

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125473.D
 Acq On : 14 Sep 2021 14:34
 Operator : JU/CG
 Sample : PB139016BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139016BS

Manual Integrations
 APPROVED

mohammad
 9/15/2021 4:27:01 PM

Quant Time: Sep 14 14:59:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	182874	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	726662	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	383337	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	684670	20.000	ng	0.00
76) Chrysene-d12	14.062	240	412535	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	318897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1329627	110.050	ng	0.02
7) Phenol-d6	6.528	99	1657876	106.098	ng	0.00
23) Nitrobenzene-d5	7.451	82	1164828	80.701	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	557074	145.581	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2015722	73.287	ng	0.00
79) Terphenyl-d14	12.998	244	2211041	85.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.798	88	204985	34.383	ng	# 100
3) Pyridine	3.545	79	493451	31.353	ng	# 90
4) n-Nitrosodimethylamine	3.510	42	329272	41.809	ng	# 41
6) Aniline	6.545	93	663763	36.163	ng	# 81
8) 2-Chlorophenol	6.669	128	543399	44.088	ng	82
9) Benzaldehyde	6.434	77	389552	35.523	ng	93
10) Phenol	6.539	94	652632	39.882	ng	# 61
11) bis(2-Chloroethyl)ether	6.616	93	563155	43.697	ng	84
12) 1,3-Dichlorobenzene	6.822	146	597855	41.859	ng	99
13) 1,4-Dichlorobenzene	6.898	146	596733	41.931	ng	99
14) 1,2-Dichlorobenzene	7.045	146	571393	42.676	ng	97
15) Benzyl Alcohol	7.028	79	492990	40.976	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	995734	38.526	ng	84
17) 2-Methylphenol	7.139	107	459576	44.388	ng	# 87
18) Hexachloroethane	7.386	117	219393	44.024	ng	# 87
19) n-Nitroso-di-n-propyla...	7.298	70	390132	41.509	ng	# 78
20) 3+4-Methylphenols	7.292	107	501392	38.578	ng	# 72
22) Acetophenone	7.292	105	746645	39.924	ng	# 84
24) Nitrobenzene	7.469	77	626784	39.852	ng	91
25) Isophorone	7.710	82	1133801	40.719	ng	# 90
26) 2-Nitrophenol	7.781	139	305069	48.577	ng	# 81
27) 2,4-Dimethylphenol	7.822	122	488635	44.444	ng	91
28) bis(2-Chloroethoxy)met...	7.910	93	685763	44.480	ng	# 97
29) 2,4-Dichlorophenol	8.028	162	470028	41.920	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	511680	41.849	ng	93
31) Naphthalene	8.186	128	1445543	38.843	ng	99
32) Benzoic acid	7.975	122	316340	42.392	ng	# 83
33) 4-Chloroaniline	8.233	127	497756	33.928	ng	# 89
34) Hexachlorobutadiene	8.298	225	335432	43.025	ng	99
35) Caprolactam	8.628	113	135643m	46.706	ng	
36) 4-Chloro-3-methylphenol	8.727	107	504670	44.089	ng	90
37) 2-Methylnaphthalene	8.875	142	1021072	41.521	ng	98
38) 1-Methylnaphthalene	8.975	142	928925	40.451	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	520993	41.599	ng	97
41) Hexachlorocyclopentadiene	9.027	237	500996	76.138	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	354069	40.150	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125473.D
 Acq On : 14 Sep 2021 14:34
 Operator : JU/CG
 Sample : PB139016BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139016BS

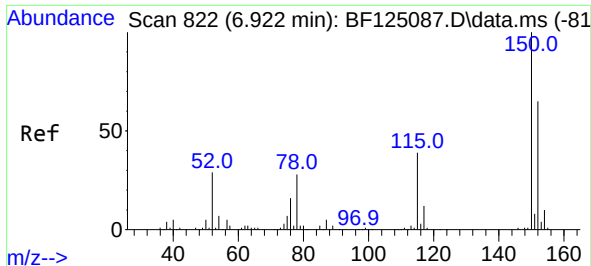
Manual Integrations
 APPROVED

mohammad
 9/15/2021 4:27:01 PM

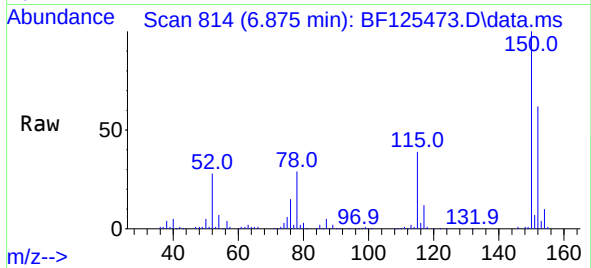
Quant Time: Sep 14 14:59:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	373763	40.286	ng	95
46) 1,1'-Biphenyl	9.345	154	1151932	37.273	ng	98
47) 2-Chloronaphthalene	9.369	162	964260	38.395	ng	98
48) 2-Nitroaniline	9.469	65	356374	45.777	ng #	82
49) Acenaphthylene	9.786	152	1423142	38.887	ng	98
50) Dimethylphthalate	9.651	163	1152488	43.384	ng #	97
51) 2,6-Dinitrotoluene	9.710	165	253629	44.031	ng #	77
52) Acenaphthene	9.957	154	852030	37.556	ng	99
53) 3-Nitroaniline	9.886	138	228004	36.705	ng #	81
54) 2,4-Dinitrophenol	9.998	184	298141	131.034	ng #	85
55) Dibenzofuran	10.133	168	1223153	37.462	ng	99
56) 4-Nitrophenol	10.063	139	356112	72.393	ng #	78
57) 2,4-Dinitrotoluene	10.122	165	324031	46.479	ng #	96
58) Fluorene	10.474	166	992769	41.127	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	308852	44.858	ng #	83
60) Diethylphthalate	10.345	149	1103021	42.591	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	513028	42.035	ng #	86
62) 4-Nitroaniline	10.510	138	270130	48.359	ng #	84
63) Azobenzene	10.621	77	1096233	37.738	ng	92
65) 4,6-Dinitro-2-methylph...	10.533	198	195604	53.979	ng	81
66) n-Nitrosodiphenylamine	10.586	169	942862	38.460	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	351916	42.803	ng	97
68) Hexachlorobenzene	11.021	284	379270	44.842	ng #	86
69) Atrazine	11.116	200	323572	45.996	ng	91
70) Pentachlorophenol	11.221	266	367455	74.405	ng	91
71) Phenanthrene	11.439	178	1460056	38.702	ng	97
72) Anthracene	11.492	178	1485411	39.947	ng	98
73) Carbazole	11.645	167	1310057	38.554	ng	100
74) Di-n-butylphthalate	11.968	149	1632759	40.491	ng	99
75) Fluoranthene	12.627	202	1537829	41.082	ng	97
77) Benzidine	12.751	184	801203	55.609	ng	97
78) Pyrene	12.863	202	1538105	43.465	ng	96
80) Butylbenzylphthalate	13.468	149	638071	45.888	ng	90
81) Benzo(a)anthracene	14.051	228	1242230	41.793	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	400788	43.499	ng	98
83) Chrysene	14.086	228	1187270	40.390	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	820825	42.950	ng #	98
85) Di-n-octyl phthalate	14.639	149	1229289	38.674	ng #	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1039671	45.254	ng #	89
88) Benzo(b)fluoranthene	15.109	252	1078861	46.307	ng #	94
89) Benzo(k)fluoranthene	15.145	252	943267m	43.388	ng	
90) Benzo(a)pyrene	15.486	252	958442	46.572	ng #	95
91) Dibenzo(a,h)anthracene	17.074	278	870197	43.819	ng #	95
92) Benzo(g,h,i)perylene	17.521	276	905324	47.280	ng #	87

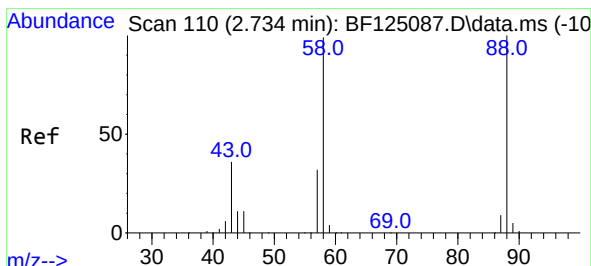
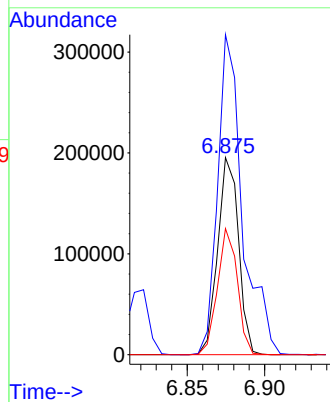
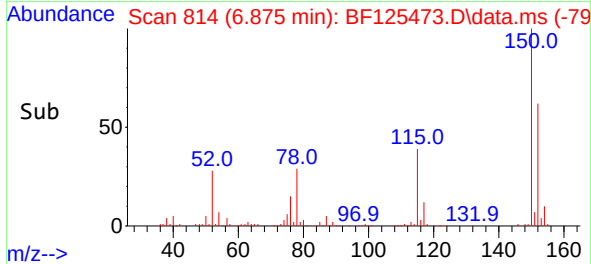
(#) = qualifier out of range (m) = manual integration (+) = signals summed



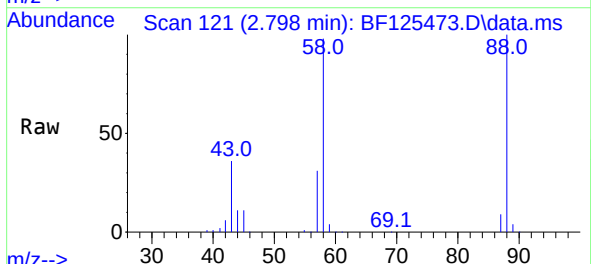
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



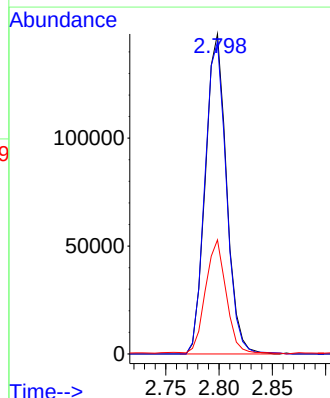
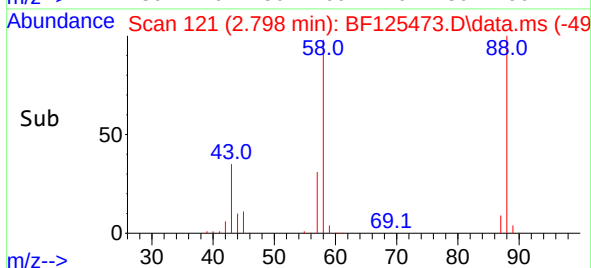
Tgt Ion:152 Resp: 182874
Ion Ratio Lower Upper
152 100
150 162.3 117.6 176.4
115 64.0 47.1 70.7



#2
1,4-Dioxane
Concen: 34.383 ng
RT: 2.798 min Scan# 121
Delta R.T. 0.123 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



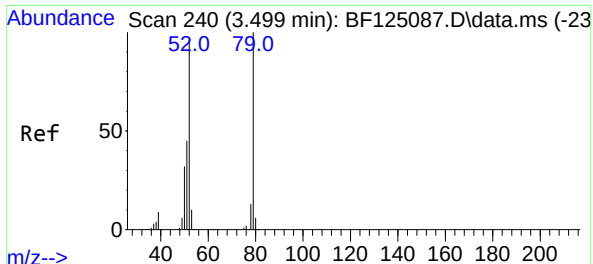
Tgt Ion: 88 Resp: 204985
Ion Ratio Lower Upper
88 100
58 98.8 0.0 0.0#
43 35.8 0.0 0.0#



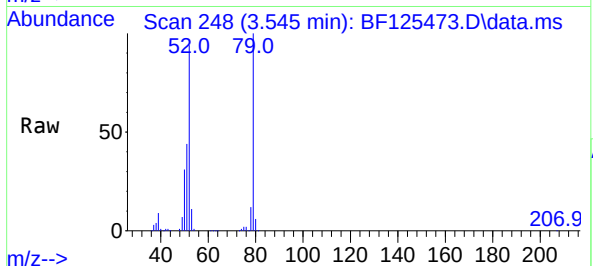
Instrument :
BNA_F
ClientSampleId :
PB139016BS

Manual Integrations
APPROVED

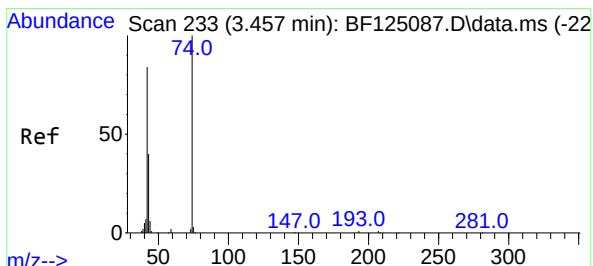
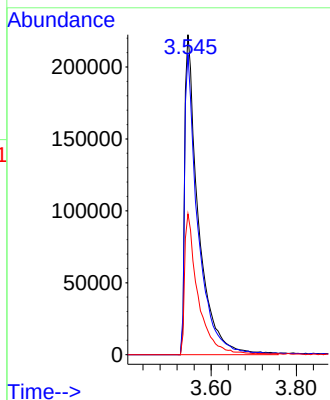
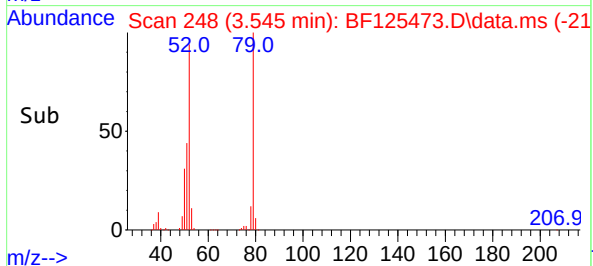
mohammad
9/15/2021 4:27:01 PM



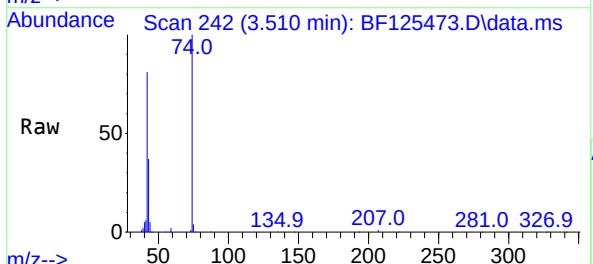
#3
Pyridine
Concen: 31.353 ng
RT: 3.545 min Scan# 248
Delta R.T. 0.106 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



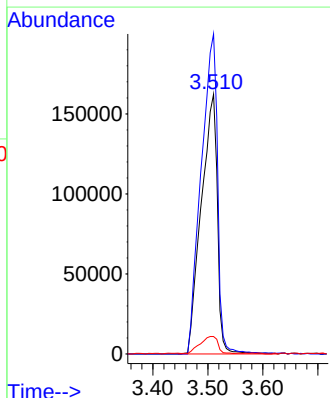
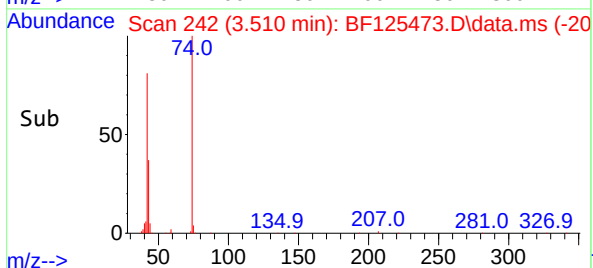
Tgt Ion: 79 Resp: 493451
Ion Ratio Lower Upper
79 100
52 93.8 70.3 105.5
51 44.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.809 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.106 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



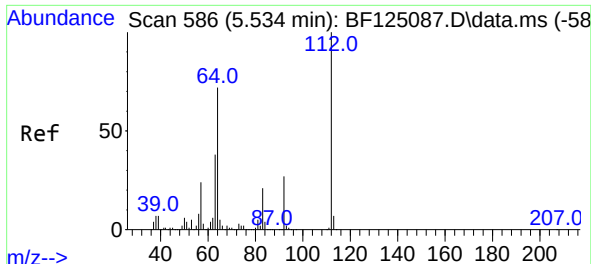
Tgt Ion: 42 Resp: 329272
Ion Ratio Lower Upper
42 100
74 123.2 59.0 88.6#
44 6.7 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
PB139016BS

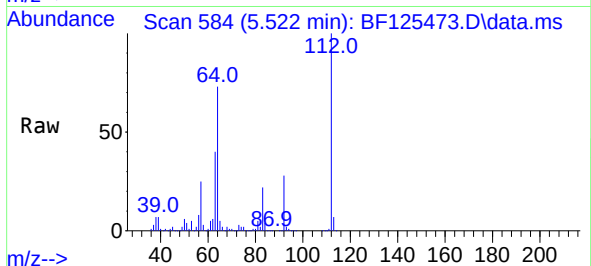
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



#5
2-Fluorophenol
Concen: 110.050 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.017 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

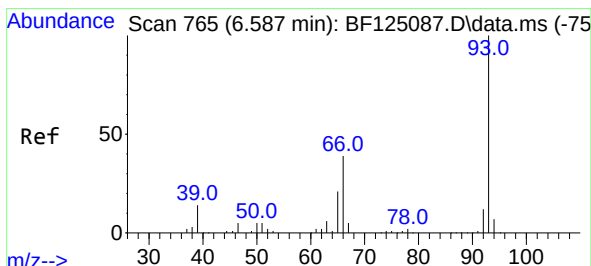
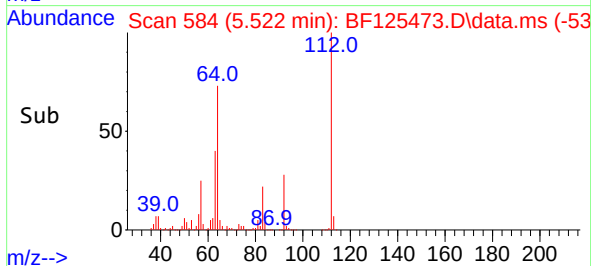
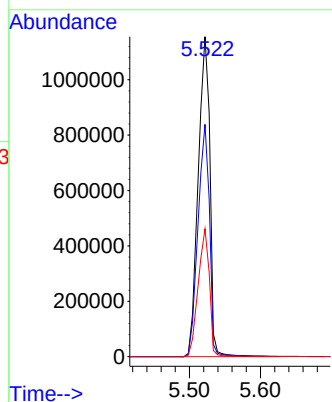
Instrument :
BNA_F
ClientSampleId :
PB139016BS



Tgt Ion:112 Resp: 1329627
Ion Ratio Lower Upper
112 100
64 72.6 44.2 66.2#
63 40.0 26.2 39.2#

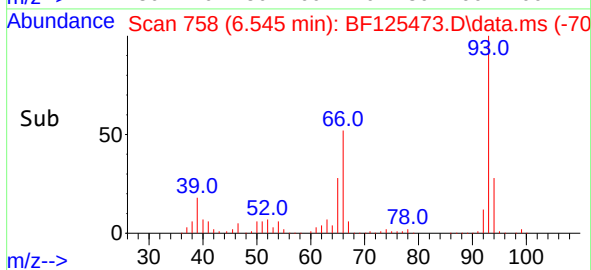
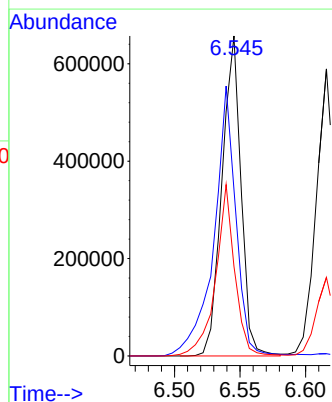
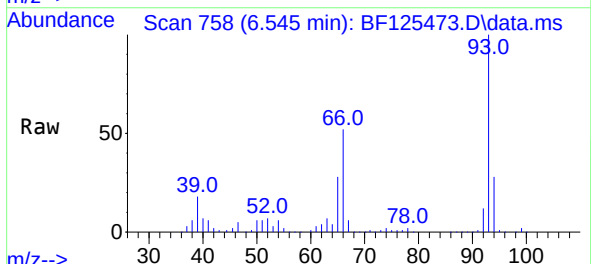
Manual Integrations
APPROVED

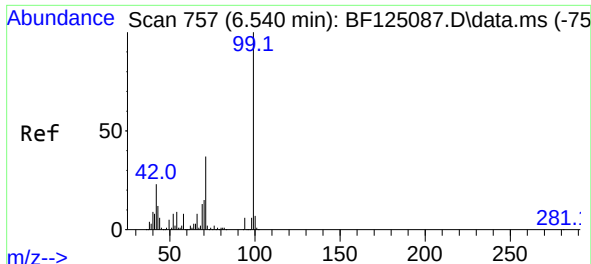
mohammad
9/15/2021 4:27:01 PM



#6
Aniline
Concen: 36.163 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

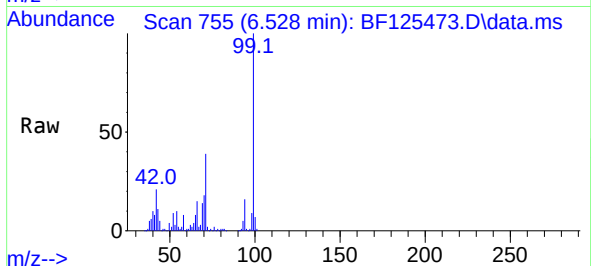
Tgt Ion: 93 Resp: 663763
Ion Ratio Lower Upper
93 100
66 52.1 32.7 49.1#
65 28.0 14.2 21.4#





#7
Phenol-d6
Concen: 106.098 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Instrument :
BNA_F
ClientSampleId :
PB139016BS

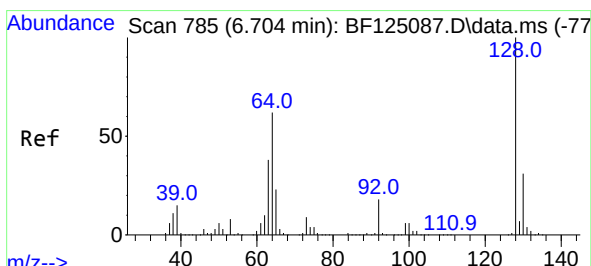
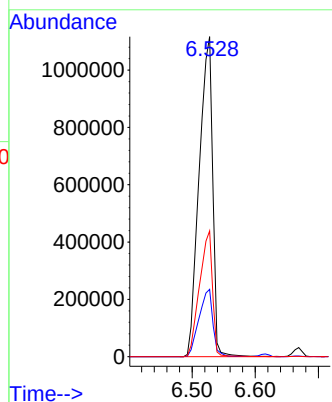
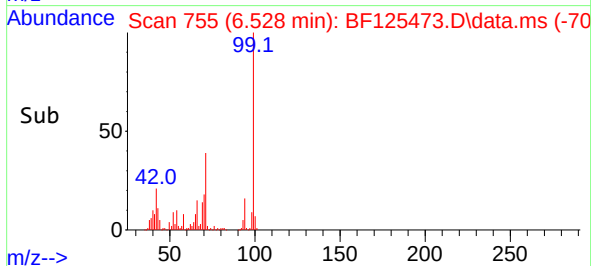


Tgt Ion: 99 Resp: 1657876

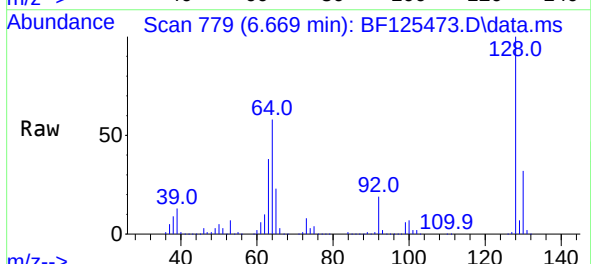
Ion	Ratio	Lower	Upper
99	100		
42	21.0	23.5	35.3#
71	39.3	25.6	38.4#

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM

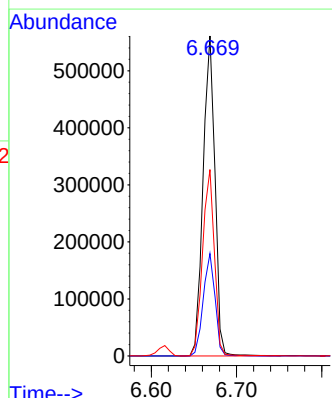
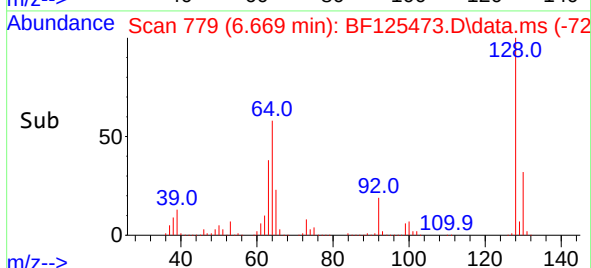


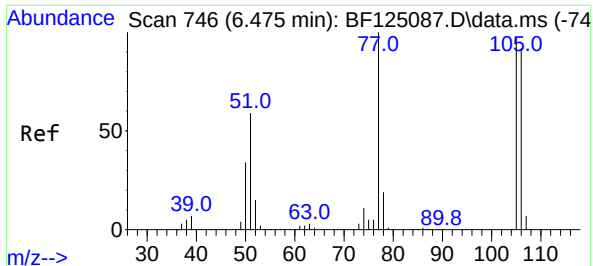
#8
2-Chlorophenol
Concen: 44.088 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 128 Resp: 543399

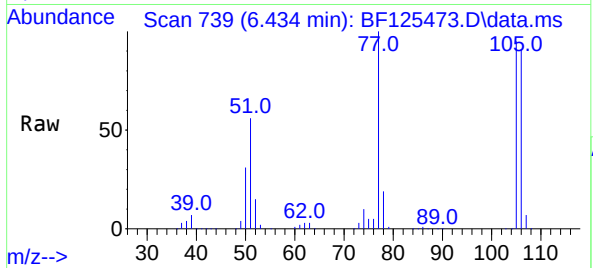
Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.5	50.5
64	58.2	20.3	60.3





#9
Benzaldehyde
Concen: 35.523 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

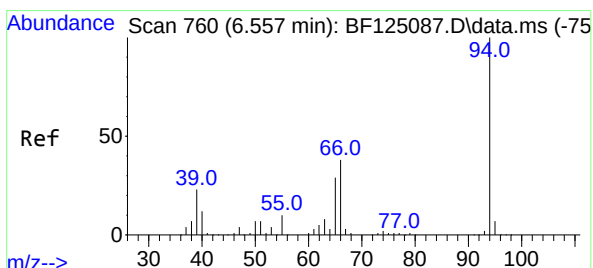
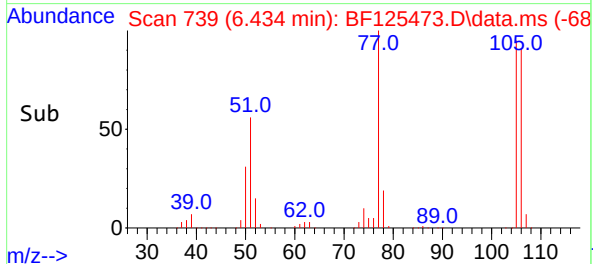
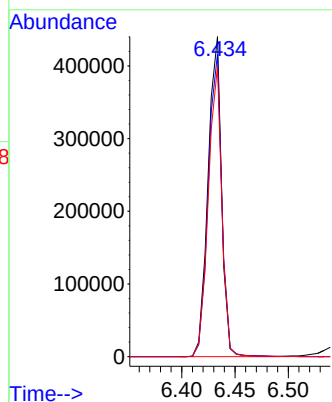
Instrument :
BNA_F
ClientSampleId :
PB139016BS



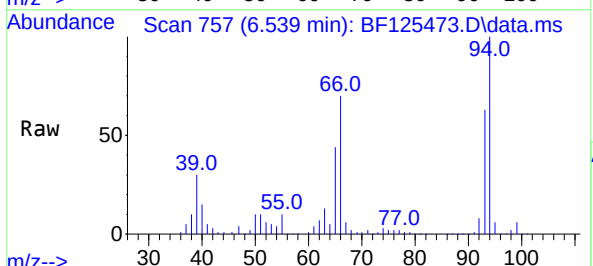
Tgt Ion: 77 Resp: 389552
Ion Ratio Lower Upper
77 100
105 94.6 75.9 115.9
106 90.7 84.0 124.0

Manual Integrations
APPROVED

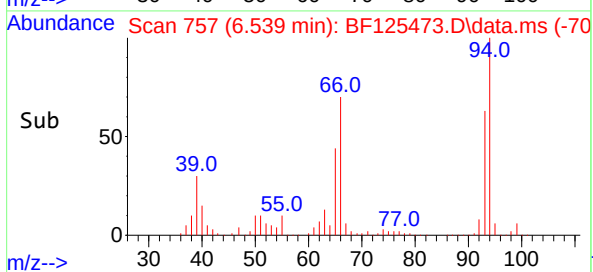
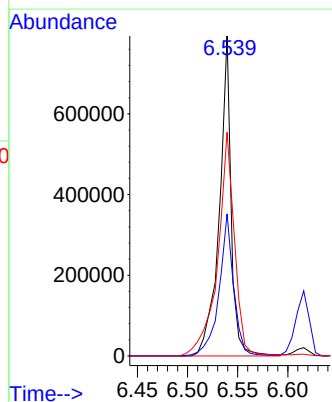
mohammad
9/15/2021 4:27:01 PM

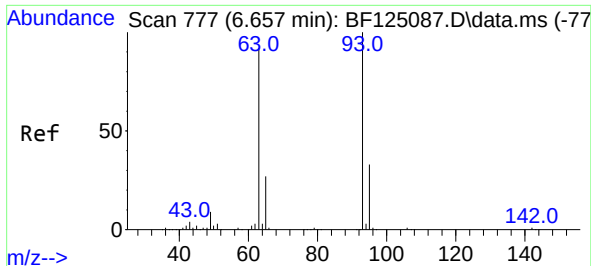


#10
Phenol
Concen: 39.882 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



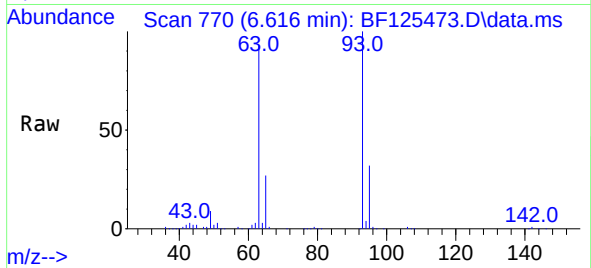
Tgt Ion: 94 Resp: 652632
Ion Ratio Lower Upper
94 100
65 44.4 9.3 49.3
66 69.9 20.3 60.3#





#11
bis(2-Chloroethyl)ether
Concen: 43.697 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

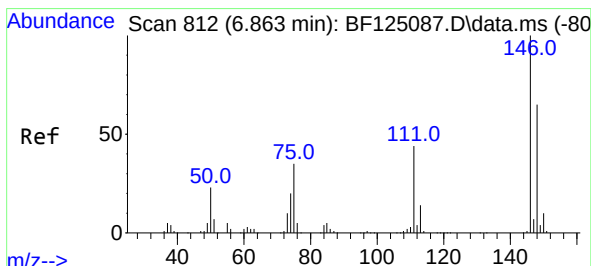
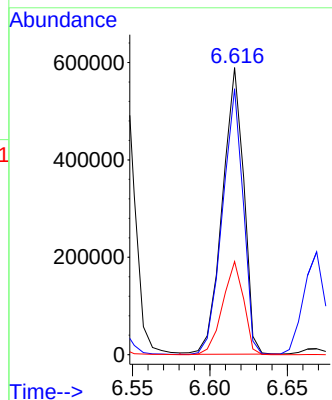
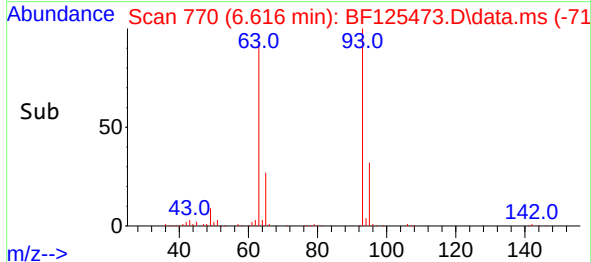
Instrument :
BNA_F
ClientSampleId :
PB139016BS



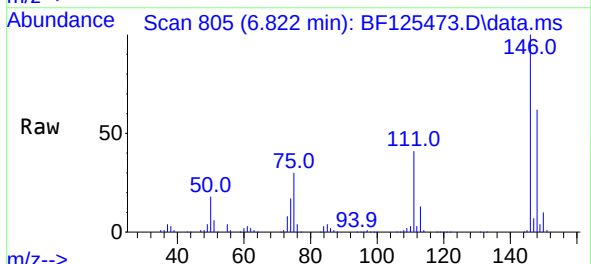
Tgt Ion: 93 Resp: 563155
Ion Ratio Lower Upper
93 100
63 92.7 54.4 94.4
95 32.5 11.4 51.4

Manual Integrations
APPROVED

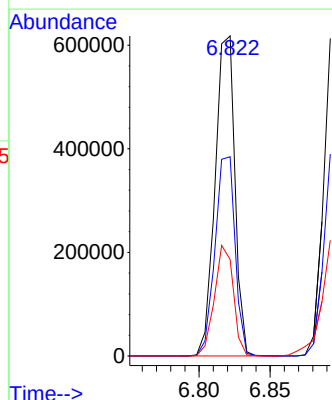
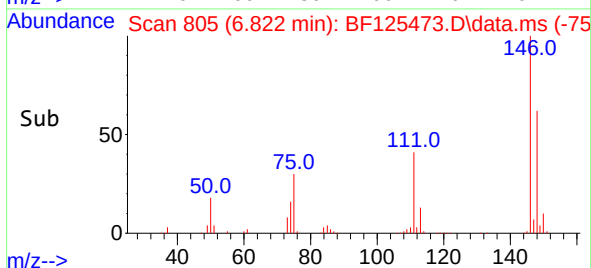
mohammad
9/15/2021 4:27:01 PM

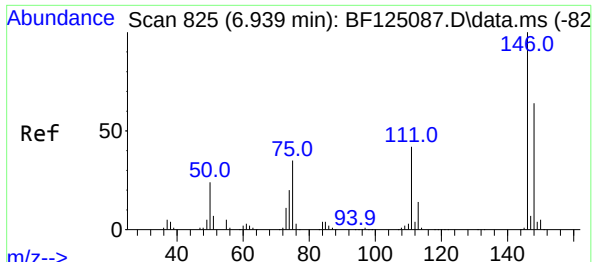


#12
1,3-Dichlorobenzene
Concen: 41.859 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 146 Resp: 597855
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 30.2 25.2 37.8





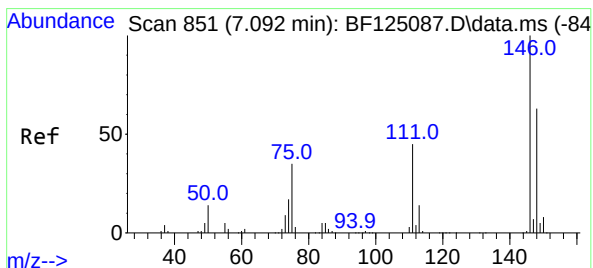
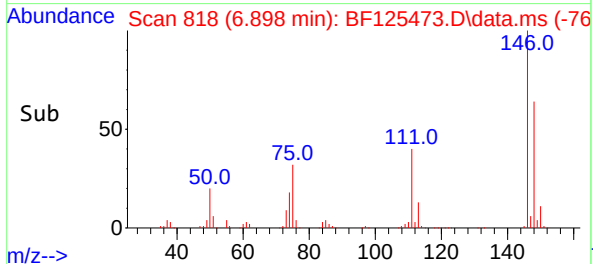
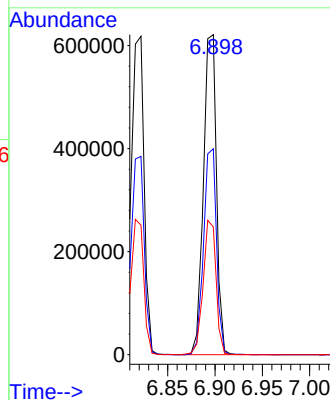
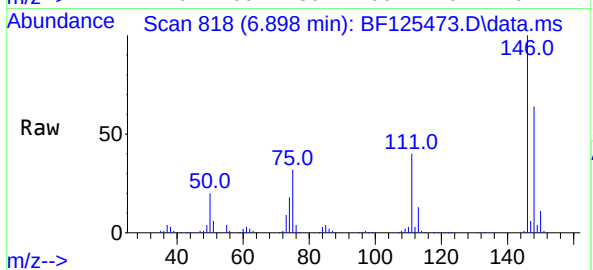
#13
1,4-Dichlorobenzene
Concen: 41.931 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:146 Resp: 596733
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 39.9 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB139016BS

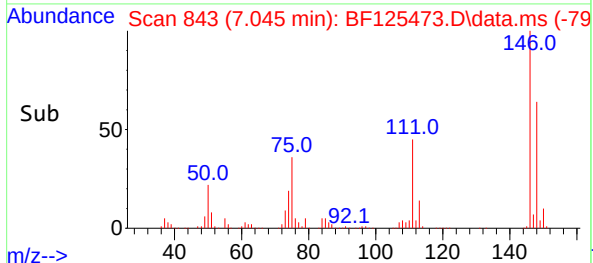
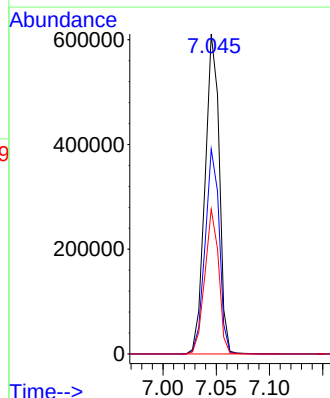
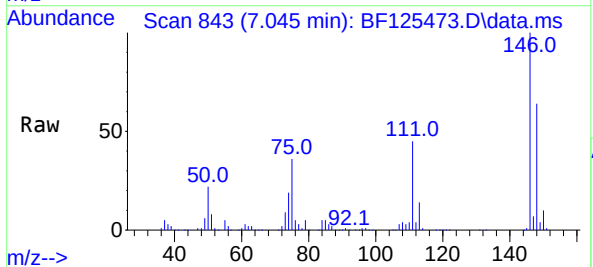
Manual Integrations
APPROVED

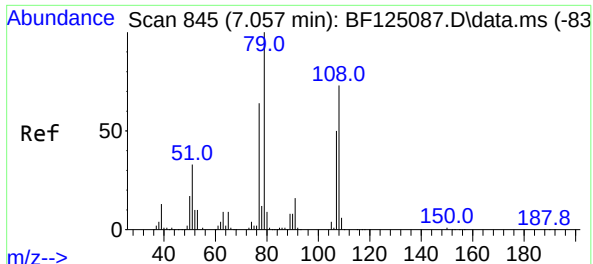
mohammad
9/15/2021 4:27:01 PM



#14
1,2-Dichlorobenzene
Concen: 42.676 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

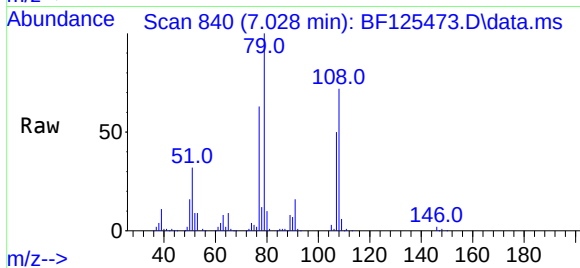
Tgt Ion:146 Resp: 571393
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 45.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.976 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

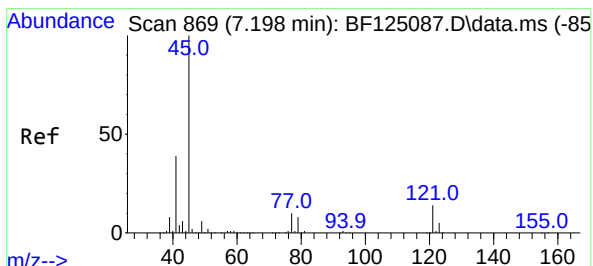
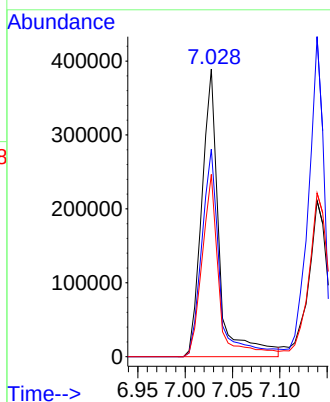
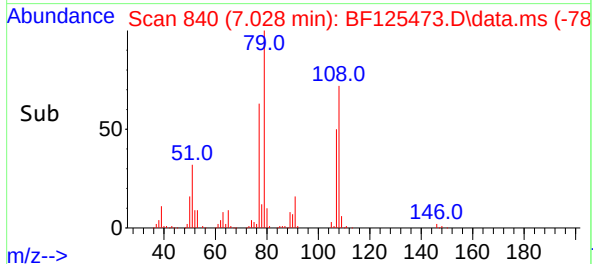
Instrument :
BNA_F
ClientSampleId :
PB139016BS



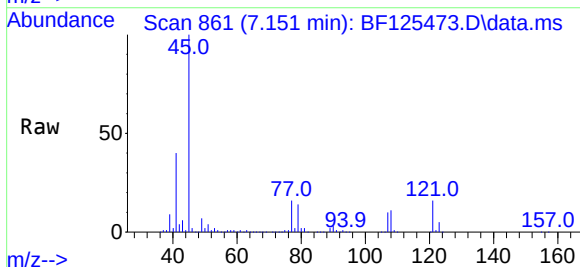
Tgt Ion: 79 Resp: 492990
Ion Ratio Lower Upper
79 100
108 72.1 60.4 90.6
77 63.4 51.5 77.3

Manual Integrations
APPROVED

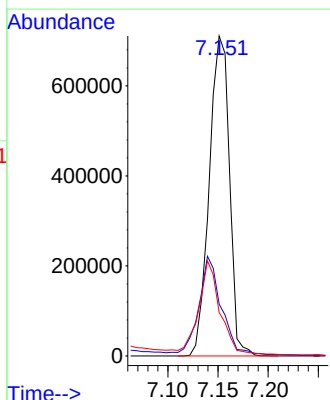
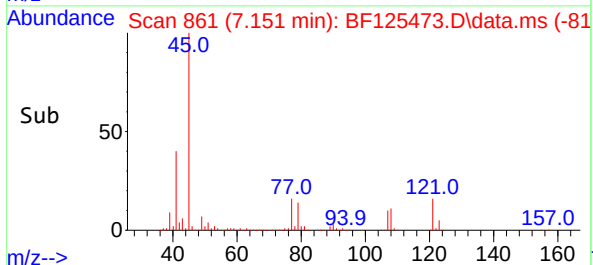
mohammad
9/15/2021 4:27:01 PM

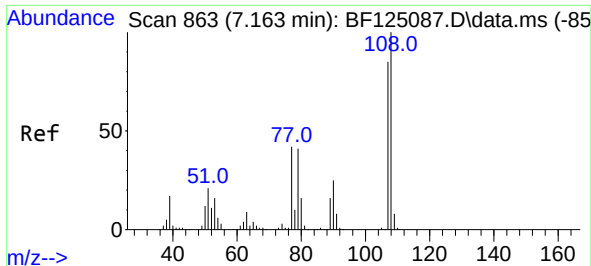


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.526 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

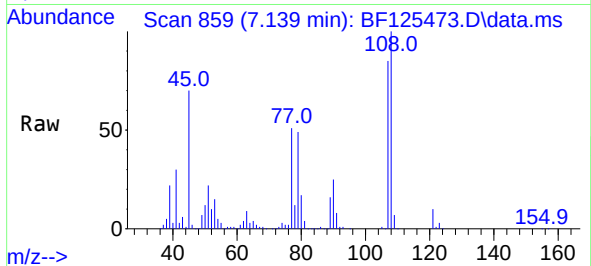


Tgt Ion: 45 Resp: 995734
Ion Ratio Lower Upper
45 100
77 16.2 0.0 30.6
79 13.6 0.0 27.5

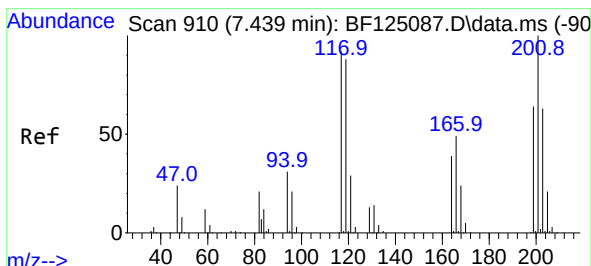
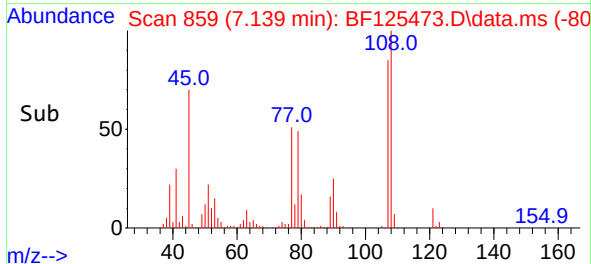
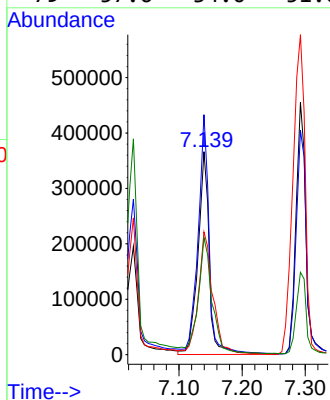




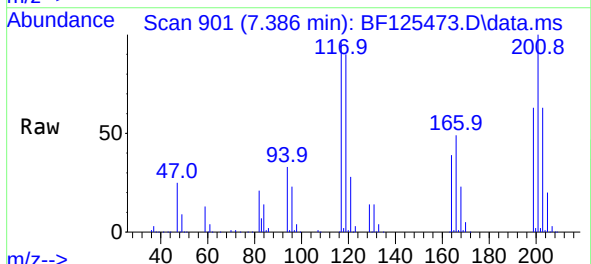
#17
2-Methylphenol
Concen: 44.388 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



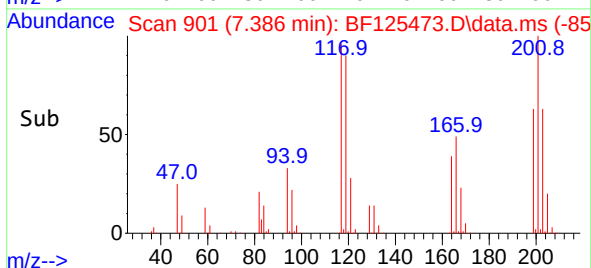
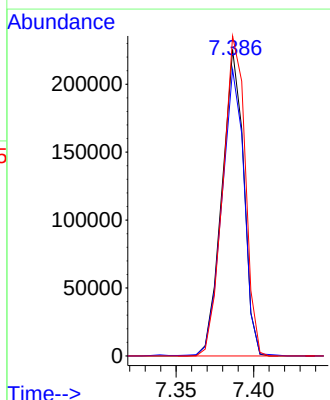
Tgt Ion:	107	Resp:	459576
Ion	Ratio	Lower	Upper
107	100		
108	118.2	90.6	135.8
77	60.5	35.7	53.5#
79	57.6	34.0	51.0#



#18
Hexachloroethane
Concen: 44.024 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



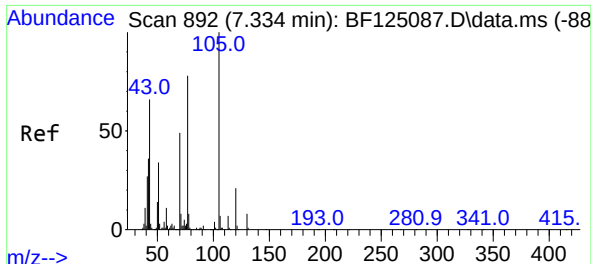
Tgt Ion:	117	Resp:	219393
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.4	110.2
201	104.5	64.9	97.3#



Instrument :
BNA_F
ClientSampleId :
PB139016BS

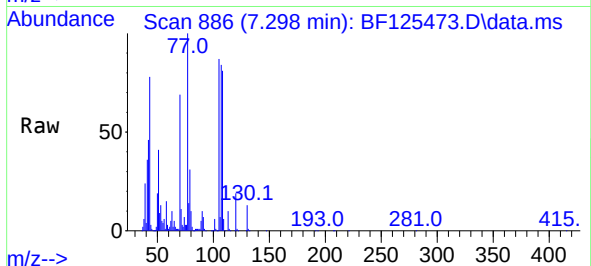
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



#19
n-Nitroso-di-n-propylamine
Concen: 41.509 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

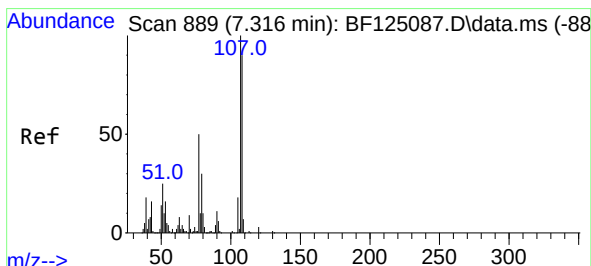
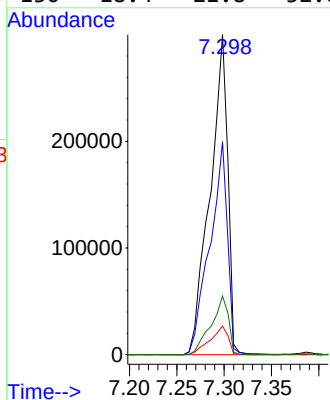
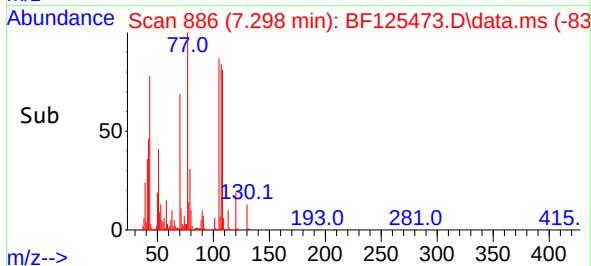
Instrument :
BNA_F
ClientSampleId :
PB139016BS



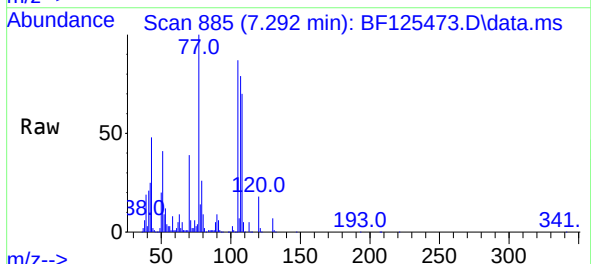
Tgt Ion: 70 Resp: 390132
Ion Ratio Lower Upper
70 100
42 66.5 72.2 108.2#
101 9.0 7.8 11.8
130 18.4 21.8 32.6#

Manual Integrations
APPROVED

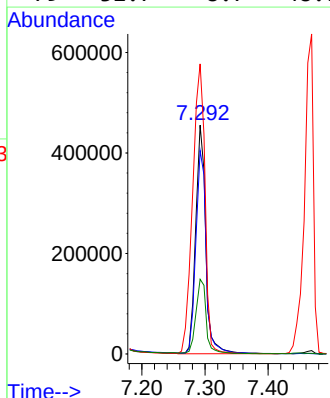
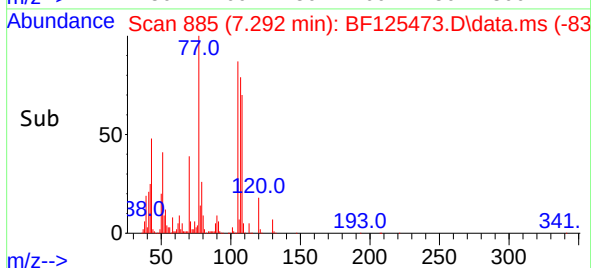
mohammad
9/15/2021 4:27:01 PM

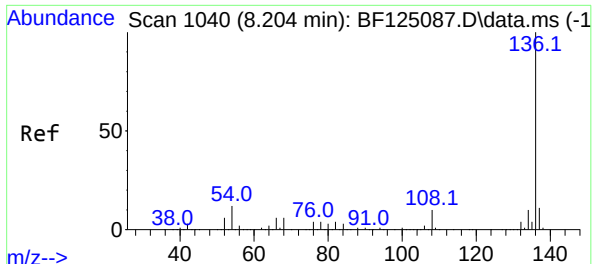


#20
3+4-Methylphenols
Concen: 38.578 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



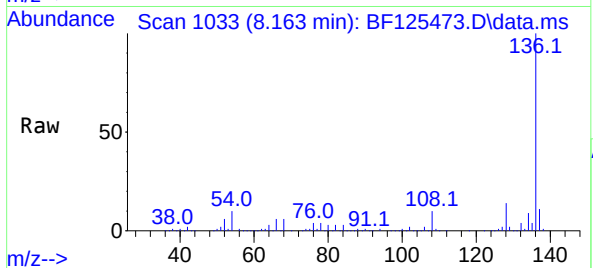
Tgt Ion: 107 Resp: 501392
Ion Ratio Lower Upper
107 100
108 88.9 76.6 116.6
77 126.9 53.3 93.3#
79 32.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Instrument :
BNA_F
ClientSampleId :
PB139016BS

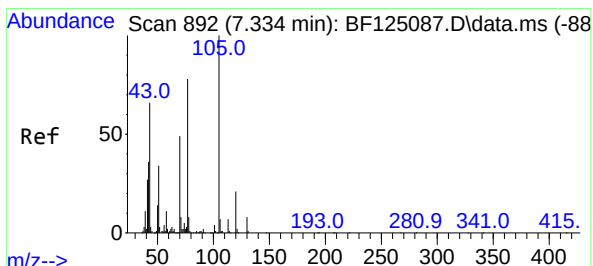
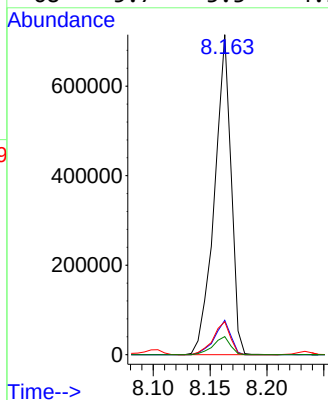
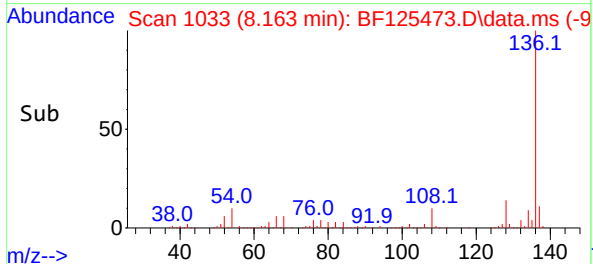


Tgt Ion:136 Resp: 726662

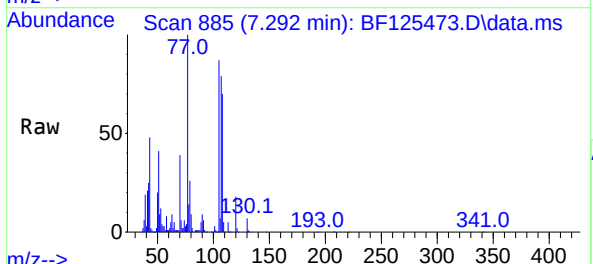
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	10.3	6.4	9.6#
68	5.7	3.3	4.9#

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM

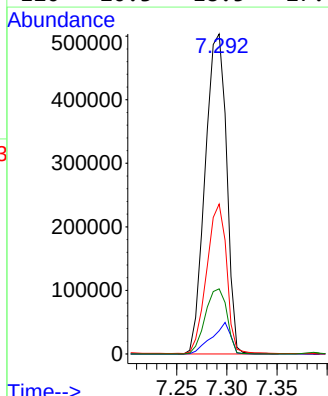
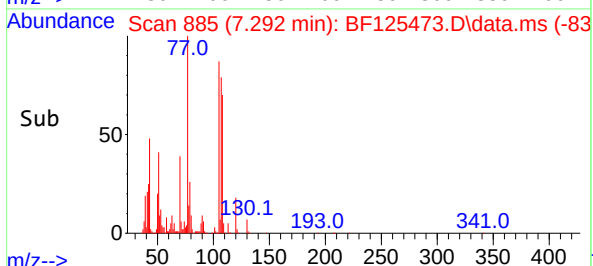


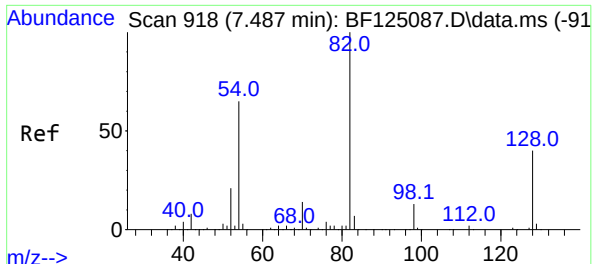
#22
Acetophenone
Concen: 39.924 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:105 Resp: 746645

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.5	8.3
51	46.8	26.0	39.0#
120	20.3	18.5	27.7





#23
Nitrobenzene-d5
Concen: 80.701 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

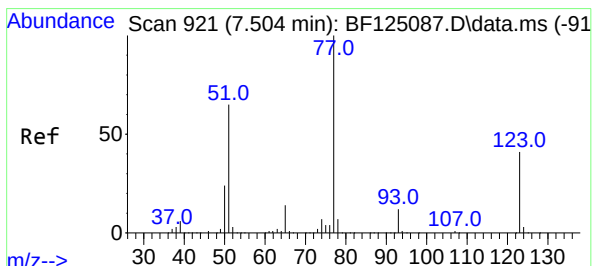
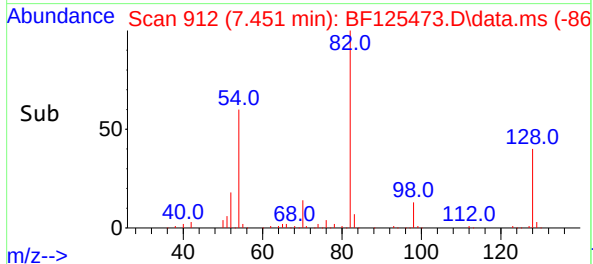
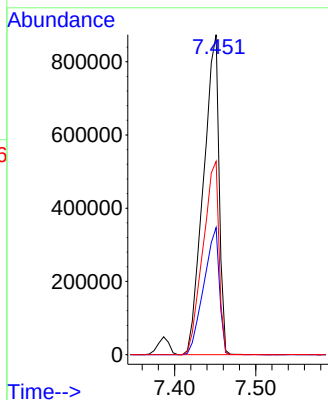
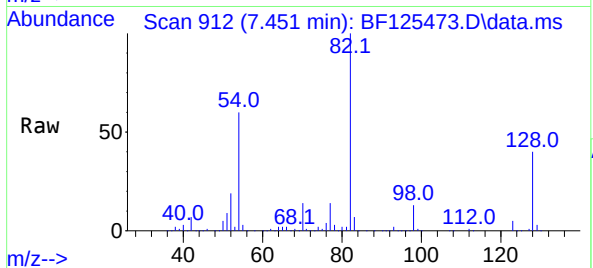
Tgt Ion: 82 Resp: 1164828

Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.6	60.8#
54	60.4	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
PB139016BS

Manual Integrations
APPROVED

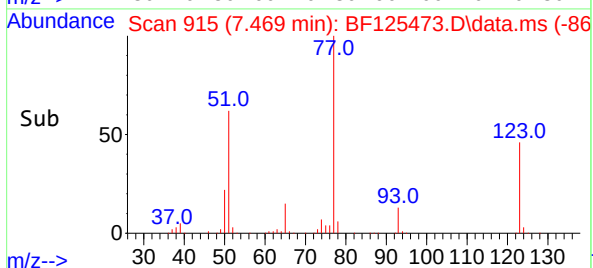
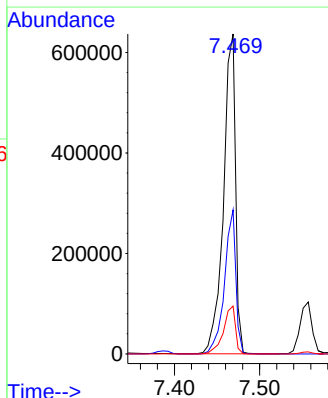
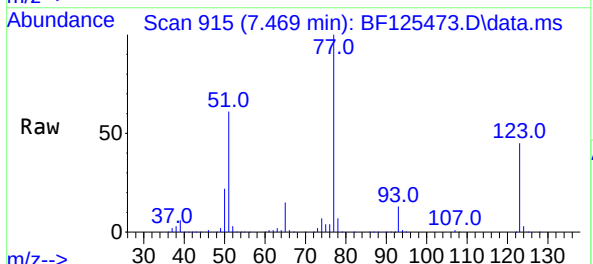
mohammad
9/15/2021 4:27:01 PM

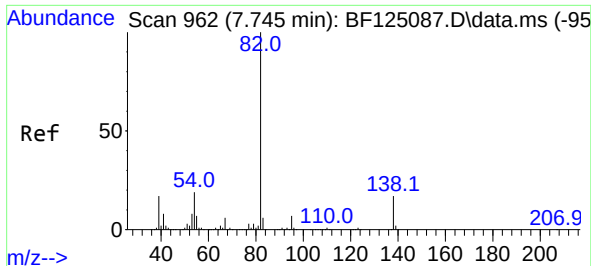


#24
Nitrobenzene
Concen: 39.852 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 77 Resp: 626784

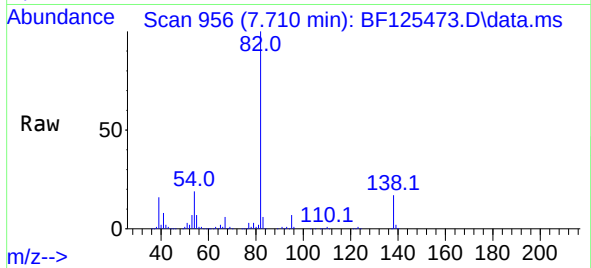
Ion	Ratio	Lower	Upper
77	100		
123	45.0	42.3	63.5
65	14.9	12.4	18.6





#25
Isophorone
Concen: 40.719 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

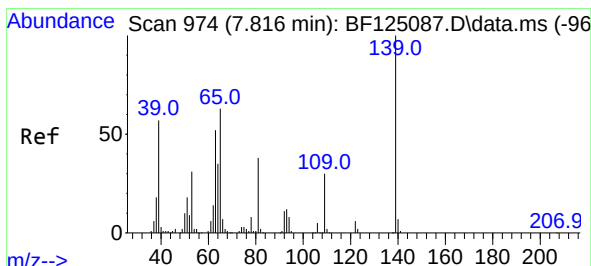
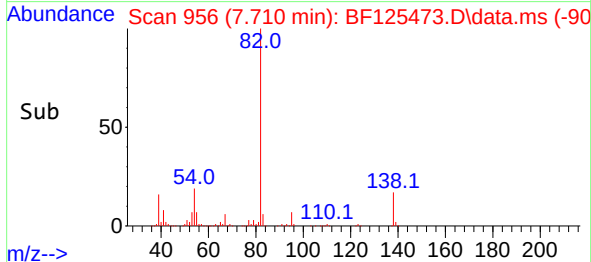
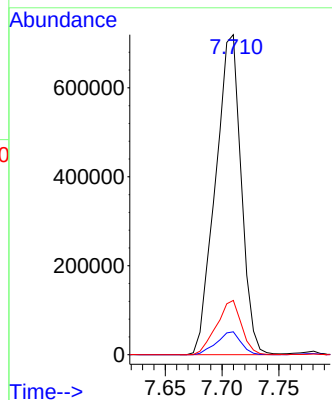
Instrument :
BNA_F
ClientSampleId :
PB139016BS



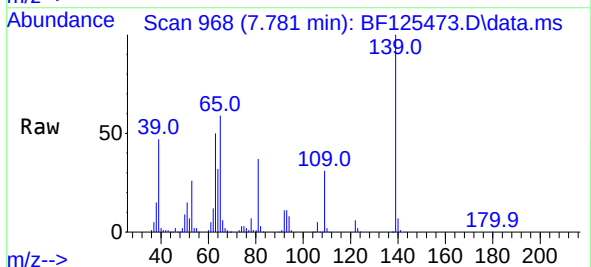
Tgt Ion: 82 Resp: 1133801
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 17.0 18.4 27.6#

Manual Integrations
APPROVED

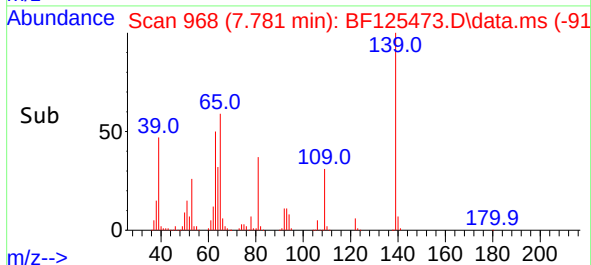
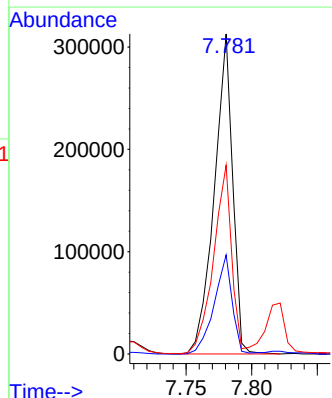
mohammad
9/15/2021 4:27:01 PM

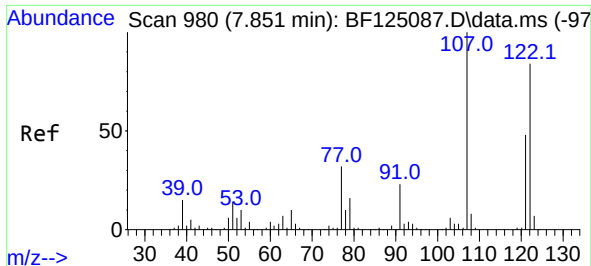


#26
2-Nitrophenol
Concen: 48.577 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

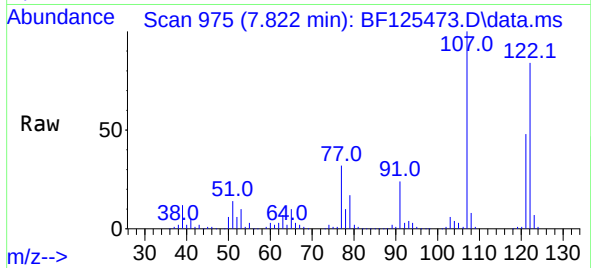


Tgt Ion: 139 Resp: 305069
Ion Ratio Lower Upper
139 100
109 31.0 26.0 39.0
65 59.0 31.0 46.4#

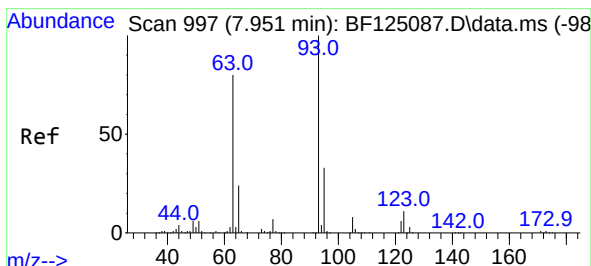
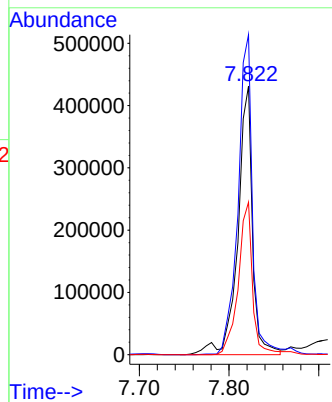
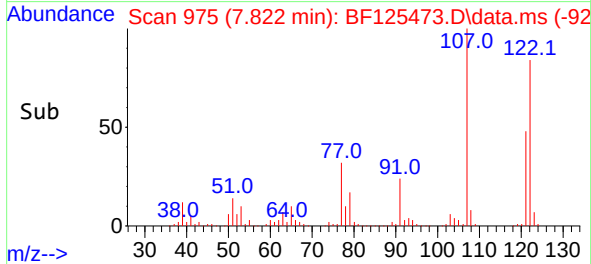




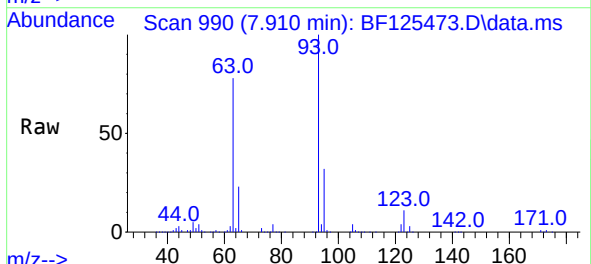
#27
2,4-Dimethylphenol
Concen: 44.444 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



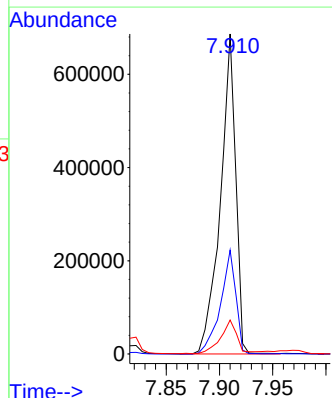
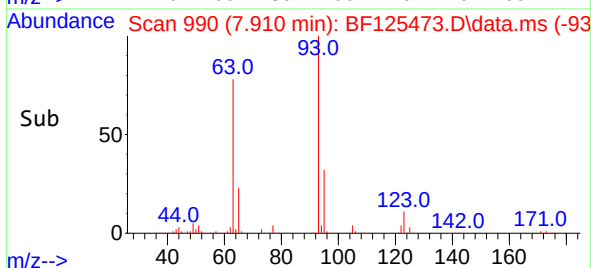
Tgt Ion:122 Resp: 488635
Ion Ratio Lower Upper
122 100
107 119.1 85.0 127.6
121 56.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.480 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



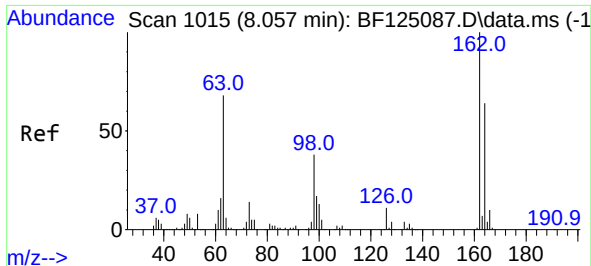
Tgt Ion: 93 Resp: 685763
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.6 11.7 17.5#



Instrument :
BNA_F
ClientSampleId :
PB139016BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



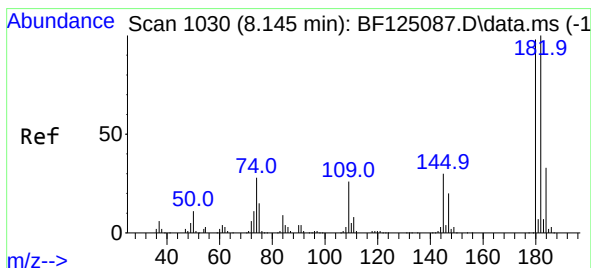
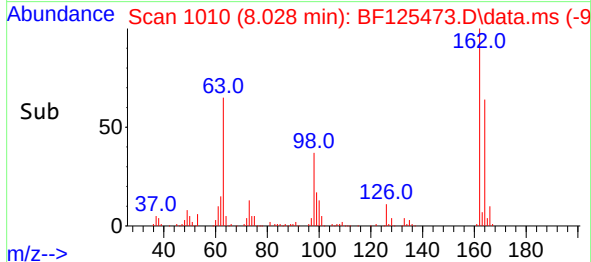
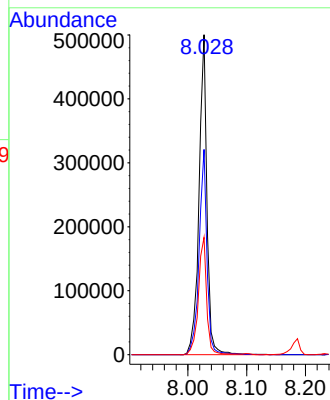
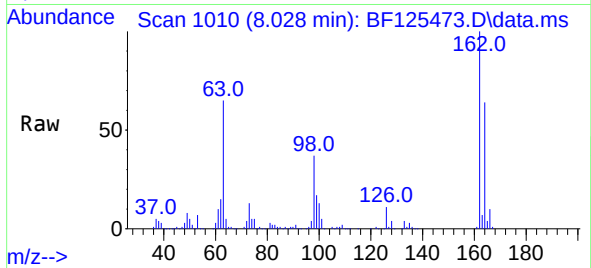
#29
2,4-Dichlorophenol
Concen: 41.920 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:162 Resp: 470028
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 36.6 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139016BS

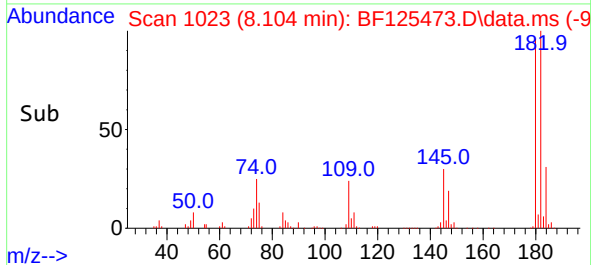
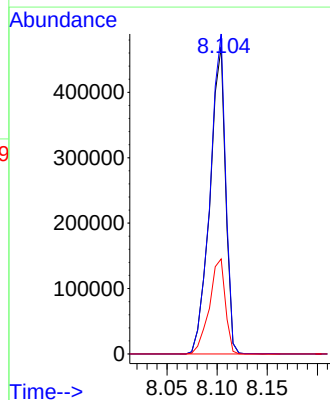
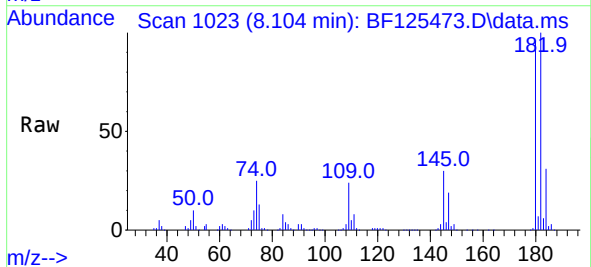
Manual Integrations
APPROVED

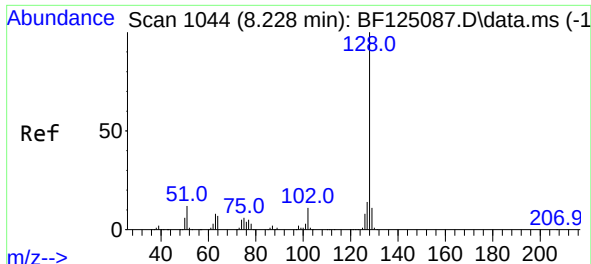
mohammad
9/15/2021 4:27:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.849 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

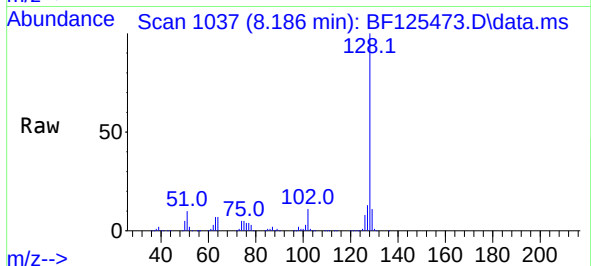
Tgt Ion:180 Resp: 511680
Ion Ratio Lower Upper
180 100
182 104.2 76.8 115.2
145 31.0 26.7 40.1





#31
Naphthalene
Concen: 38.843 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

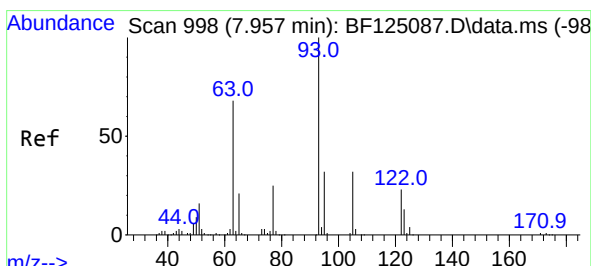
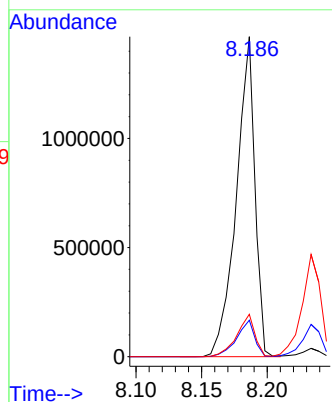
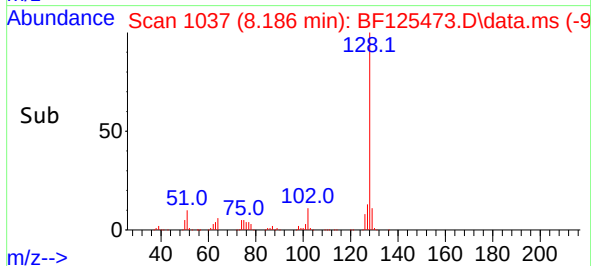
Instrument :
BNA_F
ClientSampleId :
PB139016BS



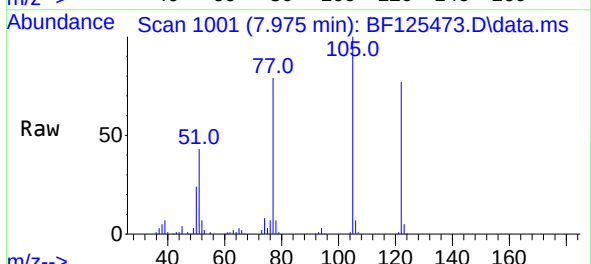
Tgt Ion:128 Resp: 1445543
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.3 10.9 16.3

Manual Integrations
APPROVED

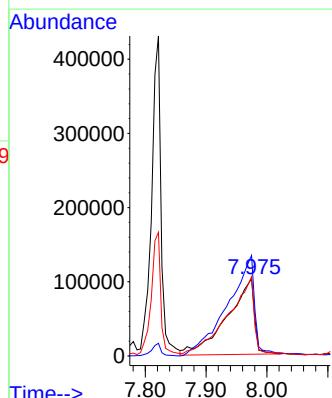
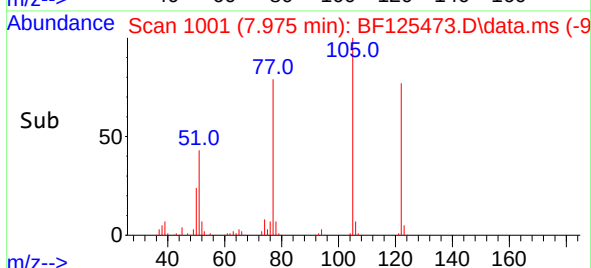
mohammad
9/15/2021 4:27:01 PM

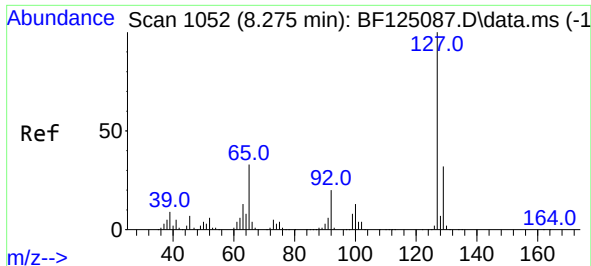


#32
Benzoic acid
Concen: 42.392 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:122 Resp: 316340
Ion Ratio Lower Upper
122 100
105 130.1 97.6 137.6
77 102.4 59.6 99.6#





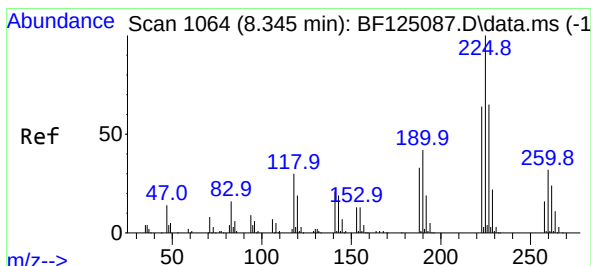
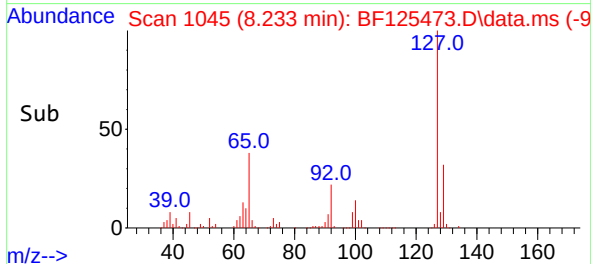
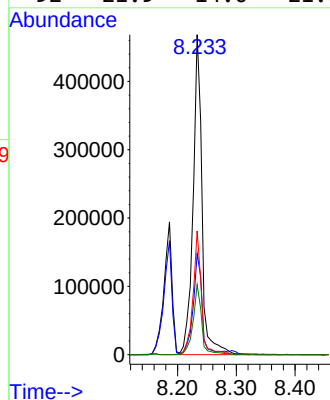
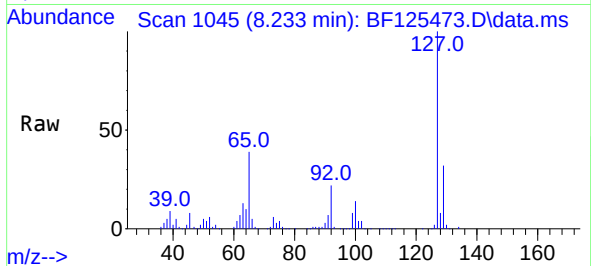
#33
4-Chloroaniline
Concen: 33.928 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Instrument :
BNA_F
ClientSampleId :
PB139016BS

Tgt Ion:	127	Resp:	497756
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	38.6	21.2	31.8#
92	21.9	14.0	21.0#

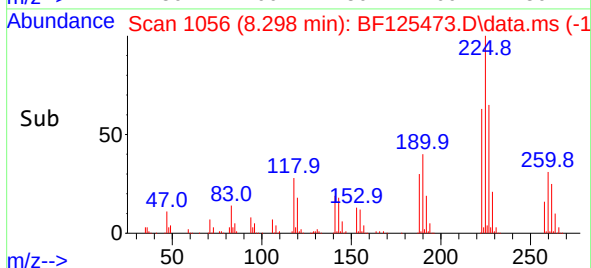
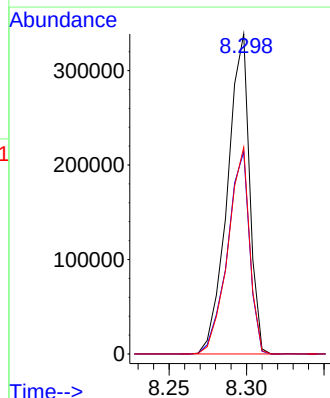
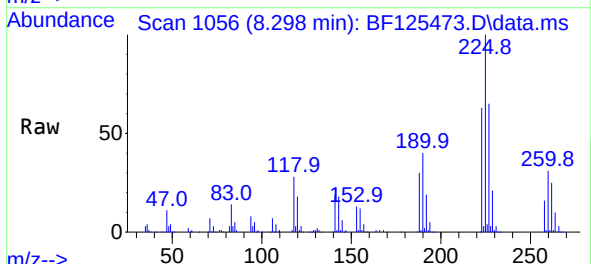
Manual Integrations
APPROVED

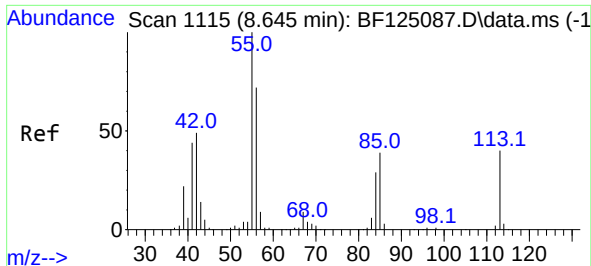
mohammad
9/15/2021 4:27:01 PM



#34
Hexachlorobutadiene
Concen: 43.025 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	225	Resp:	335432
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.6	50.6	75.8





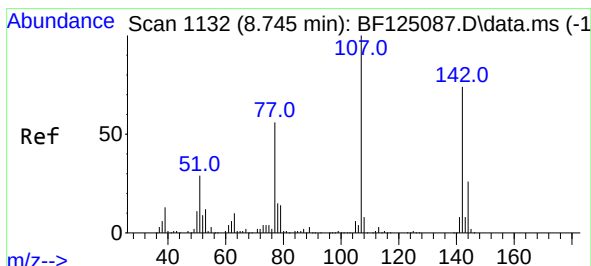
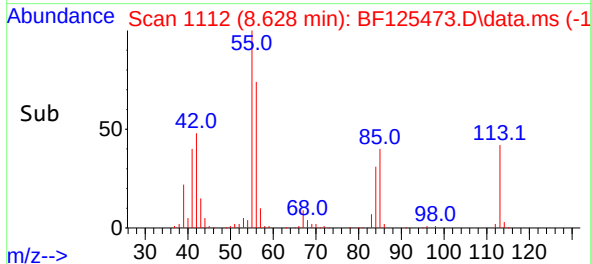
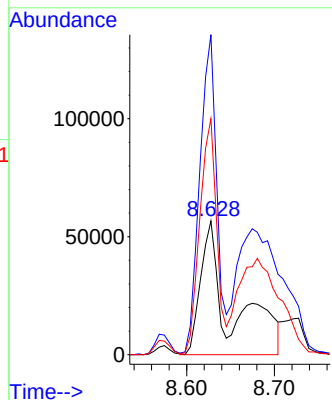
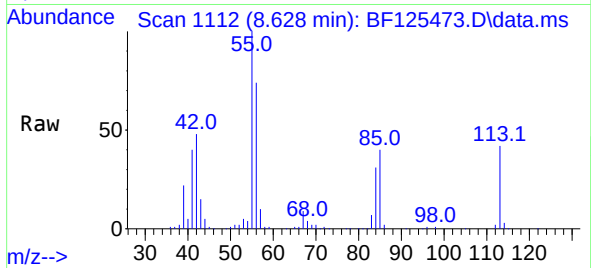
#35
Caprolactam
Concen: 46.706 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Instrument :
BNA_F
ClientSampled :
PB139016BS

Tgt Ion:113 Resp: 135643
Ion Ratio Lower Upper
113 100
55 239.2 154.1 194.1#
56 176.4 108.7 148.7#

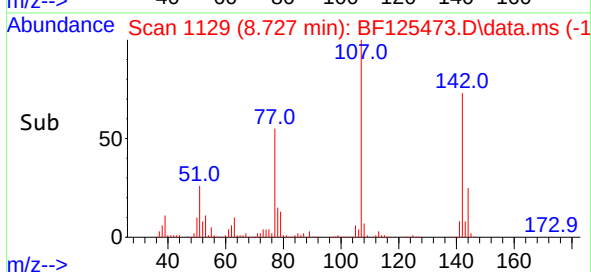
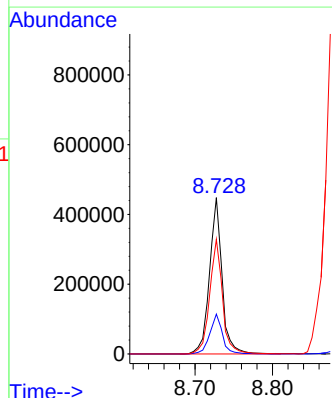
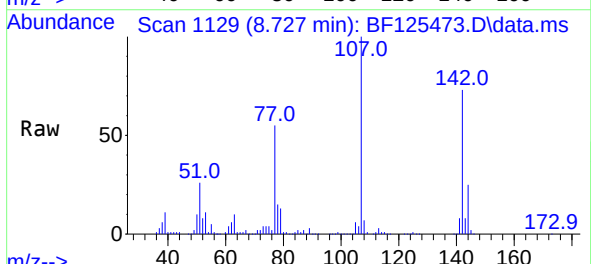
Manual Integrations
APPROVED

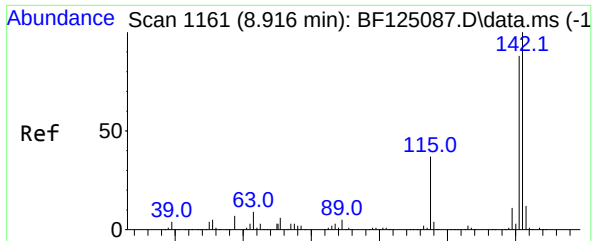
mohammad
9/15/2021 4:27:01 PM



#36
4-Chloro-3-methylphenol
Concen: 44.089 ng
RT: 8.727 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

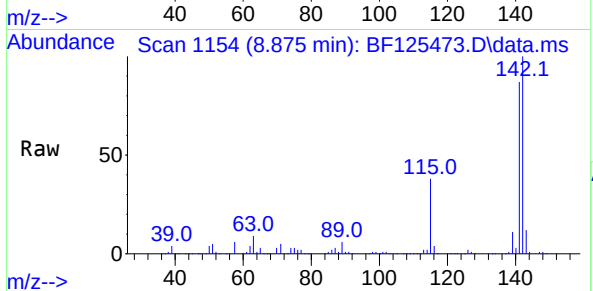
Tgt Ion:107 Resp: 504670
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 73.3 67.1 100.7





#37
2-Methylnaphthalene
Concen: 41.521 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

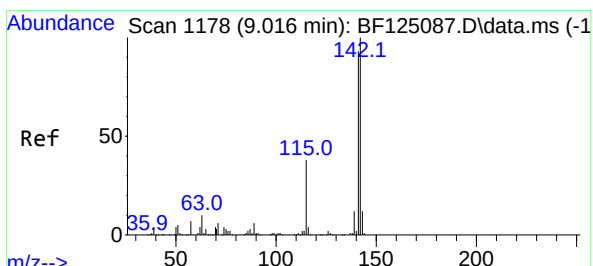
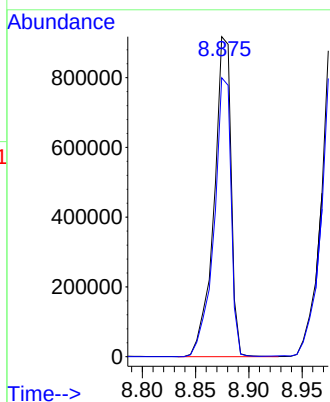
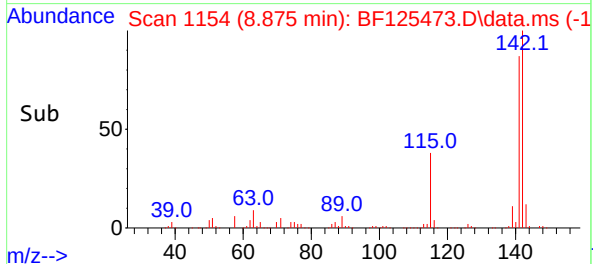
Instrument :
BNA_F
ClientSampleId :
PB139016BS



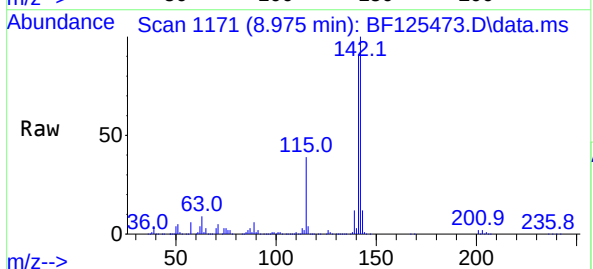
Tgt Ion:142 Resp: 1021072
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8

Manual Integrations
APPROVED

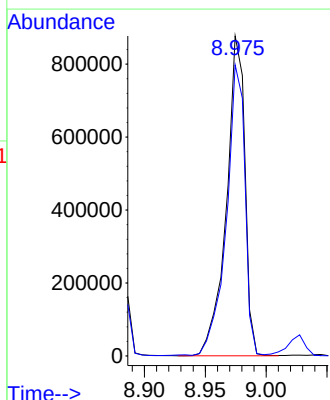
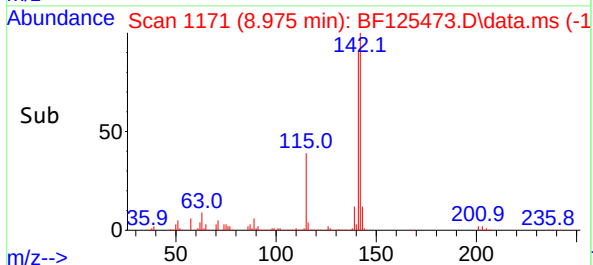
mohammad
9/15/2021 4:27:01 PM

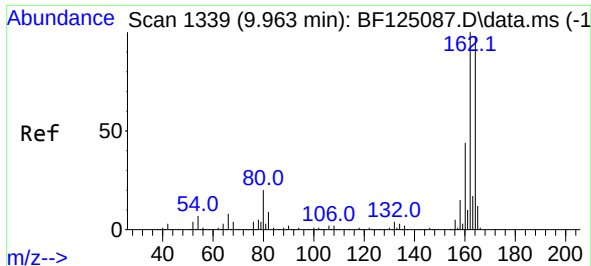


#38
1-Methylnaphthalene
Concen: 40.451 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:142 Resp: 928925
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0





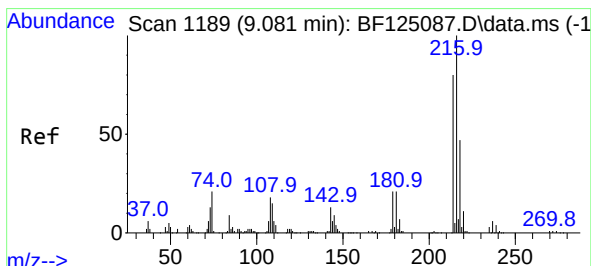
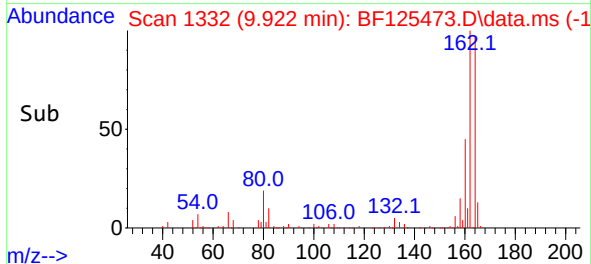
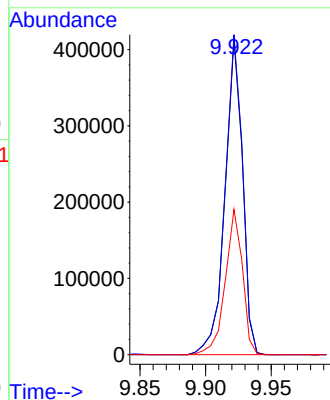
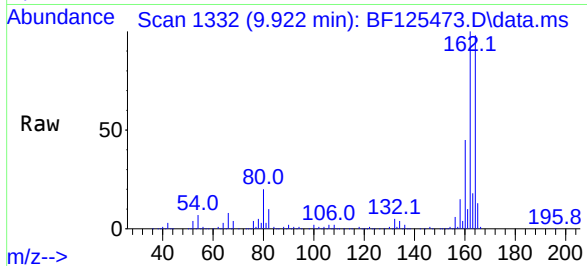
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:164 Resp: 383337
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 46.1 38.0 57.0

Instrument :
BNA_F
ClientSampleId :
PB139016BS

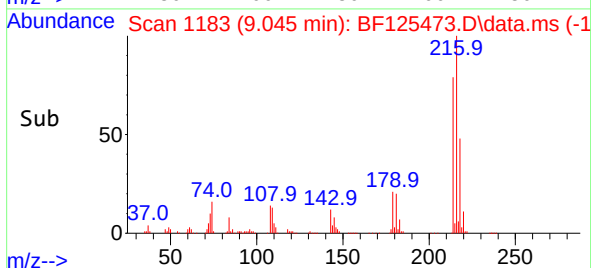
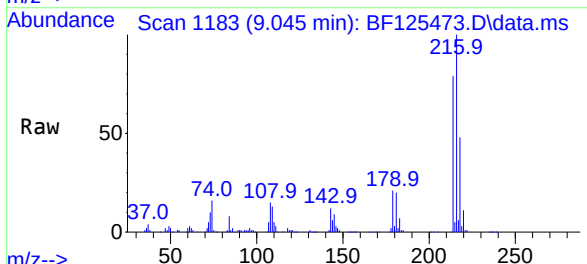
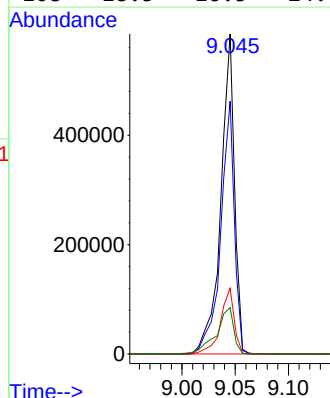
Manual Integrations
APPROVED

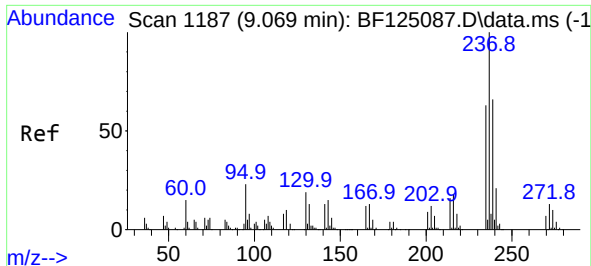
mohammad
9/15/2021 4:27:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.599 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:216 Resp: 520993
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 20.5 17.4 26.2
108 18.5 16.5 24.7





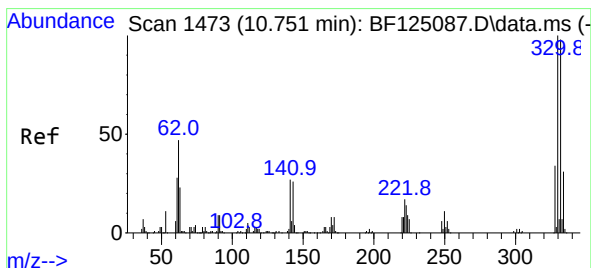
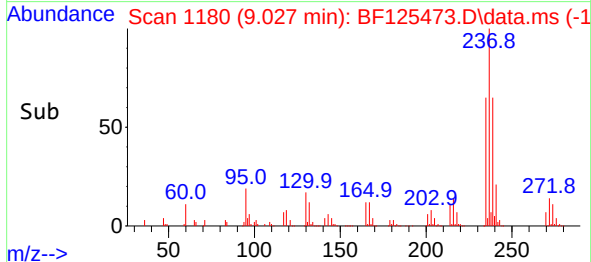
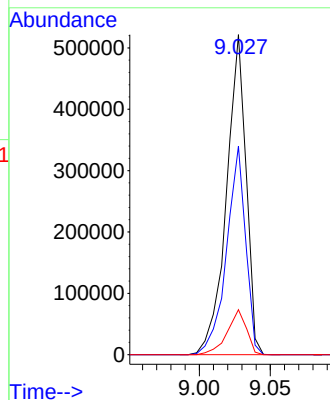
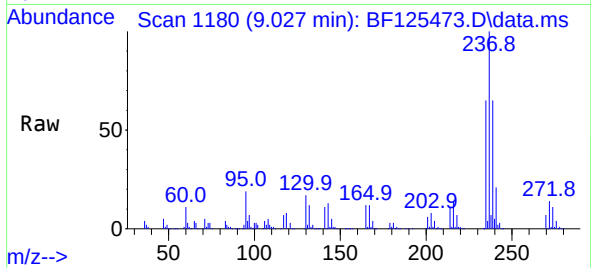
#41
Hexachlorocyclopentadiene
Concen: 76.138 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	237	Resp:	500996
Ion Ratio	Lower	Upper	
237	100		
235	65.1	44.7	84.7
272	14.1	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB139016BS

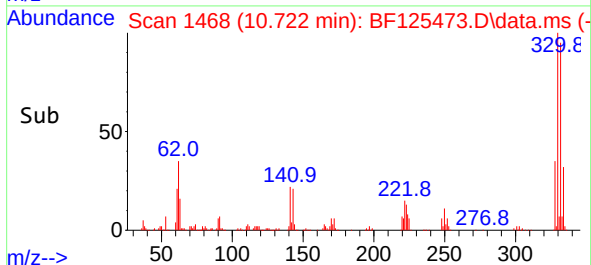
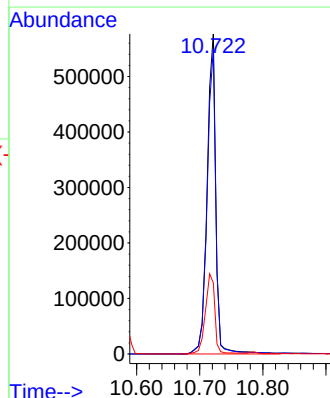
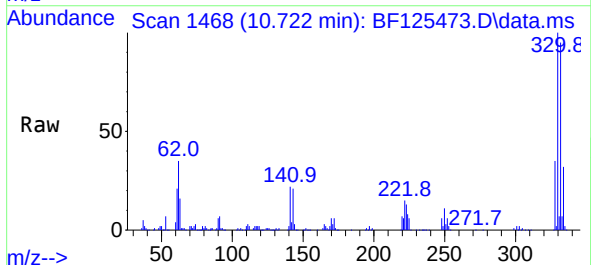
Manual Integrations
APPROVED

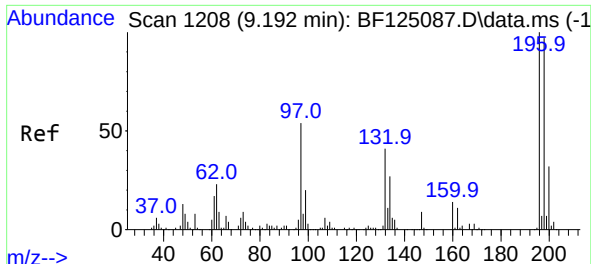
mohammad
9/15/2021 4:27:01 PM



#42
2,4,6-Tribromophenol
Concen: 145.581 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

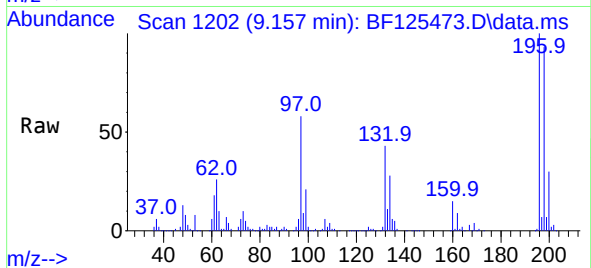
Tgt Ion:	330	Resp:	557074
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.2	114.4
141	27.2	44.6	66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.150 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

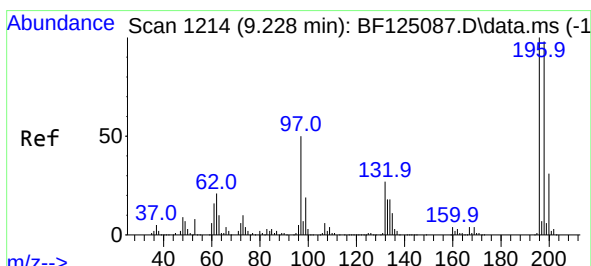
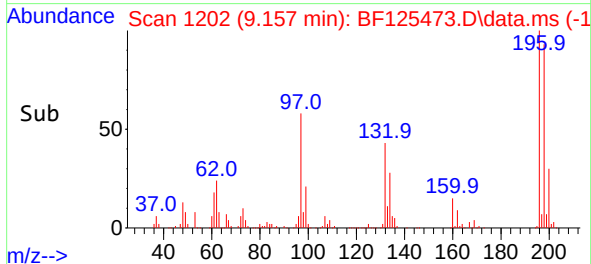
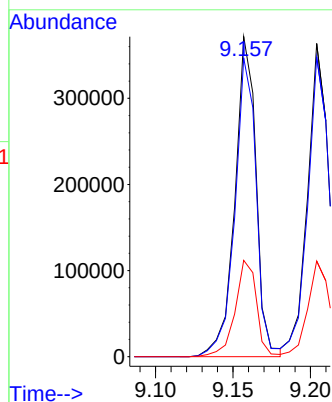
Instrument :
BNA_F
ClientSampled :
PB139016BS



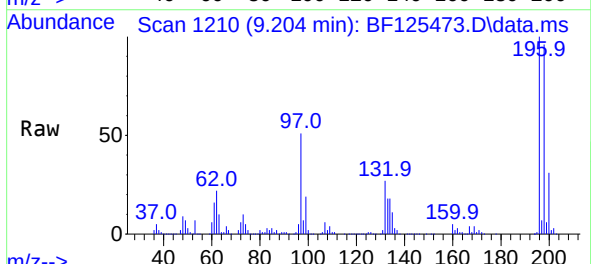
Tgt Ion:196 Resp: 354069
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 30.1 27.0 40.4

Manual Integrations
APPROVED

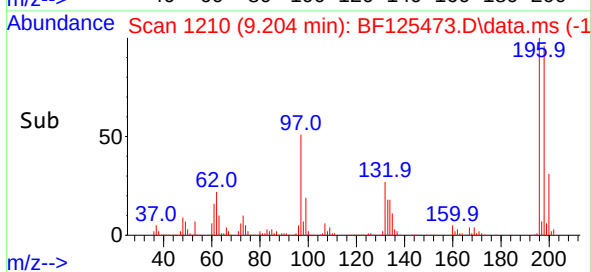
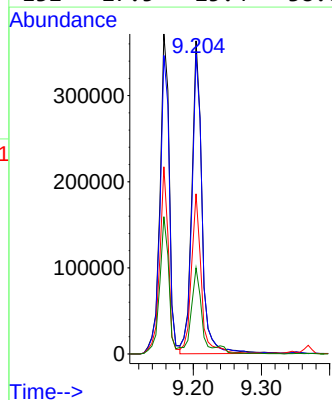
mohammad
9/15/2021 4:27:01 PM

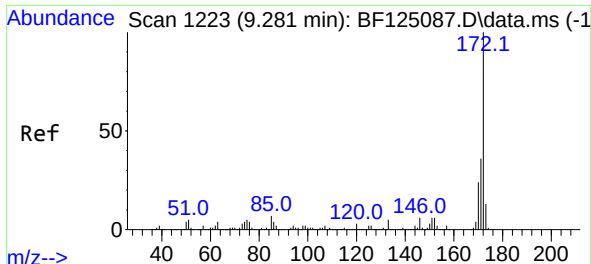


#44
2,4,5-Trichlorophenol
Concen: 40.286 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



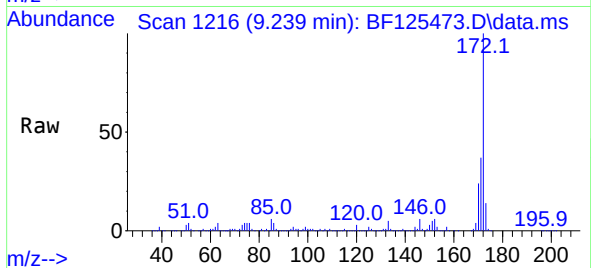
Tgt Ion:196 Resp: 373763
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.2
97 51.1 44.0 66.0
132 27.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 73.287 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

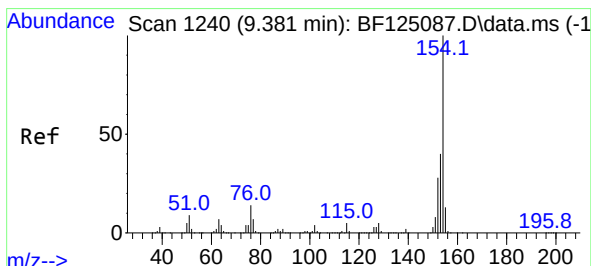
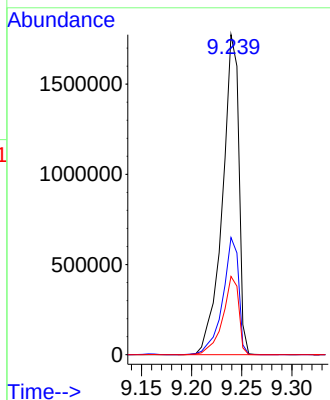
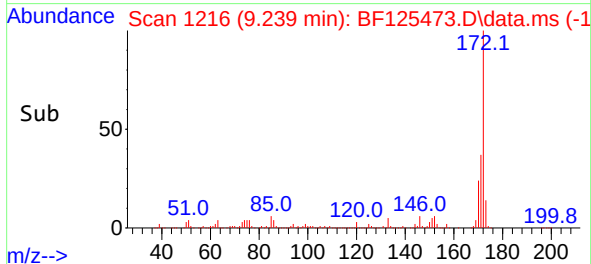
Instrument :
BNA_F
ClientSampleId :
PB139016BS



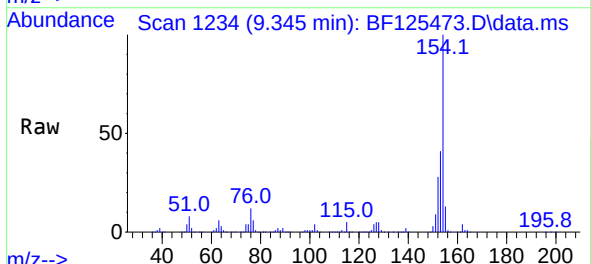
Tgt Ion:172 Resp: 2015722
Ion Ratio Lower Upper
172 100
171 36.6 26.5 39.7
170 24.5 18.8 28.2

Manual Integrations
APPROVED

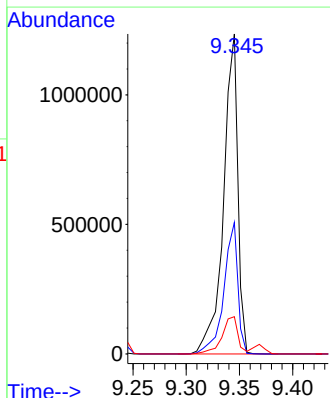
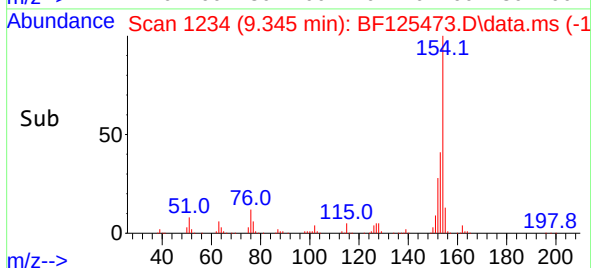
mohammad
9/15/2021 4:27:01 PM

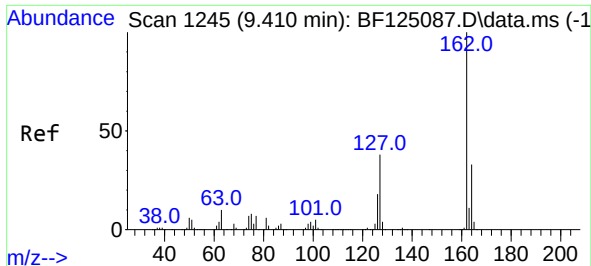


#46
1,1'-Biphenyl
Concen: 37.273 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:154 Resp: 1151932
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 11.6 0.0 30.3





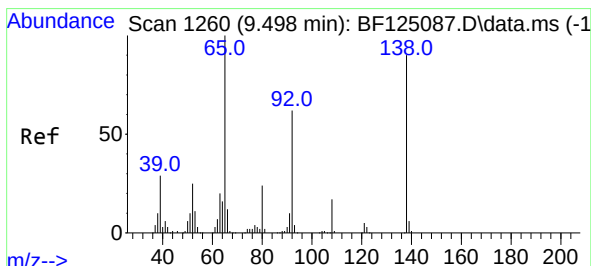
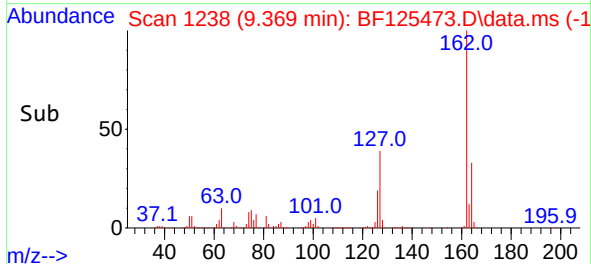
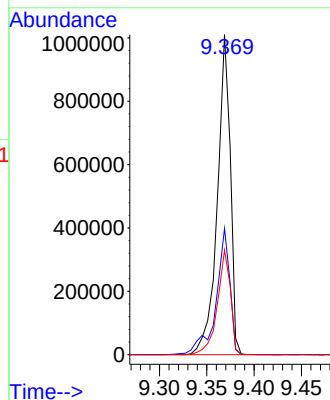
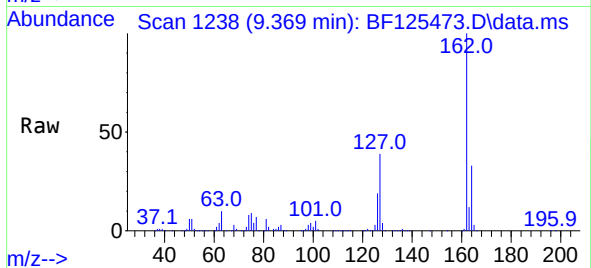
#47
2-Chloronaphthalene
Concen: 38.395 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 162 Resp: 964260
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 32.7 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
PB139016BS

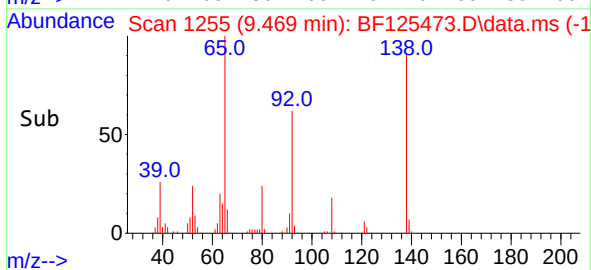
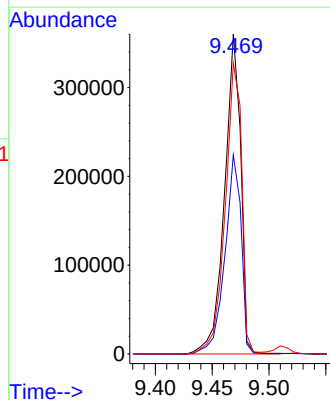
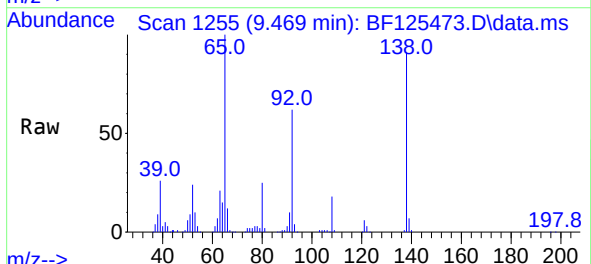
Manual Integrations
APPROVED

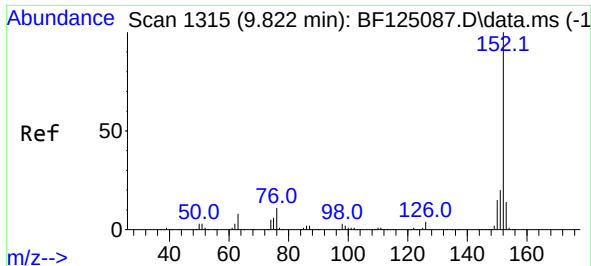
mohammad
9/15/2021 4:27:01 PM



#48
2-Nitroaniline
Concen: 45.777 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

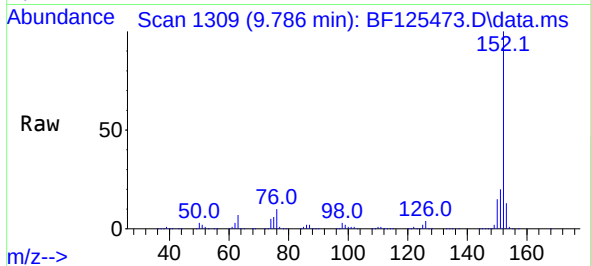
Tgt Ion: 65 Resp: 356374
Ion Ratio Lower Upper
65 100
92 62.2 55.5 83.3
138 90.9 93.5 140.3#





#49
Acenaphthylene
Concen: 38.887 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

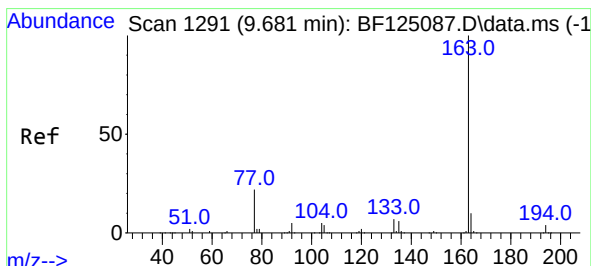
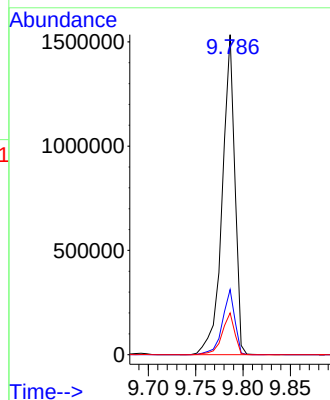
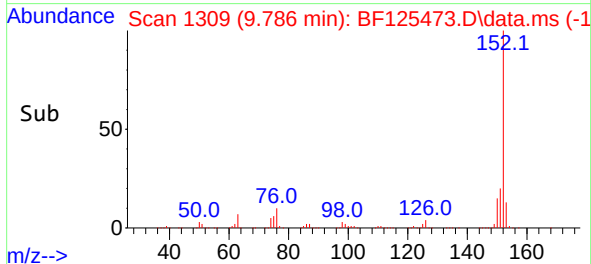
Instrument :
BNA_F
ClientSampleId :
PB139016BS



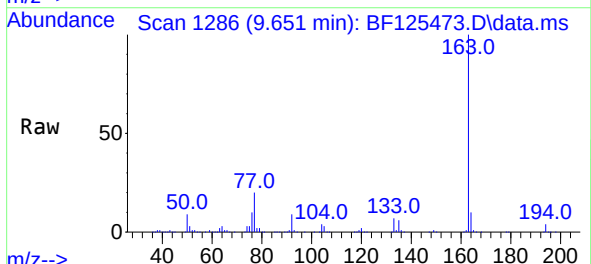
Tgt Ion:152 Resp: 1423142
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
APPROVED

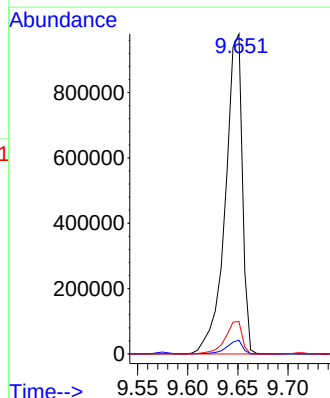
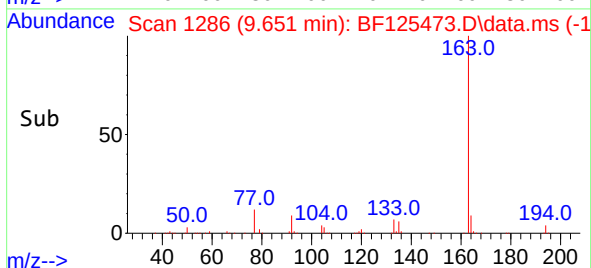
mohammad
9/15/2021 4:27:01 PM

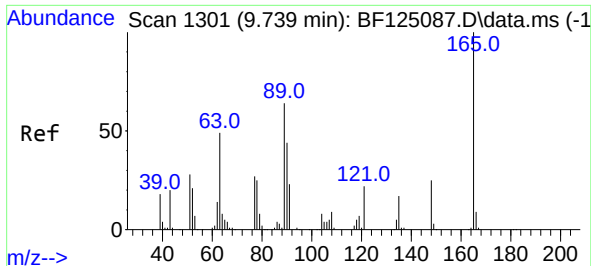


#50
Dimethylphthalate
Concen: 43.384 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:163 Resp: 1152488
Ion Ratio Lower Upper
163 100
194 4.3 2.6 3.8#
164 10.1 7.4 11.0





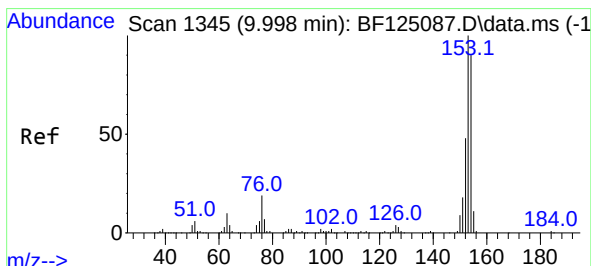
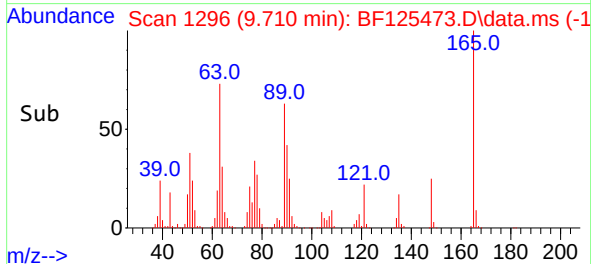
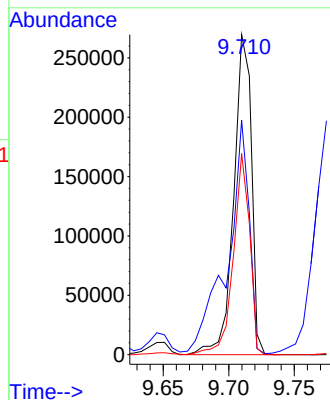
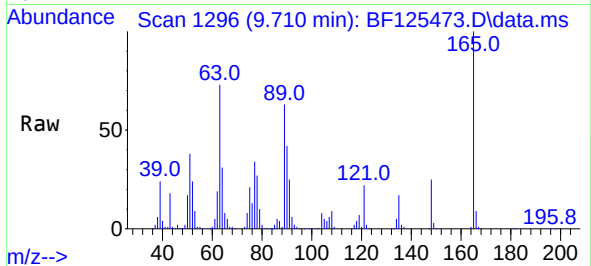
#51
2,6-Dinitrotoluene
Concen: 44.031 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:165 Resp: 253629
Ion Ratio Lower Upper
165 100
63 73.3 42.6 63.8#
89 62.9 40.6 60.8#

Instrument :
BNA_F
ClientSampled :
PB139016BS

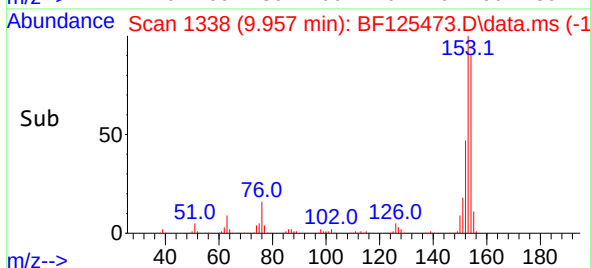
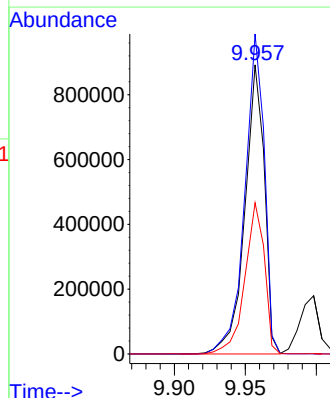
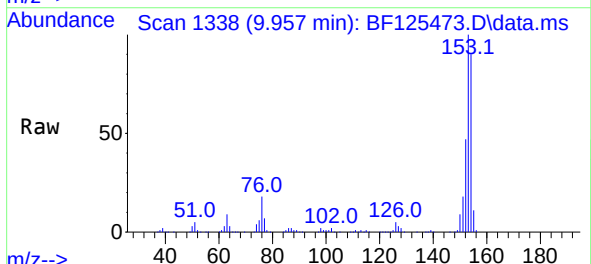
Manual Integrations
APPROVED

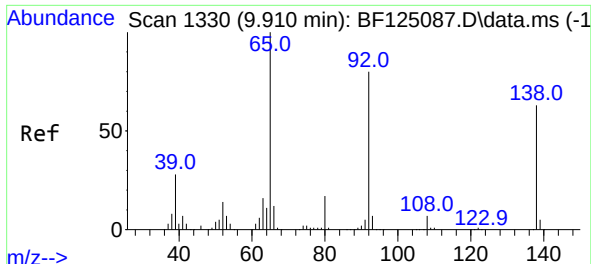
mohammad
9/15/2021 4:27:01 PM



#52
Acenaphthene
Concen: 37.556 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:154 Resp: 852030
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 52.3 40.5 60.7





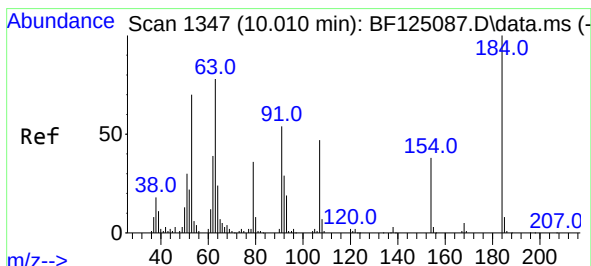
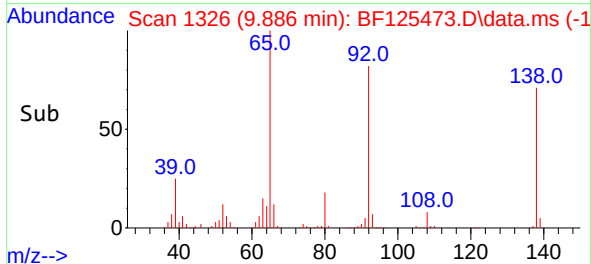
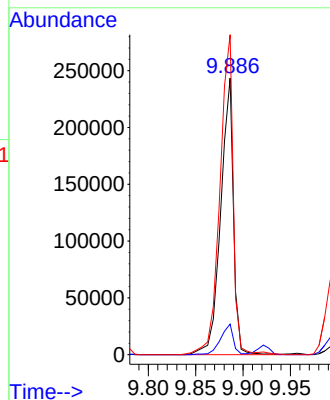
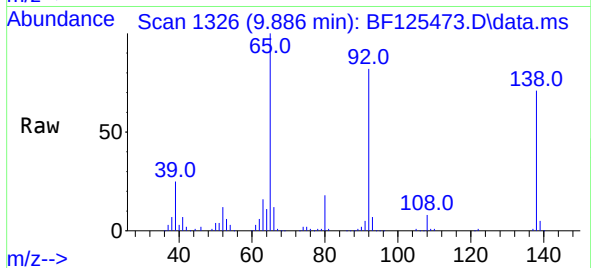
#53
3-Nitroaniline
Concen: 36.705 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:138 Resp: 228004
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 115.7 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB139016BS

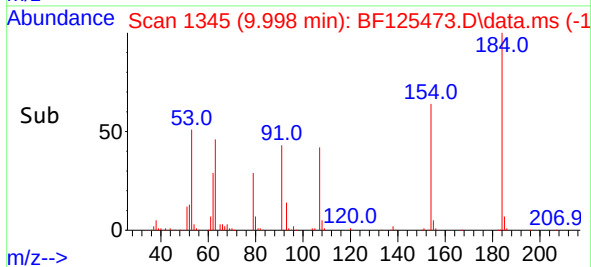
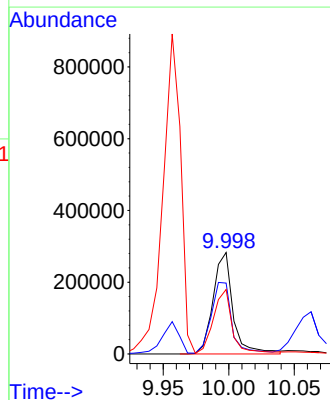
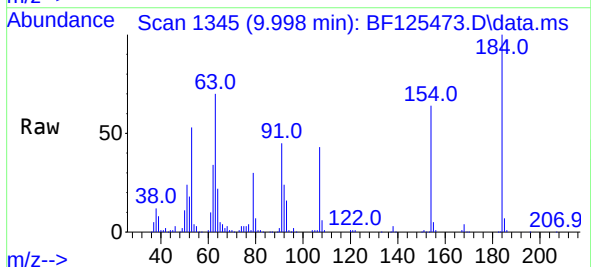
Manual Integrations
APPROVED

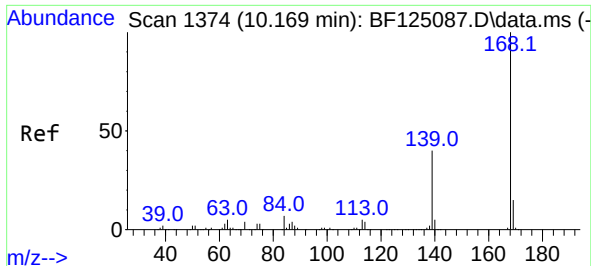
mohammad
9/15/2021 4:27:01 PM



#54
2,4-Dinitrophenol
Concen: 131.034 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

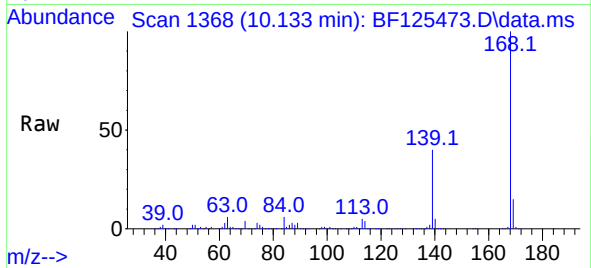
Tgt Ion:184 Resp: 298141
Ion Ratio Lower Upper
184 100
63 69.8 59.3 88.9
154 63.6 68.6 102.8#





#55
Dibenzofuran
Concen: 37.462 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

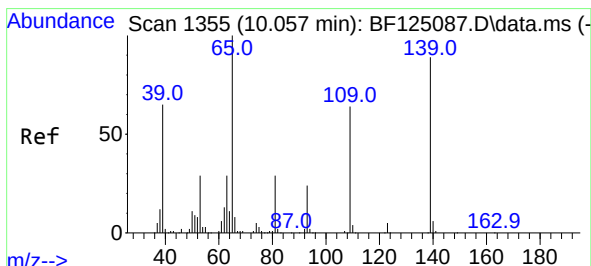
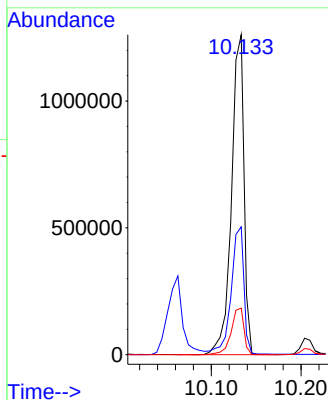
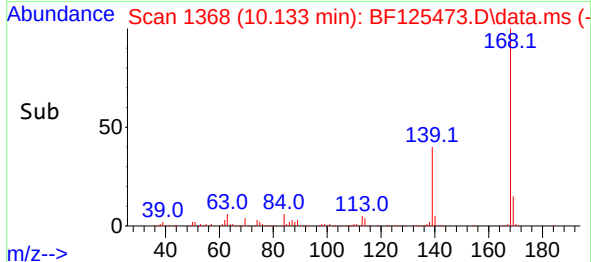
Instrument :
BNA_F
ClientSampleId :
PB139016BS



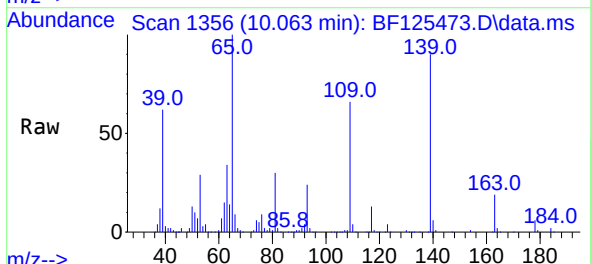
Tgt Ion:168 Resp: 1223153
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 14.6 11.2 16.8

Manual Integrations
APPROVED

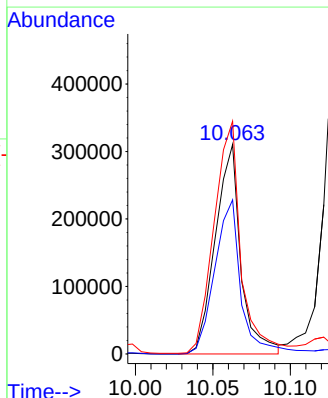
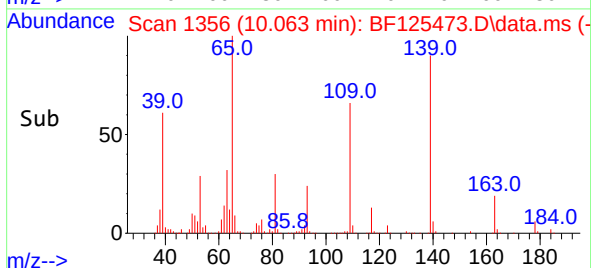
mohammad
9/15/2021 4:27:01 PM

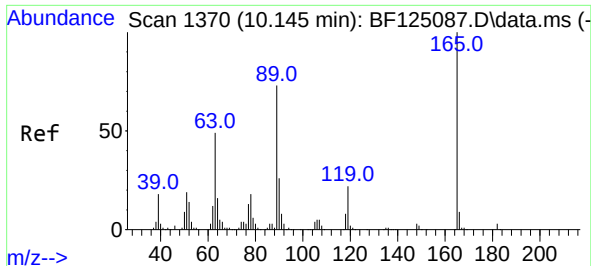


#56
4-Nitrophenol
Concen: 72.393 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

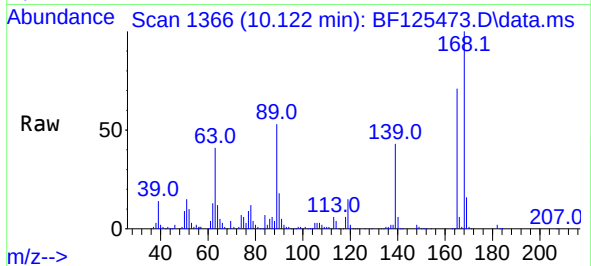


Tgt Ion:139 Resp: 356112
Ion Ratio Lower Upper
139 100
109 73.6 60.4 100.4
65 111.2 58.4 98.4#

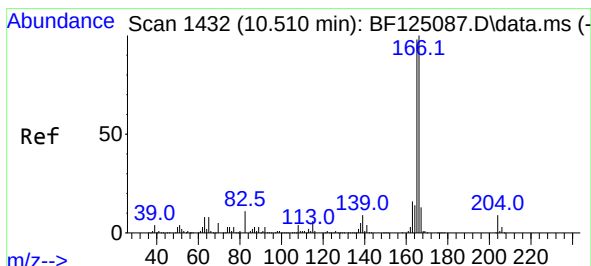
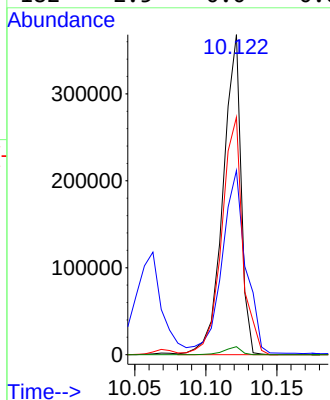
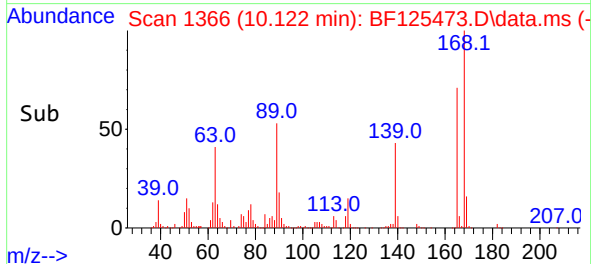




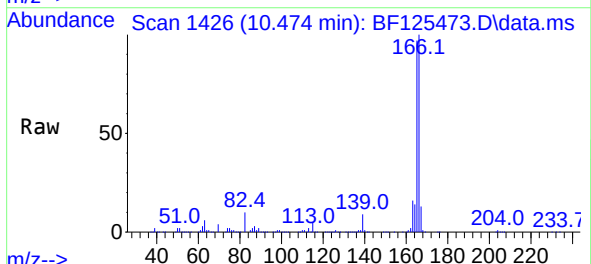
#57
2,4-Dinitrotoluene
Concen: 46.479 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



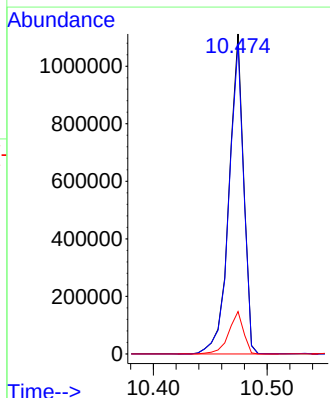
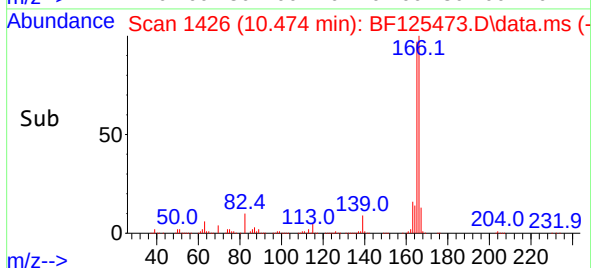
Tgt Ion:165 Resp: 324031
Ion Ratio Lower Upper
165 100
63 57.6 40.9 61.3
89 74.2 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.127 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



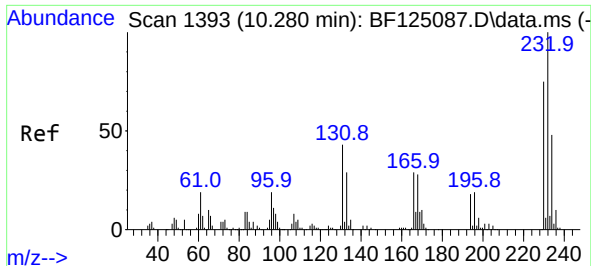
Tgt Ion:166 Resp: 992769
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.3 11.1 16.7



Instrument :
BNA_F
ClientSampled :
PB139016BS

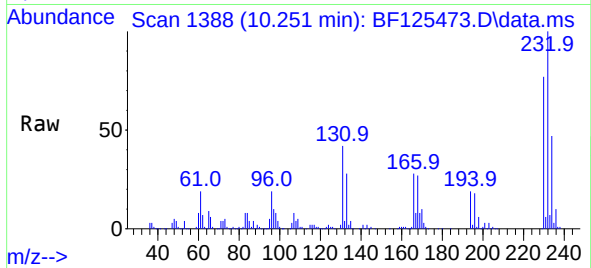
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 44.858 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

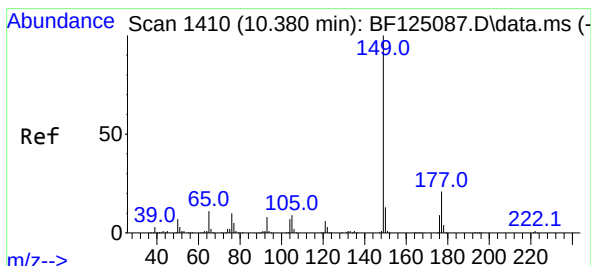
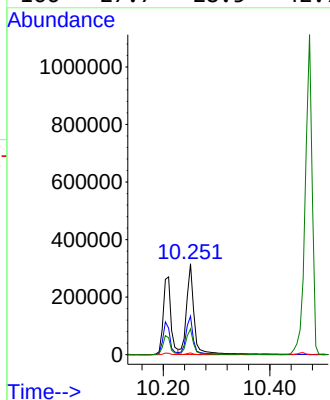
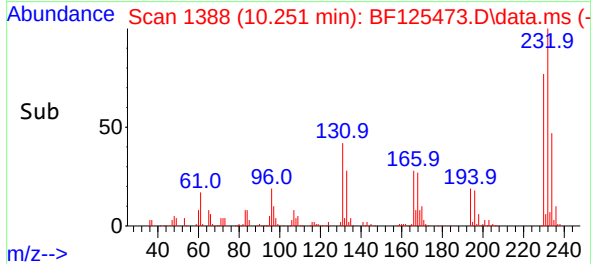
Instrument :
BNA_F
ClientSampled :
PB139016BS



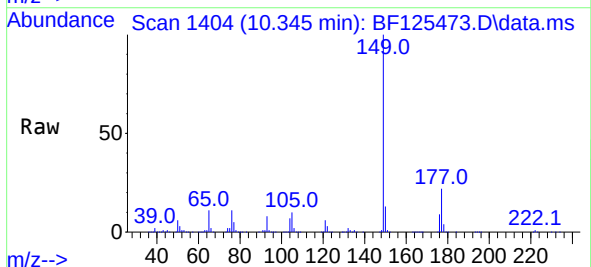
Tgt Ion:232 Resp: 308852
Ion Ratio Lower Upper
232 100
131 42.1 45.4 68.0#
130 1.7 0.0 0.0#
166 27.7 28.5 42.7#

Manual Integrations
APPROVED

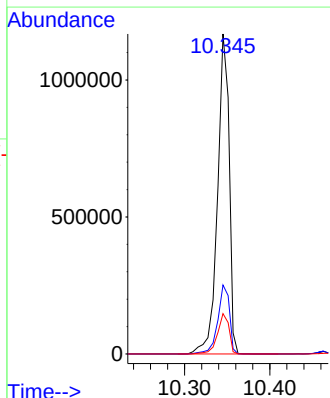
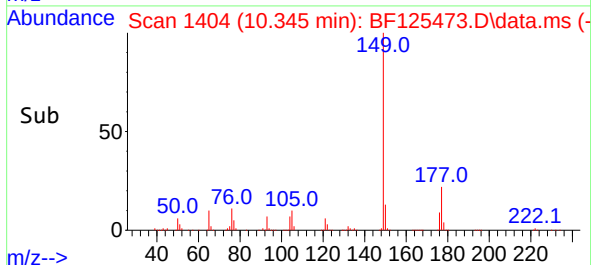
mohammad
9/15/2021 4:27:01 PM

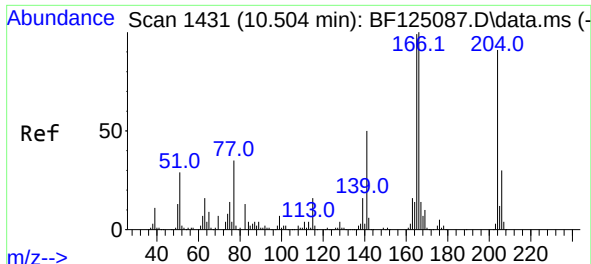


#60
Diethylphthalate
Concen: 42.591 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

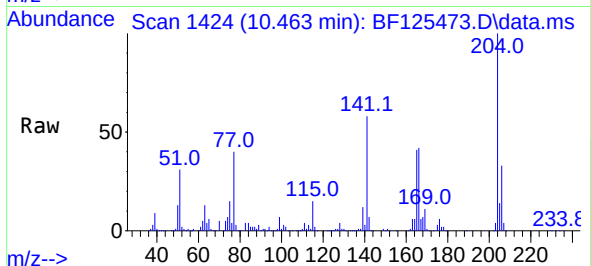


Tgt Ion:149 Resp: 1103021
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.6 10.1 15.1

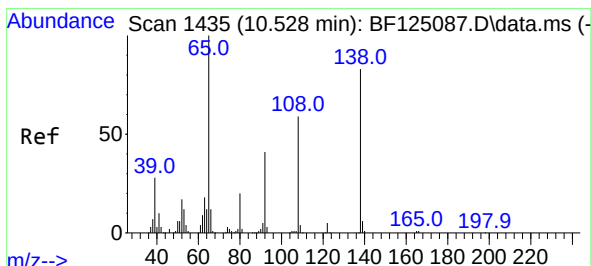
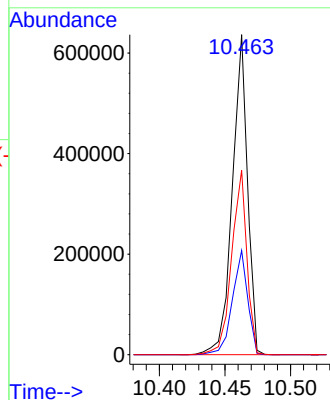
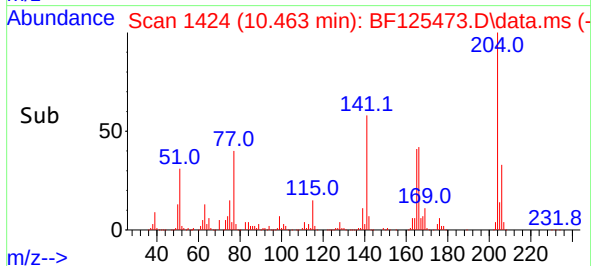




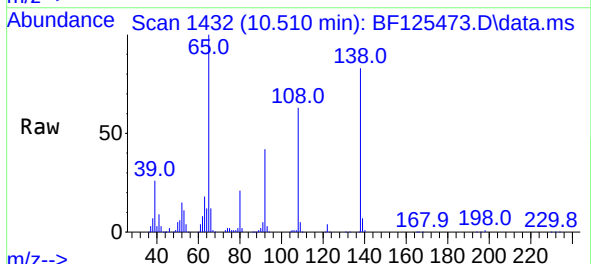
#61
4-Chlorophenyl-phenylether
Concen: 42.035 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



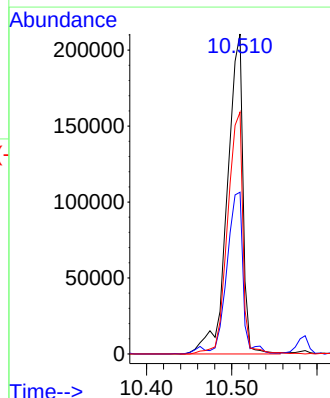
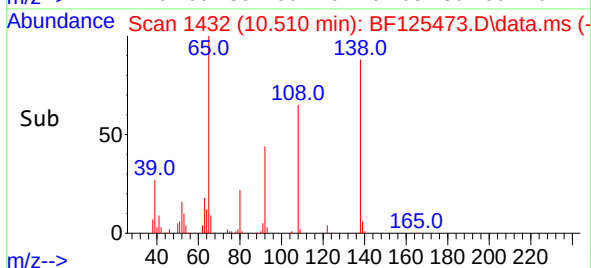
Tgt Ion:204 Resp: 513028
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 57.6 58.6 88.0#



#62
4-Nitroaniline
Concen: 48.359 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



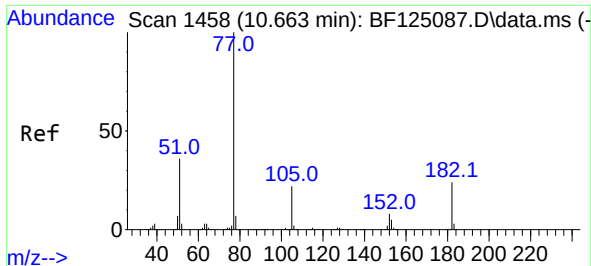
Tgt Ion:138 Resp: 270130
Ion Ratio Lower Upper
138 100
92 50.6 29.6 69.6
108 75.6 78.1 118.1#



Instrument :
BNA_F
ClientSampleId :
PB139016BS

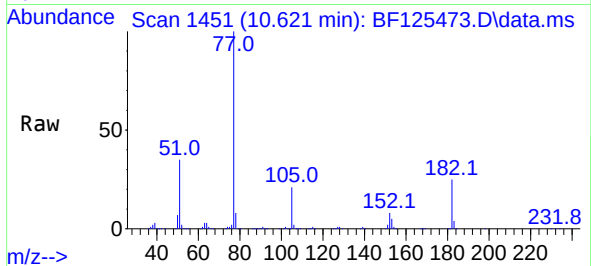
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



#63
Azobenzene
Concen: 37.738 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Instrument :
BNA_F
ClientSampleId :
PB139016BS

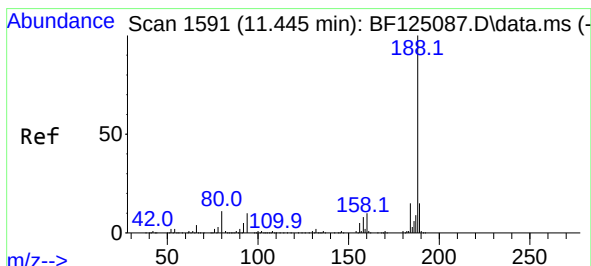
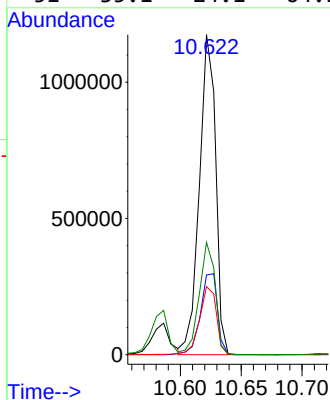
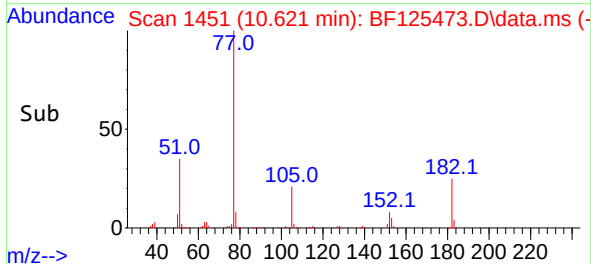


Tgt Ion: 77 Resp: 1096233

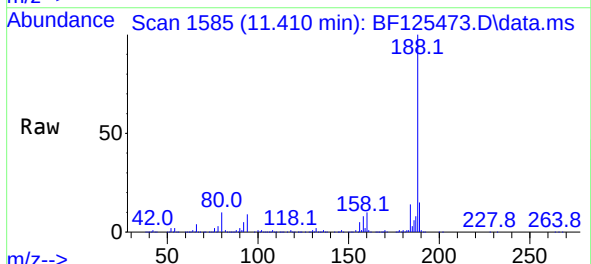
Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.3	46.3
105	21.2	2.9	42.9
51	35.1	24.1	64.1

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM

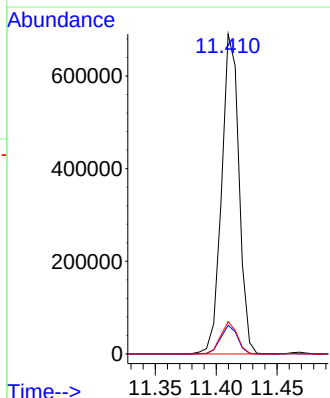
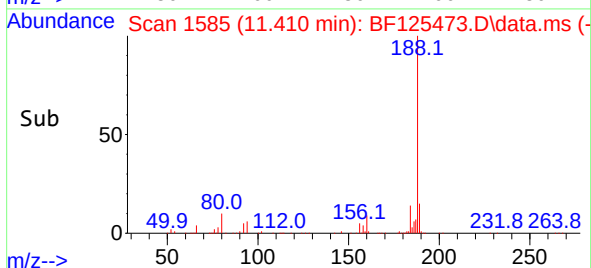


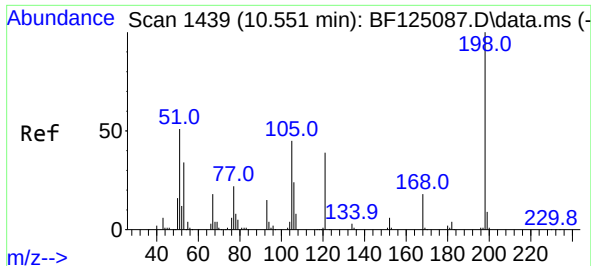
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 188 Resp: 684670

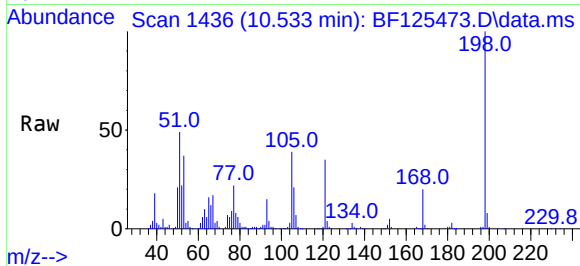
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	10.1	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 53.979 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

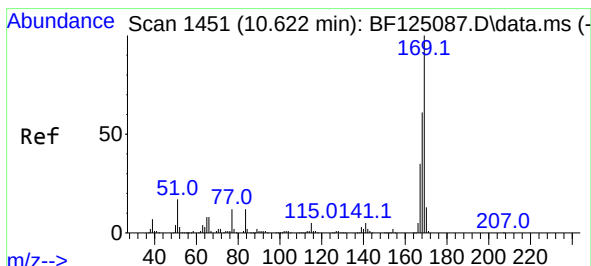
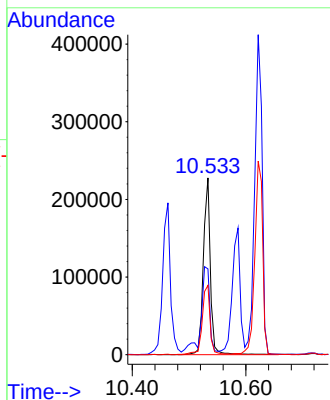
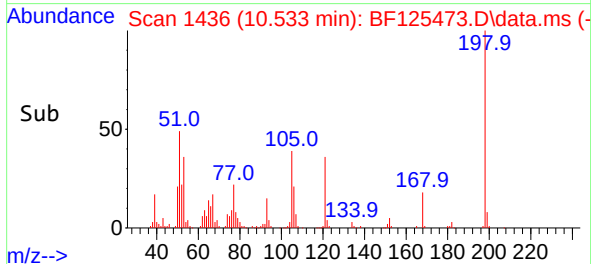
Instrument :
BNA_F
ClientSampleId :
PB139016BS



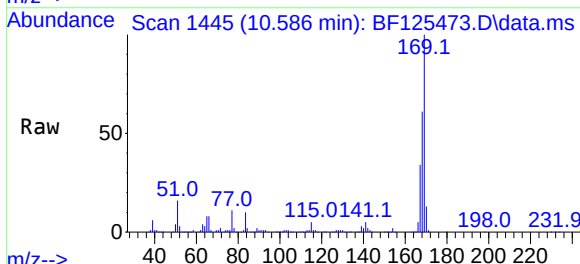
Tgt Ion:198 Resp: 195604
Ion Ratio Lower Upper
198 100
51 48.6 45.3 85.3
105 39.2 30.6 70.6

Manual Integrations
APPROVED

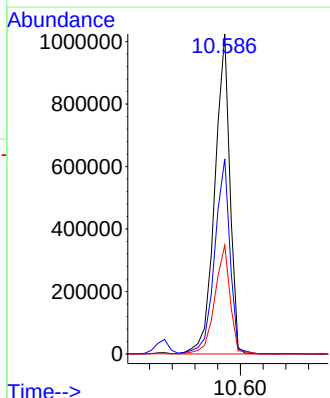
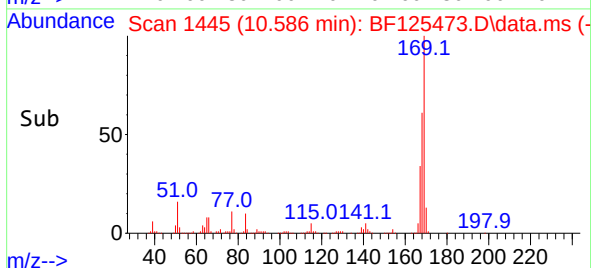
mohammad
9/15/2021 4:27:01 PM

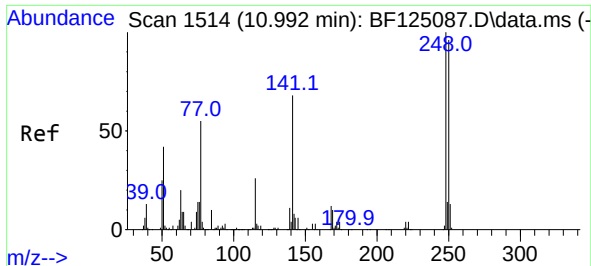


#66
n-Nitrosodiphenylamine
Concen: 38.460 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

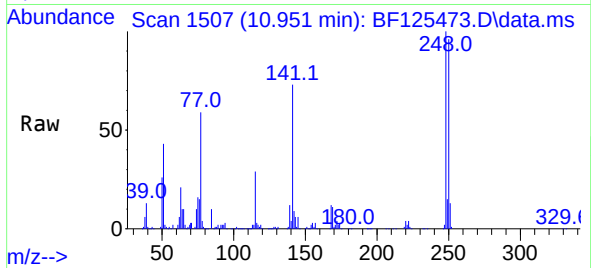


Tgt Ion:169 Resp: 942862
Ion Ratio Lower Upper
169 100
168 61.0 50.8 76.2
167 34.0 28.8 43.2

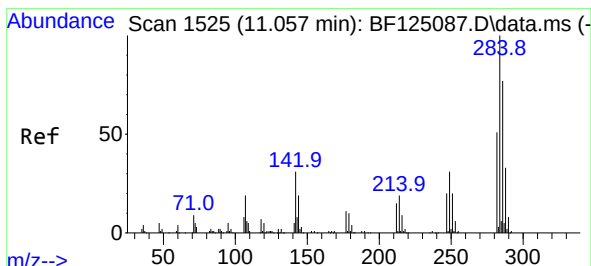
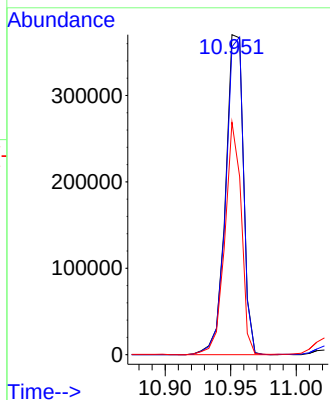
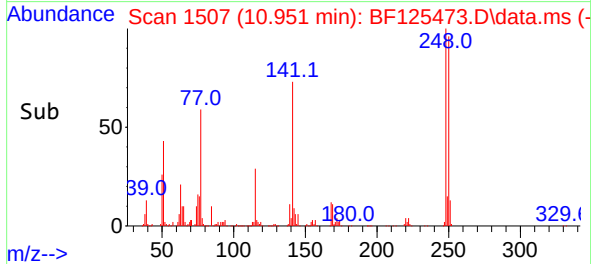




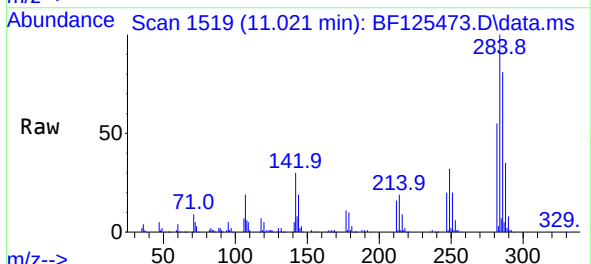
#67
4-Bromophenyl-phenylether
Concen: 42.803 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



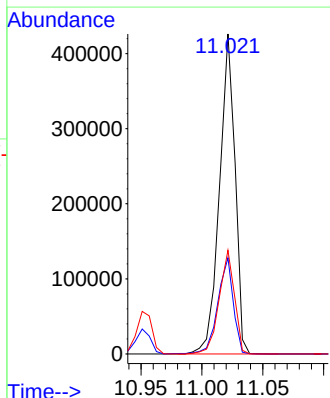
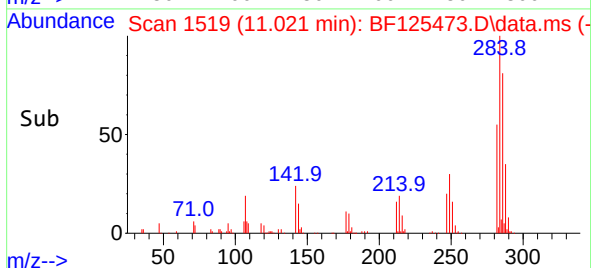
Tgt Ion:248 Resp: 351916
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 72.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.842 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



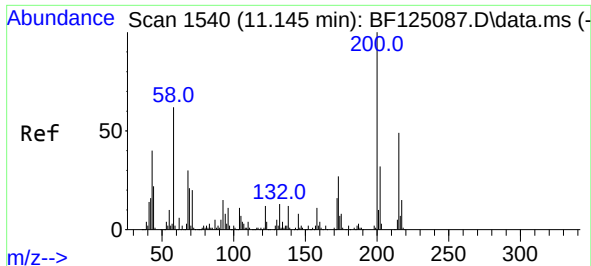
Tgt Ion:284 Resp: 379270
Ion Ratio Lower Upper
284 100
142 30.1 36.4 54.6#
249 32.4 25.6 38.4



Instrument :
BNA_F
ClientSampleId :
PB139016BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



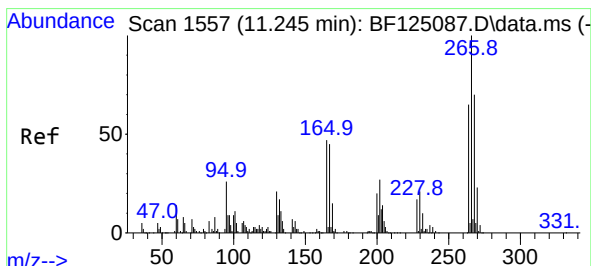
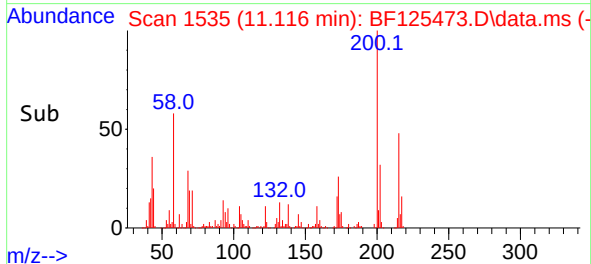
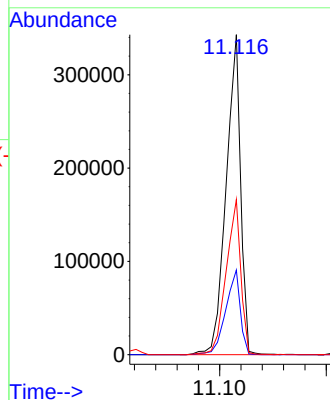
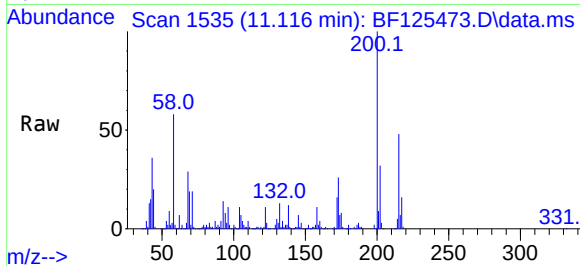
#69
Atrazine
Concen: 45.996 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:200 Resp: 323572
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 48.4 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB139016BS

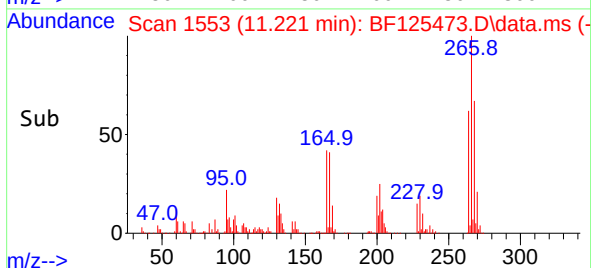
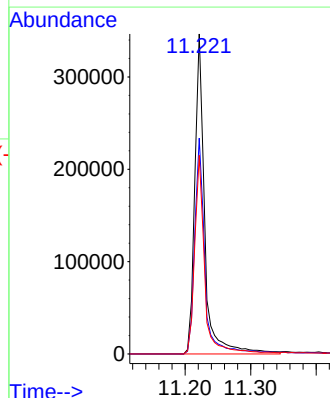
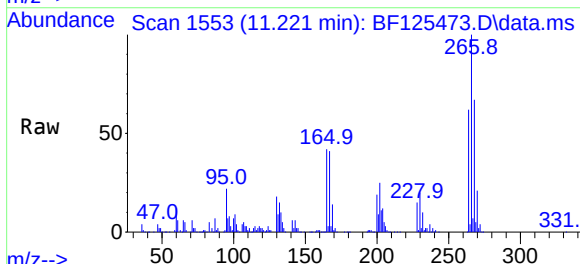
Manual Integrations
APPROVED

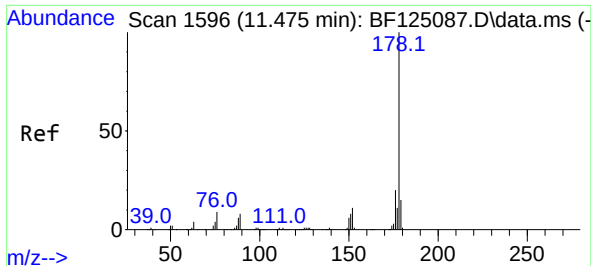
mohammad
9/15/2021 4:27:01 PM



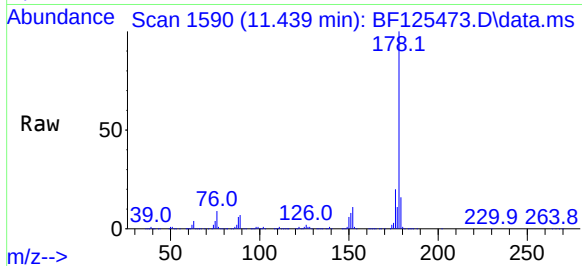
#70
Pentachlorophenol
Concen: 74.405 ng
RT: 11.221 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:266 Resp: 367455
Ion Ratio Lower Upper
266 100
268 67.4 48.9 73.3
264 62.0 55.9 83.9



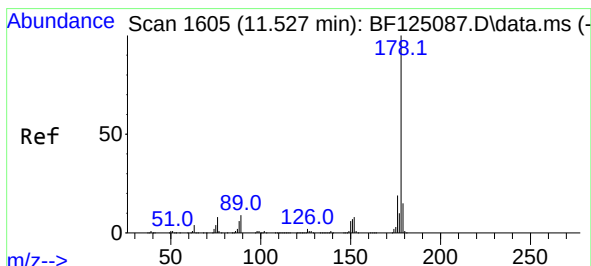
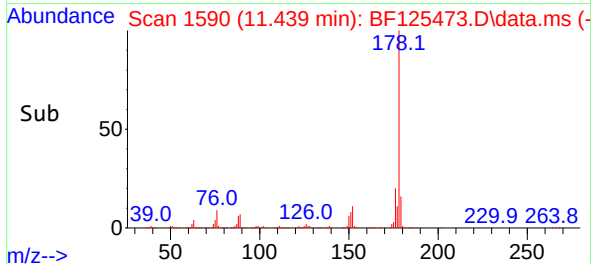
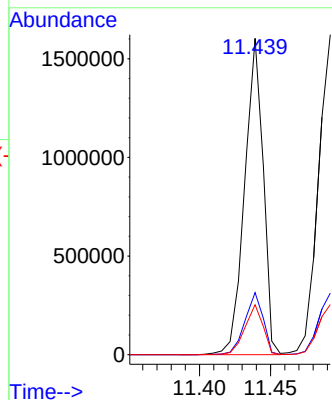


#71
Phenanthrene
Concen: 38.702 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

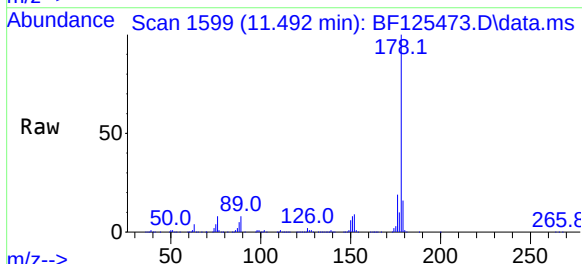


Tgt Ion:178 Resp: 1460056

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.7	22.1
179	15.8	11.5	17.3

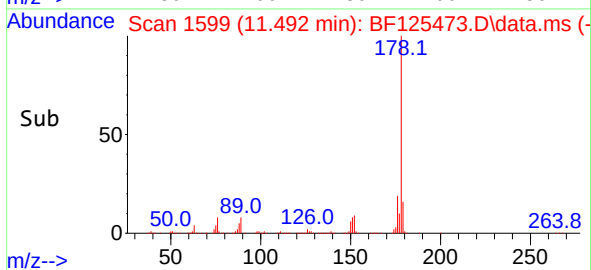
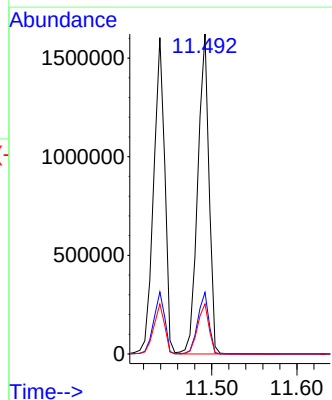


#72
Anthracene
Concen: 39.947 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:178 Resp: 1485411

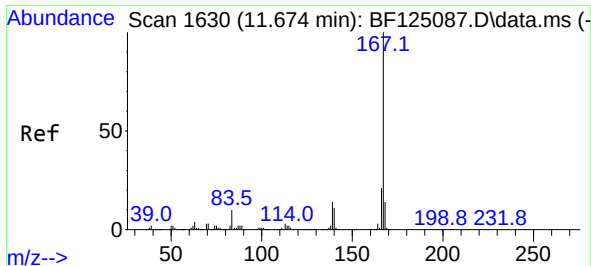
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.3	21.5
179	15.6	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
PB139016BS

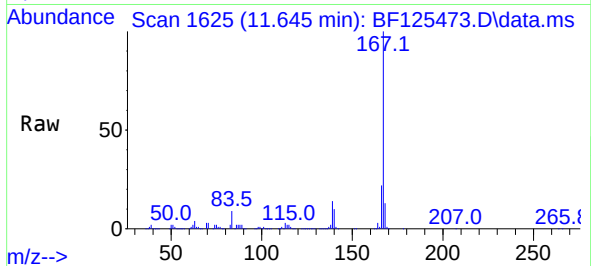
Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



#73
Carbazole
Concen: 38.554 ng
RT: 11.645 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

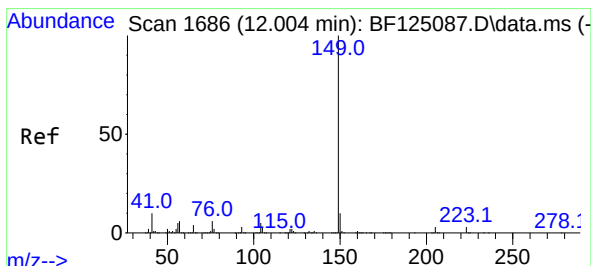
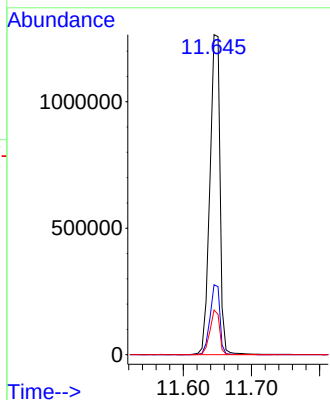
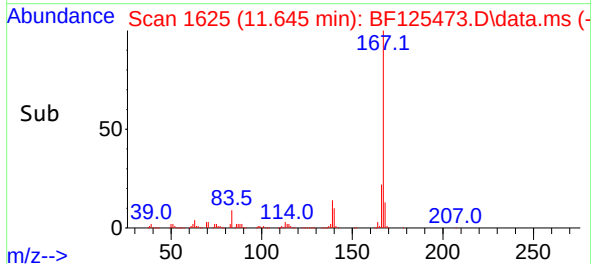
Instrument :
BNA_F
ClientSampleId :
PB139016BS



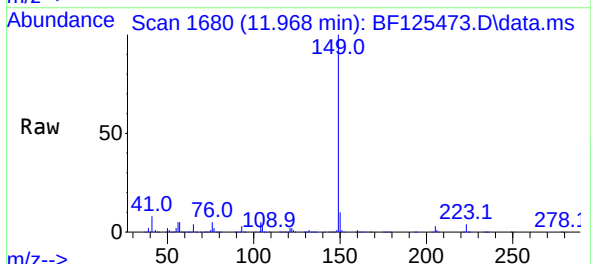
Tgt Ion:167 Resp: 1310057
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.9 11.0 16.4

Manual Integrations
APPROVED

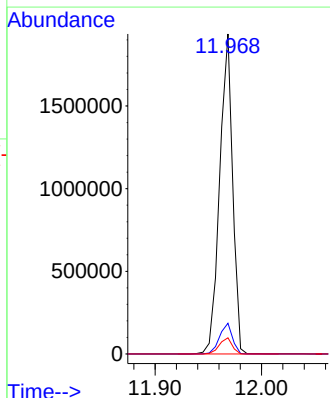
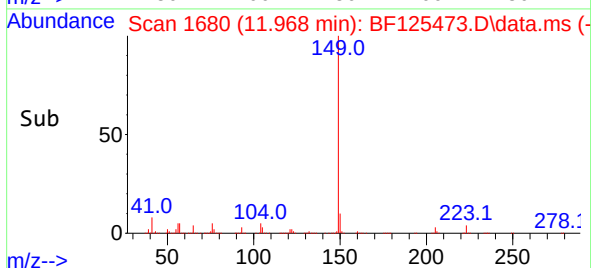
mohammad
9/15/2021 4:27:01 PM

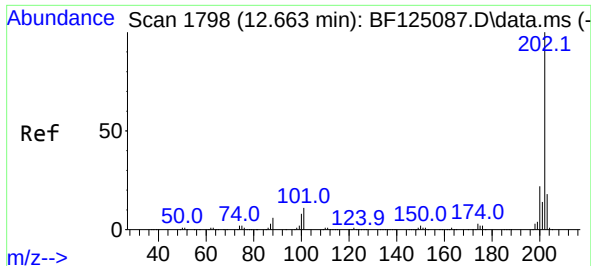


#74
Di-n-butylphthalate
Concen: 40.491 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



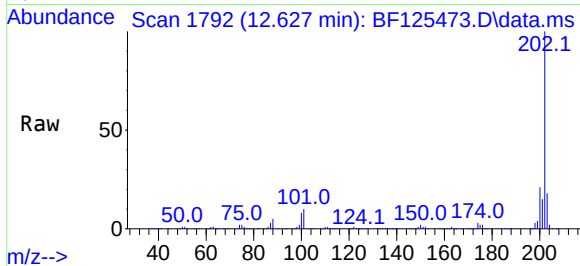
Tgt Ion:149 Resp: 1632759
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 41.082 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

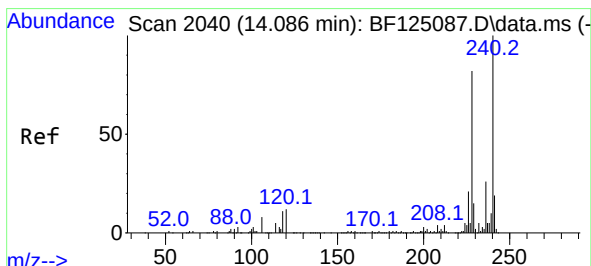
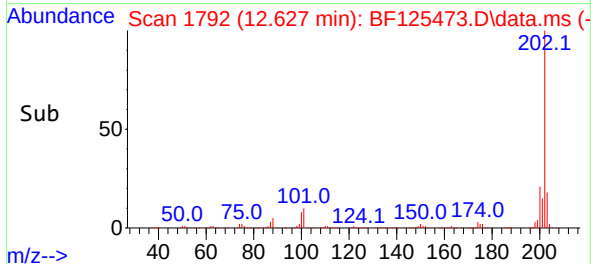
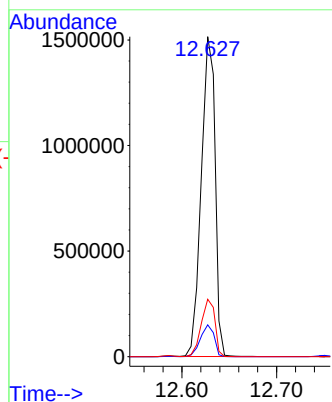
Instrument :
BNA_F
ClientSampleId :
PB139016BS



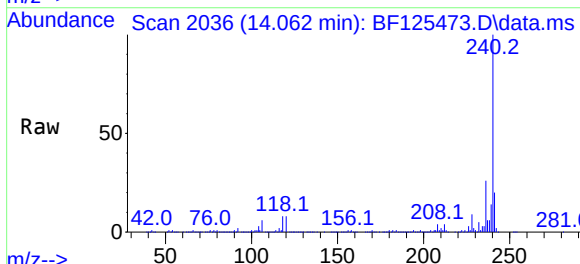
Tgt Ion:202 Resp: 1537829
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 17.9 0.0 36.3

Manual Integrations
APPROVED

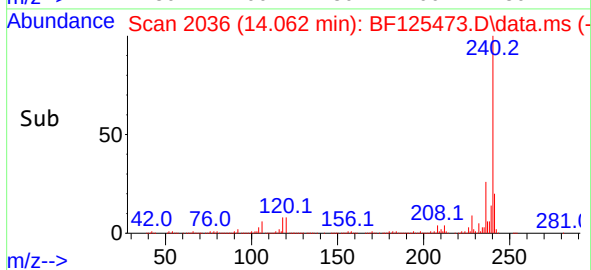
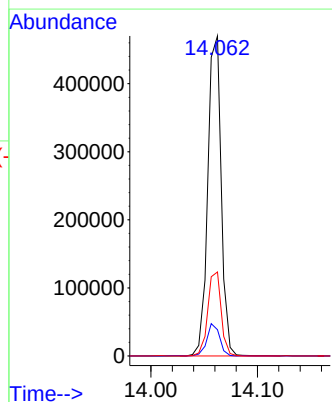
mohammad
9/15/2021 4:27:01 PM

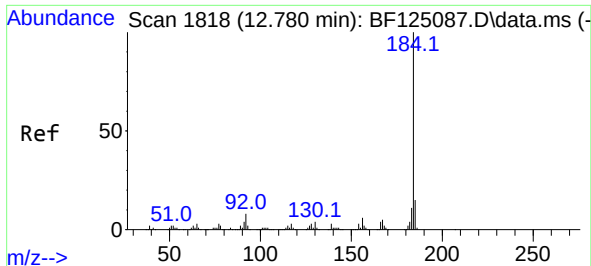


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:240 Resp: 412535
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 26.2 21.6 32.4





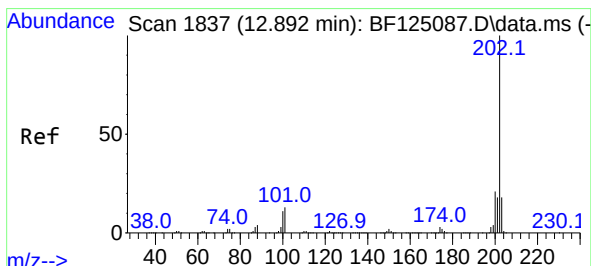
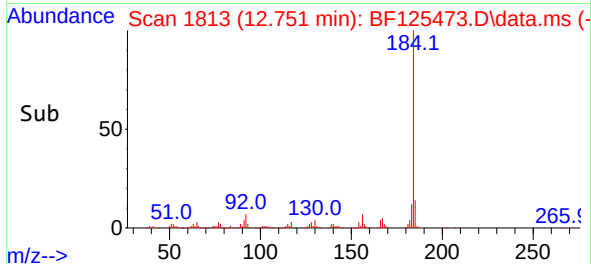
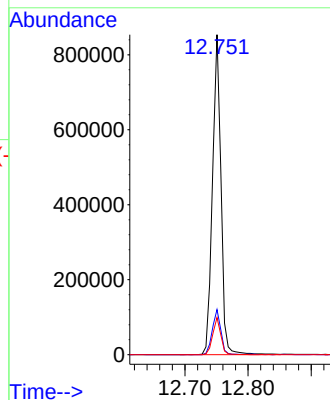
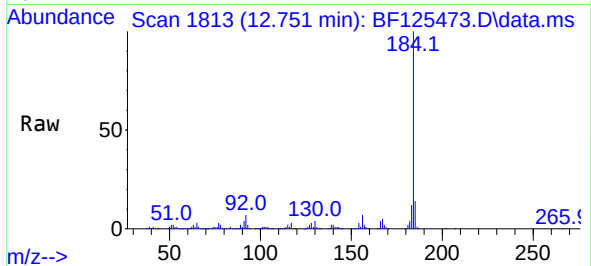
#77
Benzidine
Concen: 55.609 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	184	Resp:	801203
Ion	Ratio	Lower	Upper
184	100		
185	14.1	10.8	16.2
183	11.6	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
PB139016BS

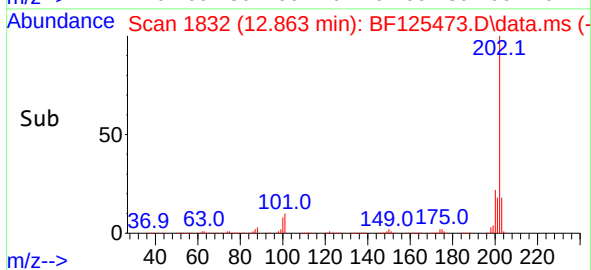
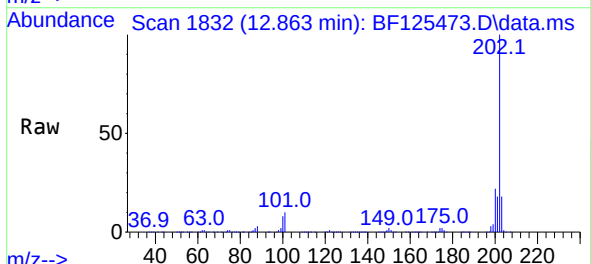
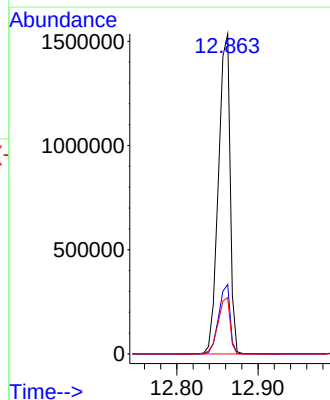
Manual Integrations
APPROVED

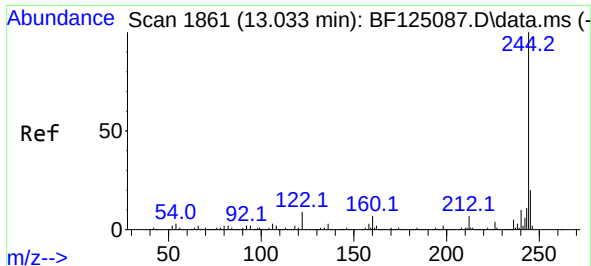
mohammad
9/15/2021 4:27:01 PM



#78
Pyrene
Concen: 43.465 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

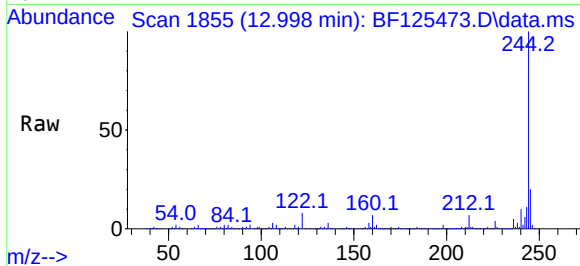
Tgt Ion:	202	Resp:	1538105
Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.3	22.9
203	17.6	13.4	20.0





#79
Terphenyl-d14
Concen: 85.384 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

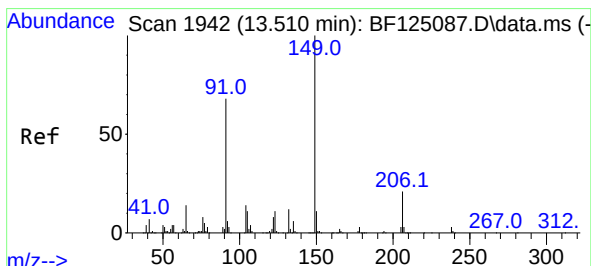
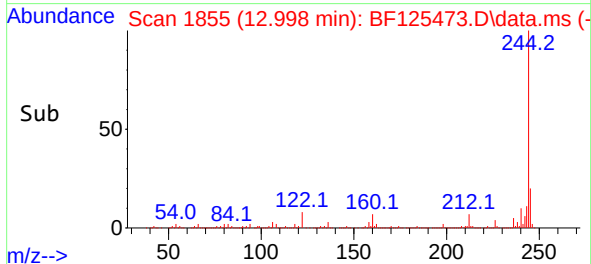
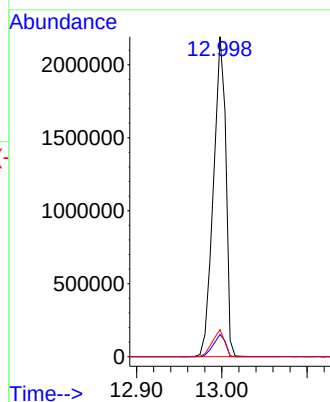
Instrument :
BNA_F
ClientSampleId :
PB139016BS



Tgt Ion:244 Resp: 2211041
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.4 9.0 13.4#

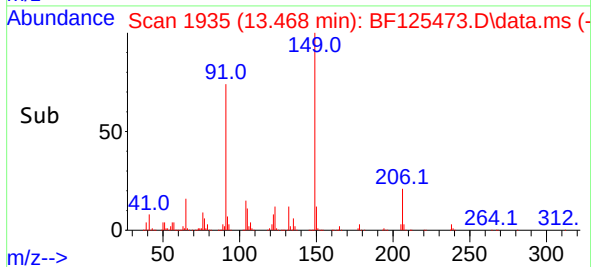
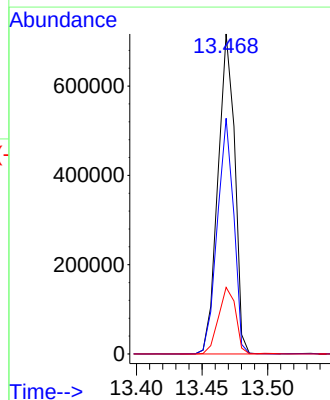
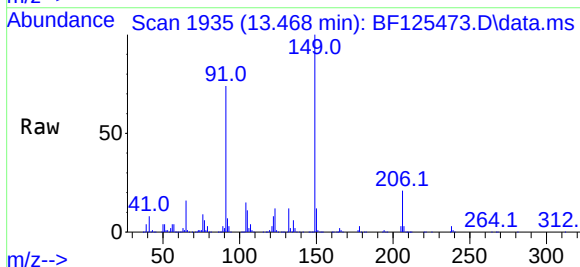
Manual Integrations
APPROVED

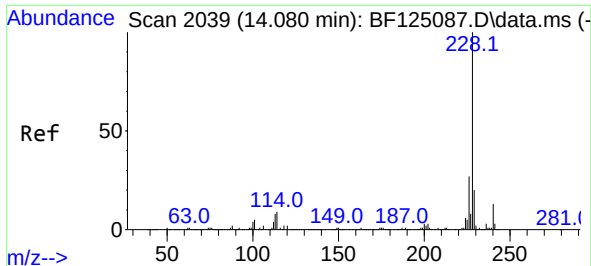
mohammad
9/15/2021 4:27:01 PM



#80
Butylbenzylphthalate
Concen: 45.888 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:149 Resp: 638071
Ion Ratio Lower Upper
149 100
91 73.6 51.8 77.8
206 20.8 14.5 21.7





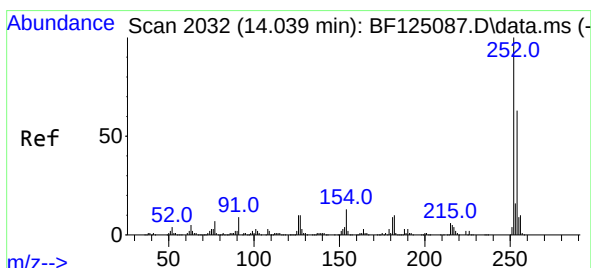
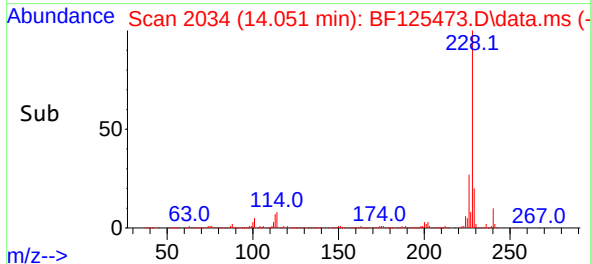
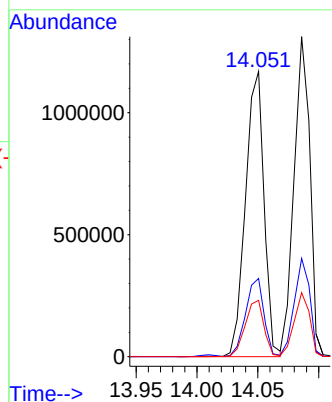
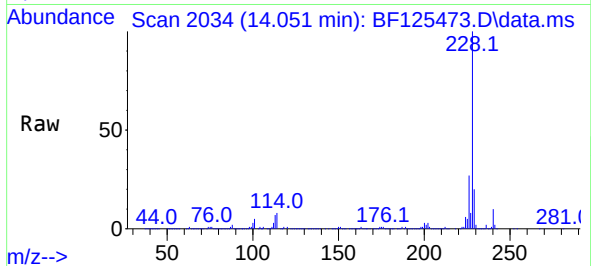
#81
Benzo(a)anthracene
Concen: 41.793 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Instrument :
BNA_F
ClientSampleId :
PB139016BS

Tgt Ion:228 Resp: 1242230
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.6 23.4

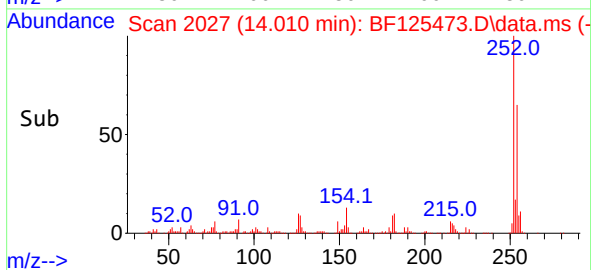
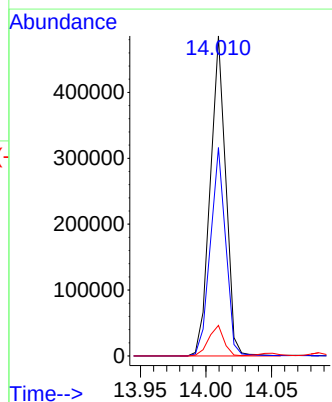
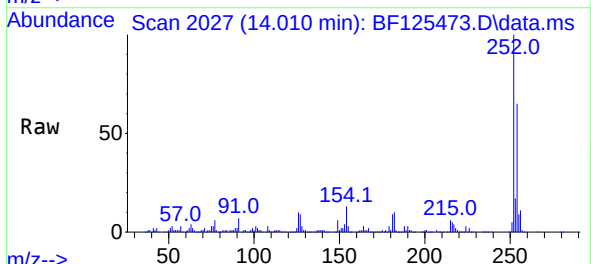
Manual Integrations
APPROVED

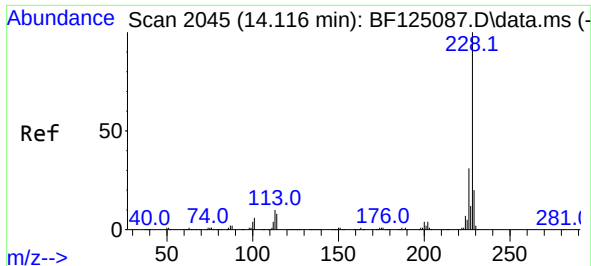
mohammad
9/15/2021 4:27:01 PM



#82
3,3'-Dichlorobenzidine
Concen: 43.499 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

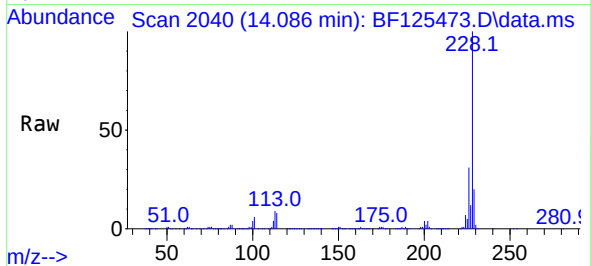
Tgt Ion:252 Resp: 400788
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 9.5 9.5 14.3





#83
Chrysene
Concen: 40.390 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

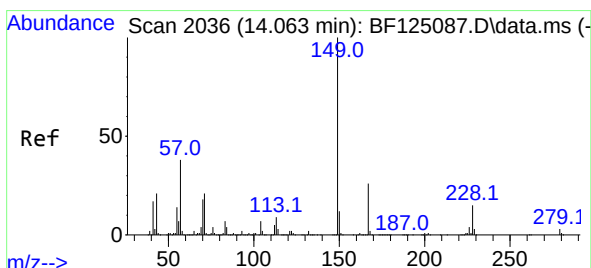
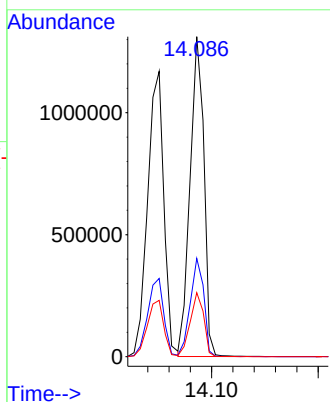
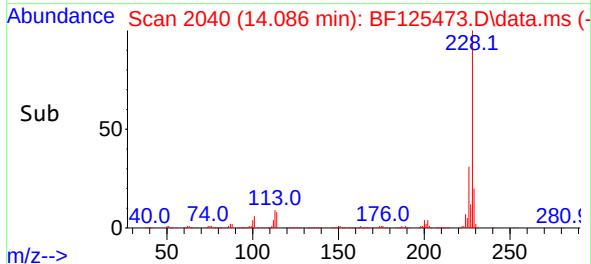
Instrument :
BNA_F
ClientSampleId :
PB139016BS



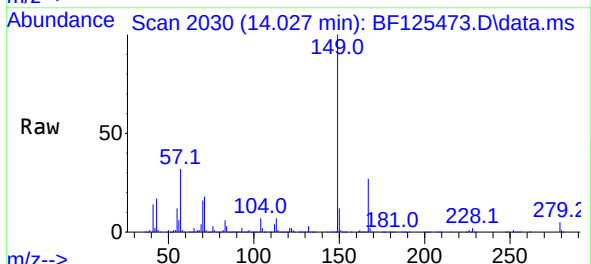
Tgt Ion:228 Resp: 1187270
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 20.0 15.9 23.9

Manual Integrations
APPROVED

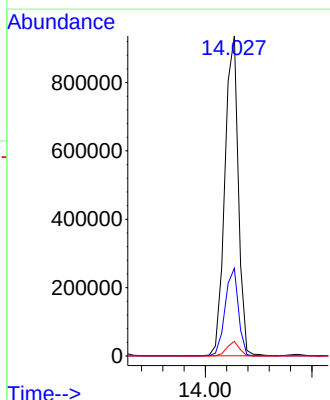
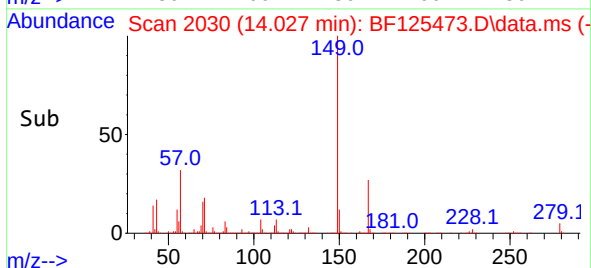
mohammad
9/15/2021 4:27:01 PM

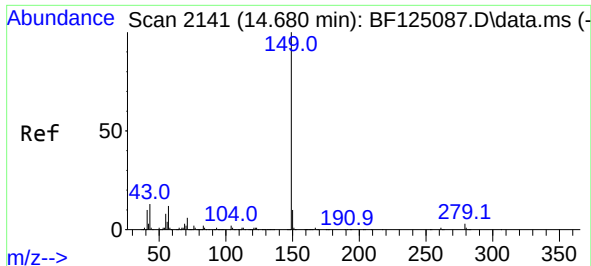


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.950 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



Tgt Ion:149 Resp: 820825
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.5 2.6 4.0#





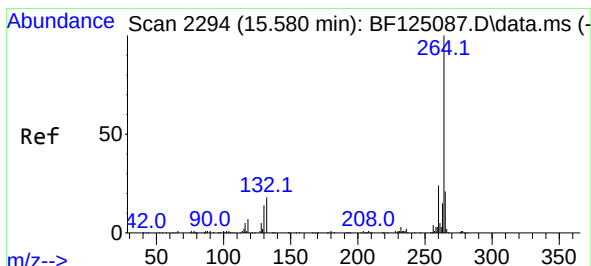
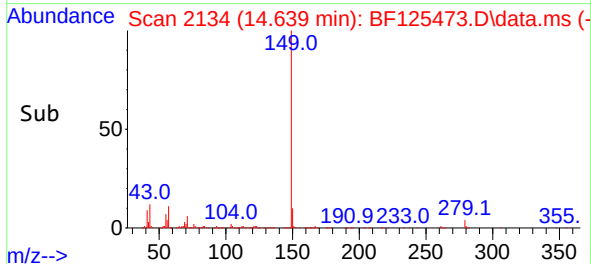
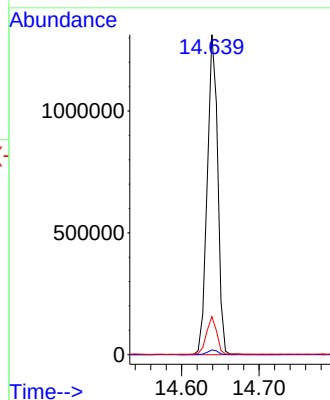
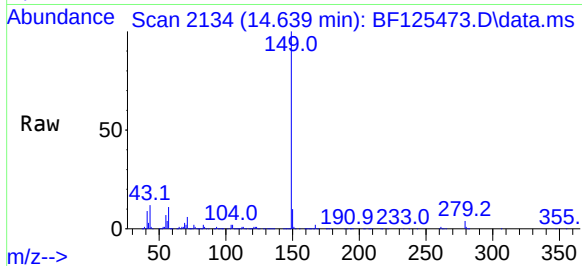
#85
Di-n-octyl phthalate
Concen: 38.674 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:149 Resp: 1229289
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.7 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
PB139016BS

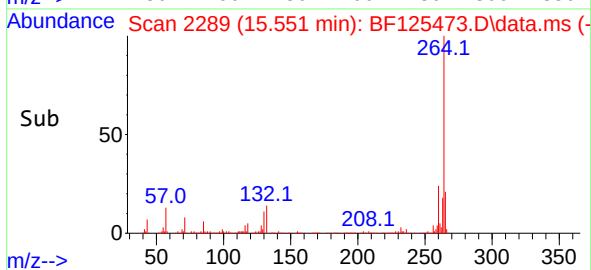
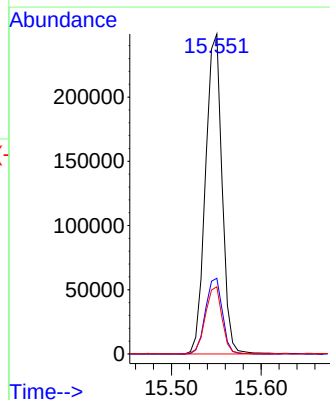
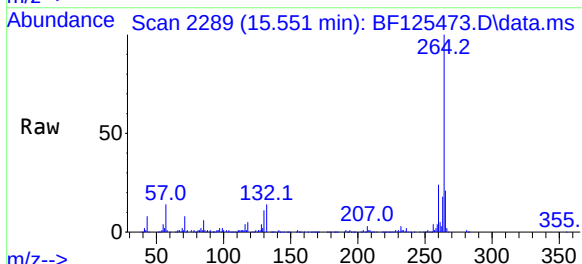
Manual Integrations
APPROVED

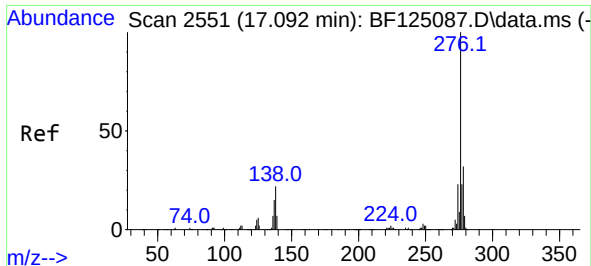
mohammad
9/15/2021 4:27:01 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:264 Resp: 318897
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.0 17.2 25.8





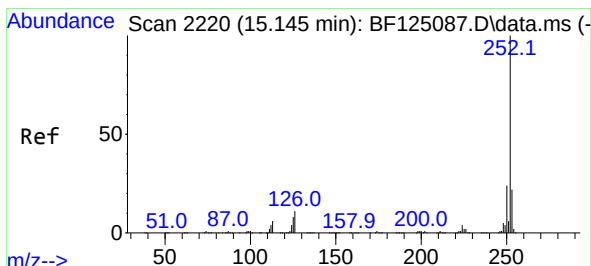
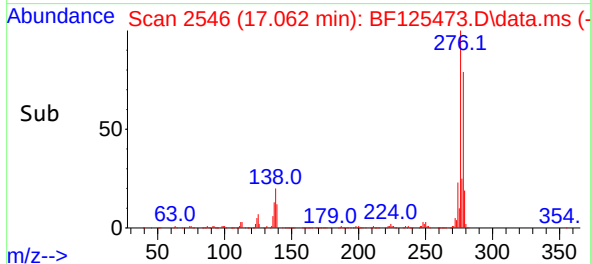
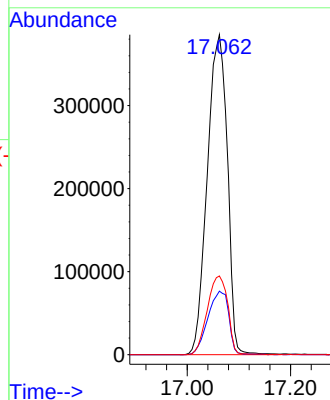
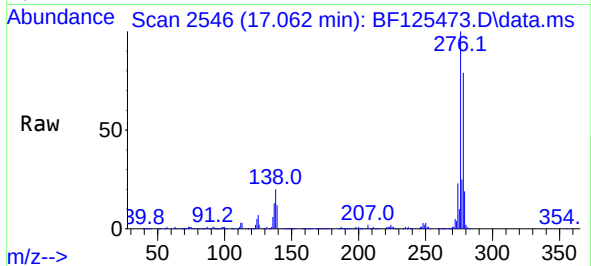
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.254 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:276 Resp: 1039671
Ion Ratio Lower Upper
276 100
138 20.7 24.1 36.1#
277 25.1 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139016BS

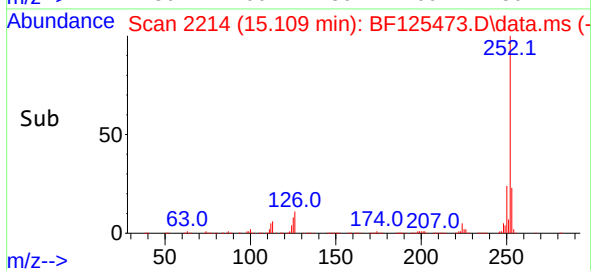
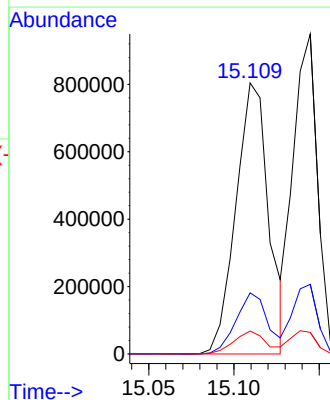
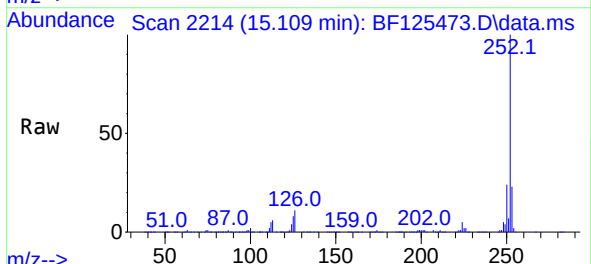
Manual Integrations
APPROVED

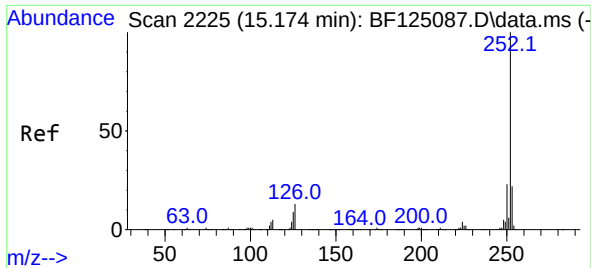
mohammad
9/15/2021 4:27:01 PM



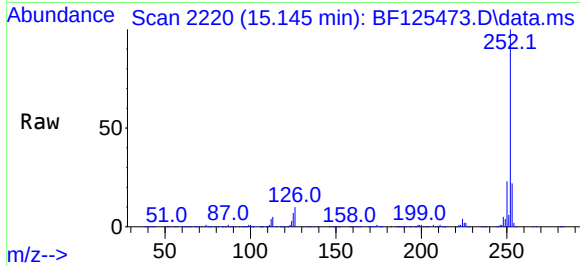
#88
Benzo(b)fluoranthene
Concen: 46.307 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:252 Resp: 1078861
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 8.4 9.8 14.8#

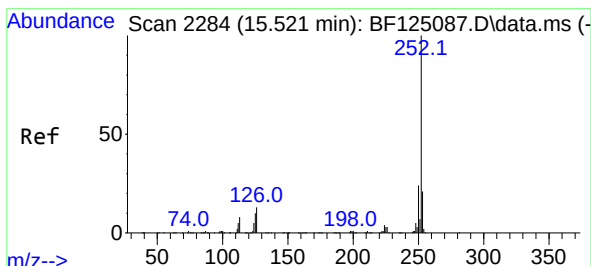
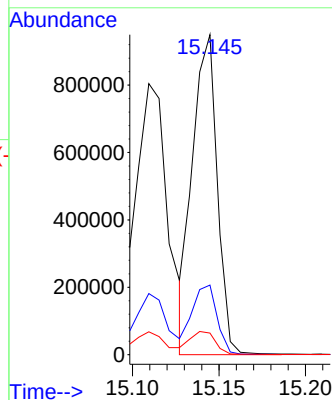
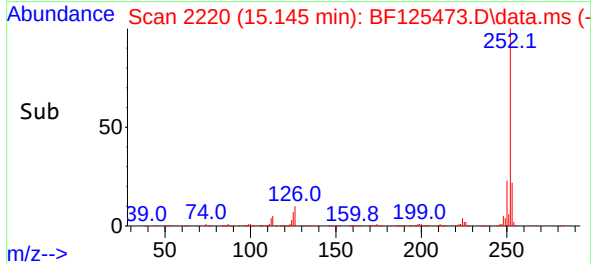




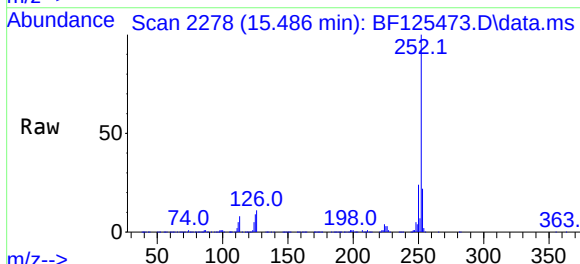
#89
Benzo(k)fluoranthene
Concen: 43.388 ng m
RT: 15.145 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



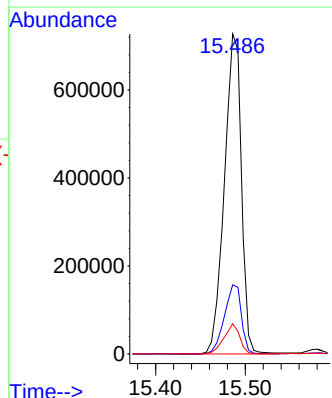
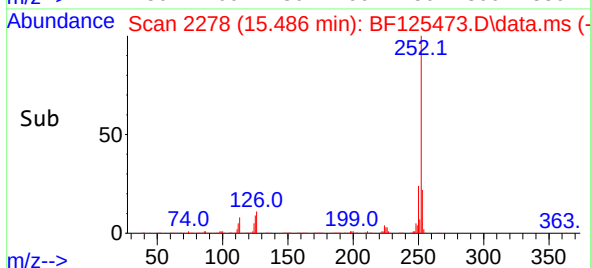
Tgt Ion:252 Resp: 943267
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.7 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 46.572 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34



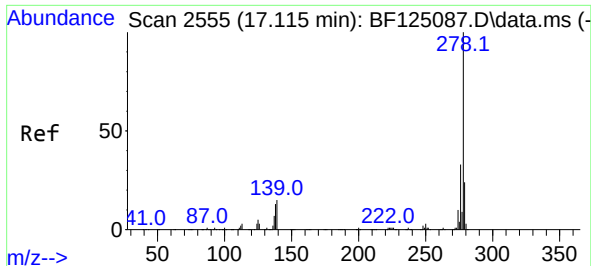
Tgt Ion:252 Resp: 958442
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 9.4 9.9 14.9#



Instrument :
BNA_F
ClientSampleId :
PB139016BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



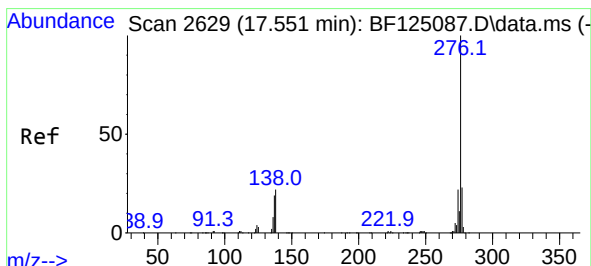
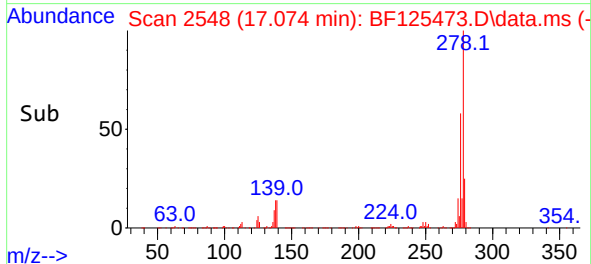
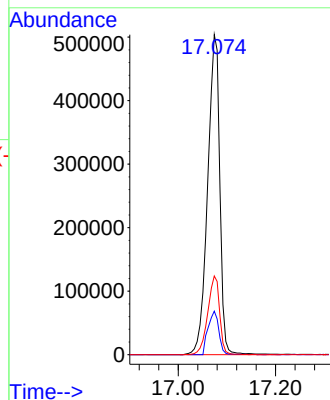
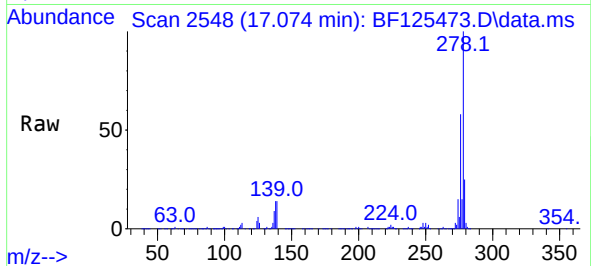
#91
Dibenzo(a,h)anthracene
Concen: 43.819 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:278 Resp: 870197
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 24.6 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB139016BS

Manual Integrations
APPROVED

mohammad
9/15/2021 4:27:01 PM



#92
Benzo(g,h,i)perylene
Concen: 47.280 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.000 min
Lab File: BF125473.D
Acq: 14 Sep 2021 14:34

Tgt Ion:276 Resp: 905324
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 17.6 22.2 33.4#

