

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124595.D
 Acq On : 16 Jul 2021 14:22
 Operator : JU/CG
 Sample : PB137738BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137738BSD

Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:54:48 AM

Quant Time: Jul 16 14:47:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6887	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	26020	20.00	ng	0.00
39) Acenaphthene-d10	9.969	164	14902	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	26543	20.00	ng	0.00
76) Chrysene-d12	14.098	240	15765	20.00	ng	# 0.00
86) Perylene-d12	15.592	264	10945	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	37197	93.58	ng	0.01
7) Phenol-d6	6.545	99	44741	92.52	ng	0.00
23) Nitrobenzene-d5	7.486	82	24489	59.41	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11657	100.52	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	58103	56.86	ng	0.00
79) Terphenyl-d14	13.045	244	53451	56.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	4857	36.48	ng	# 100
3) Pyridine	3.598	79	10328	30.97	ng	97
4) n-Nitrosodimethylamine	3.557	42	9070	33.46	ng	# 90
6) Aniline	6.586	93	14207	27.88	ng	97
8) 2-Chlorophenol	6.710	128	15648	35.11	ng	97
9) Benzaldehyde	6.475	77	7631	26.90	ng	91
10) Phenol	6.557	94	15796	33.46	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	12892	35.22	ng	97
12) 1,3-Dichlorobenzene	6.863	146	17437	35.75	ng	98
13) 1,4-Dichlorobenzene	6.939	146	17561	35.25	ng	99
14) 1,2-Dichlorobenzene	7.092	146	16978	35.86	ng	100
15) Benzyl Alcohol	7.063	79	10945	32.71	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23077	36.58	ng	96
17) 2-Methylphenol	7.169	107	11554	35.42	ng	99
18) Hexachloroethane	7.439	117	7046	37.56	ng	91
19) n-Nitroso-di-n-propyla...	7.333	70	9640	35.46	ng	93
20) 3+4-Methylphenols	7.322	107	15155	35.29	ng	96
22) Acetophenone	7.333	105	21662	36.68	ng	98
24) Nitrobenzene	7.504	77	13744	33.63	ng	96
25) Isophorone	7.745	82	25480	33.67	ng	98
26) 2-Nitrophenol	7.822	139	7891	35.79	ng	93
27) 2,4-Dimethylphenol	7.851	122	15019	41.11	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	16390	37.13	ng	98
29) 2,4-Dichlorophenol	8.057	162	13173	34.96	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	14790	35.47	ng	95
31) Naphthalene	8.228	128	46979	34.91	ng	96
32) Benzoic acid	7.957	122	9602	36.08	ng	94
33) 4-Chloroaniline	8.275	127	10396	20.44	ng	98
34) Hexachlorobutadiene	8.345	225	8431	35.82	ng	99
35) Caprolactam	8.639	113	3656m	38.36	ng	
36) 4-Chloro-3-methylphenol	8.751	107	12805	34.36	ng	94
37) 2-Methylnaphthalene	8.922	142	31836	35.06	ng	100
38) 1-Methylnaphthalene	9.022	142	29799	34.94	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	13994	35.21	ng	97
41) Hexachlorocyclopentadiene	9.075	237	20866	84.04	ng	94
43) 2,4,6-Trichlorophenol	9.198	196	10108	35.23	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124595.D
 Acq On : 16 Jul 2021 14:22
 Operator : JU/CG
 Sample : PB137738BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137738BSD

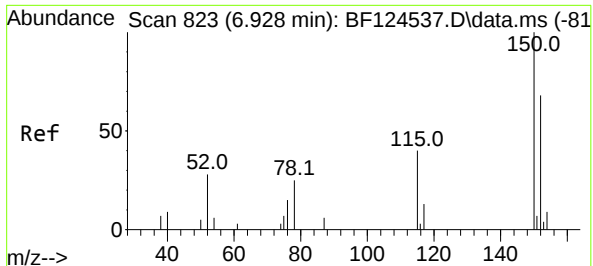
Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:54:48 AM

Quant Time: Jul 16 14:47:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

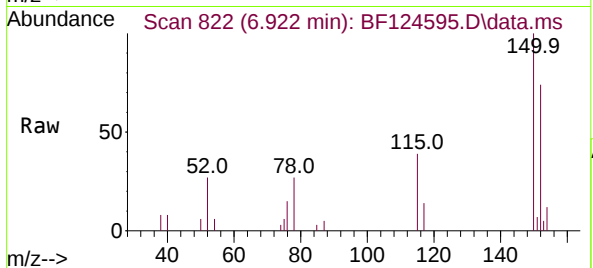
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	10235	34.58	ng	98
46) 1,1'-Biphenyl	9.386	154	37980	33.56	ng	97
47) 2-Chloronaphthalene	9.410	162	30156	33.98	ng	96
48) 2-Nitroaniline	9.504	65	8064	37.79	ng	98
49) Acenaphthylene	9.833	152	47672	34.43	ng	98
50) Dimethylphthalate	9.686	163	36065	34.79	ng	97
51) 2,6-Dinitrotoluene	9.745	165	7641	37.38	ng	# 84
52) Acenaphthene	10.004	154	33867	38.25	ng	94
53) 3-Nitroaniline	9.916	138	5267	23.09	ng	# 93
54) 2,4-Dinitrophenol	10.022	184	7702	72.22	ng	94
55) Dibenzofuran	10.174	168	43689	33.56	ng	99
56) 4-Nitrophenol	10.069	139	13350	70.33	ng	91
57) 2,4-Dinitrotoluene	10.151	165	10740	38.38	ng	# 89
58) Fluorene	10.516	166	33658	33.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8081	35.36	ng	# 92
60) Diethylphthalate	10.386	149	38661	35.66	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	16076	35.17	ng	91
62) 4-Nitroaniline	10.533	138	7533	32.77	ng	96
63) Azobenzene	10.669	77	31857	33.62	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	4655	30.70	ng	94
66) n-Nitrosodiphenylamine	10.627	169	29450	34.07	ng	96
67) 4-Bromophenyl-phenylether	10.998	248	9681	35.27	ng	# 89
68) Hexachlorobenzene	11.063	284	9919	35.27	ng	96
69) Atrazine	11.151	200	9629	36.38	ng	95
70) Pentachlorophenol	11.257	266	11833	66.53	ng	97
71) Phenanthrene	11.486	178	48085	33.21	ng	97
72) Anthracene	11.533	178	50551	34.80	ng	100
73) Carbazole	11.686	167	43069	32.08	ng	100
74) Di-n-butylphthalate	12.016	149	61234	33.86	ng	98
75) Fluoranthene	12.674	202	47233	32.33	ng	97
77) Benzidine	12.792	184	20899	35.46	ng	99
78) Pyrene	12.904	202	46726	35.67	ng	97
80) Butylbenzylphthalate	13.515	149	21575	34.07	ng	99
81) Benzo(a)anthracene	14.086	228	33555	32.09	ng	100
82) 3,3'-Dichlorobenzidine	14.051	252	7196	26.28	ng	# 97
83) Chrysene	14.127	228	32905	32.85	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	28700	33.75	ng	98
85) Di-n-octyl phthalate	14.692	149	41703	33.90	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	24785	39.05	ng	97
88) Benzo(b)fluoranthene	15.151	252	27264	34.70	ng	98
89) Benzo(k)fluoranthene	15.186	252	23823	33.05	ng	99
90) Benzo(a)pyrene	15.533	252	23842	36.77	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	21490	39.77	ng	95
92) Benzo(g,h,i)perylene	17.568	276	19926	37.77	ng	93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

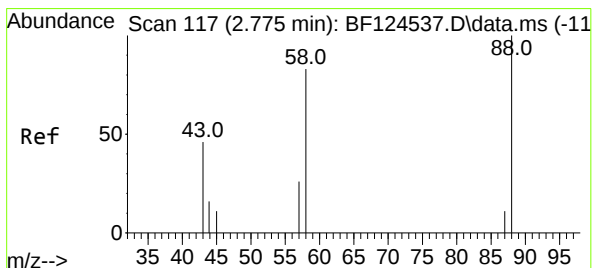
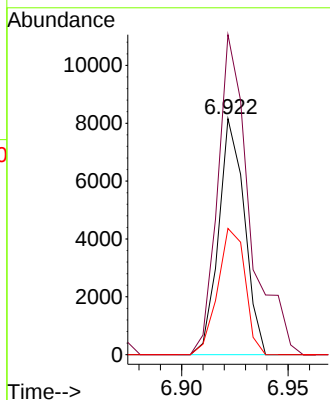
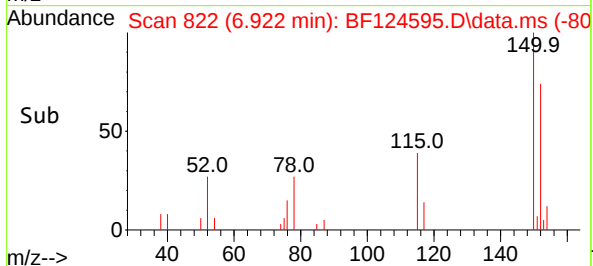
Instrument :
BNA_F
ClientSampleID :
PB137738BSD



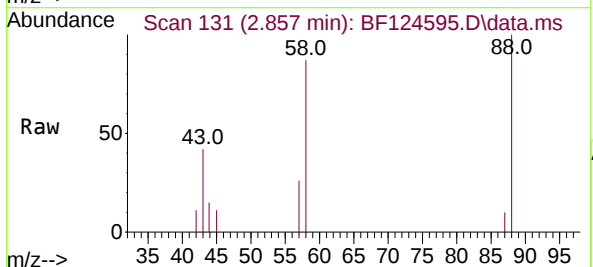
Tgt Ion:152 Resp: 6887
Ion Ratio Lower Upper
152 100
150 135.6 117.6 176.4
115 53.5 47.1 70.7

Manual Integrations
APPROVED

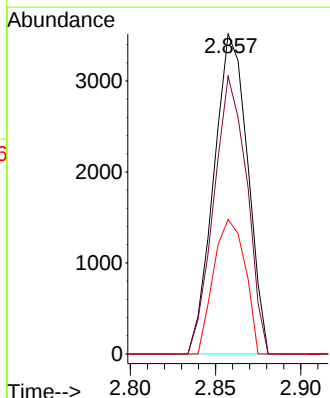
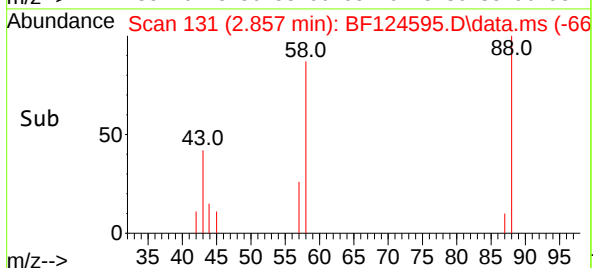
mohammad
7/19/2021 11:54:48 AM

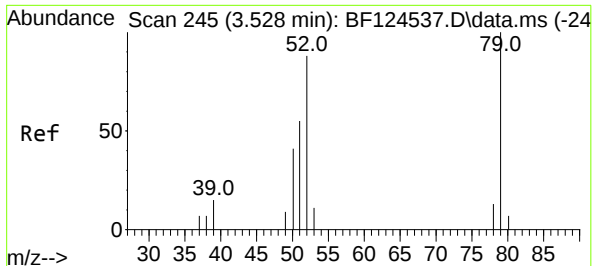


#2
1,4-Dioxane
Concen: 36.48 ng
RT: 2.857 min Scan# 131
Delta R.T. 0.082 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

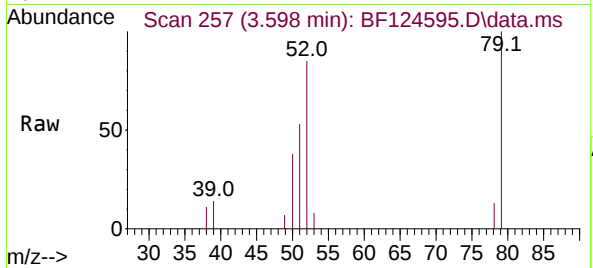


Tgt Ion: 88 Resp: 4857
Ion Ratio Lower Upper
88 100
58 84.7 0.0 0.0#
43 39.0 0.0 0.0#

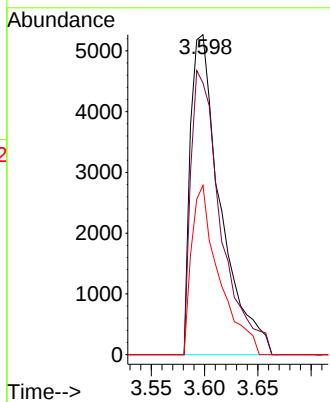
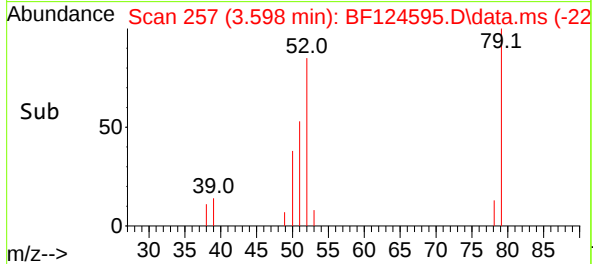




#3
Pyridine
Concen: 30.97 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.071 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



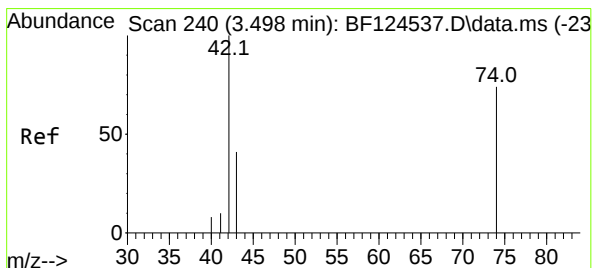
Tgt Ion: 79 Resp: 10328
Ion Ratio Lower Upper
79 100
52 84.9 70.3 105.5
51 52.9 44.1 66.1



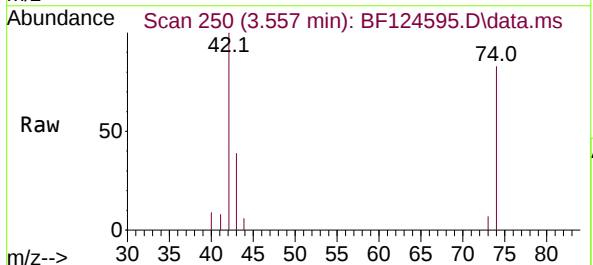
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

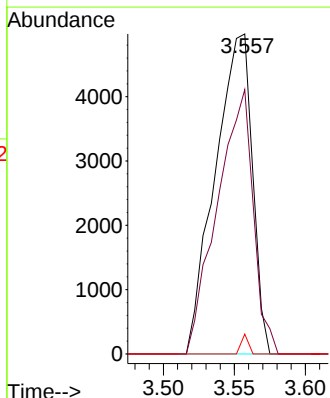
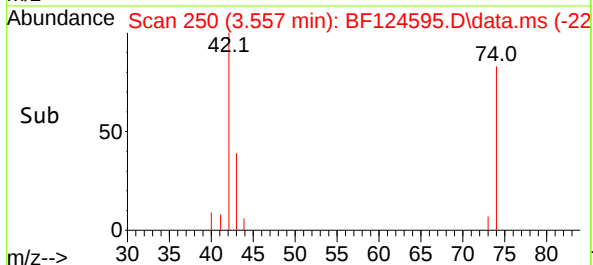
mohammad
7/19/2021 11:54:48 AM

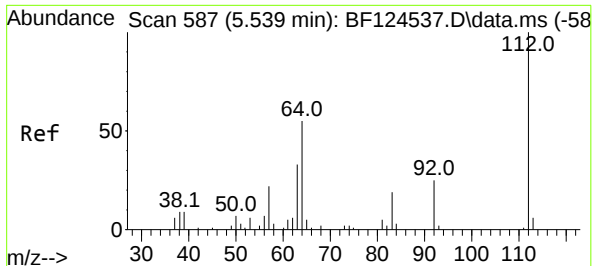


#4
n-Nitrosodimethylamine
Concen: 33.46 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.059 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 42 Resp: 9070
Ion Ratio Lower Upper
42 100
74 82.6 59.0 88.6
44 6.2 0.0 0.0#





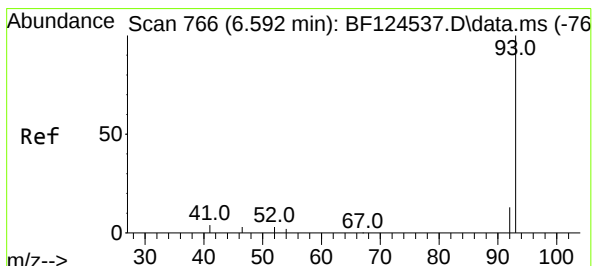
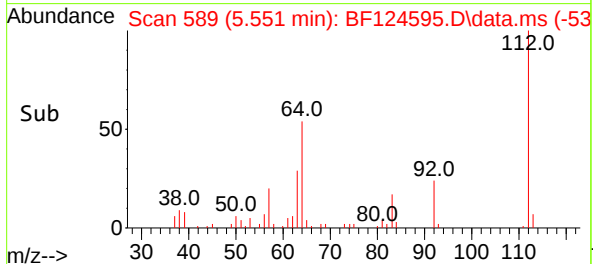
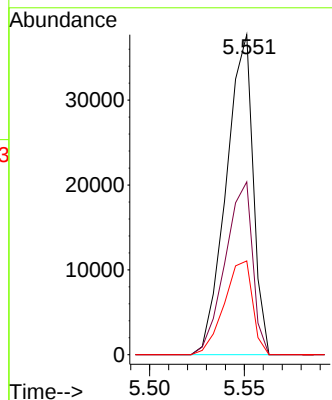
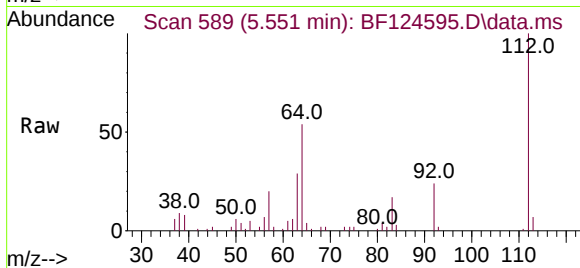
#5
2-Fluorophenol
Concen: 93.58 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Instrument :
BNA_F
ClientSampled :
PB137738BSD

Tgt Ion:112 Resp: 37197
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 29.3 26.2 39.2

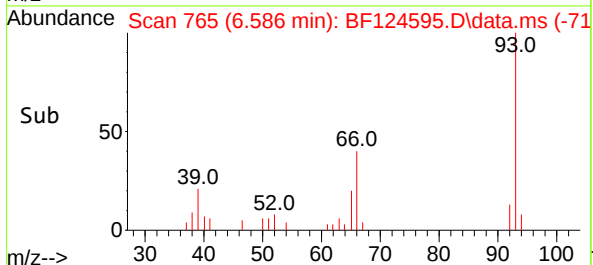
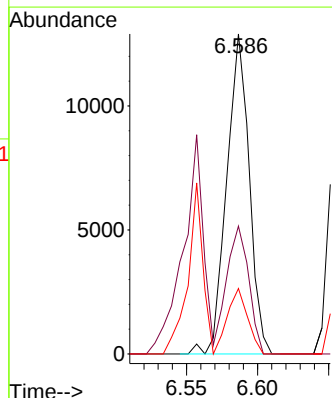
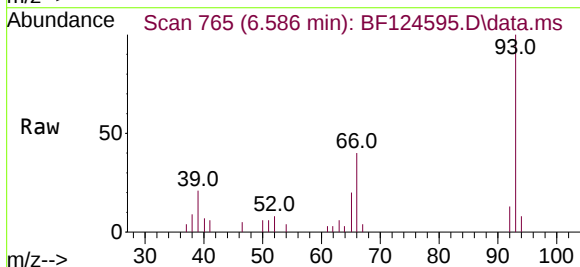
Manual Integrations
APPROVED

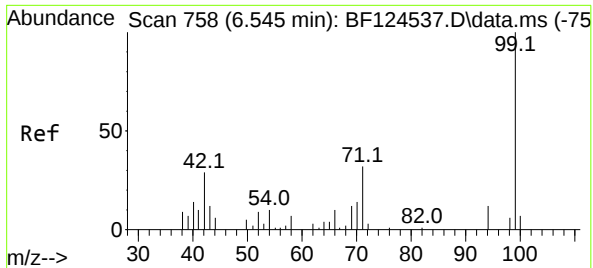
mohammad
7/19/2021 11:54:48 AM



#6
Aniline
Concen: 27.88 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 93 Resp: 14207
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 20.5 14.2 21.4





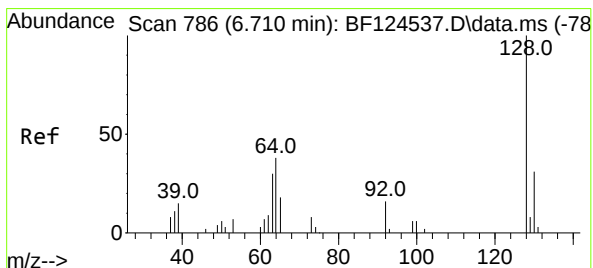
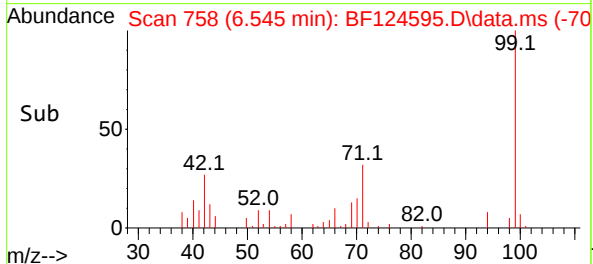
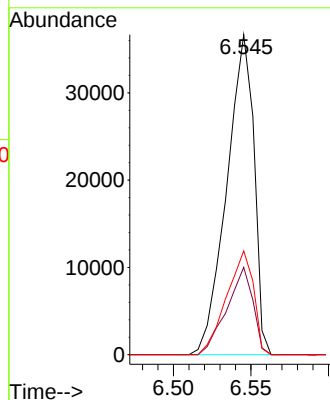
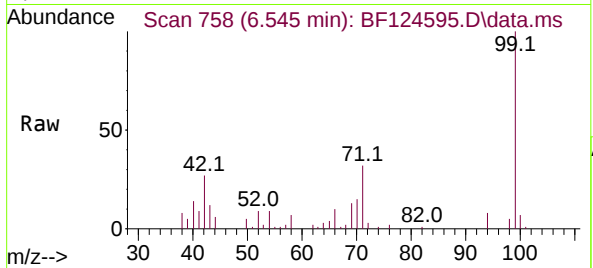
#7
Phenol-d6
Concen: 92.52 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 99 Resp: 44741
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 32.5 25.6 38.4

Instrument :
BNA_F
ClientSampled :
PB137738BSD

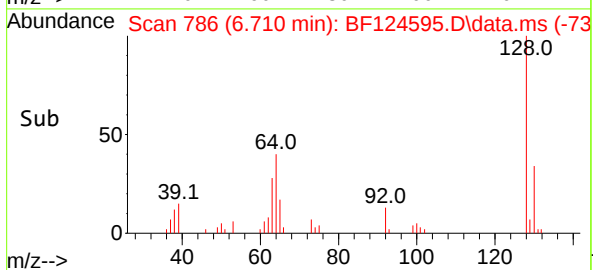
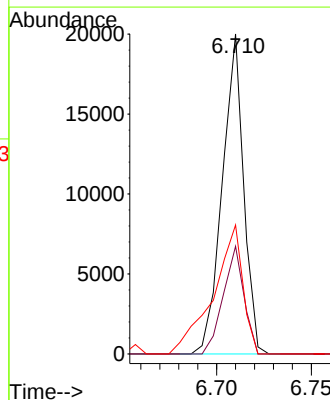
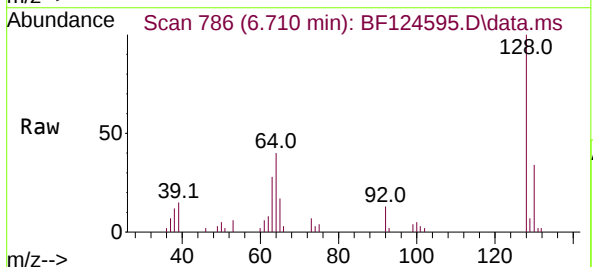
Manual Integrations
APPROVED

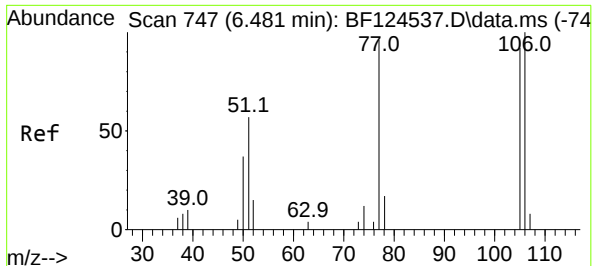
mohammad
7/19/2021 11:54:48 AM



#8
2-Chlorophenol
Concen: 35.11 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

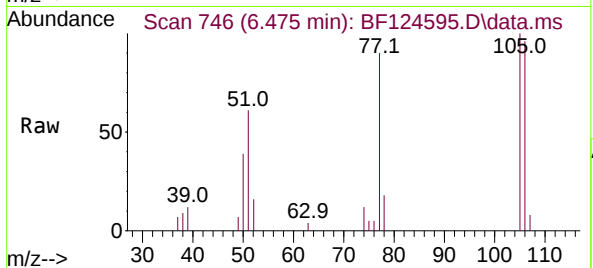
Tgt Ion: 128 Resp: 15648
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 40.3 20.3 60.3





#9
Benzaldehyde
Concen: 26.90 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

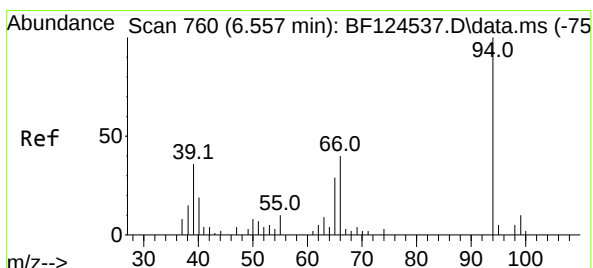
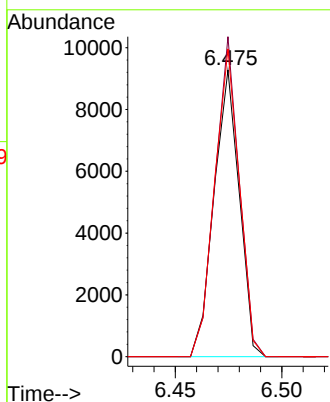
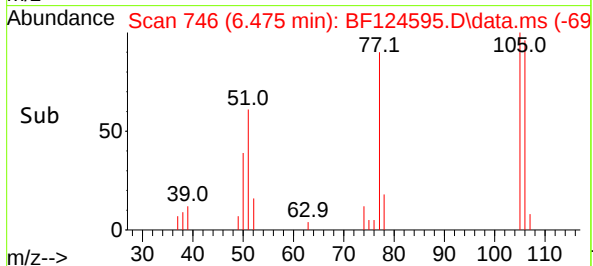
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



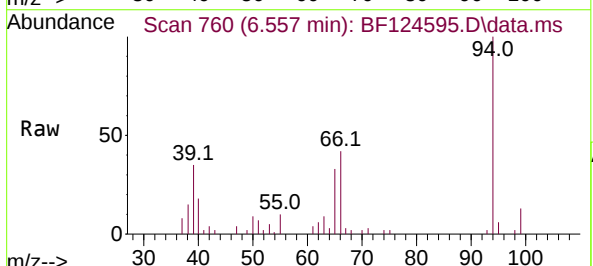
Tgt Ion: 77 Resp: 7631
Ion Ratio Lower Upper
77 100
105 111.6 75.9 115.9
106 107.4 84.0 124.0

Manual Integrations
APPROVED

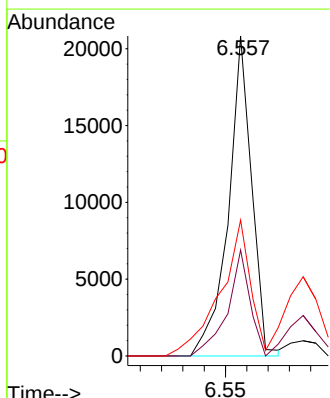
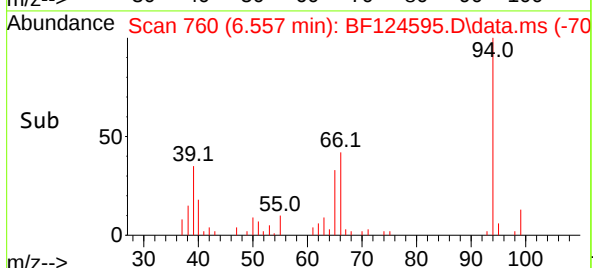
mohammad
7/19/2021 11:54:48 AM

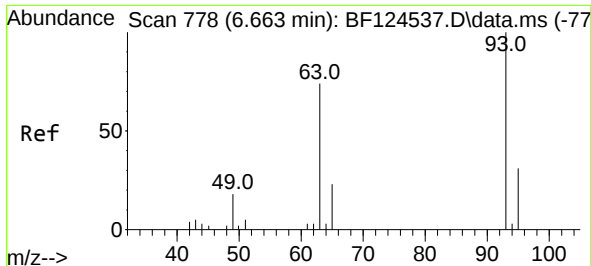


#10
Phenol
Concen: 33.46 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

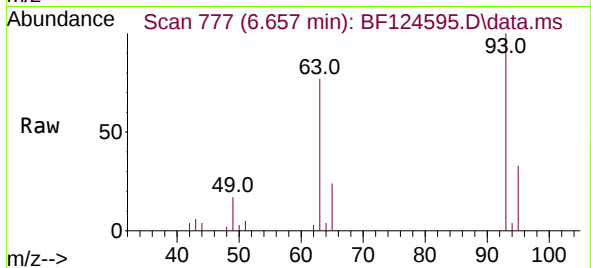


Tgt Ion: 94 Resp: 15796
Ion Ratio Lower Upper
94 100
65 33.1 9.3 49.3
66 42.4 20.3 60.3



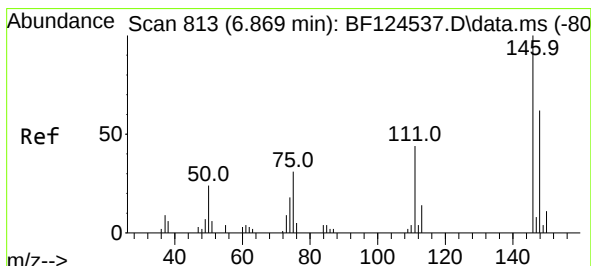
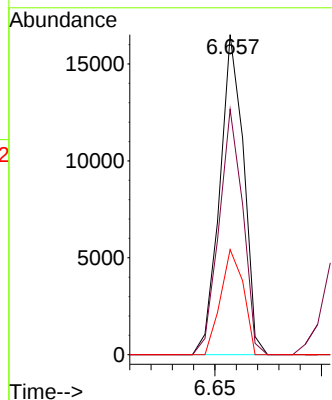
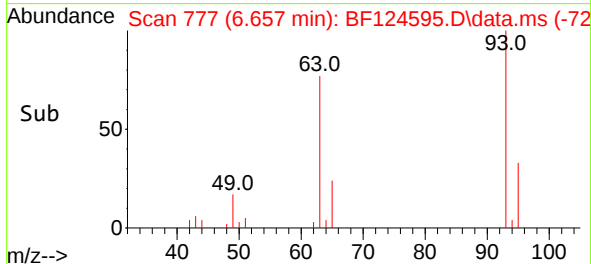


#11
bis(2-Chloroethyl)ether
Concen: 35.22 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

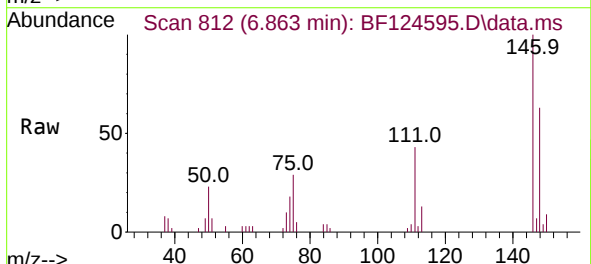


Tgt Ion: 93 Resp: 12892

Ion	Ratio	Lower	Upper
93	100		
63	76.7	54.4	94.4
95	32.9	11.4	51.4

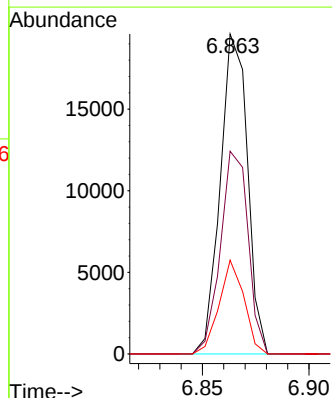
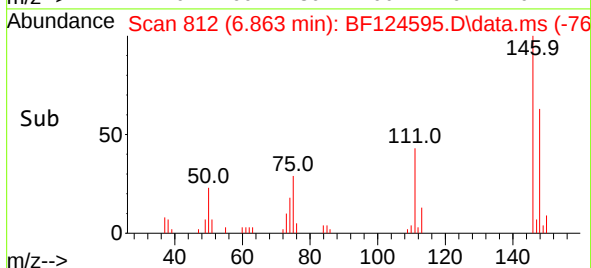


#12
1,3-Dichlorobenzene
Concen: 35.75 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 146 Resp: 17437

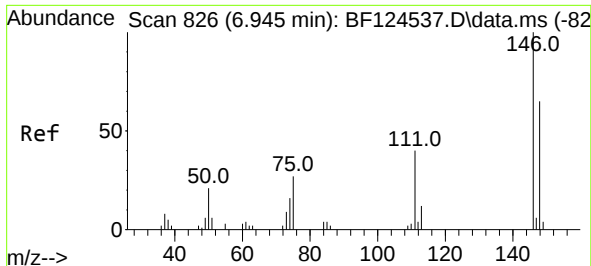
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.7	74.5
75	29.3	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#13

1,4-Dichlorobenzene

Concen: 35.25 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:	146	Resp:	17561
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.9	77.9
111	41.9	31.8	47.6

Instrument :

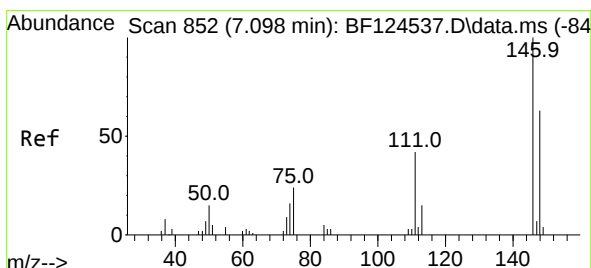
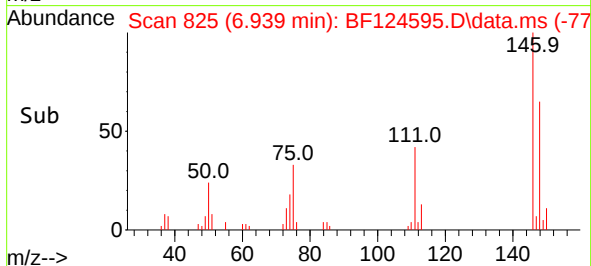
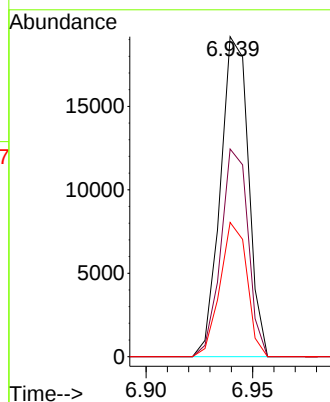
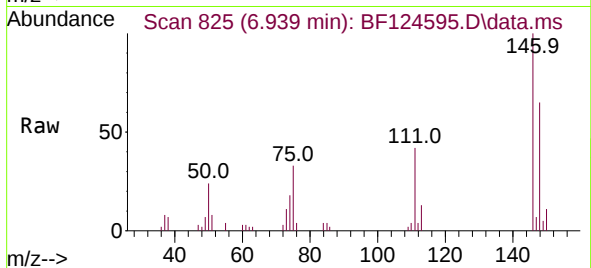
BNA_F

ClientSampled :

PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#14

1,2-Dichlorobenzene

Concen: 35.86 ng

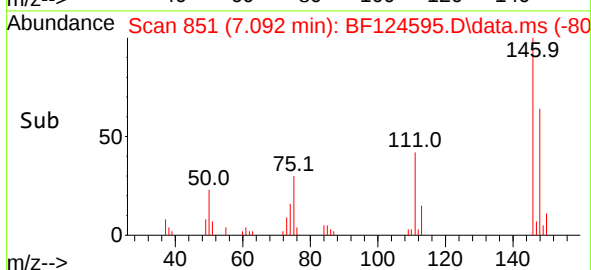
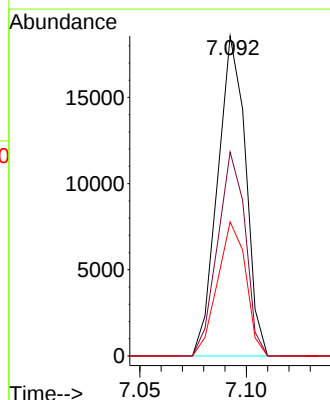
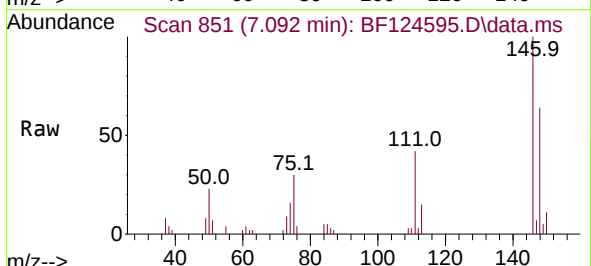
RT: 7.092 min Scan# 851

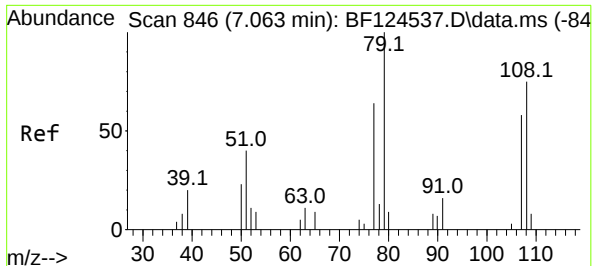
Delta R.T. -0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:	146	Resp:	16978
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	75.8
111	41.9	33.5	50.3





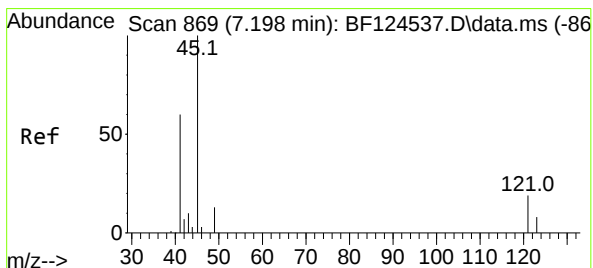
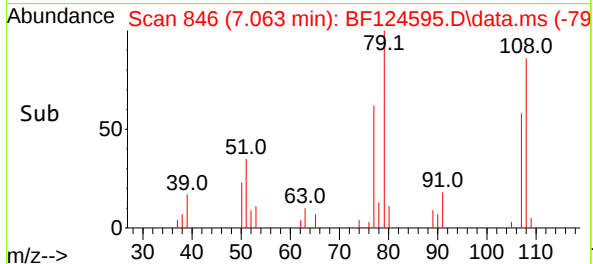
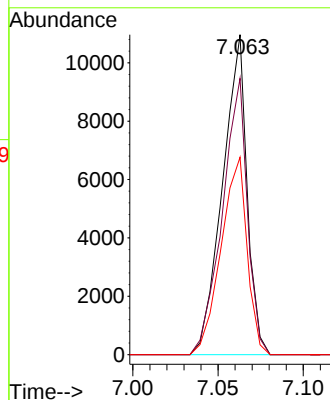
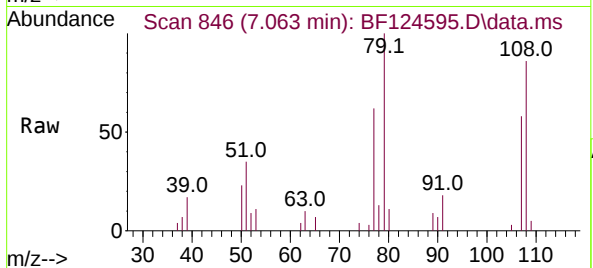
#15
Benzyl Alcohol
Concen: 32.71 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 79	Resp: 10945
Ion Ratio	Lower Upper
79 100	
108 86.4	60.4 90.6
77 61.7	51.5 77.3

Instrument :
BNA_F
ClientSampled :
PB137738BSD

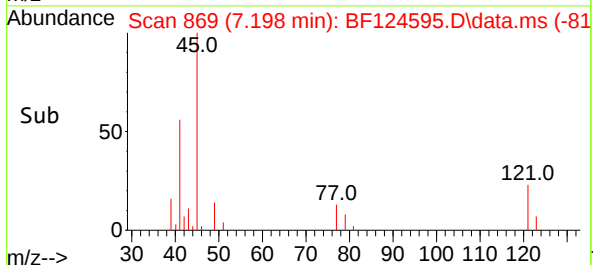
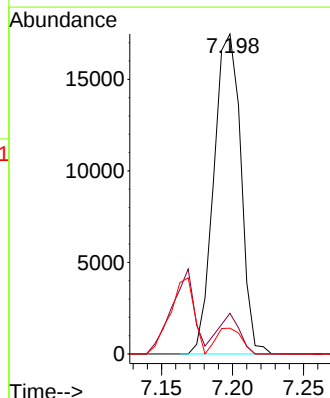
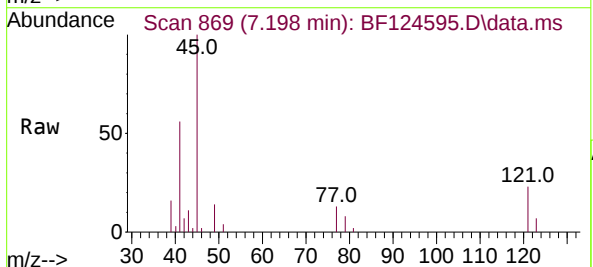
Manual Integrations
APPROVED

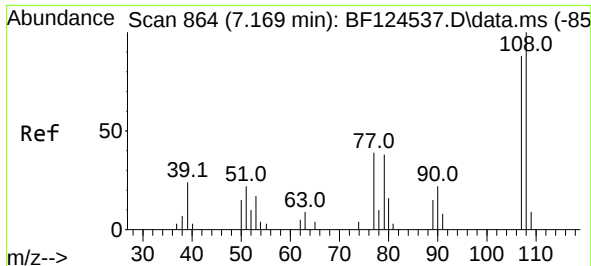
mohammad
7/19/2021 11:54:48 AM



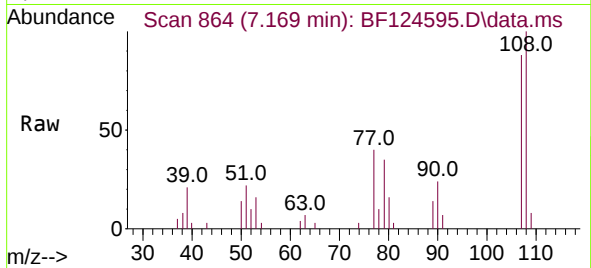
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.58 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 45	Resp: 23077
Ion Ratio	Lower Upper
45 100	
77 12.7	0.0 30.6
79 8.1	0.0 27.5

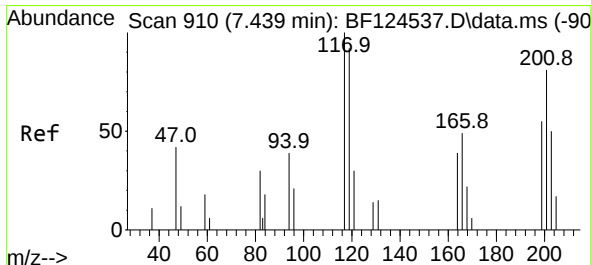
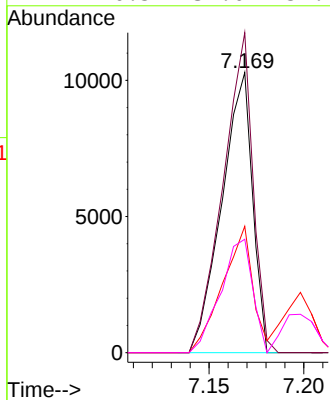
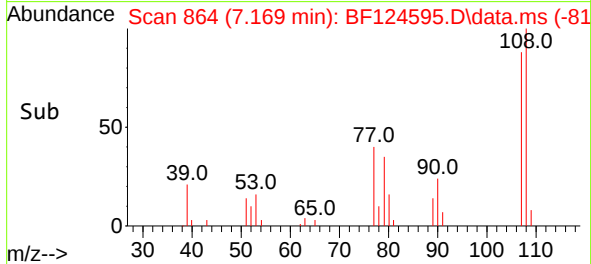




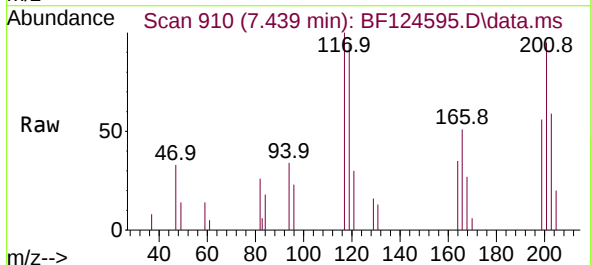
#17
2-Methylphenol
Concen: 35.42 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



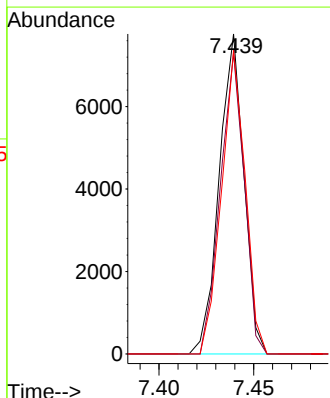
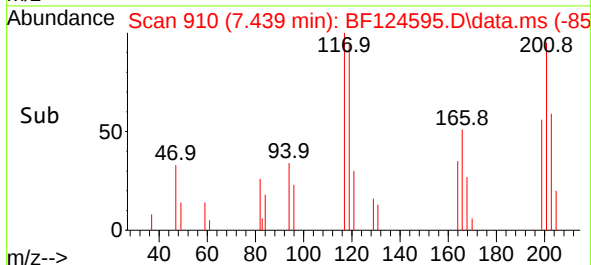
Tgt Ion:	107	Resp:	11554
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	135.8
77	45.1	35.7	53.5
79	40.5	34.0	51.0



#18
Hexachloroethane
Concen: 37.56 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



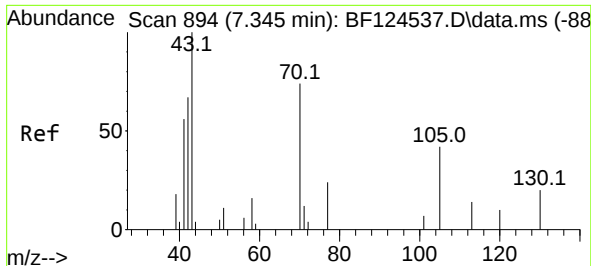
Tgt Ion:	117	Resp:	7046
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	95.0	64.9	97.3



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



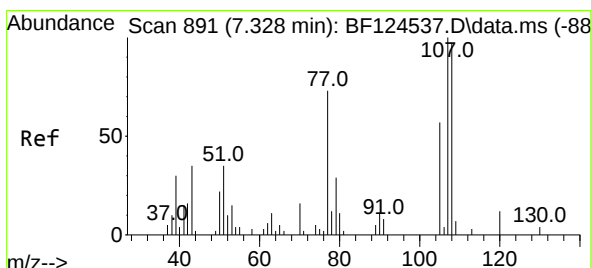
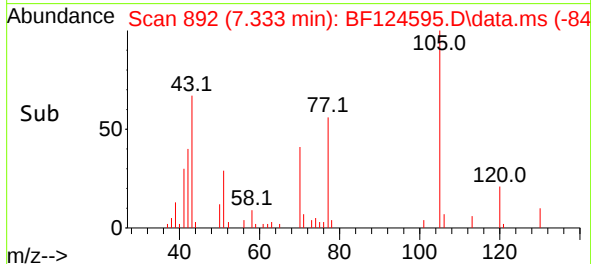
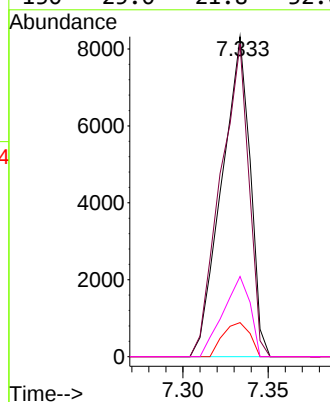
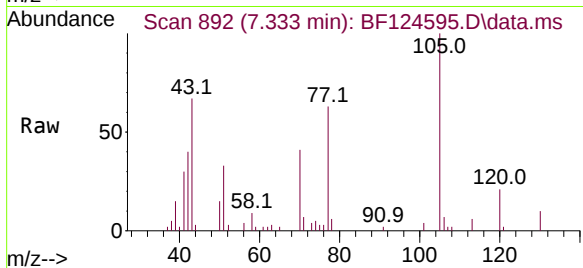
#19
n-Nitroso-di-n-propylamine
Concen: 35.46 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	70	Resp:	9640
Ion Ratio	Lower	Upper	
70	100		
42	97.8	72.2	108.2
101	10.6	7.8	11.8
130	25.0	21.8	32.6

Instrument :
BNA_F
ClientSampled :
PB137738BSD

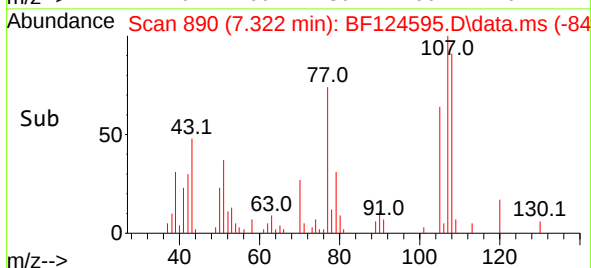
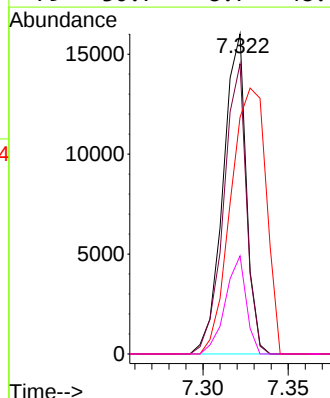
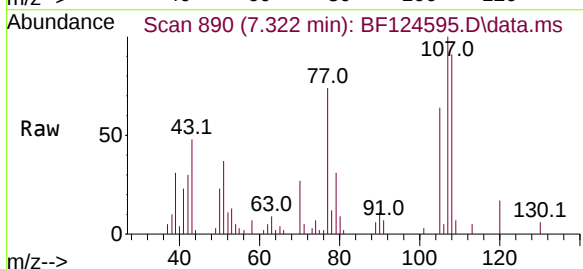
Manual Integrations
APPROVED

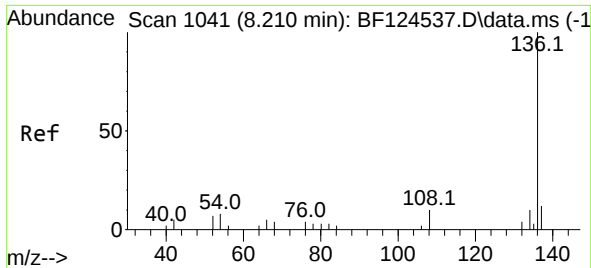
mohammad
7/19/2021 11:54:48 AM



#20
3+4-Methylphenols
Concen: 35.29 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	107	Resp:	15155
Ion Ratio	Lower	Upper	
107	100		
108	90.7	76.6	116.6
77	74.0	53.3	93.3
79	30.7	8.7	48.7





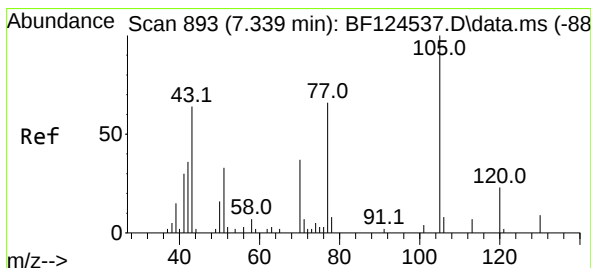
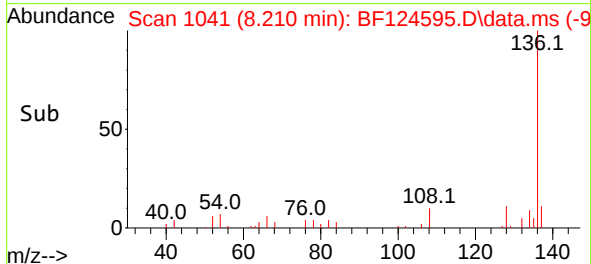
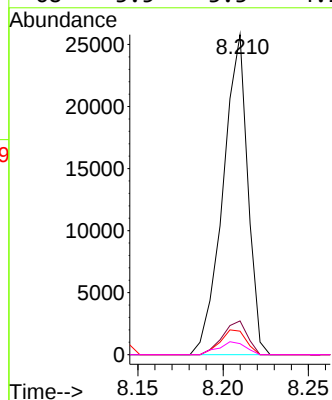
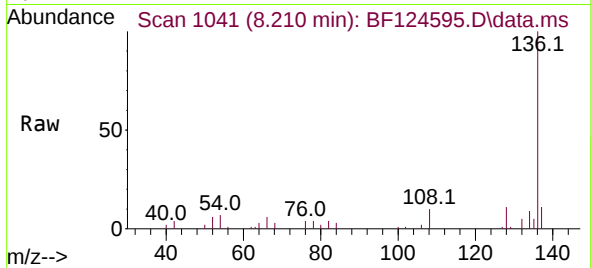
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:136	Resp:	26020
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.8 14.6
54	7.4	6.4 9.6
68	3.5	3.3 4.9

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

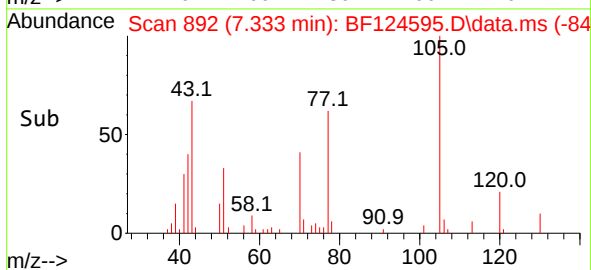
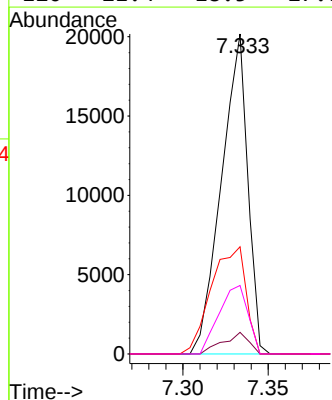
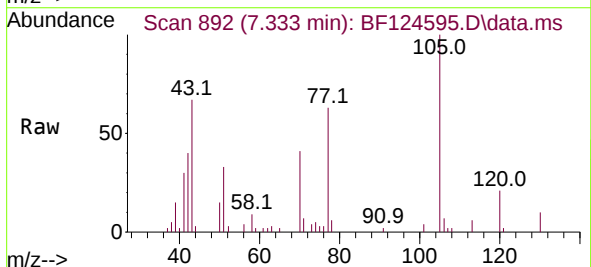
Manual Integrations
APPROVED

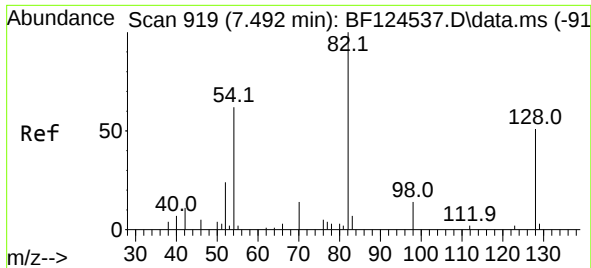
mohammad
7/19/2021 11:54:48 AM



#22
Acetophenone
Concen: 36.68 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:105	Resp:	21662
Ion Ratio	Lower	Upper
105	100	
71	6.7	5.5 8.3
51	33.5	26.0 39.0
120	21.4	18.5 27.7





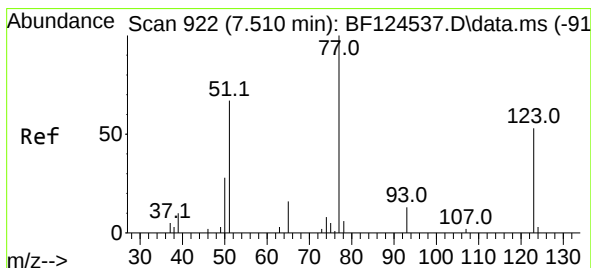
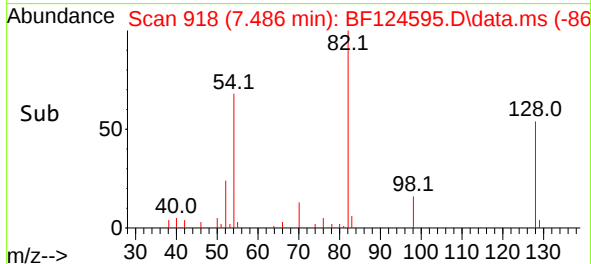
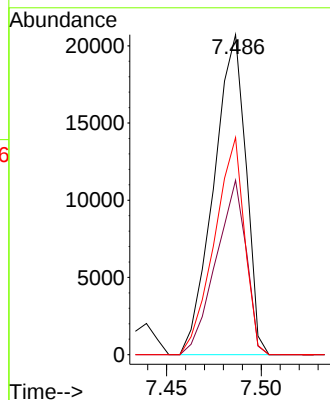
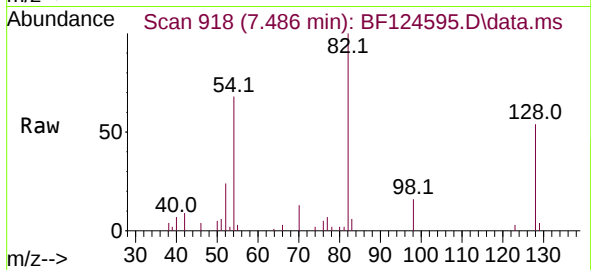
#23
Nitrobenzene-d5
Concen: 59.41 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 82 Resp: 24489
Ion Ratio Lower Upper
82 100
128 54.5 40.6 60.8
54 67.9 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

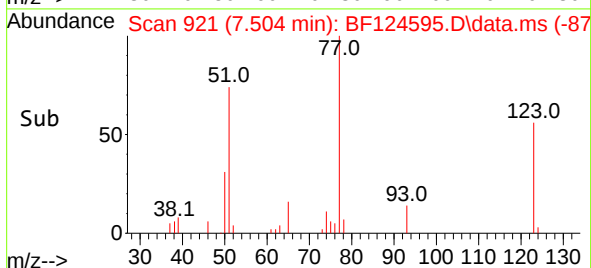
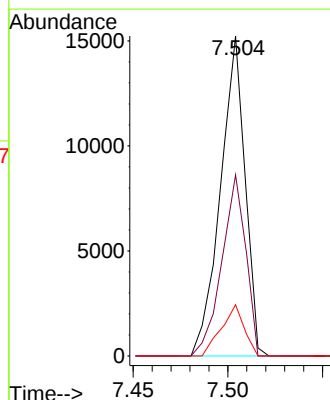
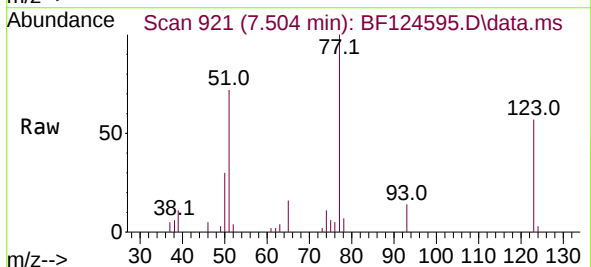
Manual Integrations
APPROVED

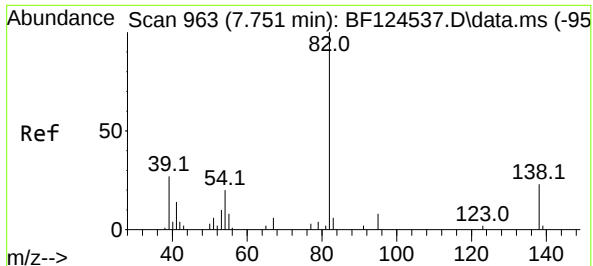
mohammad
7/19/2021 11:54:48 AM



#24
Nitrobenzene
Concen: 33.63 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 77 Resp: 13744
Ion Ratio Lower Upper
77 100
123 56.6 42.3 63.5
65 16.0 12.4 18.6





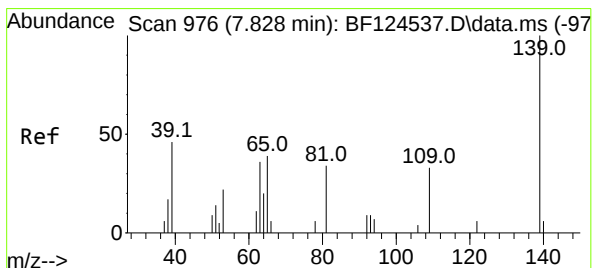
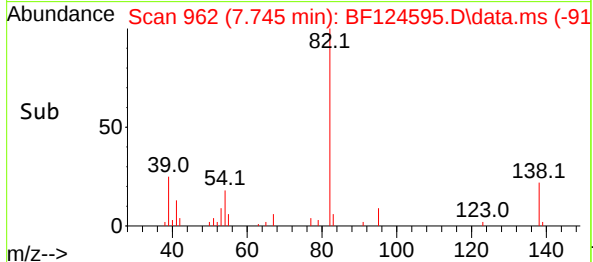
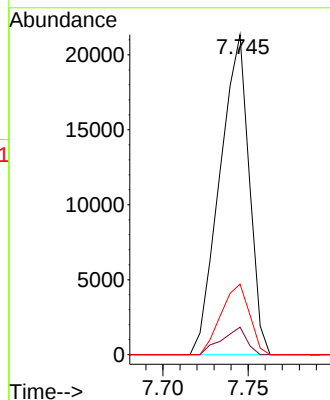
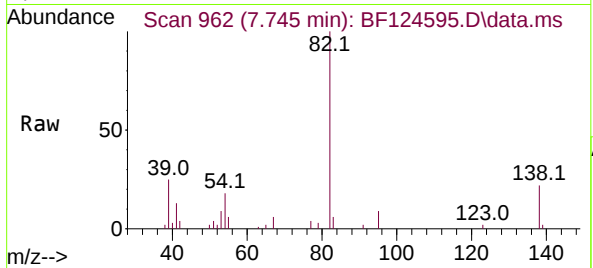
#25
Isophorone
Concen: 33.67 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 82	Resp: 25480
Ion Ratio	Lower Upper
82 100	
95 8.6	6.5 9.7
138 22.1	18.4 27.6

Instrument :
BNA_F
ClientSampled :
PB137738BSD

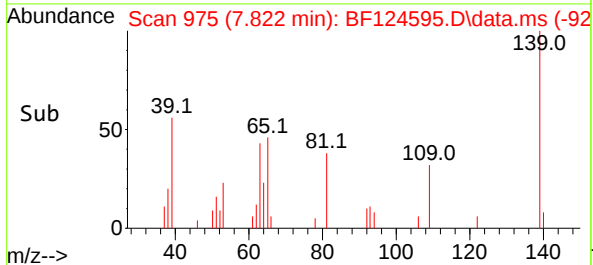
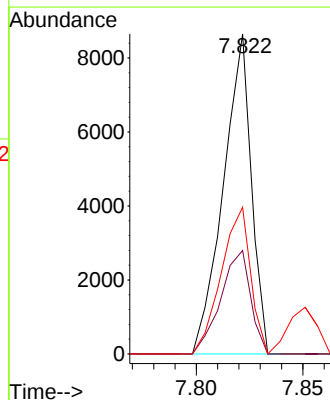
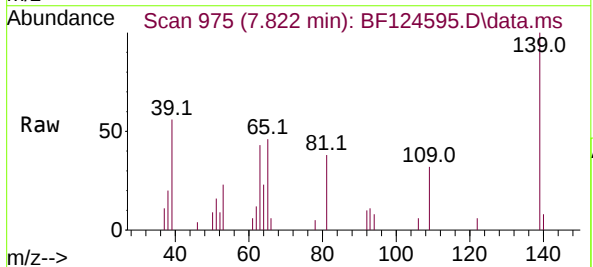
Manual Integrations
APPROVED

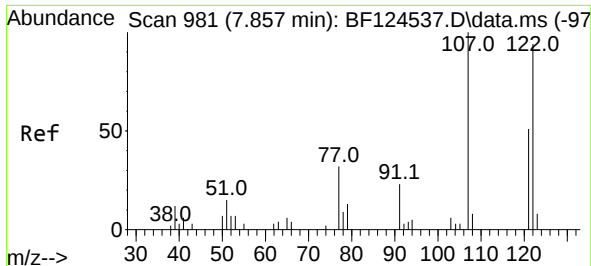
mohammad
7/19/2021 11:54:48 AM



#26
2-Nitrophenol
Concen: 35.79 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 139	Resp: 7891
Ion Ratio	Lower Upper
139 100	
109 32.3	26.0 39.0
65 45.8	31.0 46.4





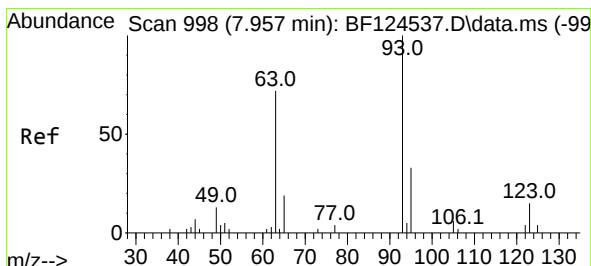
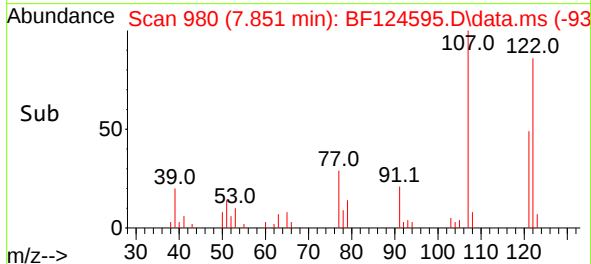
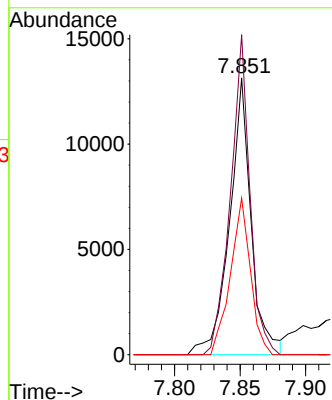
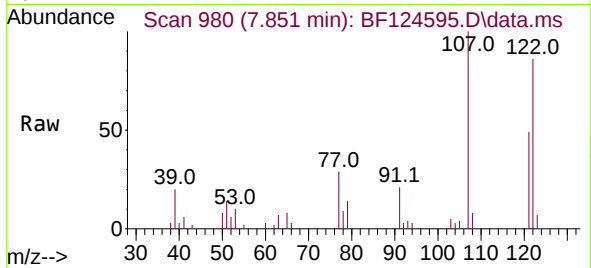
#27
2,4-Dimethylphenol
Concen: 41.11 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion: 122 Resp: 15019
Ion Ratio Lower Upper
122 100
107 115.6 85.0 127.6
121 56.6 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

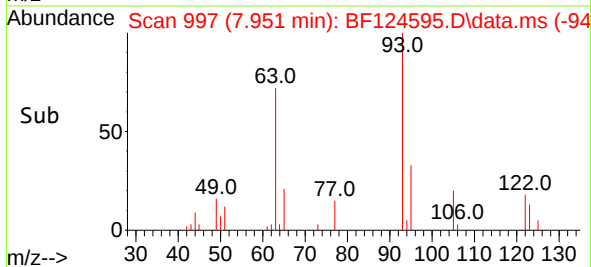
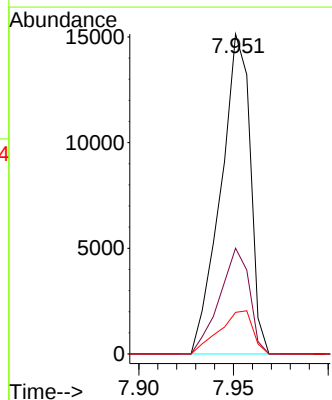
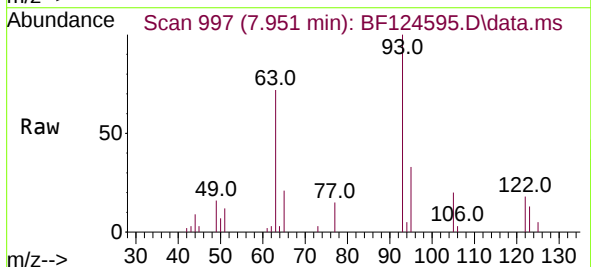
Manual Integrations
APPROVED

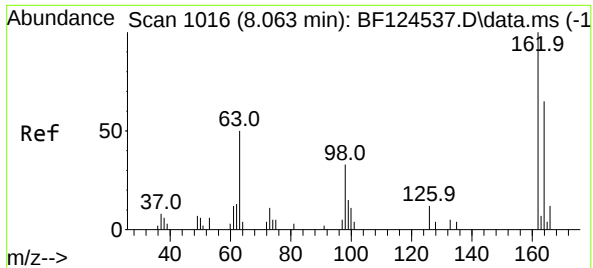
mohammad
7/19/2021 11:54:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.13 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

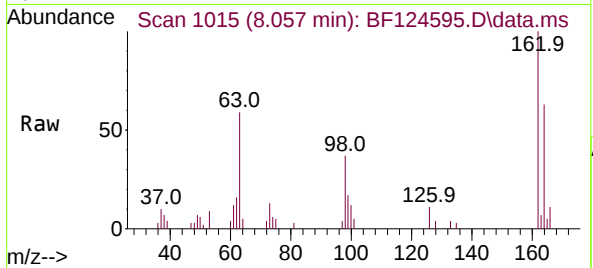
Tgt Ion: 93 Resp: 16390
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 13.0 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 34.96 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

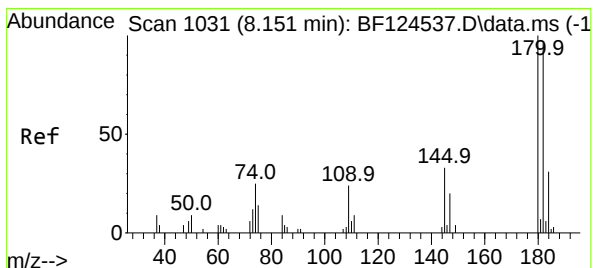
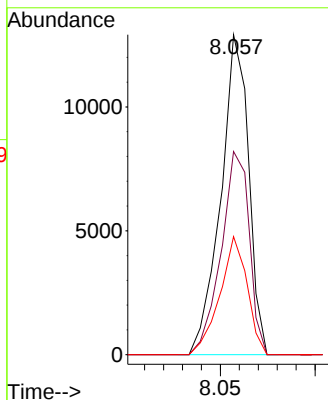
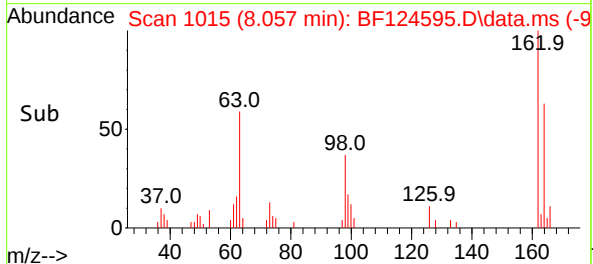
Instrument :
BNA_F
ClientSampled :
PB137738BSD



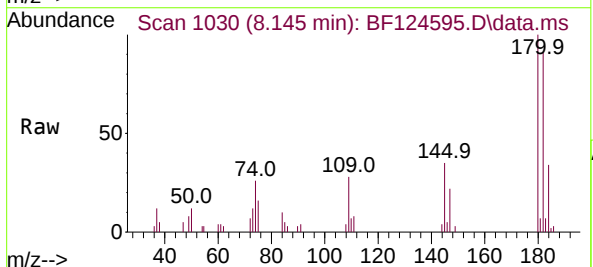
Tgt Ion:162 Resp: 13173
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 36.9 13.0 53.0

Manual Integrations
APPROVED

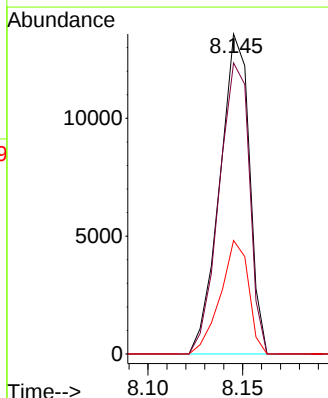
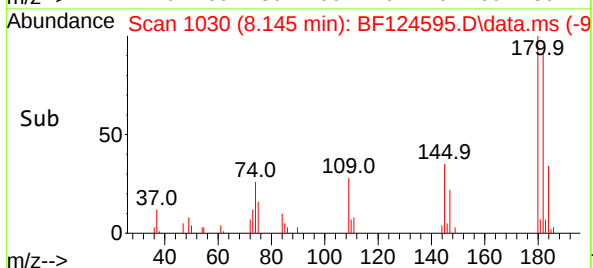
mohammad
7/19/2021 11:54:48 AM

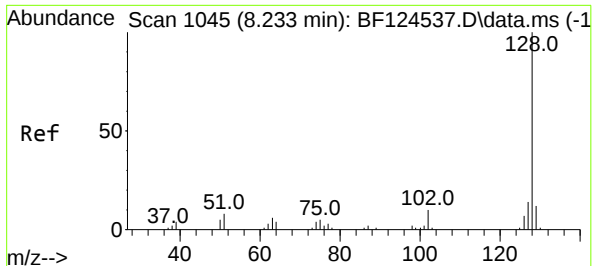


#30
1,2,4-Trichlorobenzene
Concen: 35.47 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

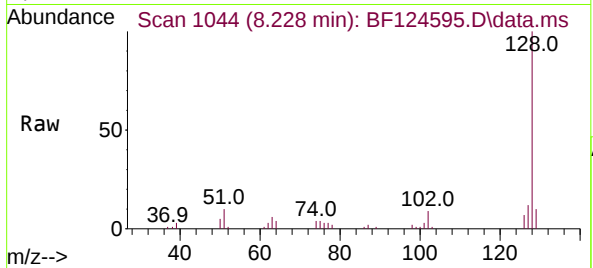


Tgt Ion:180 Resp: 14790
Ion Ratio Lower Upper
180 100
182 90.9 76.8 115.2
145 35.4 26.7 40.1

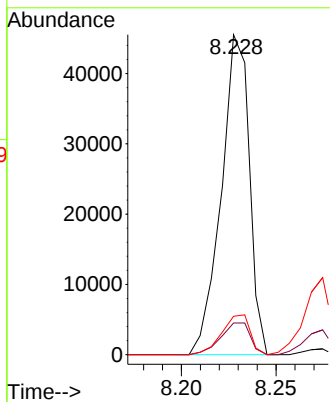
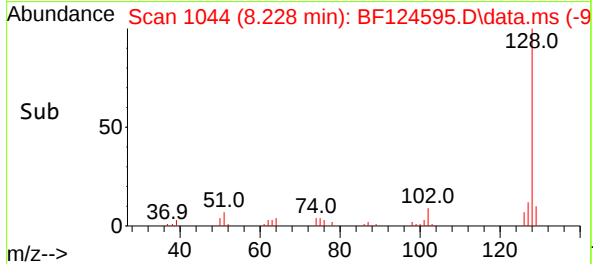




#31
Naphthalene
Concen: 34.91 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



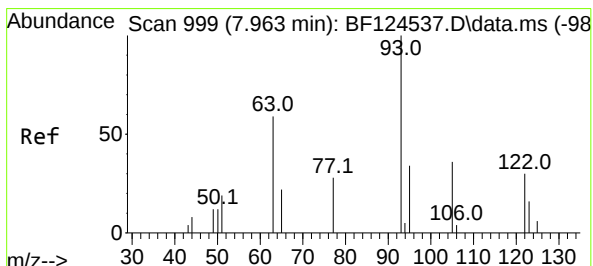
Tgt Ion:128 Resp: 46979
Ion Ratio Lower Upper
128 100
129 9.9 9.4 14.0
127 12.0 10.9 16.3



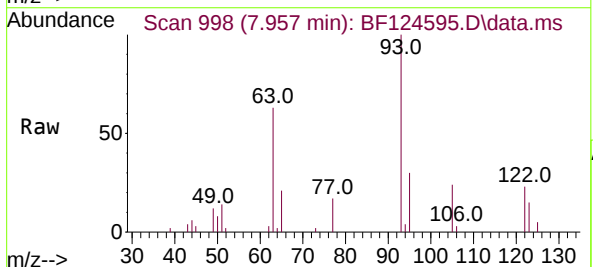
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

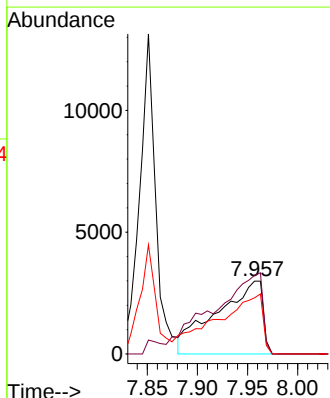
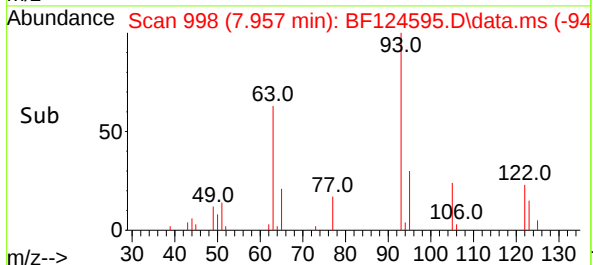
mohammad
7/19/2021 11:54:48 AM

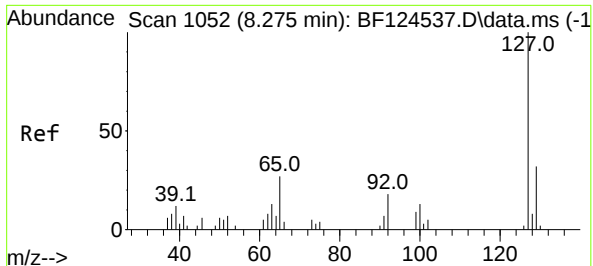


#32
Benzoic acid
Concen: 36.08 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



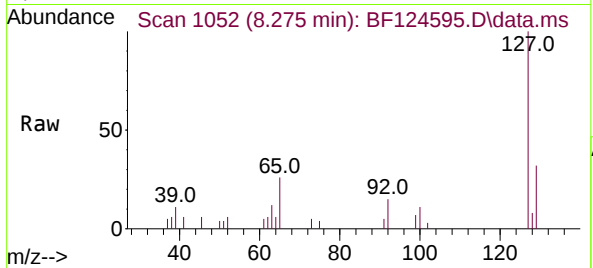
Tgt Ion:122 Resp: 9602
Ion Ratio Lower Upper
122 100
105 107.9 97.6 137.6
77 77.1 59.6 99.6





#33
4-Chloroaniline
Concen: 20.44 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

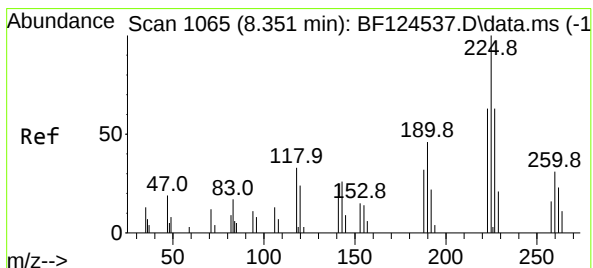
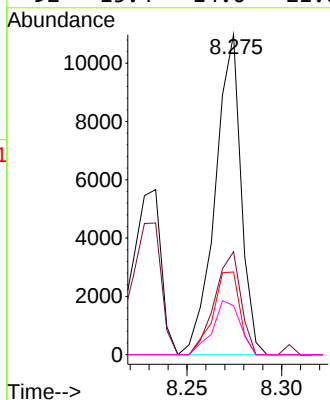
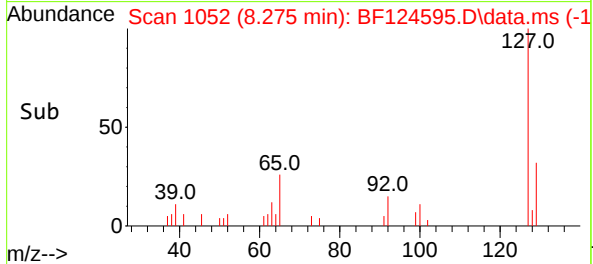
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



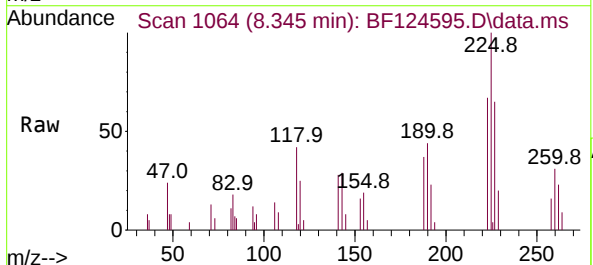
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	25.8	21.2	31.8
92	15.4	14.0	21.0

Manual Integrations
APPROVED

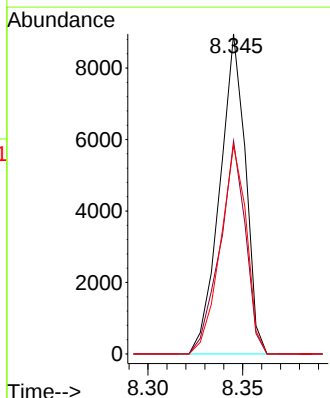
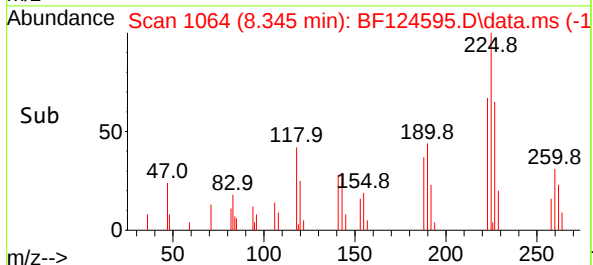
mohammad
7/19/2021 11:54:48 AM

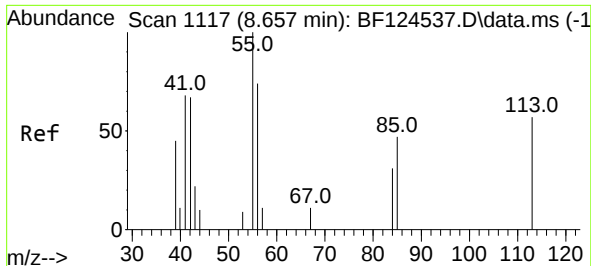


#34
Hexachlorobutadiene
Concen: 35.82 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	62.9	50.6	75.8





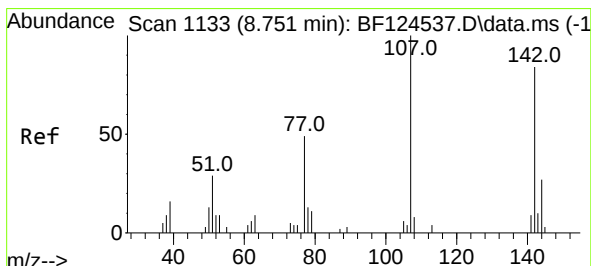
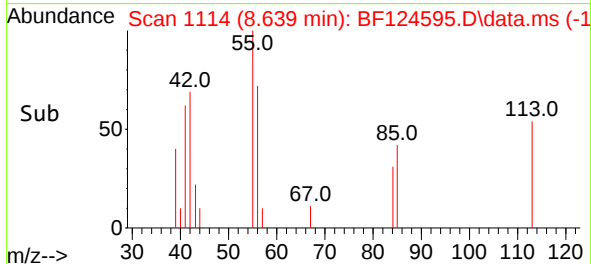
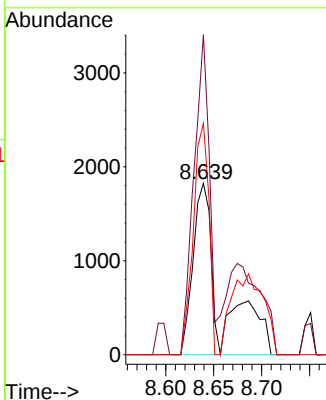
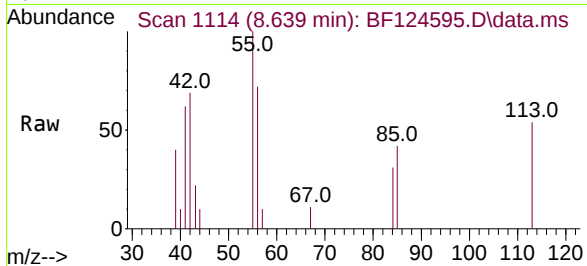
#35
Caprolactam
Concen: 38.36 ng m
RT: 8.639 min Scan# 1114
Delta R.T. -0.018 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:113 Resp: 3656
Ion Ratio Lower Upper
113 100
55 186.8 154.1 194.1
56 134.9 108.7 148.7

Instrument :
BNA_F
ClientSampled :
PB137738BSD

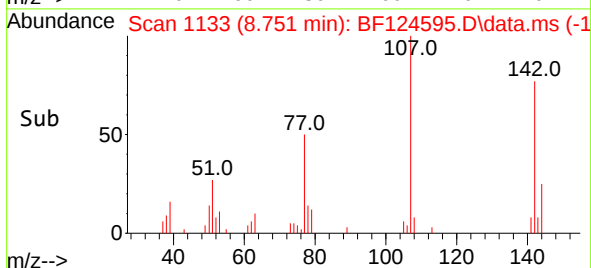
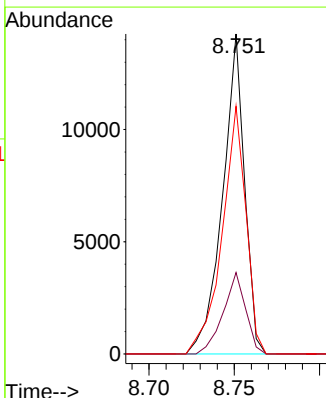
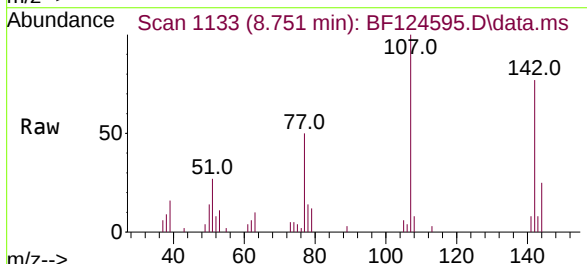
Manual Integrations
APPROVED

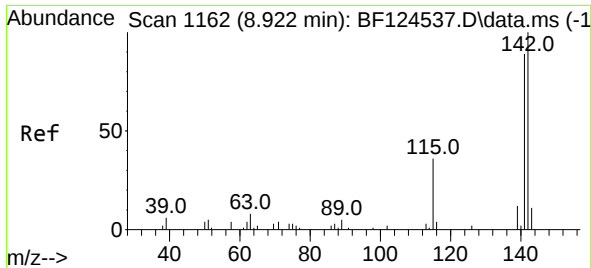
mohammad
7/19/2021 11:54:48 AM



#36
4-Chloro-3-methylphenol
Concen: 34.36 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:107 Resp: 12805
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 77.4 67.1 100.7





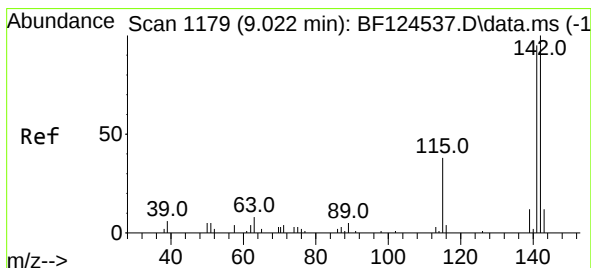
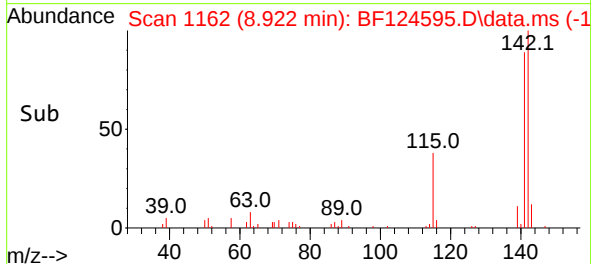
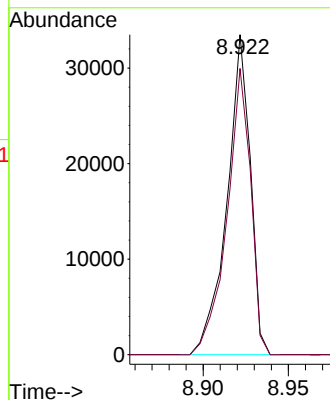
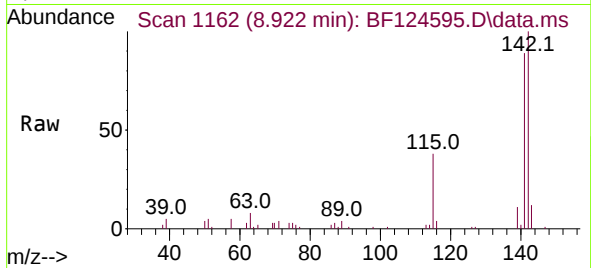
#37
2-Methylnaphthalene
Concen: 35.06 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:142 Resp: 31836
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

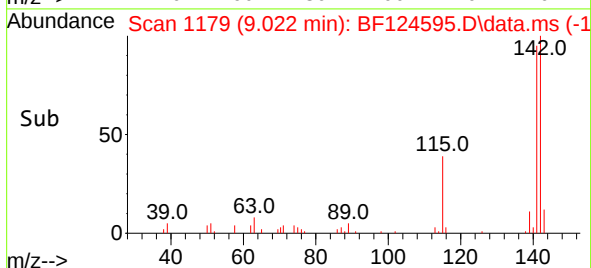
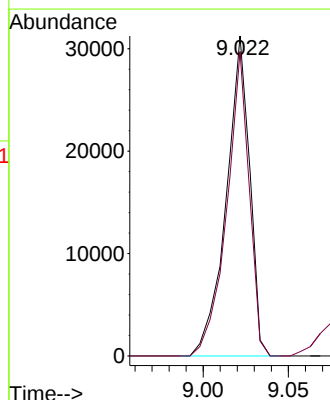
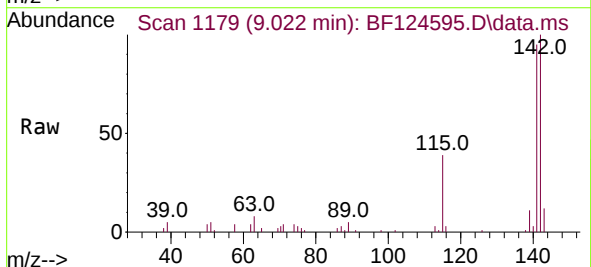
Manual Integrations
APPROVED

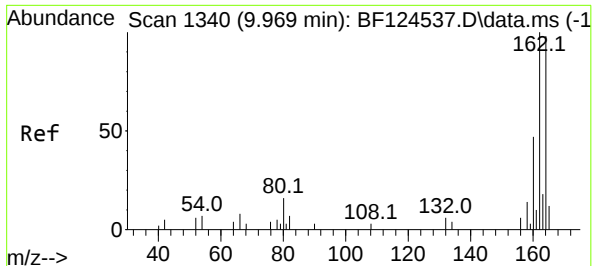
mohammad
7/19/2021 11:54:48 AM



#38
1-Methylnaphthalene
Concen: 34.94 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

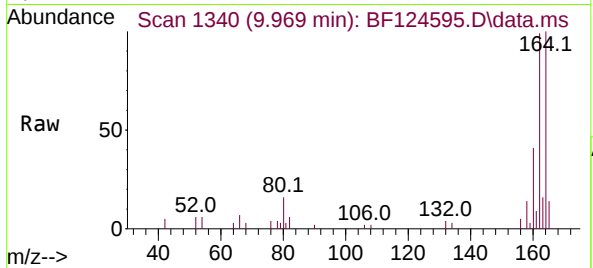
Tgt Ion:142 Resp: 29799
Ion Ratio Lower Upper
142 100
141 95.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

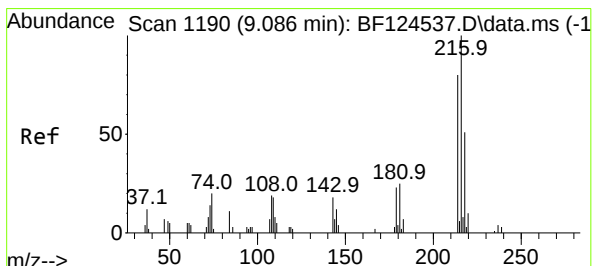
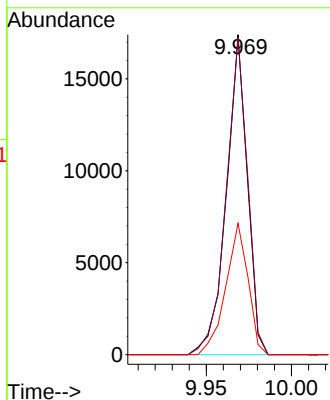
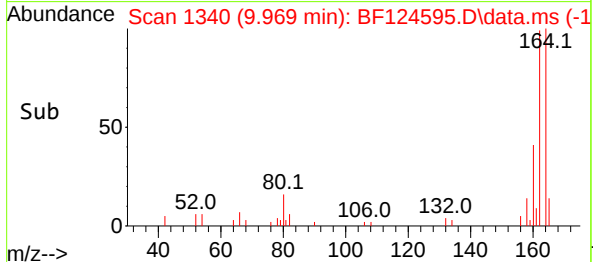
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



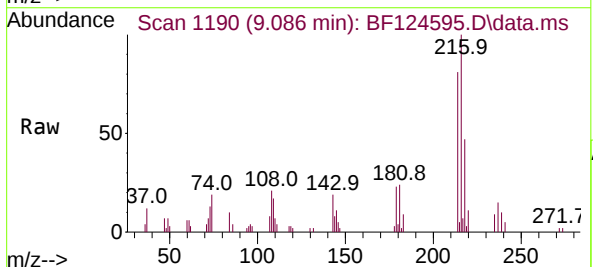
Tgt Ion:164 Resp: 14902
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 41.1 38.0 57.0

Manual Integrations
APPROVED

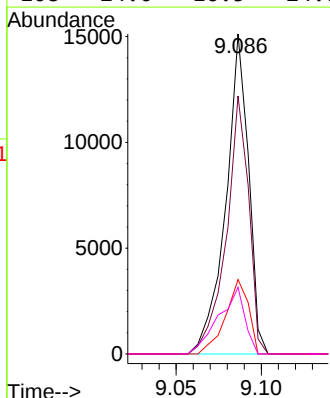
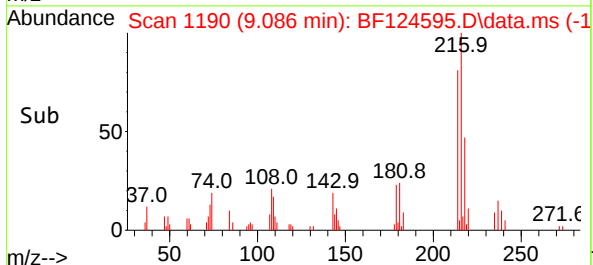
mohammad
7/19/2021 11:54:48 AM

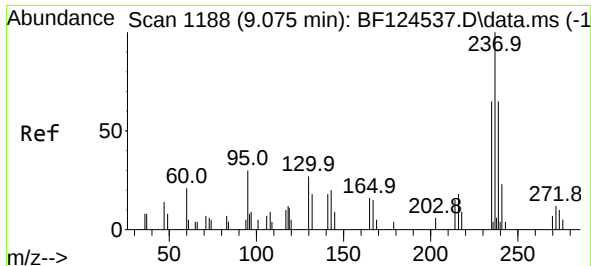


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.21 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

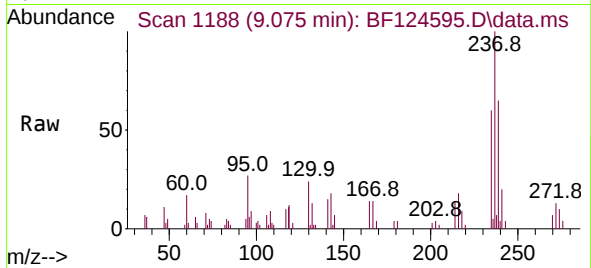


Tgt Ion:216 Resp: 13994
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 23.6 17.4 26.2
108 24.0 16.5 24.7

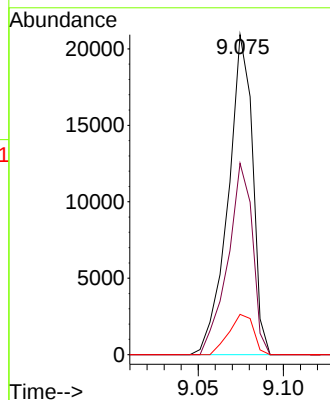
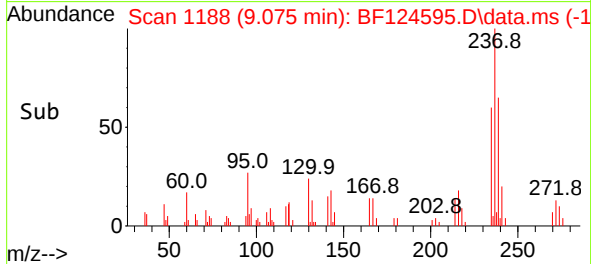




#41
Hexachlorocyclopentadiene
Concen: 84.04 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



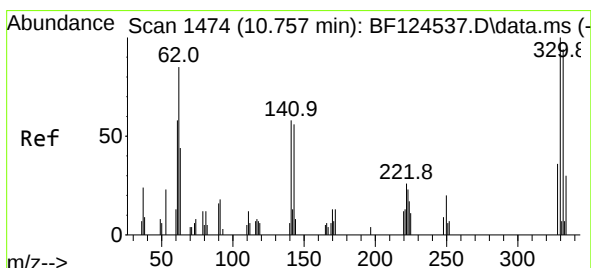
Tgt Ion:237 Resp: 20866
Ion Ratio Lower Upper
237 100
235 59.8 44.7 84.7
272 12.6 0.0 31.6



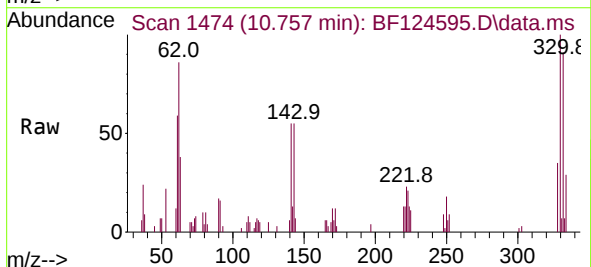
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

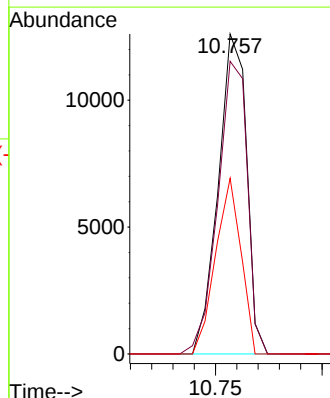
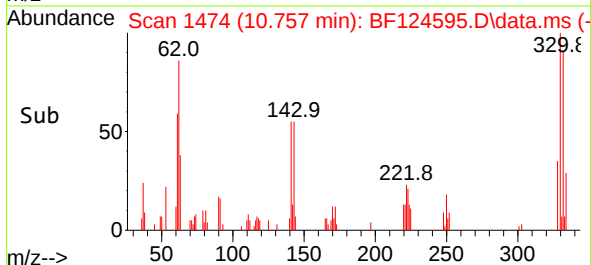
mohammad
7/19/2021 11:54:48 AM

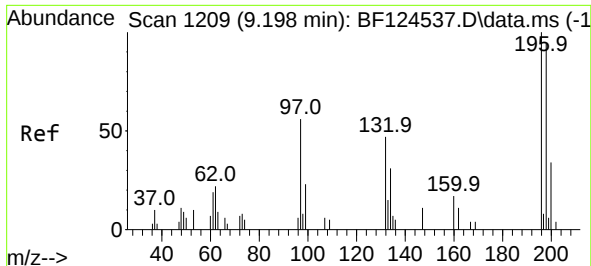


#42
2,4,6-Tribromophenol
Concen: 100.52 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



Tgt Ion:330 Resp: 11657
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 49.2 44.6 66.8





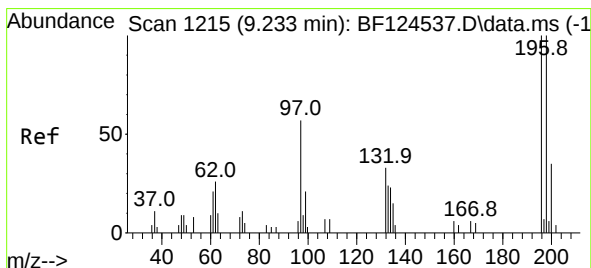
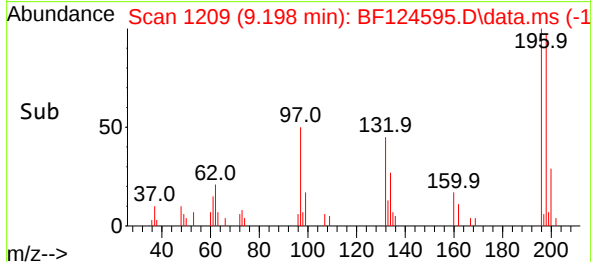
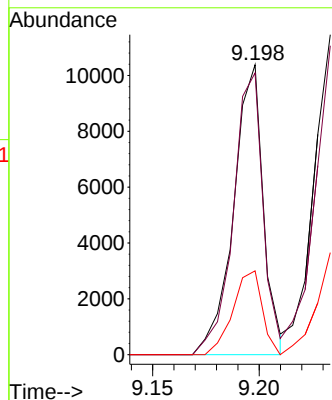
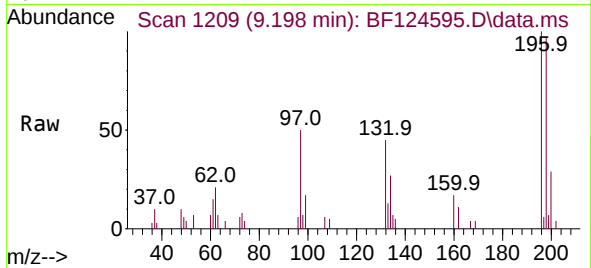
#43
2,4,6-Trichlorophenol
Concen: 35.23 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:196 Resp: 10108
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 28.9 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB137738BSD

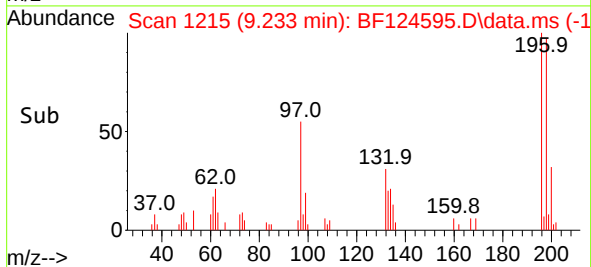
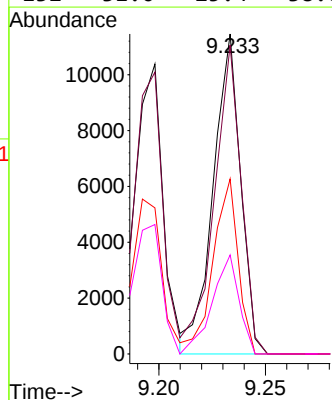
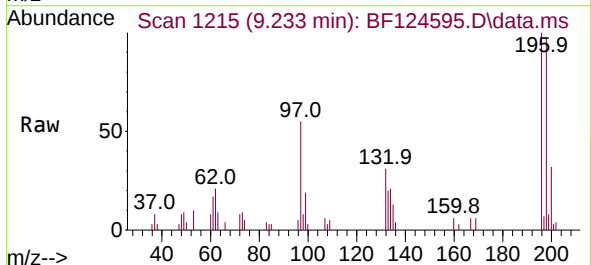
Manual Integrations
APPROVED

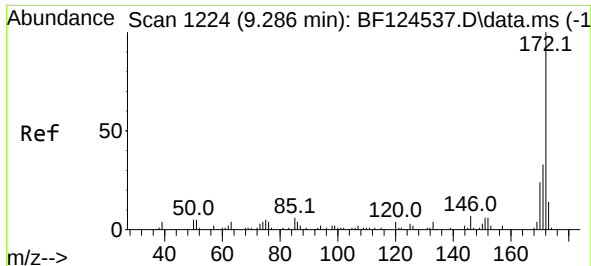
mohammad
7/19/2021 11:54:48 AM



#44
2,4,5-Trichlorophenol
Concen: 34.58 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

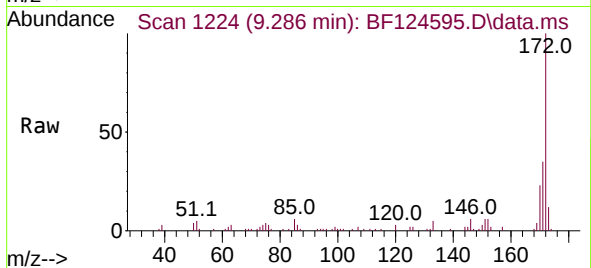
Tgt Ion:196 Resp: 10235
Ion Ratio Lower Upper
196 100
198 96.5 80.2 120.2
97 54.7 44.0 66.0
132 31.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 56.86 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

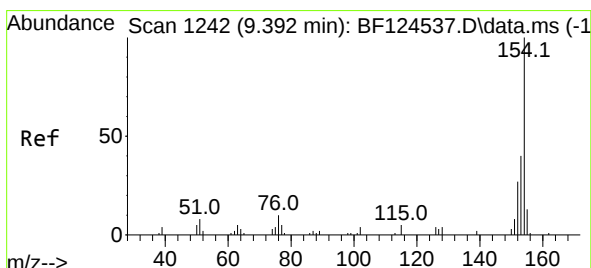
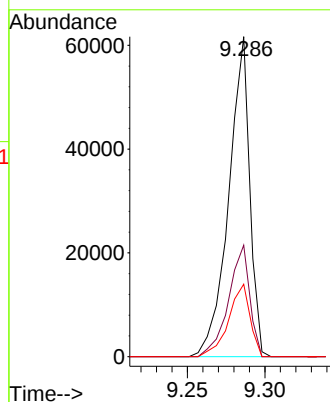
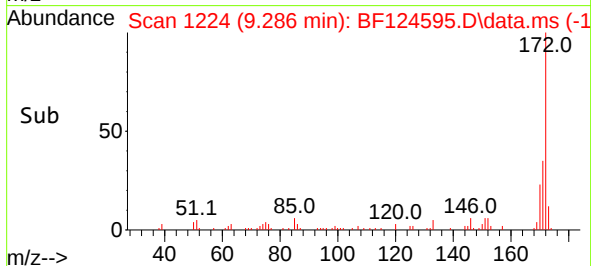
Instrument :
BNA_F
ClientSampled :
PB137738BSD



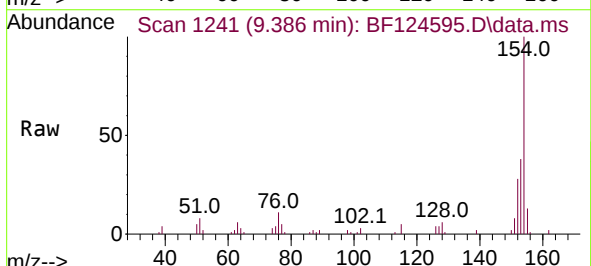
Tgt Ion:172 Resp: 58103
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 22.7 18.8 28.2

Manual Integrations
APPROVED

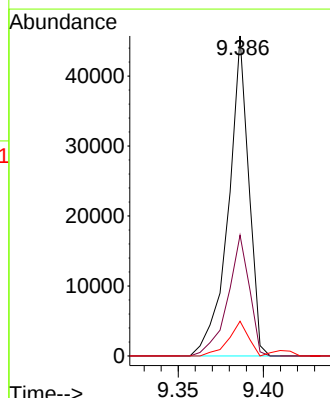
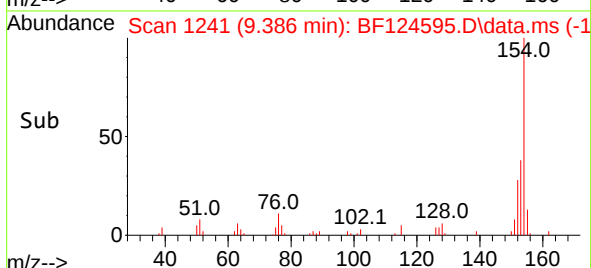
mohammad
7/19/2021 11:54:48 AM

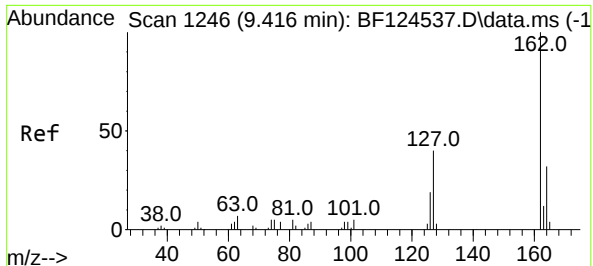


#46
1,1'-Biphenyl
Concen: 33.56 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



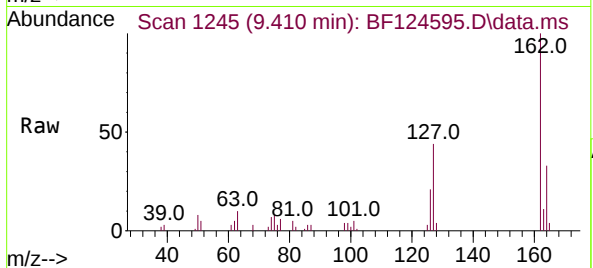
Tgt Ion:154 Resp: 37980
Ion Ratio Lower Upper
154 100
153 37.7 20.0 60.0
76 10.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 33.98 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

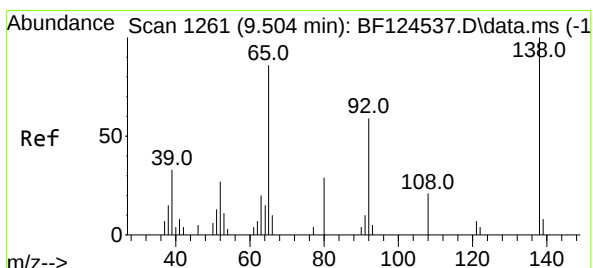
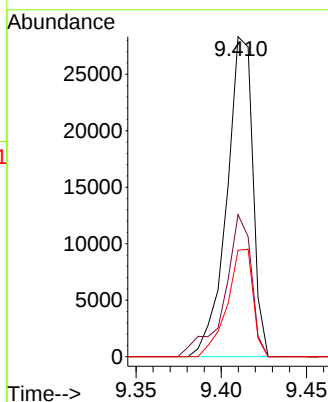
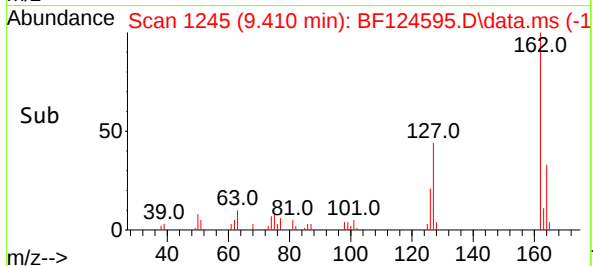
Instrument :
BNA_F
ClientSampled :
PB137738BSD



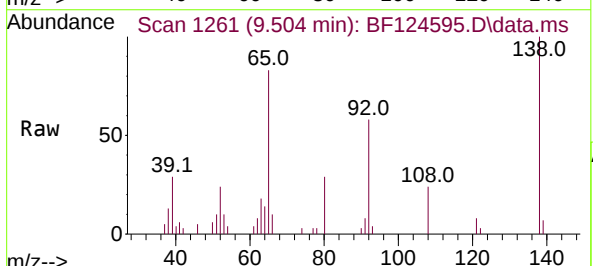
Tgt Ion:162 Resp: 30156
Ion Ratio Lower Upper
162 100
127 44.4 33.0 49.4
164 33.2 25.8 38.8

Manual Integrations
APPROVED

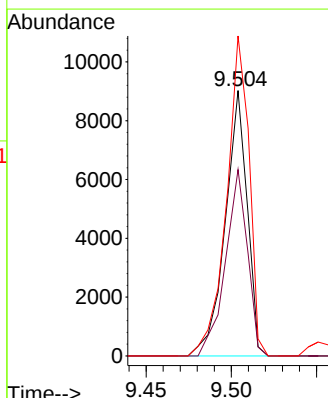
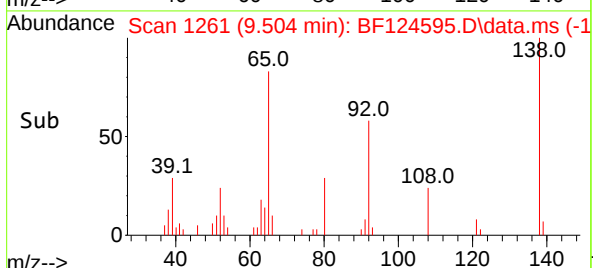
mohammad
7/19/2021 11:54:48 AM

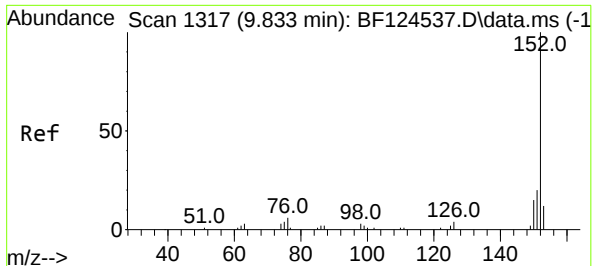


#48
2-Nitroaniline
Concen: 37.79 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



Tgt Ion: 65 Resp: 8064
Ion Ratio Lower Upper
65 100
92 70.2 55.5 83.3
138 120.5 93.5 140.3





#49

Acenaphthylene

Concen: 34.43 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:	152	Resp:	47672
Ion Ratio	Lower	Upper	
152	100		
151	20.8	15.7	23.5
153	13.1	9.8	14.8

Instrument :

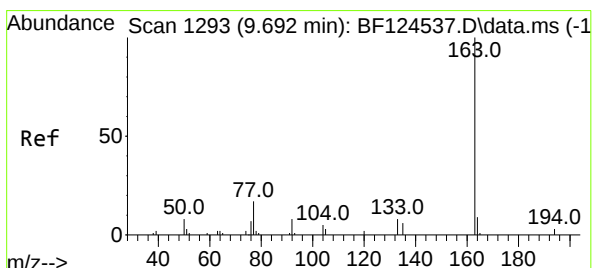
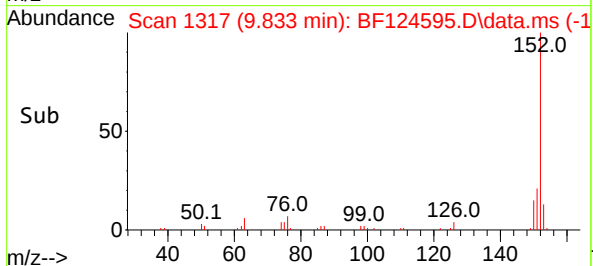
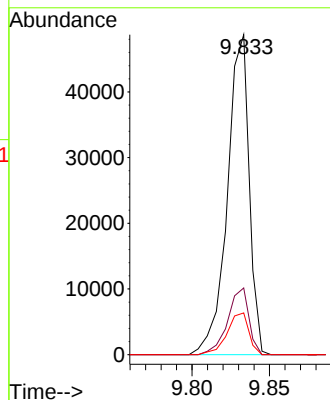
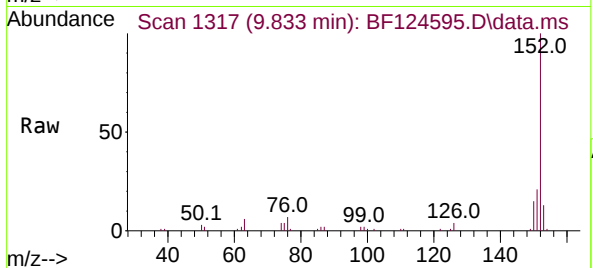
BNA_F

ClientSampled :

PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#50

Dimethylphthalate

Concen: 34.79 ng

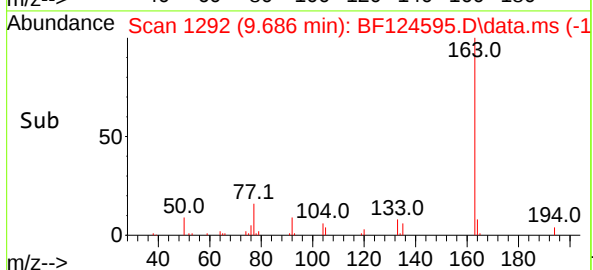
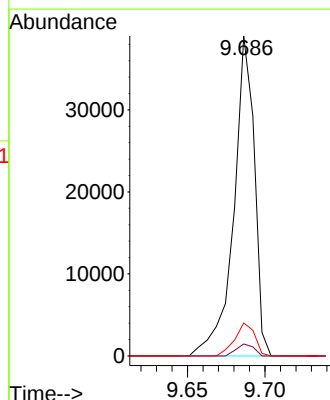
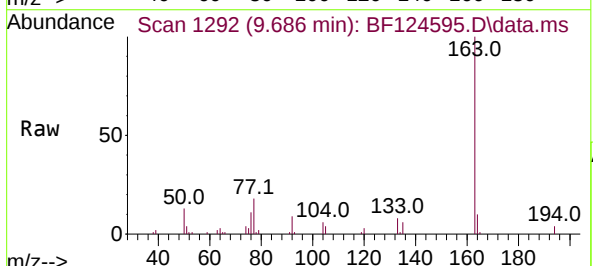
RT: 9.686 min Scan# 1292

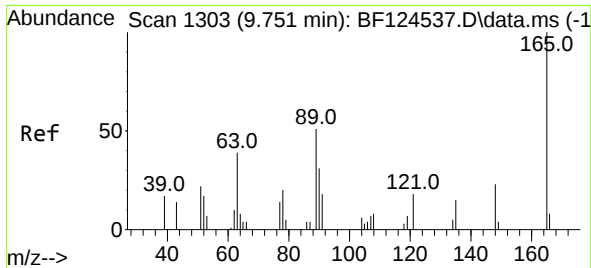
Delta R.T. -0.006 min

Lab File: BF124595.D

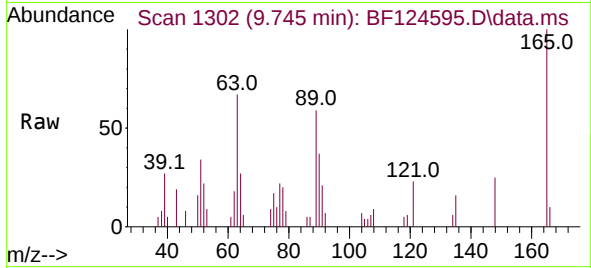
Acq: 16 Jul 2021 14:22

Tgt Ion:	163	Resp:	36065
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.6	3.8
164	10.3	7.4	11.0

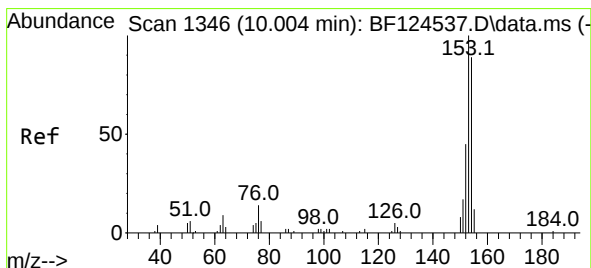
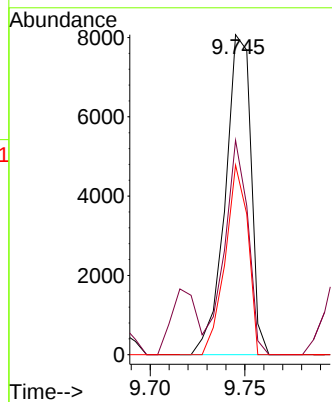
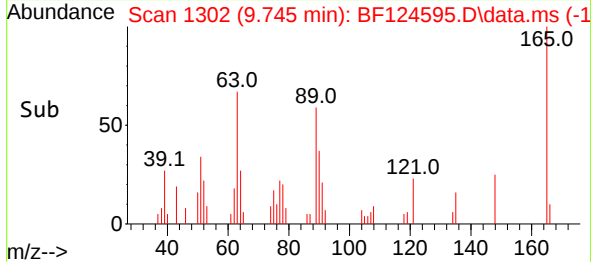




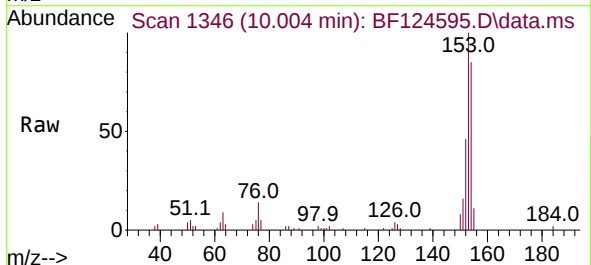
#51
2,6-Dinitrotoluene
Concen: 37.38 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



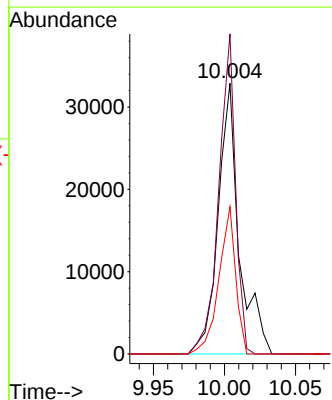
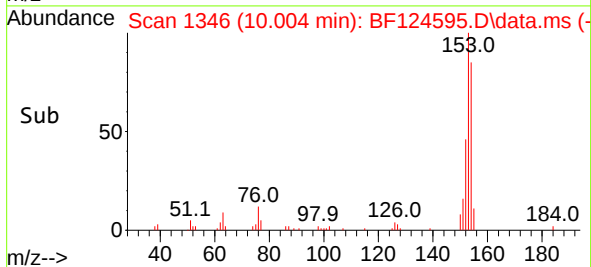
Tgt Ion:165 Resp: 7641
Ion Ratio Lower Upper
165 100
63 67.0 42.6 63.8#
89 59.2 40.6 60.8



#52
Acenaphthene
Concen: 38.25 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



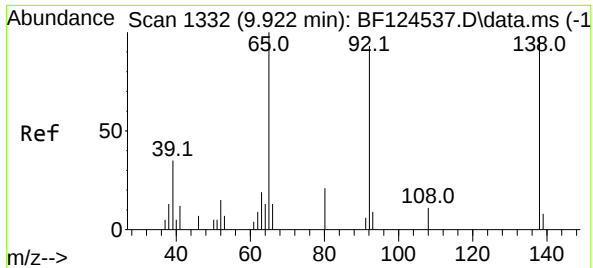
Tgt Ion:154 Resp: 33867
Ion Ratio Lower Upper
154 100
153 118.2 89.4 134.2
152 54.3 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



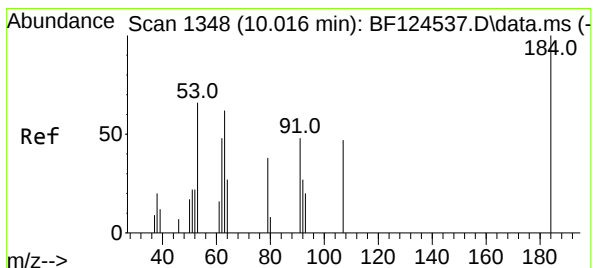
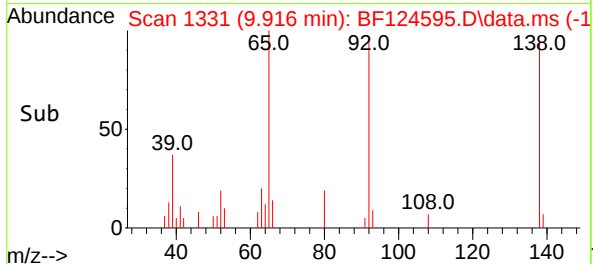
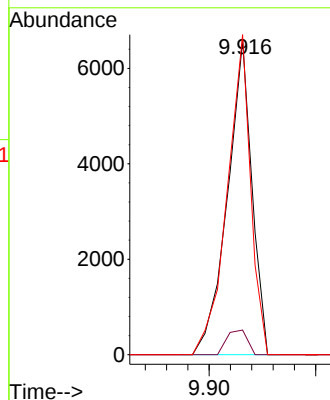
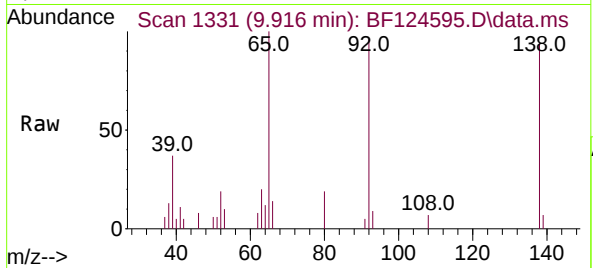
#53
3-Nitroaniline
Concen: 23.09 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:138 Resp: 5267
Ion Ratio Lower Upper
138 100
108 7.8 9.3 13.9#
92 101.6 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

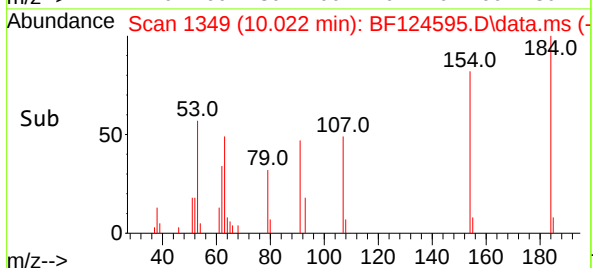
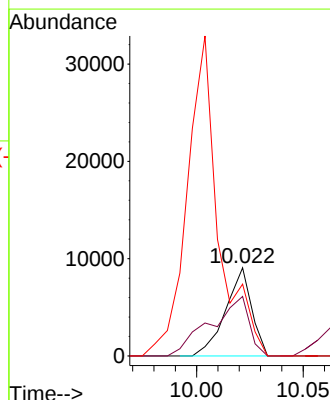
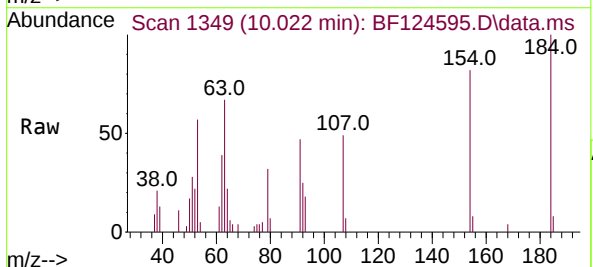
Manual Integrations
APPROVED

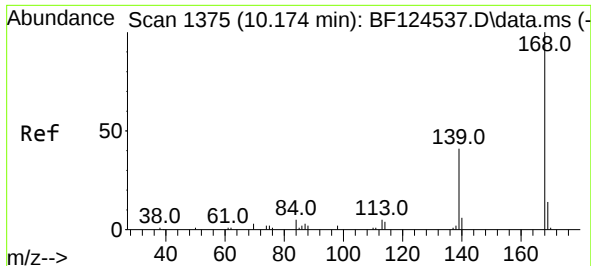
mohammad
7/19/2021 11:54:48 AM



#54
2,4-Dinitrophenol
Concen: 72.22 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

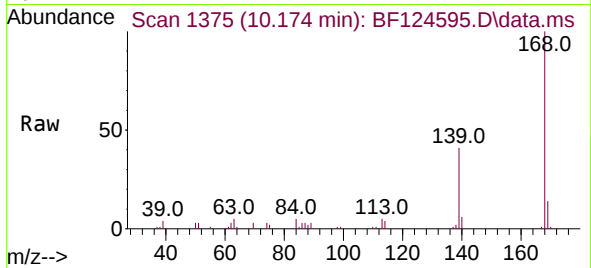
Tgt Ion:184 Resp: 7702
Ion Ratio Lower Upper
184 100
63 67.4 59.3 88.9
154 81.5 68.6 102.8





#55
Dibenzofuran
Concen: 33.56 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

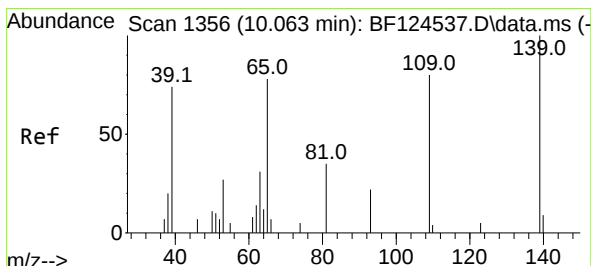
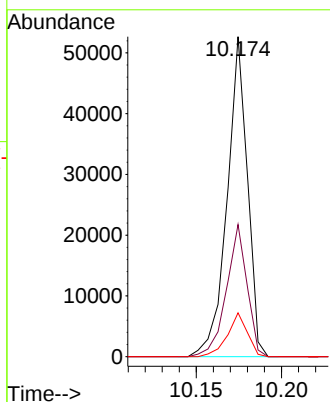
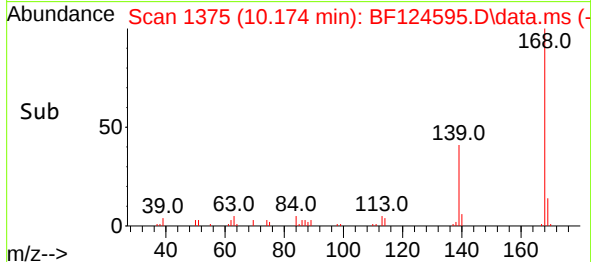
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



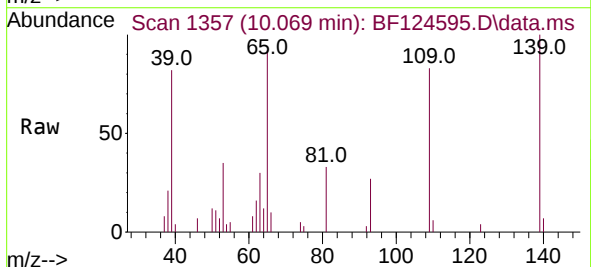
Tgt Ion:168 Resp: 43689
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 13.7 11.2 16.8

Manual Integrations
APPROVED

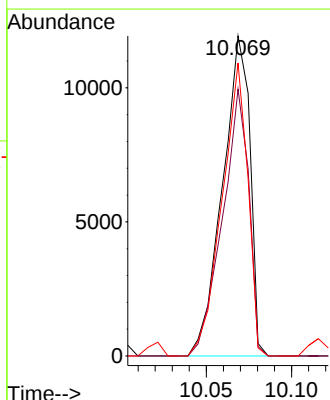
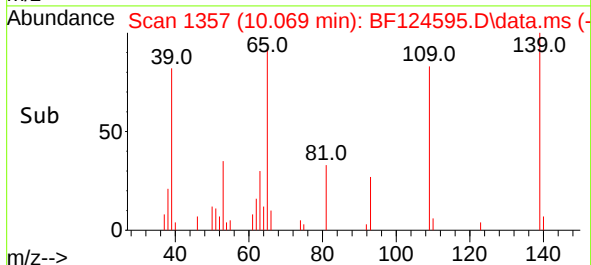
mohammad
7/19/2021 11:54:48 AM

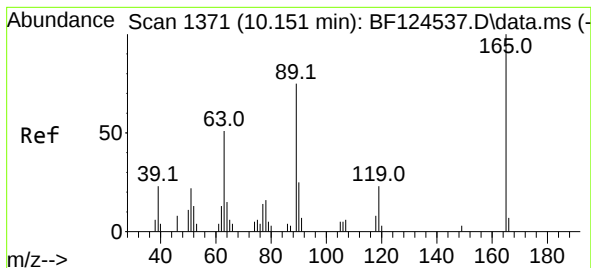


#56
4-Nitrophenol
Concen: 70.33 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

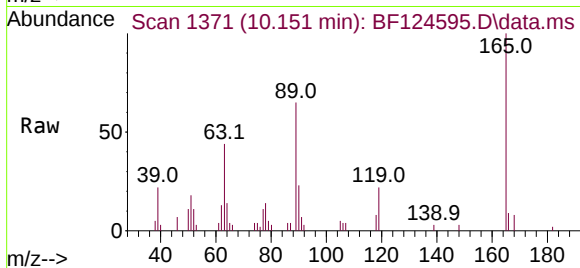


Tgt Ion:139 Resp: 13350
Ion Ratio Lower Upper
139 100
109 83.4 60.4 100.4
65 91.6 58.4 98.4

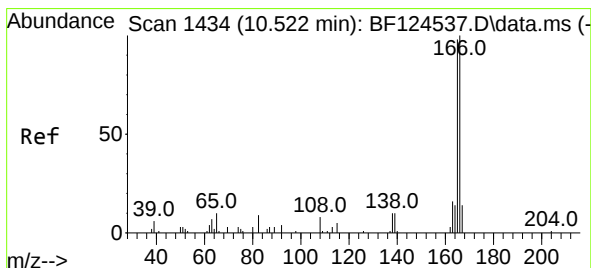
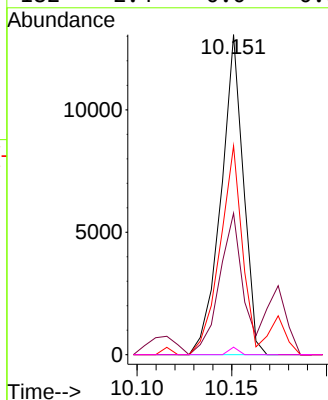
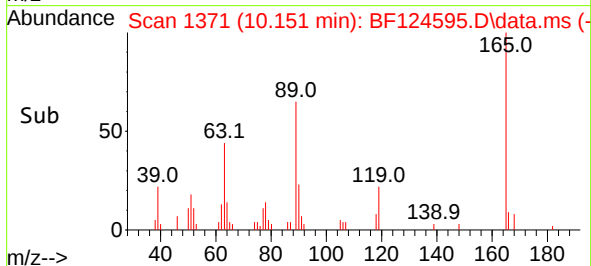




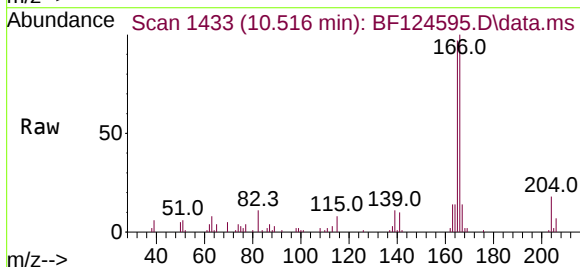
#57
2,4-Dinitrotoluene
Concen: 38.38 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



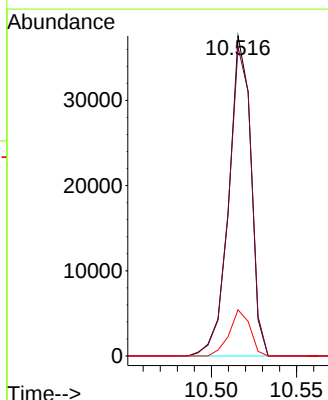
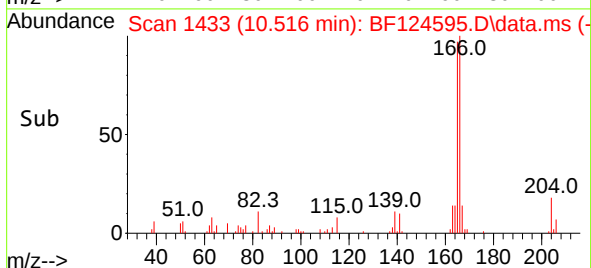
Tgt Ion:165 Resp: 10740
Ion Ratio Lower Upper
165 100
63 44.2 40.9 61.3
89 65.2 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 33.42 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



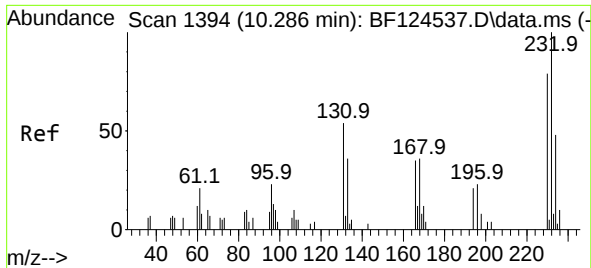
Tgt Ion:166 Resp: 33658
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 14.4 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

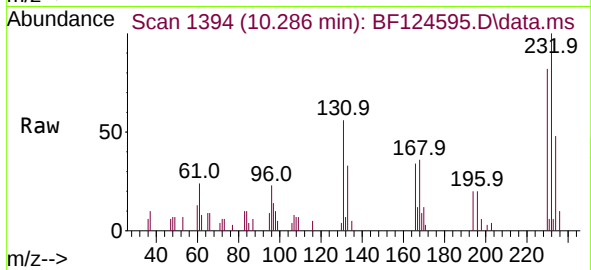
Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 35.36 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

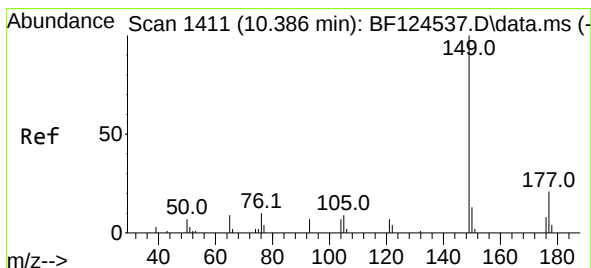
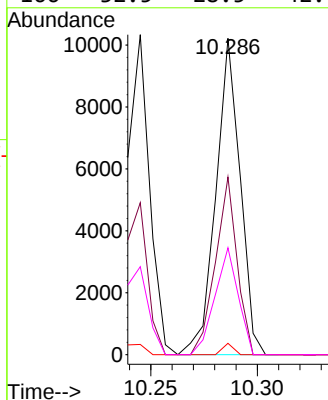
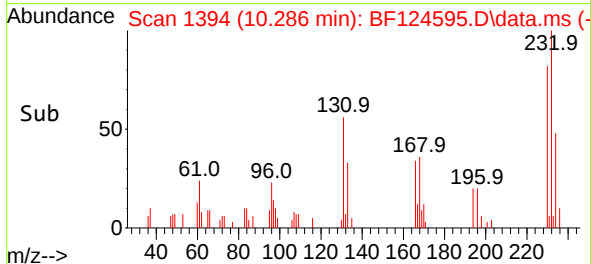
Instrument :
BNA_F
ClientSampled :
PB137738BSD



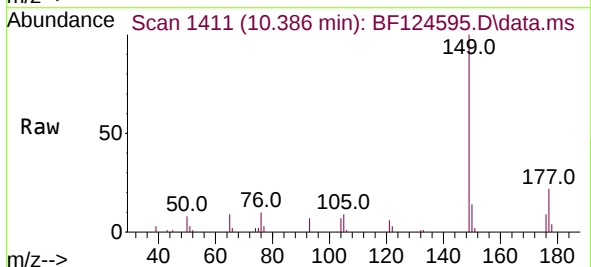
Tgt Ion:232 Resp: 8081
Ion Ratio Lower Upper
232 100
131 50.1 45.4 68.0
130 1.6 0.0 0.0#
166 32.5 28.5 42.7

Manual Integrations
APPROVED

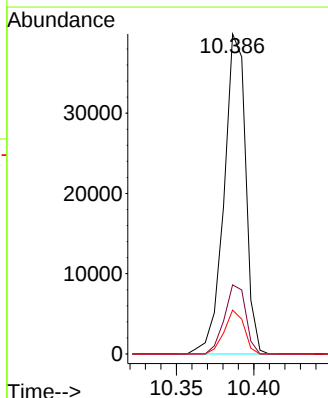
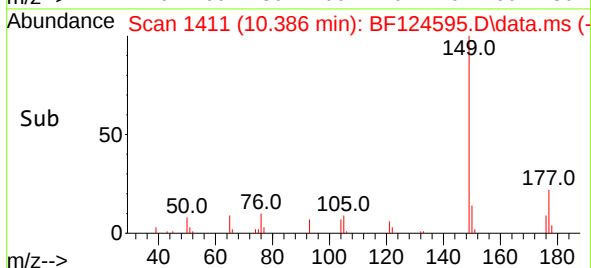
mohammad
7/19/2021 11:54:48 AM

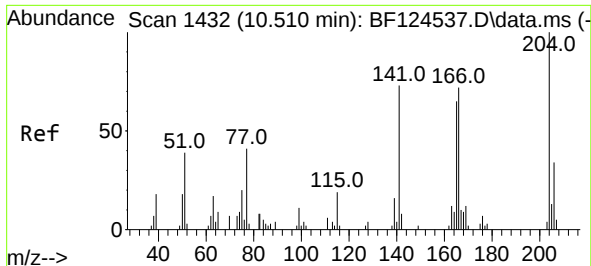


#60
Diethylphthalate
Concen: 35.66 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



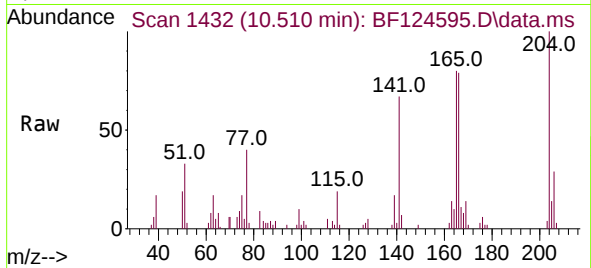
Tgt Ion:149 Resp: 38661
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 13.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.17 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

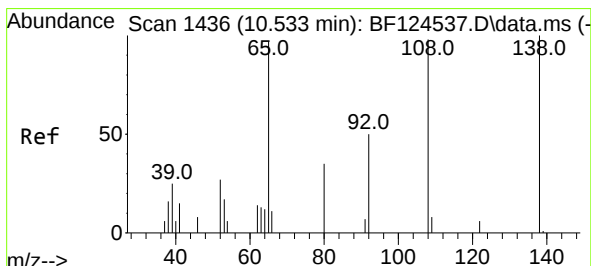
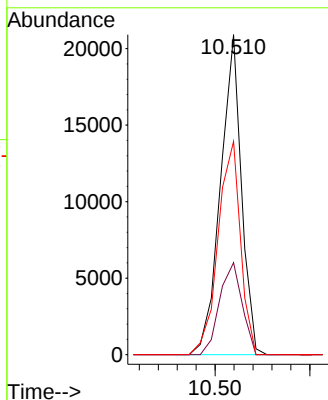
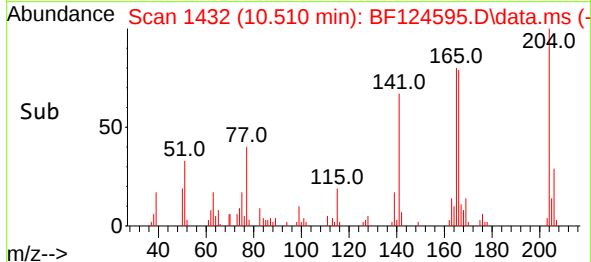
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



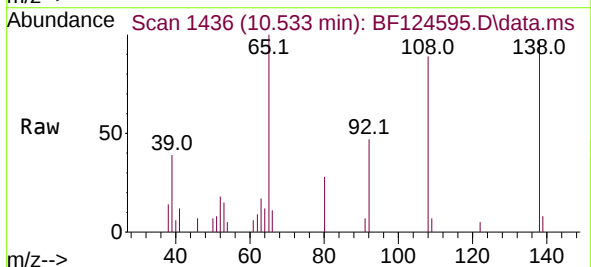
Tgt Ion:204 Resp: 16076
Ion Ratio Lower Upper
204 100
206 28.7 27.6 41.4
141 66.6 58.6 88.0

Manual Integrations
APPROVED

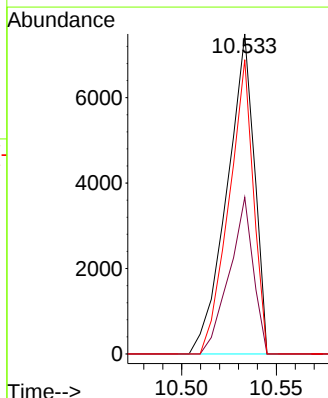
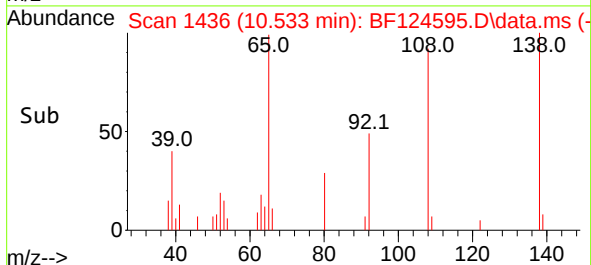
mohammad
7/19/2021 11:54:48 AM

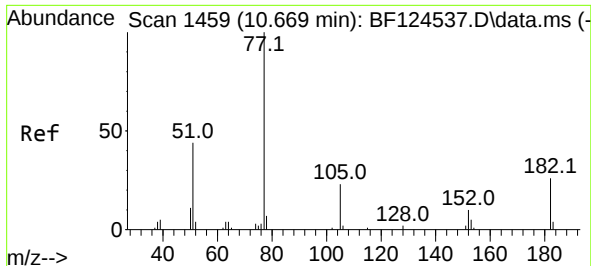


#62
4-Nitroaniline
Concen: 32.77 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

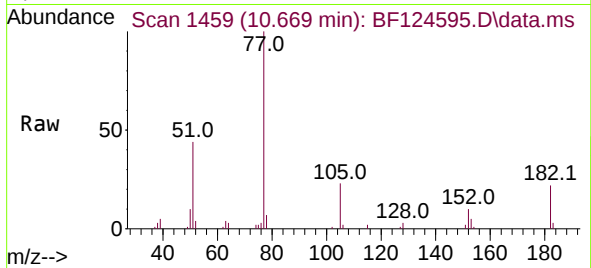


Tgt Ion:138 Resp: 7533
Ion Ratio Lower Upper
138 100
92 49.0 29.6 69.6
108 92.0 78.1 118.1

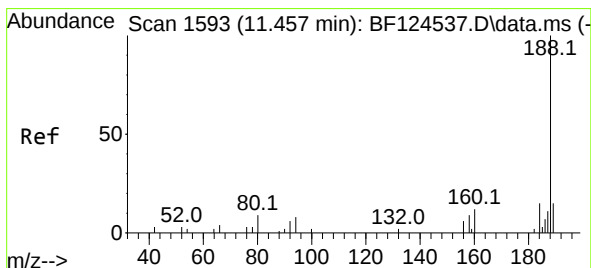
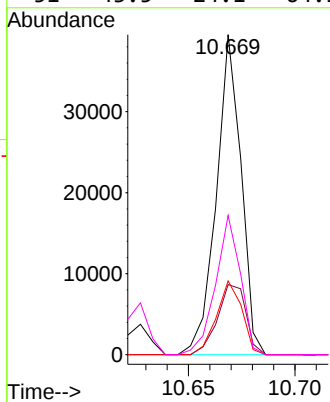
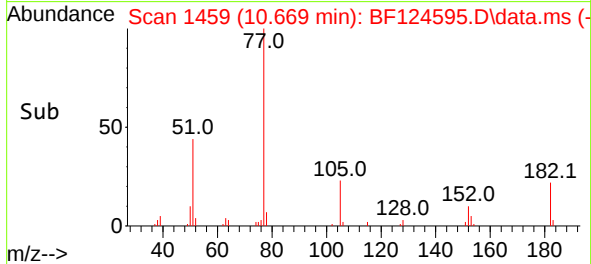




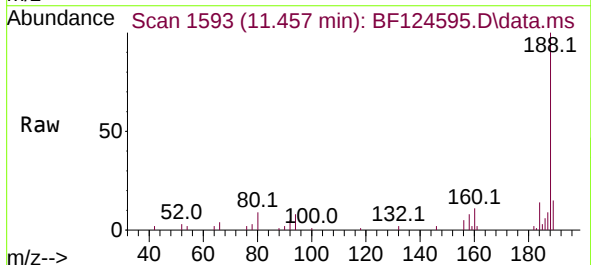
#63
Azobenzene
Concen: 33.62 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



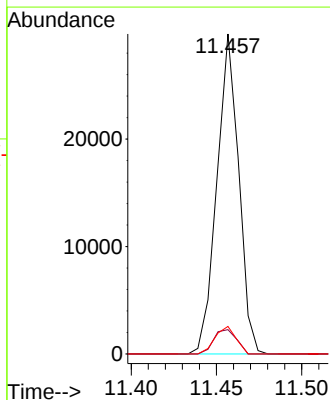
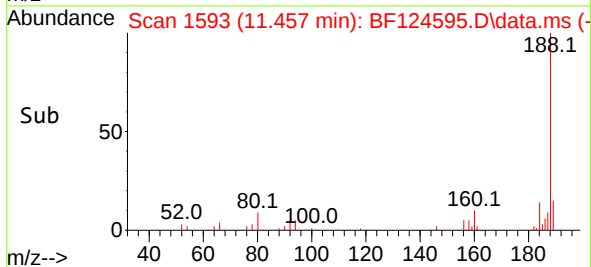
Tgt Ion:	77	Resp:	31857
Ion	Ratio	Lower	Upper
77	100		
182	21.9	6.3	46.3
105	23.1	2.9	42.9
51	43.5	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



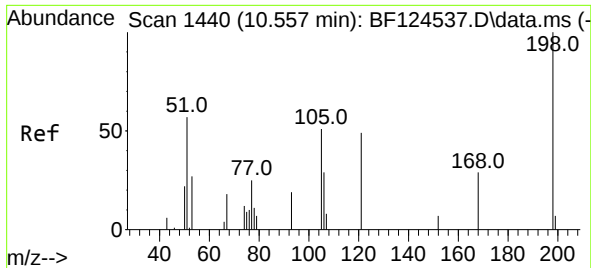
Tgt Ion:	188	Resp:	26543
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	8.6	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



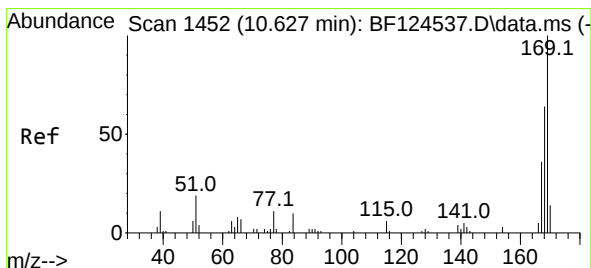
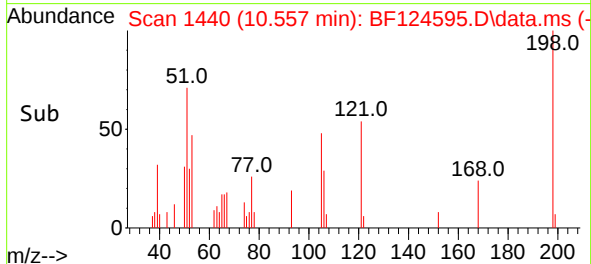
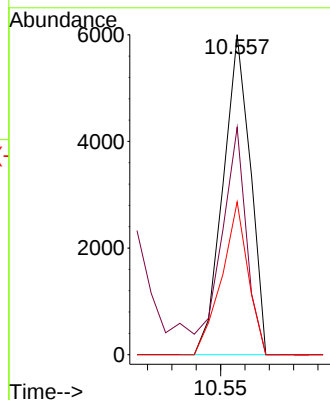
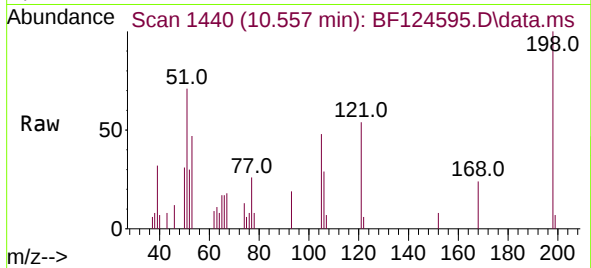
#65
4,6-Dinitro-2-methylphenol
Concen: 30.70 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:198 Resp: 4655
Ion Ratio Lower Upper
198 100
51 71.1 45.3 85.3
105 47.8 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

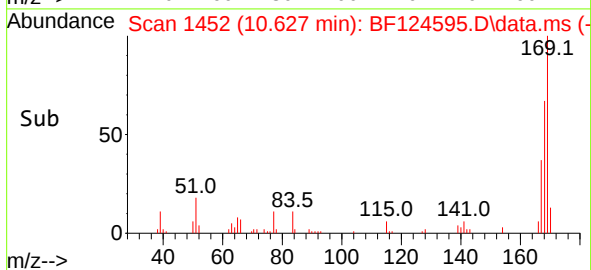
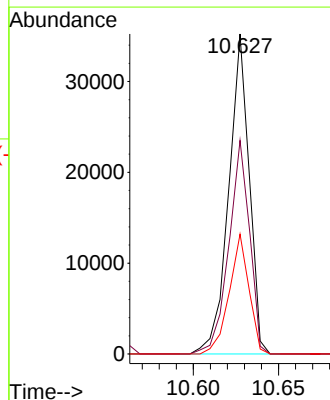
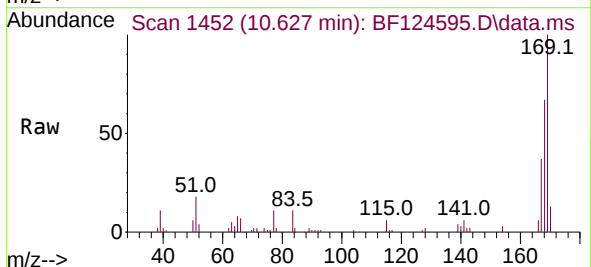
Manual Integrations
APPROVED

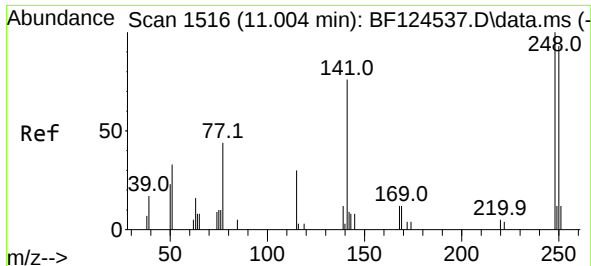
mohammad
7/19/2021 11:54:48 AM



#66
n-Nitrosodiphenylamine
Concen: 34.07 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

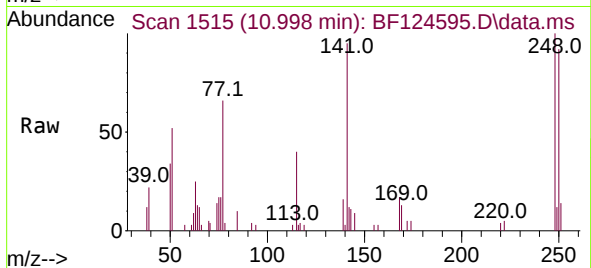
Tgt Ion:169 Resp: 29450
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 37.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 35.27 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

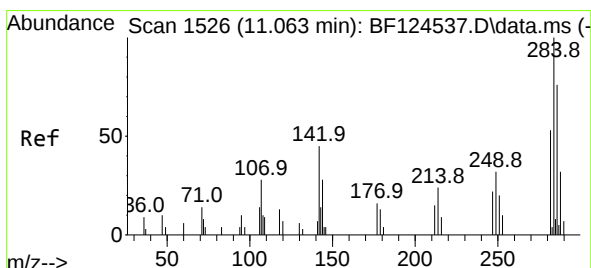
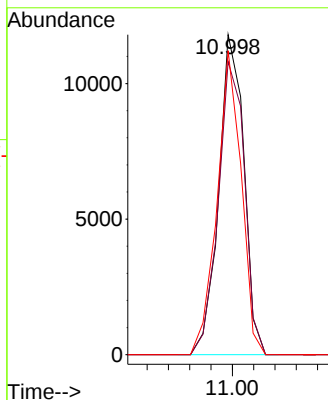
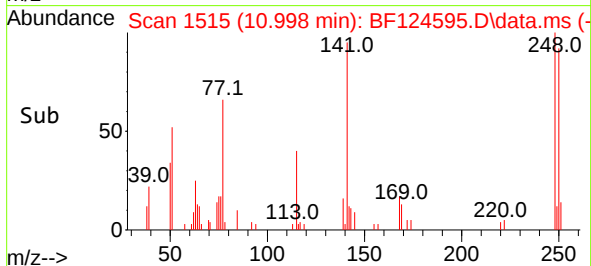
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



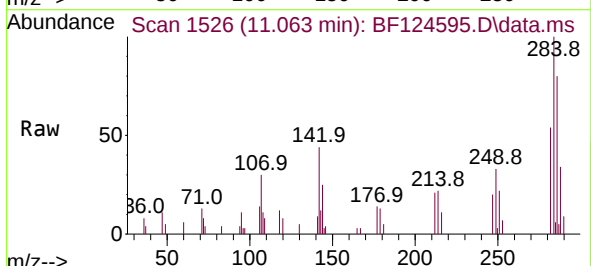
Tgt Ion:248 Resp: 9681
Ion Ratio Lower Upper
248 100
250 91.6 74.2 111.4
141 95.0 60.4 90.6#

Manual Integrations
APPROVED

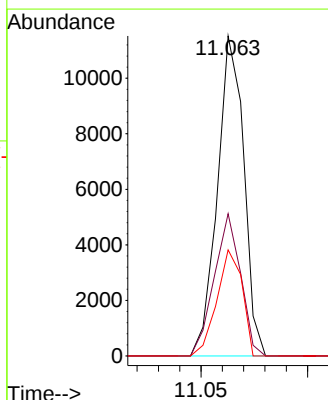
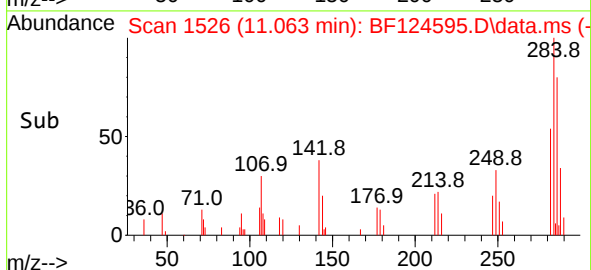
mohammad
7/19/2021 11:54:48 AM

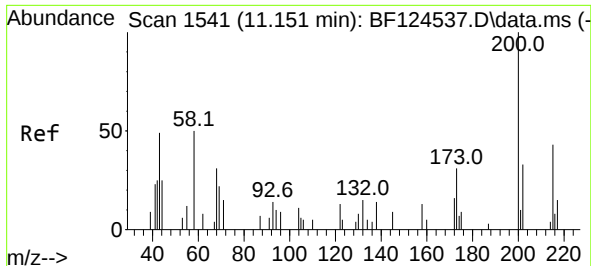


#68
Hexachlorobenzene
Concen: 35.27 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

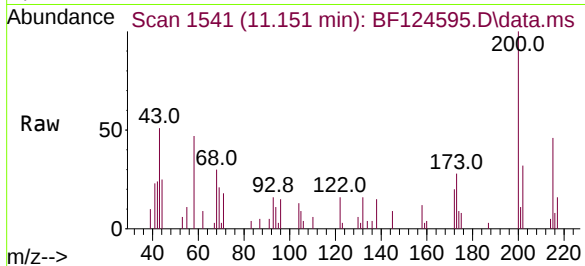


Tgt Ion:284 Resp: 9919
Ion Ratio Lower Upper
284 100
142 44.4 36.4 54.6
249 36.5 25.6 38.4

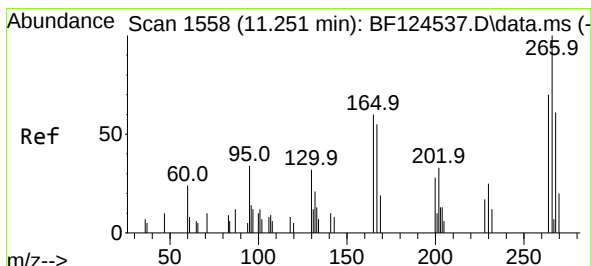
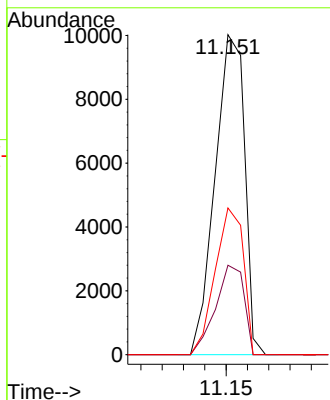
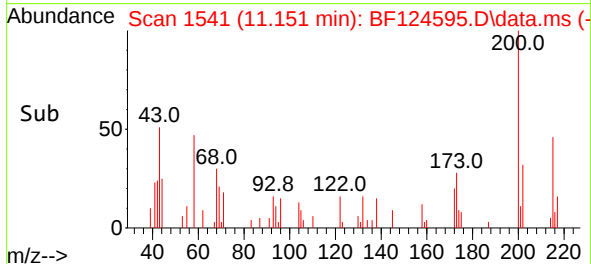




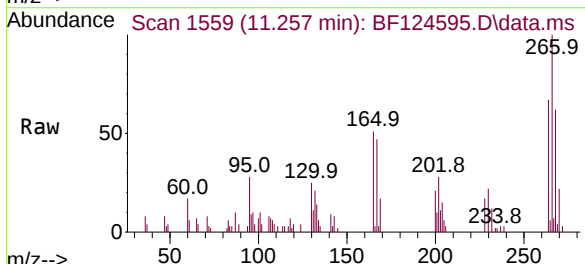
#69
Atrazine
Concen: 36.38 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



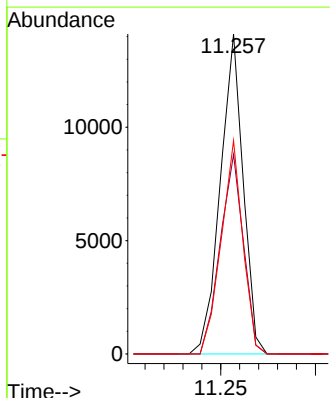
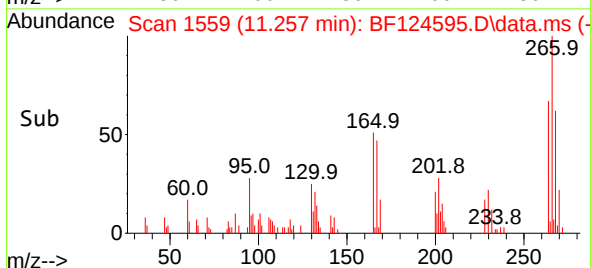
Tgt Ion:200 Resp: 9629
Ion Ratio Lower Upper
200 100
173 28.0 11.1 51.1
215 45.8 22.7 62.7



#70
Pentachlorophenol
Concen: 66.53 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



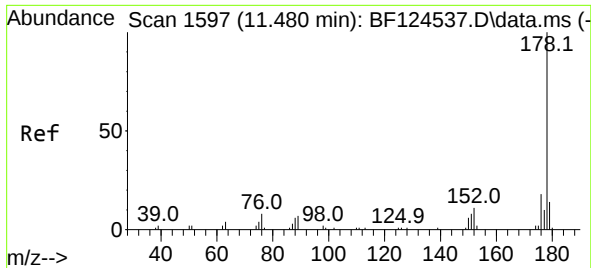
Tgt Ion:266 Resp: 11833
Ion Ratio Lower Upper
266 100
268 62.4 48.9 73.3
264 66.7 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

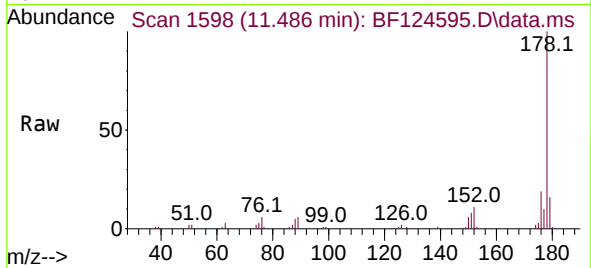
Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#71
Phenanthrene
Concen: 33.21 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

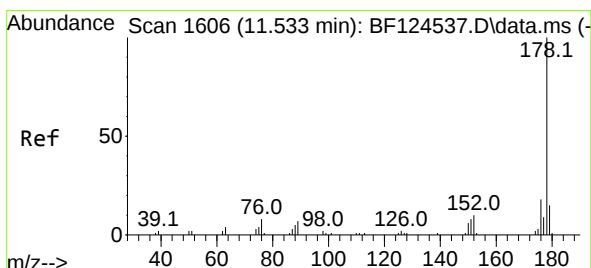
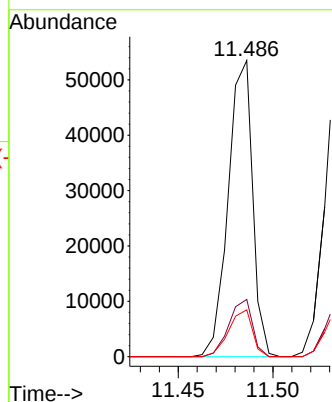
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



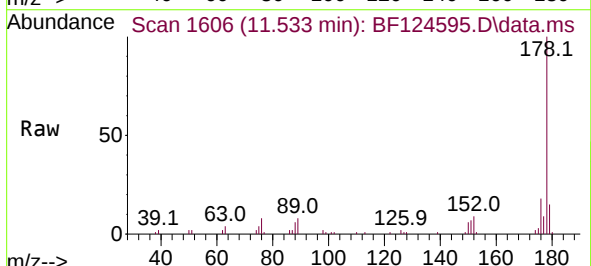
Tgt Ion:178 Resp: 48085
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.8 11.5 17.3

Manual Integrations
APPROVED

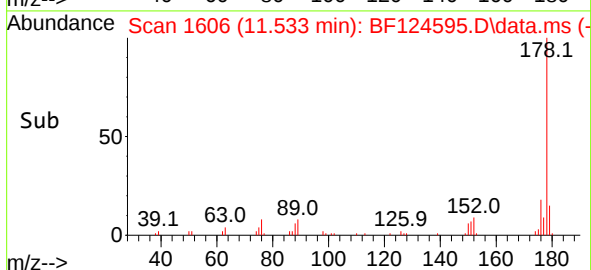
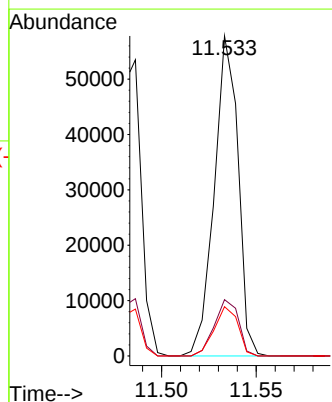
mohammad
7/19/2021 11:54:48 AM

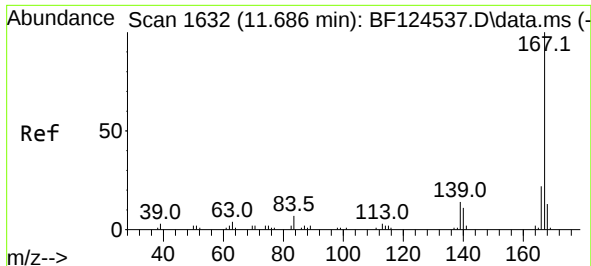


#72
Anthracene
Concen: 34.80 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

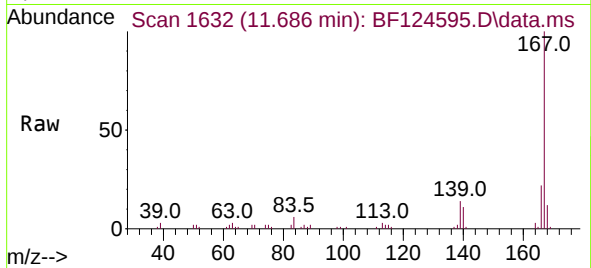


Tgt Ion:178 Resp: 50551
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.4 12.2 18.4

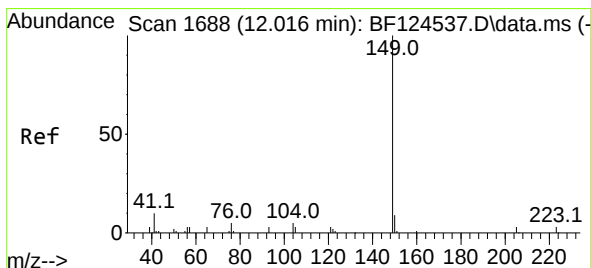
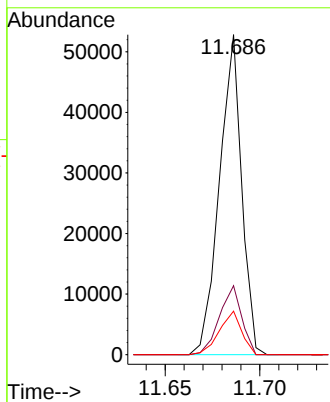
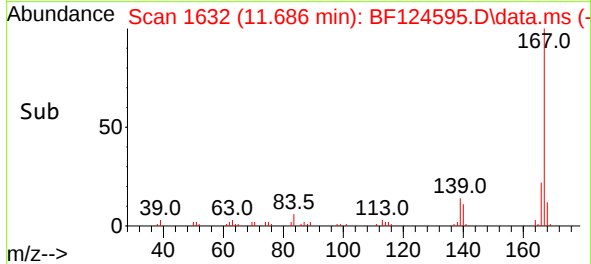




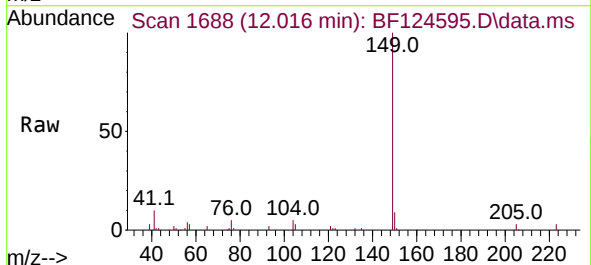
#73
 Carbazole
 Concen: 32.08 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22



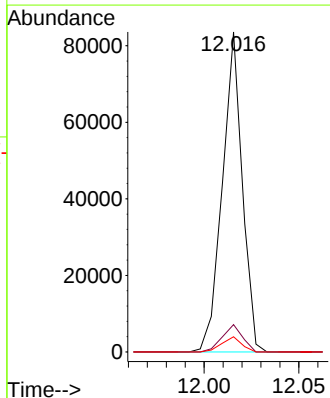
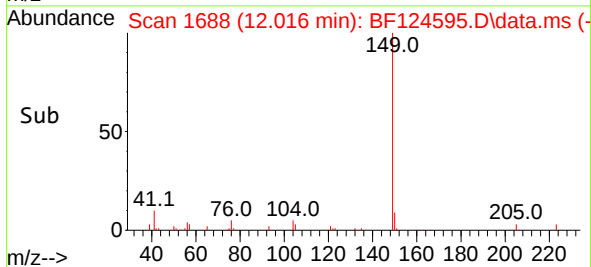
Tgt Ion:167 Resp: 43069
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 33.86 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124595.D
 Acq: 16 Jul 2021 14:22



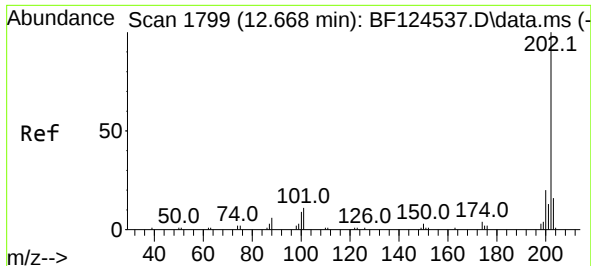
Tgt Ion:149 Resp: 61234
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 4.8 4.1 6.1



Instrument :
 BNA_F
 ClientSampled :
 PB137738BSD

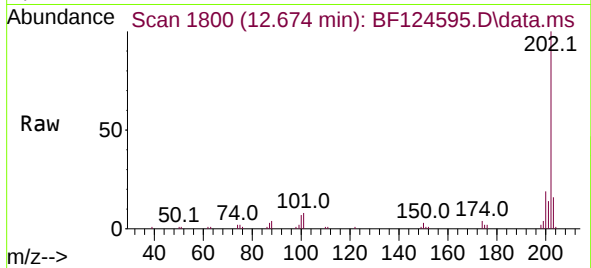
Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:54:48 AM



#75
Fluoranthene
Concen: 32.33 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

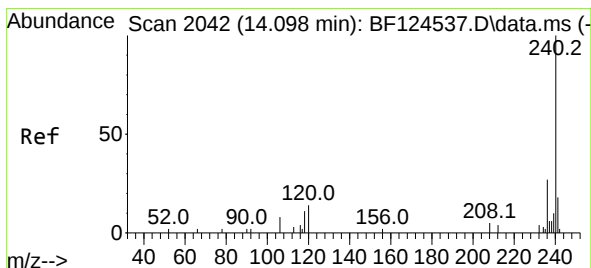
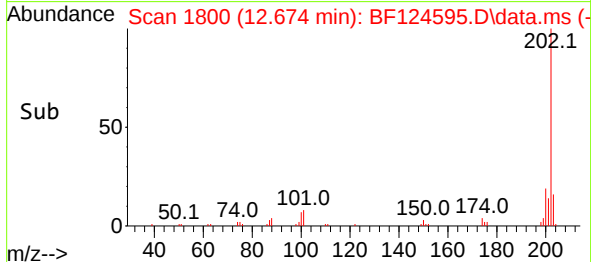
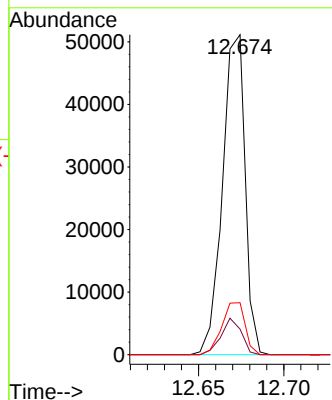
Instrument :
BNA_F
ClientSampled :
PB137738BSD



Tgt Ion:202 Resp: 47233
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.7
203 16.3 0.0 36.3

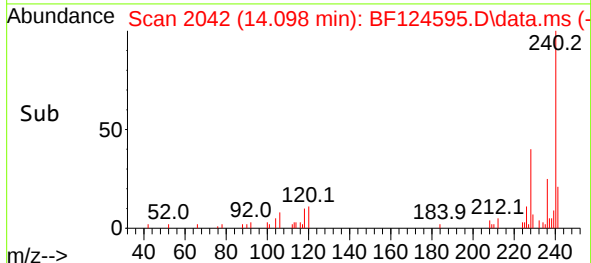
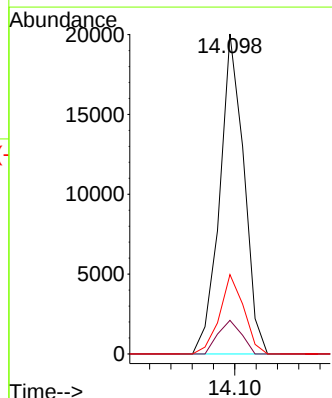
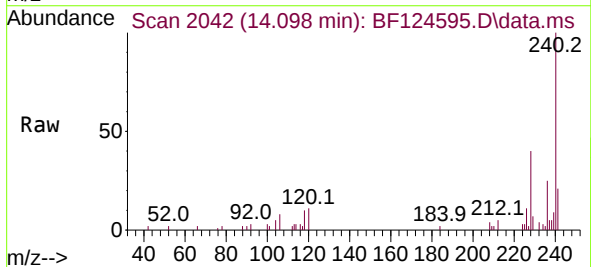
Manual Integrations
APPROVED

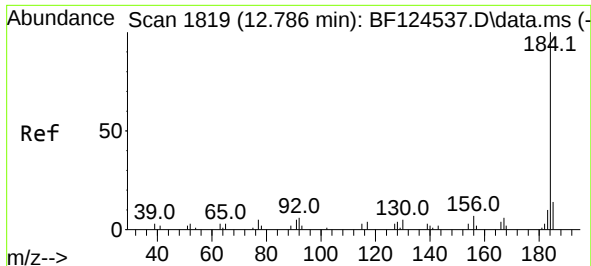
mohammad
7/19/2021 11:54:48 AM



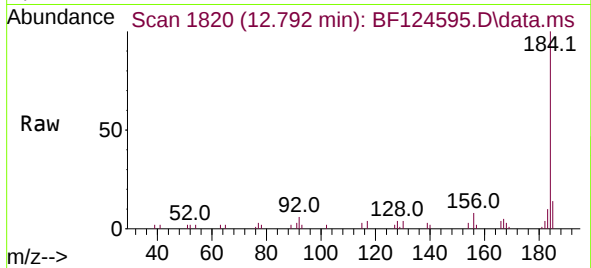
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:240 Resp: 15765
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 24.8 21.6 32.4

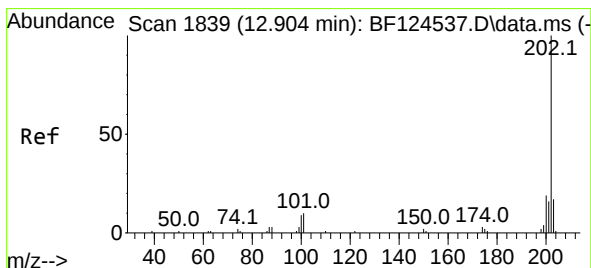
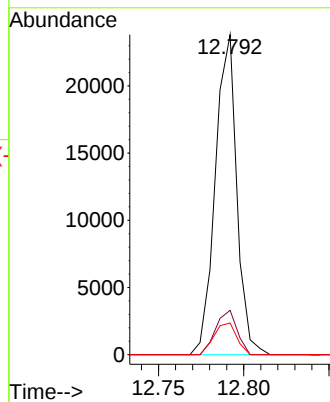
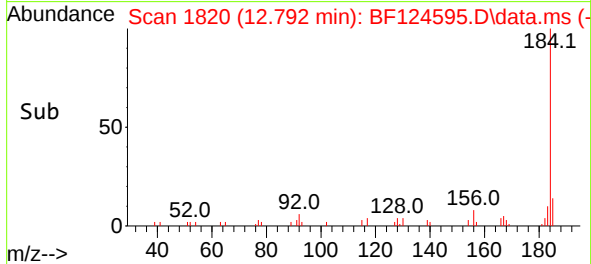




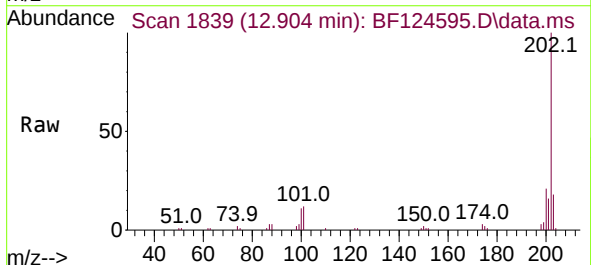
#77
Benzidine
Concen: 35.46 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



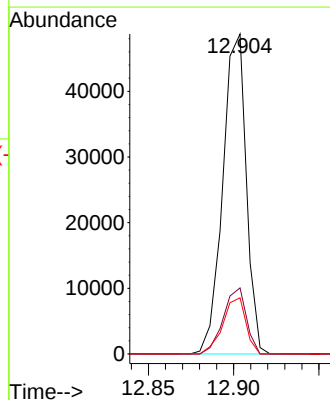
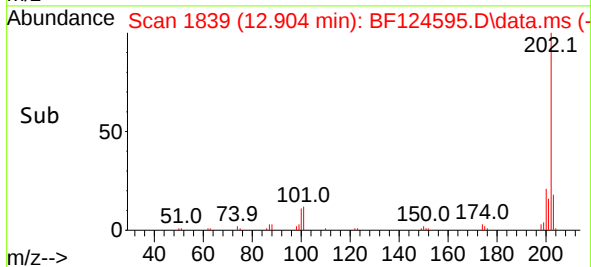
Tgt Ion:184 Resp: 20899
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 9.9 8.1 12.1



#78
Pyrene
Concen: 35.67 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



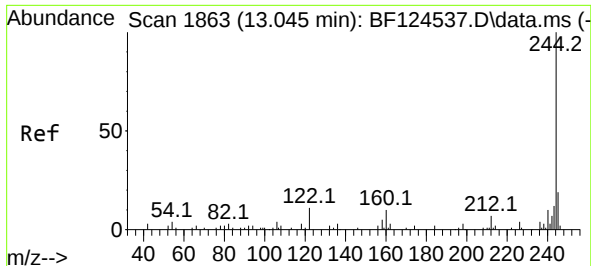
Tgt Ion:202 Resp: 46726
Ion Ratio Lower Upper
202 100
200 20.6 15.3 22.9
203 17.5 13.4 20.0



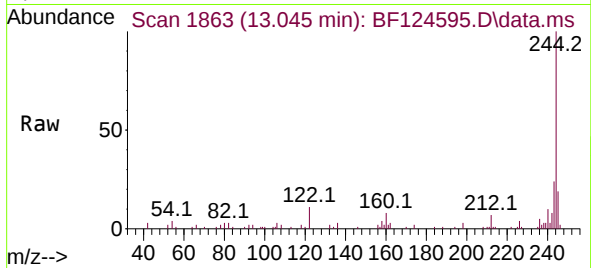
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

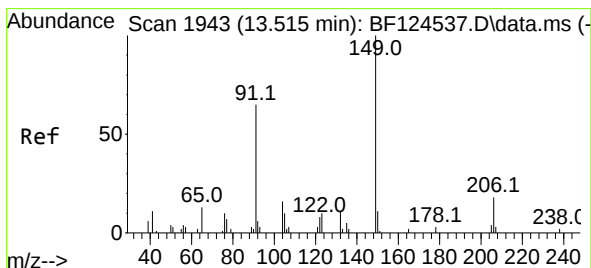
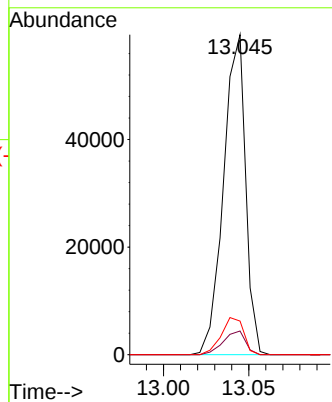
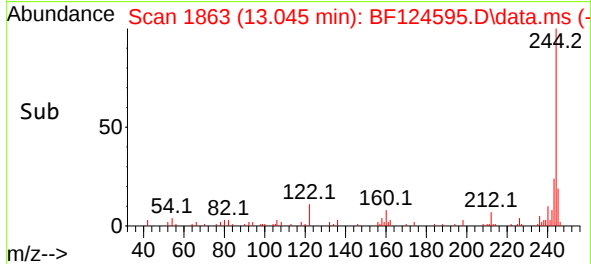
mohammad
7/19/2021 11:54:48 AM



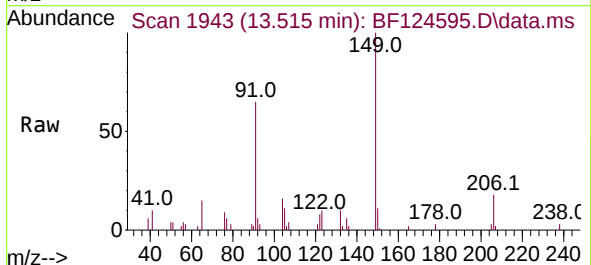
#79
Terphenyl-d14
Concen: 56.93 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



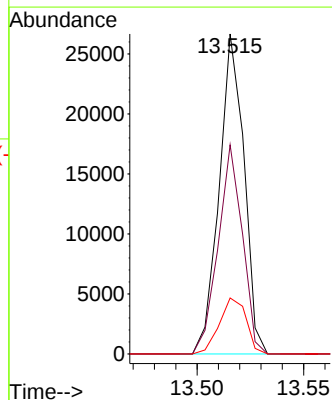
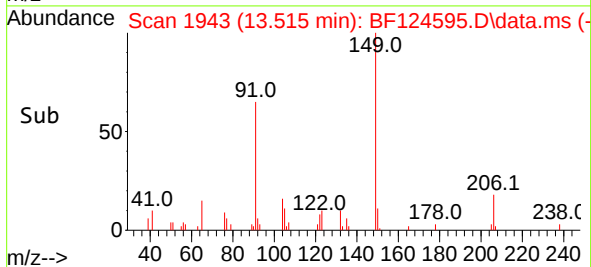
Tgt Ion:244 Resp: 53451
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.5 9.0 13.4



#80
Butylbenzylphthalate
Concen: 34.07 ng
RT: 13.515 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



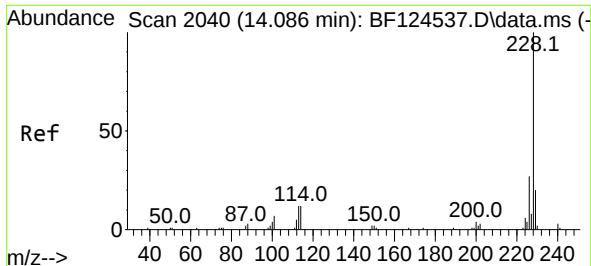
Tgt Ion:149 Resp: 21575
Ion Ratio Lower Upper
149 100
91 65.3 51.8 77.8
206 17.5 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

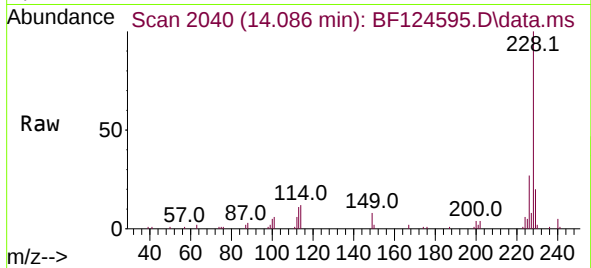
Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#81
Benzo(a)anthracene
Concen: 32.09 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

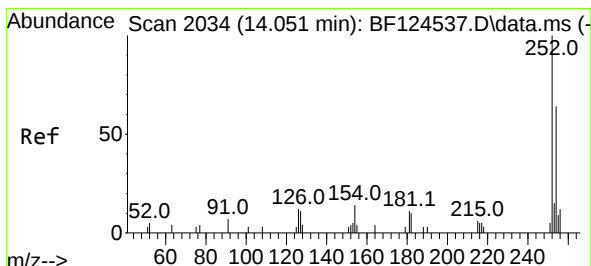
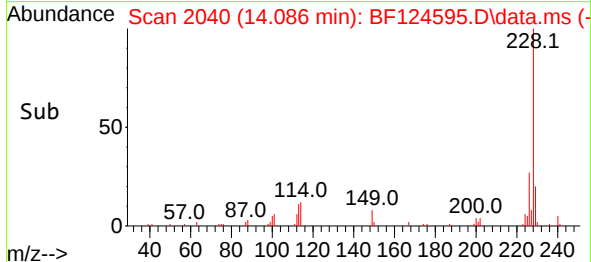
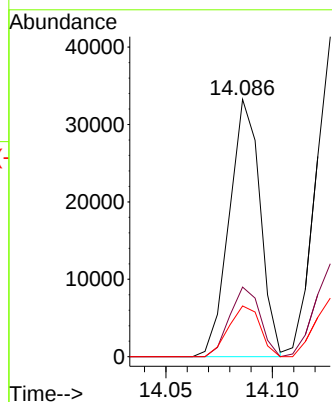
Instrument :
BNA_F
ClientSampleId :
PB137738BSD



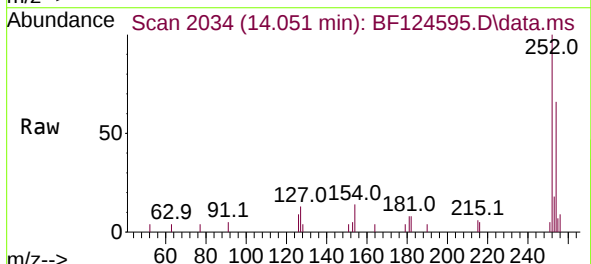
Tgt Ion:228 Resp: 33555
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 15.6 23.4

Manual Integrations
APPROVED

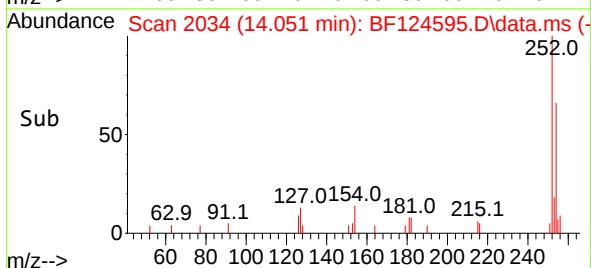
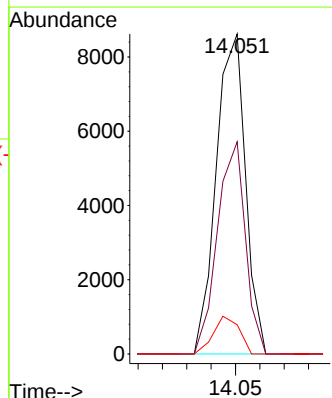
mohammad
7/19/2021 11:54:48 AM

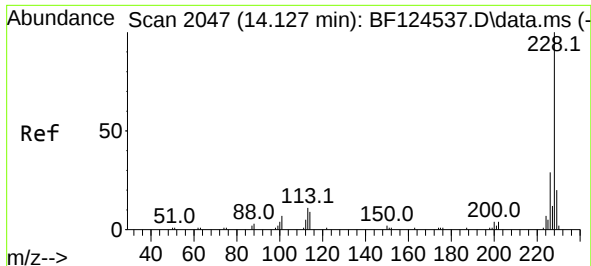


#82
3,3'-Dichlorobenzidine
Concen: 26.28 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



Tgt Ion:252 Resp: 7196
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.0
126 9.2 9.5 14.3#





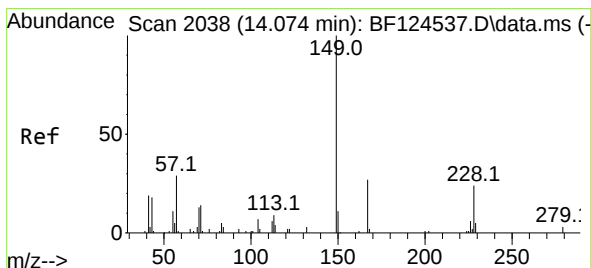
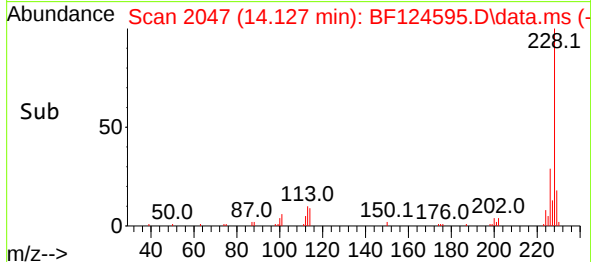
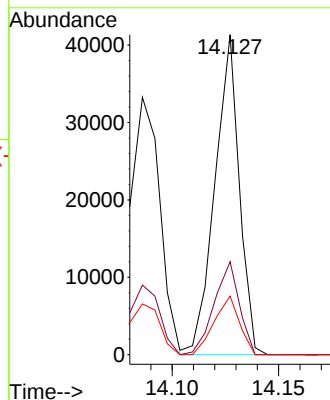
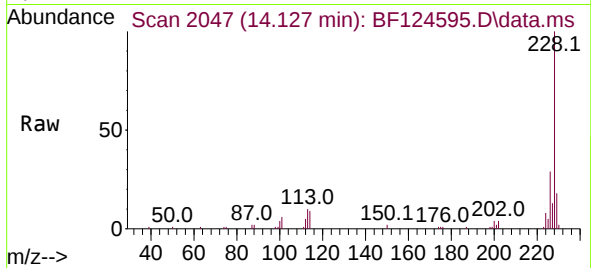
#83
Chrysene
Concen: 32.85 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:228	Resp:	32905
Ion Ratio	Lower	Upper
228	100	
226	29.1	22.6 34.0
229	18.3	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

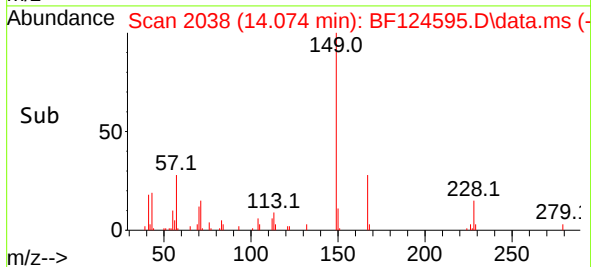
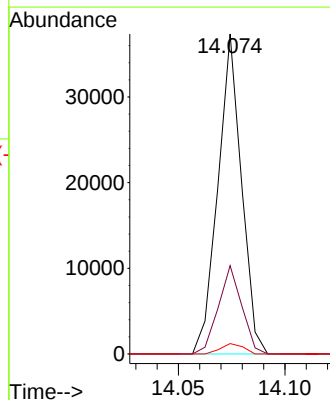
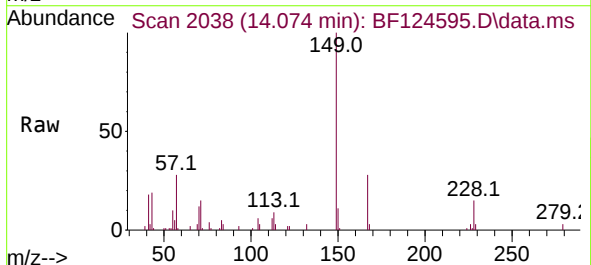
Manual Integrations
APPROVED

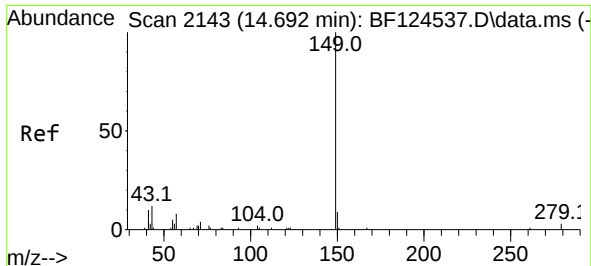
mohammad
7/19/2021 11:54:48 AM



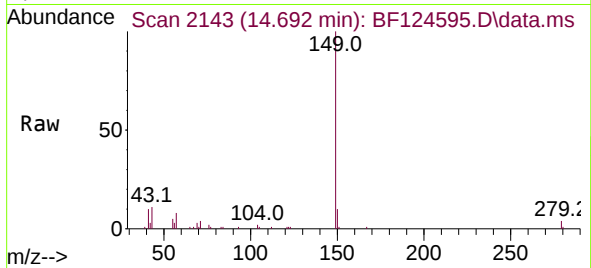
#84
Bis(2-ethylhexyl)phthalate
Concen: 33.75 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:149	Resp:	28700
Ion Ratio	Lower	Upper
149	100	
167	27.6	21.4 32.0
279	3.2	2.6 4.0

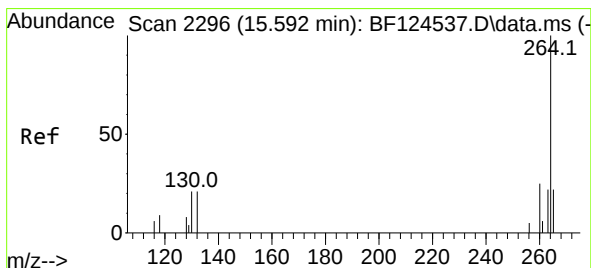
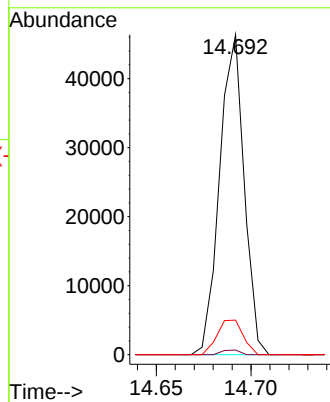
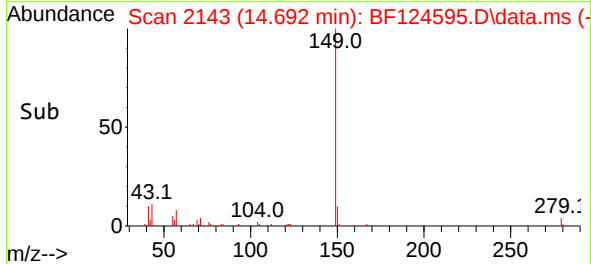




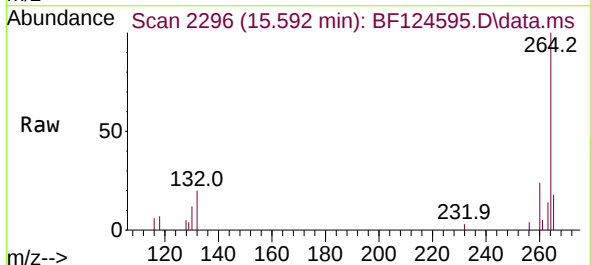
#85
Di-n-octyl phthalate
Concen: 33.90 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



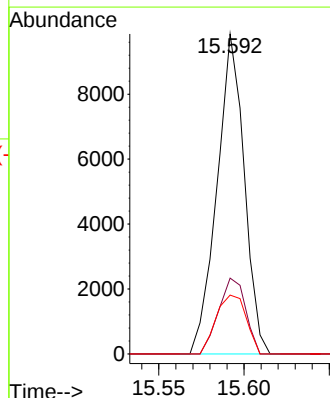
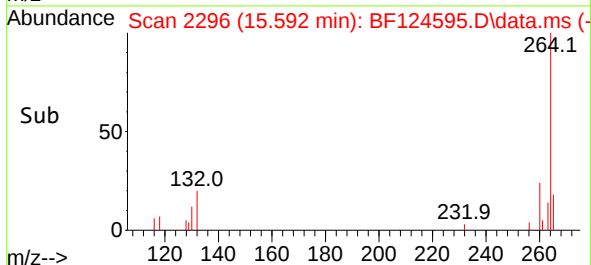
Tgt Ion:149 Resp: 41703
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



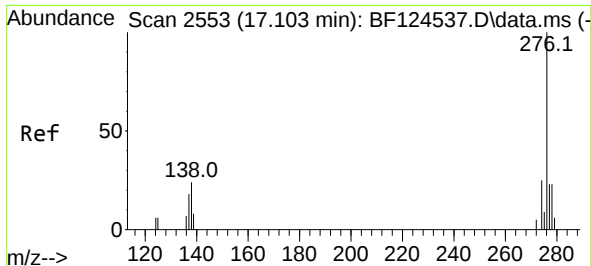
Tgt Ion:264 Resp: 10945
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 18.4 17.2 25.8



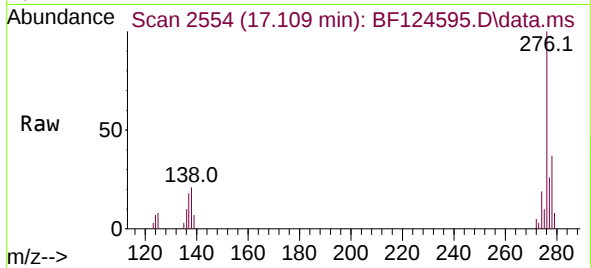
Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

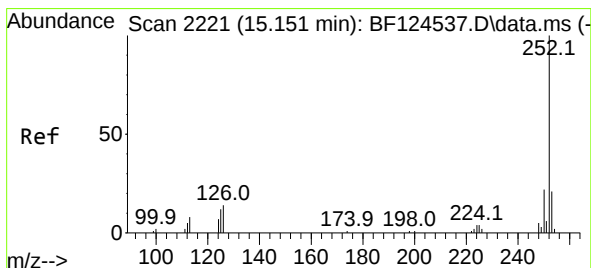
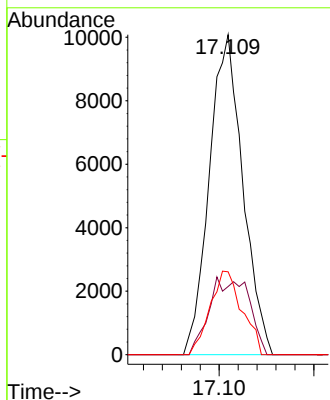
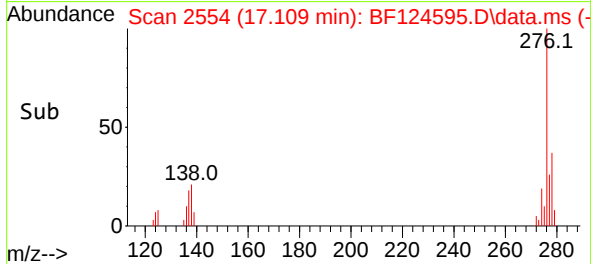
mohammad
7/19/2021 11:54:48 AM



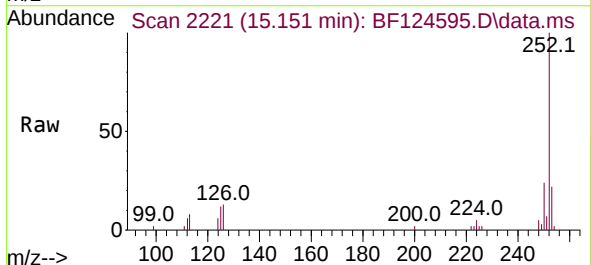
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.05 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



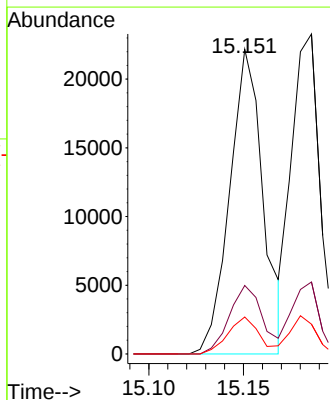
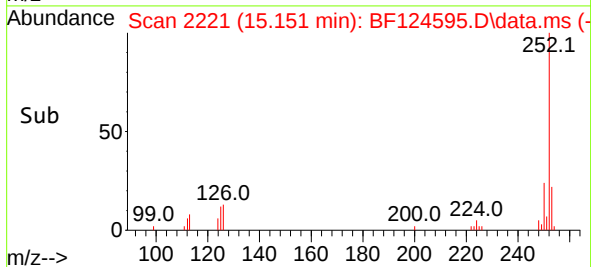
Tgt Ion: 276 Resp: 24785
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 34.70 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22



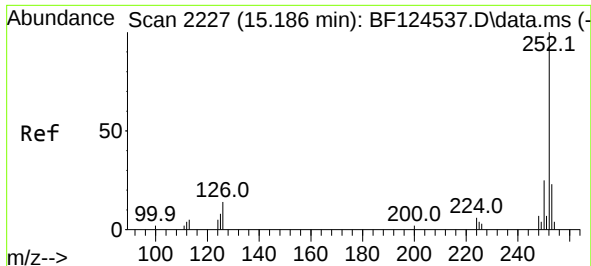
Tgt Ion: 252 Resp: 27264
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 12.1 9.8 14.8



Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#89

Benzo(k)fluoranthene

Concen: 33.05 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:252	Resp:	23823
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.8 26.8
125	9.3	7.2 10.8

Instrument :

BNA_F

ClientSampleId :

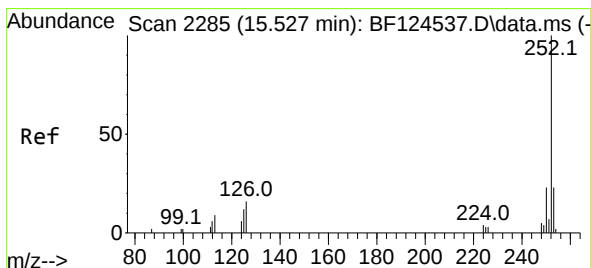
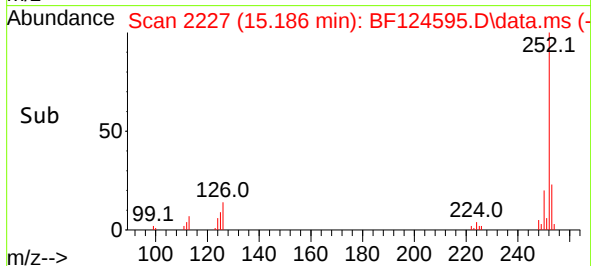
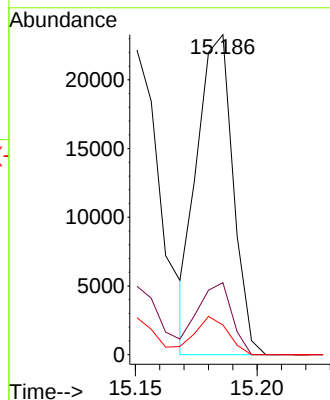
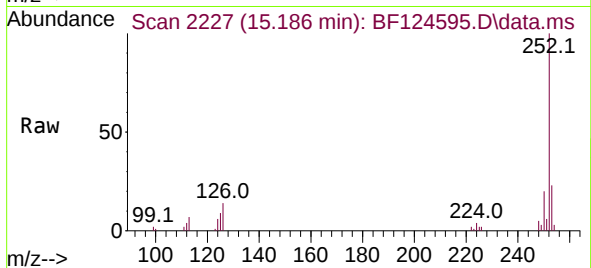
PB137738BSD

Manual Integrations

APPROVED

mohammad

7/19/2021 11:54:48 AM



#90

Benzo(a)pyrene

Concen: 36.77 ng

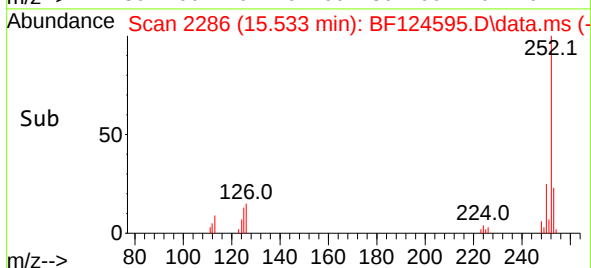
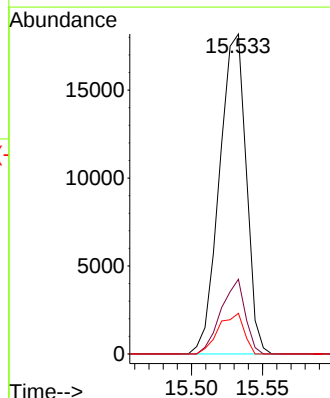
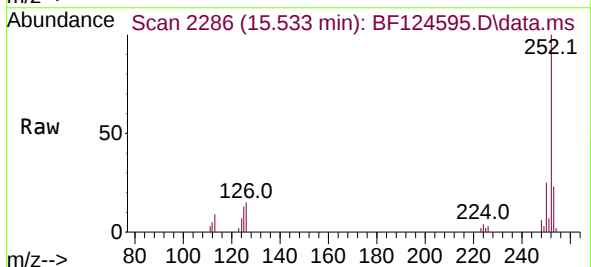
RT: 15.533 min Scan# 2286

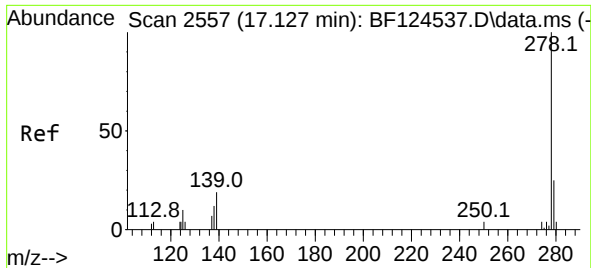
Delta R.T. 0.006 min

Lab File: BF124595.D

Acq: 16 Jul 2021 14:22

Tgt Ion:252	Resp:	23842
Ion Ratio	Lower	Upper
252	100	
253	23.4	18.4 27.6
125	12.7	9.9 14.9





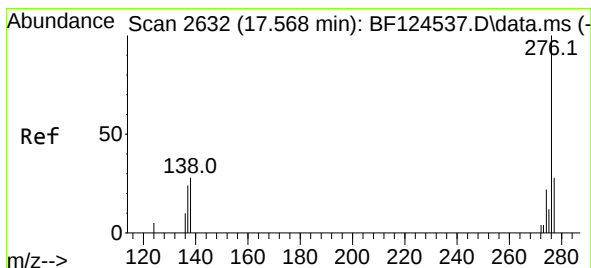
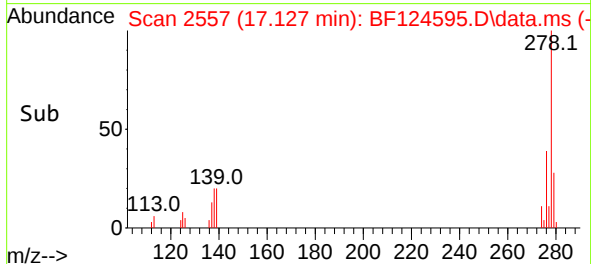
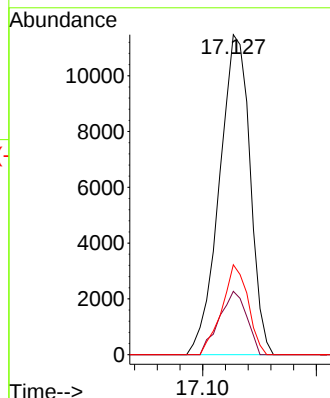
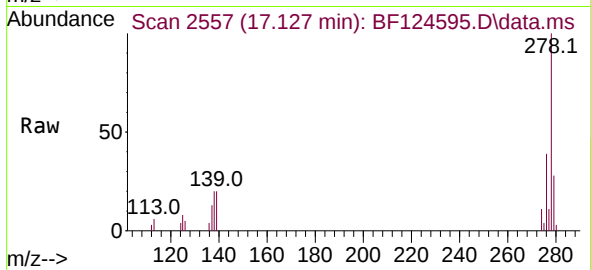
#91
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	278	Resp:	21490
Ion Ratio	Lower	Upper	
278	100		
139	19.8	14.9	22.3
279	28.1	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
PB137738BSD

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:48 AM



#92
Benzo(g,h,i)perylene
Concen: 37.77 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124595.D
Acq: 16 Jul 2021 14:22

Tgt Ion:	276	Resp:	19926
Ion Ratio	Lower	Upper	
276	100		
277	24.6	22.0	33.0
138	22.9	22.2	33.4

