

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125972.D
 Acq On : 27 Oct 2021 19:49
 Operator : JU/CG
 Sample : M4372-13MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MSD

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:22:45 PM

Quant Time: Oct 28 09:00:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	177773	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	604777	20.000	ng	#-0.01
39) Acenaphthene-d10	9.910	164	296900	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	524188	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	361257	20.000	ng	-0.01
86) Perylene-d12	15.486	264	425411	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1320504	110.642	ng	0.00
7) Phenol-d6	6.487	99	1701662	103.952	ng	0.00
23) Nitrobenzene-d5	7.422	82	1091090	93.189	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	320625	123.879	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1501376	89.427	ng	0.00
79) Terphenyl-d14	12.968	244	1344948	60.898	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	244103	41.858	ng	# 100
3) Pyridine	3.416	79	569813	36.902	ng	89
4) n-Nitrosodimethylamine	3.351	42	405268	40.920	ng	# 59
6) Aniline	6.522	93	597076	30.966	ng	# 94
8) 2-Chlorophenol	6.645	128	606755	50.368	ng	# 79
9) Benzaldehyde	6.410	77	482000	49.208	ng	93
10) Phenol	6.504	94	792543m	50.213	ng	
11) bis(2-Chloroethyl)ether	6.598	93	646352	50.851	ng	88
12) 1,3-Dichlorobenzene	6.804	146	617919	46.435	ng	98
13) 1,4-Dichlorobenzene	6.881	146	596558	44.814	ng	96
14) 1,2-Dichlorobenzene	7.034	146	598494	46.382	ng	97
15) Benzyl Alcohol	6.998	79	596596	48.142	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1277247	41.031	ng	95
17) 2-Methylphenol	7.110	107	517950	49.778	ng	93
18) Hexachloroethane	7.375	117	262759	52.062	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	494015	52.822	ng	# 81
20) 3+4-Methylphenols	7.263	107	583433	43.864	ng	# 85
22) Acetophenone	7.275	105	866144	55.471	ng	# 92
24) Nitrobenzene	7.445	77	692432	57.279	ng	88
25) Isophorone	7.686	82	1323813	59.372	ng	# 85
26) 2-Nitrophenol	7.757	139	274103	69.932	ng	# 58
27) 2,4-Dimethylphenol	7.798	122	519013	59.633	ng	85
28) bis(2-Chloroethoxy)met...	7.892	93	752534	53.796	ng	93
29) 2,4-Dichlorophenol	7.998	162	471917	55.314	ng	90
30) 1,2,4-Trichlorobenzene	8.086	180	491814	49.149	ng	98
31) Naphthalene	8.169	128	1846275	60.039	ng	100
32) Benzoic acid	7.916	122	261250	41.724	ng	# 34
33) 4-Chloroaniline	8.210	127	199865	15.772	ng	# 79
34) Hexachlorobutadiene	8.292	225	315339	50.142	ng	99
35) Caprolactam	8.581	113	184321	65.995	ng	# 1
36) 4-Chloro-3-methylphenol	8.698	107	539967	54.079	ng	# 84
37) 2-Methylnaphthalene	8.863	142	1601187	80.893	ng	93
38) 1-Methylnaphthalene	8.963	142	1250366	65.450	ng	89
40) 1,2,4,5-Tetrachloroben...	9.033	216	422909	51.708	ng	# 95
41) Hexachlorocyclopentadiene	9.022	237	386994	87.607	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	279599	50.090	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125972.D
 Acq On : 27 Oct 2021 19:49
 Operator : JU/CG
 Sample : M4372-13MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7MSD

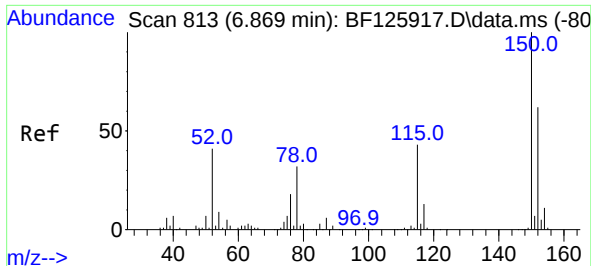
Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:22:45 PM

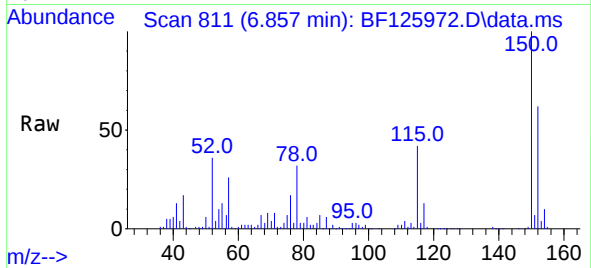
Quant Time: Oct 28 09:00:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	261098	44.336	ng	# 73
46) 1,1'-Biphenyl	9.328	154	1064351	48.944	ng	98
47) 2-Chloronaphthalene	9.351	162	768400	46.866	ng	91
48) 2-Nitroaniline	9.439	65	363384	62.051	ng	# 63
49) Acenaphthylene	9.769	152	1207904	48.771	ng	# 93
50) Dimethylphthalate	9.627	163	783325	42.592	ng	# 86
51) 2,6-Dinitrotoluene	9.686	165	189840	52.333	ng	# 47
52) Acenaphthene	9.945	154	800791	49.753	ng	95
53) 3-Nitroaniline	9.851	138	165763	39.861	ng	# 62
54) 2,4-Dinitrophenol	9.957	184	54152	39.543	ng	# 57
55) Dibenzofuran	10.116	168	1115014m	46.381	ng	
56) 4-Nitrophenol	10.010	139	314924	97.454	ng	# 45
57) 2,4-Dinitrotoluene	10.092	165	276454	62.046	ng	# 86
58) Fluorene	10.457	166	900474	61.069	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.227	232	214898	44.705	ng	# 97
60) Diethylphthalate	10.327	149	876033	46.698	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	412709	46.652	ng	95
62) 4-Nitroaniline	10.457	138	142603	37.374	ng	94
63) Azobenzene	10.610	77	1107838	51.202	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	61788	29.516	ng	# 44
66) n-Nitrosodiphenylamine	10.563	169	977172	62.238	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	283090	50.555	ng	94
68) Hexachlorobenzene	11.010	284	292581	49.561	ng	# 88
69) Atrazine	11.092	200	276097	55.525	ng	91
70) Pentachlorophenol	11.192	266	282811	84.858	ng	94
71) Phenanthrene	11.416	178	1510219	55.524	ng	95
72) Anthracene	11.469	178	1331057	49.013	ng	98
73) Carbazole	11.616	167	1127427	43.672	ng	99
74) Di-n-butylphthalate	11.951	149	1524240	55.419	ng	99
75) Fluoranthene	12.616	202	1419039	51.753	ng	99
77) Benzidine	12.716	184	393472	34.917	ng	98
78) Pyrene	12.827	202	1447916	43.069	ng	96
80) Butylbenzylphthalate	13.445	149	572580	52.358	ng	88
81) Benzo(a)anthracene	14.010	228	1159421	47.685	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	272952	35.404	ng	99
83) Chrysene	14.045	228	1245597	50.633	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	717031	60.521	ng	98
85) Di-n-octyl phthalate	14.621	149	1506135	82.058	ng	96
87) Indeno(1,2,3-cd)pyrene	16.945	276	1270217	41.446	ng	93
88) Benzo(b)fluoranthene	15.057	252	1458068	51.926	ng	# 97
89) Benzo(k)fluoranthene	15.092	252	1209664	44.849	ng	98
90) Benzo(a)pyrene	15.427	252	1318908	58.182	ng	96
91) Dibenzo(a,h)anthracene	16.968	278	1051303	42.344	ng	95
92) Benzo(g,h,i)perylene	17.386	276	977028	37.665	ng	92

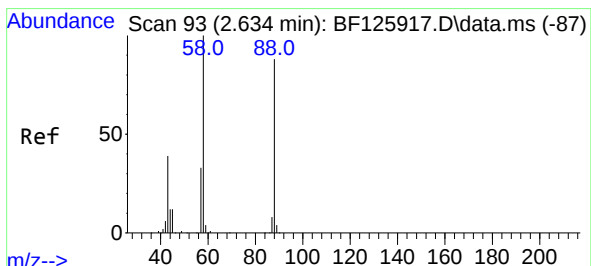
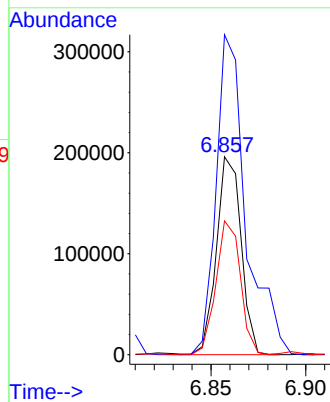
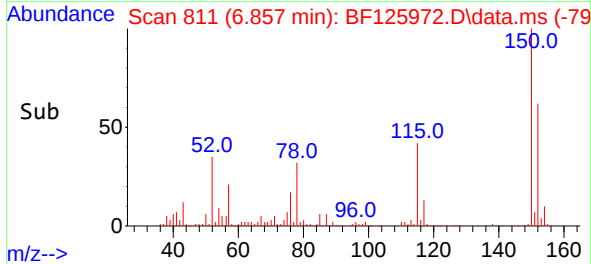
(#) = qualifier out of range (m) = manual integration (+) = signals summed



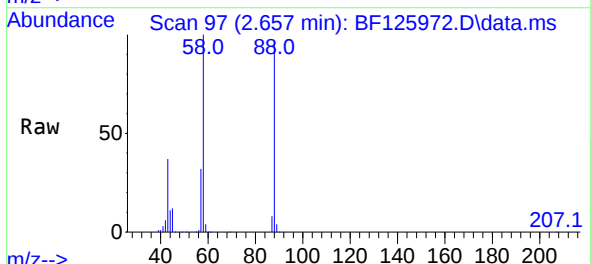
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



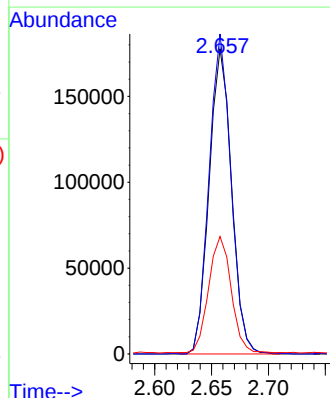
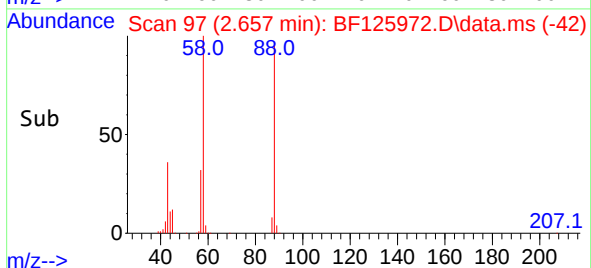
Tgt Ion:152 Resp: 177773
Ion Ratio Lower Upper
152 100
150 161.7 117.6 176.4
115 67.6 47.1 70.7



#2
1,4-Dioxane
Concen: 41.858 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.024 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



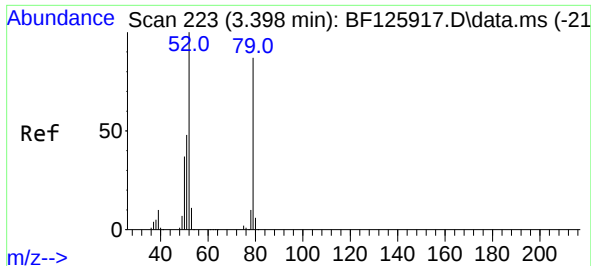
Tgt Ion: 88 Resp: 244103
Ion Ratio Lower Upper
88 100
58 102.4 0.0 0.0#
43 38.7 0.0 0.0#



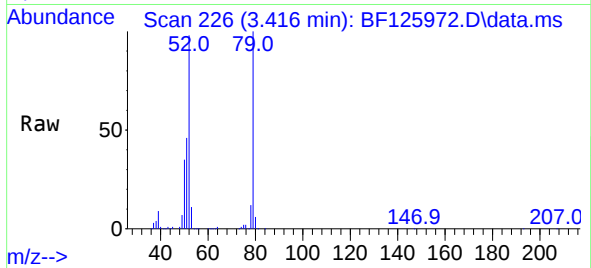
Instrument :
BNA_F
ClientSampled :
SB-7MSD

Manual Integrations
APPROVED

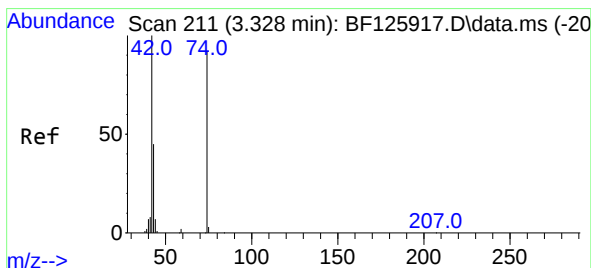
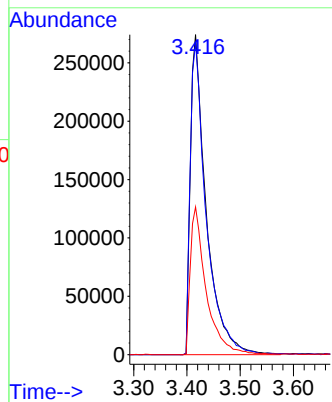
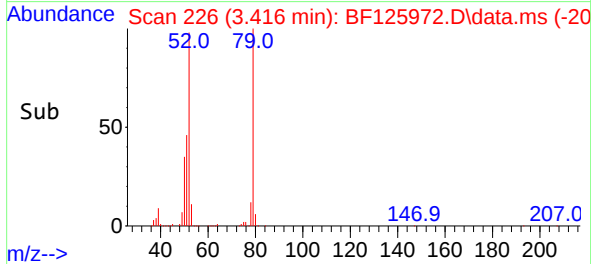
mohammad
10/29/2021 2:22:45 PM



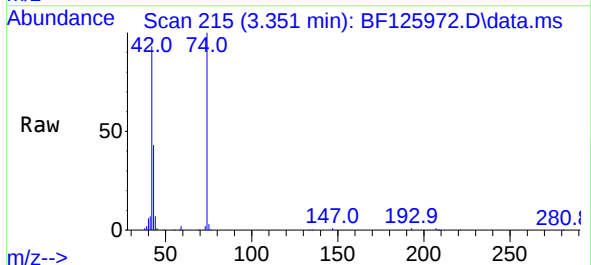
#3
Pyridine
Concen: 36.902 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.018 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



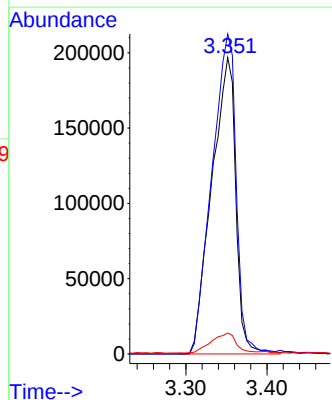
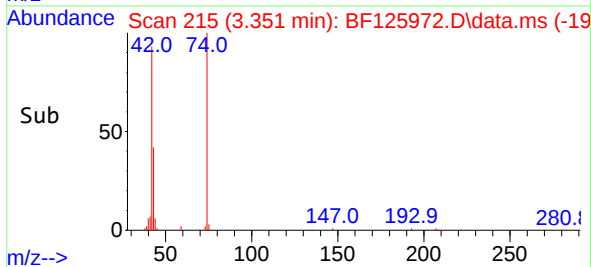
Tgt Ion: 79 Resp: 569813
Ion Ratio Lower Upper
79 100
52 97.5 70.3 105.5
51 46.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.920 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.024 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



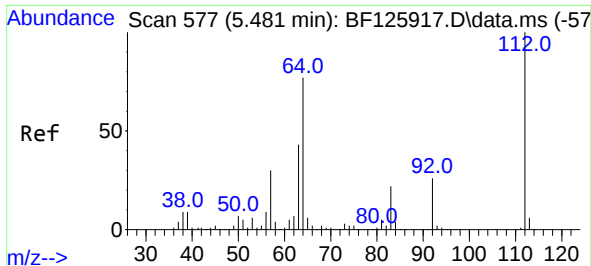
Tgt Ion: 42 Resp: 405268
Ion Ratio Lower Upper
42 100
74 108.0 59.0 88.6#
44 7.1 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Manual Integrations
APPROVED

mohammad
10/29/2021 2:22:45 PM



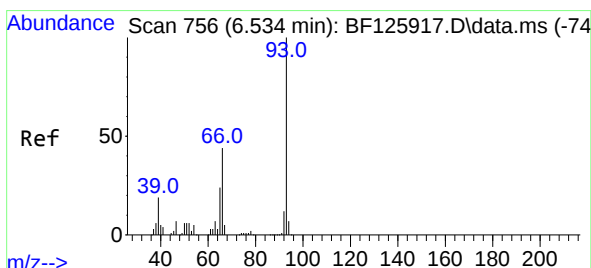
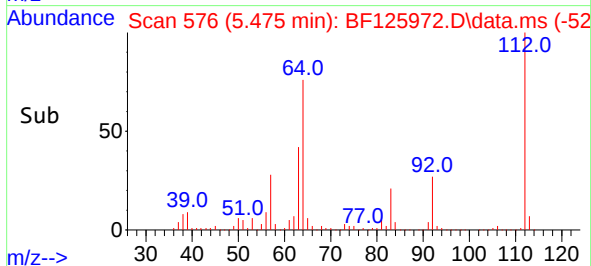
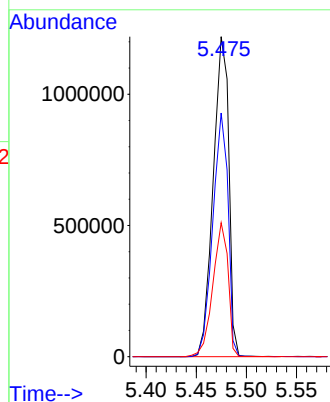
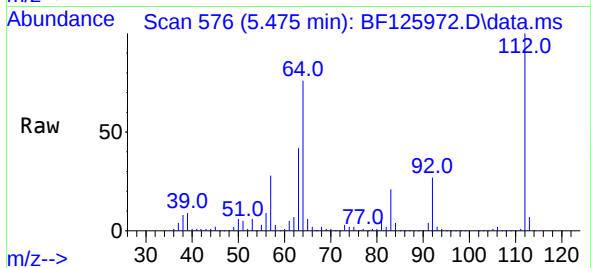
#5
2-Fluorophenol
Concen: 110.642 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Instrument :
BNA_F
ClientSampled :
SB-7MSD

Tgt Ion:112 Resp: 1320504
Ion Ratio Lower Upper
112 100
64 76.1 44.2 66.2#
63 41.9 26.2 39.2#

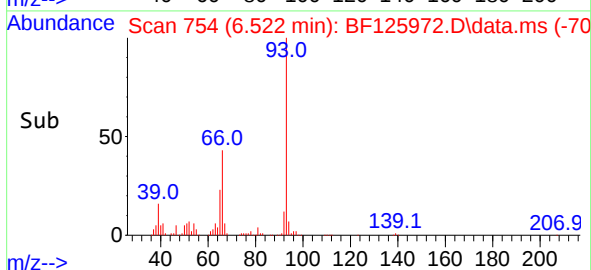
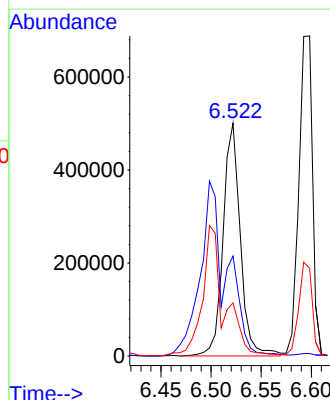
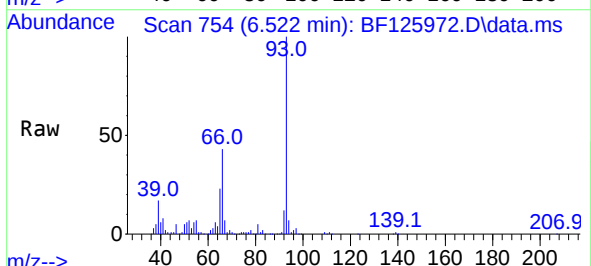
Manual Integrations
APPROVED

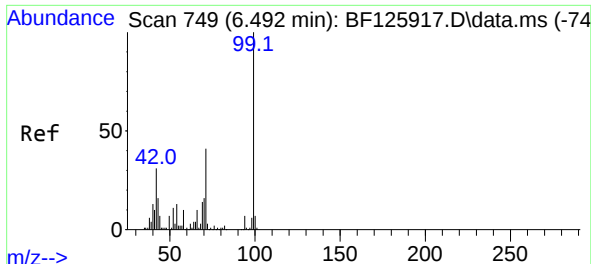
mohammad
10/29/2021 2:22:45 PM



#6
Aniline
Concen: 30.966 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion: 93 Resp: 597076
Ion Ratio Lower Upper
93 100
66 42.9 32.7 49.1
65 22.8 14.2 21.4#





#7
Phenol-d6
Concen: 103.952 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

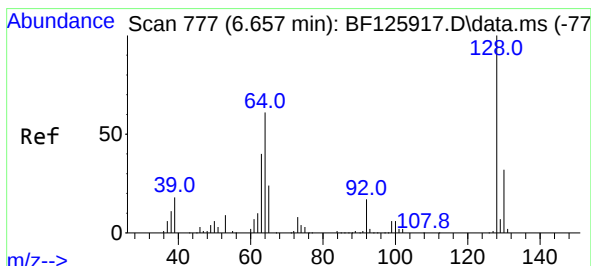
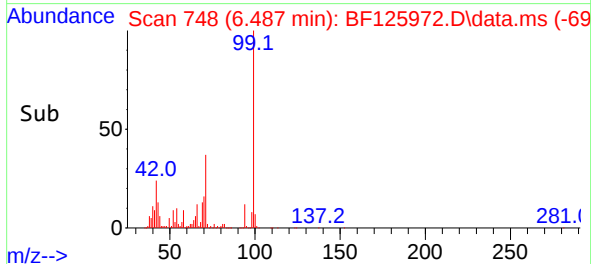
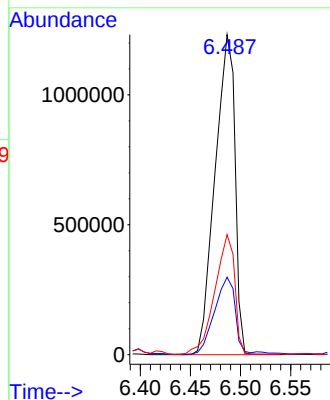
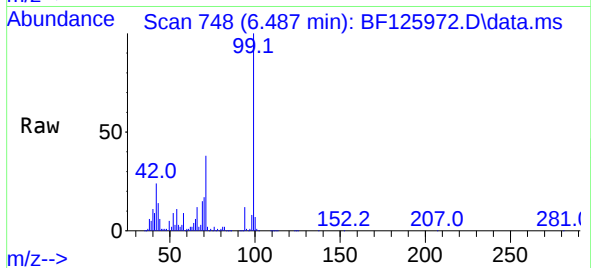
Tgt Ion: 99 Resp: 1701662

Ion	Ratio	Lower	Upper
99	100		
42	24.2	23.5	35.3
71	37.5	25.6	38.4

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Manual Integrations
APPROVED

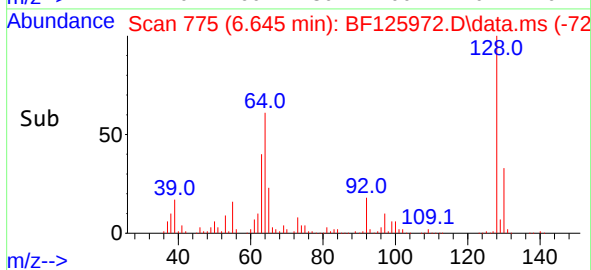
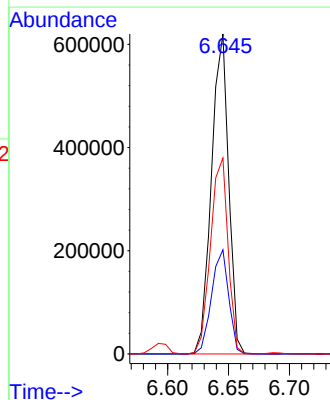
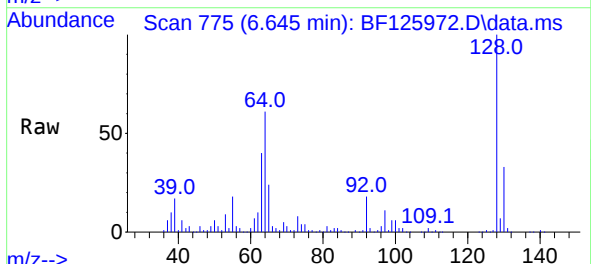
mohammad
10/29/2021 2:22:45 PM

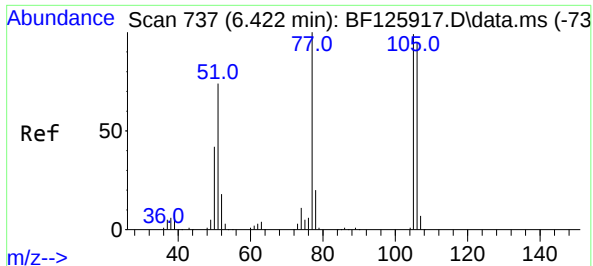


#8
2-Chlorophenol
Concen: 50.368 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:128 Resp: 606755

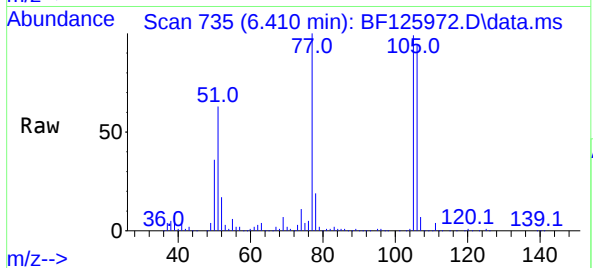
Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.5	50.5
64	61.3	20.3	60.3





#9
Benzaldehyde
Concen: 49.208 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

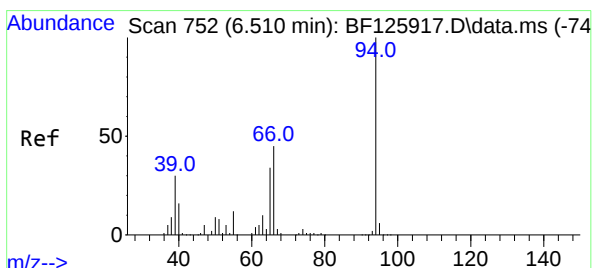
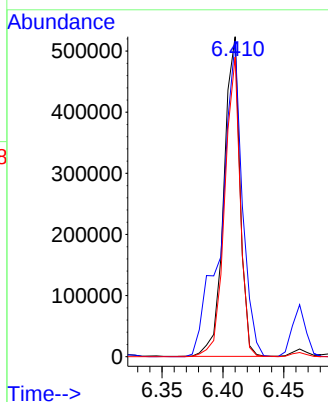
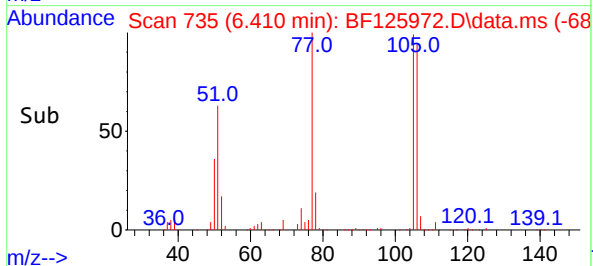
Instrument :
BNA_F
ClientSampled :
SB-7MSD



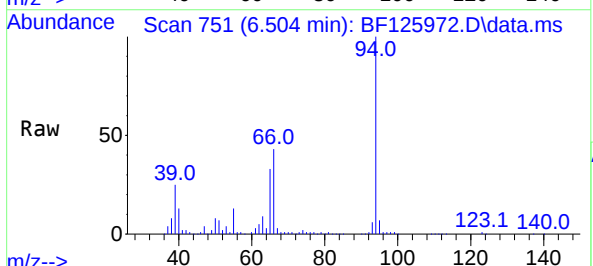
Tgt Ion: 77 Resp: 482000
Ion Ratio Lower Upper
77 100
105 98.6 75.9 115.9
106 93.7 84.0 124.0

Manual Integrations
APPROVED

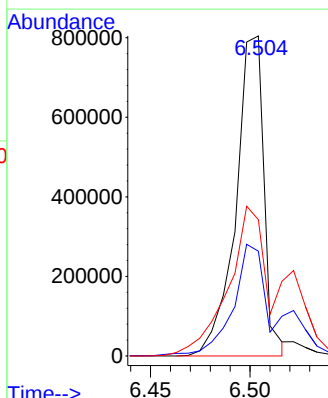
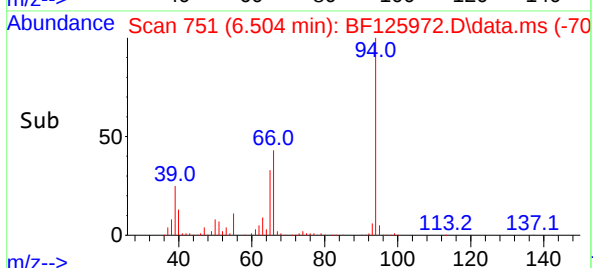
mohammad
10/29/2021 2:22:45 PM

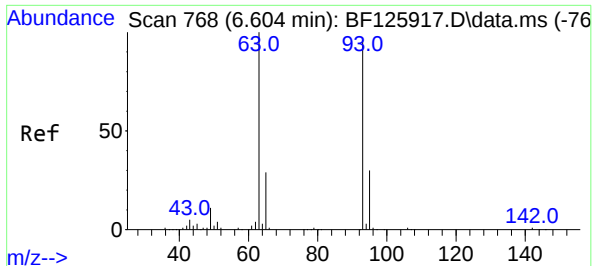


#10
Phenol
Concen: 50.213 ng m
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion: 94 Resp: 792543
Ion Ratio Lower Upper
94 100
65 32.8 9.3 49.3
66 42.6 20.3 60.3





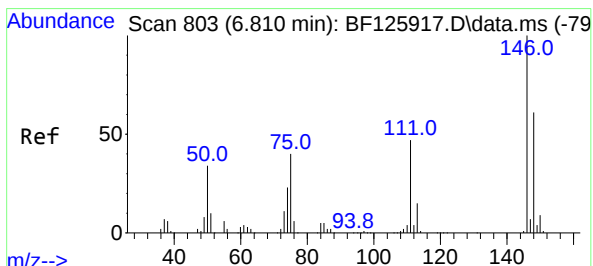
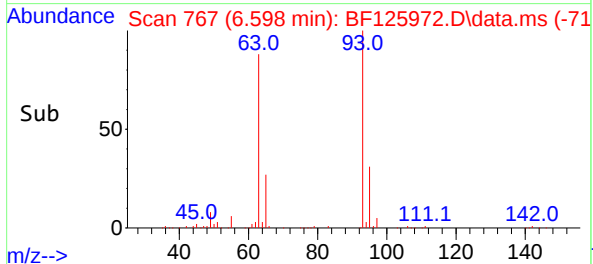
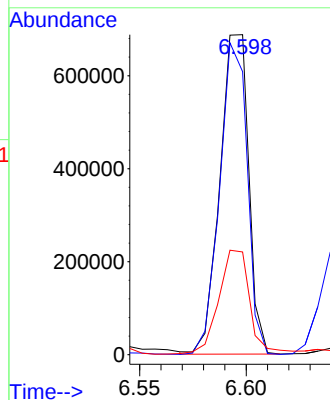
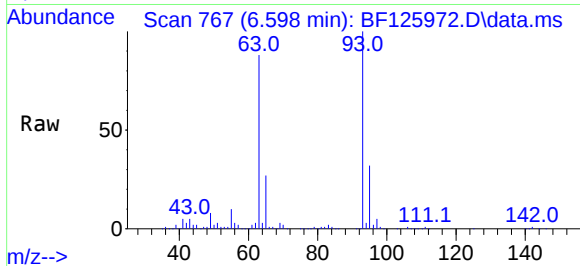
#11
bis(2-Chloroethyl)ether
Concen: 50.851 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion: 93 Resp: 646352
Ion Ratio Lower Upper
93 100
63 88.4 54.4 94.4
95 32.1 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

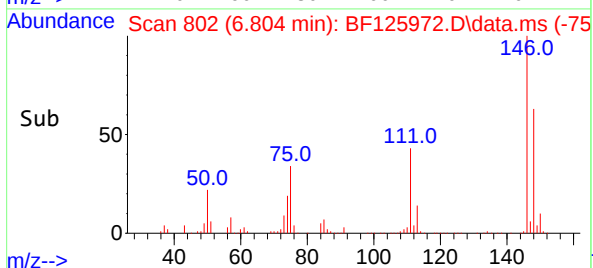
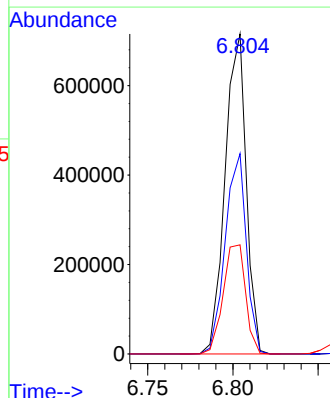
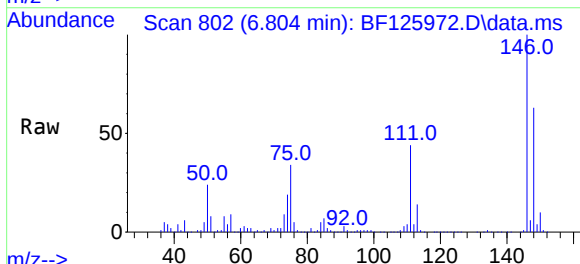
Manual Integrations
APPROVED

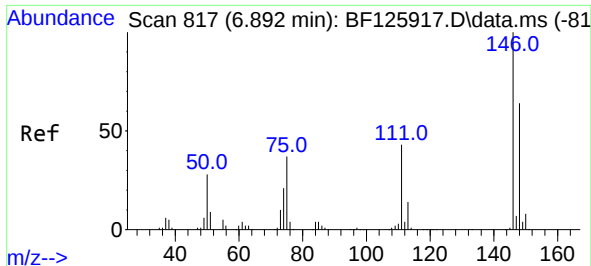
mohammad
10/29/2021 2:22:45 PM



#12
1,3-Dichlorobenzene
Concen: 46.435 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion: 146 Resp: 617919
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 34.1 25.2 37.8





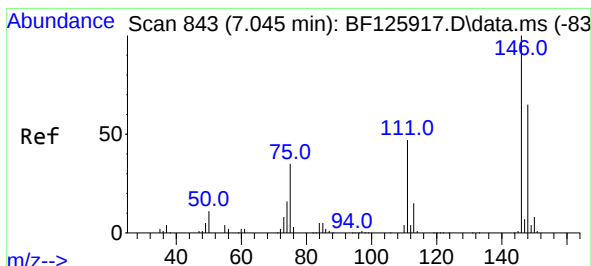
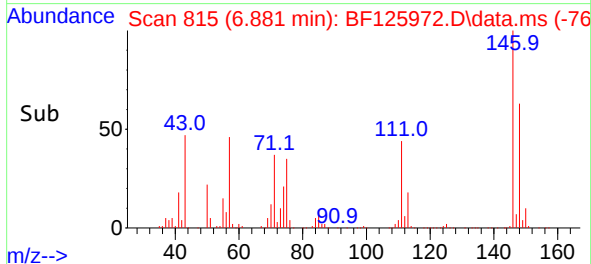
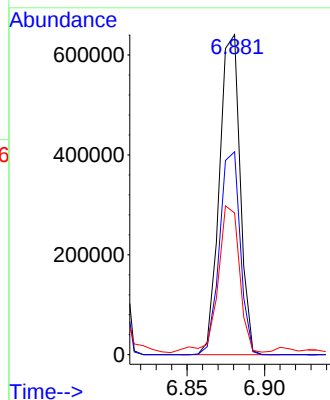
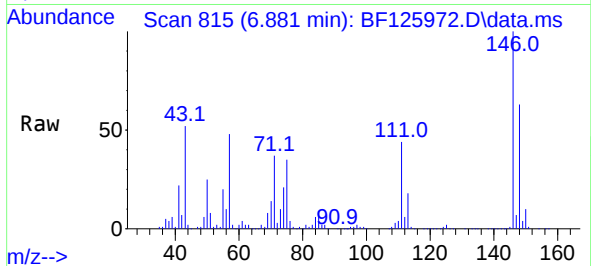
#13
1,4-Dichlorobenzene
Concen: 44.814 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:146 Resp: 596558
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 44.3 31.8 47.6

Instrument :
BNA_F
ClientSampled :
SB-7MSD

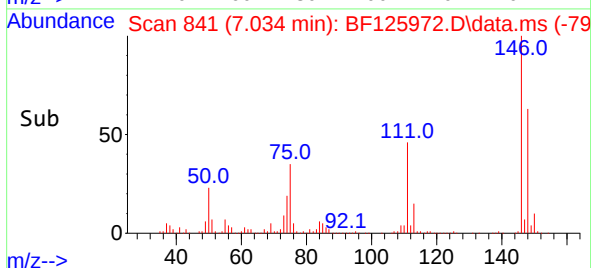
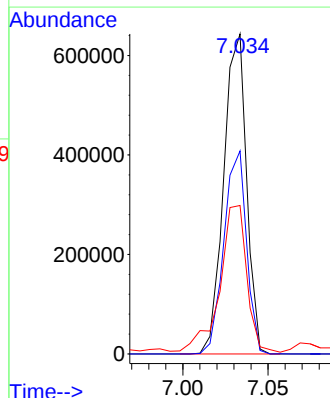
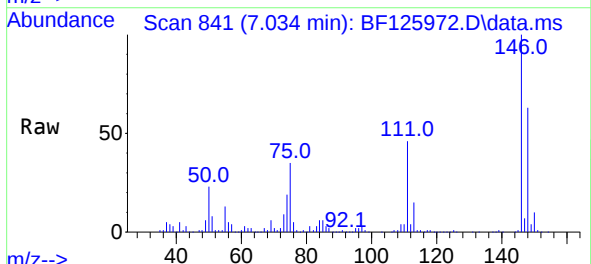
Manual Integrations
APPROVED

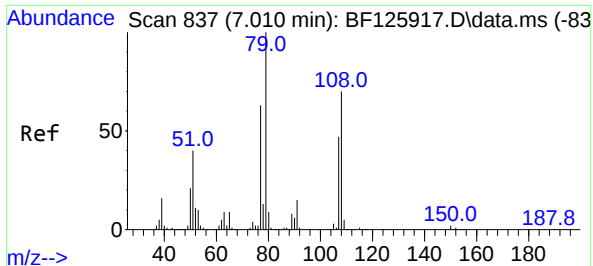
mohammad
10/29/2021 2:22:45 PM



#14
1,2-Dichlorobenzene
Concen: 46.382 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

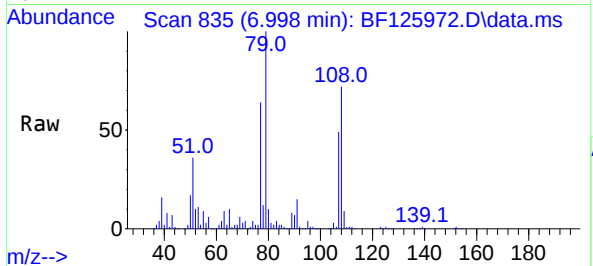
Tgt Ion:146 Resp: 598494
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 46.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 48.142 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

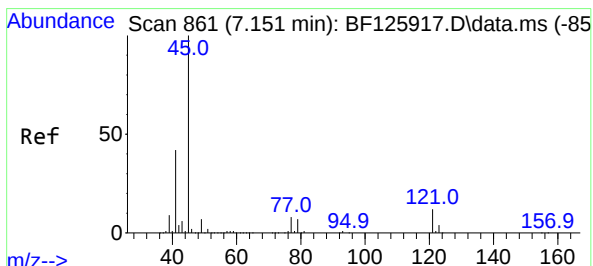
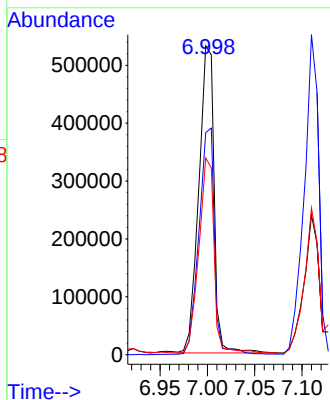
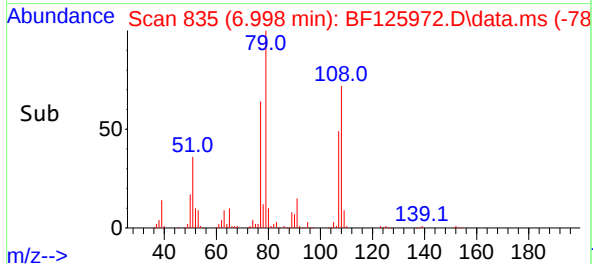
Instrument :
BNA_F
ClientSampled :
SB-7MSD



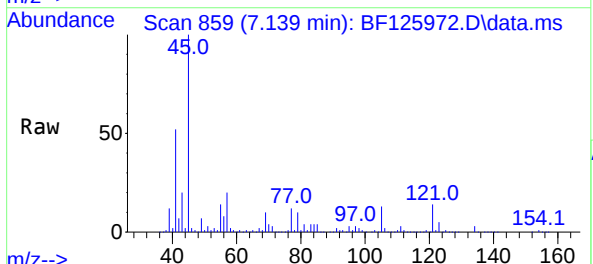
Tgt Ion: 79 Resp: 596596
Ion Ratio Lower Upper
79 100
108 71.9 60.4 90.6
77 63.7 51.5 77.3

Manual Integrations
APPROVED

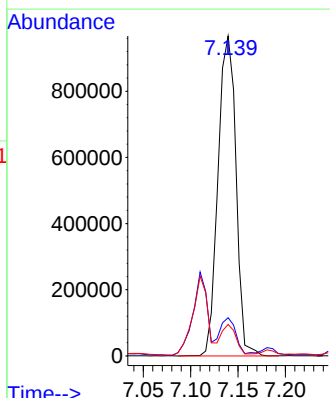
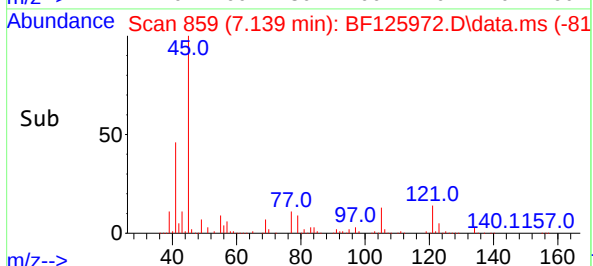
mohammad
10/29/2021 2:22:45 PM

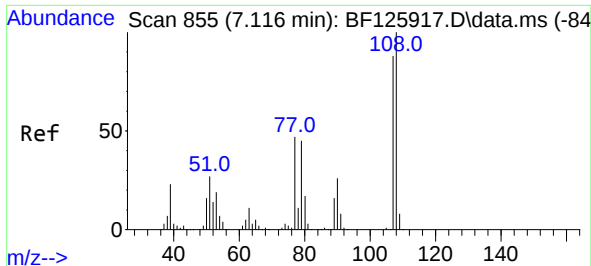


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.031 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



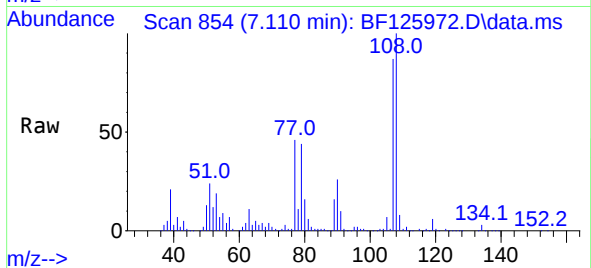
Tgt Ion: 45 Resp: 1277247
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.9 0.0 27.5





#17
2-Methylphenol
Concen: 49.778 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

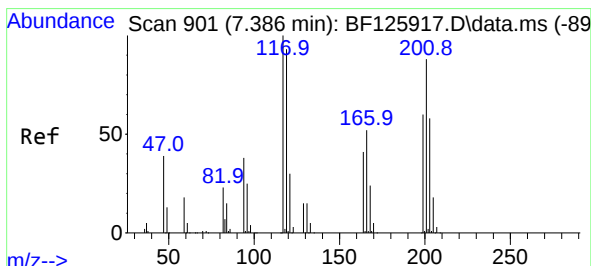
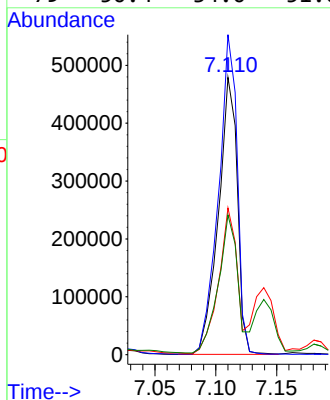
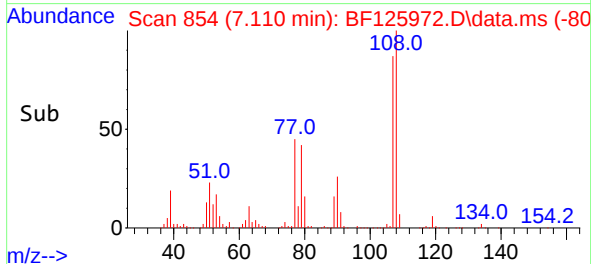
Instrument :
BNA_F
ClientSampled :
SB-7MSD



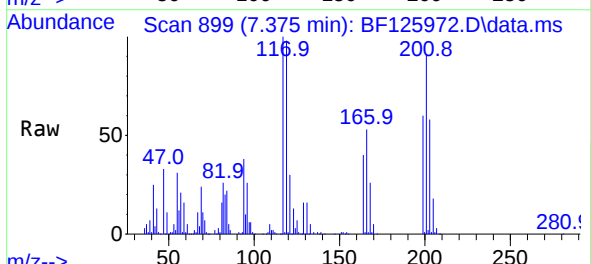
Tgt Ion:107 Resp: 517950
Ion Ratio Lower Upper
107 100
108 115.4 90.6 135.8
77 52.9 35.7 53.5
79 50.4 34.0 51.0

Manual Integrations
APPROVED

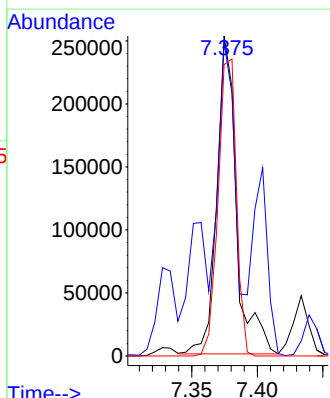
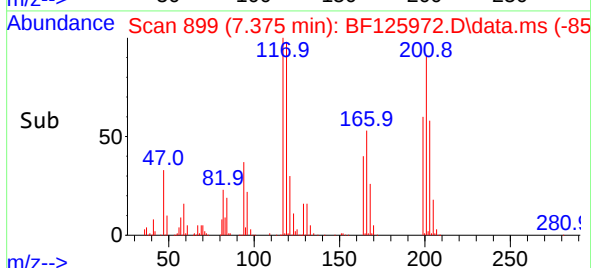
mohammad
10/29/2021 2:22:45 PM

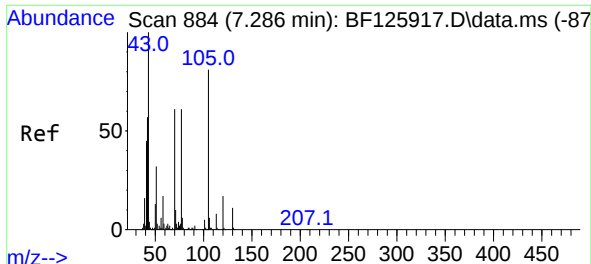


#18
Hexachloroethane
Concen: 52.062 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

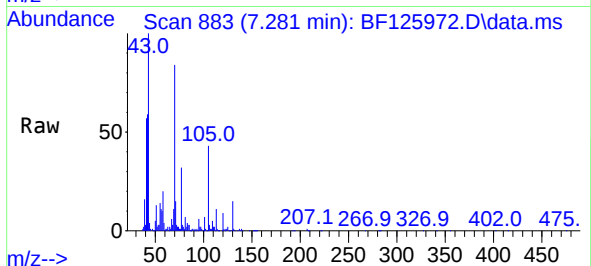


Tgt Ion:117 Resp: 262759
Ion Ratio Lower Upper
117 100
119 97.7 73.4 110.2
201 91.1 64.9 97.3

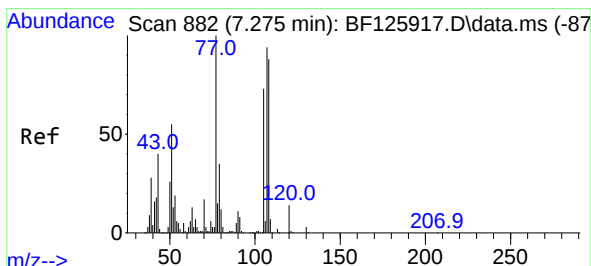
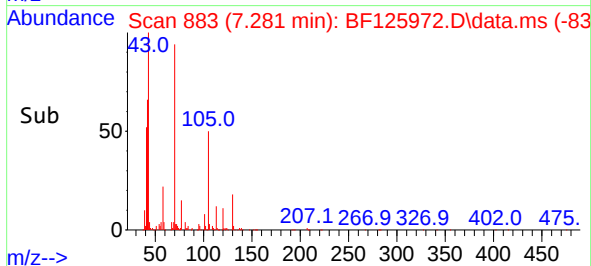
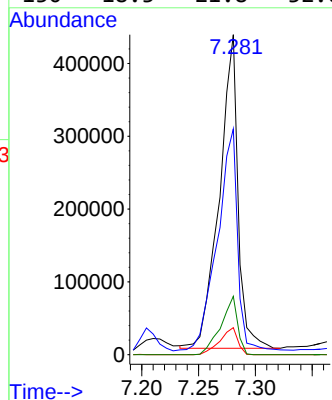




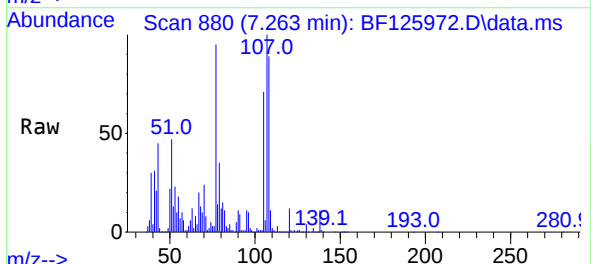
#19
n-Nitroso-di-n-propylamine
Concen: 52.822 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



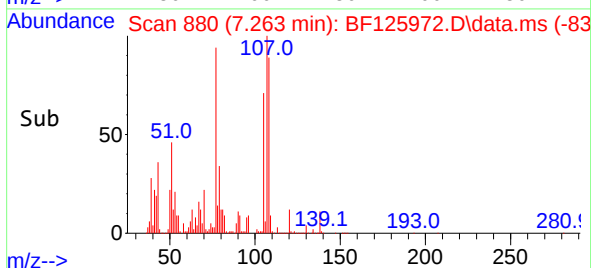
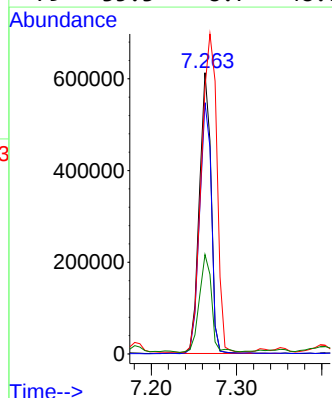
Tgt Ion: 70 Resp: 494015
Ion Ratio Lower Upper
70 100
42 70.6 72.2 108.2#
101 8.4 7.8 11.8
130 18.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 43.864 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



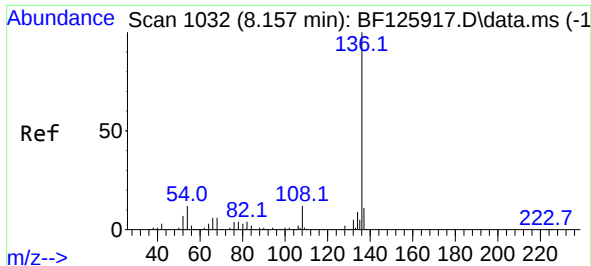
Tgt Ion: 107 Resp: 583433
Ion Ratio Lower Upper
107 100
108 89.4 76.6 116.6
77 94.8 53.3 93.3#
79 35.3 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
SB-7MSD

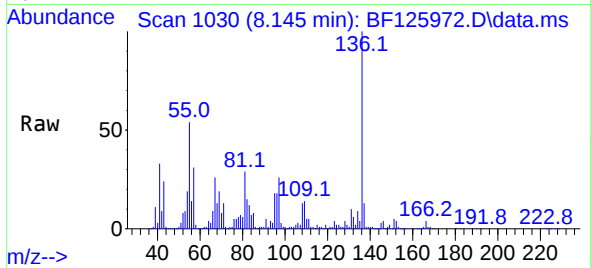
Manual Integrations
APPROVED

mohammad
10/29/2021 2:22:45 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

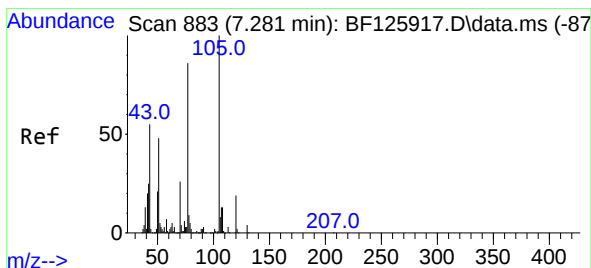
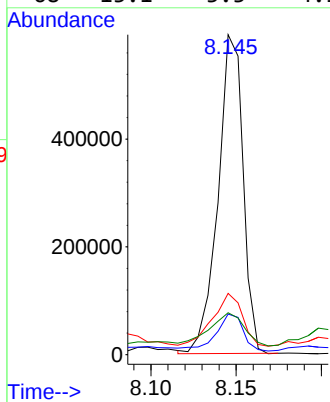
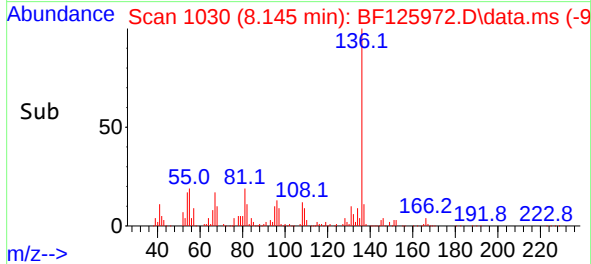
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



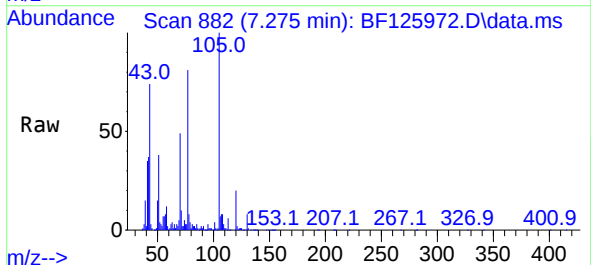
Tgt Ion:136 Resp: 604777
Ion Ratio Lower Upper
136 100
137 12.7 9.8 14.6
54 19.1 6.4 9.6#
68 13.1 3.3 4.9#

Manual Integrations
APPROVED

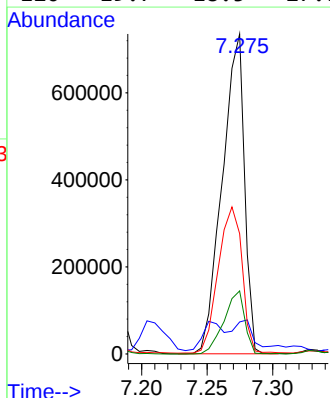
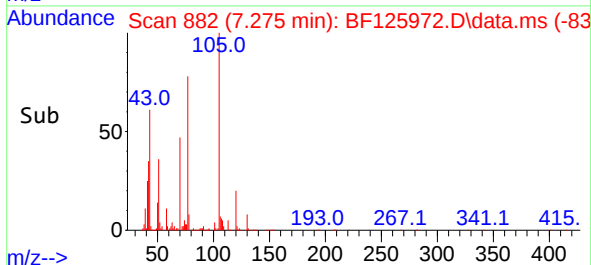
mohammad
10/29/2021 2:22:45 PM

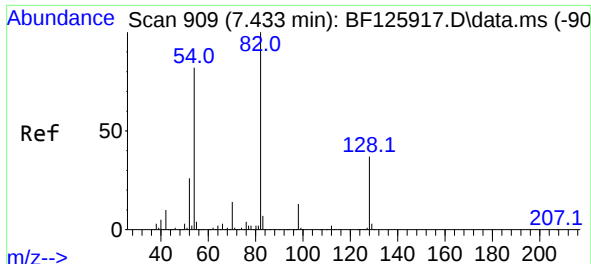


#22
Acetophenone
Concen: 55.471 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



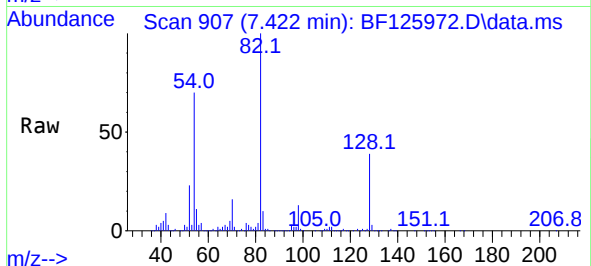
Tgt Ion:105 Resp: 866144
Ion Ratio Lower Upper
105 100
71 10.0 5.5 8.3#
51 37.6 26.0 39.0
120 19.7 18.5 27.7





#23
Nitrobenzene-d5
Concen: 93.189 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

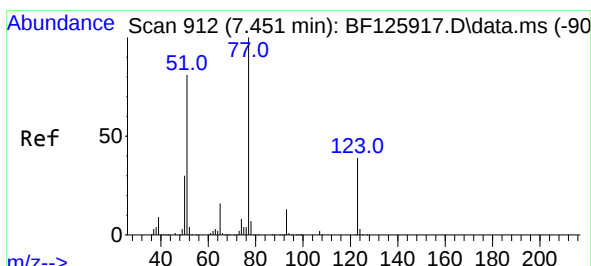
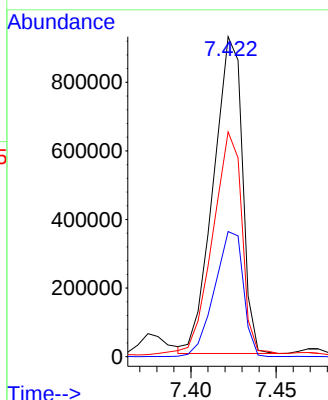
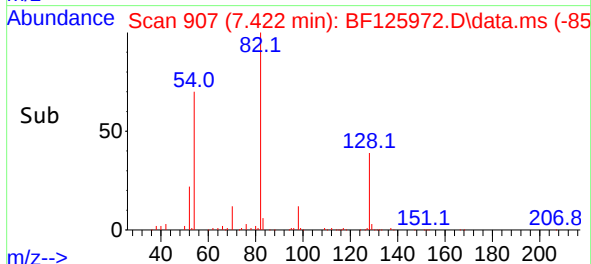
Instrument :
BNA_F
ClientSampled :
SB-7MSD



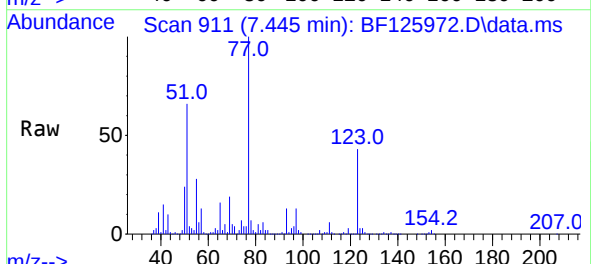
Tgt Ion: 82 Resp: 1091090
Ion Ratio Lower Upper
82 100
128 39.1 40.6 60.8#
54 70.2 49.6 74.4

Manual Integrations
APPROVED

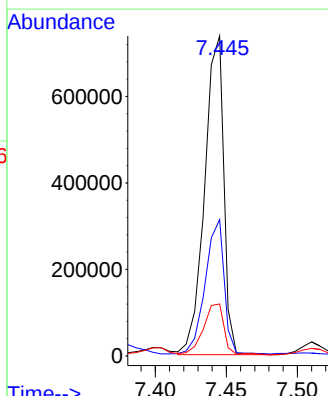
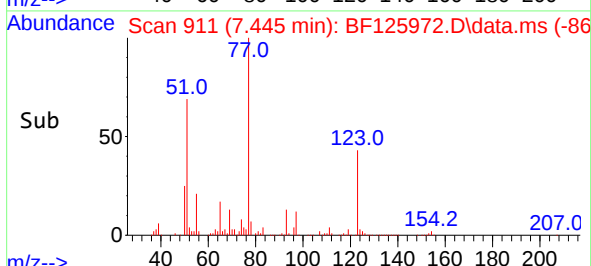
mohammad
10/29/2021 2:22:45 PM

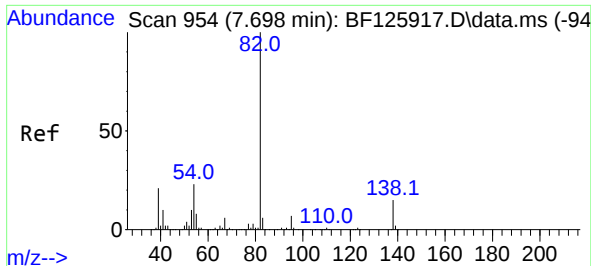


#24
Nitrobenzene
Concen: 57.279 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion: 77 Resp: 692432
Ion Ratio Lower Upper
77 100
123 42.6 42.3 63.5
65 16.2 12.4 18.6





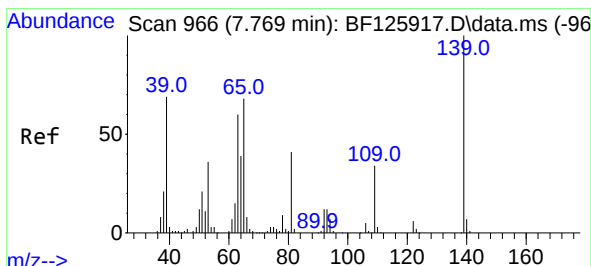
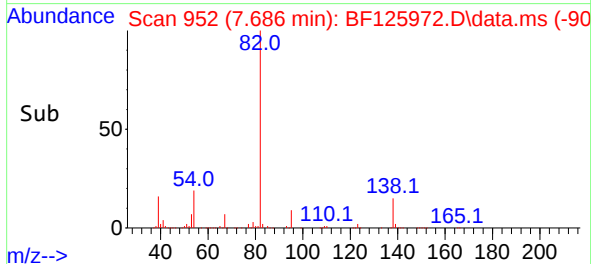
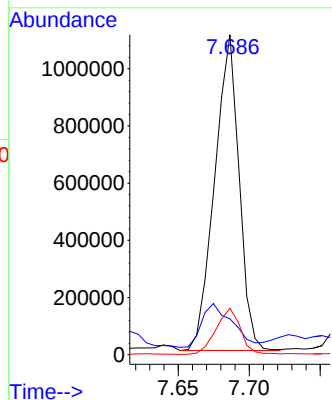
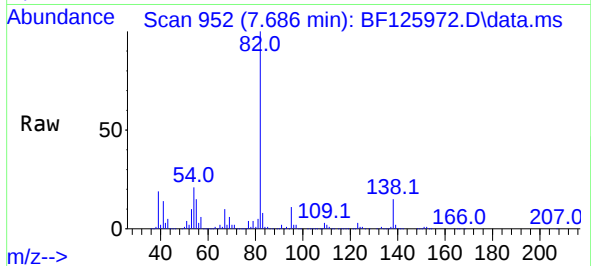
#25
Isophorone
Concen: 59.372 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion: 82 Resp: 1323813
Ion Ratio Lower Upper
82 100
95 11.2 6.5 9.7#
138 14.5 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

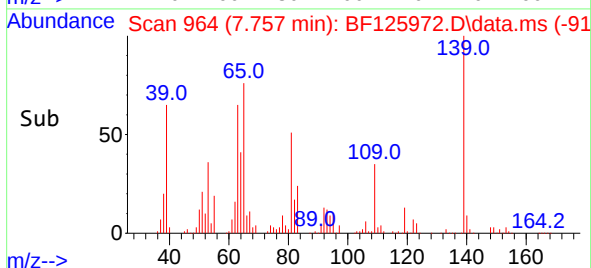
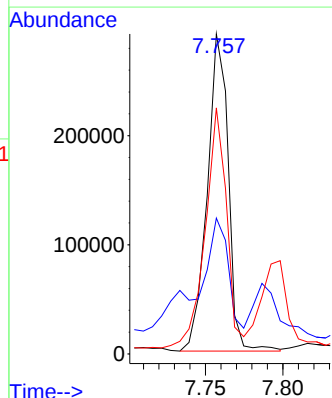
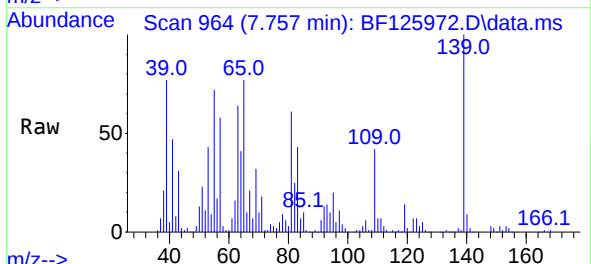
Manual Integrations
APPROVED

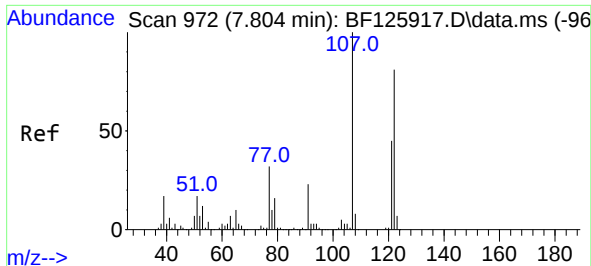
mohammad
10/29/2021 2:22:45 PM



#26
2-Nitrophenol
Concen: 69.932 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:139 Resp: 274103
Ion Ratio Lower Upper
139 100
109 42.5 26.0 39.0#
65 76.9 31.0 46.4#





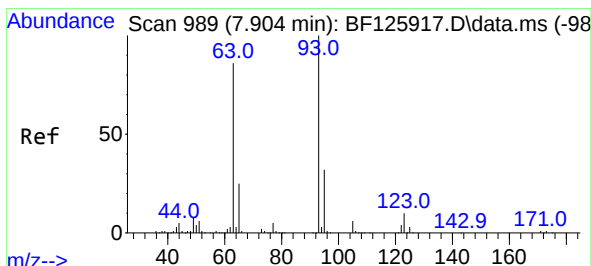
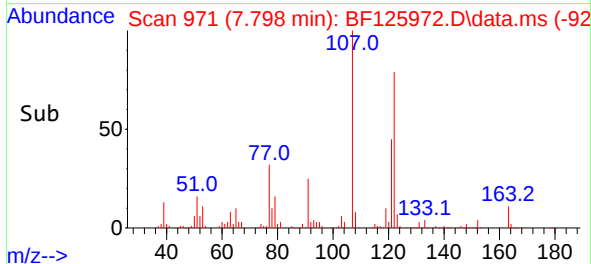
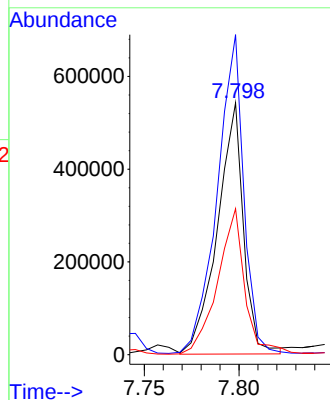
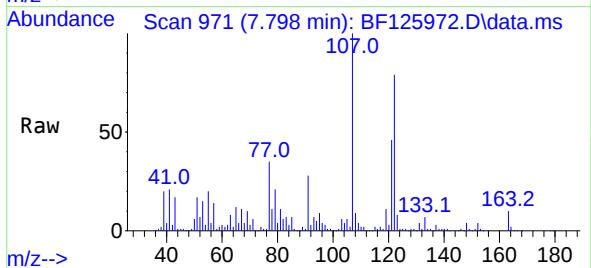
#27
2,4-Dimethylphenol
Concen: 59.633 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:122 Resp: 519013
Ion Ratio Lower Upper
122 100
107 127.0 85.0 127.6
121 57.9 43.3 64.9

Instrument :
BNA_F
ClientSampled :
SB-7MSD

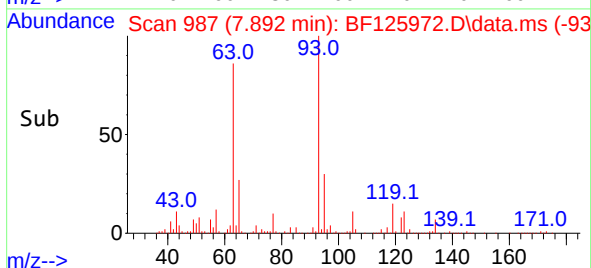
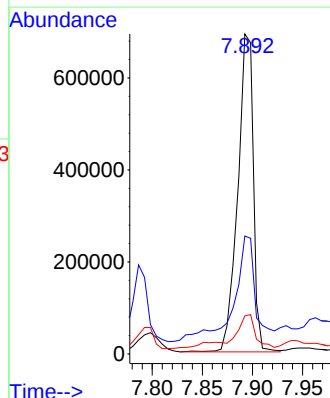
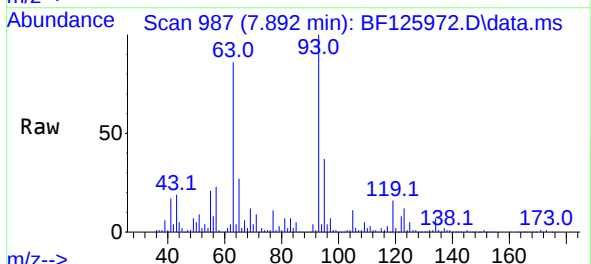
Manual Integrations
APPROVED

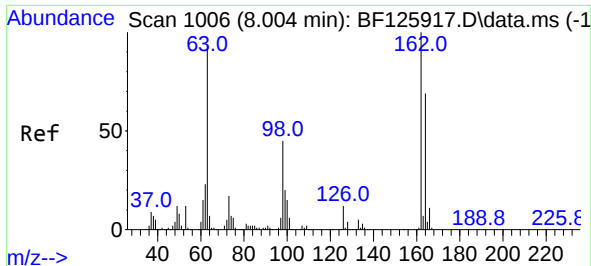
mohammad
10/29/2021 2:22:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 53.796 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion: 93 Resp: 752534
Ion Ratio Lower Upper
93 100
95 36.9 26.1 39.1
123 11.9 11.7 17.5





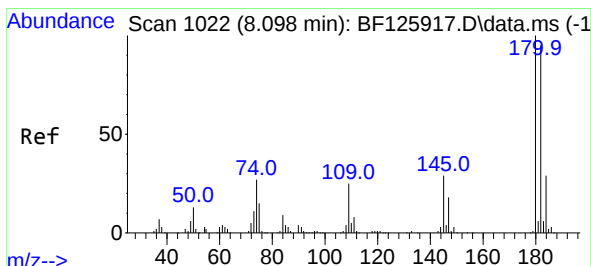
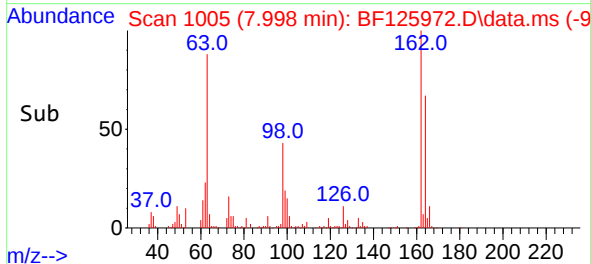
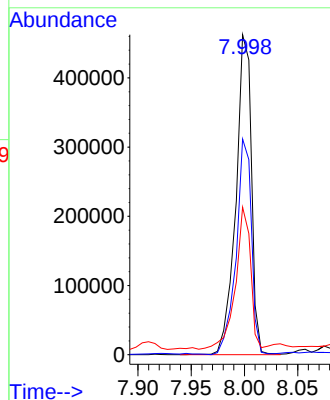
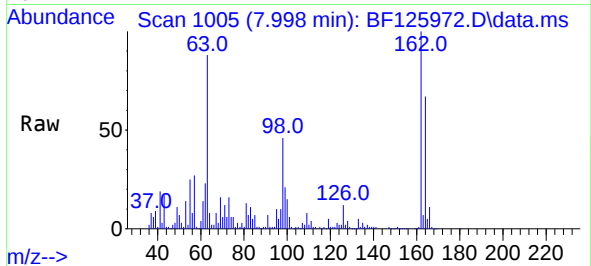
#29
2,4-Dichlorophenol
Concen: 55.314 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:162 Resp: 471917
Ion Ratio Lower Upper
162 100
164 67.4 44.5 84.5
98 46.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

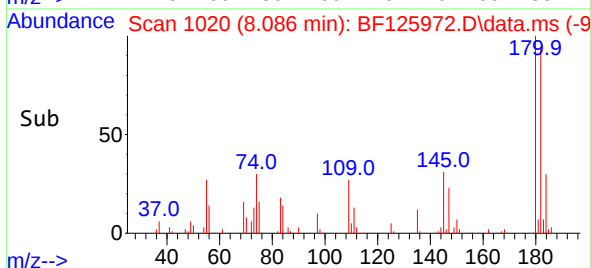
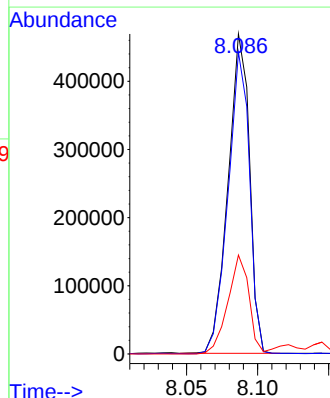
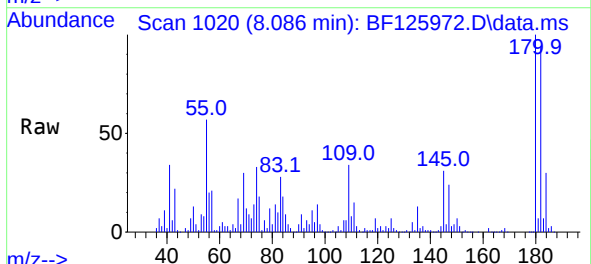
Manual Integrations
APPROVED

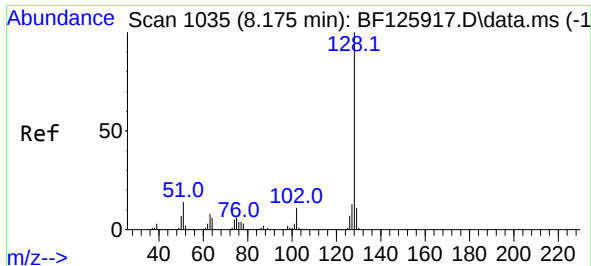
mohammad
10/29/2021 2:22:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.149 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:180 Resp: 491814
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 30.9 26.7 40.1





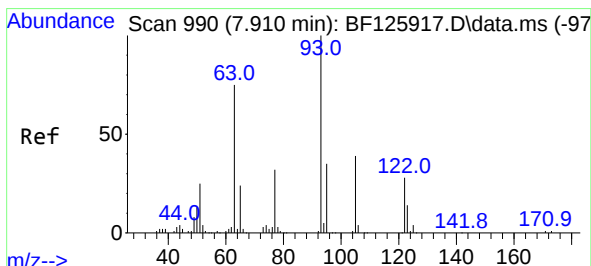
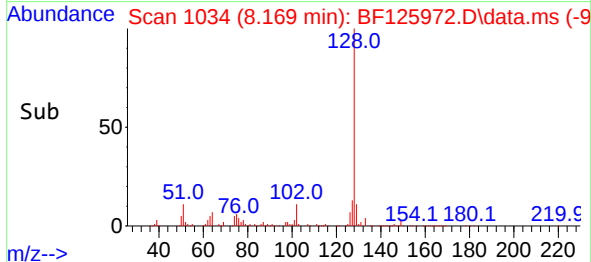
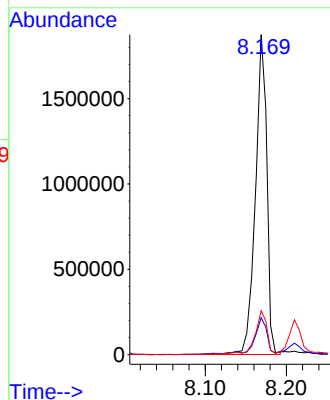
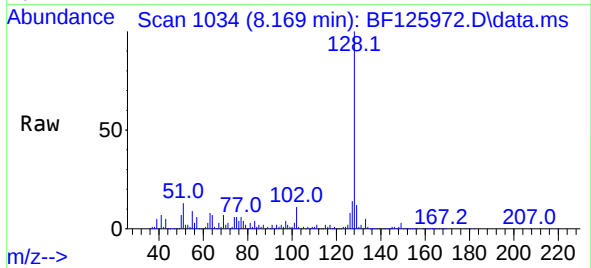
#31
Naphthalene
Concen: 60.039 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:128 Resp: 1846275
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.7 10.9 16.3

Instrument :
BNA_F
ClientSampled :
SB-7MSD

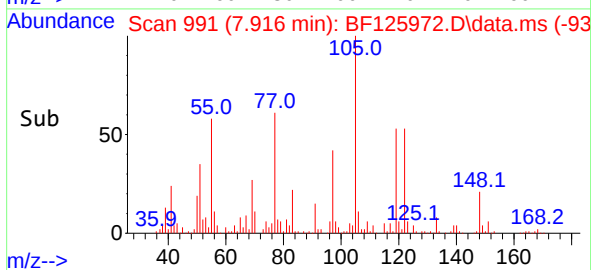
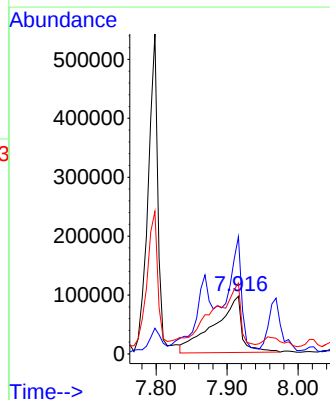
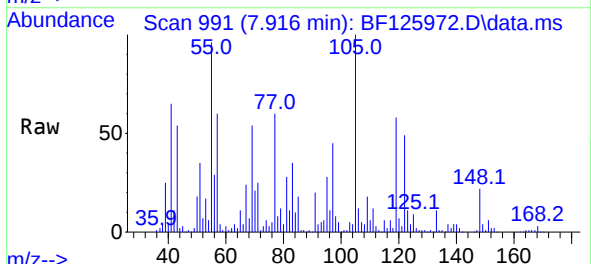
Manual Integrations
APPROVED

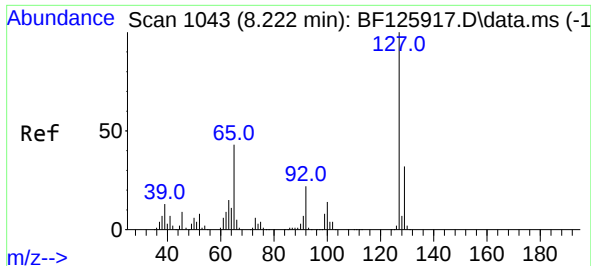
mohammad
10/29/2021 2:22:45 PM



#32
Benzoic acid
Concen: 41.724 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

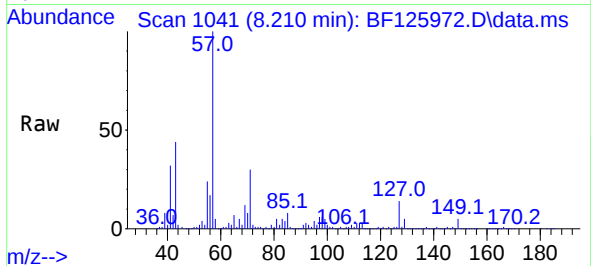
Tgt Ion:122 Resp: 261250
Ion Ratio Lower Upper
122 100
105 203.3 97.6 137.6#
77 122.8 59.6 99.6#





#33
4-Chloroaniline
Concen: 15.772 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

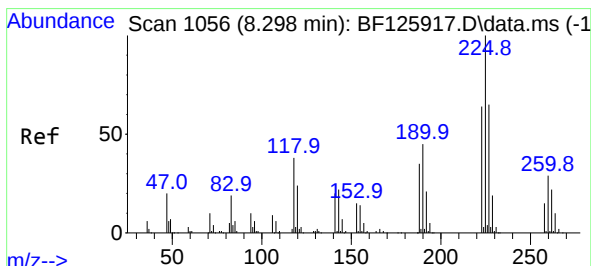
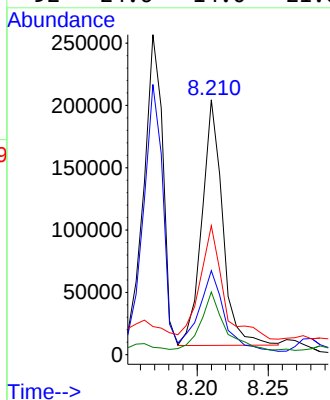
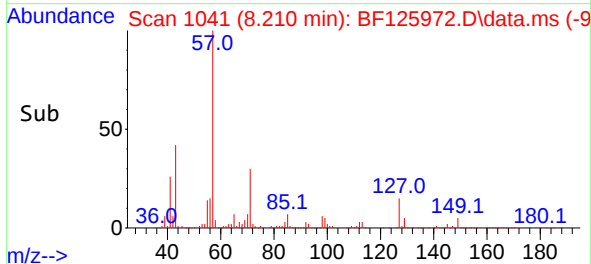
Instrument :
BNA_F
ClientSampled :
SB-7MSD



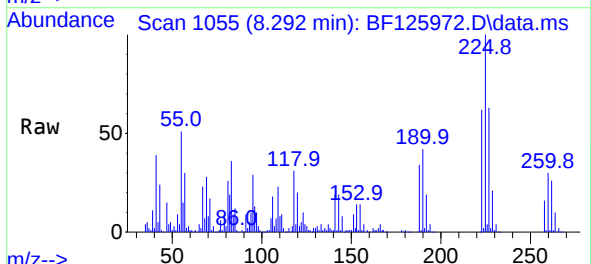
Tgt Ion:127 Resp: 199865
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 50.6 21.2 31.8#
92 24.6 14.0 21.0#

Manual Integrations
APPROVED

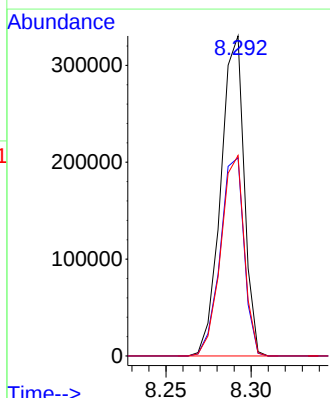
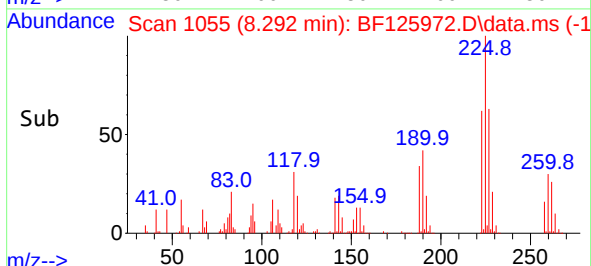
mohammad
10/29/2021 2:22:45 PM

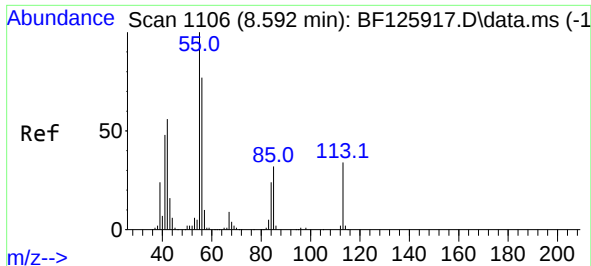


#34
Hexachlorobutadiene
Concen: 50.142 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



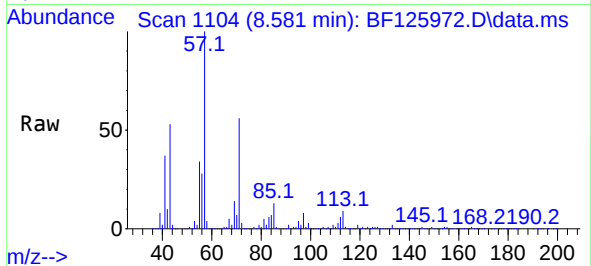
Tgt Ion:225 Resp: 315339
Ion Ratio Lower Upper
225 100
223 61.9 50.6 76.0
227 62.7 50.6 75.8





#35
Caprolactam
Concen: 65.995 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

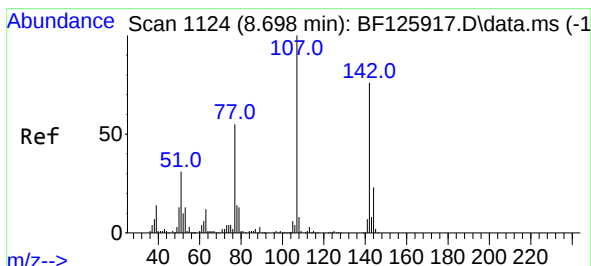
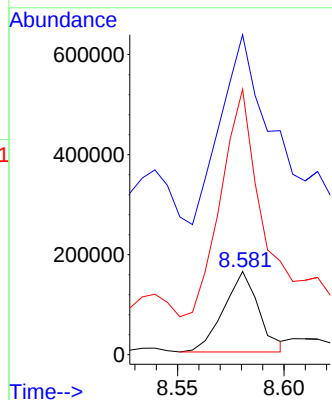
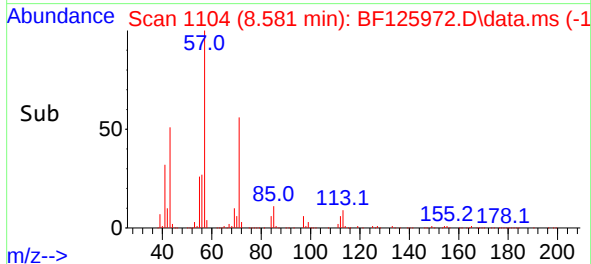
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



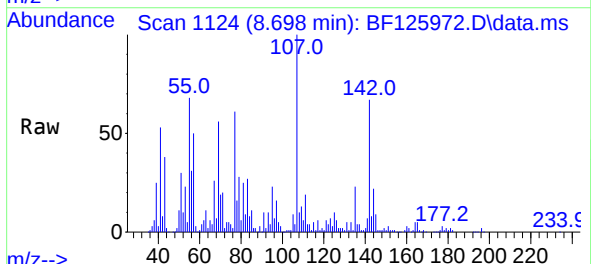
Tgt Ion:113 Resp: 184321
Ion Ratio Lower Upper
113 100
55 384.4 154.1 194.1#
56 318.8 108.7 148.7#

Manual Integrations
APPROVED

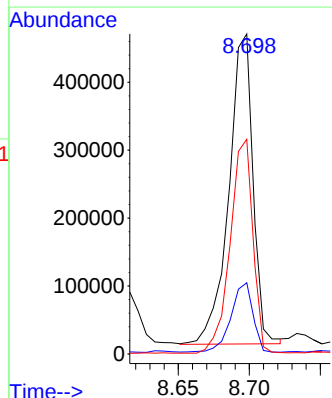
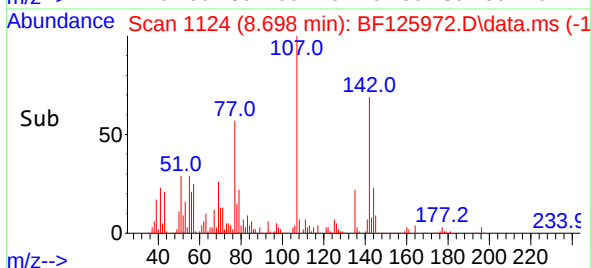
mohammad
10/29/2021 2:22:45 PM

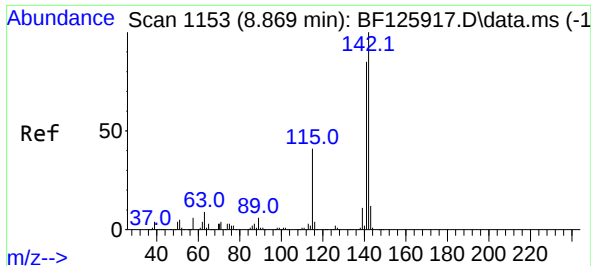


#36
4-Chloro-3-methylphenol
Concen: 54.079 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion:107 Resp: 539967
Ion Ratio Lower Upper
107 100
144 22.3 21.9 32.9
142 67.1 67.1 100.7#





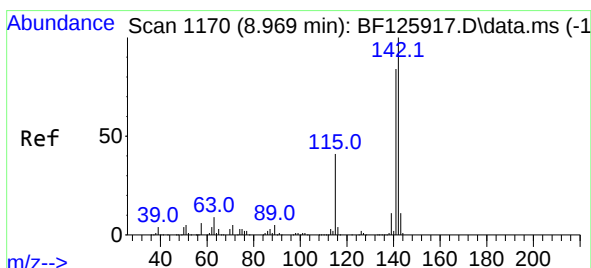
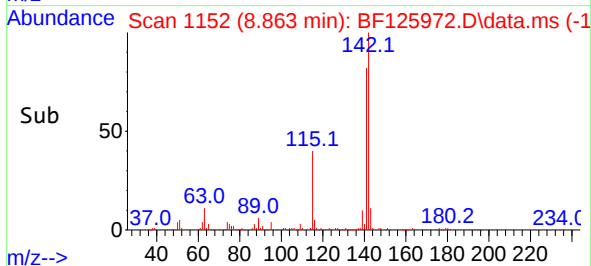
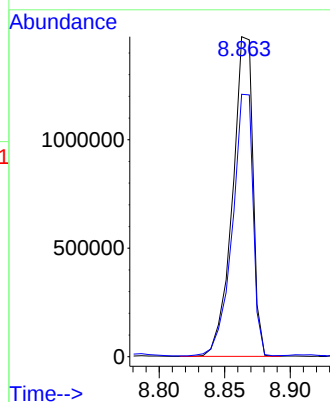
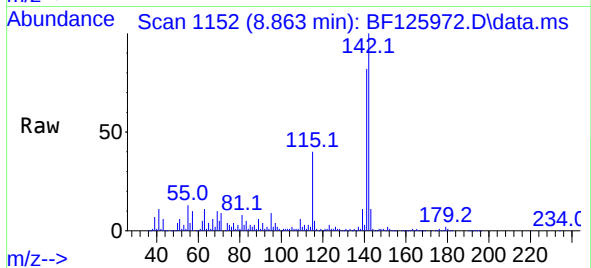
#37
2-Methylnaphthalene
Concen: 80.893 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Tgt Ion:142 Resp: 1601187
Ion Ratio Lower Upper
142 100
141 82.0 71.2 106.8

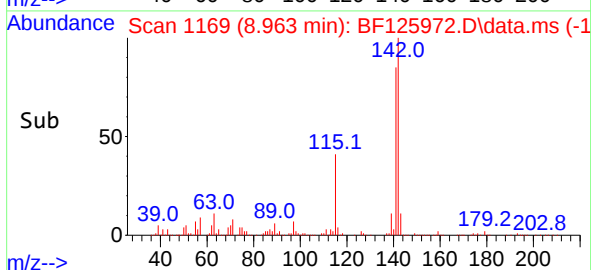
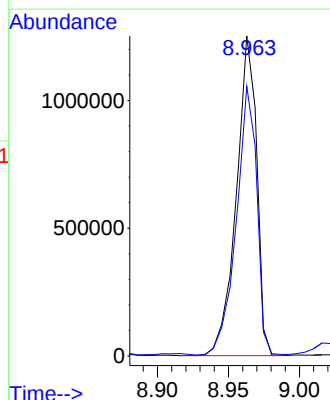
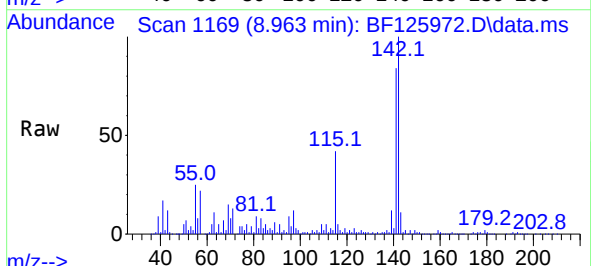
Manual Integrations
APPROVED

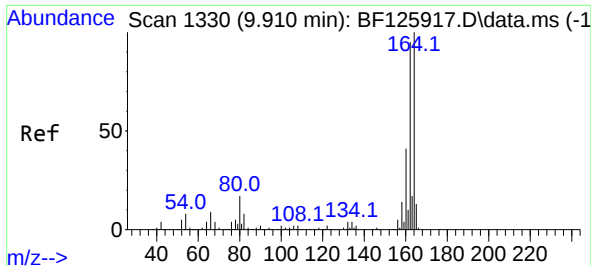
mohammad
10/29/2021 2:22:45 PM



#38
1-Methylnaphthalene
Concen: 65.450 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:142 Resp: 1250366
Ion Ratio Lower Upper
142 100
141 84.3 76.0 114.0





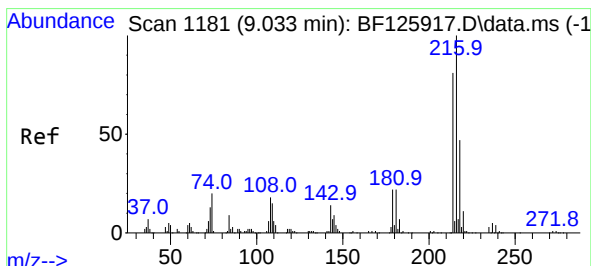
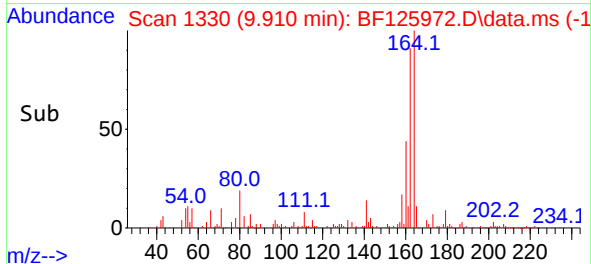
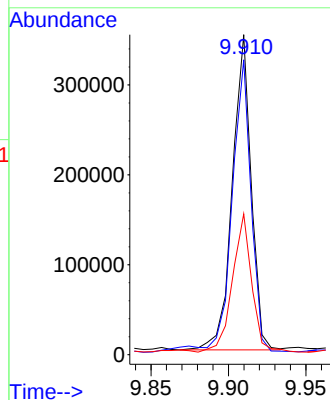
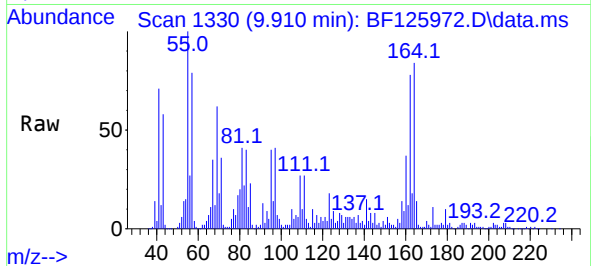
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Instrument :
BNA_F
ClientSampled :
SB-7MSD

Tgt Ion:164 Resp: 296900
Ion Ratio Lower Upper
164 100
162 92.1 81.3 121.9
160 44.0 38.0 57.0

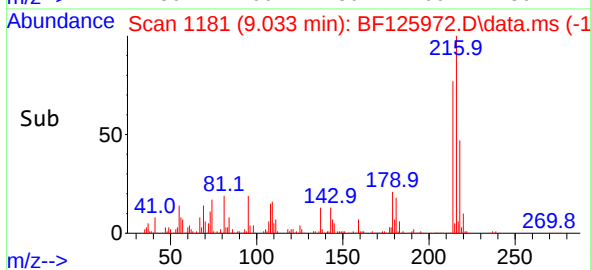
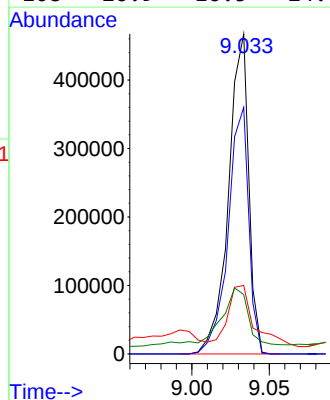
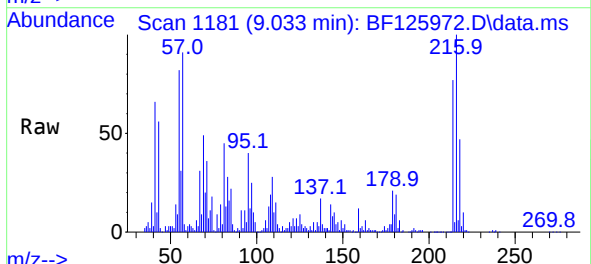
Manual Integrations
APPROVED

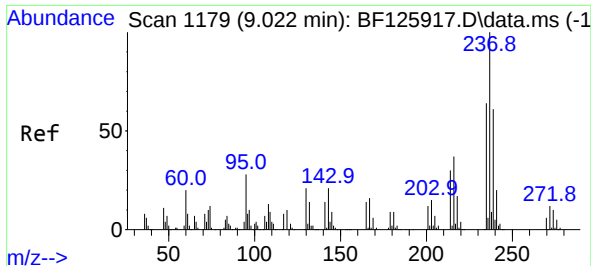
mohammad
10/29/2021 2:22:45 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.708 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:216 Resp: 422909
Ion Ratio Lower Upper
216 100
214 78.6 64.9 97.3
179 25.1 17.4 26.2
108 26.9 16.5 24.7#





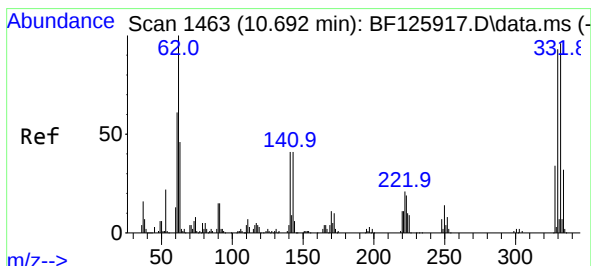
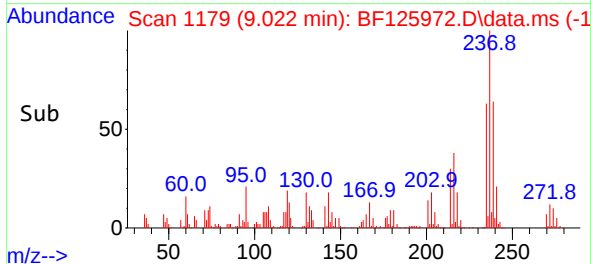
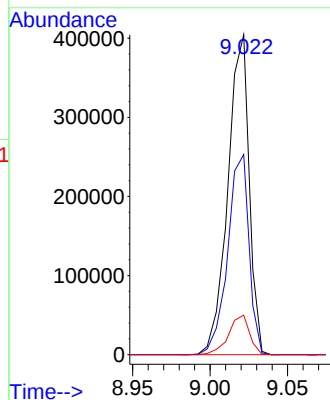
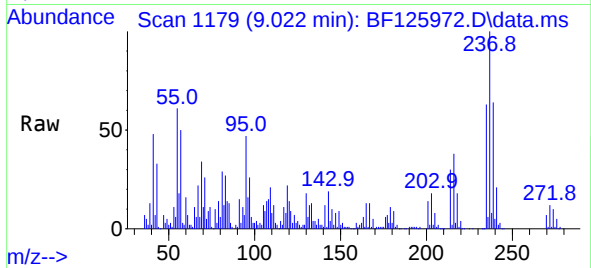
#41
Hexachlorocyclopentadiene
Concen: 87.607 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:237 Resp: 386994
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 12.4 0.0 31.6

Instrument :
BNA_F
ClientSampled :
SB-7MSD

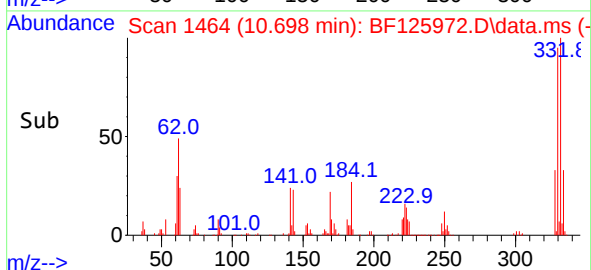
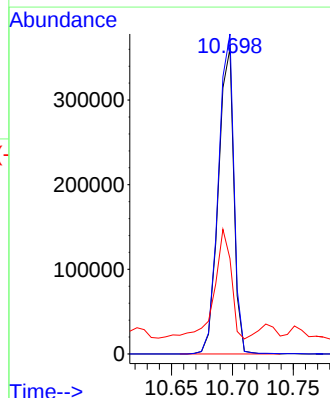
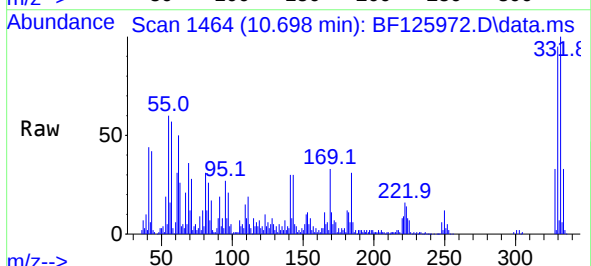
Manual Integrations
APPROVED

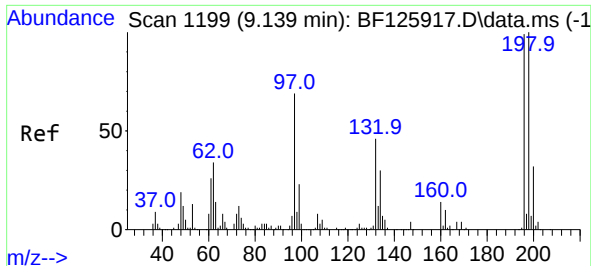
mohammad
10/29/2021 2:22:45 PM



#42
2,4,6-Tribromophenol
Concen: 123.879 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:330 Resp: 320625
Ion Ratio Lower Upper
330 100
332 105.1 76.2 114.4
141 39.4 44.6 66.8#





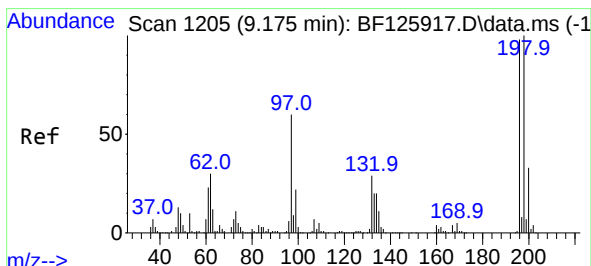
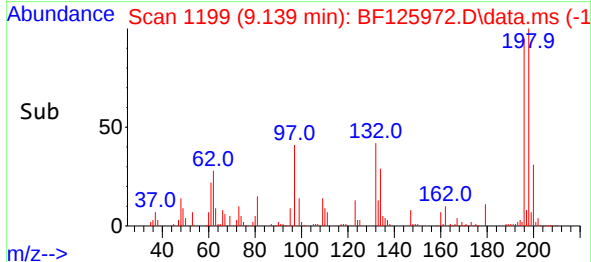
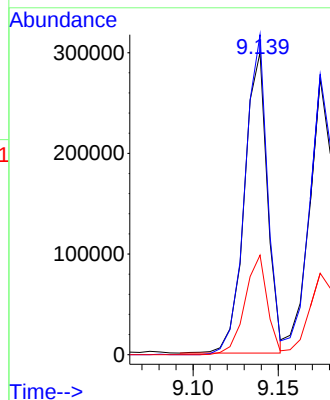
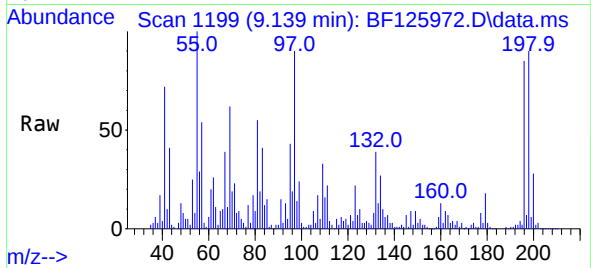
#43
2,4,6-Trichlorophenol
Concen: 50.090 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:196 Resp: 279599
Ion Ratio Lower Upper
196 100
198 105.9 74.9 112.3
200 32.9 27.0 40.4

Instrument :
BNA_F
ClientSampled :
SB-7MSD

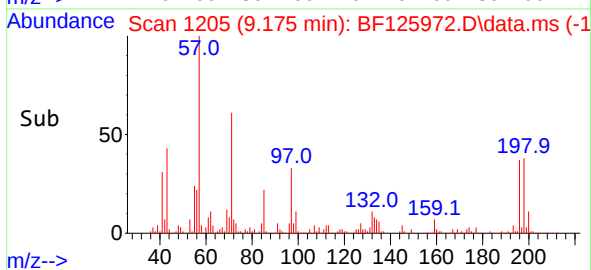
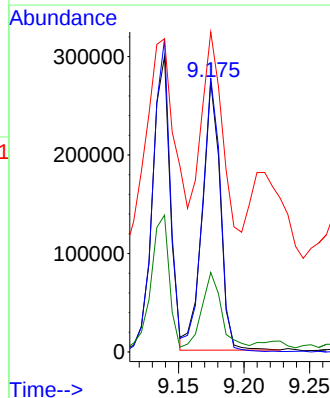
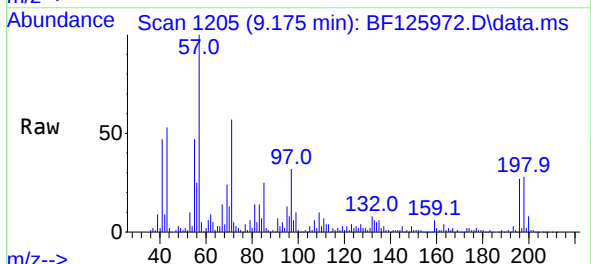
Manual Integrations
APPROVED

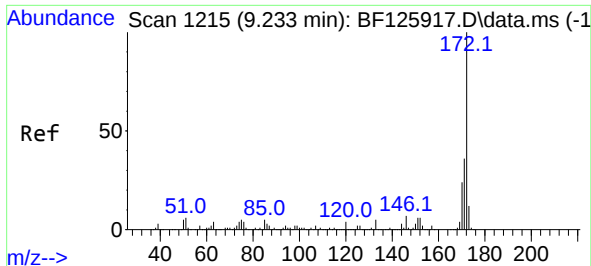
mohammad
10/29/2021 2:22:45 PM



#44
2,4,5-Trichlorophenol
Concen: 44.336 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:196 Resp: 261098
Ion Ratio Lower Upper
196 100
198 101.4 80.2 120.2
97 118.4 44.0 66.0#
132 29.4 25.4 38.0





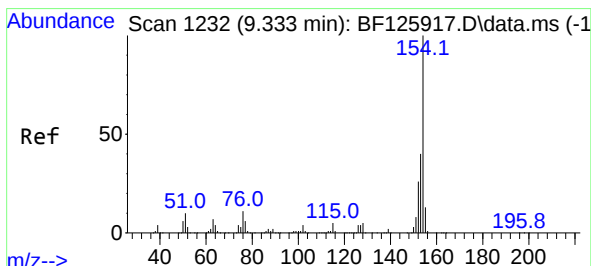
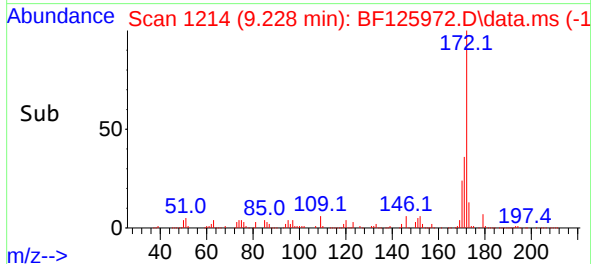
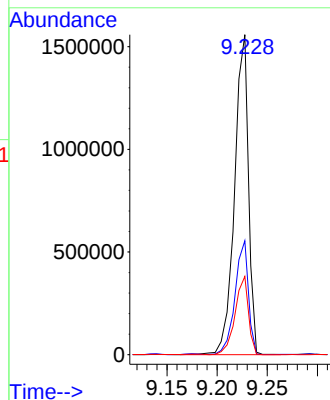
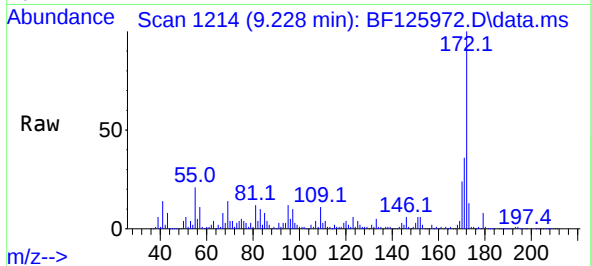
#45
2-Fluorobiphenyl
Concen: 89.427 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:172 Resp: 1501376
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.4 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

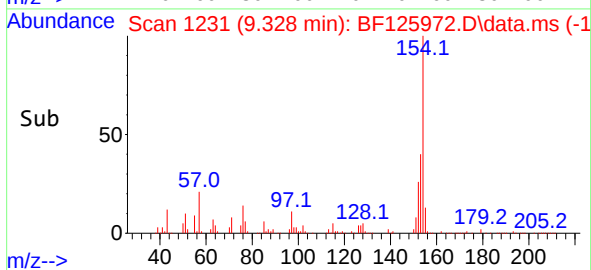
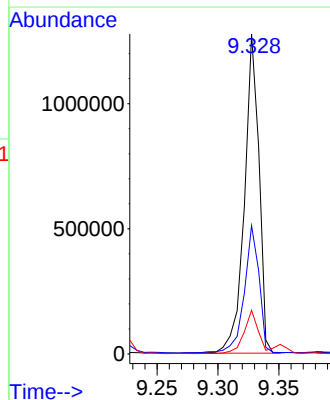
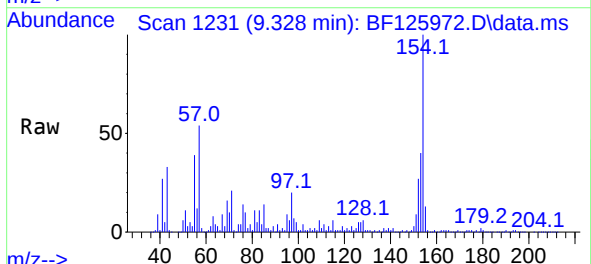
Manual Integrations
APPROVED

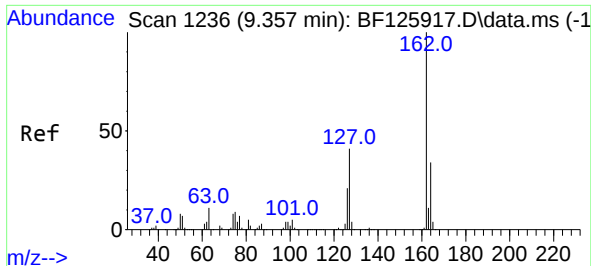
mohammad
10/29/2021 2:22:45 PM



#46
1,1'-Biphenyl
Concen: 48.944 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:154 Resp: 1064351
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.7 0.0 30.3





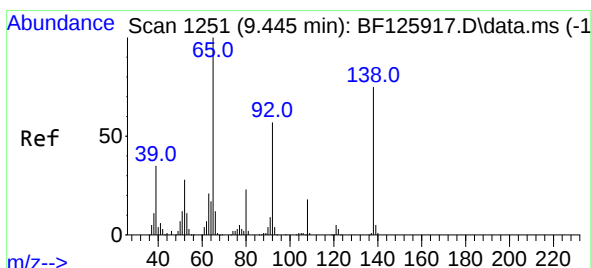
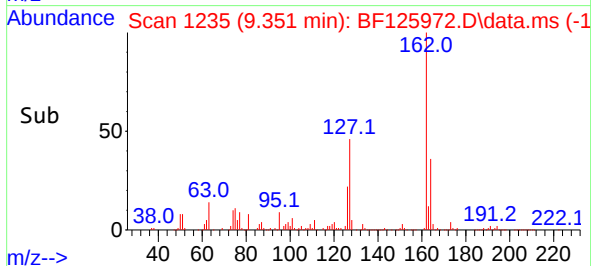
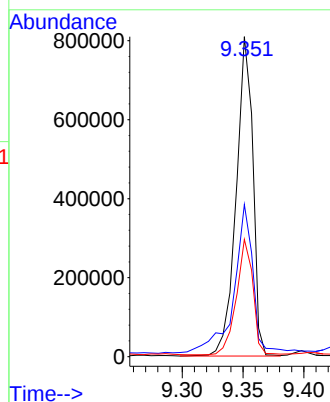
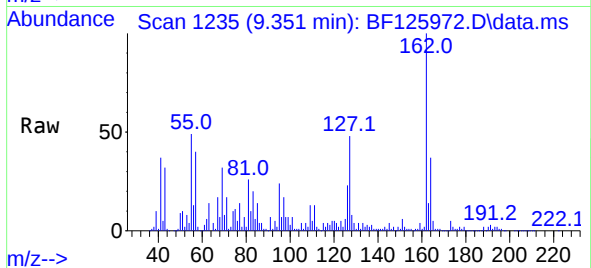
#47
2-Chloronaphthalene
Concen: 46.866 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:	162	Resp:	768400
Ion Ratio	Lower	Upper	
162	100		
127	47.5	33.0	49.4
164	36.7	25.8	38.8

Instrument :
BNA_F
ClientSampled :
SB-7MSD

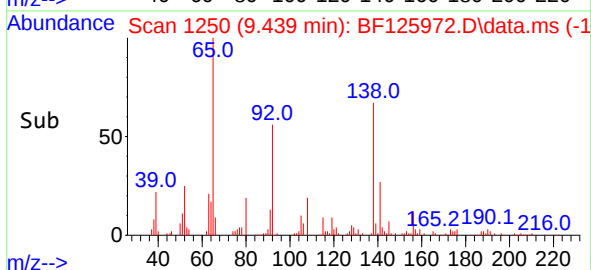
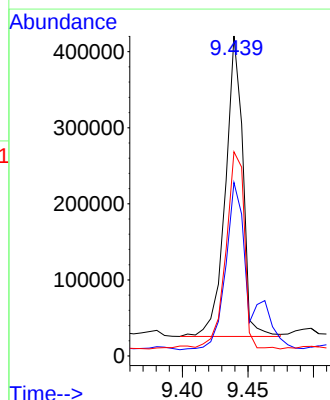
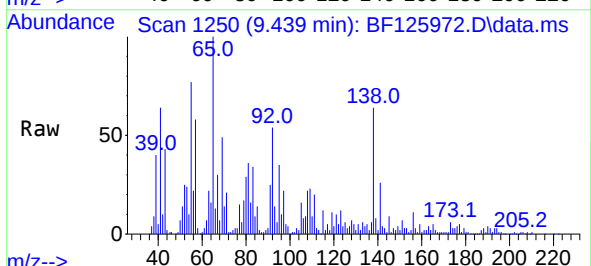
Manual Integrations
APPROVED

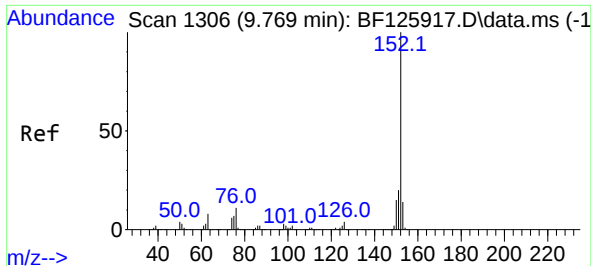
mohammad
10/29/2021 2:22:45 PM



#48
2-Nitroaniline
Concen: 62.051 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

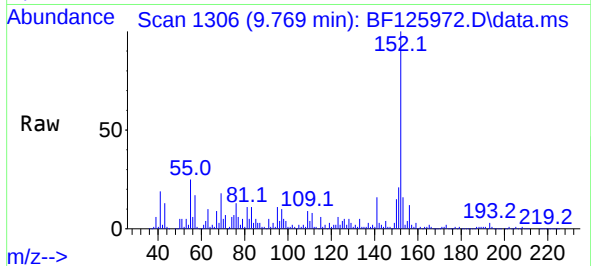
Tgt Ion:	65	Resp:	363384
Ion Ratio	Lower	Upper	
65	100		
92	54.2	55.5	83.3#
138	63.8	93.5	140.3#





#49
Acenaphthylene
Concen: 48.771 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

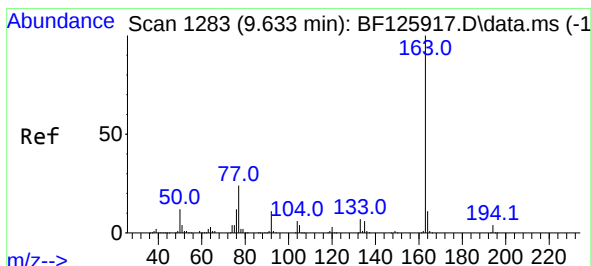
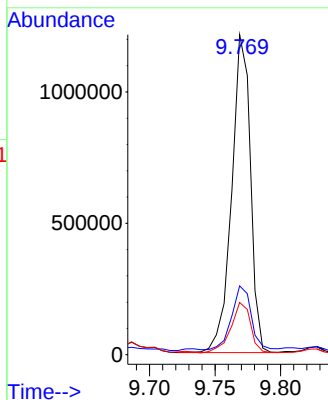
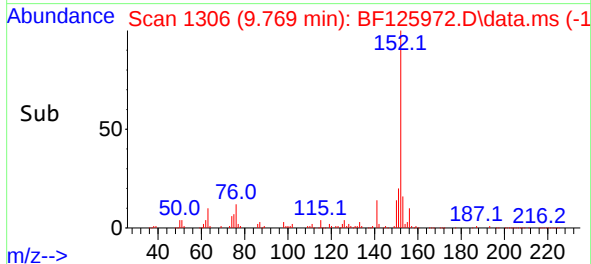
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



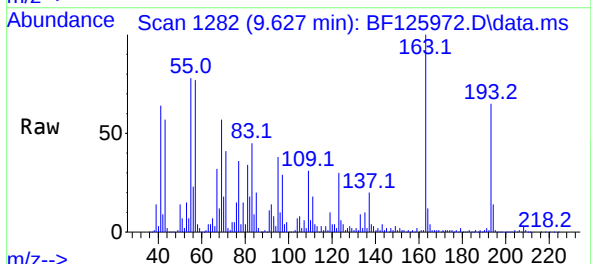
Tgt Ion:152 Resp: 1207904
Ion Ratio Lower Upper
152 100
151 21.5 15.7 23.5
153 16.3 9.8 14.8#

Manual Integrations
APPROVED

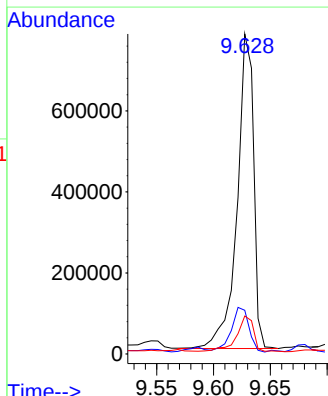
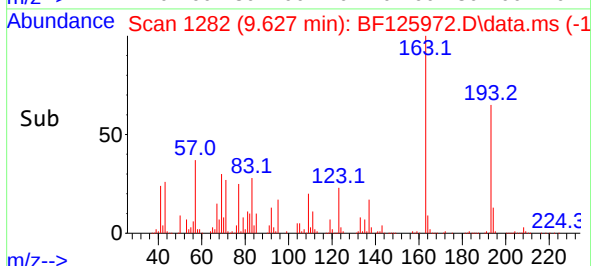
mohammad
10/29/2021 2:22:45 PM

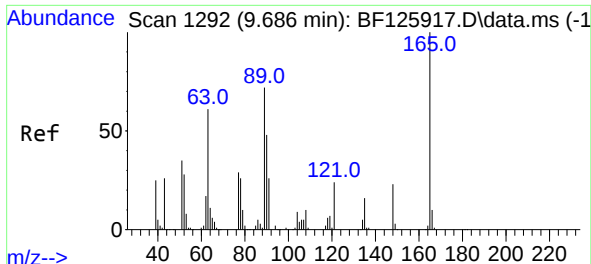


#50
Dimethylphthalate
Concen: 42.592 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion:163 Resp: 783325
Ion Ratio Lower Upper
163 100
194 13.7 2.6 3.8#
164 11.9 7.4 11.0#





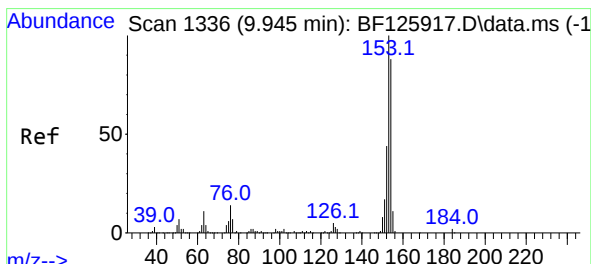
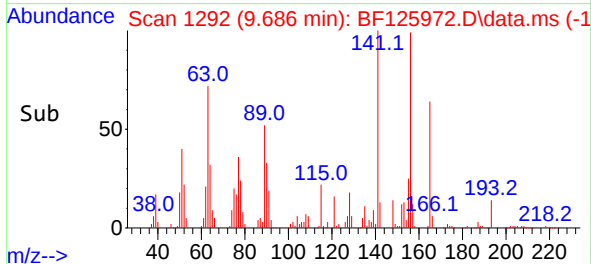
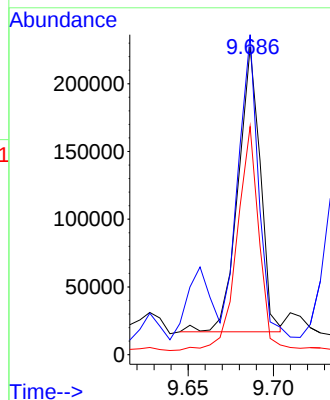
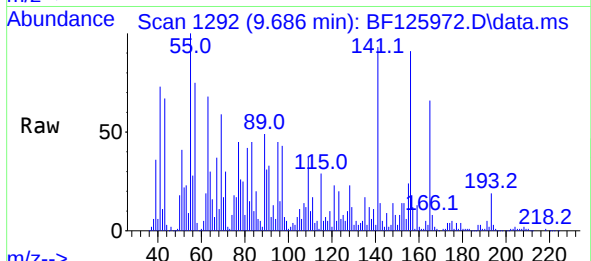
#51
2,6-Dinitrotoluene
Concen: 52.333 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:165 Resp: 189840
Ion Ratio Lower Upper
165 100
63 103.9 42.6 63.8#
89 74.1 40.6 60.8#

Instrument :
BNA_F
ClientSampled :
SB-7MSD

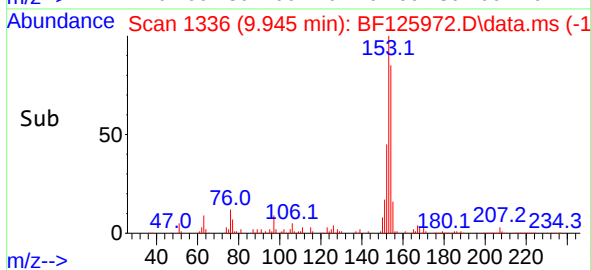
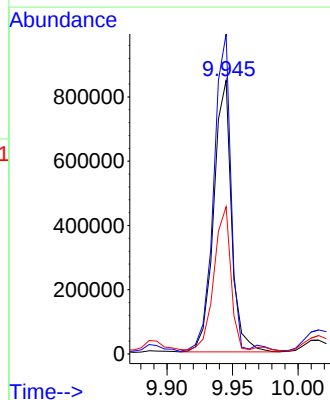
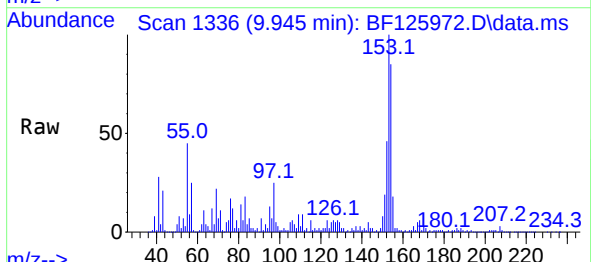
Manual Integrations
APPROVED

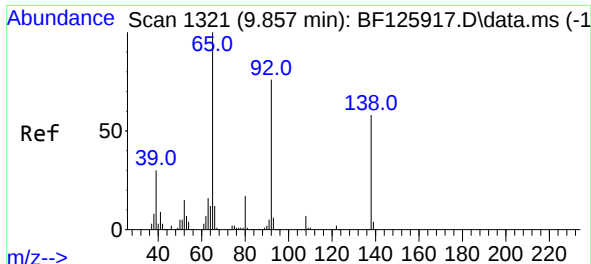
mohammad
10/29/2021 2:22:45 PM



#52
Acenaphthene
Concen: 49.753 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:154 Resp: 800791
Ion Ratio Lower Upper
154 100
153 117.0 89.4 134.2
152 53.8 40.5 60.7





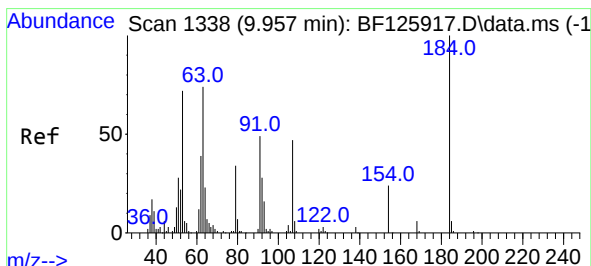
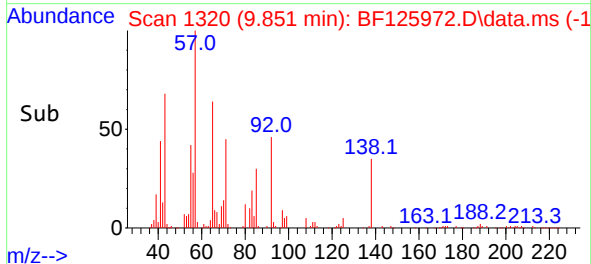
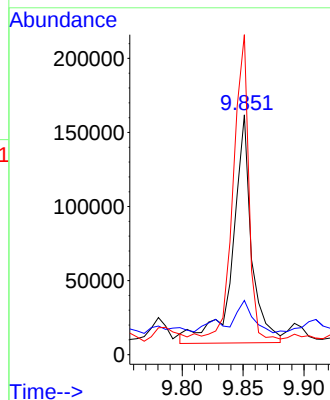
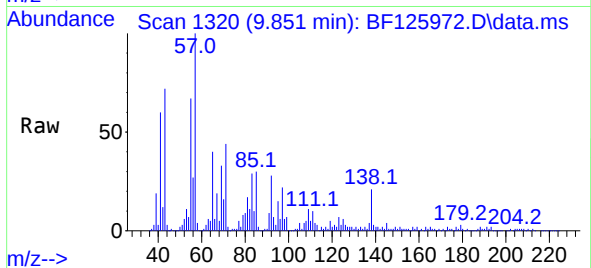
#53
3-Nitroaniline
Concen: 39.861 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Instrument :
BNA_F
ClientSampled :
SB-7MSD

Tgt Ion:138 Resp: 165763
Ion Ratio Lower Upper
138 100
108 22.6 9.3 13.9#
92 133.4 76.5 114.7#

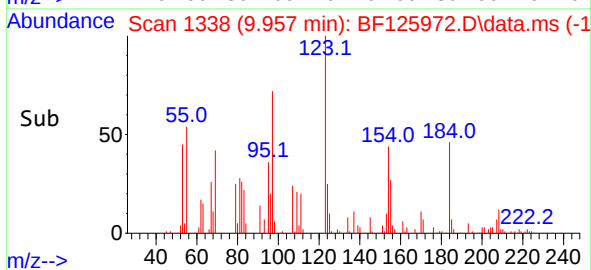
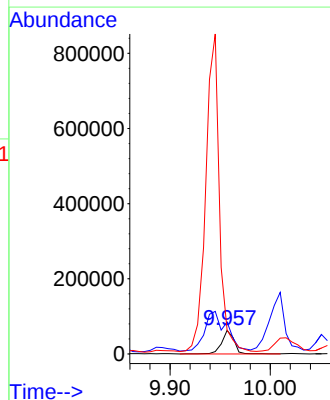
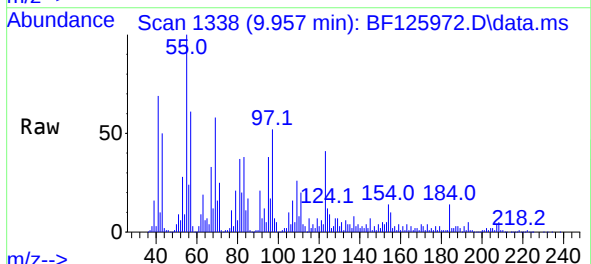
Manual Integrations
APPROVED

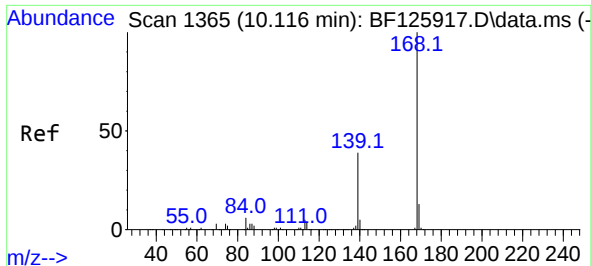
mohammad
10/29/2021 2:22:45 PM



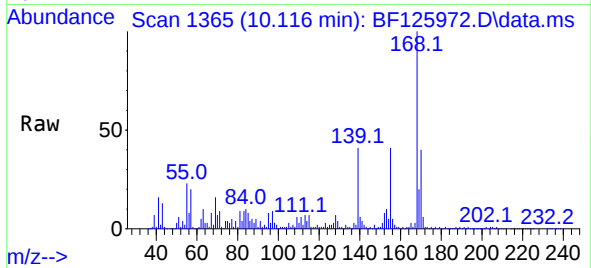
#54
2,4-Dinitrophenol
Concen: 39.543 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:184 Resp: 54152
Ion Ratio Lower Upper
184 100
63 135.6 59.3 88.9#
154 102.1 68.6 102.8

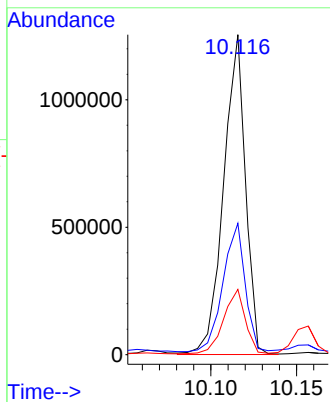
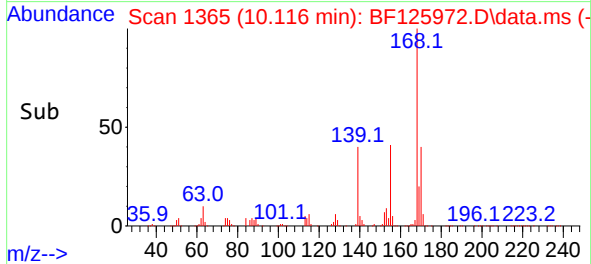




#55
Dibenzenofuran
Concen: 46.381 ng m
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



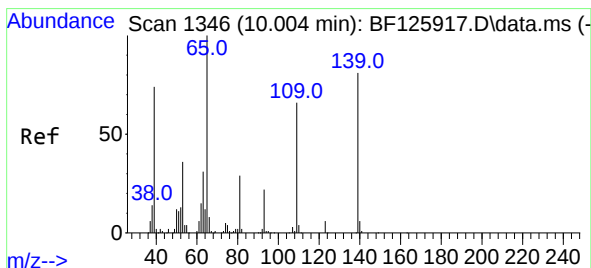
Tgt Ion:168 Resp: 1115014
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 20.4 11.2 16.8#



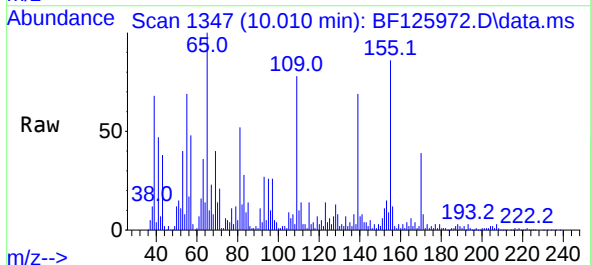
Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Manual Integrations
APPROVED

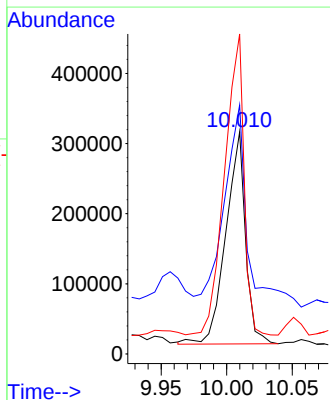
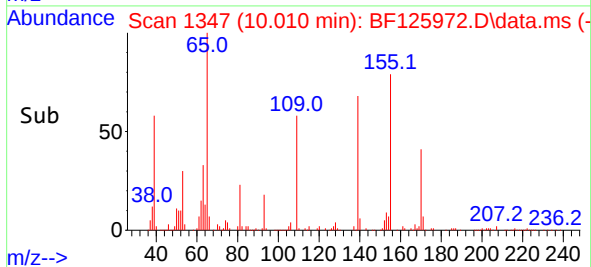
mohammad
10/29/2021 2:22:45 PM

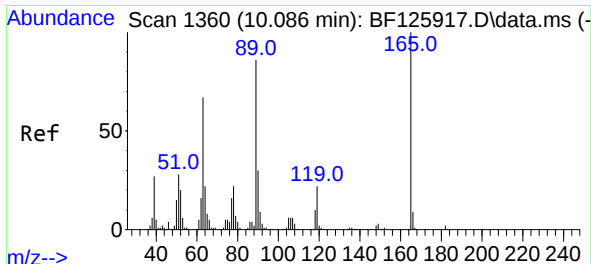


#56
4-Nitrophenol
Concen: 97.454 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion:139 Resp: 314924
Ion Ratio Lower Upper
139 100
109 112.1 60.4 100.4#
65 144.1 58.4 98.4#





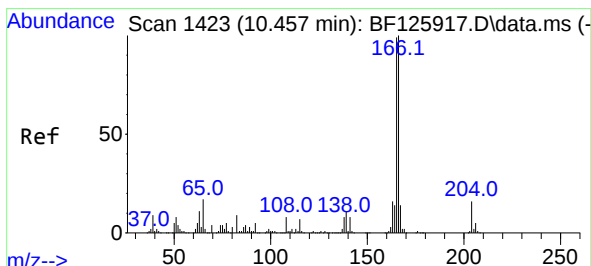
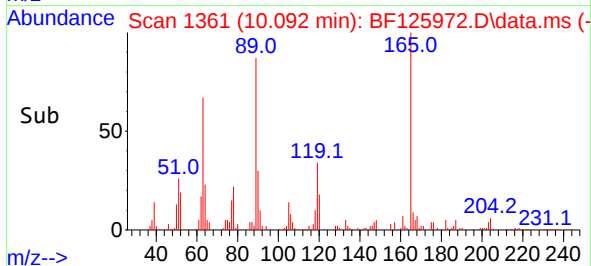
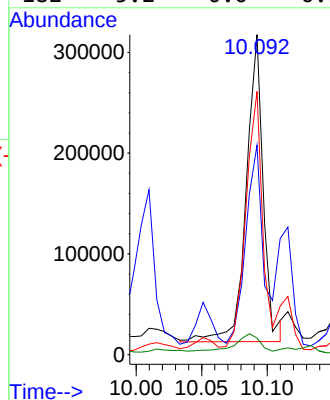
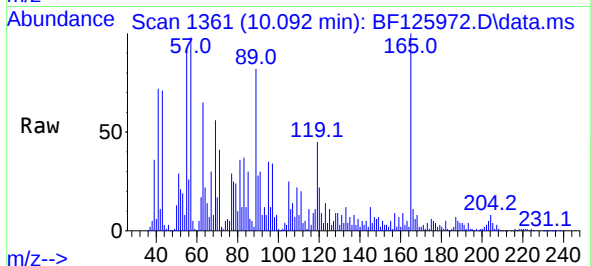
#57
2,4-Dinitrotoluene
Concen: 62.046 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:165 Resp: 276454
Ion Ratio Lower Upper
165 100
63 65.5 40.9 61.3#
89 82.2 59.7 89.5
182 5.2 0.0 0.0#

Instrument :
BNA_F
ClientSampled :
SB-7MSD

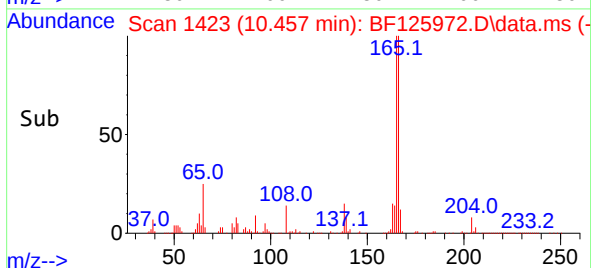
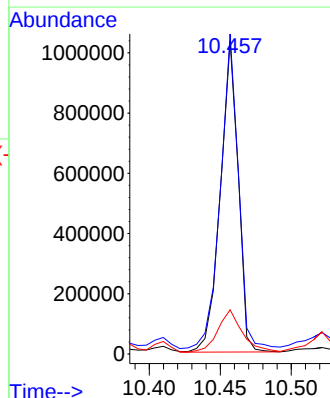
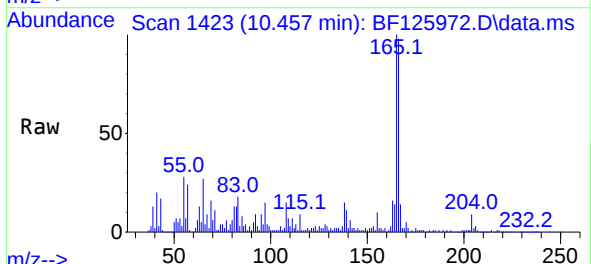
Manual Integrations
APPROVED

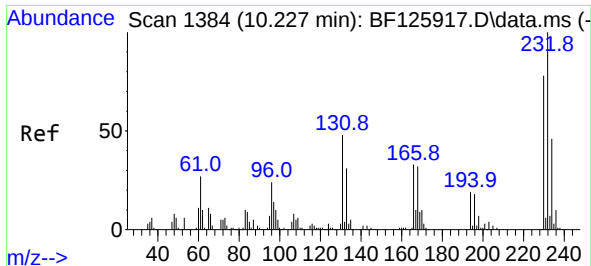
mohammad
10/29/2021 2:22:45 PM



#58
Fluorene
Concen: 61.069 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

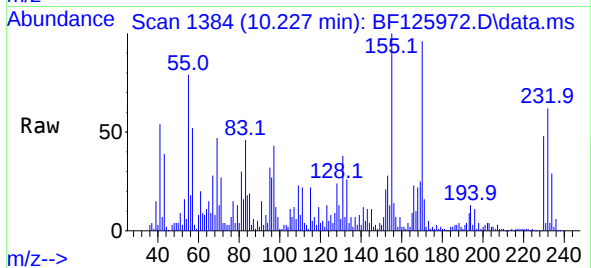
Tgt Ion:166 Resp: 900474
Ion Ratio Lower Upper
166 100
165 102.3 78.1 117.1
167 14.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.705 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

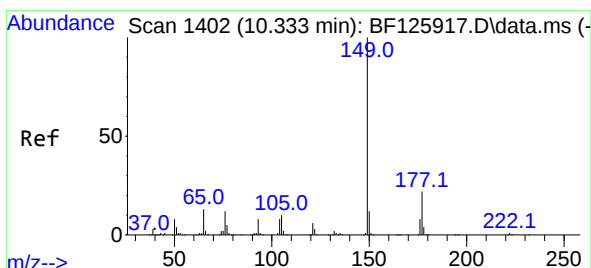
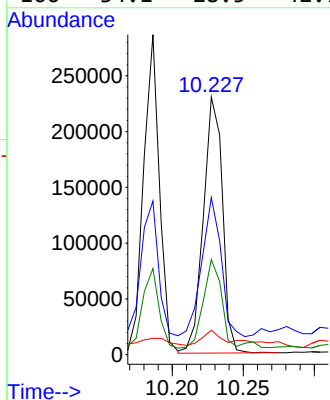
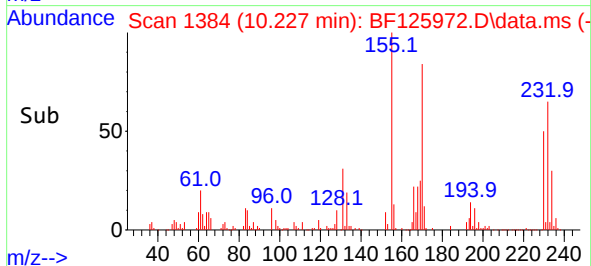
Instrument :
BNA_F
ClientSampled :
SB-7MSD



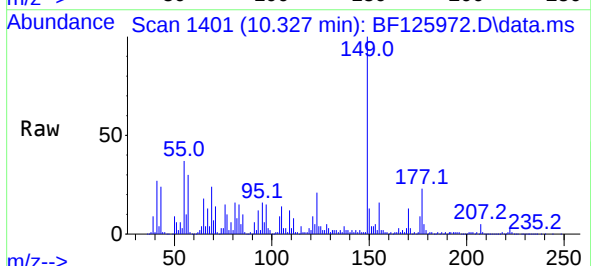
Tgt Ion:232 Resp: 214898
Ion Ratio Lower Upper
232 100
131 54.7 45.4 68.0
130 12.8 0.0 0.0#
166 34.1 28.5 42.7

Manual Integrations
APPROVED

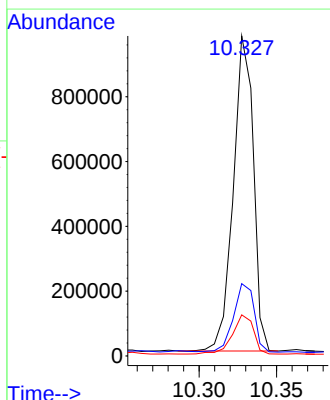
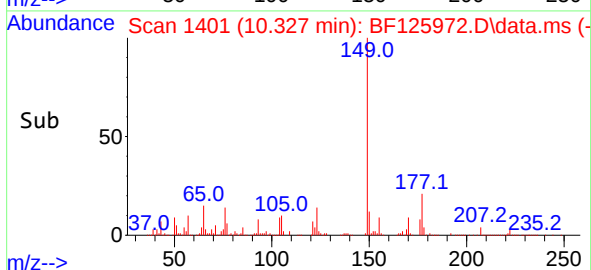
mohammad
10/29/2021 2:22:45 PM

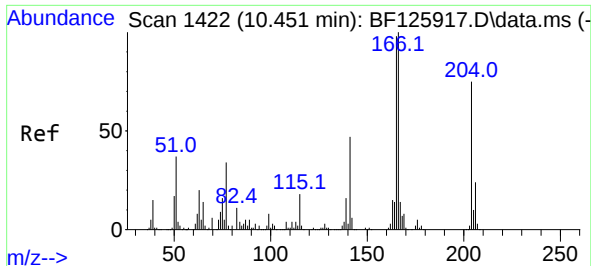


#60
Diethylphthalate
Concen: 46.698 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



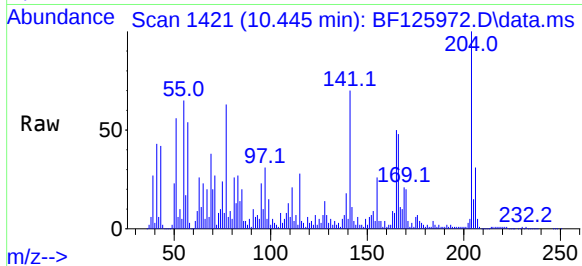
Tgt Ion:149 Resp: 876033
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.652 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

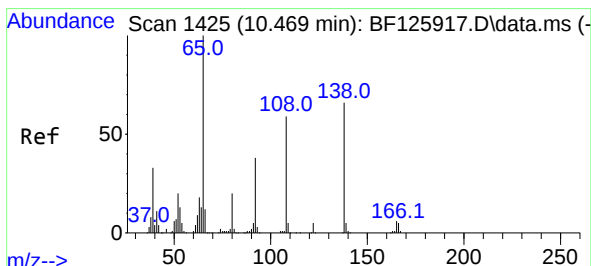
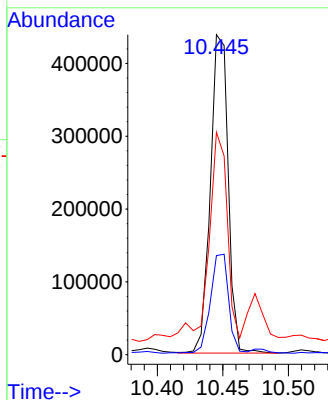
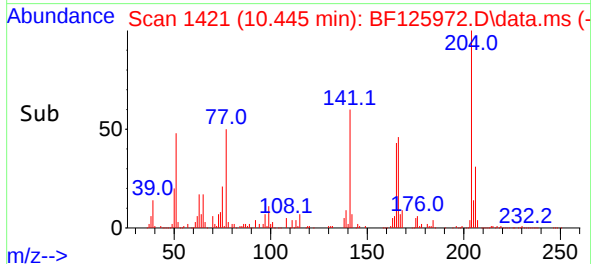
Instrument :
BNA_F
ClientSampled :
SB-7MSD



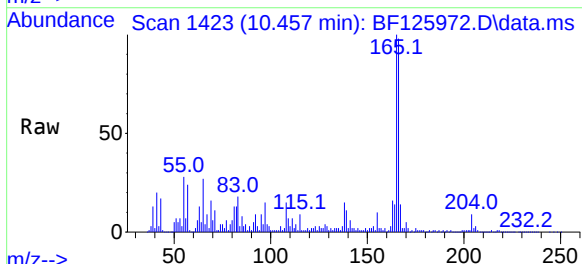
Tgt Ion:204 Resp: 412709
Ion Ratio Lower Upper
204 100
206 30.9 27.6 41.4
141 69.5 58.6 88.0

Manual Integrations
APPROVED

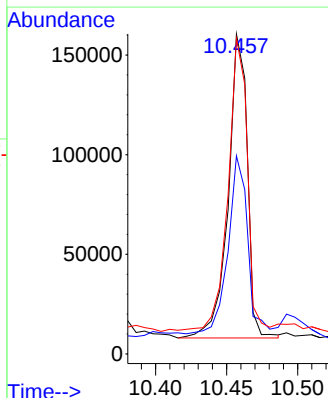
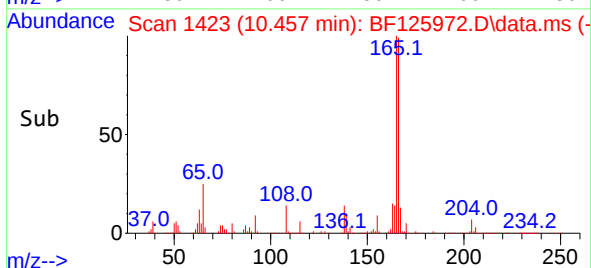
mohammad
10/29/2021 2:22:45 PM

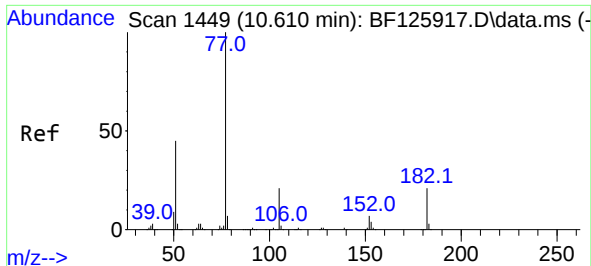


#62
4-Nitroaniline
Concen: 37.374 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion:138 Resp: 142603
Ion Ratio Lower Upper
138 100
92 61.9 29.6 69.6
108 98.6 78.1 118.1





#63
Azobenzene
Concen: 51.202 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

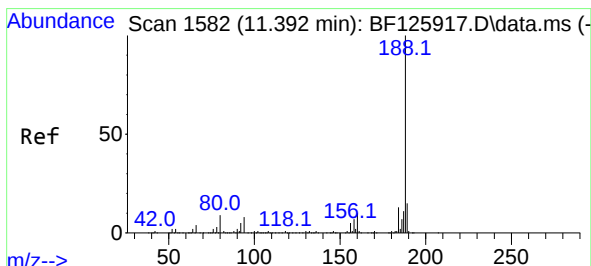
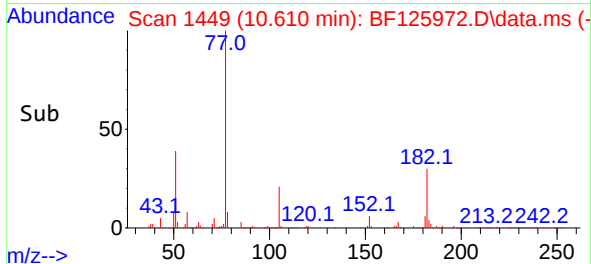
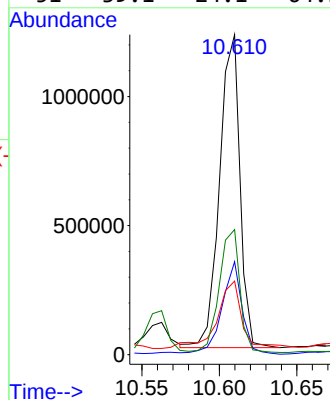
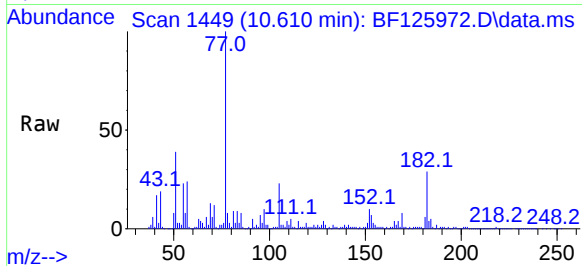
Tgt Ion: 77 Resp: 1107838

Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.3	46.3
105	23.0	2.9	42.9
51	39.1	24.1	64.1

Instrument :
BNA_F
ClientSampled :
SB-7MSD

Manual Integrations
APPROVED

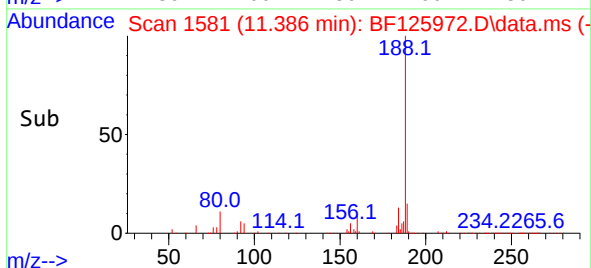
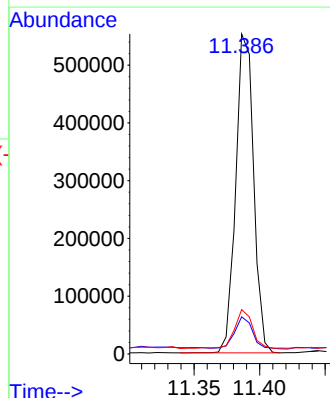
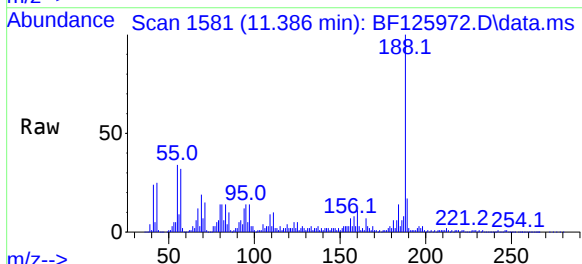
mohammad
10/29/2021 2:22:45 PM

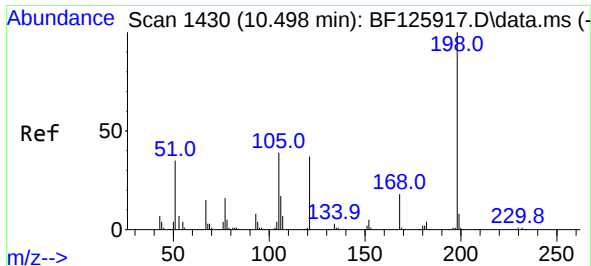


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion: 188 Resp: 524188

Ion	Ratio	Lower	Upper
188	100		
94	11.6	6.7	10.1#
80	13.8	7.5	11.3#





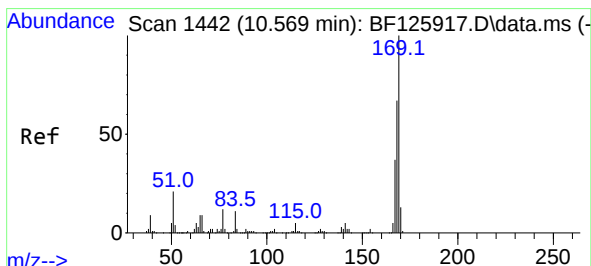
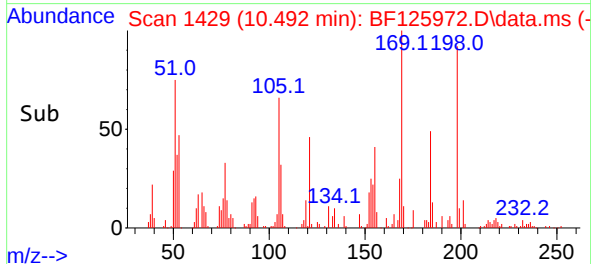
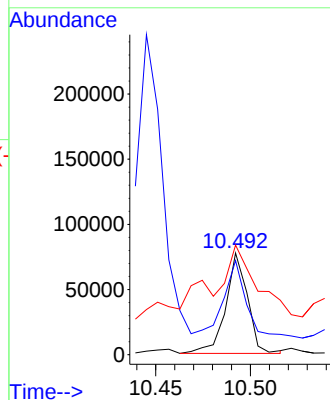
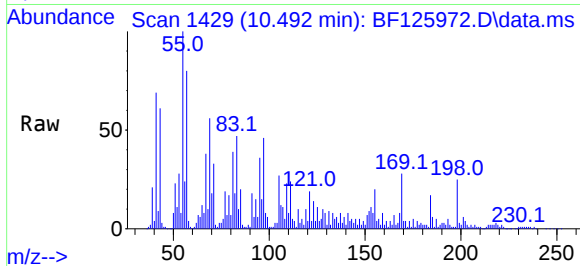
#65
4,6-Dinitro-2-methylphenol
Concen: 29.516 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:198 Resp: 61788
Ion Ratio Lower Upper
198 100
51 92.6 45.3 85.3#
105 107.9 30.6 70.6#

Instrument :
BNA_F
ClientSampled :
SB-7MSD

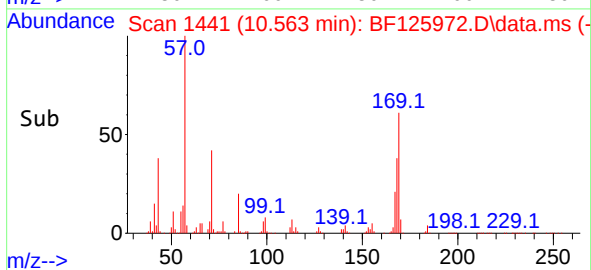
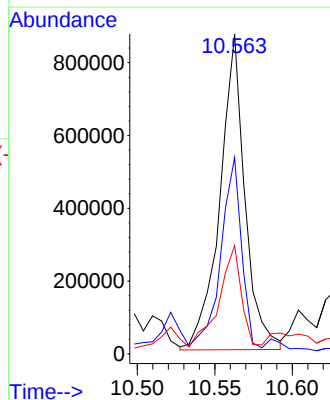
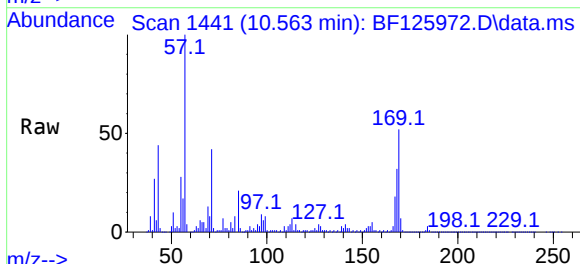
Manual Integrations
APPROVED

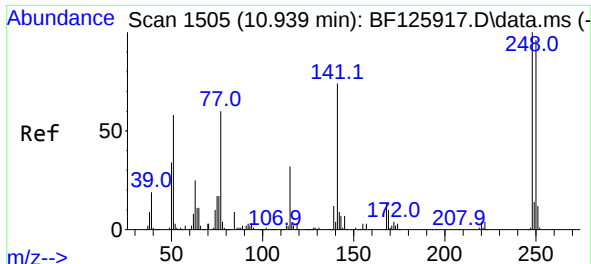
mohammad
10/29/2021 2:22:45 PM



#66
n-Nitrosodiphenylamine
Concen: 62.238 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

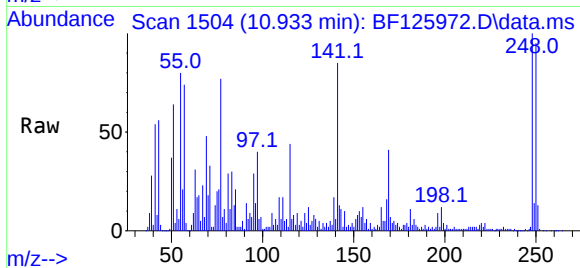
Tgt Ion:169 Resp: 977172
Ion Ratio Lower Upper
169 100
168 61.4 50.8 76.2
167 33.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 50.555 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

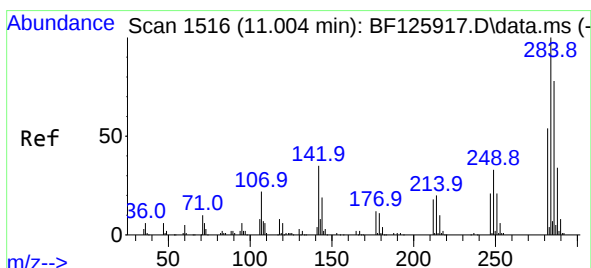
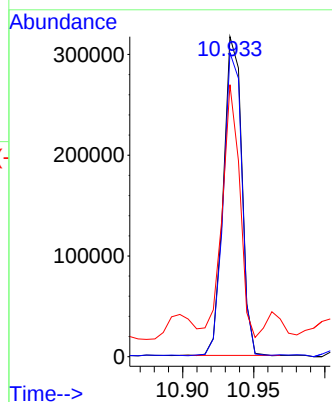
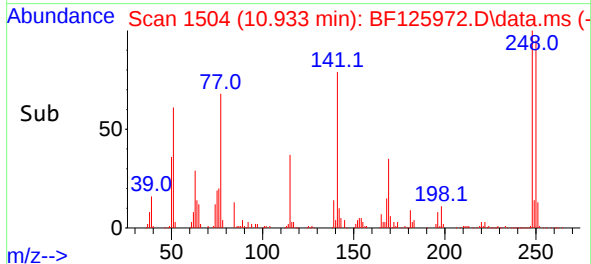
Instrument :
BNA_F
ClientSampled :
SB-7MSD



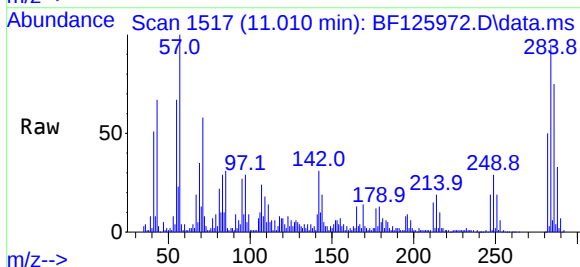
Tgt Ion:248 Resp: 283090
Ion Ratio Lower Upper
248 100
250 94.9 74.2 111.4
141 85.0 60.4 90.6

Manual Integrations
APPROVED

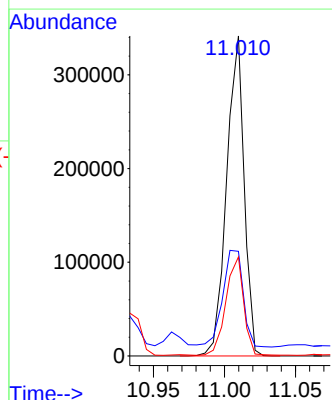
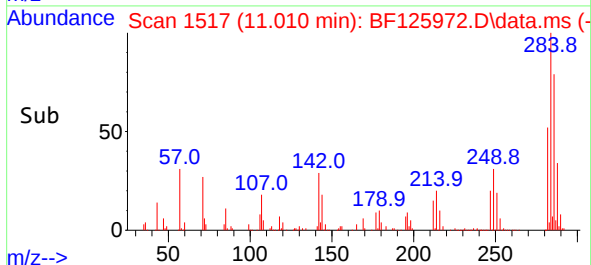
mohammad
10/29/2021 2:22:45 PM

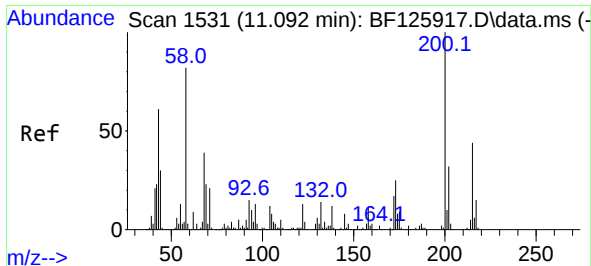


#68
Hexachlorobenzene
Concen: 49.561 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



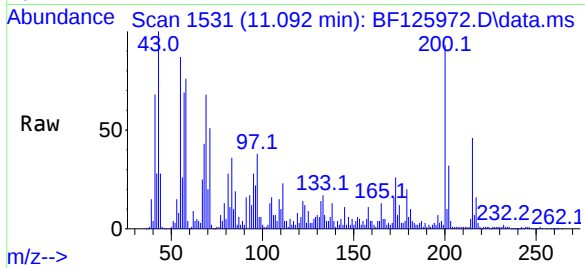
Tgt Ion:284 Resp: 292581
Ion Ratio Lower Upper
284 100
142 32.7 36.4 54.6#
249 30.9 25.6 38.4





#69
Atrazine
Concen: 55.525 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

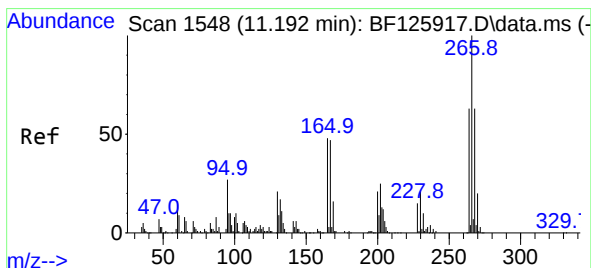
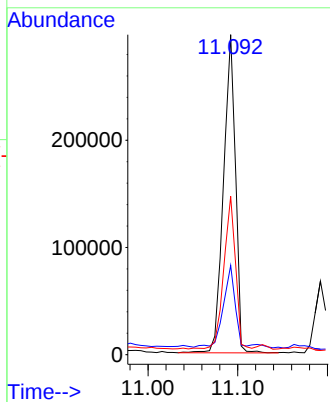
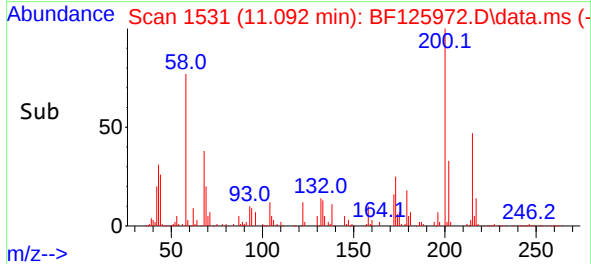
Instrument :
BNA_F
ClientSampled :
SB-7MSD



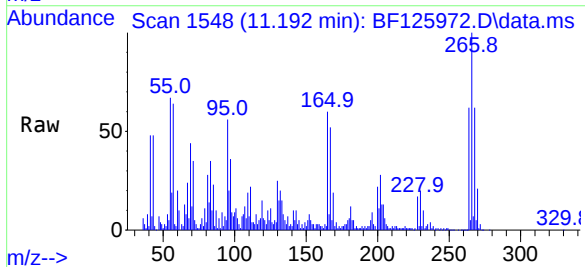
Tgt Ion:200 Resp: 276097
Ion Ratio Lower Upper
200 100
173 27.9 11.1 51.1
215 49.5 22.7 62.7

Manual Integrations
APPROVED

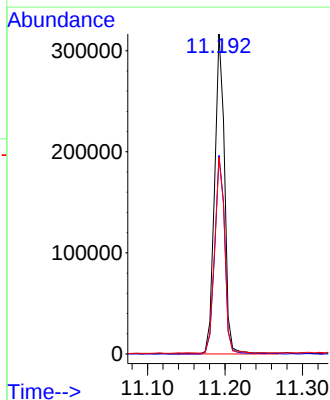
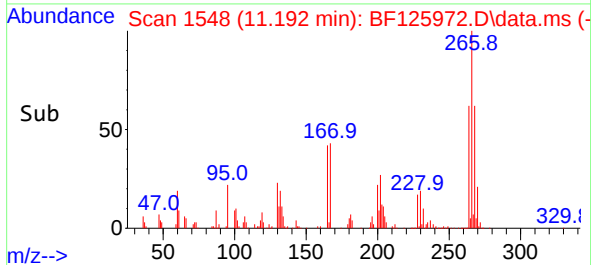
mohammad
10/29/2021 2:22:45 PM

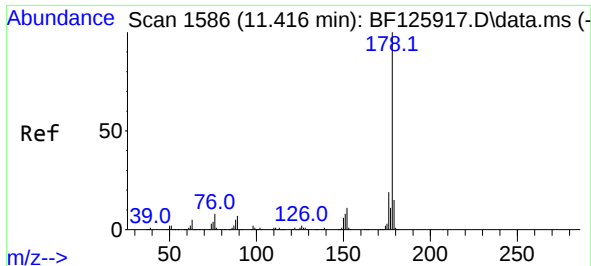


#70
Pentachlorophenol
Concen: 84.858 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

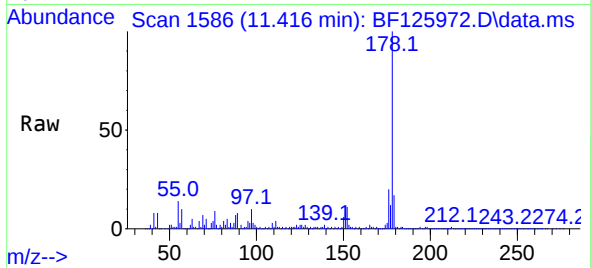


Tgt Ion:266 Resp: 282811
Ion Ratio Lower Upper
266 100
268 62.0 48.9 73.3
264 61.5 55.9 83.9

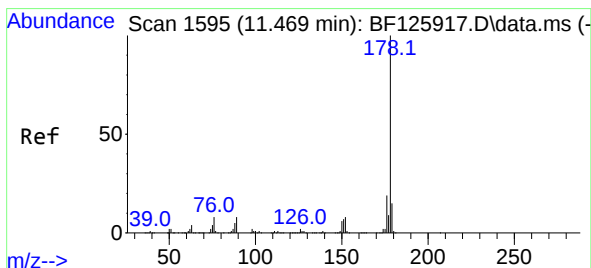
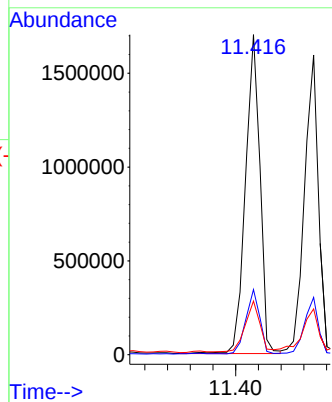
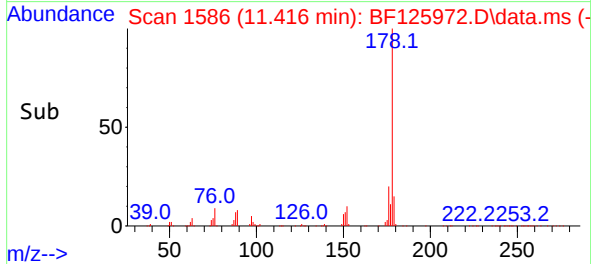




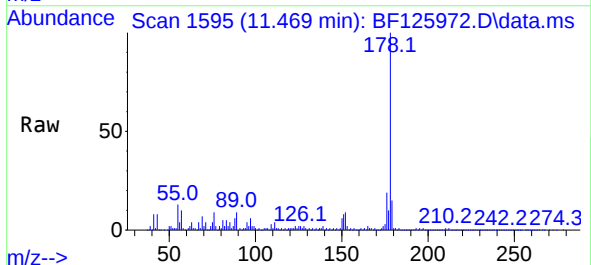
#71
Phenanthrene
Concen: 55.524 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



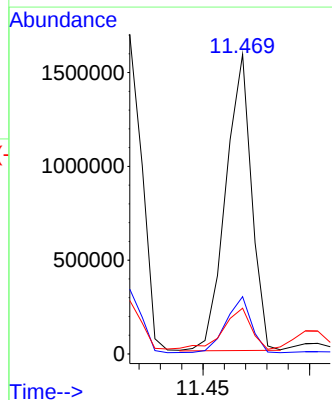
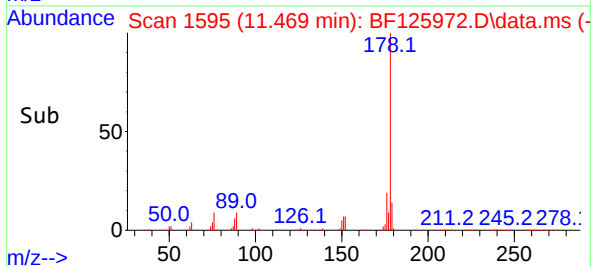
Tgt Ion:178 Resp: 1510219
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 16.8 11.5 17.3



#72
Anthracene
Concen: 49.013 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



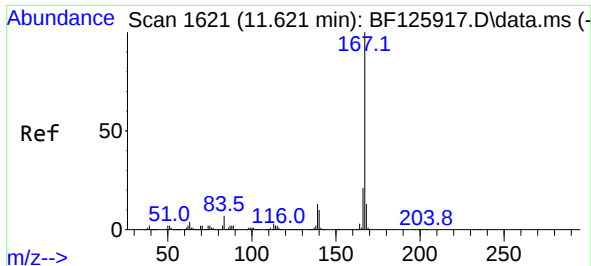
Tgt Ion:178 Resp: 1331057
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.3 12.2 18.4



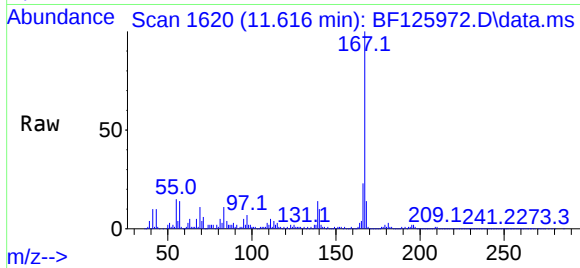
Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Manual Integrations
APPROVED

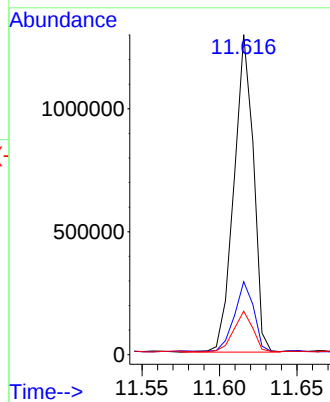
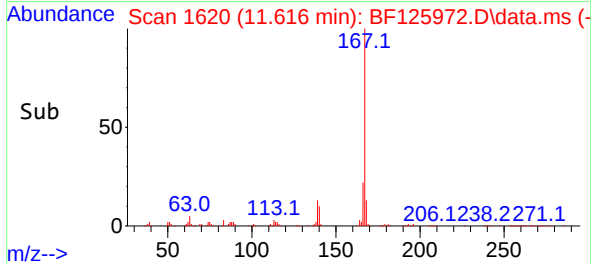
mohammad
10/29/2021 2:22:45 PM



#73
Carbazole
Concen: 43.672 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



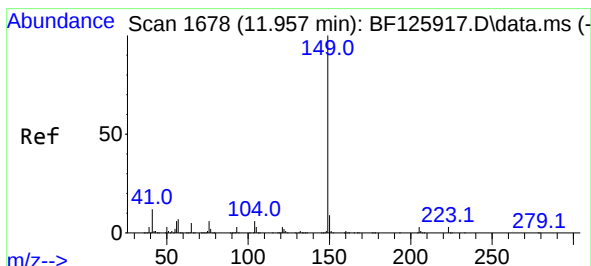
Tgt Ion:167 Resp: 1127427
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.0
139 13.6 11.0 16.4



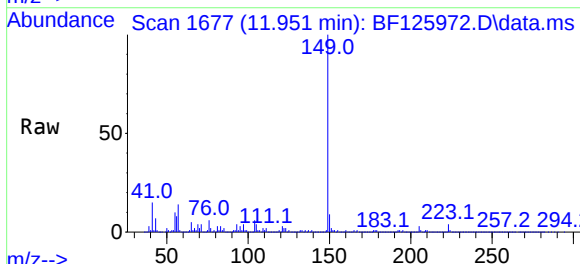
Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Manual Integrations
APPROVED

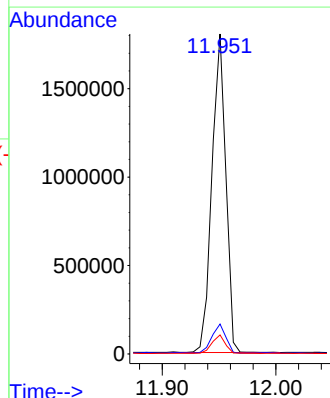
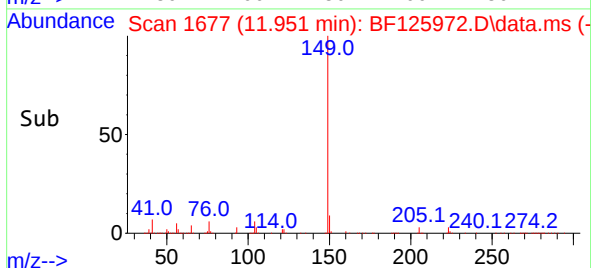
mohammad
10/29/2021 2:22:45 PM

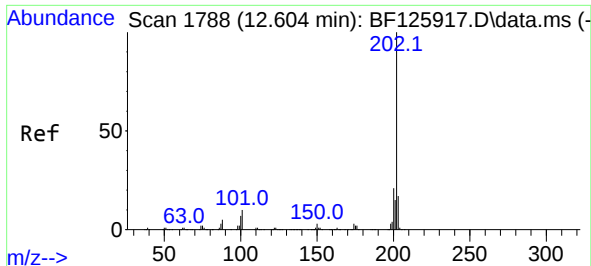


#74
Di-n-butylphthalate
Concen: 55.419 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

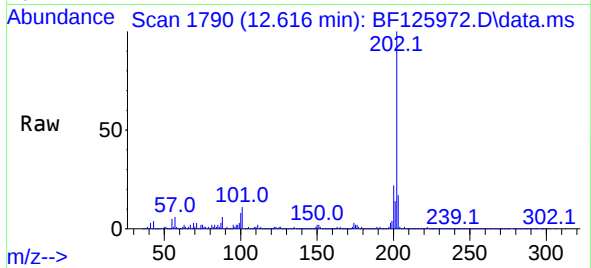


Tgt Ion:149 Resp: 1524240
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.9 4.1 6.1

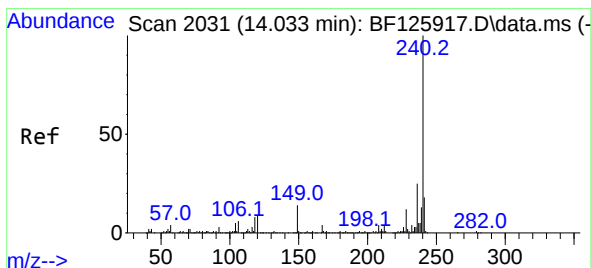
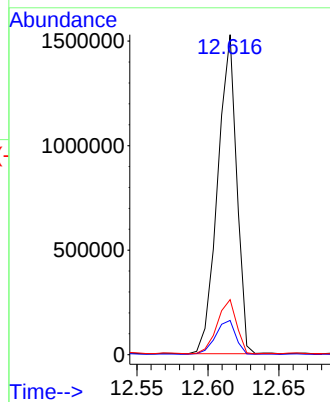
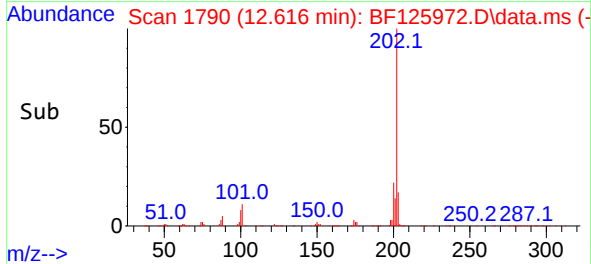




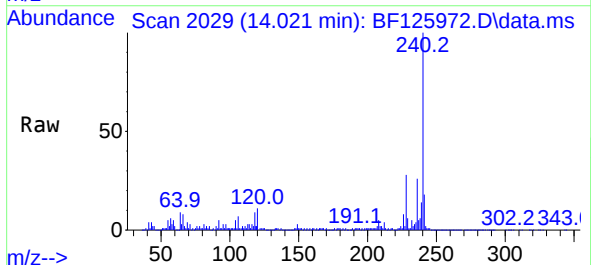
#75
Fluoranthene
Concen: 51.753 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



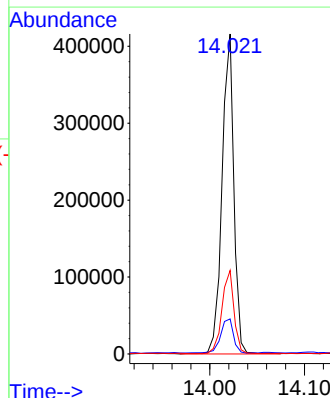
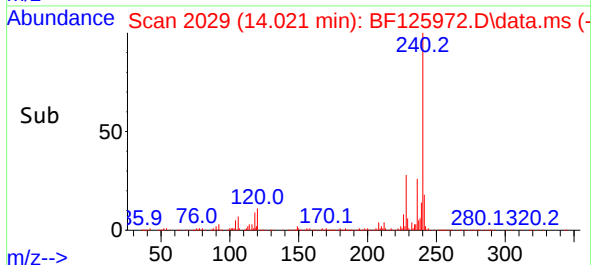
Tgt Ion:202 Resp: 1419039
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



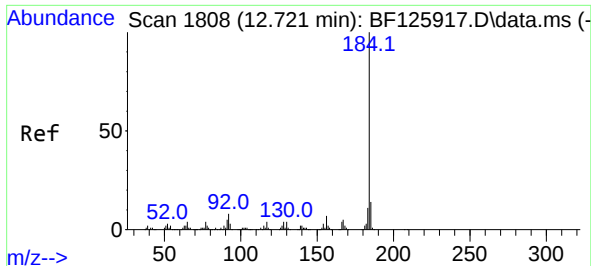
Tgt Ion:240 Resp: 361257
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.1 21.6 32.4



Instrument :
BNA_F
ClientSampleId :
SB-7MSD

Manual Integrations
APPROVED

mohammad
10/29/2021 2:22:45 PM



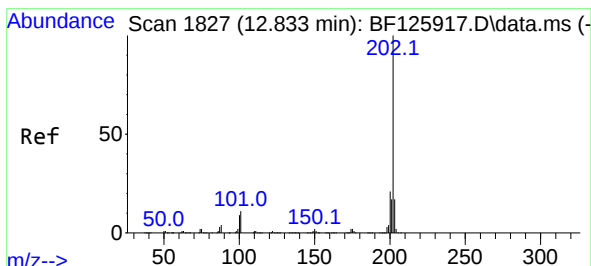
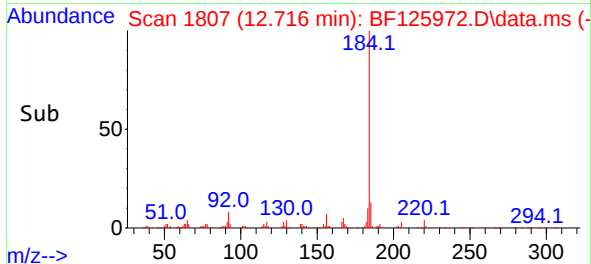
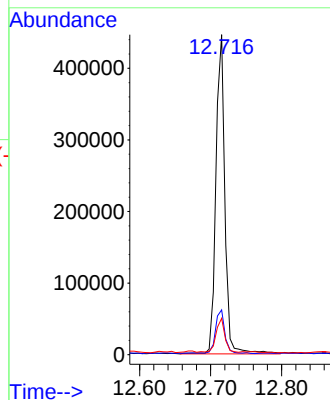
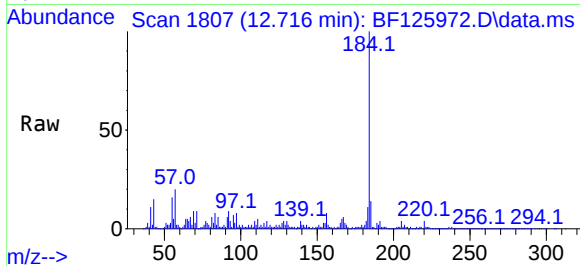
#77
Benzidine
Concen: 34.917 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:184 Resp: 393472
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.3 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
SB-7MSD

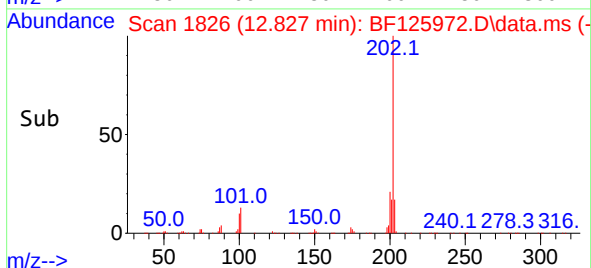
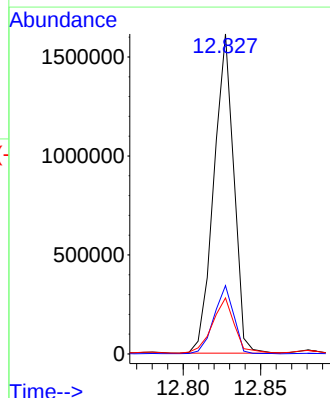
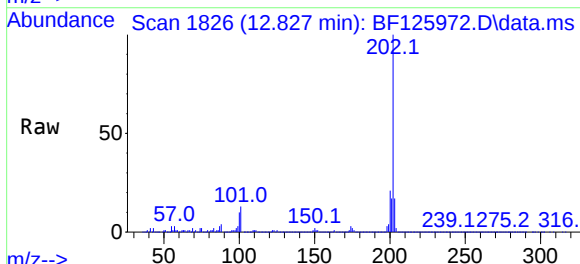
Manual Integrations
APPROVED

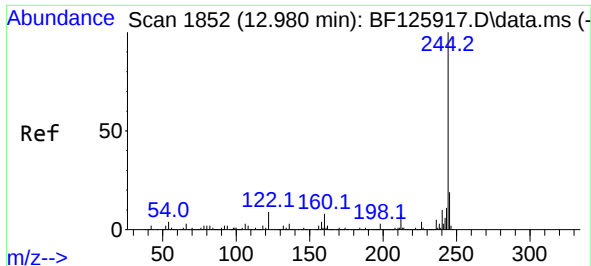
mohammad
10/29/2021 2:22:45 PM



#78
Pyrene
Concen: 43.069 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

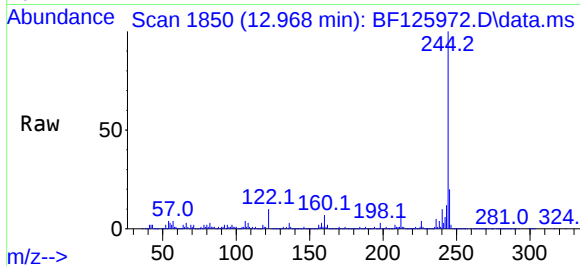
Tgt Ion:202 Resp: 1447916
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 60.898 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

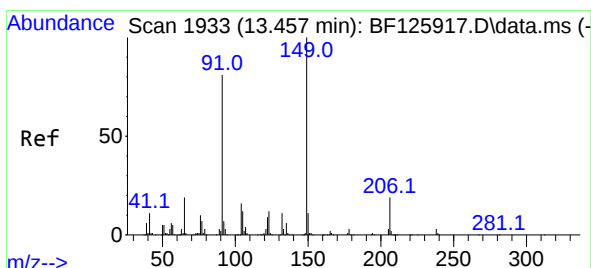
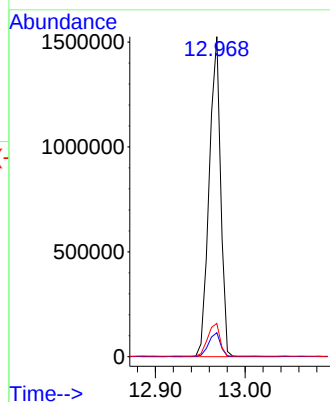
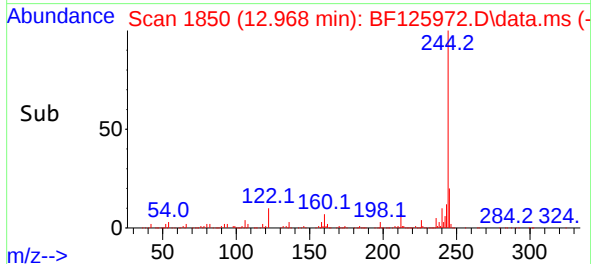
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



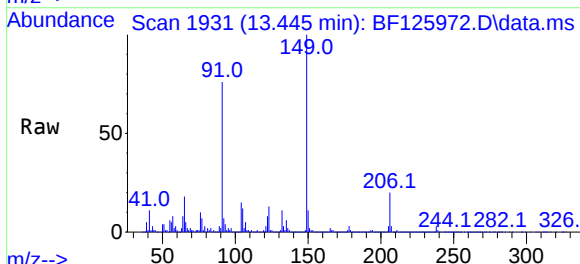
Tgt Ion:244 Resp: 1344948
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.4 9.0 13.4

Manual Integrations
APPROVED

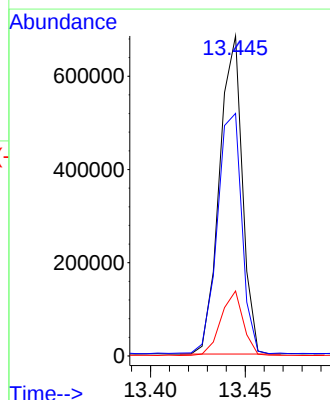
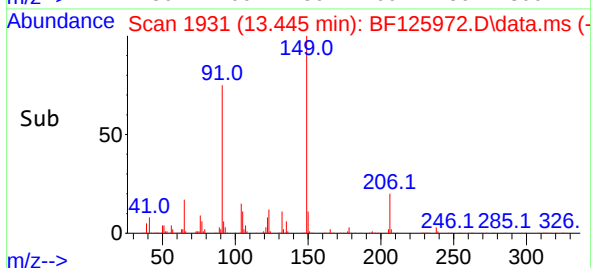
mohammad
10/29/2021 2:22:45 PM

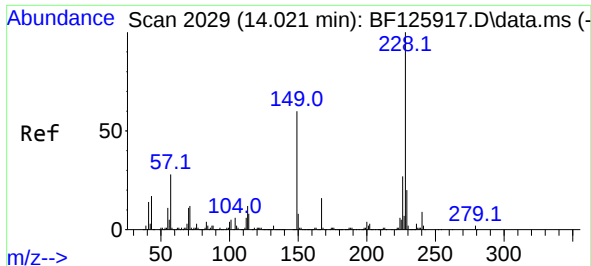


#80
Butylbenzylphthalate
Concen: 52.358 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



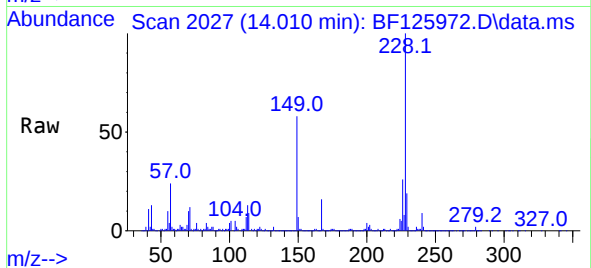
Tgt Ion:149 Resp: 572580
Ion Ratio Lower Upper
149 100
91 75.8 51.8 77.8
206 20.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.685 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

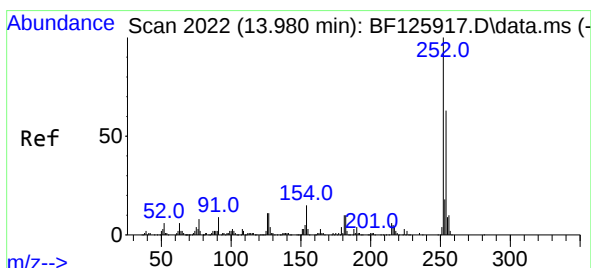
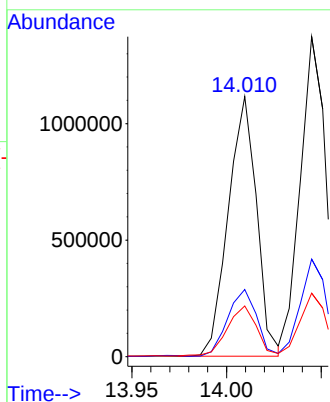
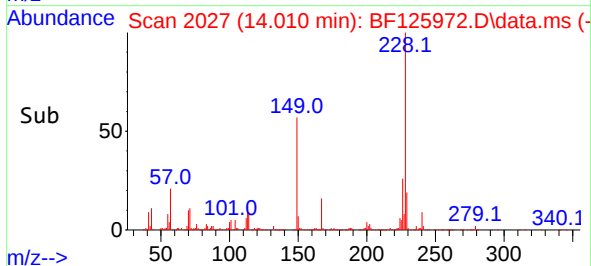
Instrument :
BNA_F
ClientSampled :
SB-7MSD



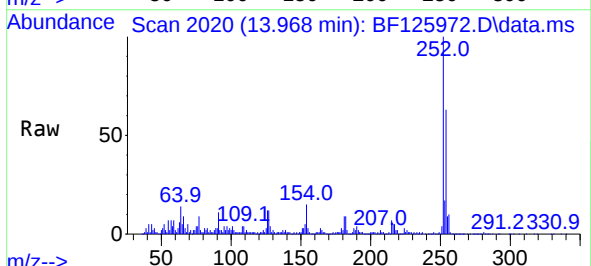
Tgt Ion:228 Resp: 1159421
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 19.5 15.6 23.4

Manual Integrations
APPROVED

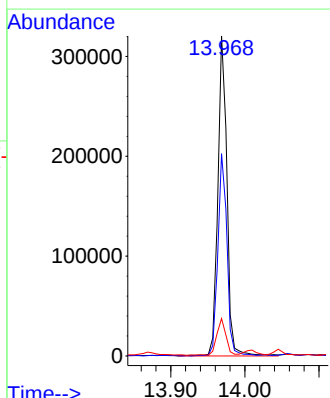
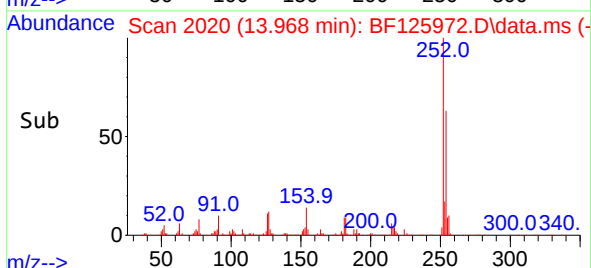
mohammad
10/29/2021 2:22:45 PM

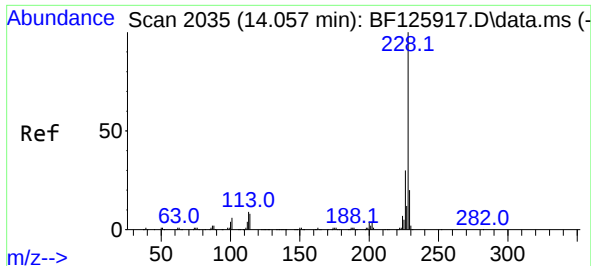


#82
3,3'-Dichlorobenzidine
Concen: 35.404 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion:252 Resp: 272952
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 11.7 9.5 14.3





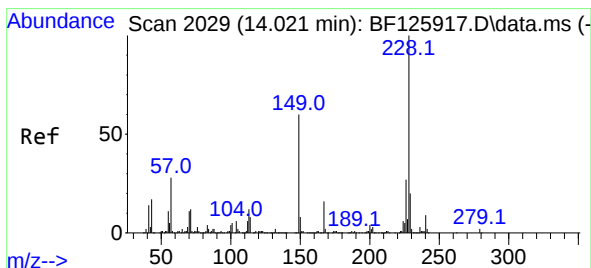
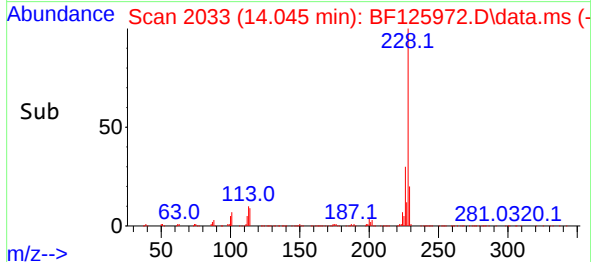
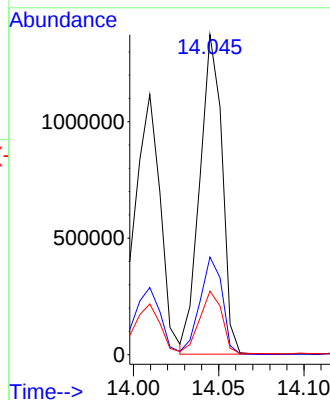
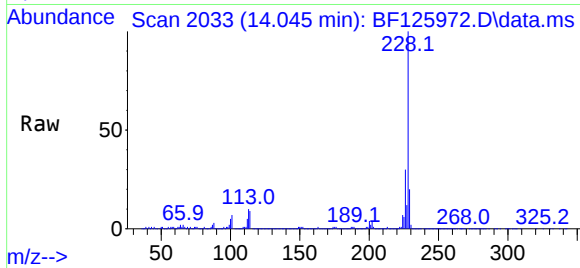
#83
Chrysene
Concen: 50.633 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:228 Resp: 1245597
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 19.8 15.9 23.9

Instrument :
BNA_F
ClientSampled :
SB-7MSD

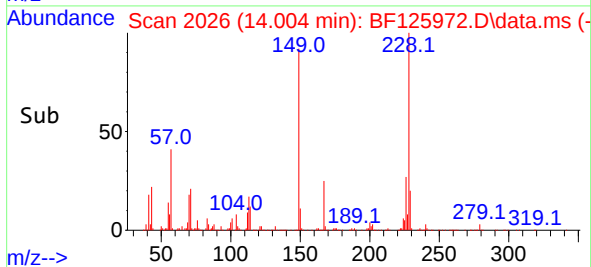
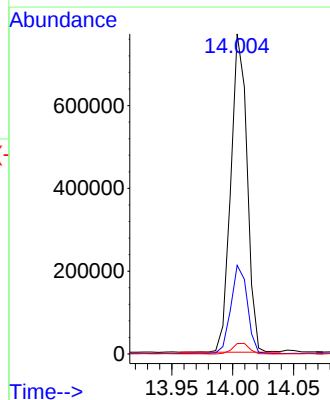
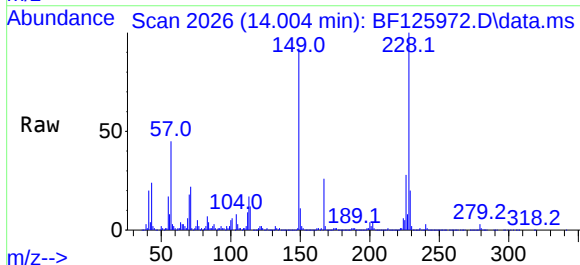
Manual Integrations
APPROVED

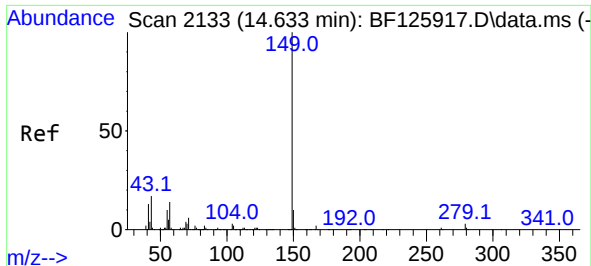
mohammad
10/29/2021 2:22:45 PM



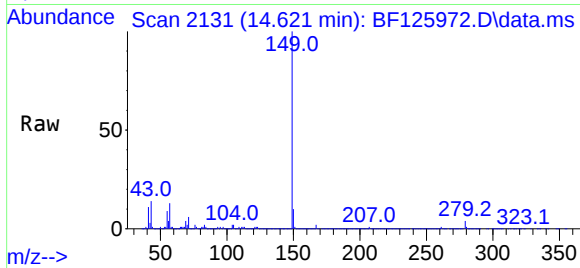
#84
Bis(2-ethylhexyl)phthalate
Concen: 60.521 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.018 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

Tgt Ion:149 Resp: 717031
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.3 2.6 4.0

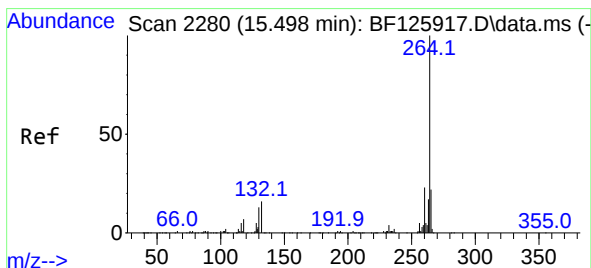
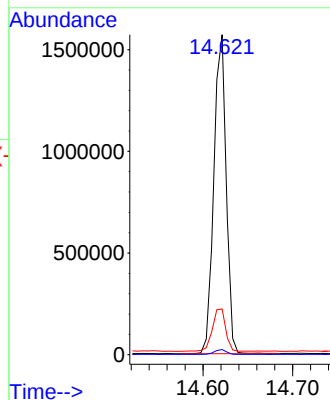
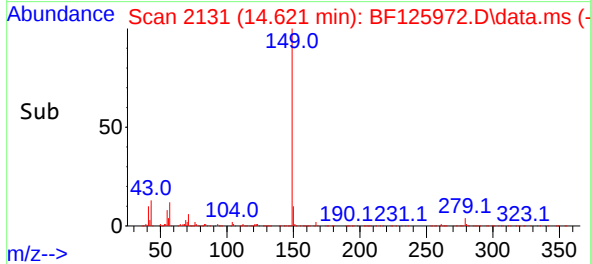




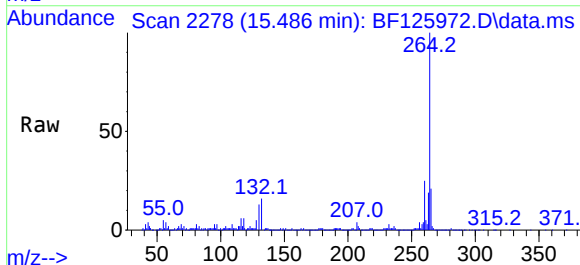
#85
Di-n-octyl phthalate
Concen: 82.058 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



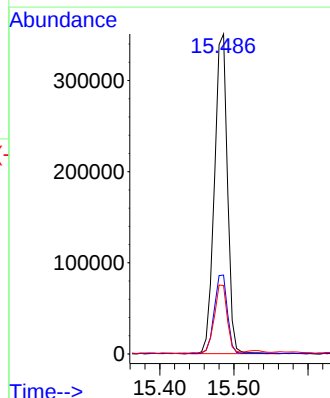
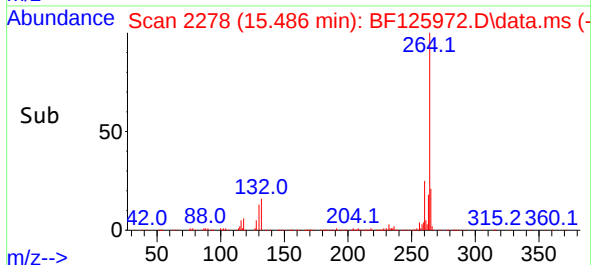
Tgt Ion:149 Resp: 1506135
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 14.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



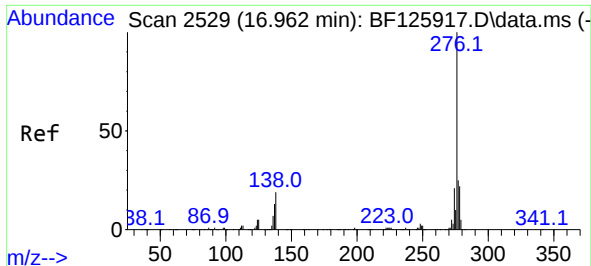
Tgt Ion:264 Resp: 425411
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
SB-7MSD

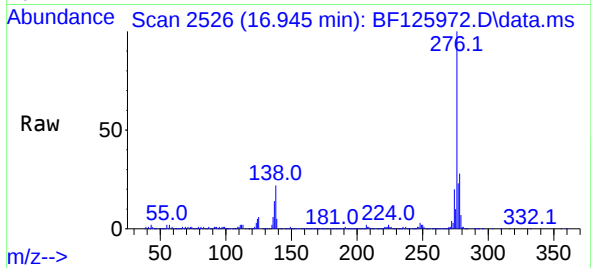
Manual Integrations
APPROVED

mohammad
10/29/2021 2:22:45 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 41.446 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.018 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

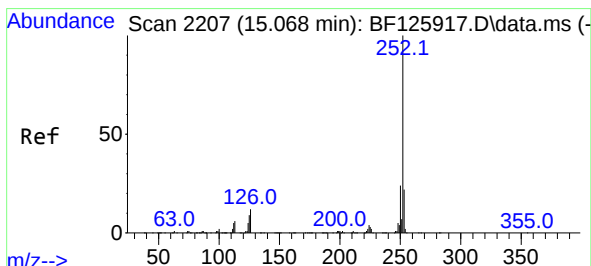
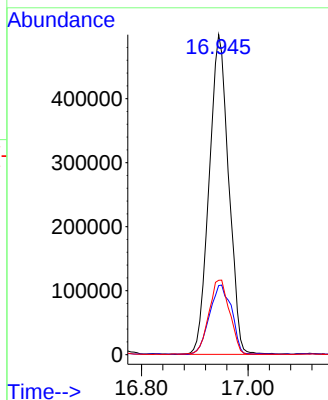
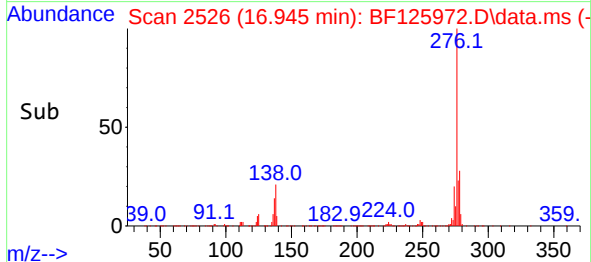
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



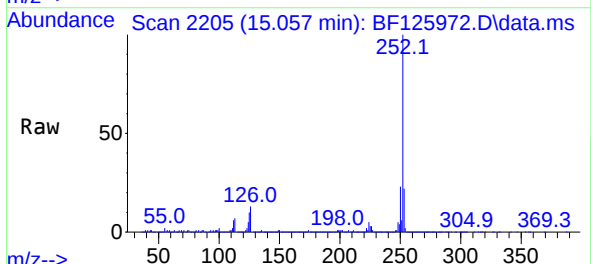
Tgt Ion:276 Resp: 1270217
Ion Ratio Lower Upper
276 100
138 24.4 24.1 36.1
277 24.3 18.8 28.2

Manual Integrations
APPROVED

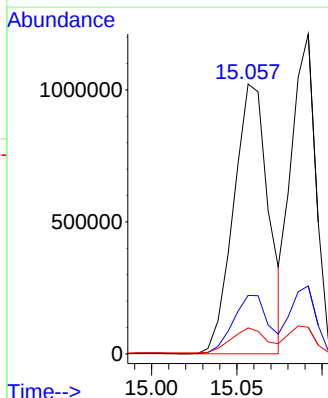
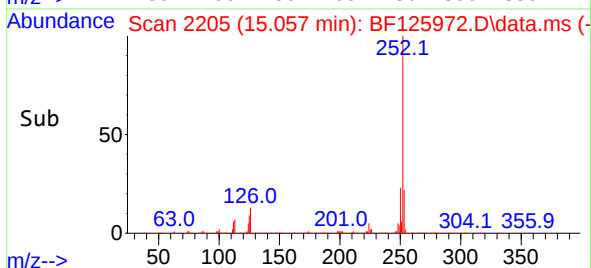
mohammad
10/29/2021 2:22:45 PM

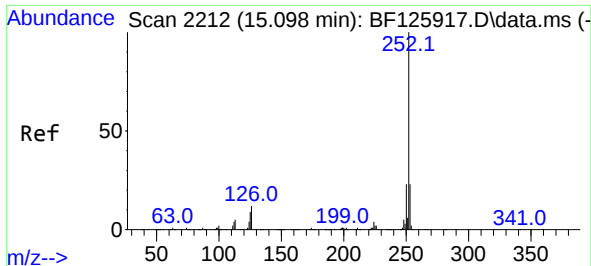


#88
Benzo(b)fluoranthene
Concen: 51.926 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



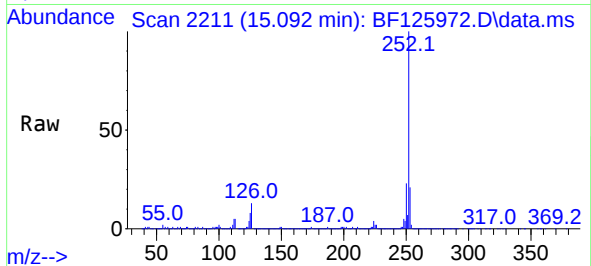
Tgt Ion:252 Resp: 1458068
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 9.7 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 44.849 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

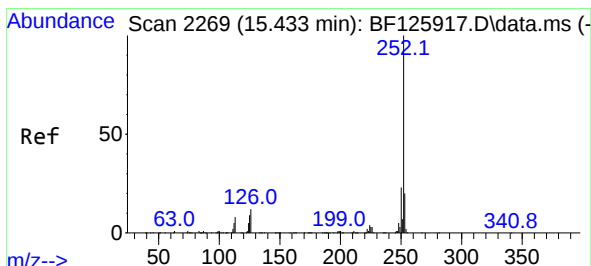
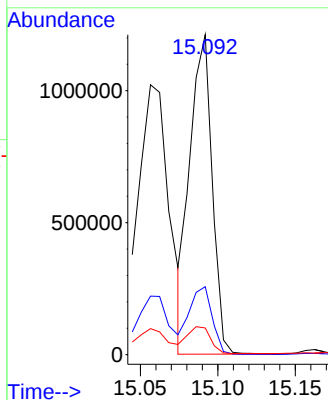
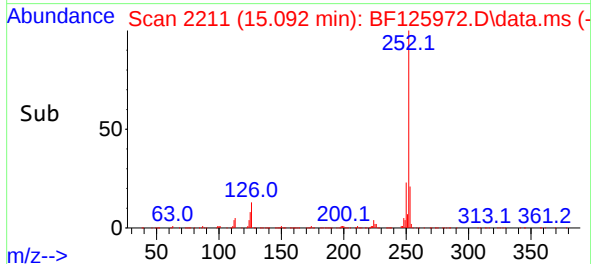
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



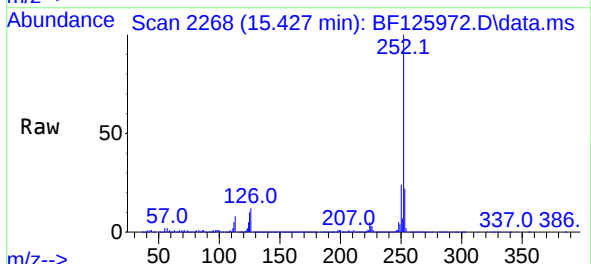
Tgt Ion:252 Resp: 1209664
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.3 7.2 10.8

Manual Integrations
APPROVED

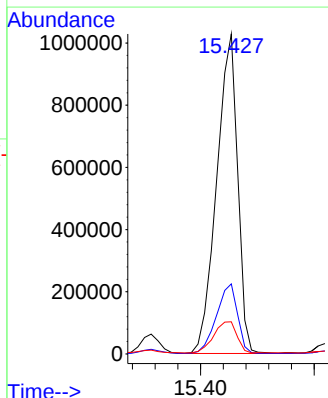
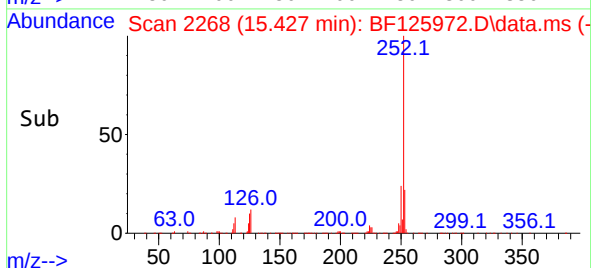
mohammad
10/29/2021 2:22:45 PM

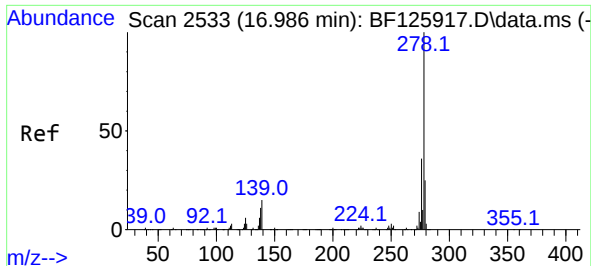


#90
Benzo(a)pyrene
Concen: 58.182 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



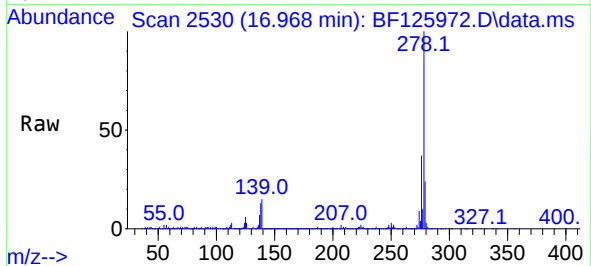
Tgt Ion:252 Resp: 1318908
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 10.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 42.344 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.018 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49

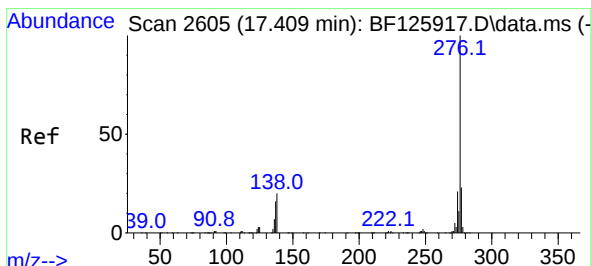
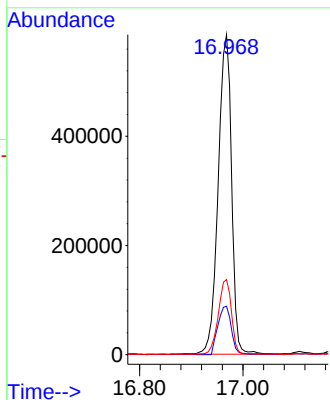
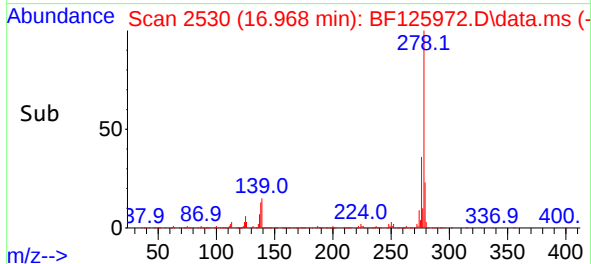
Instrument :
BNA_F
ClientSampleId :
SB-7MSD



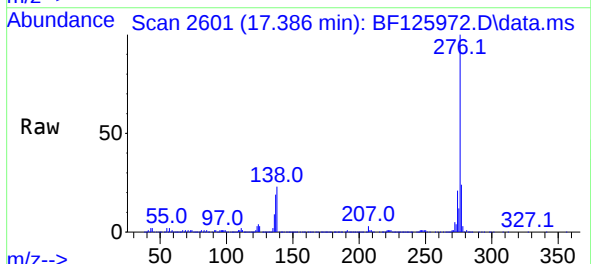
Tgt Ion:278 Resp: 1051303
Ion Ratio Lower Upper
278 100
139 15.2 14.9 22.3
279 23.5 19.7 29.5

Manual Integrations
APPROVED

mohammad
10/29/2021 2:22:45 PM



#92
Benzo(g,h,i)perylene
Concen: 37.665 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.023 min
Lab File: BF125972.D
Acq: 27 Oct 2021 19:49



Tgt Ion:276 Resp: 977028
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 22.8 22.2 33.4

