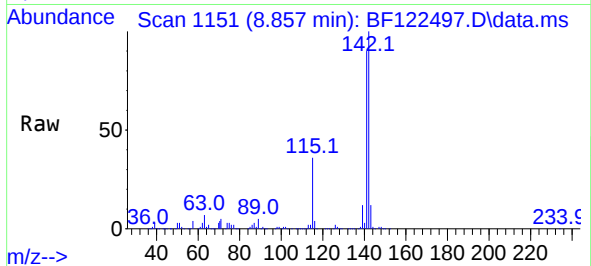
#37
2-Methylnaphthalene
Concen: 40.17 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:142 Resp: 1202200
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 35.9 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

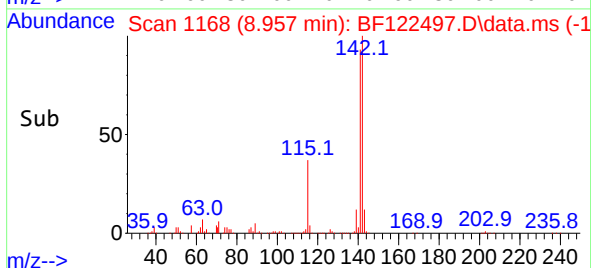
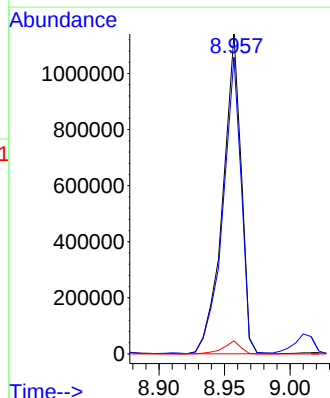
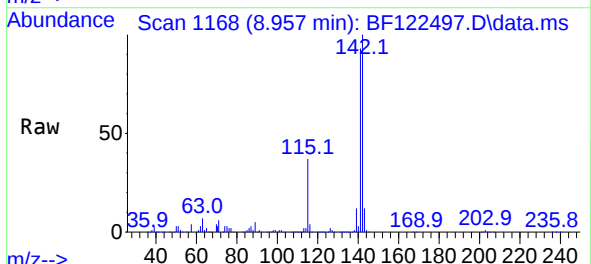
Manual Integrations
APPROVED

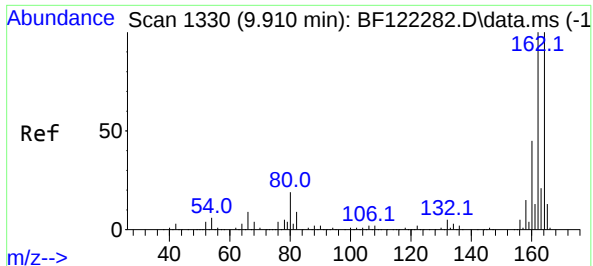
mohammad
11/30/2020 12:00:24 PM



#38
1-Methylnaphthalene
Concen: 39.67 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:142 Resp: 1111525
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF122497.D

Acq: 27 Nov 2020 12:31

Tgt Ion:164 Resp: 450559

Ion Ratio Lower Upper

164 100

162 104.5 83.2 124.8

160 45.9 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

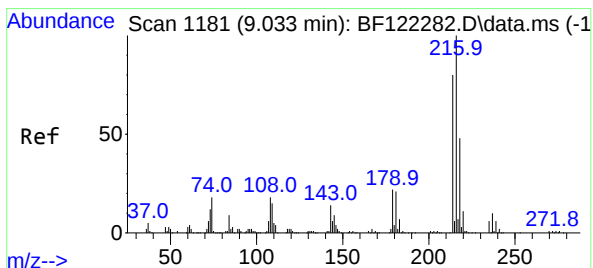
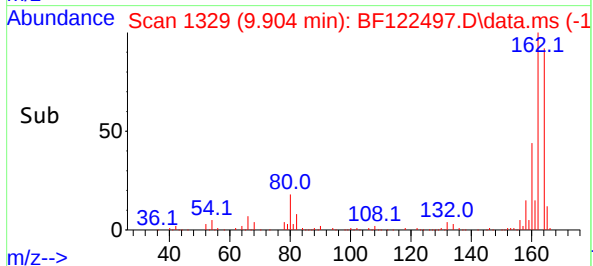
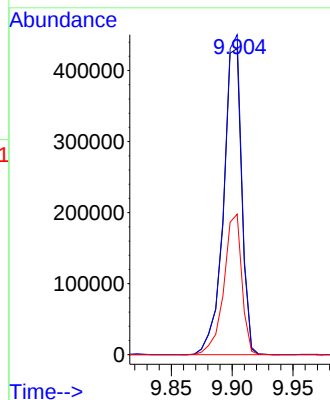
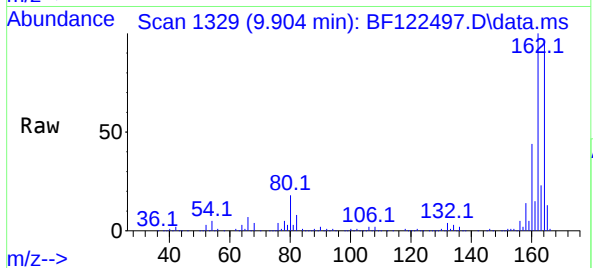
PB133227BSD

Manual Integrations

APPROVED

mohammad

11/30/2020 12:00:24 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.01 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF122497.D

Acq: 27 Nov 2020 12:31

Tgt Ion:216 Resp: 555554

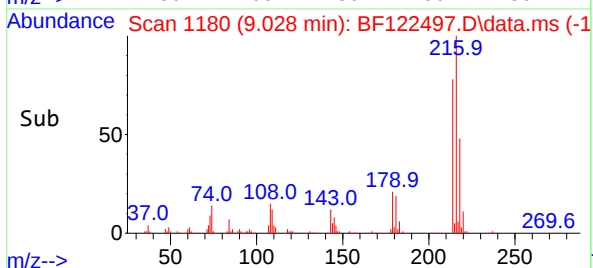
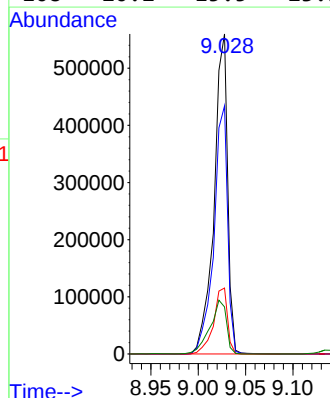
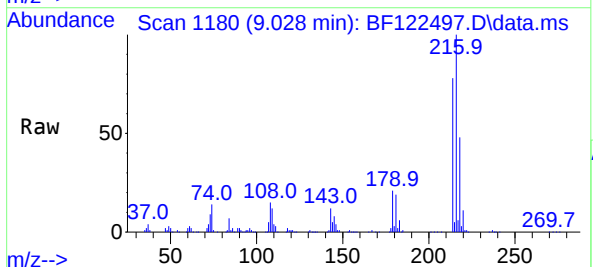
Ion Ratio Lower Upper

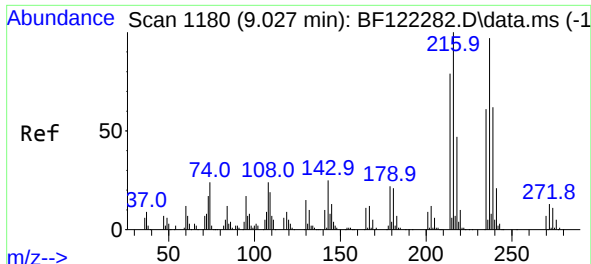
216 100

214 78.5 63.4 95.2

179 21.2 17.0 25.6

108 20.2 15.5 23.3





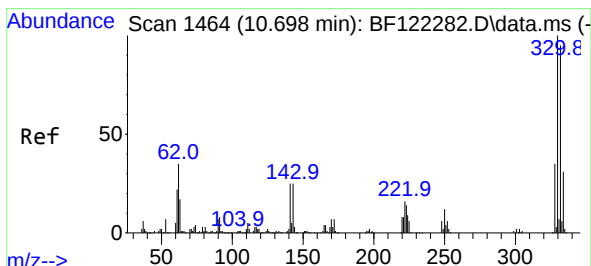
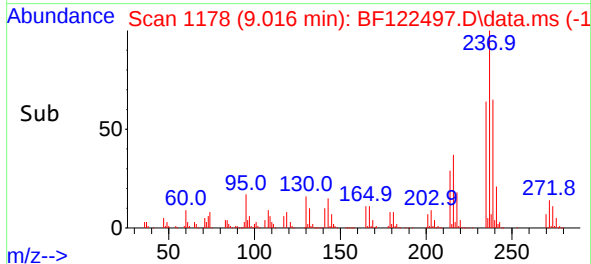
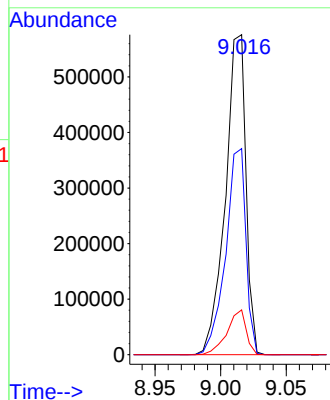
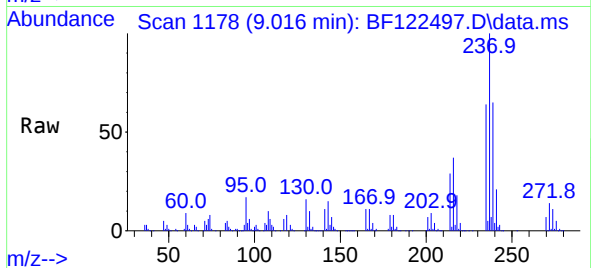
#41
Hexachlorocyclopentadiene
Concen: 77.24 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion: 237 Resp: 627047
Ion Ratio Lower Upper
237 100
235 64.4 41.8 81.8
272 14.0 0.0 33.5

Instrument :
BNA_F
ClientSampled :
PB133227BSD

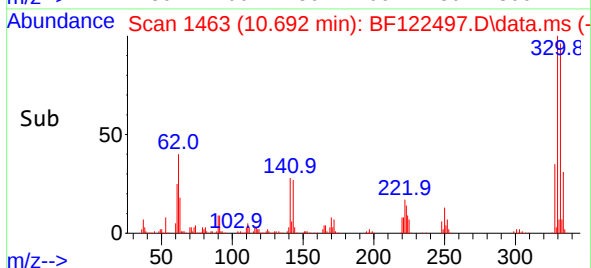
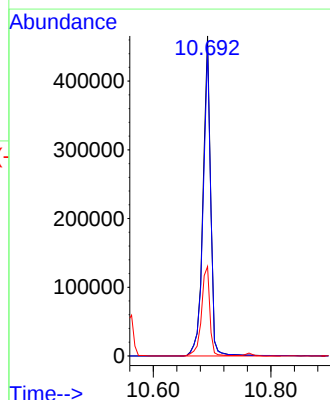
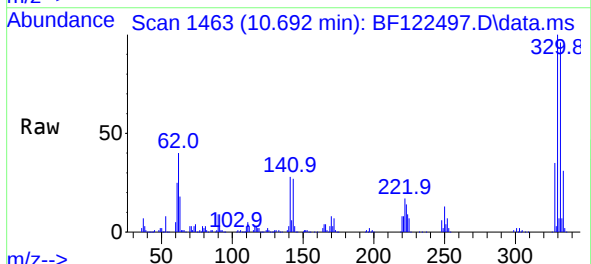
Manual Integrations
APPROVED

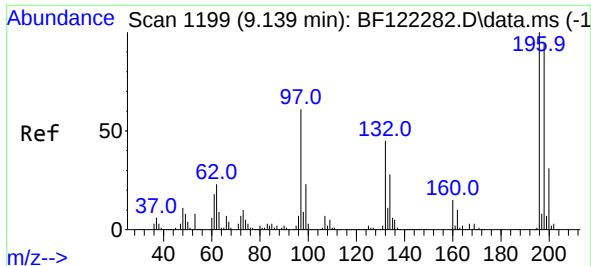
mohammad
11/30/2020 12:00:24 PM



#42
2,4,6-Tribromophenol
Concen: 86.76 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion: 330 Resp: 419550
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 30.6 22.3 33.5





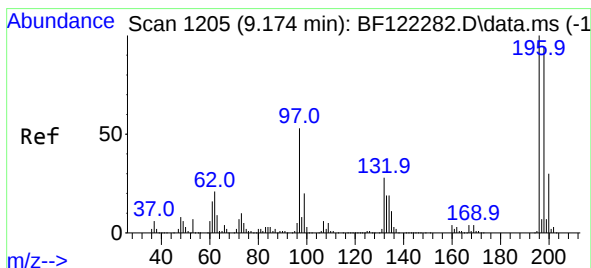
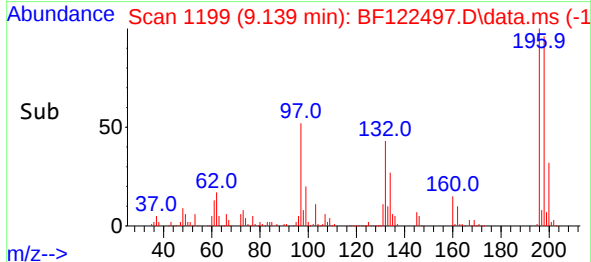
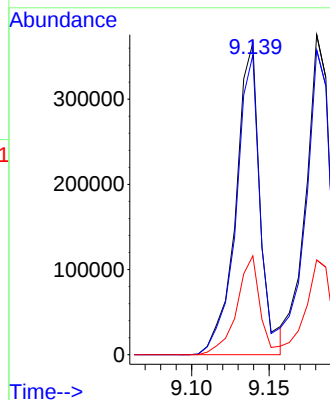
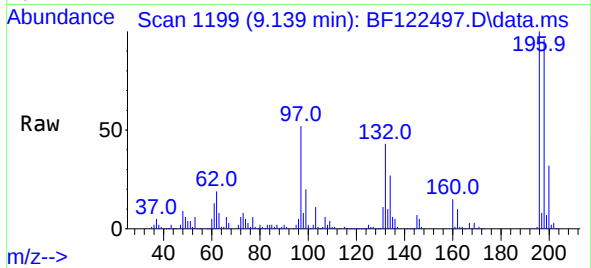
#43
2,4,6-Trichlorophenol
Concen: 44.33 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:196 Resp: 399691
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.7 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

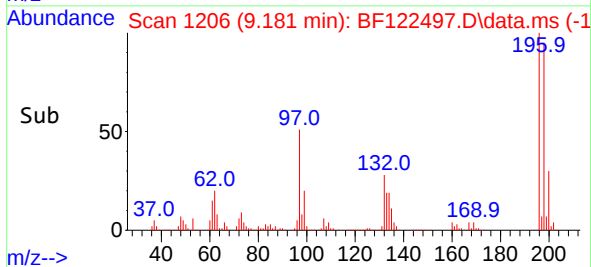
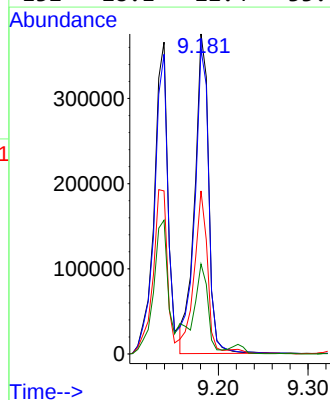
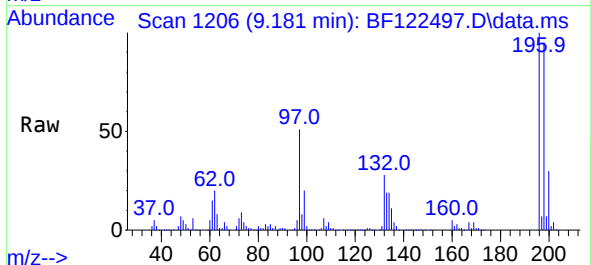
Manual Integrations
APPROVED

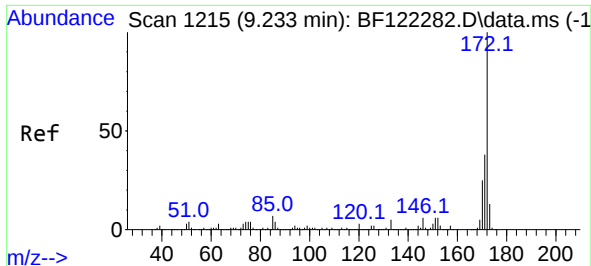
mohammad
11/30/2020 12:00:24 PM



#44
2,4,5-Trichlorophenol
Concen: 43.13 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:196 Resp: 407709
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 50.9 41.0 61.6
132 28.1 22.4 33.6





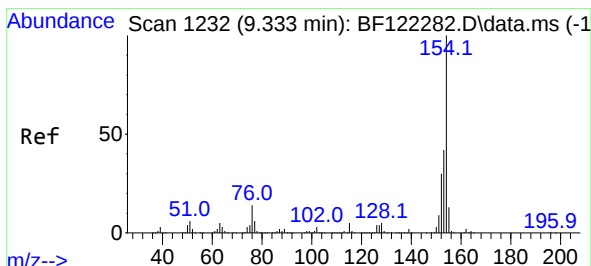
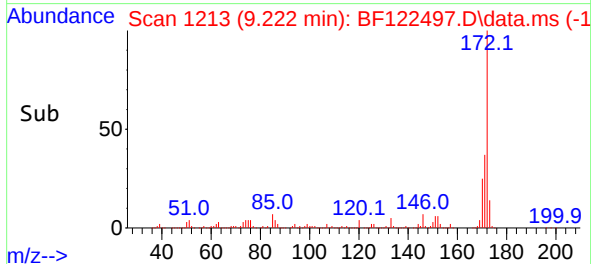
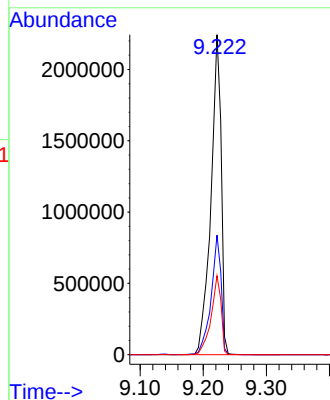
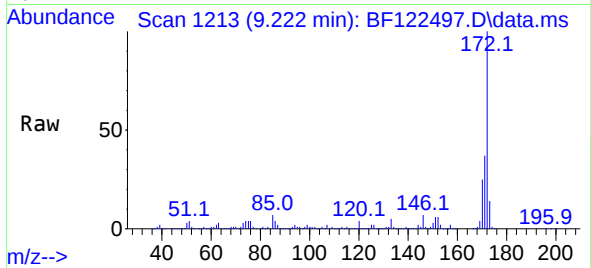
#45
2-Fluorobiphenyl
Concen: 88.05 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:172 Resp: 2538976
Ion Ratio Lower Upper
172 100
171 37.4 29.1 43.7
170 24.6 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

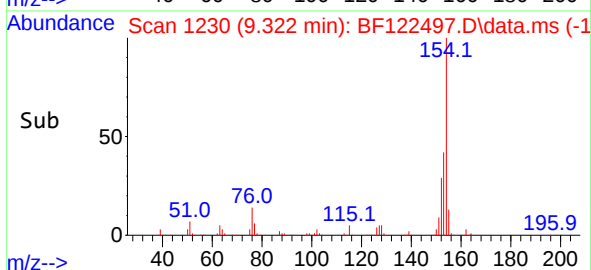
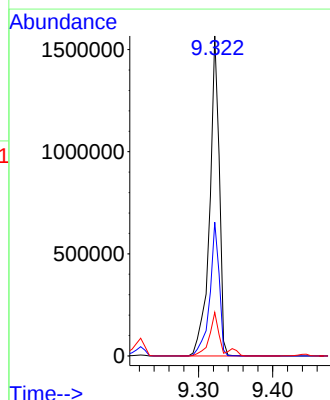
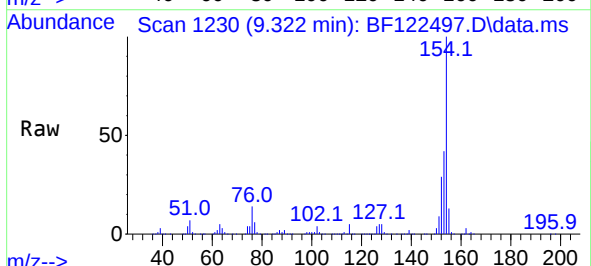
Manual Integrations
APPROVED

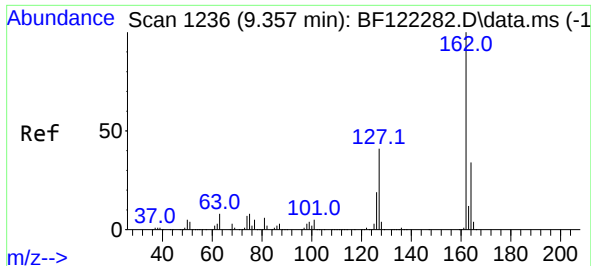
mohammad
11/30/2020 12:00:24 PM



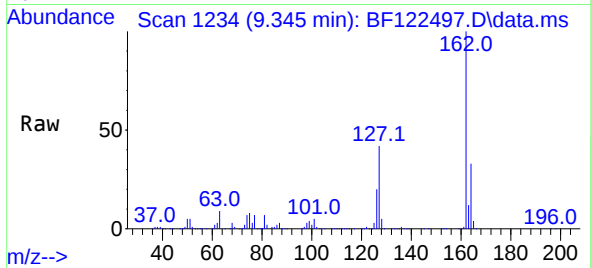
#46
1,1'-Biphenyl
Concen: 39.38 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:154 Resp: 1412498
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 13.6 0.0 34.7



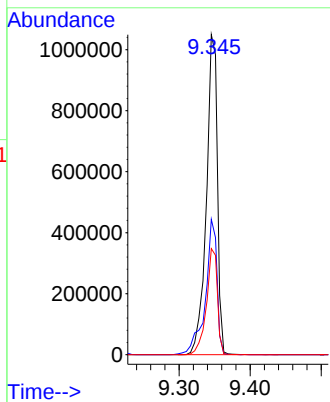
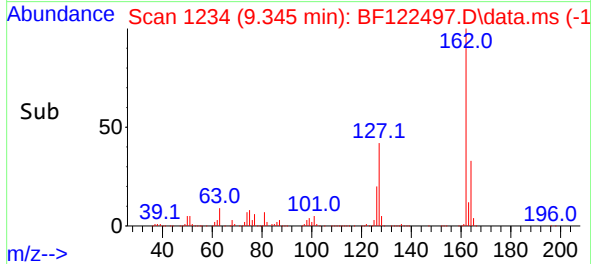


#47
2-Chloronaphthalene
Concen: 39.81 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion:162 Resp: 1133268

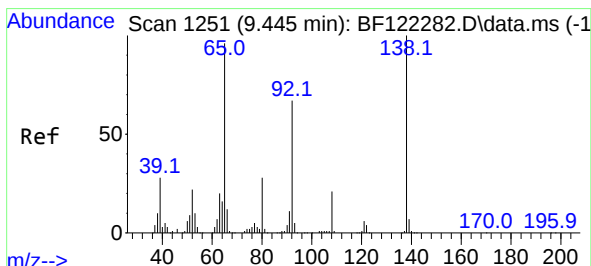
Ion	Ratio	Lower	Upper
162	100		
127	42.3	34.4	51.6
164	33.2	26.3	39.5



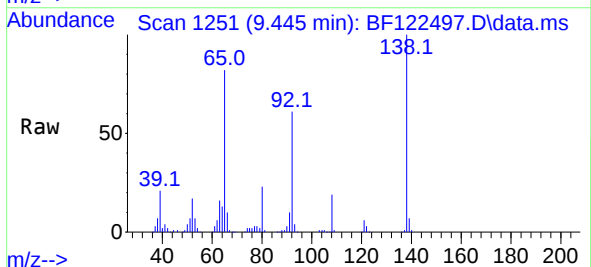
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM

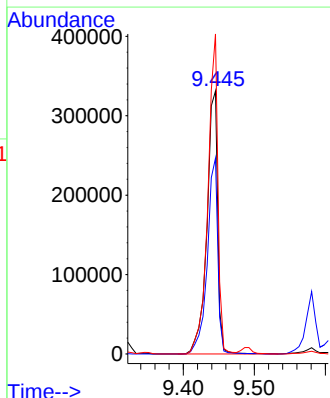
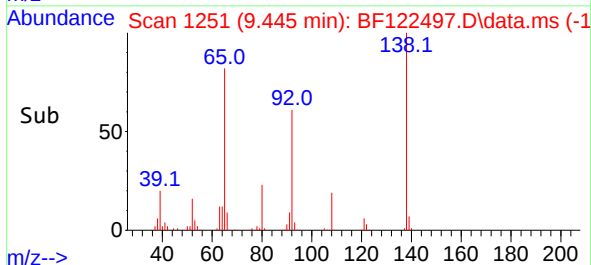


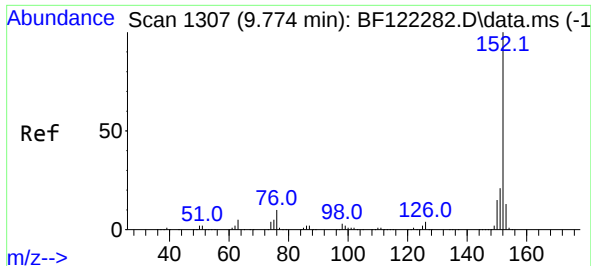
#48
2-Nitroaniline
Concen: 42.21 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion: 65 Resp: 351970

Ion	Ratio	Lower	Upper
65	100		
92	74.4	55.1	82.7
138	121.8	80.5	120.7#





#49

Acenaphthylene

Concen: 40.38 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF122497.D

Acq: 27 Nov 2020 12:31

Tgt Ion:152 Resp: 1766423

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.4	24.6
153	13.7	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

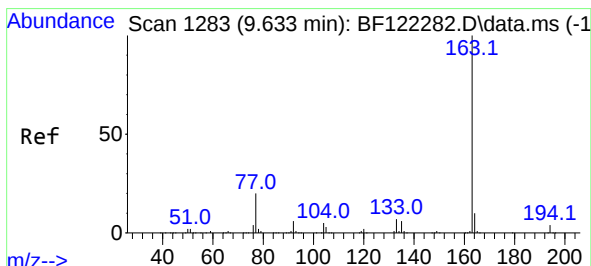
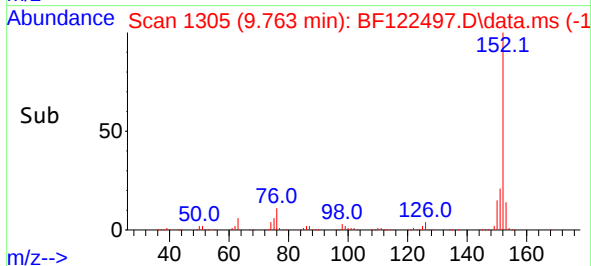
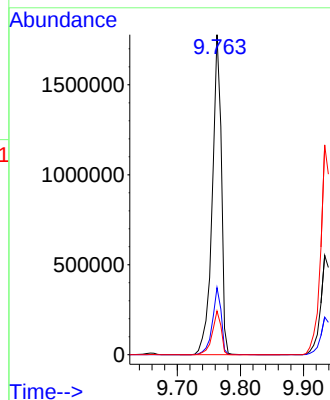
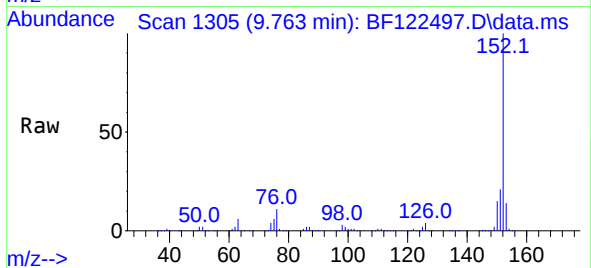
PB133227BSD

Manual Integrations

APPROVED

mohammad

11/30/2020 12:00:24 PM



#50

Dimethylphthalate

Concen: 41.00 ng

RT: 9.628 min Scan# 1282

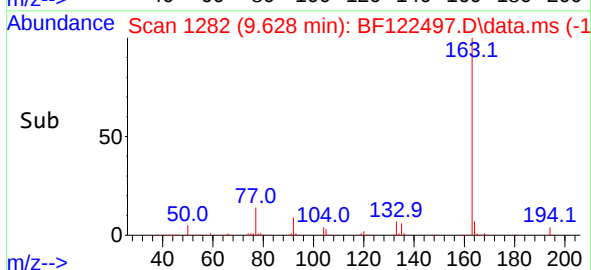
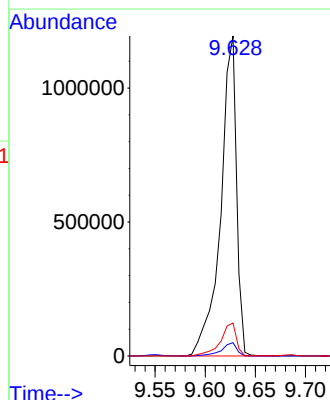
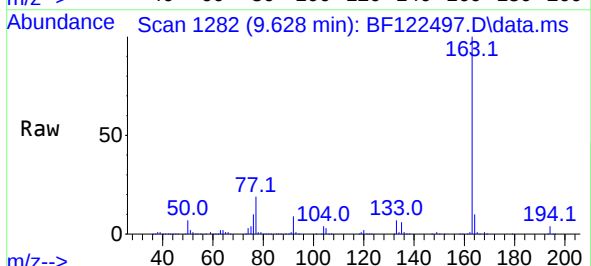
Delta R.T. 0.000 min

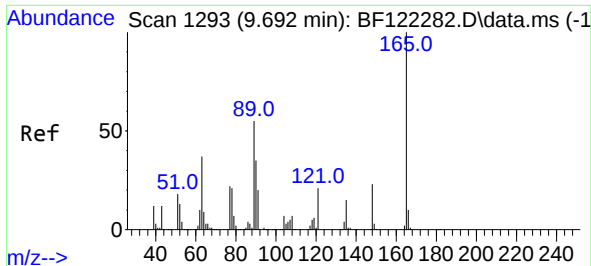
Lab File: BF122497.D

Acq: 27 Nov 2020 12:31

Tgt Ion:163 Resp: 1312940

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.4





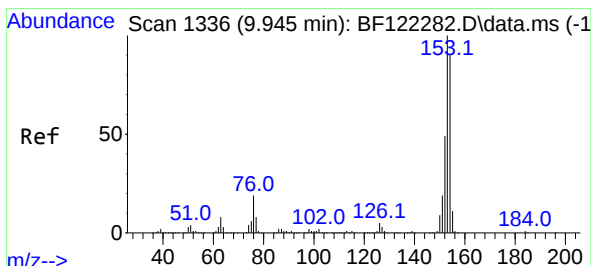
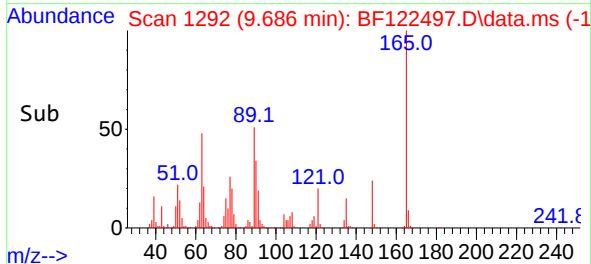
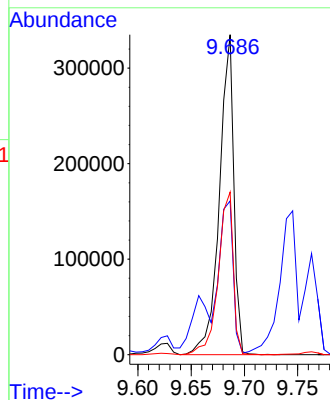
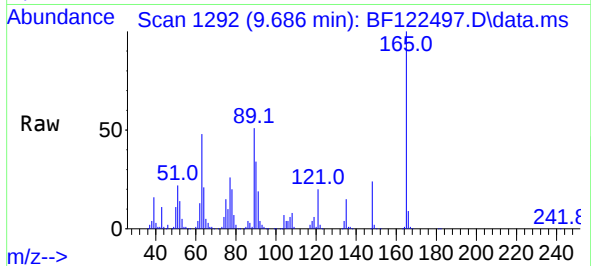
#51
2,6-Dinitrotoluene
Concen: 44.33 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:165 Resp: 313668
Ion Ratio Lower Upper
165 100
63 48.1 51.8 77.6#
89 50.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

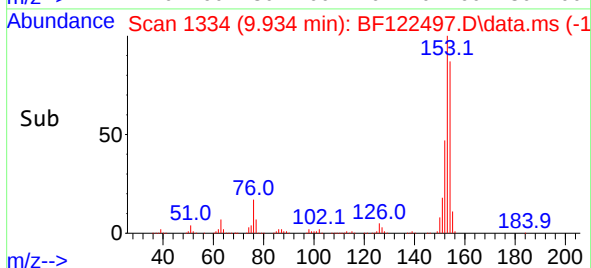
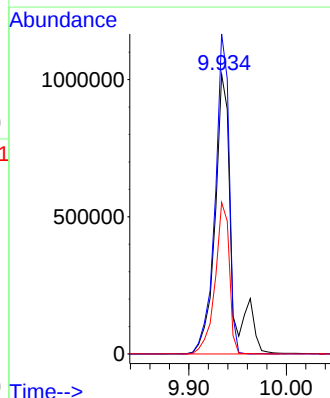
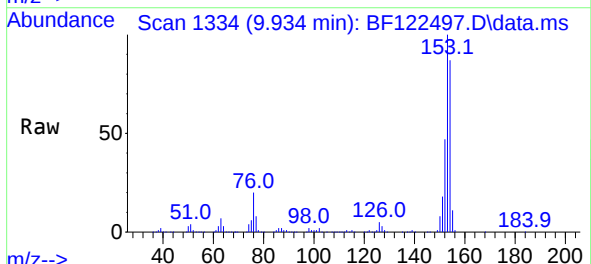
Manual Integrations
APPROVED

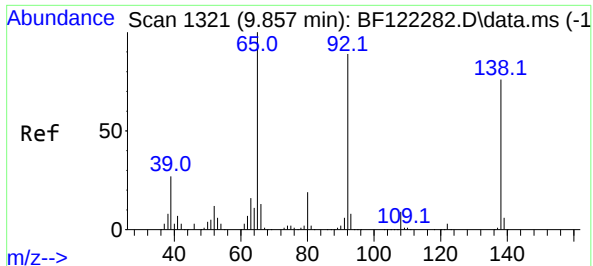
mohammad
11/30/2020 12:00:24 PM



#52
Acenaphthene
Concen: 44.70 ng m
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:154 Resp: 1210470
Ion Ratio Lower Upper
154 100
153 114.5 89.8 134.8
152 54.2 43.2 64.8





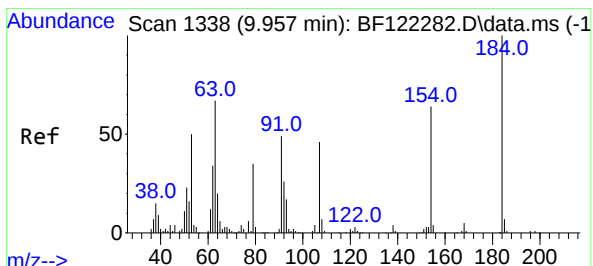
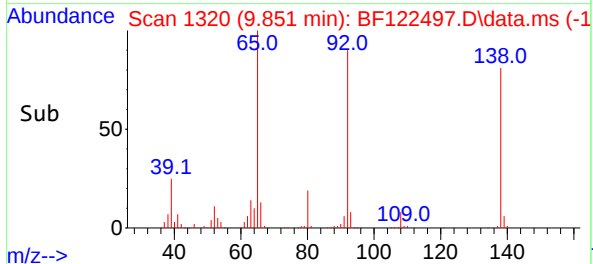
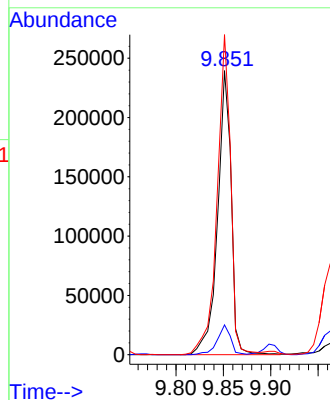
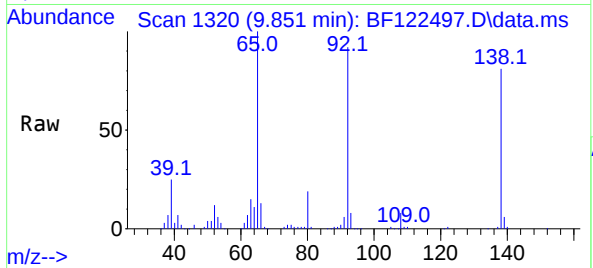
#53
3-Nitroaniline
Concen: 30.72 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:138 Resp: 238136
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 112.7 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

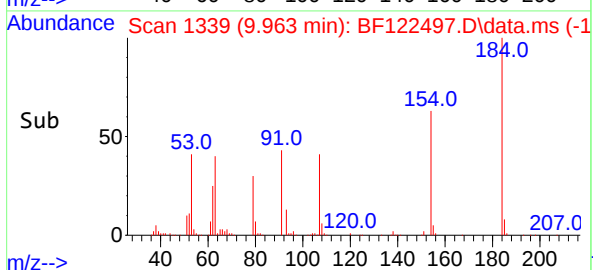
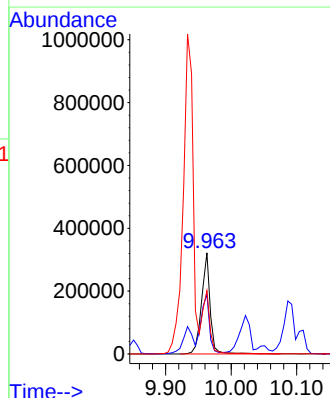
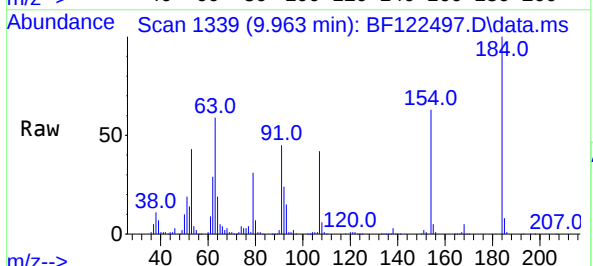
Manual Integrations
APPROVED

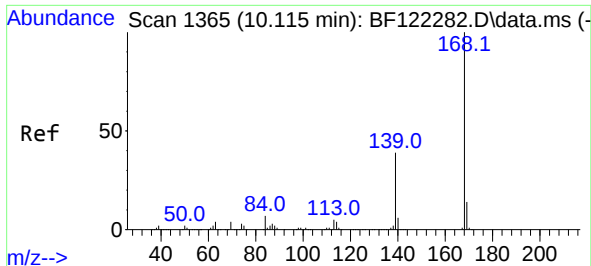
mohammad
11/30/2020 12:00:24 PM



#54
2,4-Dinitrophenol
Concen: 90.76 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

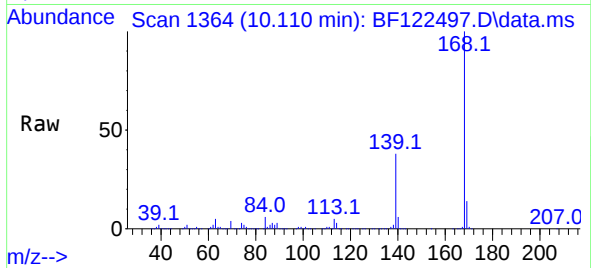
Tgt Ion:184 Resp: 296191
Ion Ratio Lower Upper
184 100
63 58.9 45.9 68.9
154 62.7 45.8 68.6





#55
Dibenzenofuran
Concen: 39.97 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

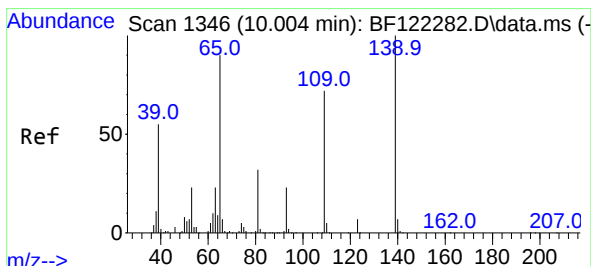
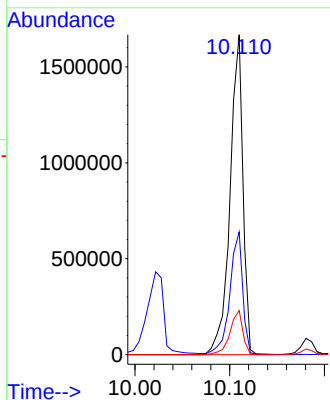
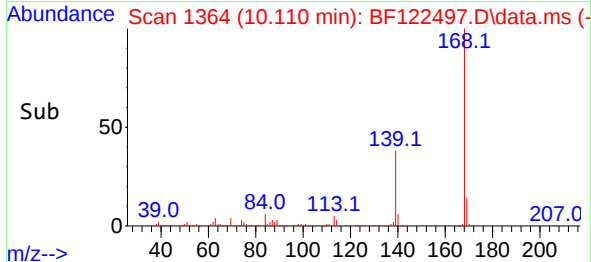
Instrument :
BNA_F
ClientSampled :
PB133227BSD



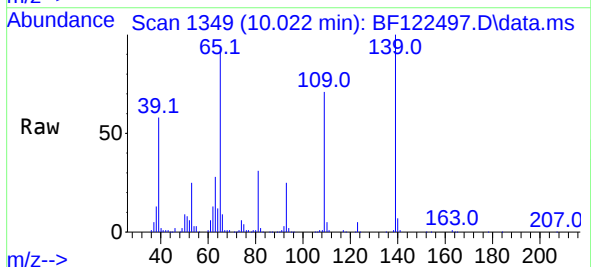
Tgt Ion:168 Resp: 1585856
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 13.8 11.3 16.9

Manual Integrations
APPROVED

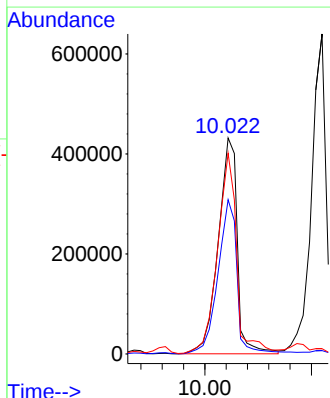
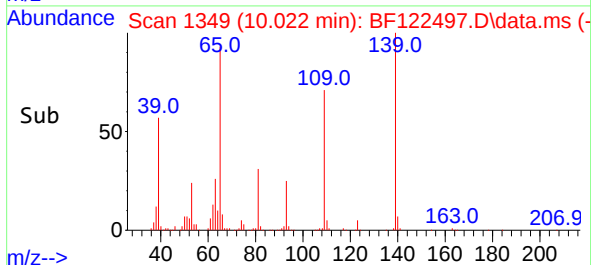
mohammad
11/30/2020 12:00:24 PM

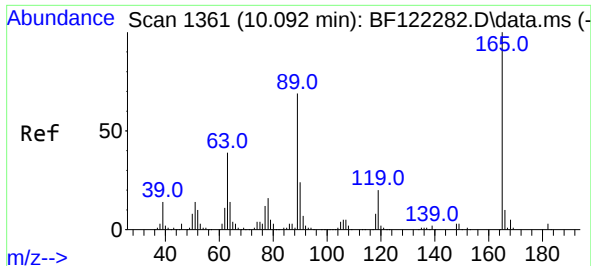


#56
4-Nitrophenol
Concen: 77.03 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

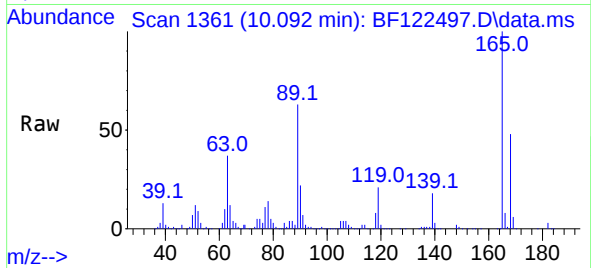


Tgt Ion:139 Resp: 536558
Ion Ratio Lower Upper
139 100
109 71.4 45.4 85.4
65 92.9 68.4 108.4

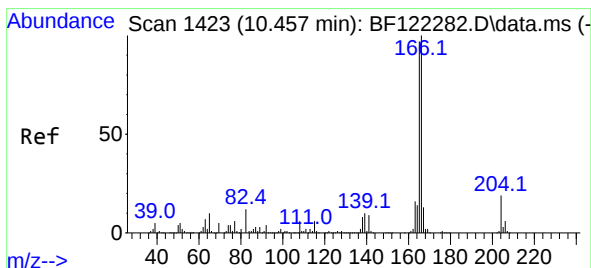
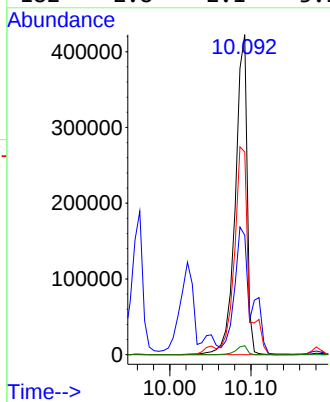
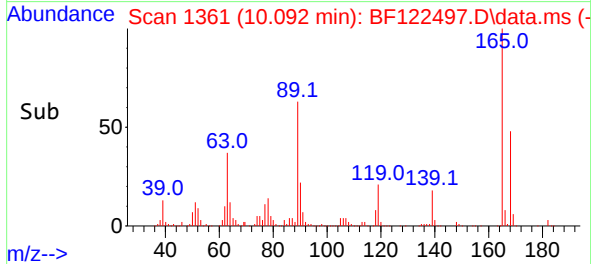




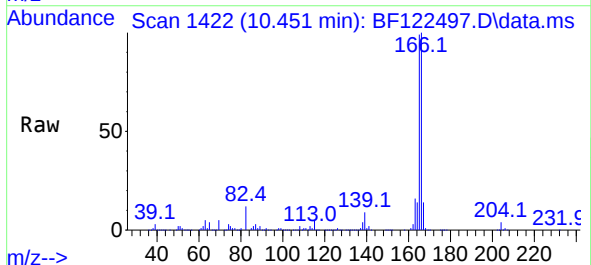
#57
2,4-Dinitrotoluene
Concen: 47.24 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



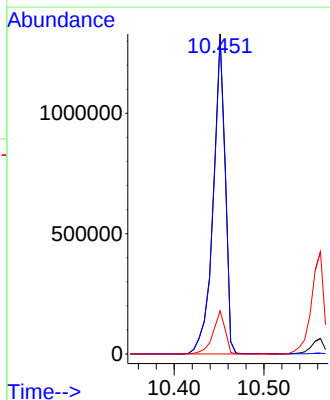
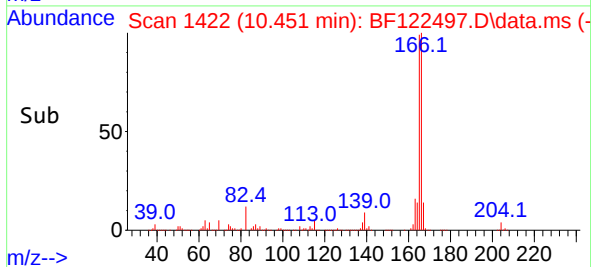
Tgt Ion:165 Resp: 423551
Ion Ratio Lower Upper
165 100
63 37.3 41.3 61.9#
89 63.4 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.62 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



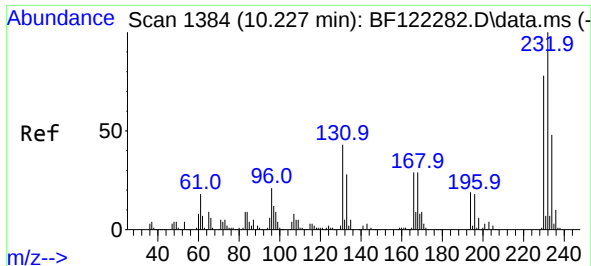
Tgt Ion:166 Resp: 1233995
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.5 11.0 16.6



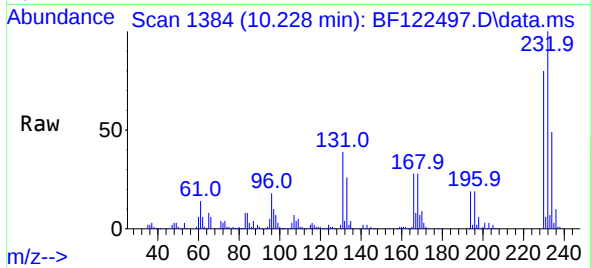
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

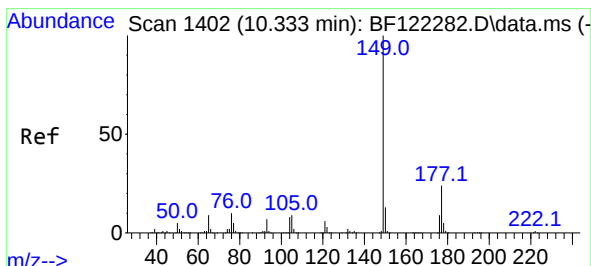
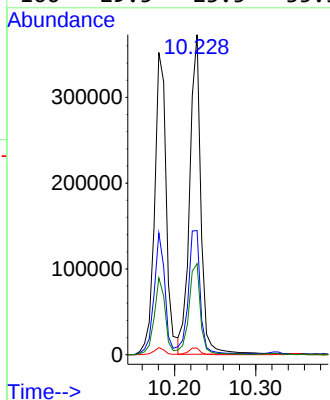
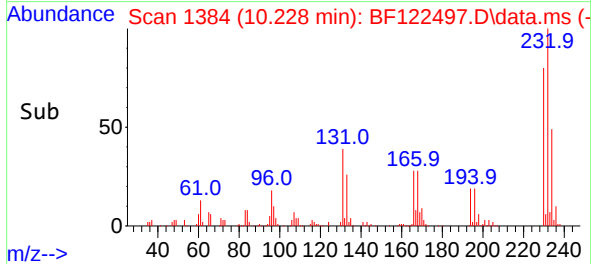
mohammad
11/30/2020 12:00:24 PM



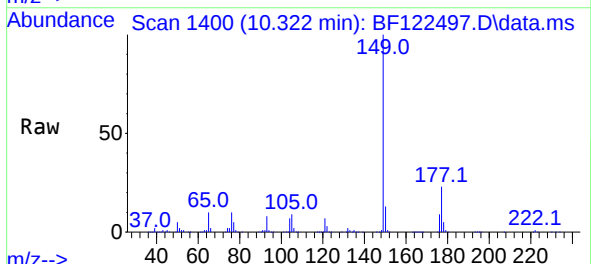
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.28 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



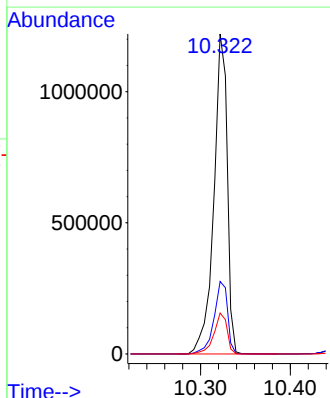
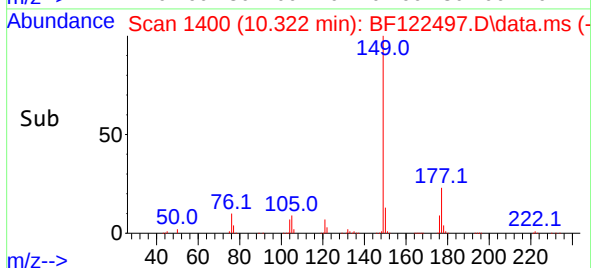
Tgt Ion:232 Resp: 355910
Ion Ratio Lower Upper
232 100
131 42.1 35.9 53.9
130 2.3 1.8 2.6
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 40.21 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



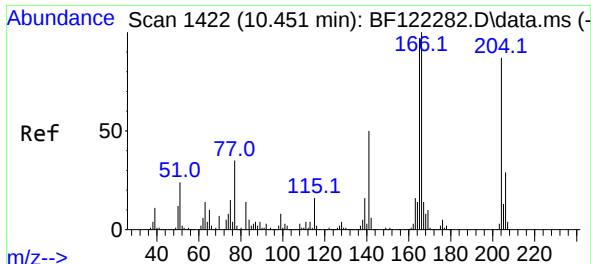
Tgt Ion:149 Resp: 1263401
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.8 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



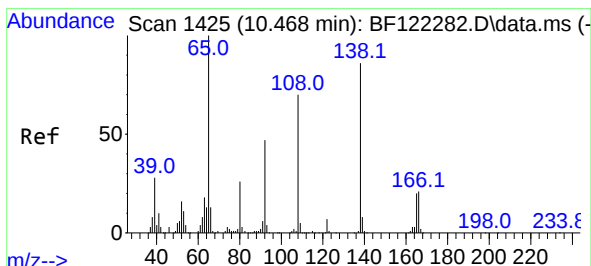
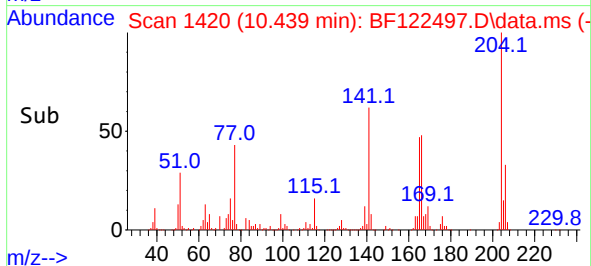
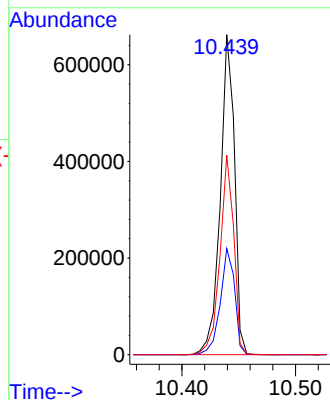
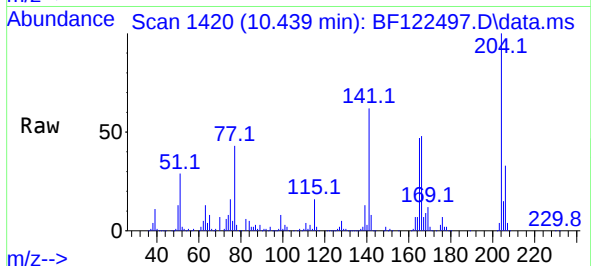
#61
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:204 Resp: 578365
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 62.3 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

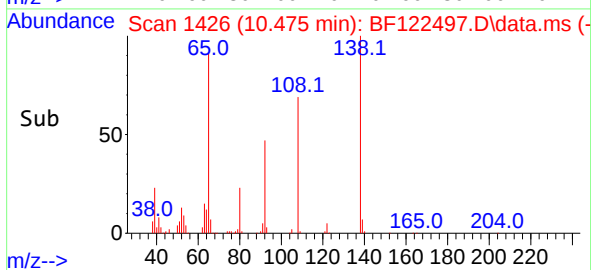
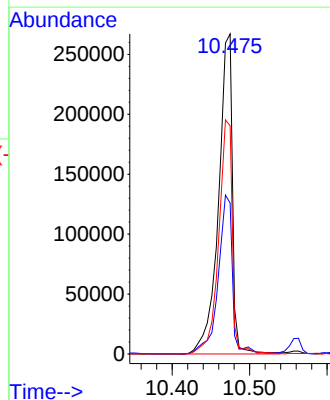
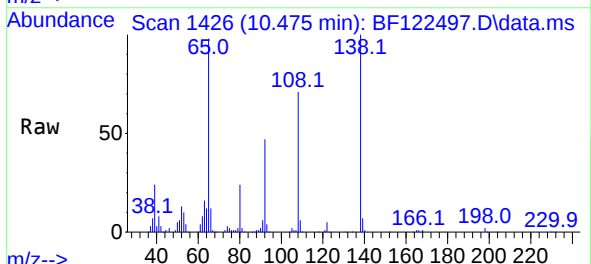
Manual Integrations
APPROVED

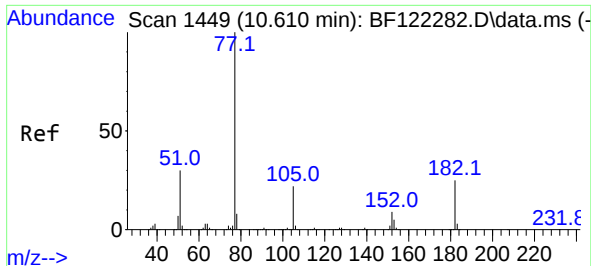
mohammad
11/30/2020 12:00:24 PM



#62
4-Nitroaniline
Concen: 42.52 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

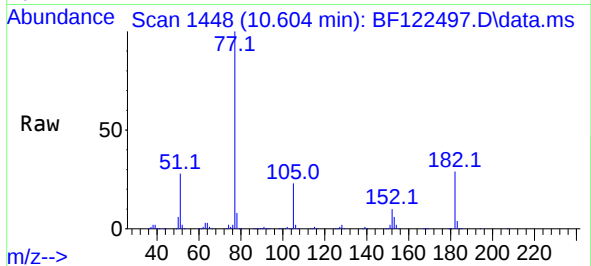
Tgt Ion:138 Resp: 334384
Ion Ratio Lower Upper
138 100
92 47.2 31.0 71.0
108 71.3 51.5 91.5





#63
Azobenzene
Concen: 36.69 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

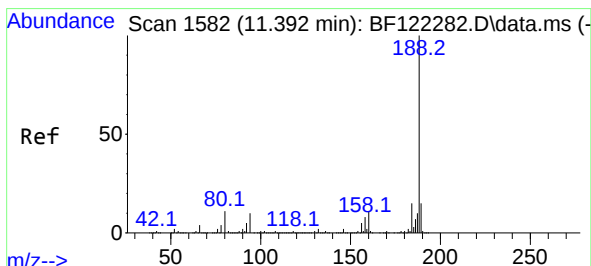
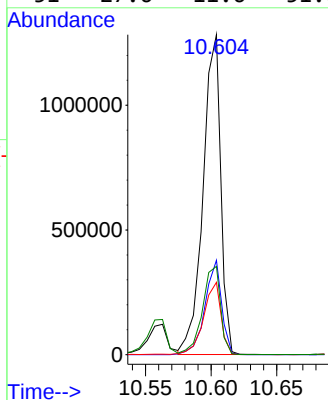
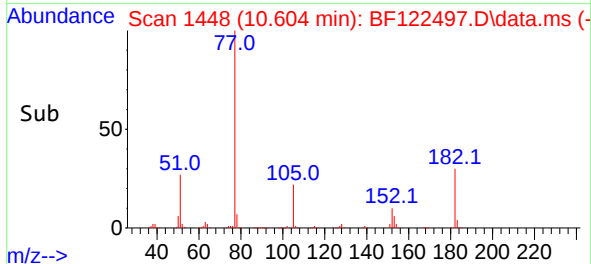
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



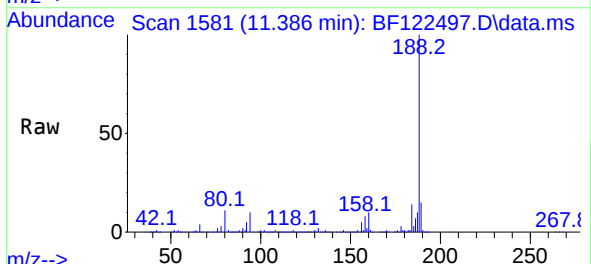
Tgt Ion: 77 Resp: 1209129
Ion Ratio Lower Upper
77 100
182 29.5 3.4 43.4
105 22.6 1.7 41.7
51 27.6 11.6 51.6

Manual Integrations
APPROVED

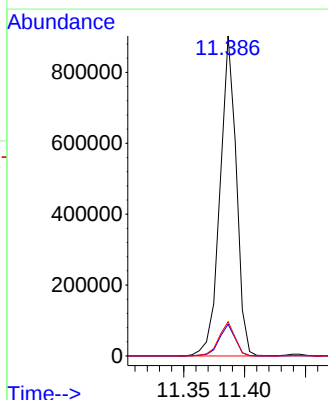
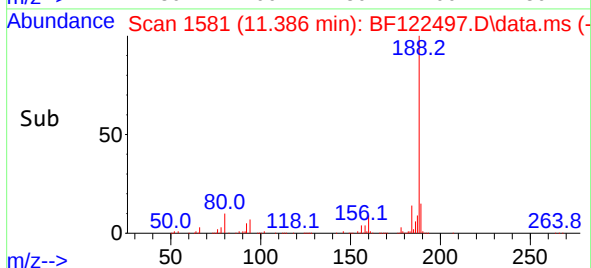
mohammad
11/30/2020 12:00:24 PM

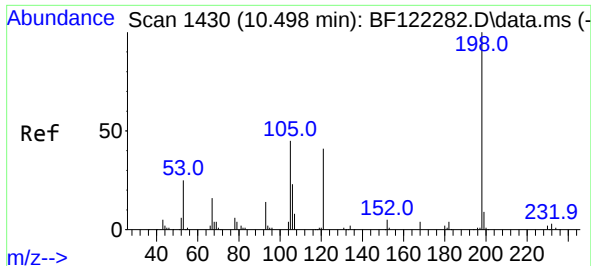


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion: 188 Resp: 842259
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.7 9.1 13.7





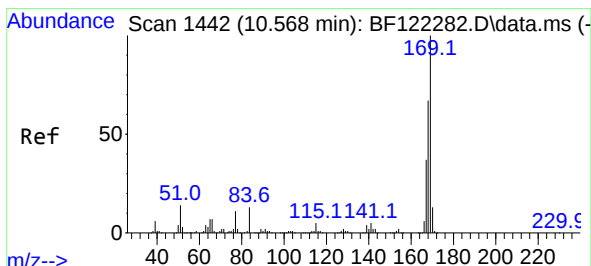
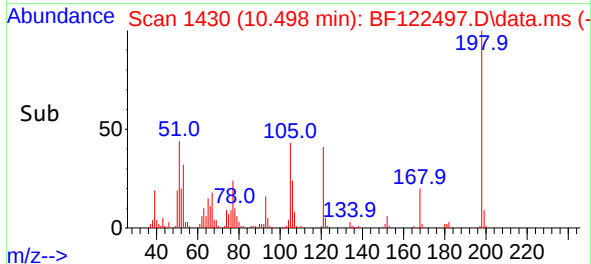
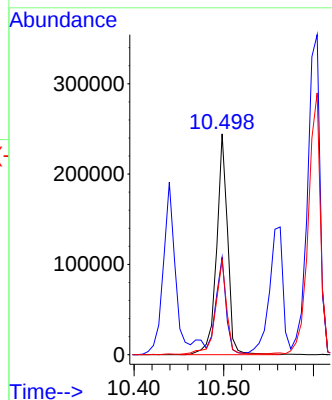
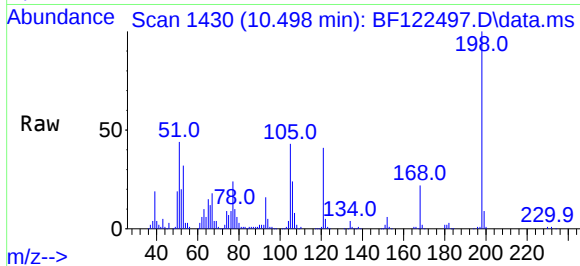
#65
4,6-Dinitro-2-methylphenol
Concen: 54.23 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:198 Resp: 207769
Ion Ratio Lower Upper
198 100
51 44.0 29.6 69.6
105 42.8 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

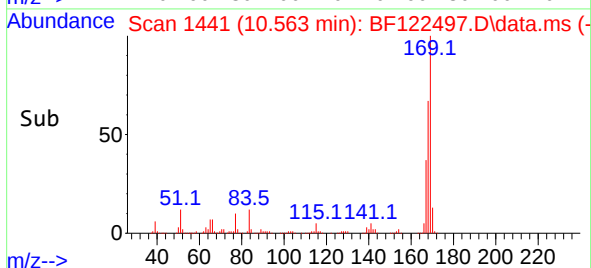
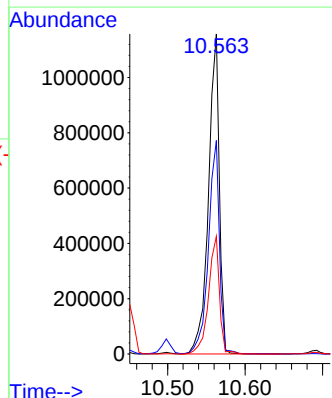
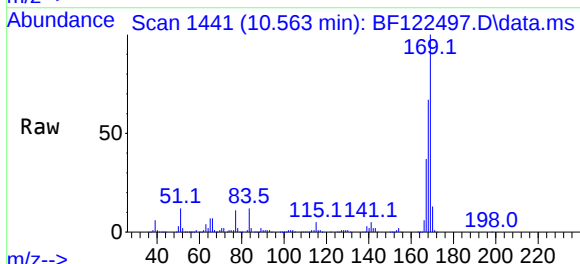
Manual Integrations
APPROVED

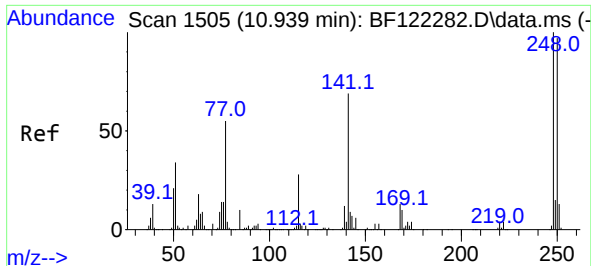
mohammad
11/30/2020 12:00:24 PM



#66
n-Nitrosodiphenylamine
Concen: 39.22 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:169 Resp: 1125514
Ion Ratio Lower Upper
169 100
168 66.7 50.0 75.0
167 36.7 27.8 41.6





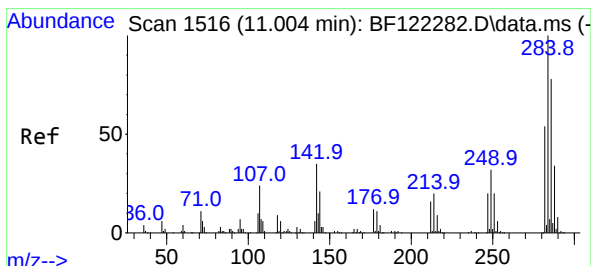
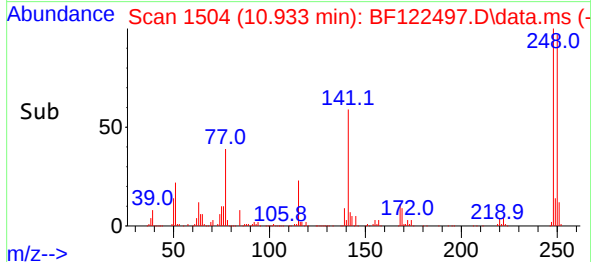
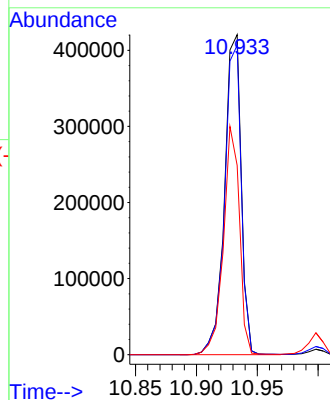
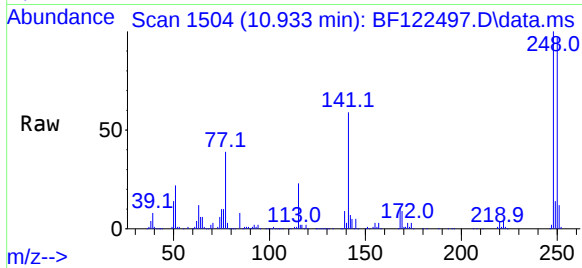
#67
4-Bromophenyl-phenylether
Concen: 40.53 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:248 Resp: 401099
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.6
141 59.1 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

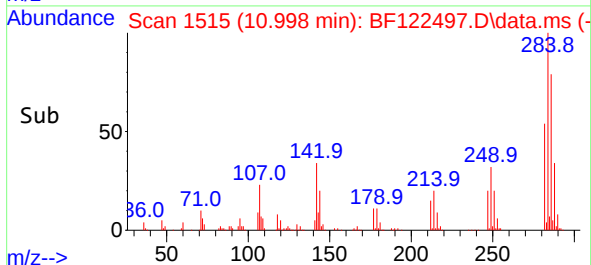
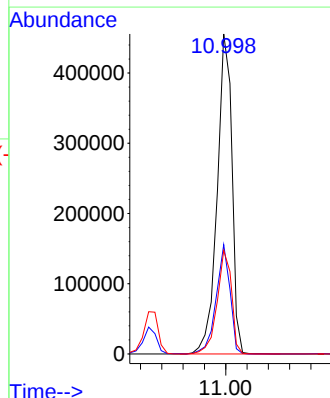
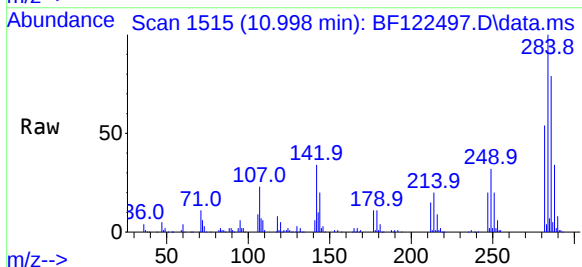
Manual Integrations
APPROVED

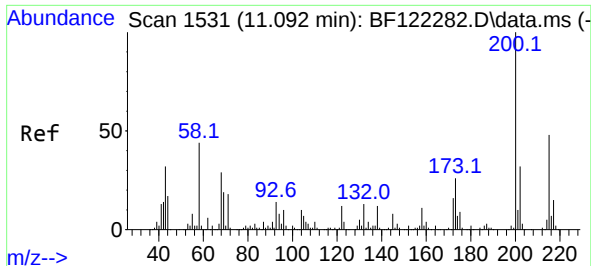
mohammad
11/30/2020 12:00:24 PM



#68
Hexachlorobenzene
Concen: 41.06 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:284 Resp: 439128
Ion Ratio Lower Upper
284 100
142 34.2 27.4 41.2
249 32.3 24.2 36.4





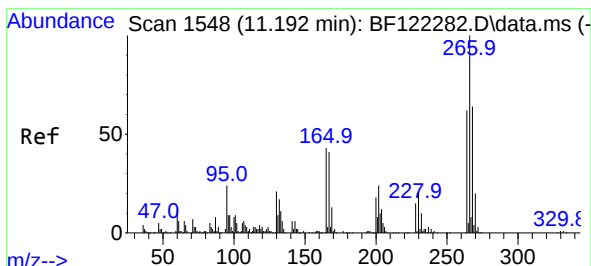
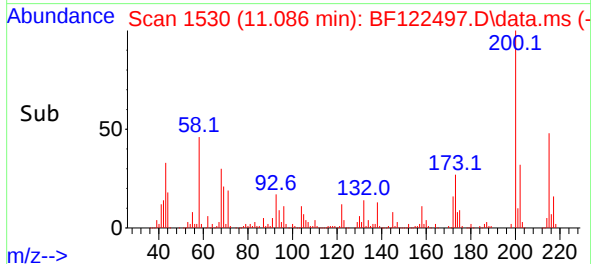
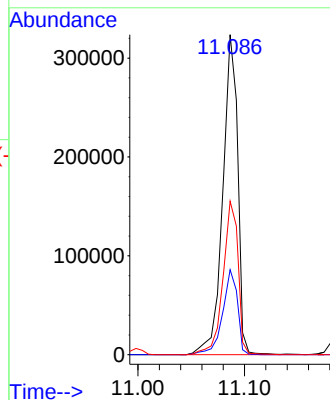
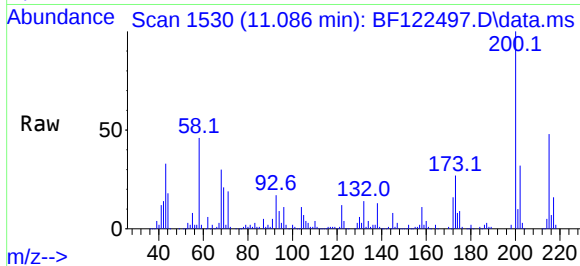
#69
Atrazine
Concen: 44.02 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:200 Resp: 314577
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 47.9 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

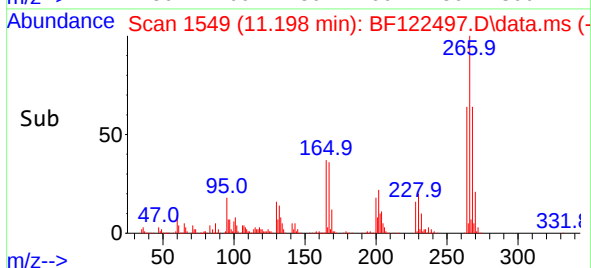
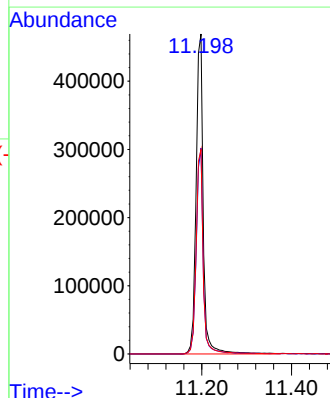
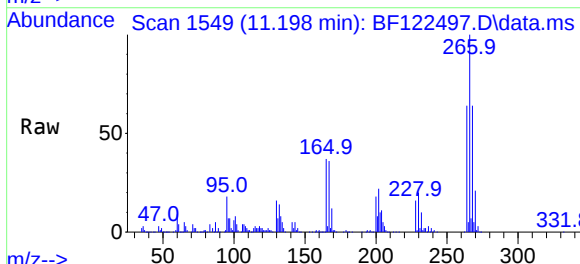
Manual Integrations
APPROVED

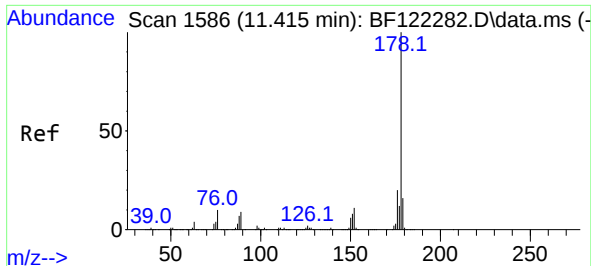
mohammad
11/30/2020 12:00:24 PM



#70
Pentachlorophenol
Concen: 83.98 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:266 Resp: 517373
Ion Ratio Lower Upper
266 100
268 64.3 52.4 78.6
264 63.9 49.9 74.9





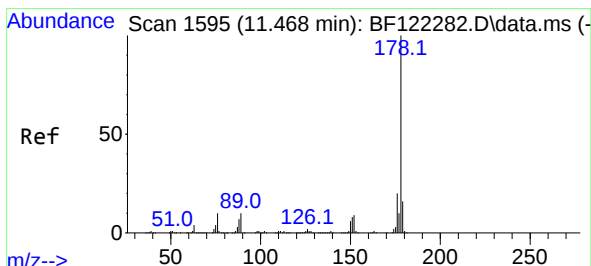
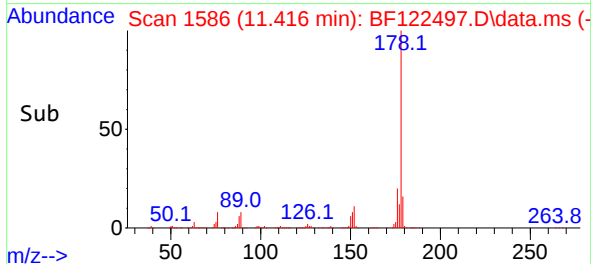
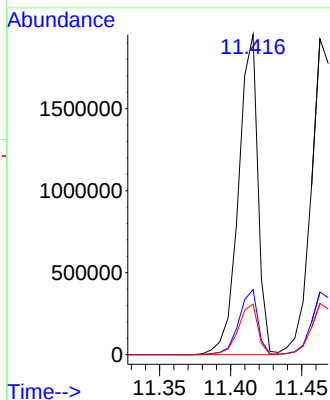
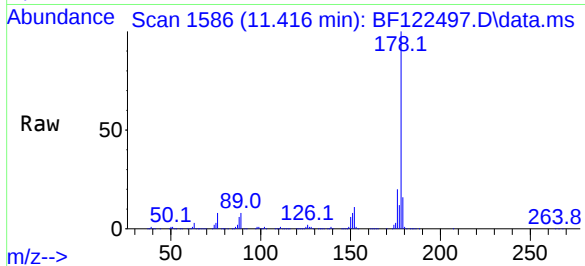
#71
Phenanthrene
Concen: 39.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:178 Resp: 1863547
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.8 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

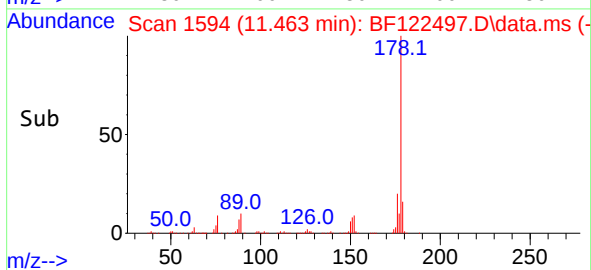
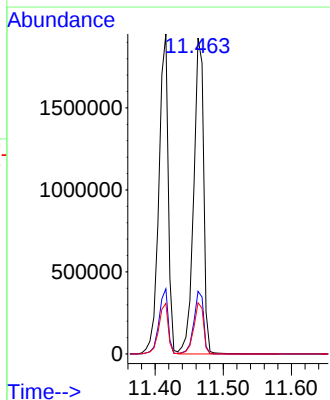
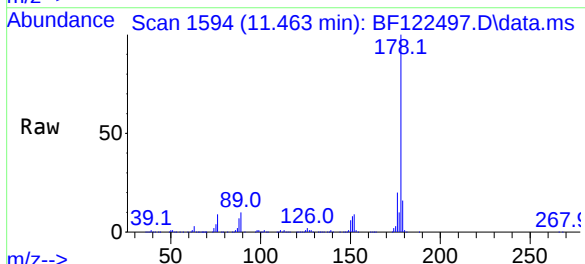
Manual Integrations
APPROVED

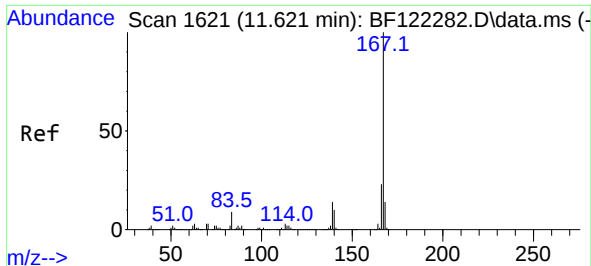
mohammad
11/30/2020 12:00:24 PM



#72
Anthracene
Concen: 39.38 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

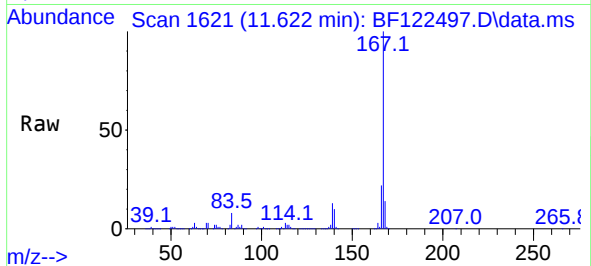
Tgt Ion:178 Resp: 1939622
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 39.77 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122497.D
 Acq: 27 Nov 2020 12:31

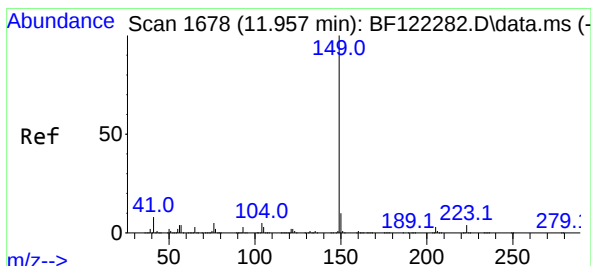
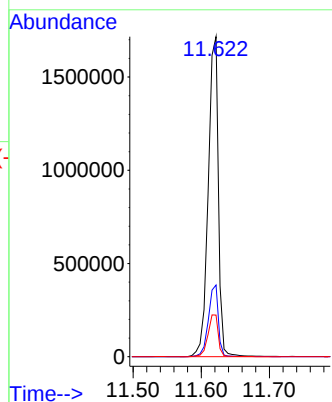
Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD



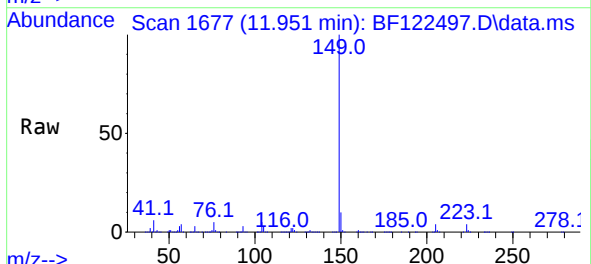
Tgt Ion:167 Resp: 1781956
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 13.0 10.8 16.2

Manual Integrations
 APPROVED

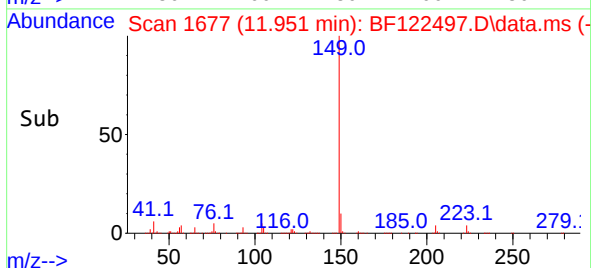
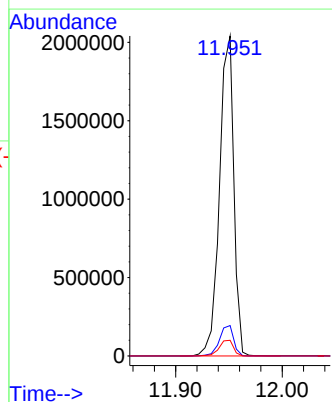
mohammad
 11/30/2020 12:00:24 PM

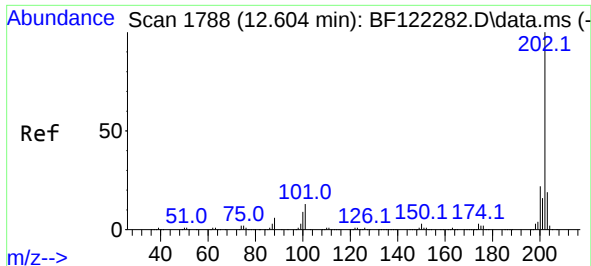


#74
 Di-n-butylphthalate
 Concen: 39.71 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF122497.D
 Acq: 27 Nov 2020 12:31



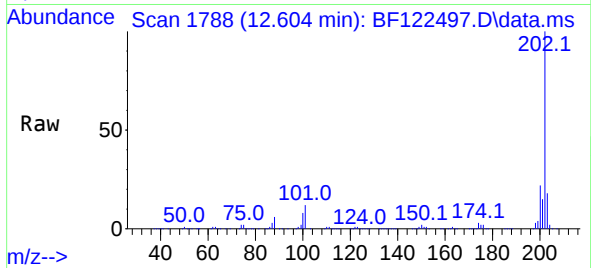
Tgt Ion:149 Resp: 1897006
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 40.59 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

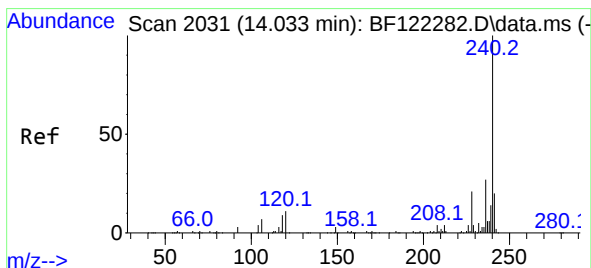
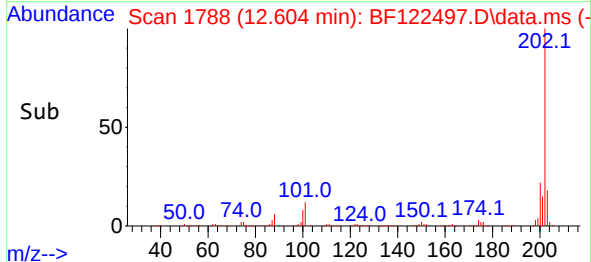
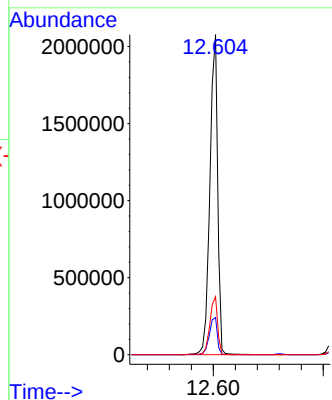
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



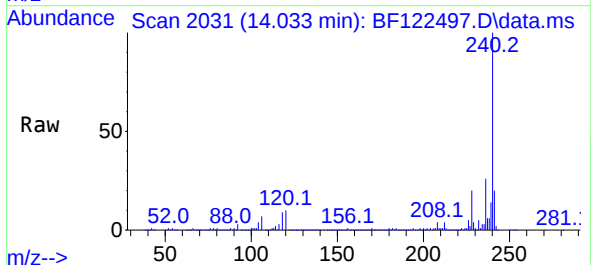
Tgt Ion:202 Resp: 2025016
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 18.1 0.0 37.9

Manual Integrations
APPROVED

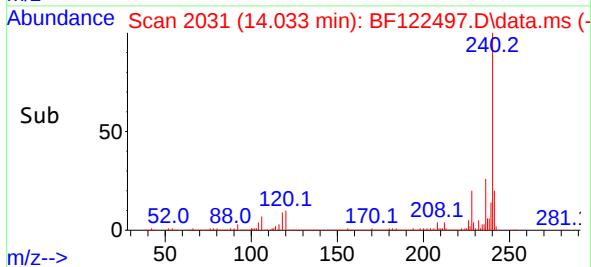
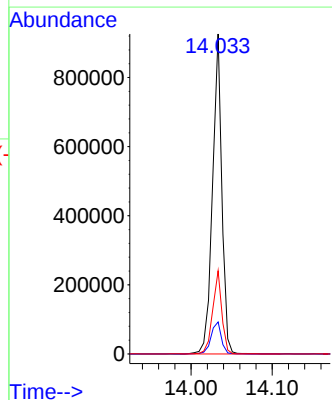
mohammad
11/30/2020 12:00:24 PM

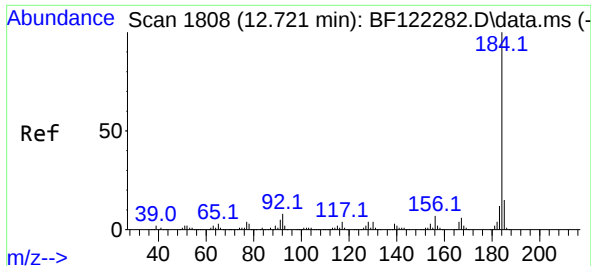


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

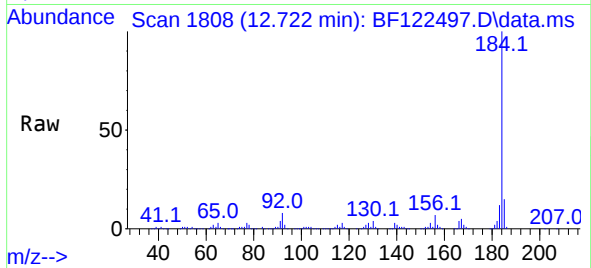


Tgt Ion:240 Resp: 735993
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 26.0 20.9 31.3

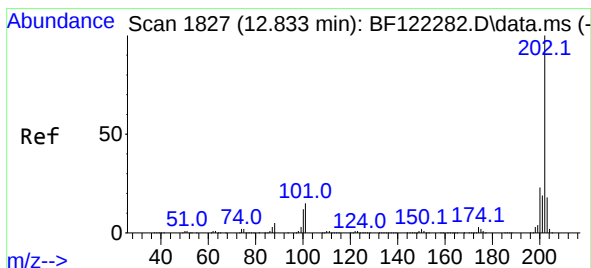
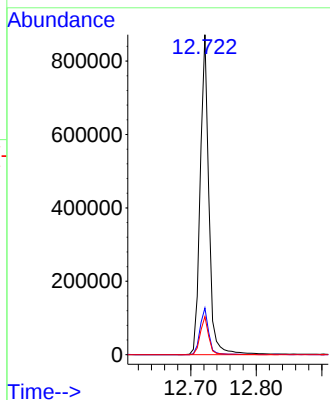
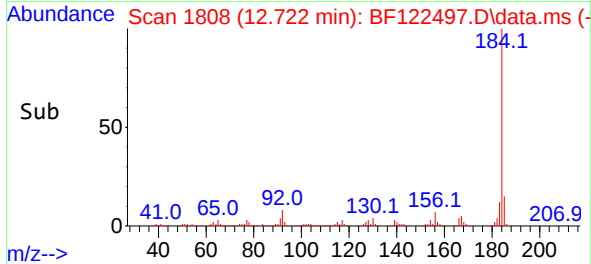




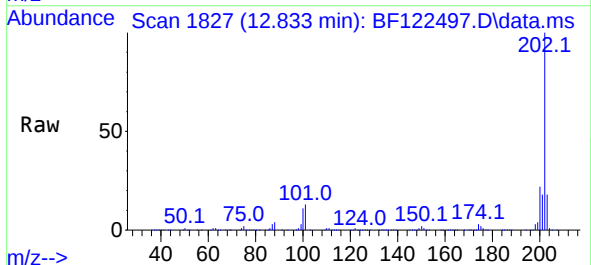
#77
Benzidine
Concen: 39.49 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



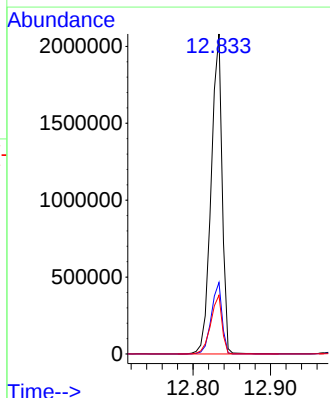
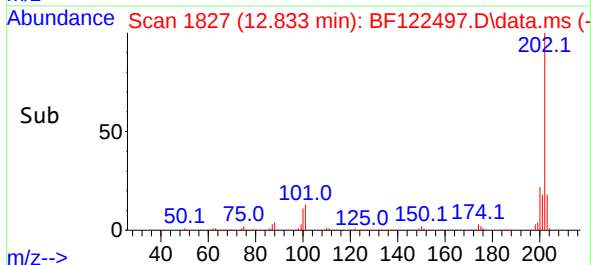
Tgt Ion:184 Resp: 806112
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 39.53 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



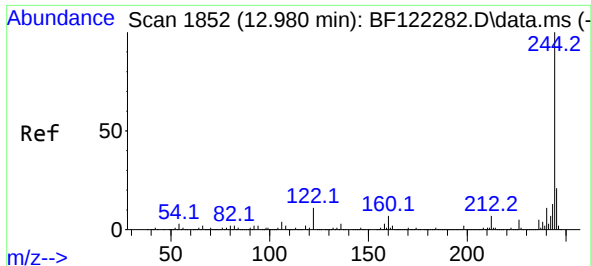
Tgt Ion:202 Resp: 2043832
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.4 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

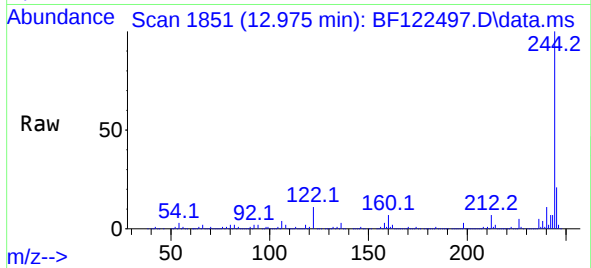
Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



#79
 Terphenyl-d14
 Concen: 89.43 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF122497.D
 Acq: 27 Nov 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

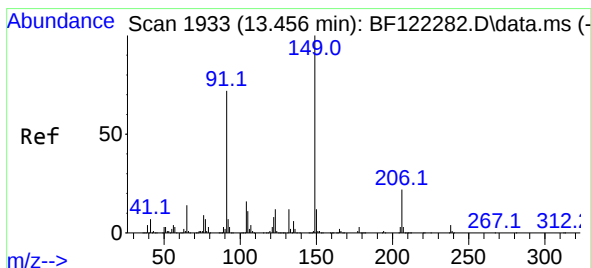
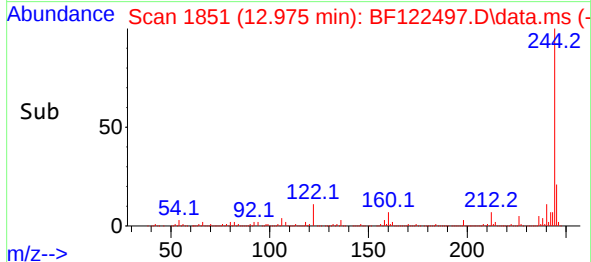
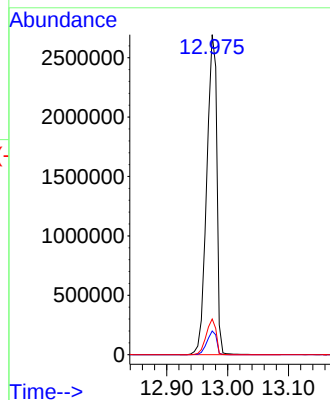


Tgt Ion:244 Resp: 3106865

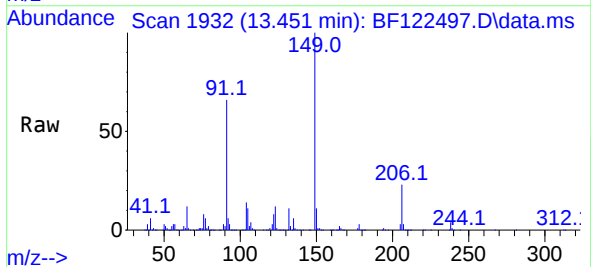
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.2
122	11.2	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 11/30/2020 12:00:24 PM

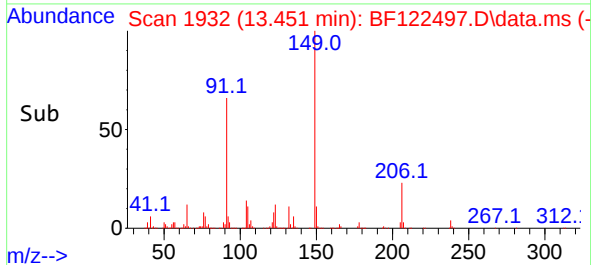
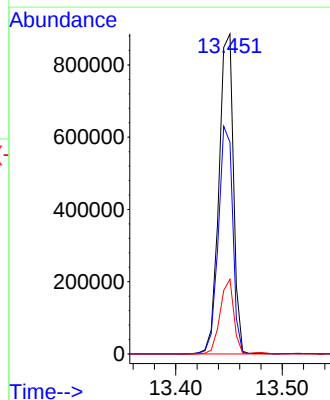


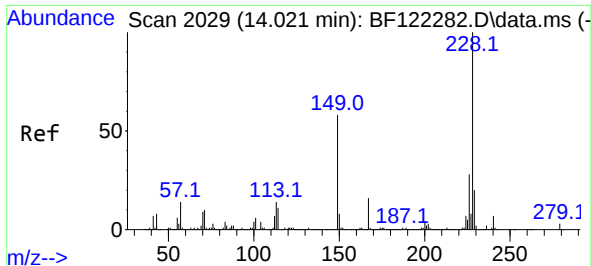
#80
 Butylbenzylphthalate
 Concen: 40.96 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF122497.D
 Acq: 27 Nov 2020 12:31



Tgt Ion:149 Resp: 838512

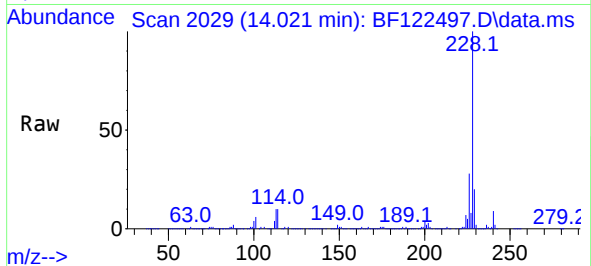
Ion	Ratio	Lower	Upper
149	100		
91	66.2	61.0	91.4
206	23.4	16.7	25.1





#81
Benzo(a)anthracene
Concen: 40.93 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

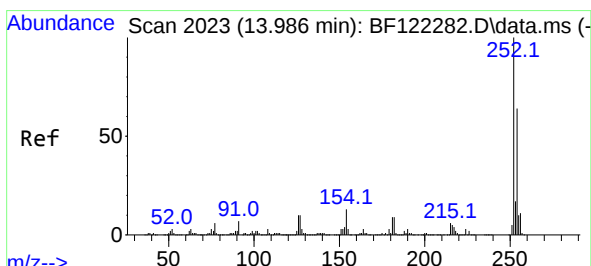
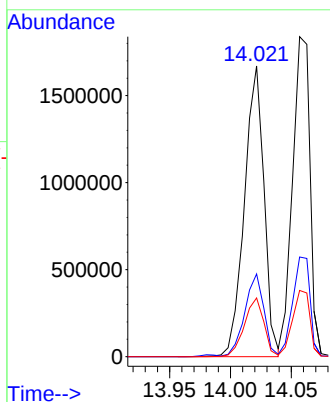
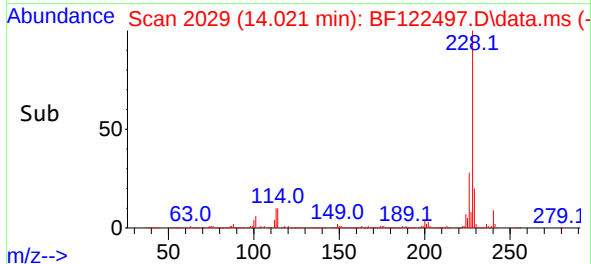
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



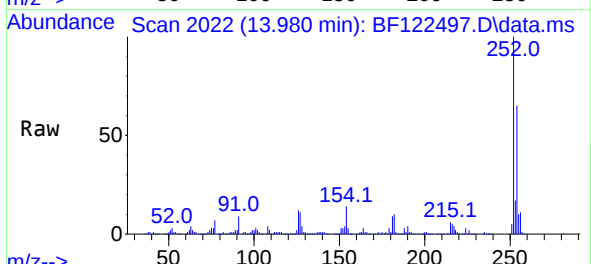
Tgt Ion:228 Resp: 1873345
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.2 16.2 24.4

Manual Integrations
APPROVED

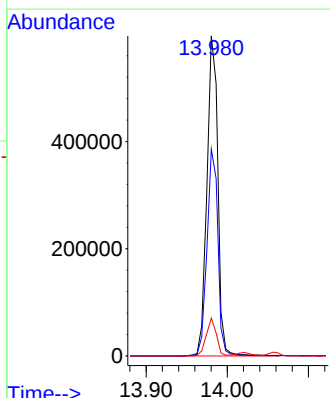
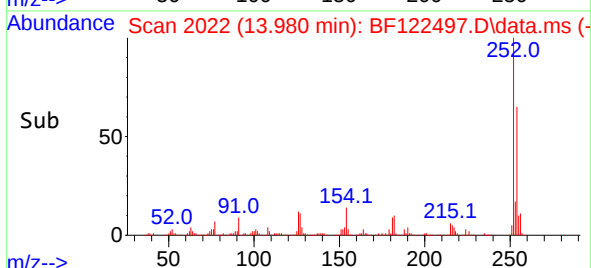
mohammad
11/30/2020 12:00:24 PM

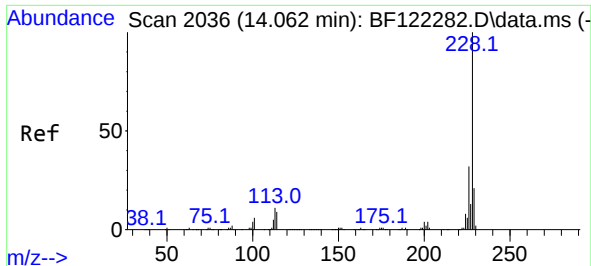


#82
3,3'-Dichlorobenzidine
Concen: 32.62 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion:252 Resp: 556471
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 11.9 8.8 13.2





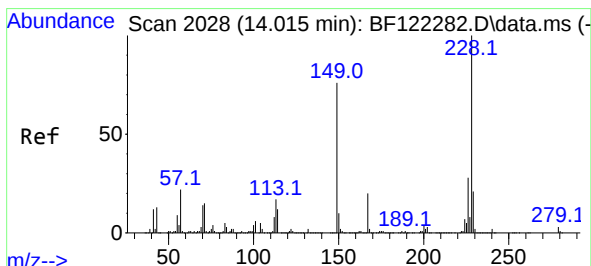
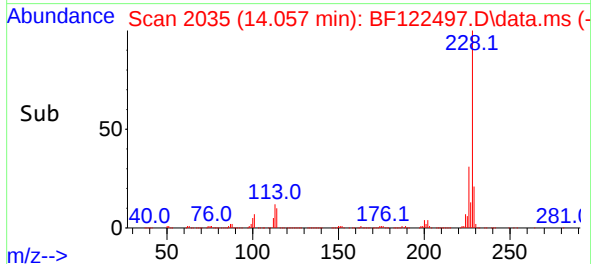
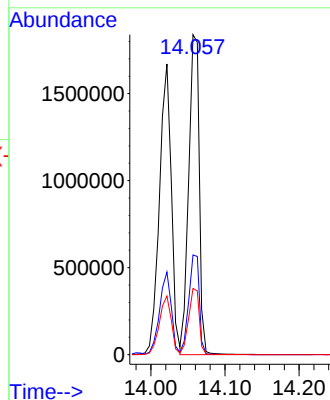
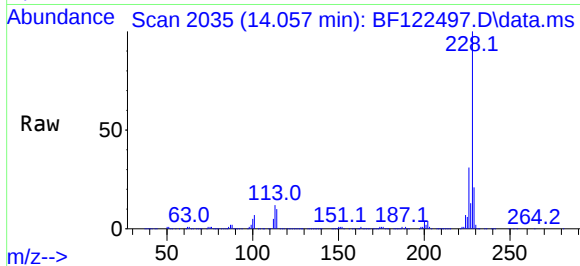
#83
Chrysene
Concen: 39.84 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

Tgt Ion:228 Resp: 1836617
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.7 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

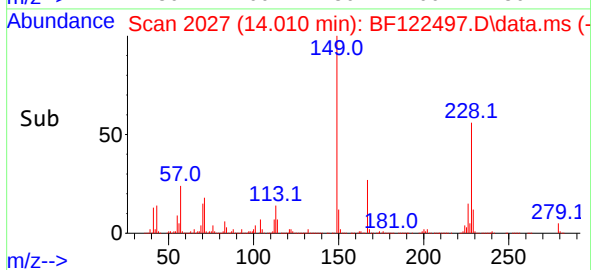
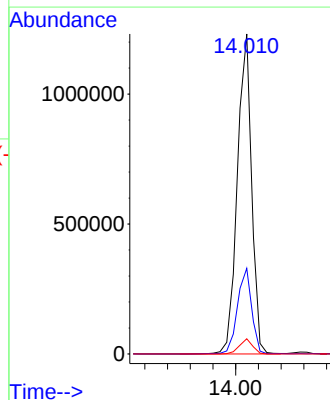
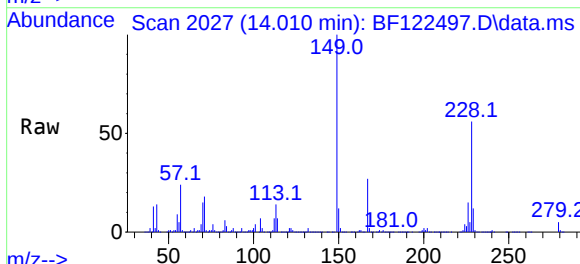
Manual Integrations
APPROVED

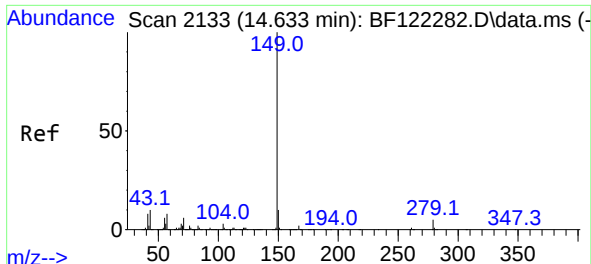
mohammad
11/30/2020 12:00:24 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.05 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

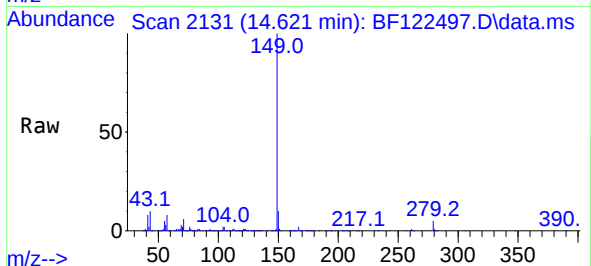
Tgt Ion:149 Resp: 1073264
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 4.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 45.36 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

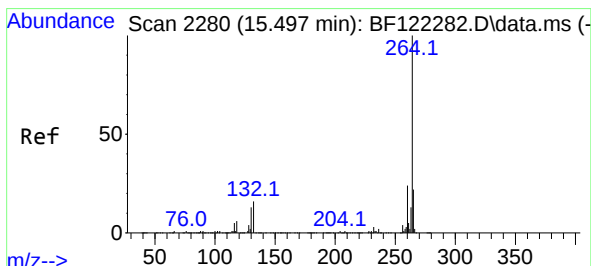
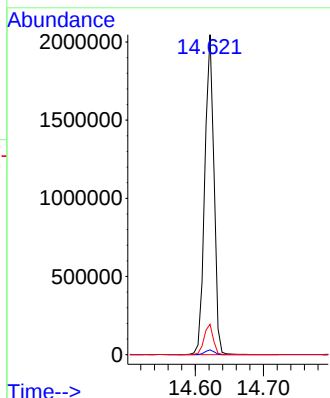
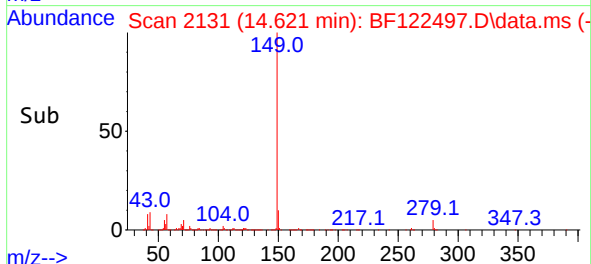
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



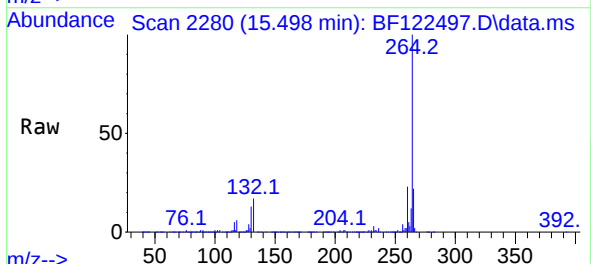
Tgt Ion:149 Resp: 1916823
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.0 13.6

Manual Integrations
APPROVED

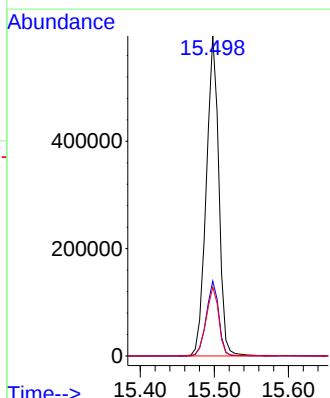
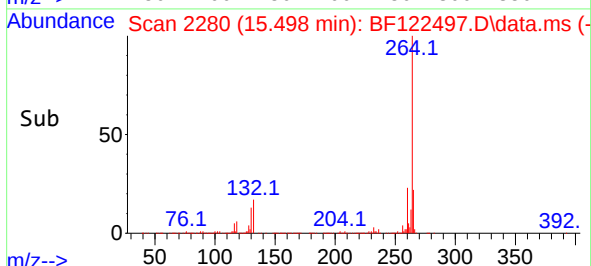
mohammad
11/30/2020 12:00:24 PM

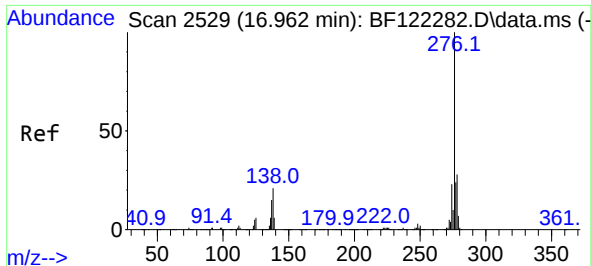


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

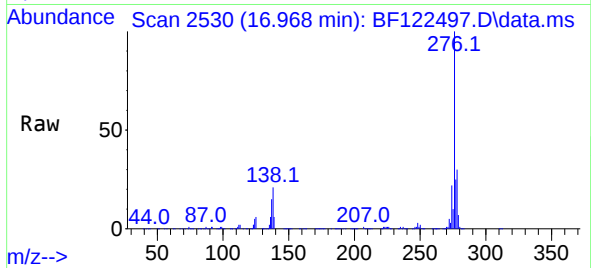


Tgt Ion:264 Resp: 701692
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 17.3 25.9

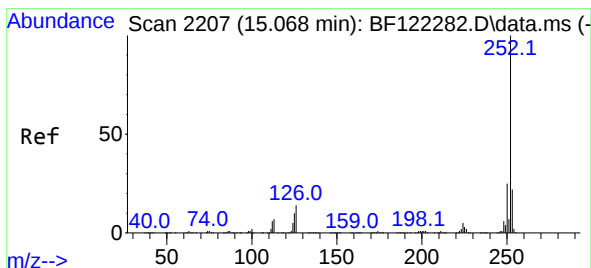
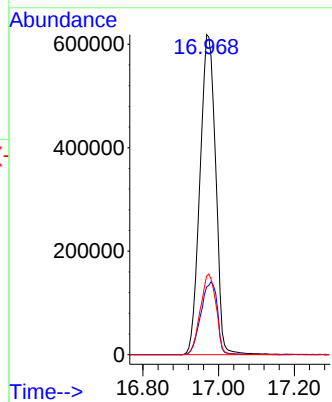
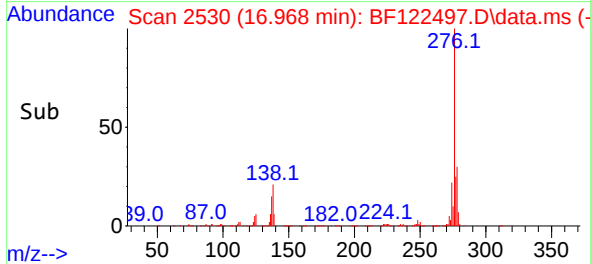




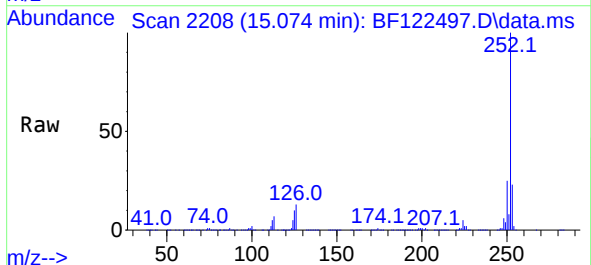
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.30 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



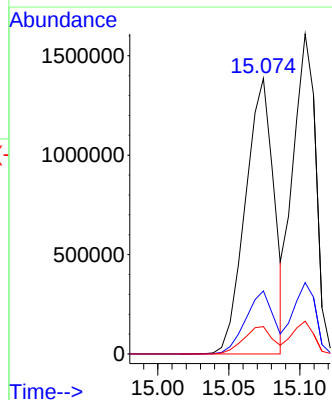
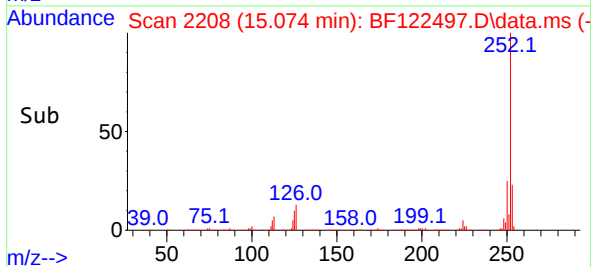
Tgt Ion: 276 Resp: 1780874
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.68 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



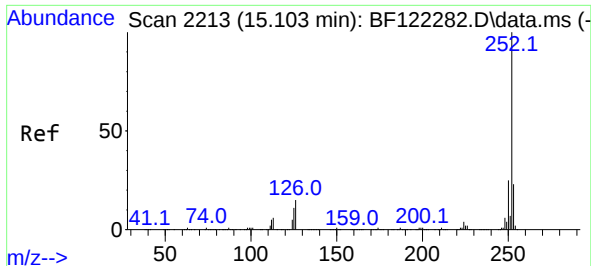
Tgt Ion: 252 Resp: 1939559
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 9.9 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



#89

Benzo(k)fluoranthene

Concen: 40.71 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF122497.D

Acq: 27 Nov 2020 12:31

Tgt Ion:252 Resp: 1803951

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.3	7.7	11.5

Instrument :

BNA_F

ClientSampleId :

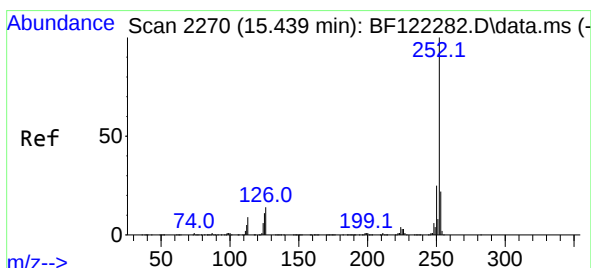
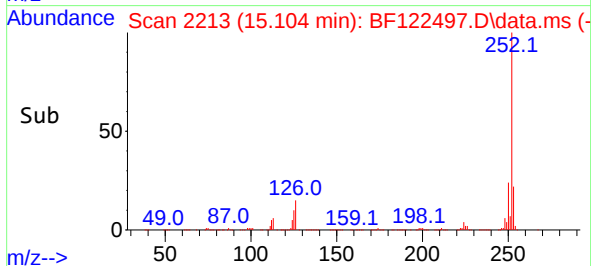
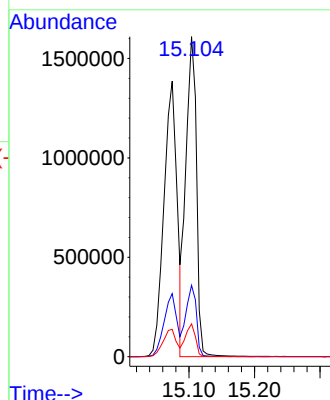
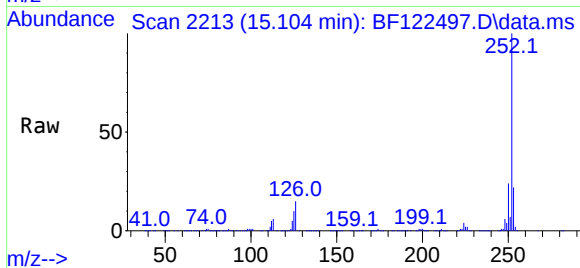
PB133227BSD

Manual Integrations

APPROVED

mohammad

11/30/2020 12:00:24 PM



#90

Benzo(a)pyrene

Concen: 42.09 ng

RT: 15.439 min Scan# 2270

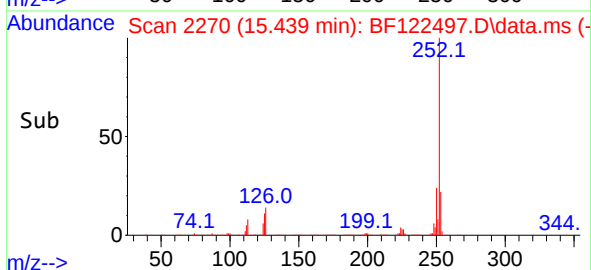
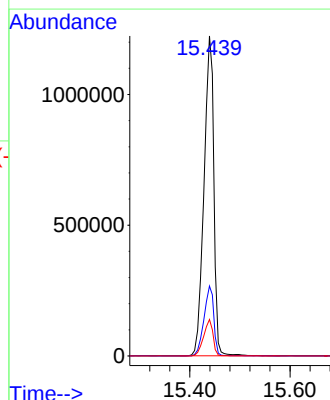
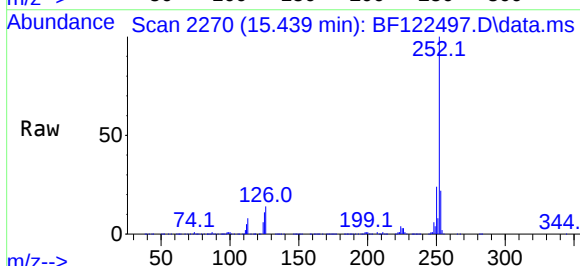
Delta R.T. -0.006 min

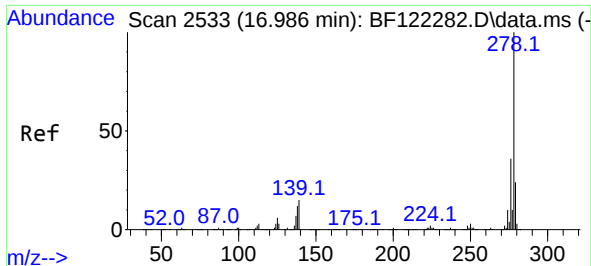
Lab File: BF122497.D

Acq: 27 Nov 2020 12:31

Tgt Ion:252 Resp: 1667374

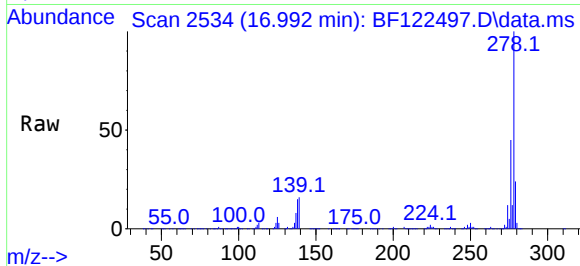
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.4	8.6	13.0





#91
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31

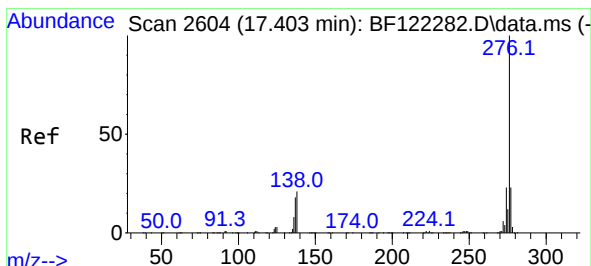
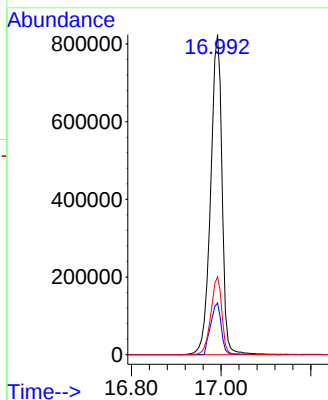
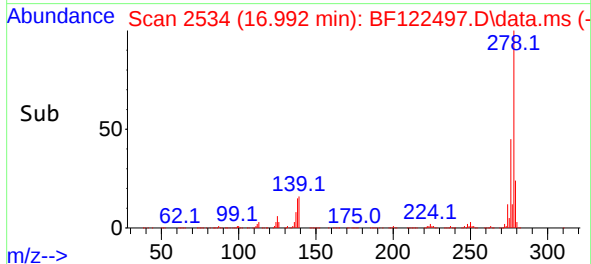
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



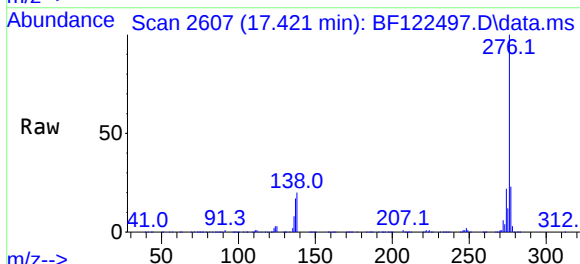
Tgt Ion:278 Resp: 1452350
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.4
279 24.4 19.0 28.4

Manual Integrations
APPROVED

mohammad
11/30/2020 12:00:24 PM



#92
Benzo(g,h,i)perylene
Concen: 42.83 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF122497.D
Acq: 27 Nov 2020 12:31



Tgt Ion:276 Resp: 1468900
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 20.0 17.8 26.6

