

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070721\
 Data File : BF124536.D
 Acq On : 7 Jul 2021 18:56
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 7/8/2021 12:39:36 PM

Quant Time: Jul 08 04:21:28 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 04:18:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	5267	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	20305	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	11164	20.000	ng	# 0.00
64) Phenanthrene-d10	11.451	188	19729	20.000	ng	0.00
76) Chrysene-d12	14.098	240	15283	20.000	ng	0.00
86) Perylene-d12	15.586	264	11441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	12775	38.145	ng	0.00
7) Phenol-d6	6.539	99	15546	35.551	ng	0.00
23) Nitrobenzene-d5	7.486	82	13425	27.414	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	3865	28.977	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	31812	34.906	ng	0.00
79) Terphenyl-d14	13.039	244	35400	34.693	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	2213	15.367	ng	# 100
3) Pyridine	3.522	79	5241	16.596	ng	91
4) n-Nitrosodimethylamine	3.475	42	4186	24.570	ng	98
6) Aniline	6.586	93	8193	16.771	ng	99
8) 2-Chlorophenol	6.704	128	7201	19.347	ng	97
9) Benzaldehyde	6.475	77	4631	22.750	ng	94
10) Phenol	6.551	94	7588	16.048	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	6110	17.868	ng	97
12) 1,3-Dichlorobenzene	6.869	146	7675	16.978	ng	96
13) 1,4-Dichlorobenzene	6.945	146	7990	17.431	ng	98
14) 1,2-Dichlorobenzene	7.098	146	7255	16.806	ng	96
15) Benzyl Alcohol	7.057	79	5133	13.685	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	10418	23.749	ng	97
17) 2-Methylphenol	7.163	107	5332	17.903	ng	92
18) Hexachloroethane	7.439	117	2996	17.940	ng	95
19) n-Nitroso-di-n-propyla...	7.333	70	4415	15.013	ng	# 99
20) 3+4-Methylphenols	7.316	107	7048	18.129	ng	# 80
22) Acetophenone	7.333	105	9594	16.973	ng	96
24) Nitrobenzene	7.504	77	6335	12.949	ng	96
25) Isophorone	7.745	82	12002	14.255	ng	94
26) 2-Nitrophenol	7.822	139	3404	14.304	ng	98
27) 2,4-Dimethylphenol	7.851	122	5702	17.977	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	7319	17.150	ng	97
29) 2,4-Dichlorophenol	8.057	162	6087	16.166	ng	99
30) 1,2,4-Trichlorobenzene	8.145	180	6768	15.850	ng	97
31) Naphthalene	8.233	128	21440	17.947	ng	97
32) Benzoic acid	7.933	122	3491	21.239	ng	94
33) 4-Chloroaniline	8.275	127	8194	18.262	ng	98
34) Hexachlorobutadiene	8.351	225	3908	13.689	ng	97
35) Caprolactam	8.627	113	1346	13.642	ng	# 87
36) 4-Chloro-3-methylphenol	8.745	107	5962	15.677	ng	91
37) 2-Methylnaphthalene	8.922	142	14629	17.305	ng	97
38) 1-Methylnaphthalene	9.022	142	13931	17.717	ng	91
40) 1,2,4,5-Tetrachloroben...	9.086	216	6192	15.433	ng	96
41) Hexachlorocyclopentadiene	9.074	237	3797	121.966	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	4213	16.733	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070721\
 Data File : BF124536.D
 Acq On : 7 Jul 2021 18:56
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

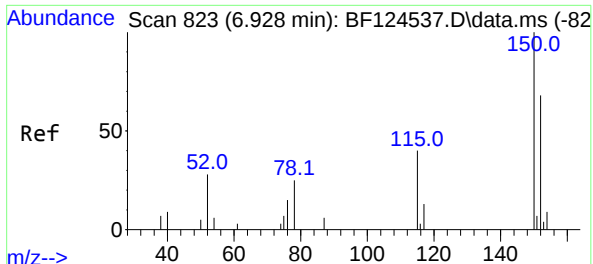
Manual Integrations
 APPROVED

mohammad
 7/8/2021 12:39:36 PM

Quant Time: Jul 08 04:21:28 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 04:18:19 2021
 Response via : Initial Calibration

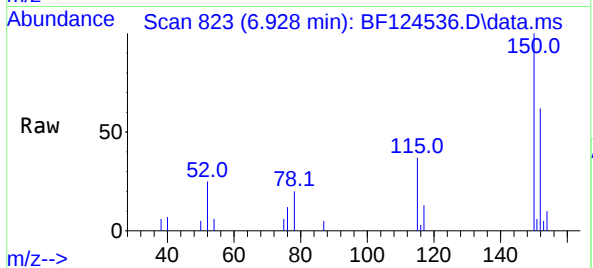
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	4673	17.590	ng	98
46) 1,1'-Biphenyl	9.386	154	17189	18.115	ng	96
47) 2-Chloronaphthalene	9.410	162	13398	17.262	ng	97
48) 2-Nitroaniline	9.498	65	3221	12.615	ng	97
49) Acenaphthylene	9.827	152	20812	18.550	ng	97
50) Dimethylphthalate	9.680	163	16199	18.404	ng	# 96
51) 2,6-Dinitrotoluene	9.745	165	2926	14.391	ng	96
52) Acenaphthene	9.998	154	13845	19.435	ng	97
53) 3-Nitroaniline	9.910	138	3490	19.391	ng	94
54) 2,4-Dinitrophenol	10.010	184	1437	23.553	ng	# 69
55) Dibenzofuran	10.169	168	19969	17.587	ng	99
56) 4-Nitrophenol	10.051	139	2866	30.355	ng	79
57) 2,4-Dinitrotoluene	10.145	165	4085	15.157	ng	# 85
58) Fluorene	10.516	166	15917	18.244	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.280	232	3698	19.033	ng	# 93
60) Diethylphthalate	10.380	149	17000	19.410	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	7218	16.695	ng	93
62) 4-Nitroaniline	10.521	138	3650	21.078	ng	87
63) Azobenzene	10.668	77	14817	16.995	ng	96
65) 4,6-Dinitro-2-methylph...	10.551	198	2193	15.507	ng	# 70
66) n-Nitrosodiphenylamine	10.621	169	13375	17.672	ng	93
67) 4-Bromophenyl-phenylether	10.998	248	4236	15.960	ng	97
68) Hexachlorobenzene	11.063	284	4149	14.388	ng	92
69) Atrazine	11.145	200	4078	20.885	ng	92
70) Pentachlorophenol	11.251	266	2689	44.658	ng	89
71) Phenanthrene	11.480	178	22633	18.198	ng	97
72) Anthracene	11.527	178	23234	18.750	ng	100
73) Carbazole	11.680	167	21312	19.734	ng	100
74) Di-n-butylphthalate	12.010	149	28700	22.317	ng	98
75) Fluoranthene	12.668	202	23091	18.450	ng	98
77) Benzidine	12.786	184	11602	37.879	ng	96
78) Pyrene	12.898	202	23926	17.151	ng	99
80) Butylbenzylphthalate	13.515	149	11597	20.935	ng	96
81) Benzo(a)anthracene	14.086	228	20251	18.379	ng	97
82) 3,3'-Dichlorobenzidine	14.045	252	5523	15.644	ng	99
83) Chrysene	14.121	228	19477	17.837	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	15839	21.341	ng	95
85) Di-n-octyl phthalate	14.692	149	23505	20.334	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	12385	13.727	ng	98
88) Benzo(b)fluoranthene	15.145	252	17815m	20.548	ng	
89) Benzo(k)fluoranthene	15.174	252	15238m	19.211	ng	
90) Benzo(a)pyrene	15.521	252	13979	18.145	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	10546	13.570	ng	# 88
92) Benzo(g,h,i)perylene	17.556	276	10212	13.354	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

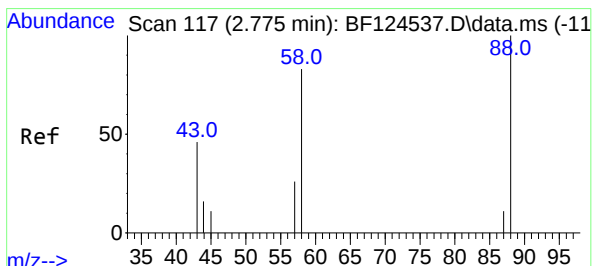
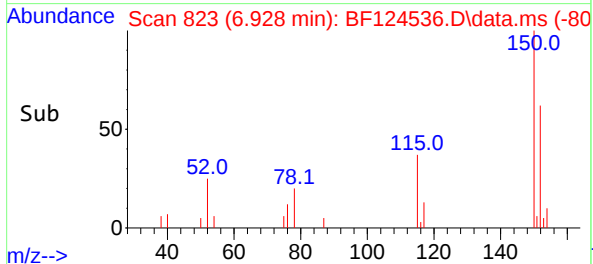
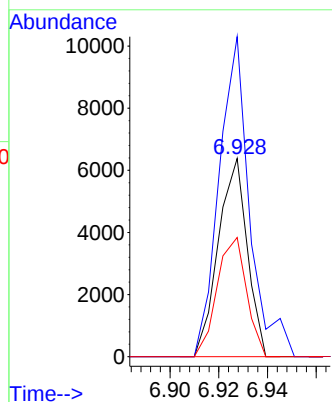
Instrument :
BNA_F
ClientSampled :
SSTDIC020



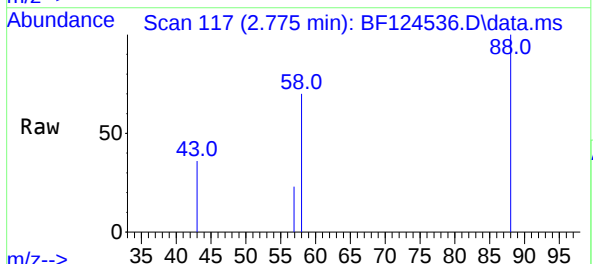
Tgt Ion:152 Resp: 5267
Ion Ratio Lower Upper
152 100
150 161.5 117.6 176.4
115 60.1 47.1 70.7

Manual Integrations
APPROVED

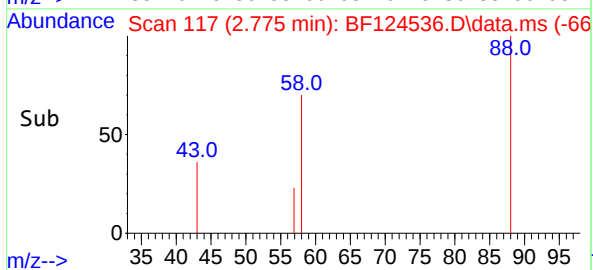
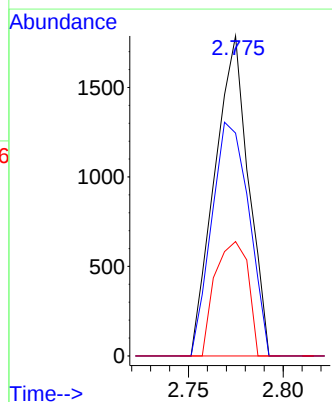
mohammad
7/8/2021 12:39:36 PM

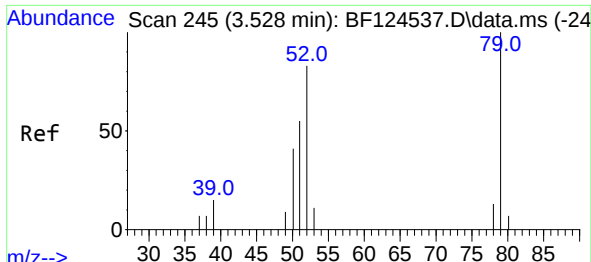


#2
1,4-Dioxane
Concen: 15.367 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

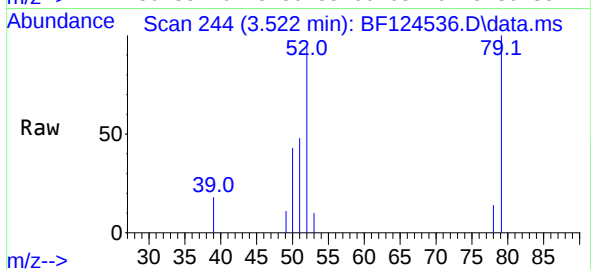


Tgt Ion: 88 Resp: 2213
Ion Ratio Lower Upper
88 100
58 80.8 0.0 0.0#
43 35.0 0.0 0.0#

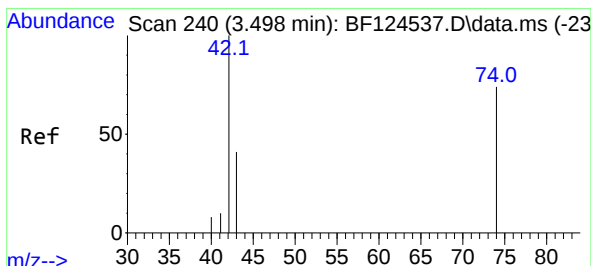
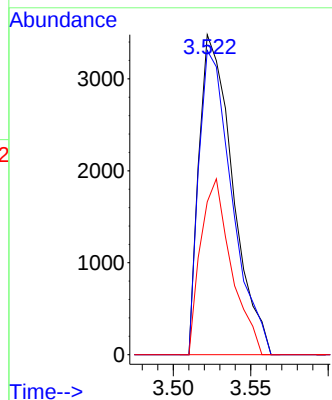
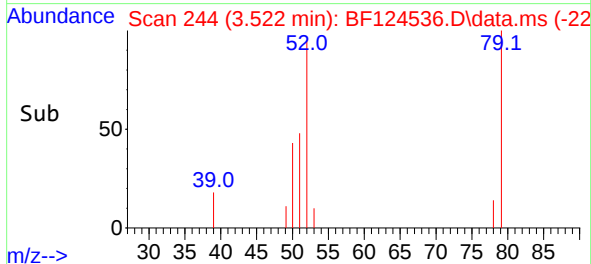




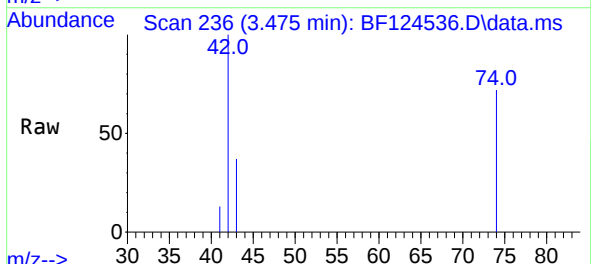
#3
Pyridine
Concen: 16.596 ng
RT: 3.522 min Scan# 244
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



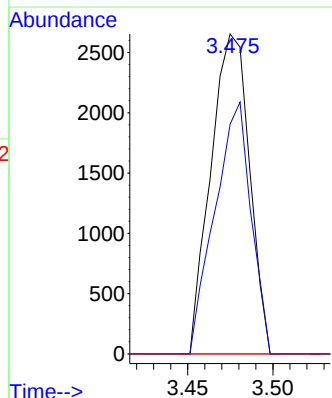
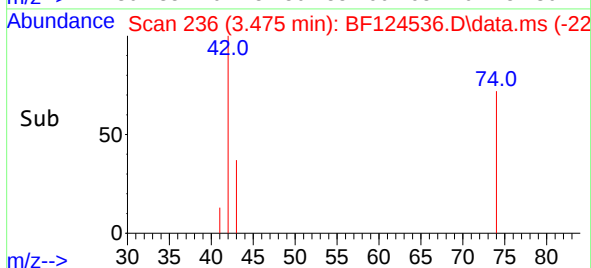
Tgt Ion: 79 Resp: 5241
Ion Ratio Lower Upper
79 100
52 95.1 70.3 105.5
51 47.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 24.570 ng
RT: 3.475 min Scan# 236
Delta R.T. -0.024 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



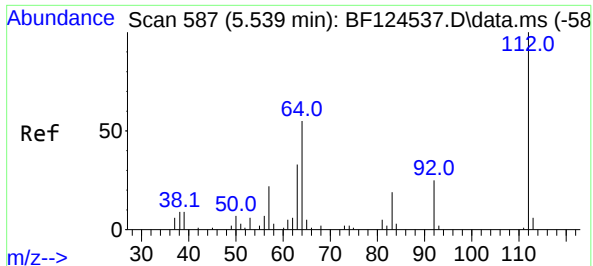
Tgt Ion: 42 Resp: 4186
Ion Ratio Lower Upper
42 100
74 71.8 59.0 88.6
44 0.0 0.0 0.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



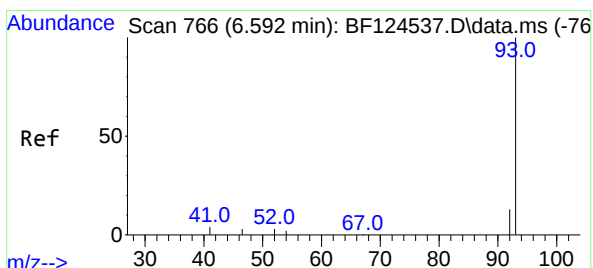
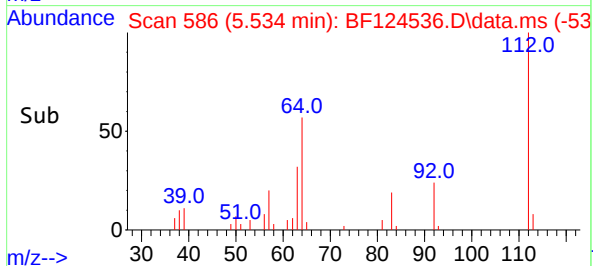
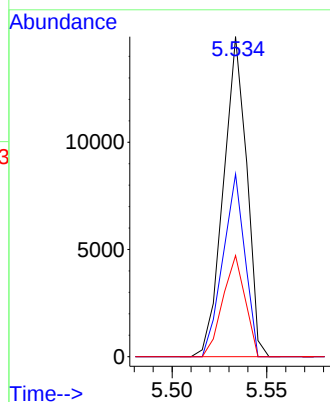
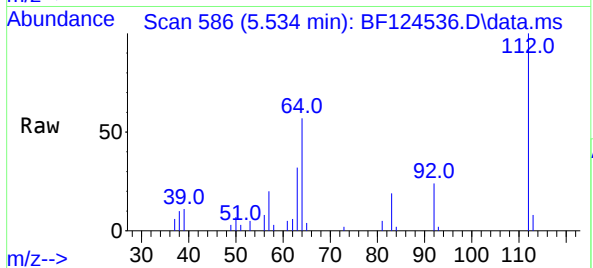
#5
2-Fluorophenol
Concen: 38.145 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion: 112 Resp: 12775
Ion Ratio Lower Upper
112 100
64 57.1 44.2 66.2
63 31.6 26.2 39.2

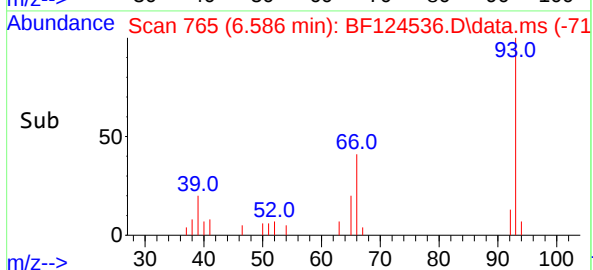
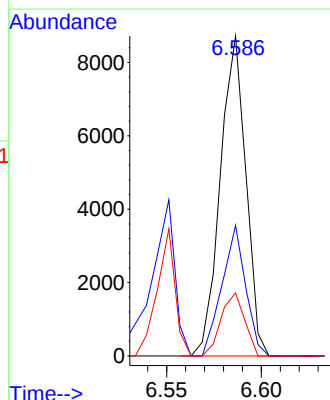
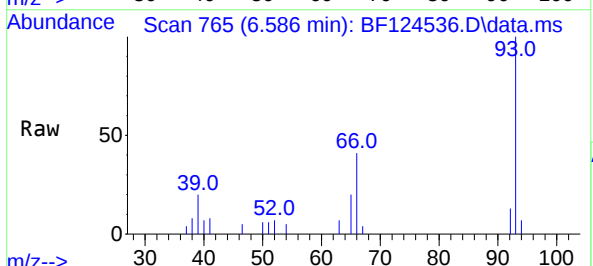
Manual Integrations
APPROVED

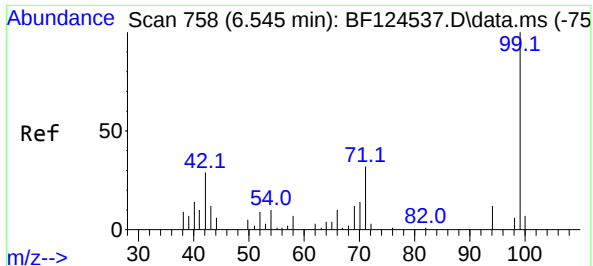
mohammad
7/8/2021 12:39:36 PM



#6
Aniline
Concen: 16.771 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion: 93 Resp: 8193
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 19.7 14.2 21.4





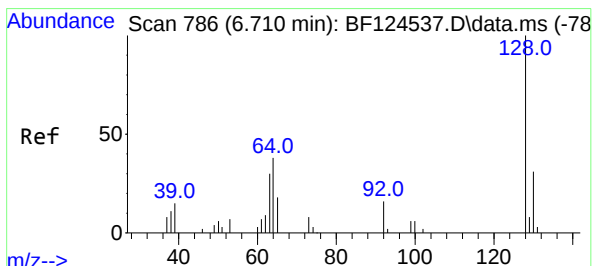
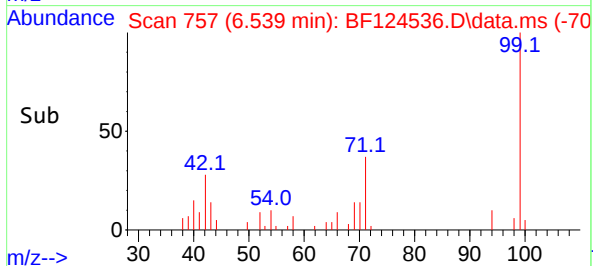
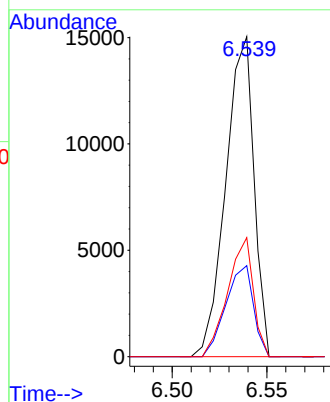
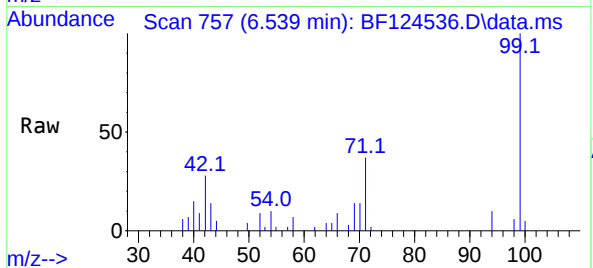
#7
Phenol-d6
Concen: 35.551 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	99	Resp:	15546
Ion	Ratio	Lower	Upper
99	100		
42	28.4	23.5	35.3
71	37.2	25.6	38.4

Instrument :
BNA_F
ClientSampled :
SSTDIC020

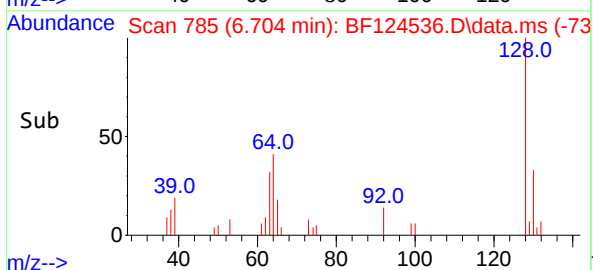
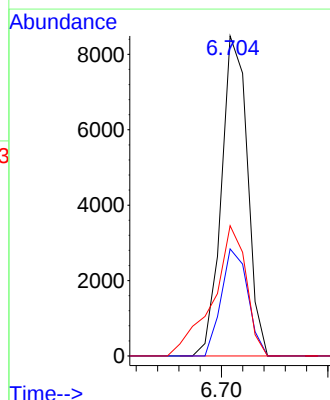
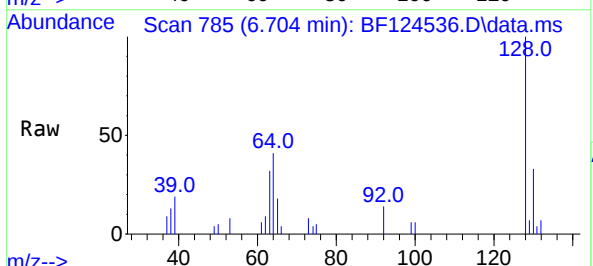
Manual Integrations
APPROVED

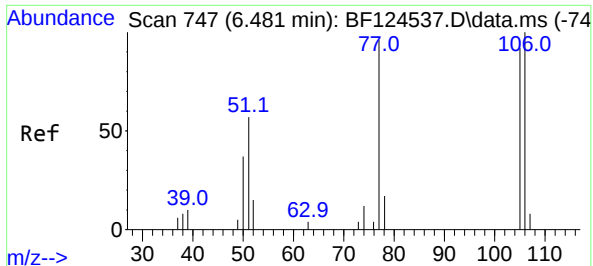
mohammad
7/8/2021 12:39:36 PM



#8
2-Chlorophenol
Concen: 19.347 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

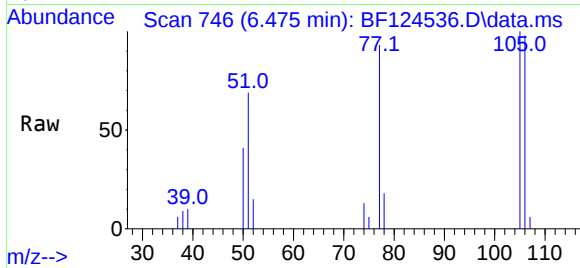
Tgt Ion:	128	Resp:	7201
Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.5	50.5
64	40.7	20.3	60.3





#9
Benzaldehyde
Concen: 22.750 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

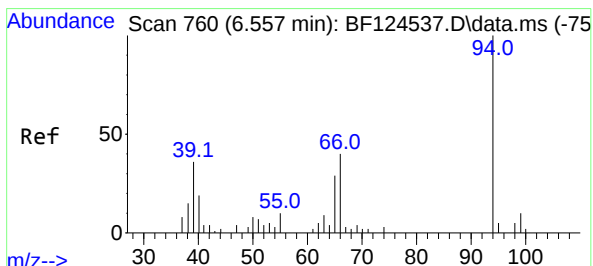
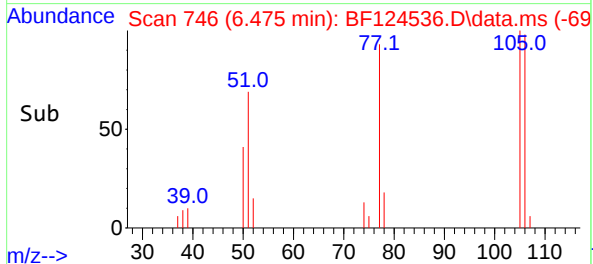
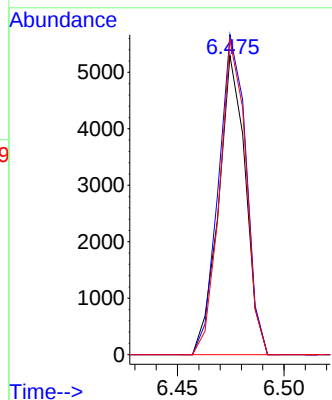
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



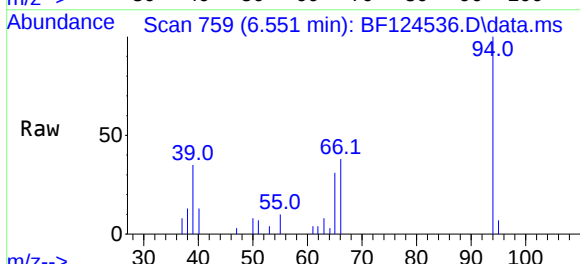
Tgt Ion: 77 Resp: 4631
Ion Ratio Lower Upper
77 100
105 107.0 75.9 115.9
106 105.3 84.0 124.0

Manual Integrations
APPROVED

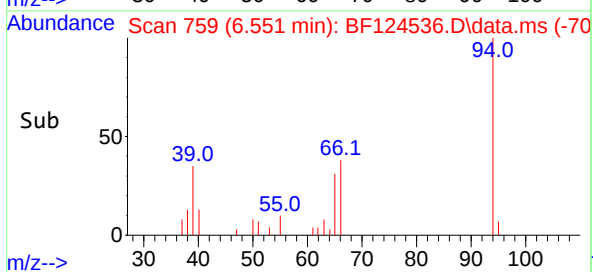
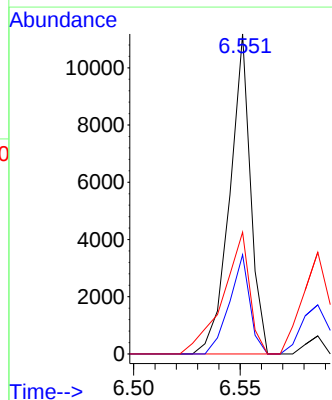
mohammad
7/8/2021 12:39:36 PM

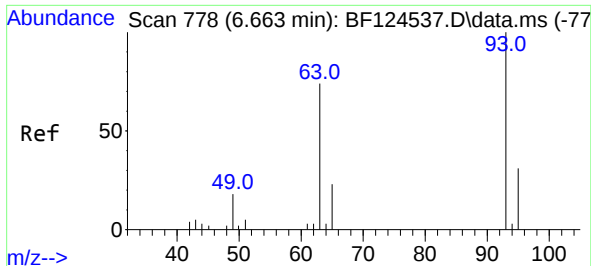


#10
Phenol
Concen: 16.048 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

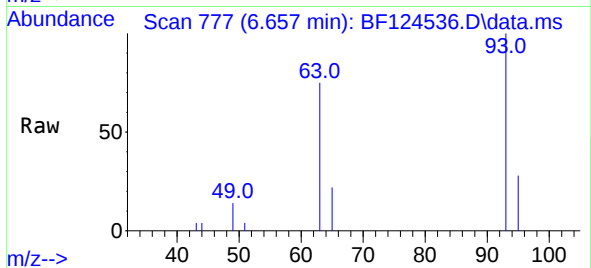


Tgt Ion: 94 Resp: 7588
Ion Ratio Lower Upper
94 100
65 31.0 9.3 49.3
66 38.0 20.3 60.3



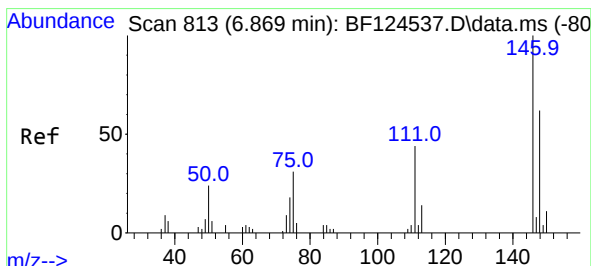
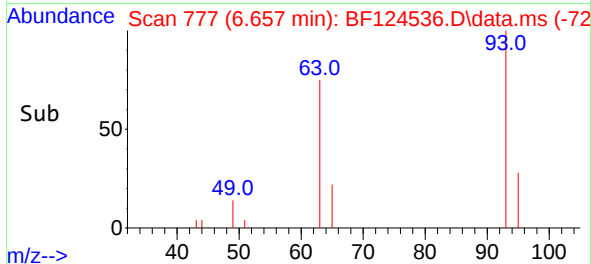
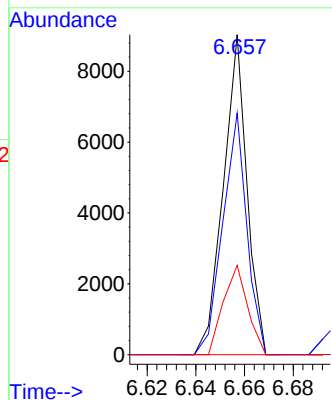


#11
bis(2-Chloroethyl)ether
Concen: 17.868 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

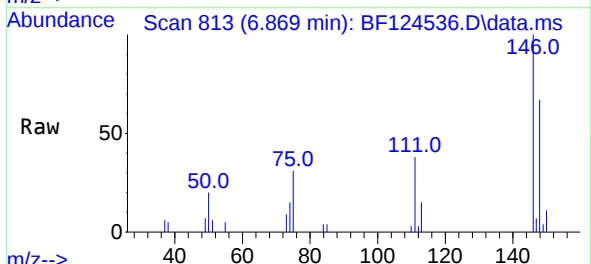


Tgt Ion: 93 Resp: 6110

Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.4	94.4
95	27.9	11.4	51.4

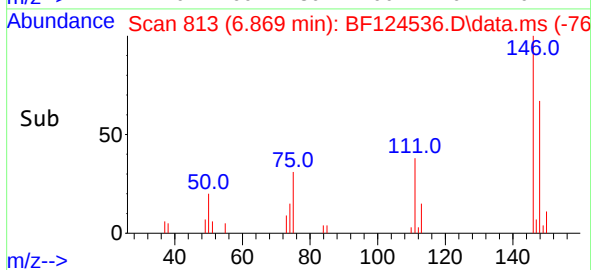
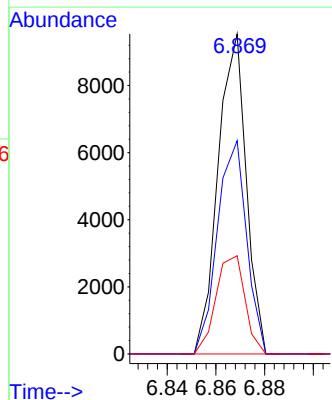


#12
1,3-Dichlorobenzene
Concen: 16.978 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion: 146 Resp: 7675

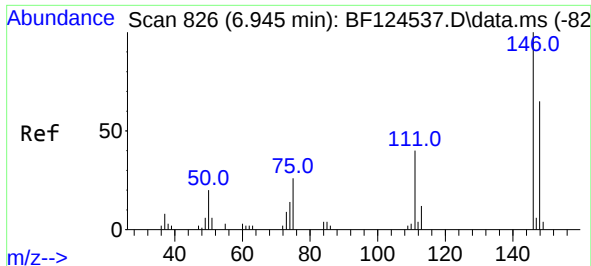
Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.7	74.5
75	30.7	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

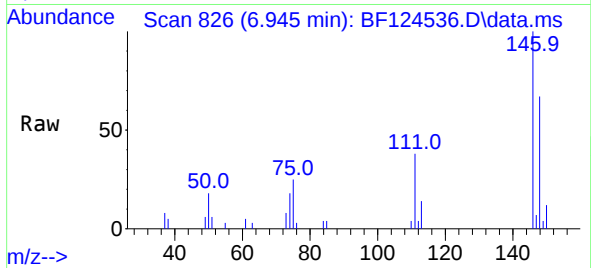
Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



#13
1,4-Dichlorobenzene
Concen: 17.431 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

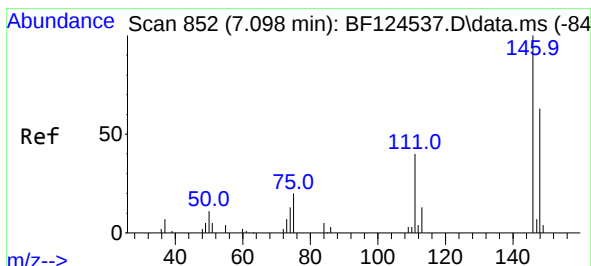
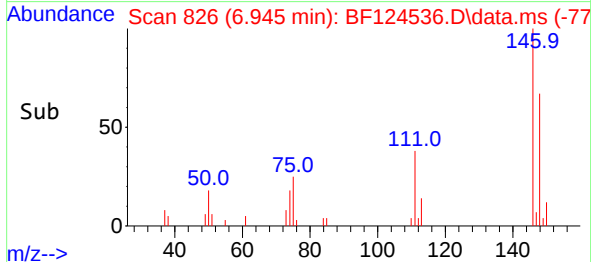
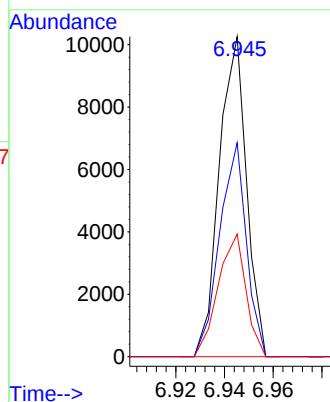
Instrument :
BNA_F
ClientSampled :
SSTDIC020



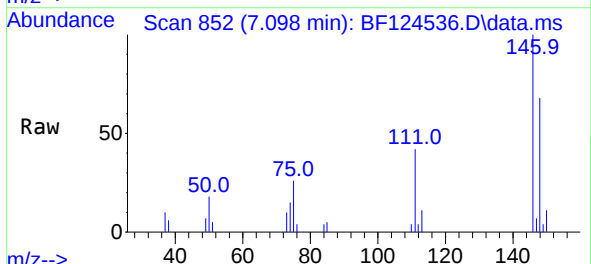
Tgt Ion:146 Resp: 7990
Ion Ratio Lower Upper
146 100
148 66.9 51.9 77.9
111 38.3 31.8 47.6

Manual Integrations
APPROVED

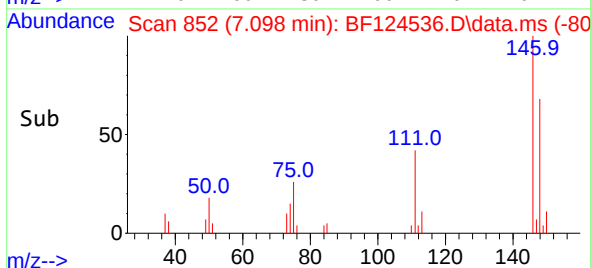
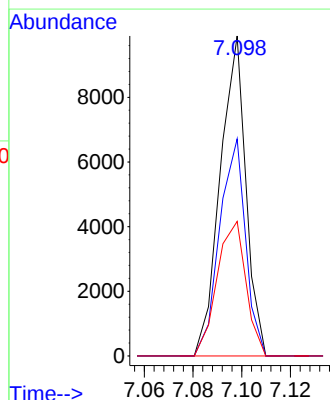
mohammad
7/8/2021 12:39:36 PM

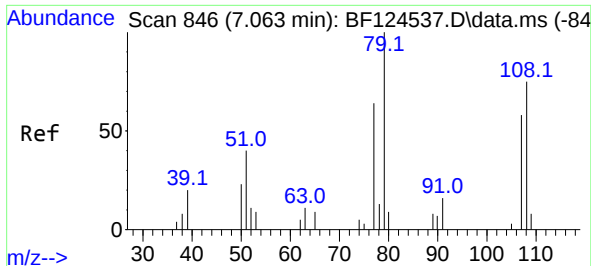


#14
1,2-Dichlorobenzene
Concen: 16.806 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:146 Resp: 7255
Ion Ratio Lower Upper
146 100
148 67.8 50.6 75.8
111 42.1 33.5 50.3





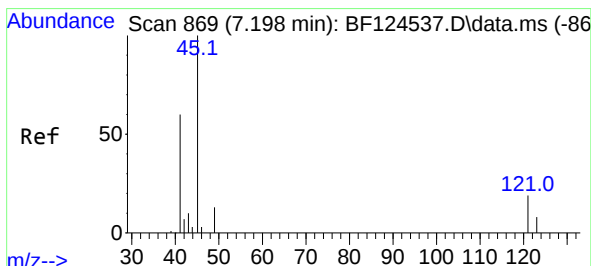
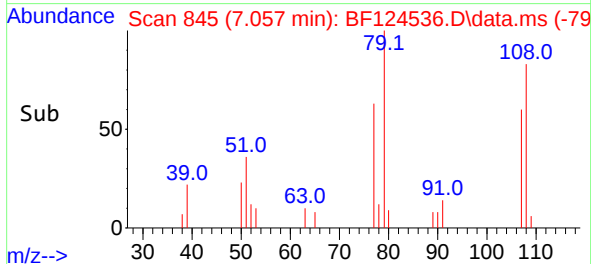
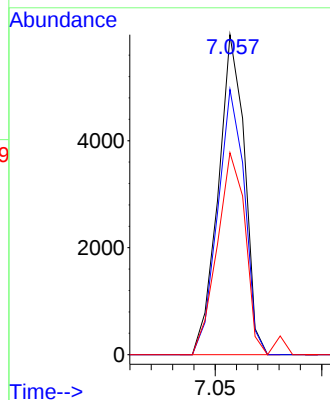
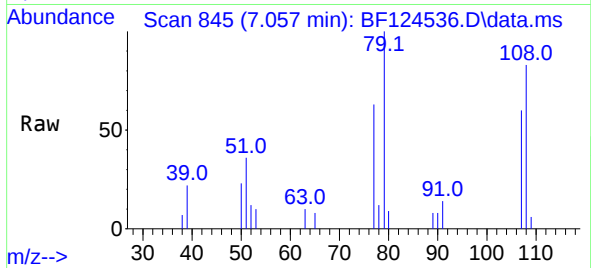
#15
Benzyl Alcohol
Concen: 13.685 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion: 79	Resp: 5133
Ion Ratio	Lower Upper
79 100	
108 82.9	60.4 90.6
77 63.1	51.5 77.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

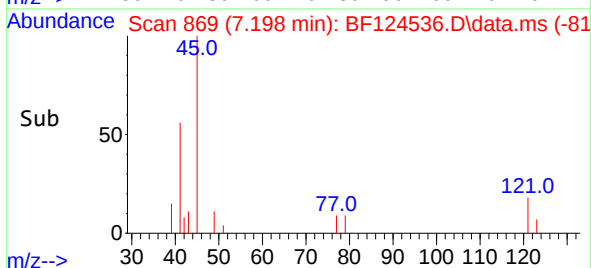
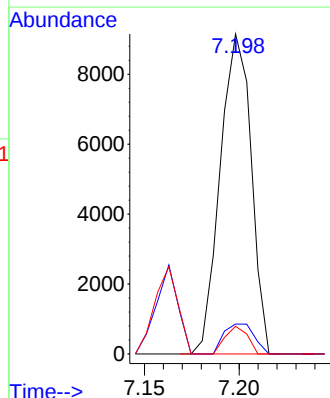
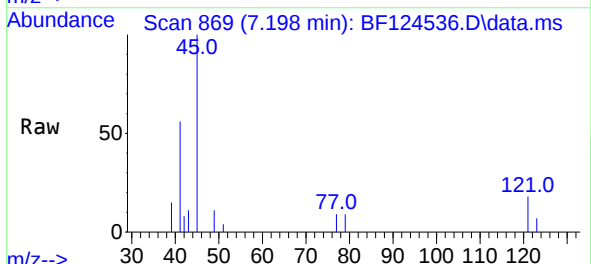
Manual Integrations
APPROVED

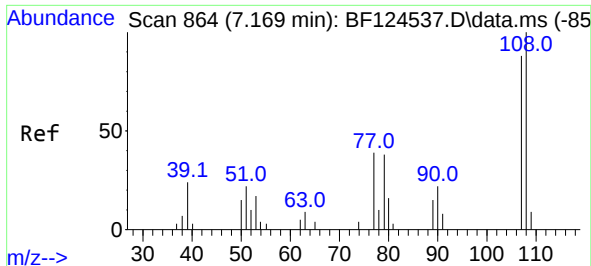
mohammad
7/8/2021 12:39:36 PM



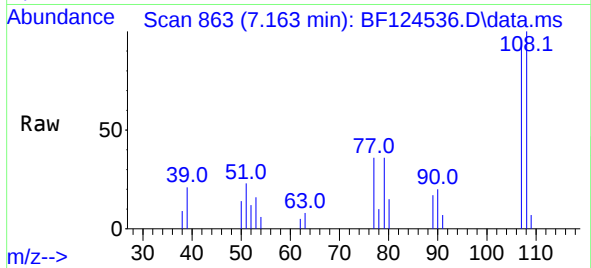
#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.749 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion: 45	Resp: 10418
Ion Ratio	Lower Upper
45 100	
77 9.4	0.0 30.6
79 8.6	0.0 27.5



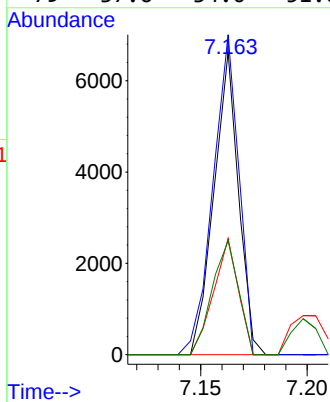


#17
2-Methylphenol
Concen: 17.903 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:107 Resp: 5332

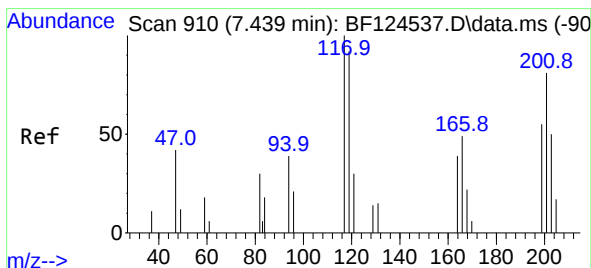
Ion	Ratio	Lower	Upper
107	100		
108	105.7	90.6	135.8
77	38.4	35.7	53.5
79	37.6	34.0	51.0



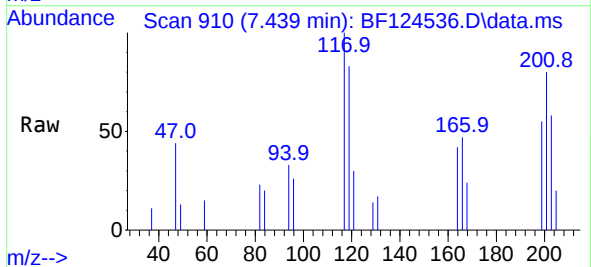
Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM

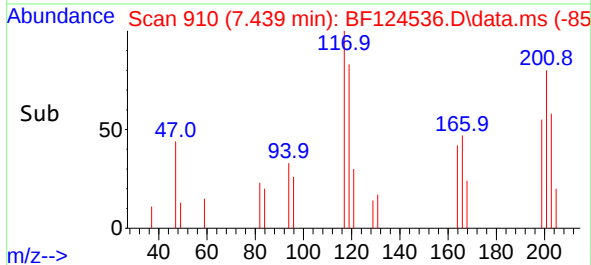
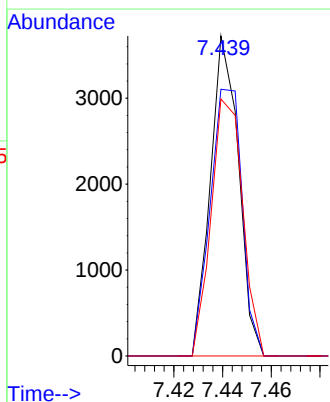


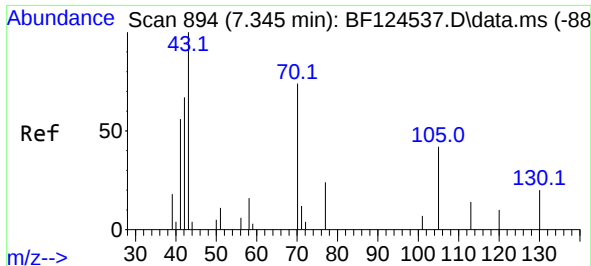
#18
Hexachloroethane
Concen: 17.940 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:117 Resp: 2996

Ion	Ratio	Lower	Upper
117	100		
119	83.4	73.4	110.2
201	80.3	64.9	97.3





#19

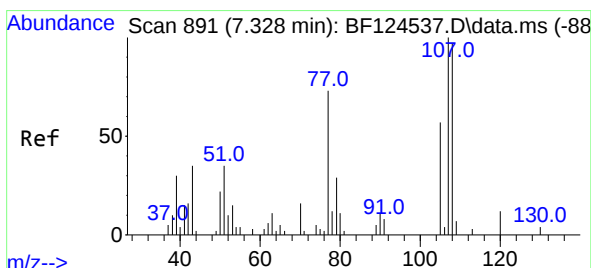
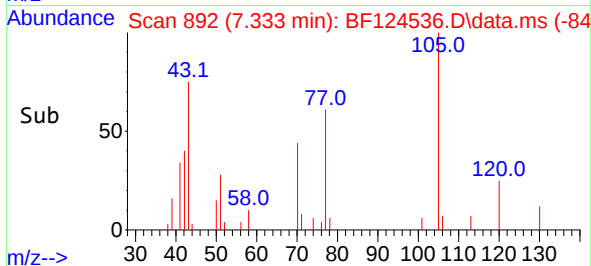
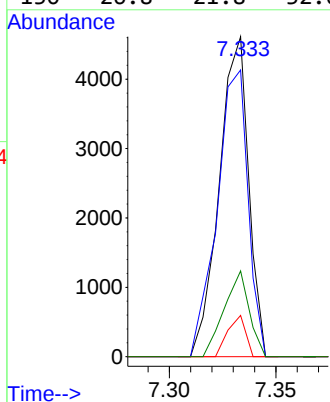
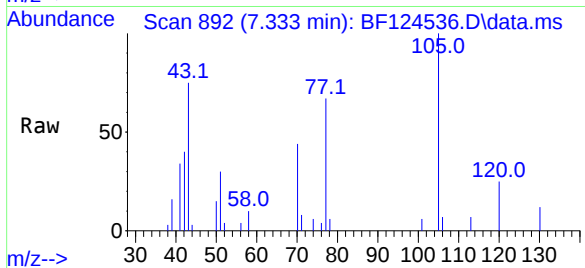
n-Nitroso-di-n-propylamine
Concen: 15.013 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	70	Resp:	4415
Ion	Ratio	Lower	Upper
70	100		
42	89.6	72.2	108.2
101	12.9	7.8	11.8#
130	26.8	21.8	32.6

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

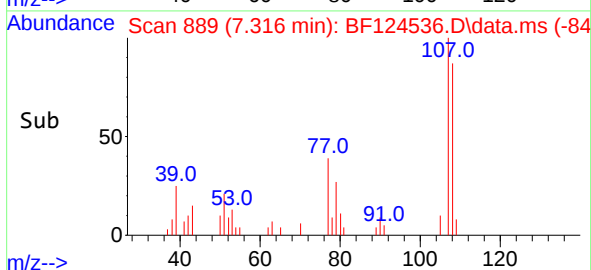
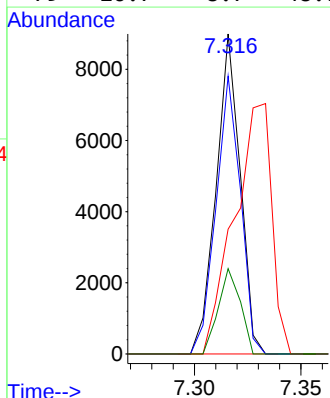
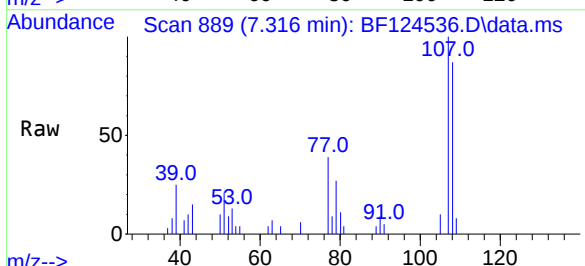
mohammad
7/8/2021 12:39:36 PM



#20

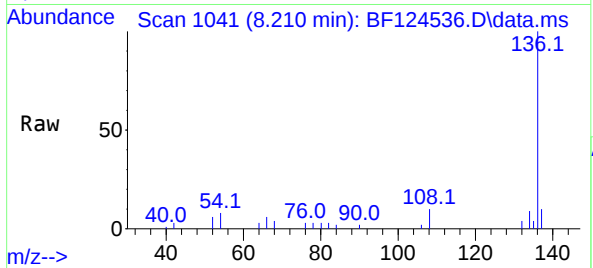
3+4-Methylphenols
Concen: 18.129 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	107	Resp:	7048
Ion	Ratio	Lower	Upper
107	100		
108	86.8	76.6	116.6
77	39.0	53.3	93.3#
79	26.7	8.7	48.7

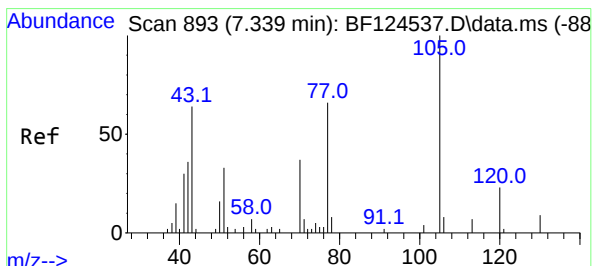
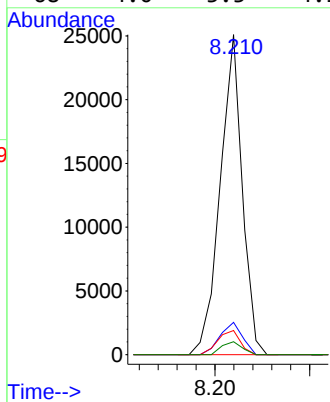
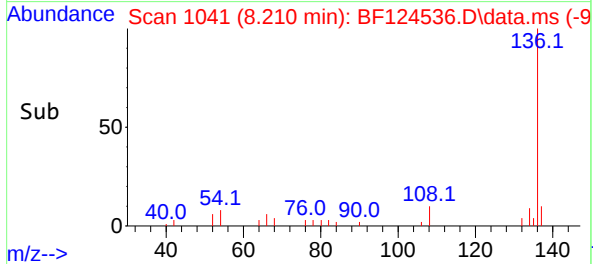




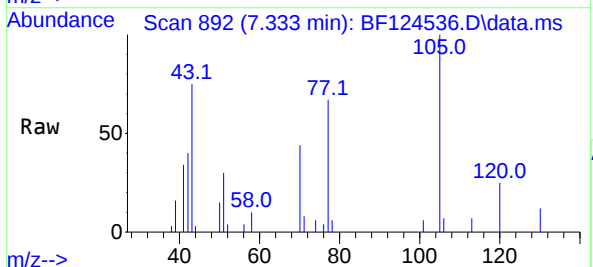
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



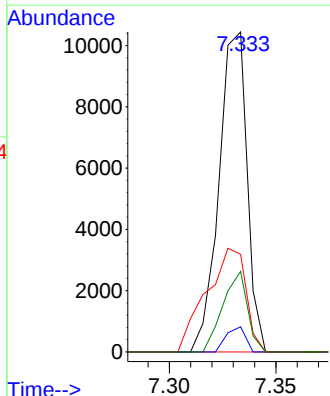
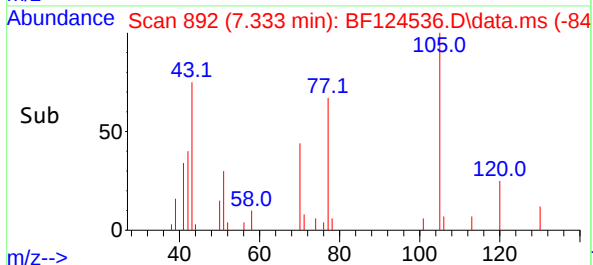
Tgt Ion:	136	Resp:	20305
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.6
54	7.5	6.4	9.6
68	4.0	3.3	4.9



#22
Acetophenone
Concen: 16.973 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:	105	Resp:	9594
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.5	8.3
51	30.5	26.0	39.0
120	25.2	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



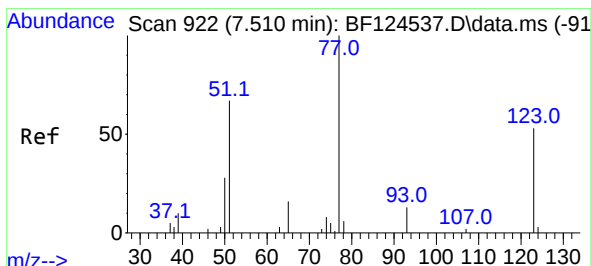
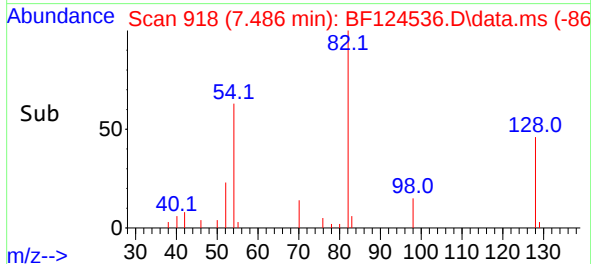
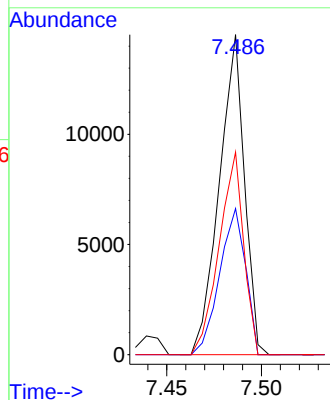
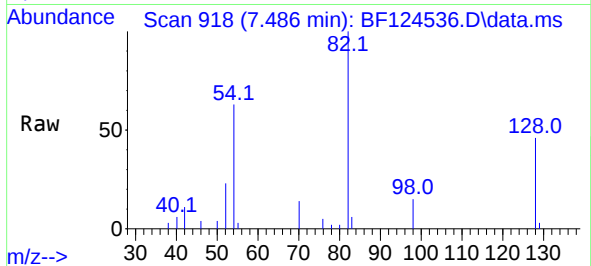
#23
Nitrobenzene-d5
Concen: 27.414 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	82	Resp:	13425
Ion	Ratio	Lower	Upper
82	100		
128	45.7	40.6	60.8
54	63.3	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

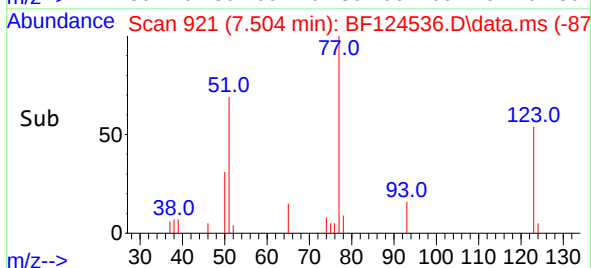
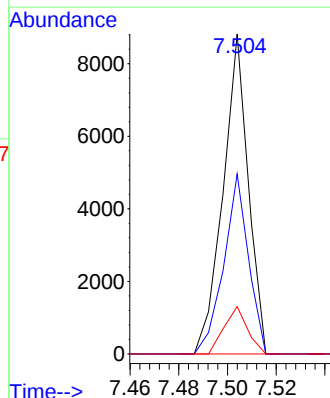
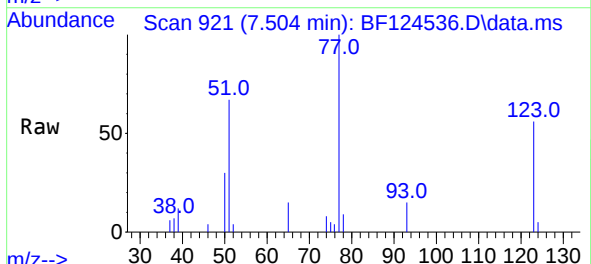
Manual Integrations
APPROVED

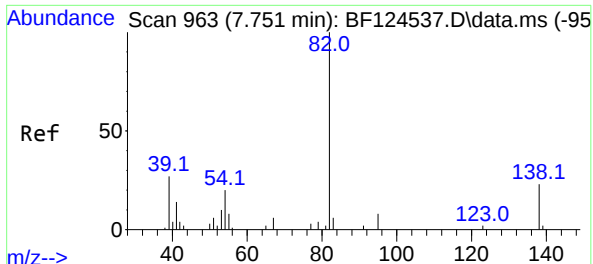
mohammad
7/8/2021 12:39:36 PM



#24
Nitrobenzene
Concen: 12.949 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	77	Resp:	6335
Ion	Ratio	Lower	Upper
77	100		
123	56.2	42.3	63.5
65	14.8	12.4	18.6





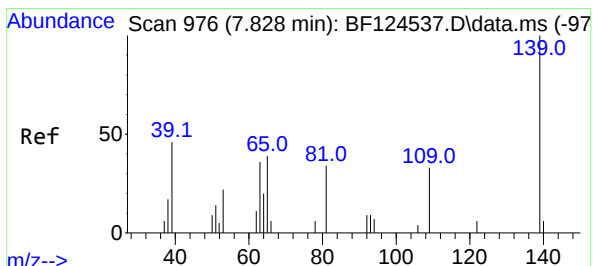
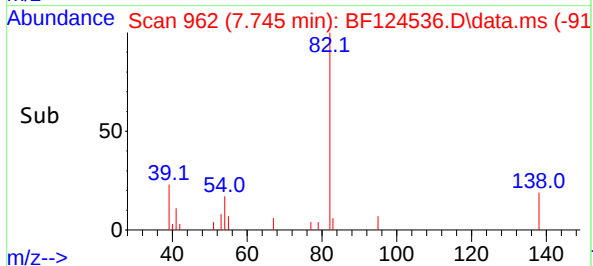
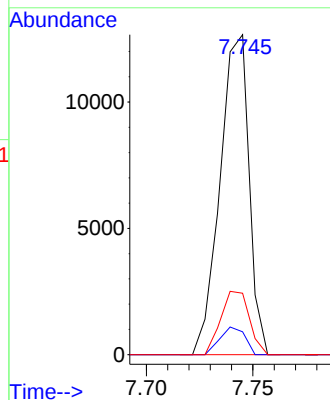
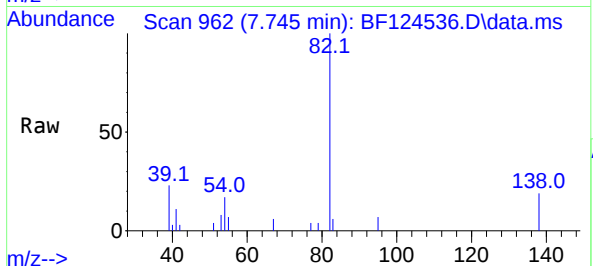
#25
Isophorone
Concen: 14.255 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion: 82 Resp: 12002
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.2 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

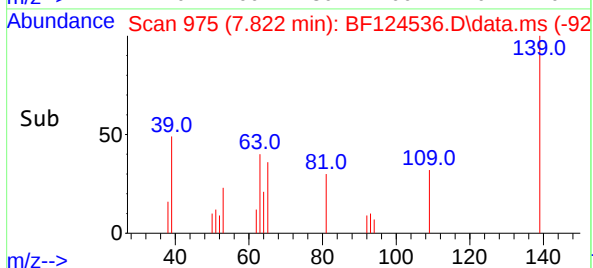
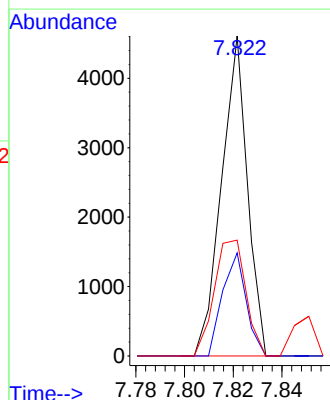
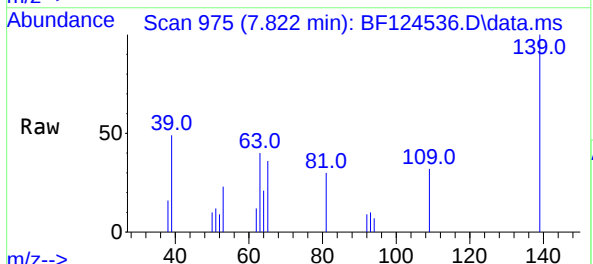
Manual Integrations
APPROVED

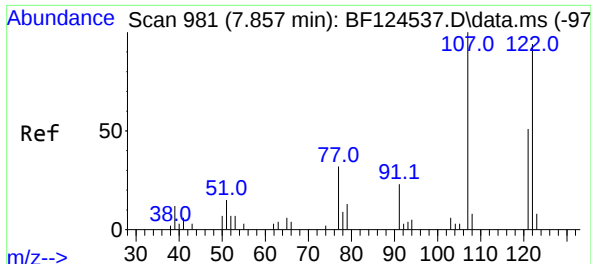
mohammad
7/8/2021 12:39:36 PM



#26
2-Nitrophenol
Concen: 14.304 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion: 139 Resp: 3404
Ion Ratio Lower Upper
139 100
109 32.2 26.0 39.0
65 36.2 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 17.977 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF124536.D

Acq: 7 Jul 2021 18:56

Tgt Ion:	122	Resp:	5702
Ion	Ratio	Lower	Upper
122	100		
107	109.3	85.0	127.6
121	54.1	43.3	64.9

Instrument :

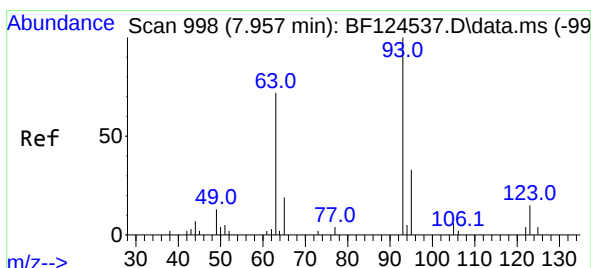
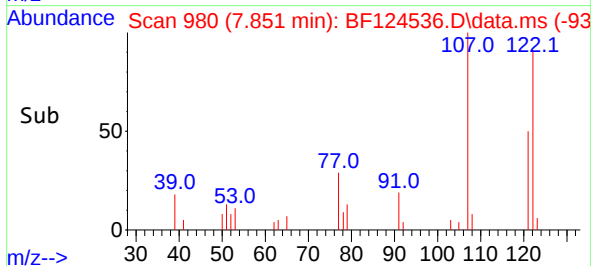
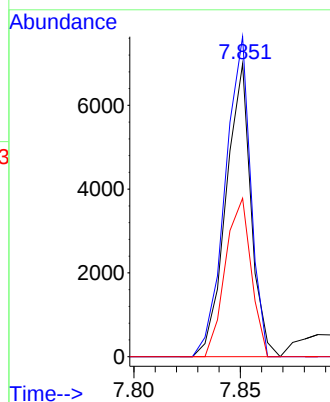
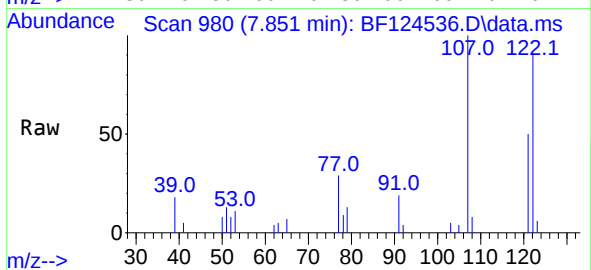
BNA_F

ClientSampleId :

SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



#28

bis(2-Chloroethoxy)methane

Concen: 17.150 ng

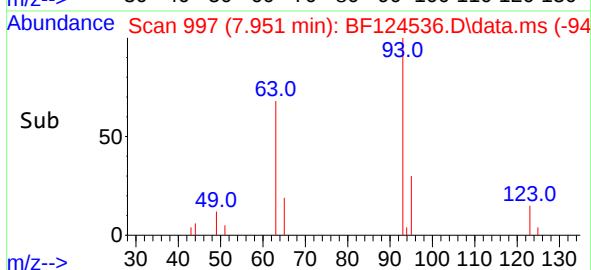
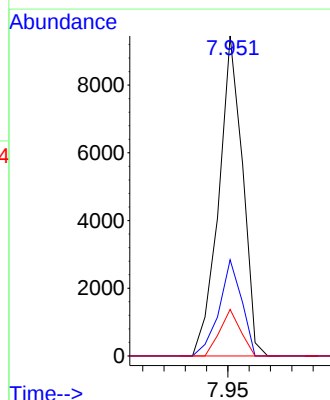
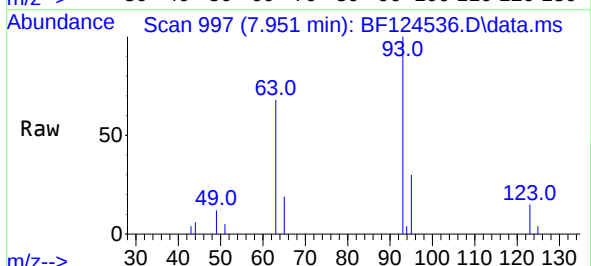
RT: 7.951 min Scan# 997

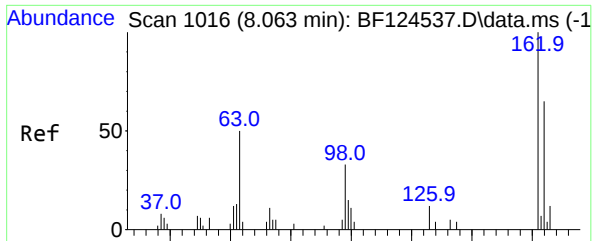
Delta R.T. -0.006 min

Lab File: BF124536.D

Acq: 7 Jul 2021 18:56

Tgt Ion:	93	Resp:	7319
Ion	Ratio	Lower	Upper
93	100		
95	30.0	26.1	39.1
123	14.6	11.7	17.5





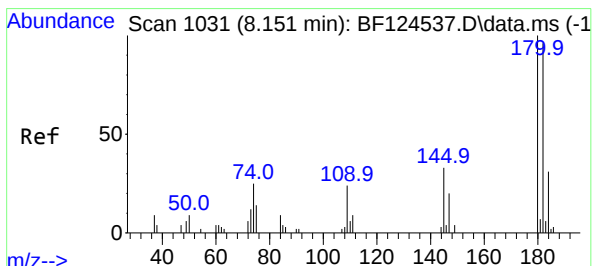
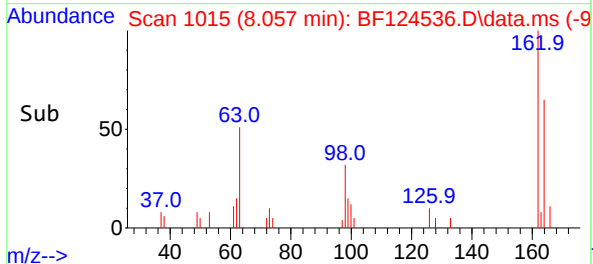
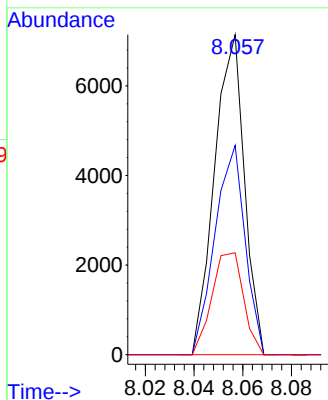
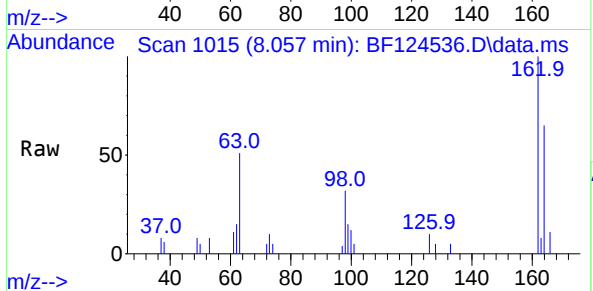
#29
2,4-Dichlorophenol
Concen: 16.166 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:162 Resp: 6087
Ion Ratio Lower Upper
162 100
164 65.4 44.5 84.5
98 31.9 13.0 53.0

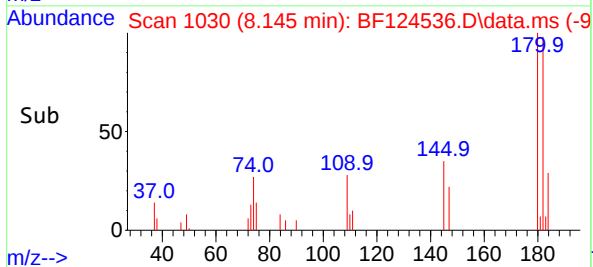
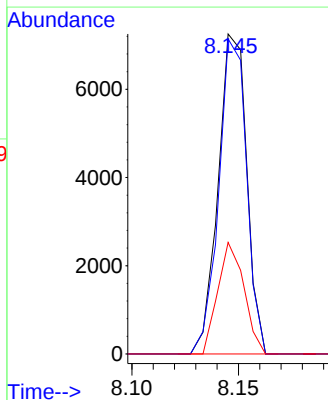
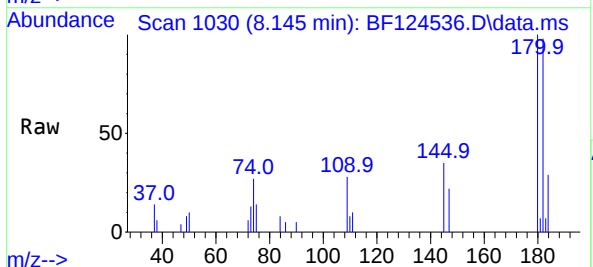
Manual Integrations
APPROVED

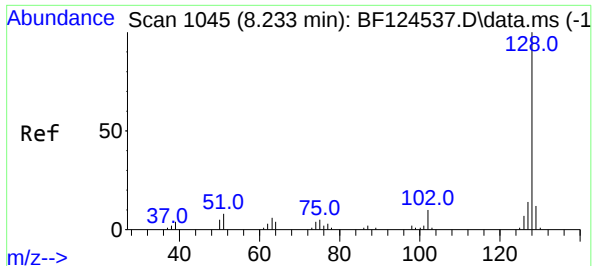
mohammad
7/8/2021 12:39:36 PM



#30
1,2,4-Trichlorobenzene
Concen: 15.850 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:180 Resp: 6768
Ion Ratio Lower Upper
180 100
182 98.5 76.8 115.2
145 34.9 26.7 40.1





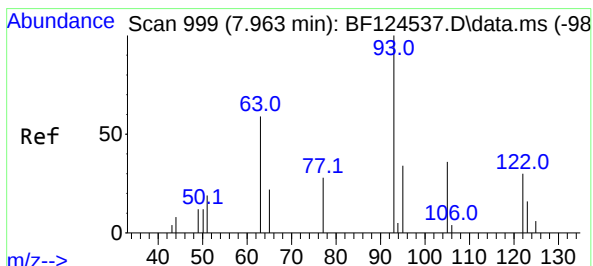
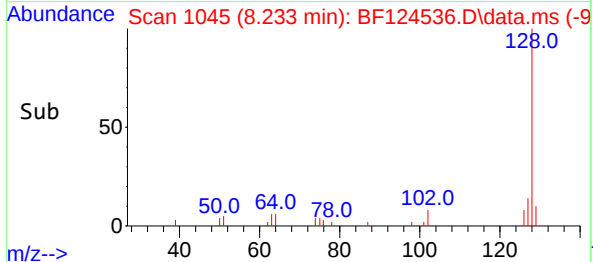
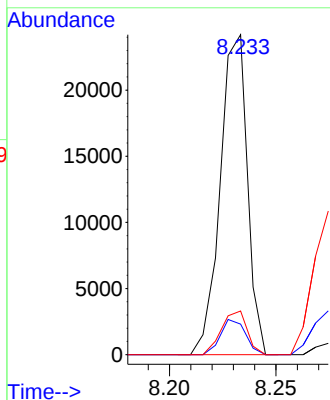
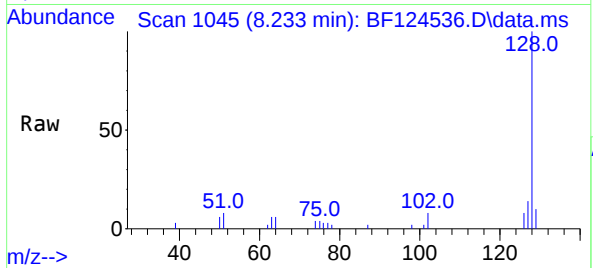
#31
Naphthalene
Concen: 17.947 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:128 Resp: 21440
Ion Ratio Lower Upper
128 100
129 9.6 9.4 14.0
127 13.6 10.9 16.3

Instrument :
BNA_F
ClientSampled :
SSTDIC020

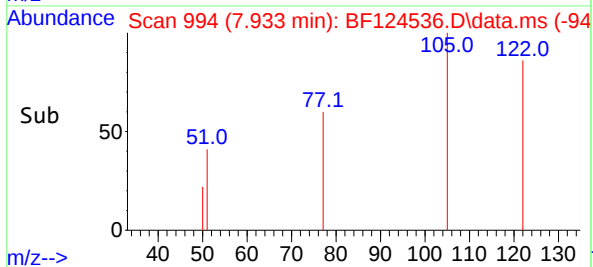
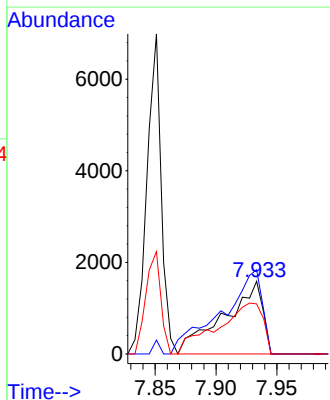
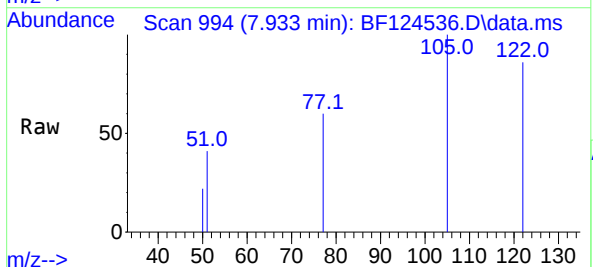
Manual Integrations
APPROVED

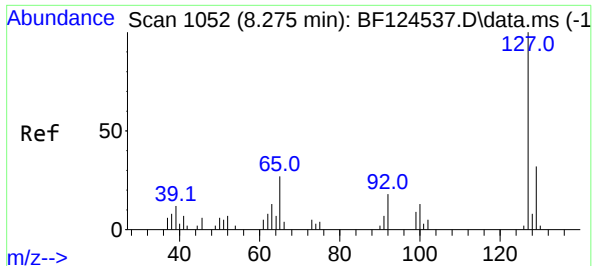
mohammad
7/8/2021 12:39:36 PM



#32
Benzoic acid
Concen: 21.239 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.029 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

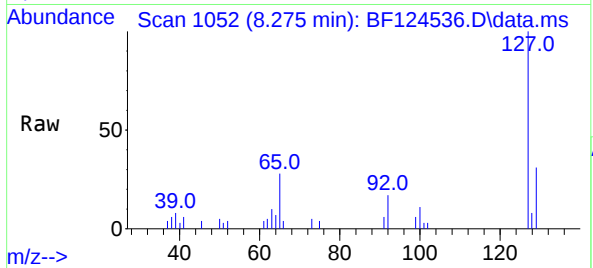
Tgt Ion:122 Resp: 3491
Ion Ratio Lower Upper
122 100
105 115.9 97.6 137.6
77 69.1 59.6 99.6





#33
4-Chloroaniline
Concen: 18.262 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

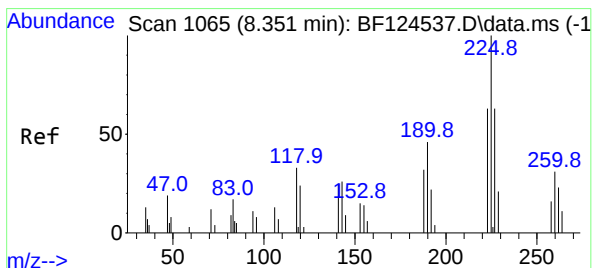
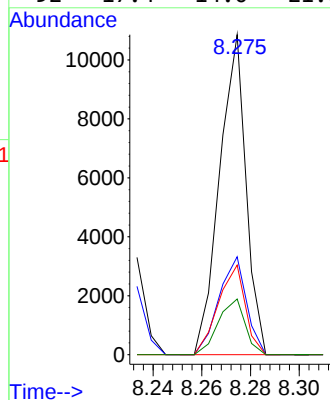
Instrument :
BNA_F
ClientSampled :
SSTDIC020



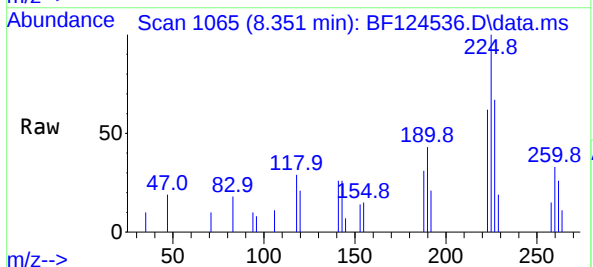
Tgt Ion:	127	Resp:	8194
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.7	38.5
65	28.0	21.2	31.8
92	17.4	14.0	21.0

Manual Integrations
APPROVED

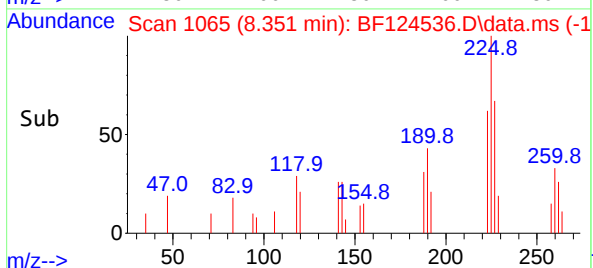
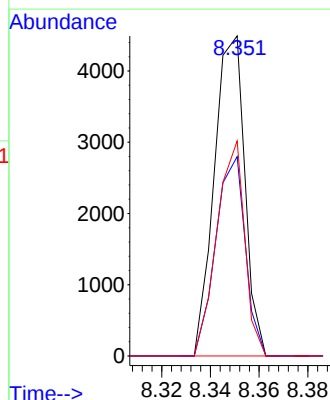
mohammad
7/8/2021 12:39:36 PM

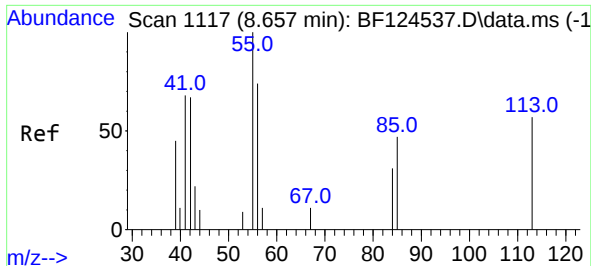


#34
Hexachlorobutadiene
Concen: 13.689 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:	225	Resp:	3908
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	67.2	50.6	75.8





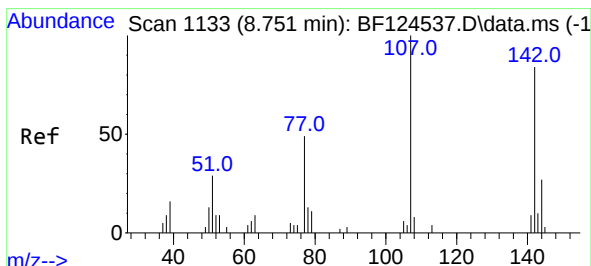
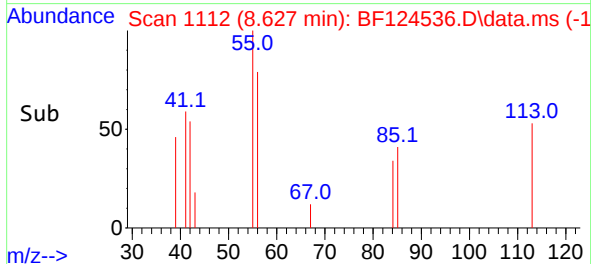
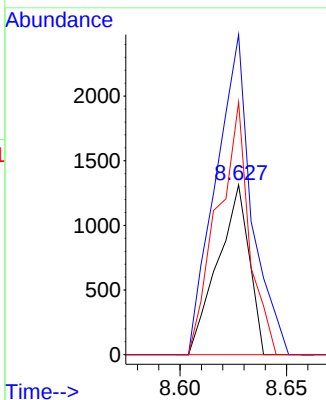
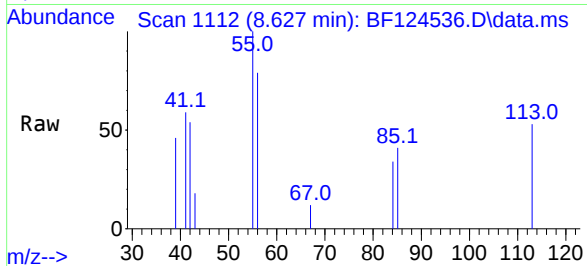
#35
Caprolactam
Concen: 13.642 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:113 Resp: 1346
Ion Ratio Lower Upper
113 100
55 188.5 154.1 194.1
56 148.7 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
SSTDICC020

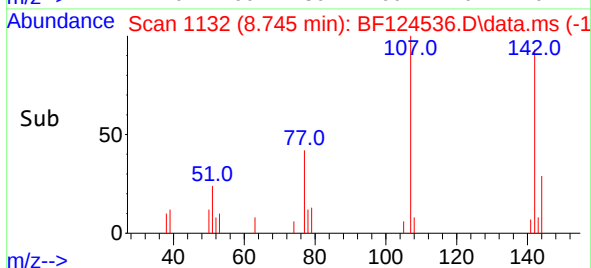
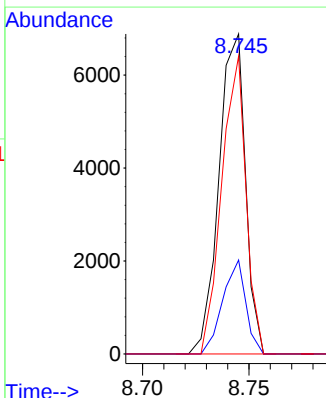
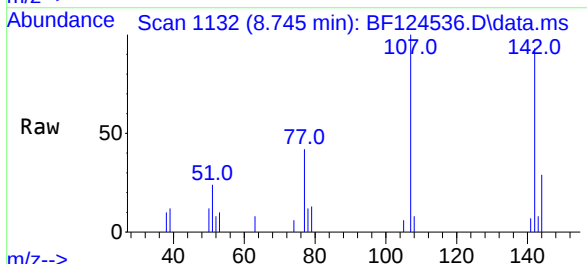
Manual Integrations
APPROVED

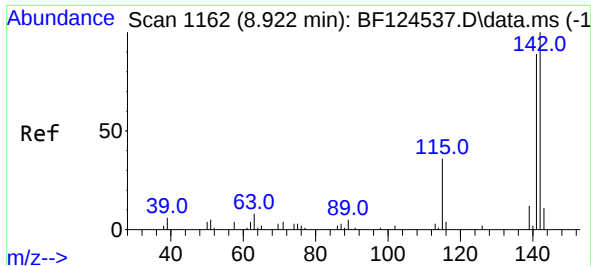
mohammad
7/8/2021 12:39:36 PM



#36
4-Chloro-3-methylphenol
Concen: 15.677 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:107 Resp: 5962
Ion Ratio Lower Upper
107 100
144 29.3 21.9 32.9
142 93.1 67.1 100.7





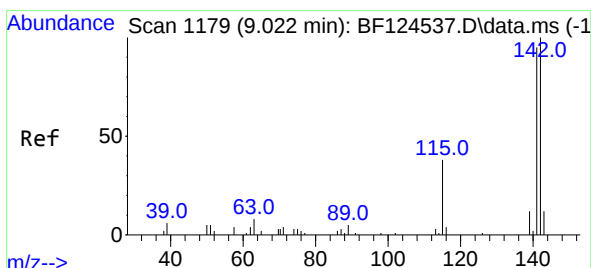
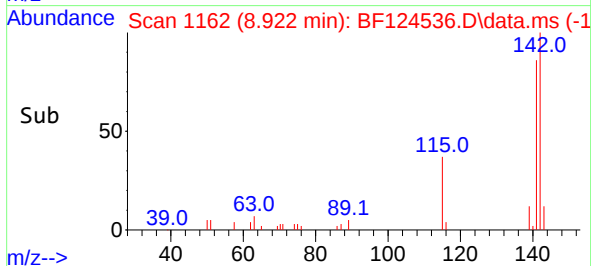
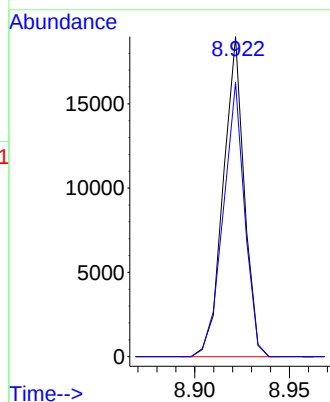
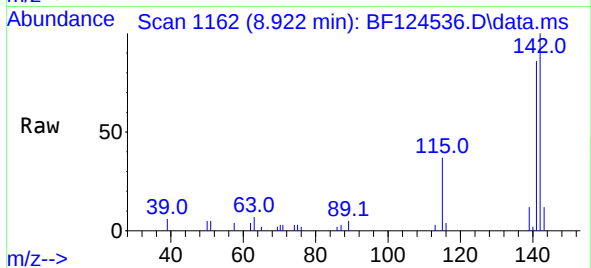
#37
2-Methylnaphthalene
Concen: 17.305 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:142 Resp: 14629
Ion Ratio Lower Upper
142 100
141 85.8 71.2 106.8

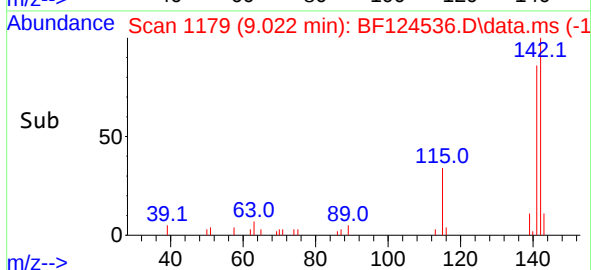
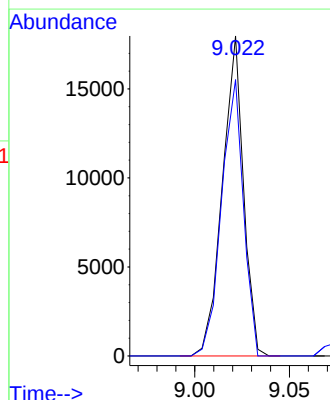
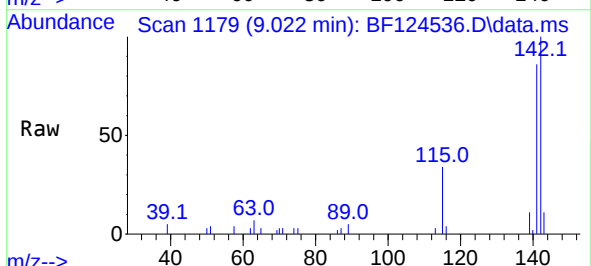
Manual Integrations
APPROVED

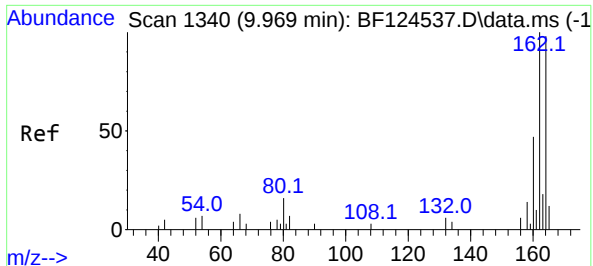
mohammad
7/8/2021 12:39:36 PM



#38
1-Methylnaphthalene
Concen: 17.717 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:142 Resp: 13931
Ion Ratio Lower Upper
142 100
141 86.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF124536.D

Acq: 7 Jul 2021 18:56

Tgt Ion:	164	Resp:	11164
Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.3	121.9
160	37.9	38.0	57.0#

Instrument :

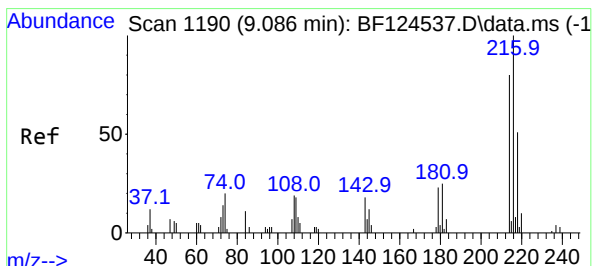
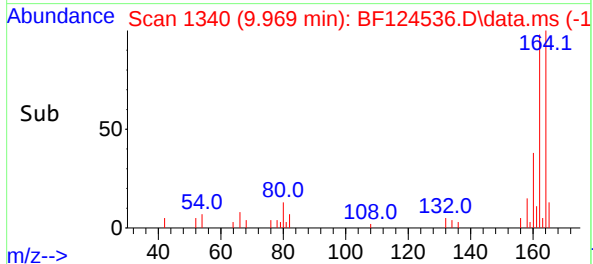
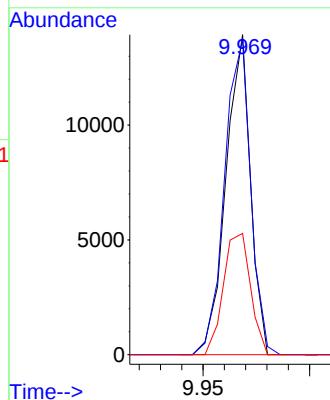
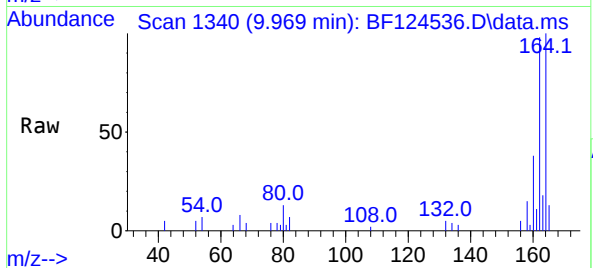
BNA_F

ClientSampleId :

SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 15.433 ng

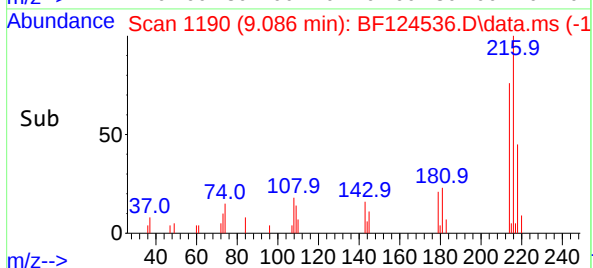
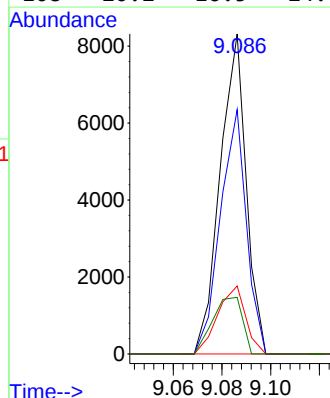
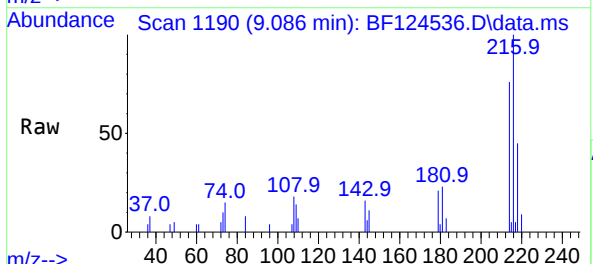
RT: 9.086 min Scan# 1190

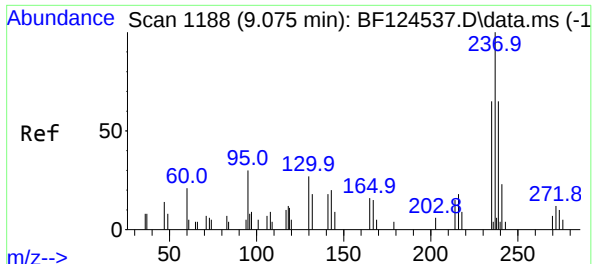
Delta R.T. -0.000 min

Lab File: BF124536.D

Acq: 7 Jul 2021 18:56

Tgt Ion:	216	Resp:	6192
Ion	Ratio	Lower	Upper
216	100		
214	76.1	64.9	97.3
179	22.8	17.4	26.2
108	20.2	16.5	24.7





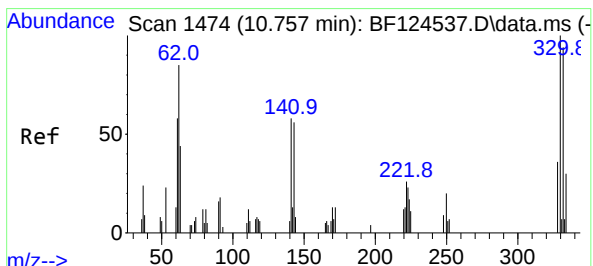
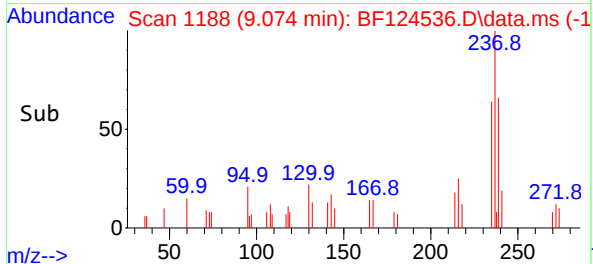
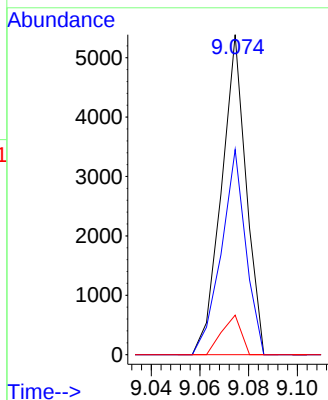
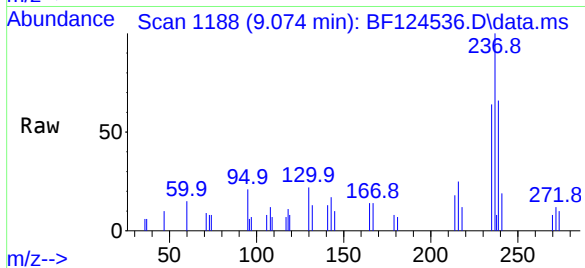
#41
Hexachlorocyclopentadiene
Concen: 121.966 ng
RT: 9.074 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	237	Resp:	3797
Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.7	84.7
272	12.3	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

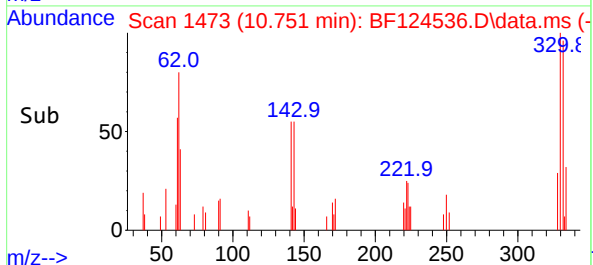
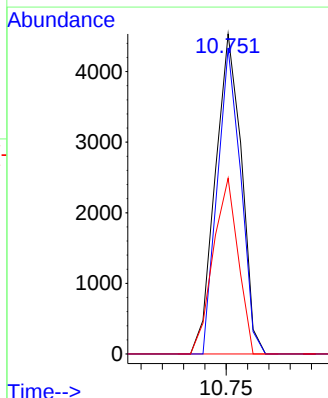
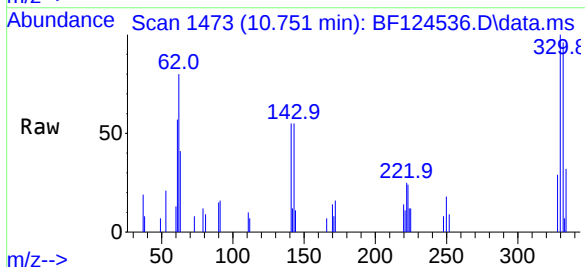
Manual Integrations
APPROVED

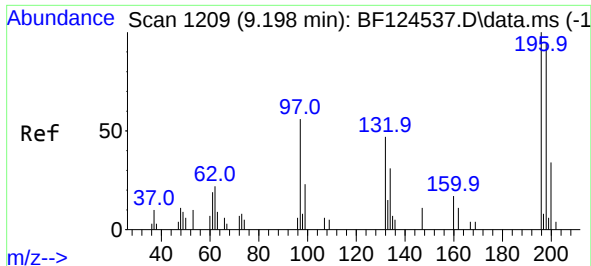
mohammad
7/8/2021 12:39:36 PM



#42
2,4,6-Tribromophenol
Concen: 28.977 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

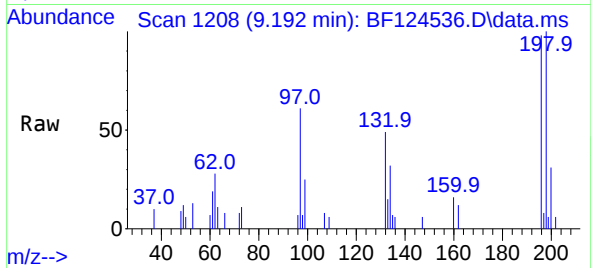
Tgt Ion:	330	Resp:	3865
Ion	Ratio	Lower	Upper
330	100		
332	85.1	76.2	114.4
141	52.4	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 16.733 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

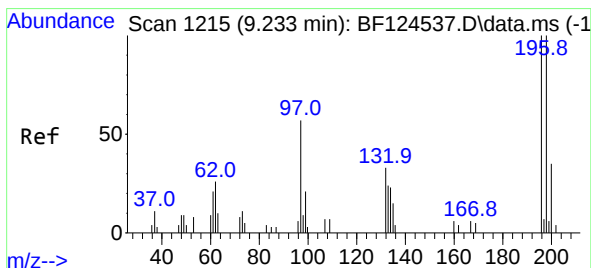
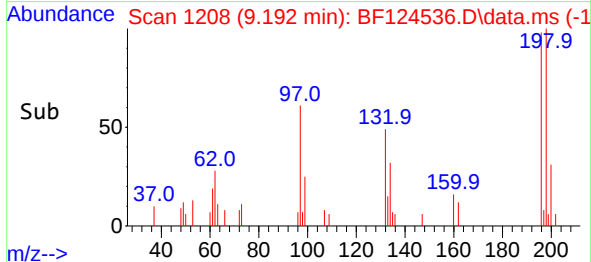
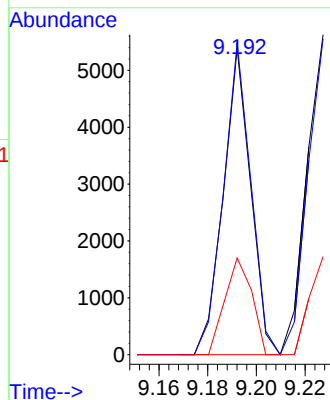
Instrument :
BNA_F
ClientSampled :
SSTDIC020



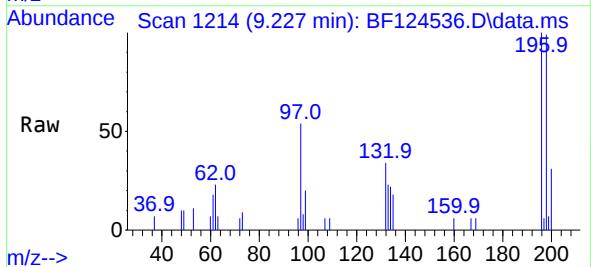
Tgt Ion:196 Resp: 4213
Ion Ratio Lower Upper
196 100
198 101.9 74.9 112.3
200 31.6 27.0 40.4

Manual Integrations
APPROVED

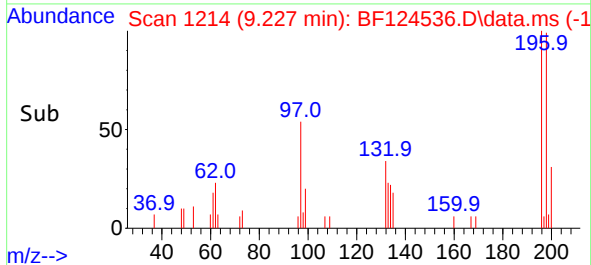
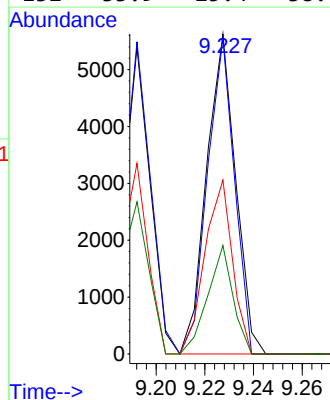
mohammad
7/8/2021 12:39:36 PM

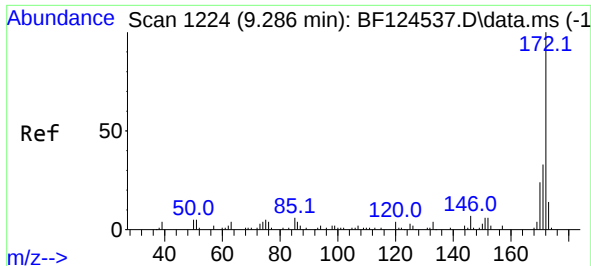


#44
2,4,5-Trichlorophenol
Concen: 17.590 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



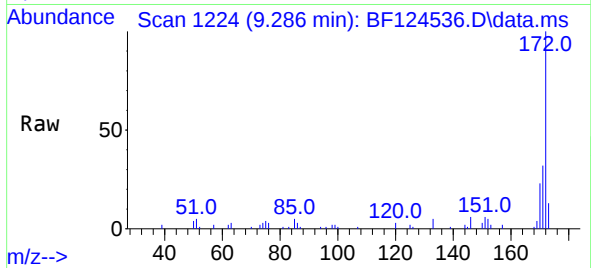
Tgt Ion:196 Resp: 4673
Ion Ratio Lower Upper
196 100
198 98.7 80.2 120.2
97 54.3 44.0 66.0
132 33.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 34.906 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

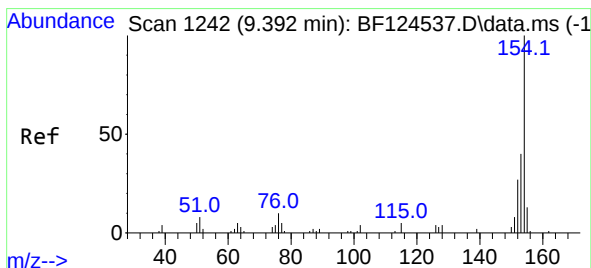
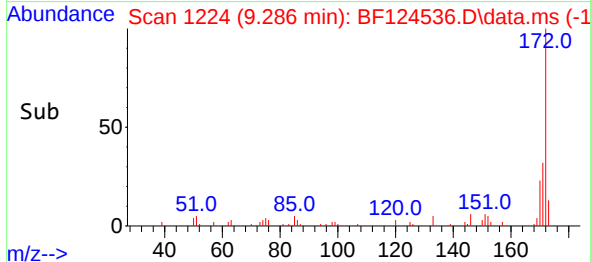
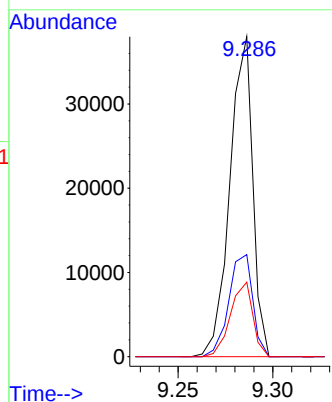
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



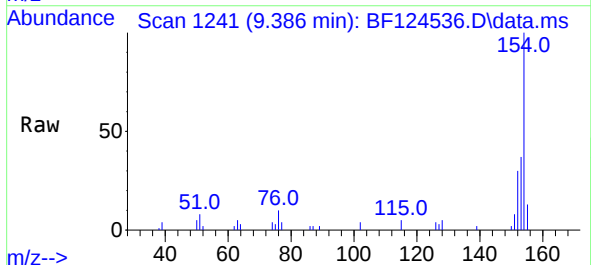
Tgt Ion:172 Resp: 31812
Ion Ratio Lower Upper
172 100
171 31.9 26.5 39.7
170 23.3 18.8 28.2

Manual Integrations
APPROVED

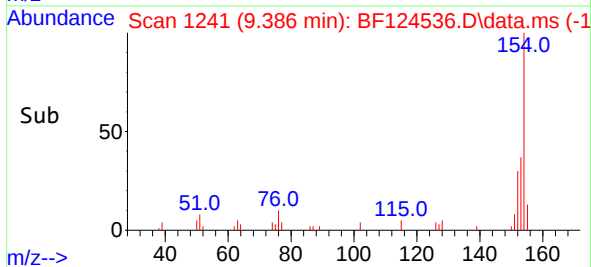
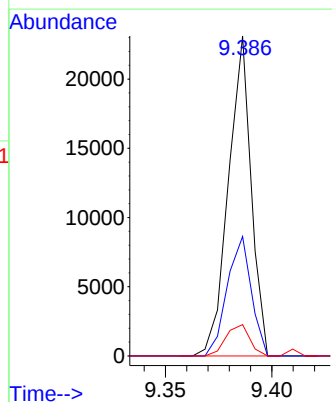
mohammad
7/8/2021 12:39:36 PM

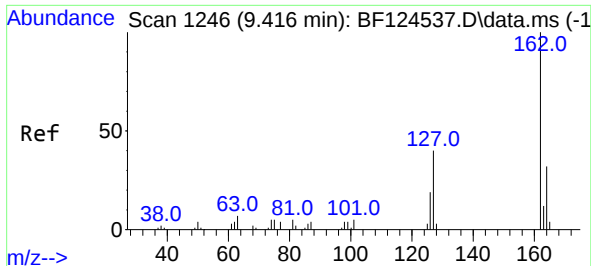


#46
1,1'-Biphenyl
Concen: 18.115 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



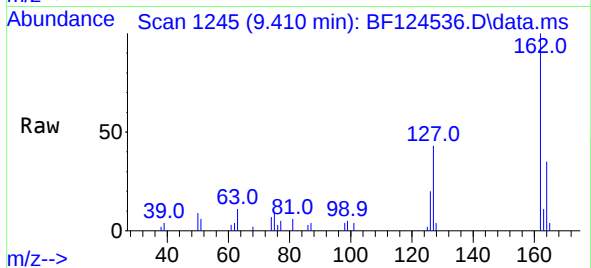
Tgt Ion:154 Resp: 17189
Ion Ratio Lower Upper
154 100
153 37.4 20.0 60.0
76 9.8 0.0 30.3





#47
2-Chloronaphthalene
Concen: 17.262 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

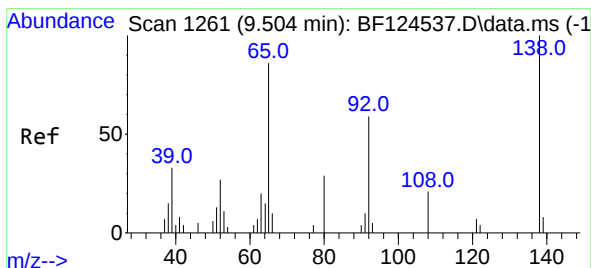
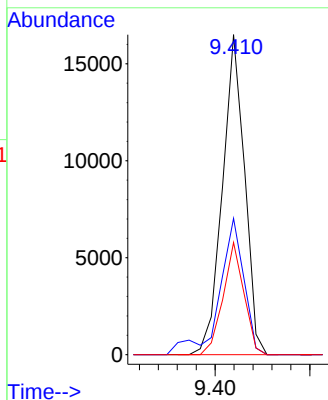
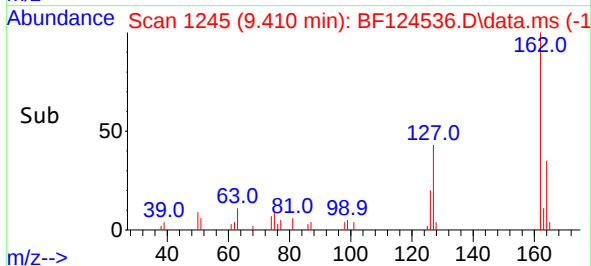
Instrument :
BNA_F
ClientSampled :
SSTDIC020



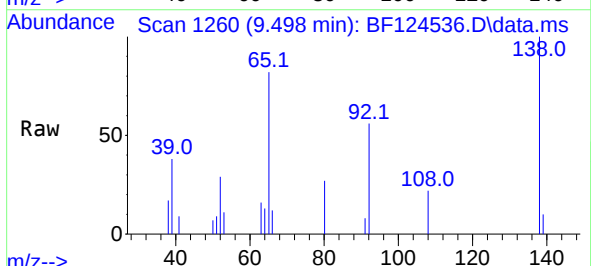
Tgt Ion:162 Resp: 13398
Ion Ratio Lower Upper
162 100
127 42.6 33.0 49.4
164 35.0 25.8 38.8

Manual Integrations
APPROVED

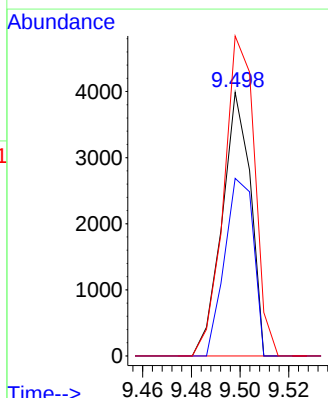
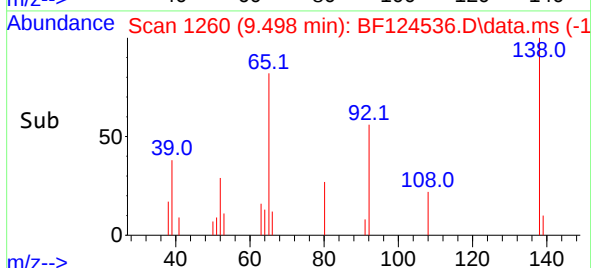
mohammad
7/8/2021 12:39:36 PM

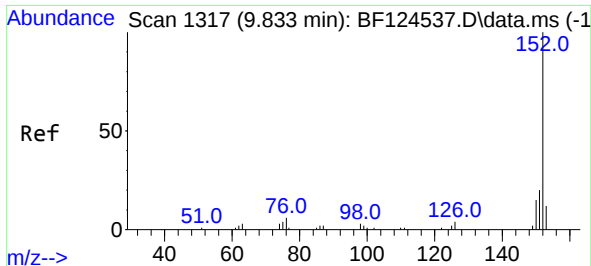


#48
2-Nitroaniline
Concen: 12.615 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



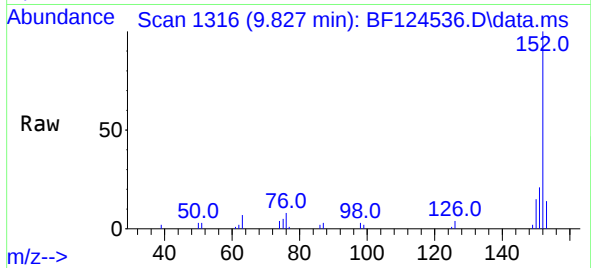
Tgt Ion: 65 Resp: 3221
Ion Ratio Lower Upper
65 100
92 67.4 55.5 83.3
138 121.4 93.5 140.3





#49
Acenaphthylene
Concen: 18.550 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

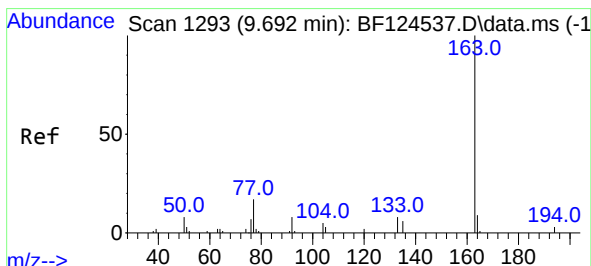
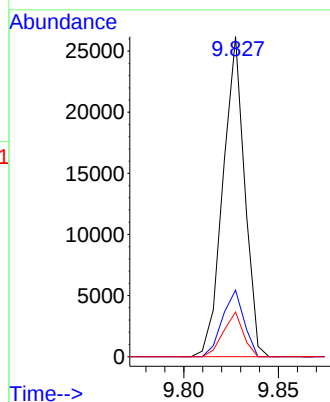
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



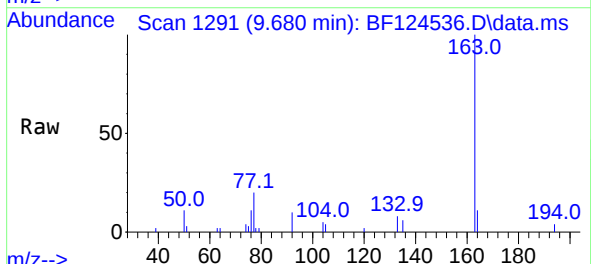
Tgt Ion:152 Resp: 20812
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 14.0 9.8 14.8

Manual Integrations
APPROVED

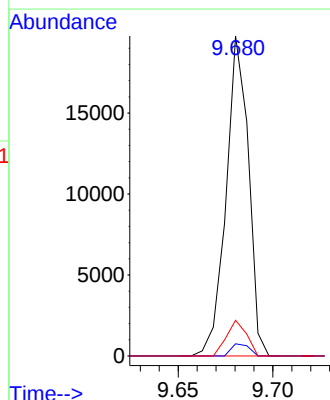
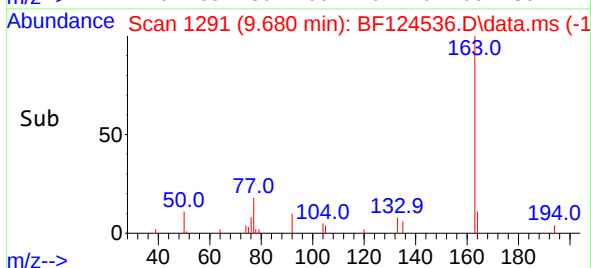
mohammad
7/8/2021 12:39:36 PM

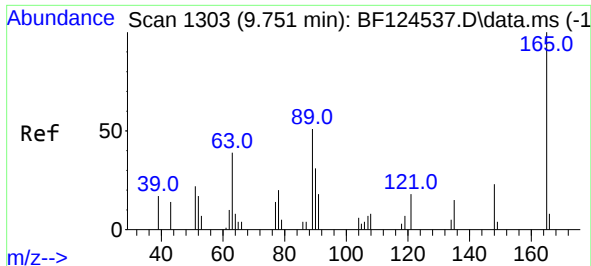


#50
Dimethylphthalate
Concen: 18.404 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



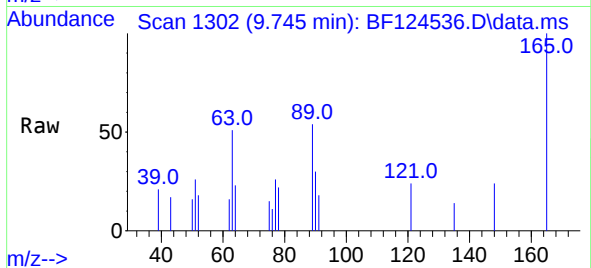
Tgt Ion:163 Resp: 16199
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 11.2 7.4 11.0#





#51
2,6-Dinitrotoluene
Concen: 14.391 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

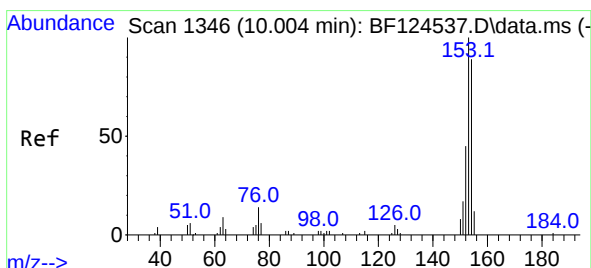
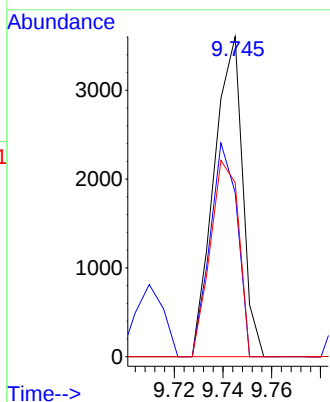
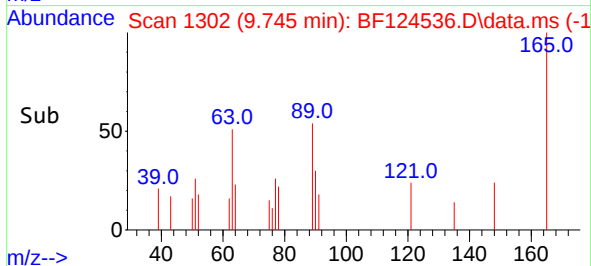
Instrument :
BNA_F
ClientSampled :
SSTDIC020



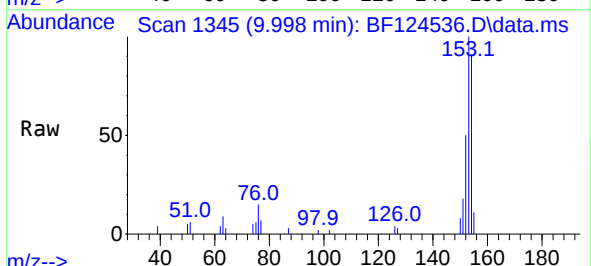
Tgt Ion:165 Resp: 2926
Ion Ratio Lower Upper
165 100
63 51.4 42.6 63.8
89 54.4 40.6 60.8

Manual Integrations
APPROVED

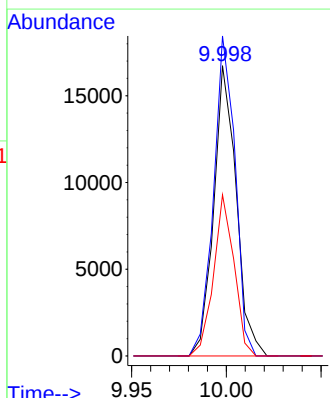
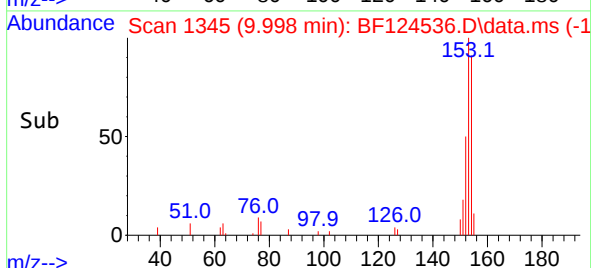
mohammad
7/8/2021 12:39:36 PM

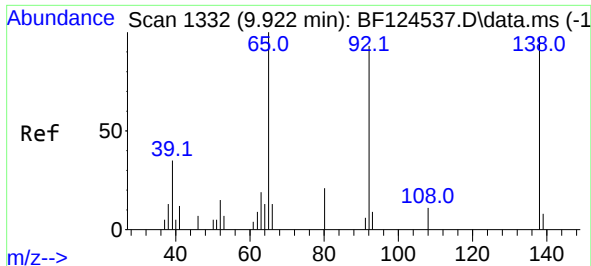


#52
Acenaphthene
Concen: 19.435 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:154 Resp: 13845
Ion Ratio Lower Upper
154 100
153 110.2 89.4 134.2
152 55.5 40.5 60.7





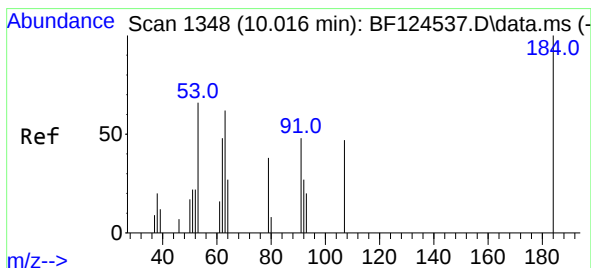
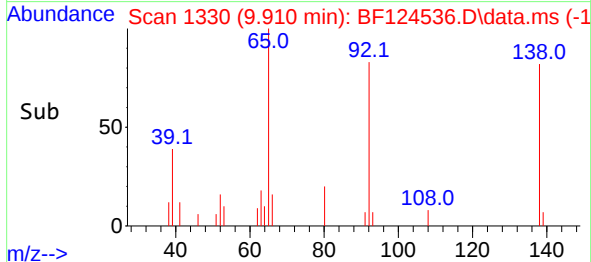
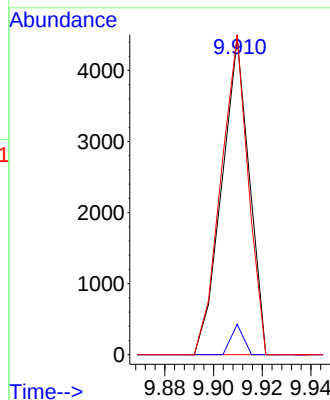
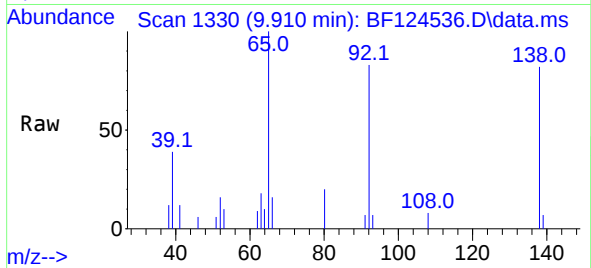
#53
3-Nitroaniline
Concen: 19.391 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:138	Resp:	3490
Ion Ratio	Lower	Upper
138	100	
108	9.6	9.3 13.9
92	101.0	76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

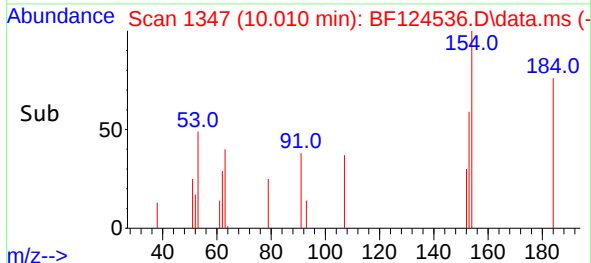
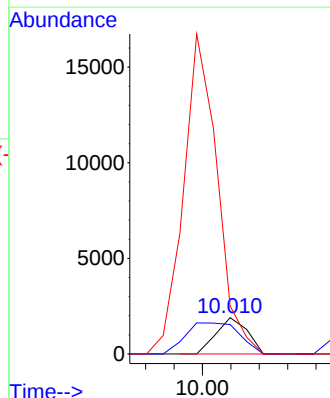
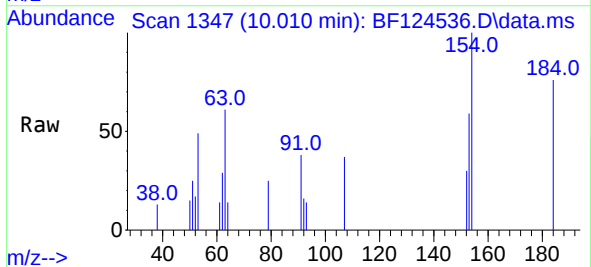
Manual Integrations
APPROVED

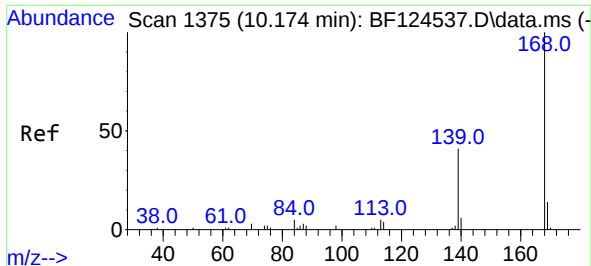
mohammad
7/8/2021 12:39:36 PM



#54
2,4-Dinitrophenol
Concen: 23.553 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:184	Resp:	1437
Ion Ratio	Lower	Upper
184	100	
63	80.8	59.3 88.9
154	131.9	68.6 102.8#





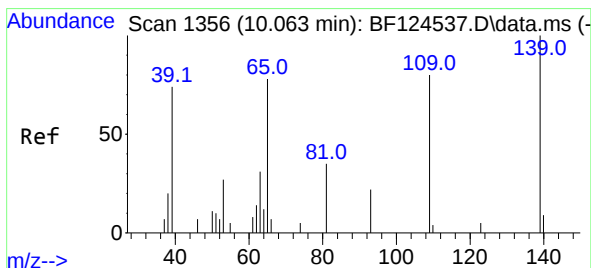
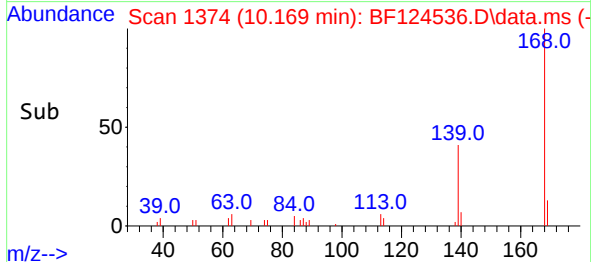
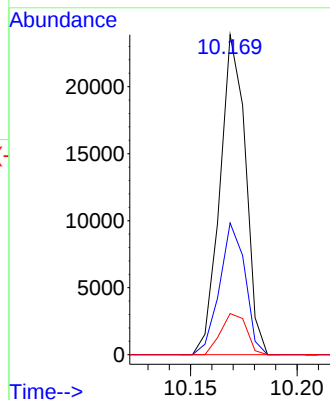
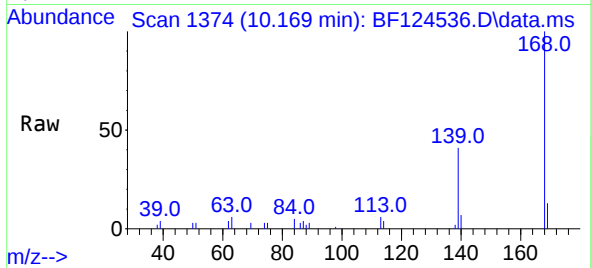
#55
Dibenzenofuran
Concen: 17.587 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	168	Resp:	19969
Ion Ratio	Lower	Upper	
168	100		
139	41.2	32.7	49.1
169	12.9	11.2	16.8

Instrument :
BNA_F
ClientSampled :
SSTDIC020

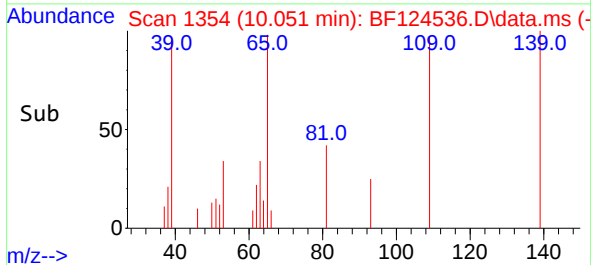
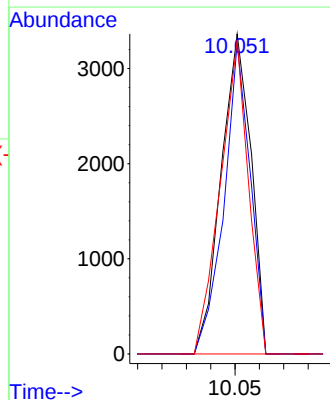
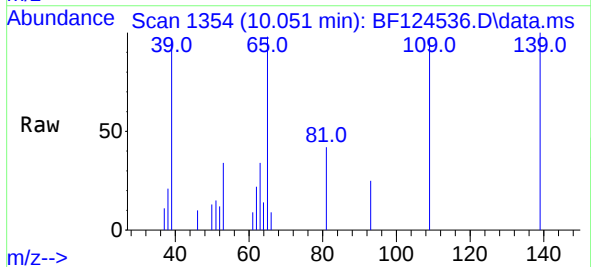
Manual Integrations
APPROVED

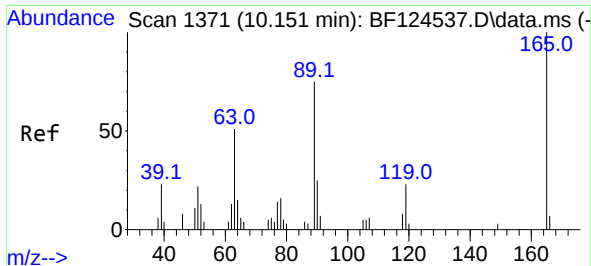
mohammad
7/8/2021 12:39:36 PM



#56
4-Nitrophenol
Concen: 30.355 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

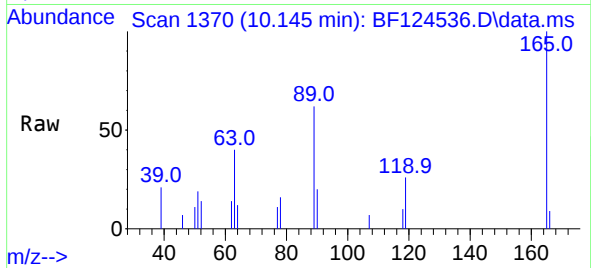
Tgt Ion:	139	Resp:	2866
Ion Ratio	Lower	Upper	
139	100		
109	97.2	60.4	100.4
65	98.0	58.4	98.4





#57
2,4-Dinitrotoluene
Concen: 15.157 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

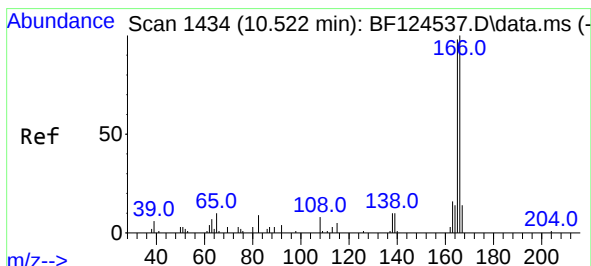
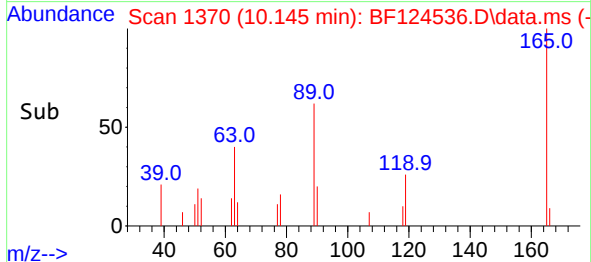
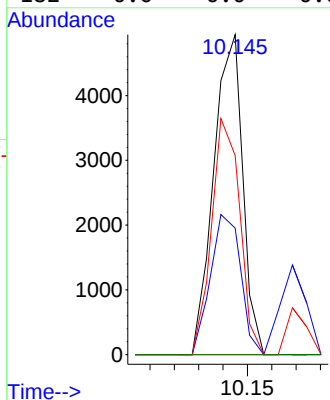
Instrument :
BNA_F
ClientSampled :
SSTDIC020



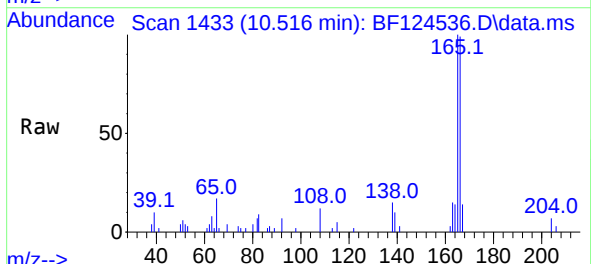
Tgt Ion:165 Resp: 4085
Ion Ratio Lower Upper
165 100
63 39.6 40.9 61.3#
89 62.2 59.7 89.5
182 0.0 0.0 0.0

Manual Integrations
APPROVED

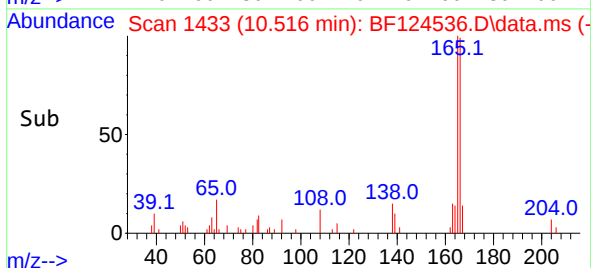
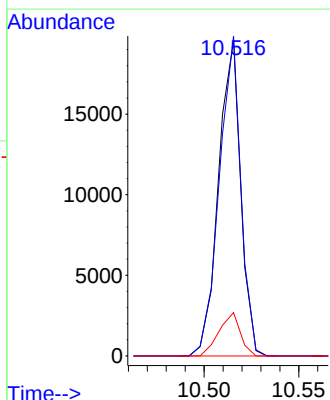
mohammad
7/8/2021 12:39:36 PM

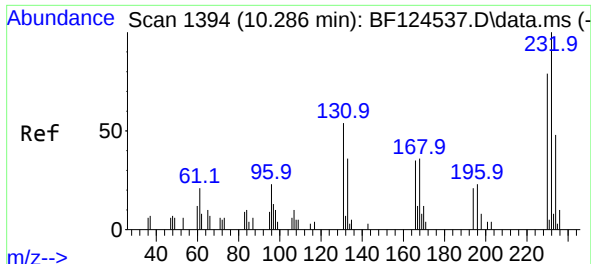


#58
Fluorene
Concen: 18.244 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



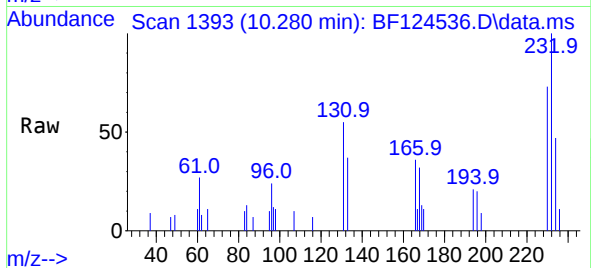
Tgt Ion:166 Resp: 15917
Ion Ratio Lower Upper
166 100
165 101.4 78.1 117.1
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.033 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

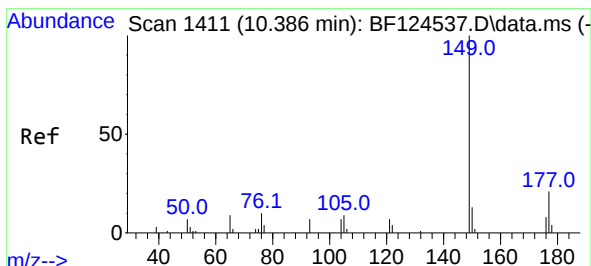
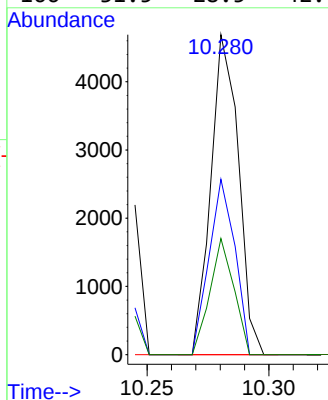
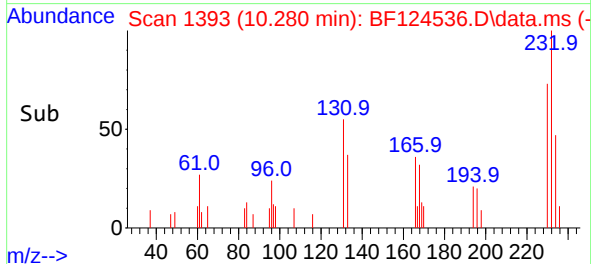
Instrument :
BNA_F
ClientSampled :
SSTDIC020



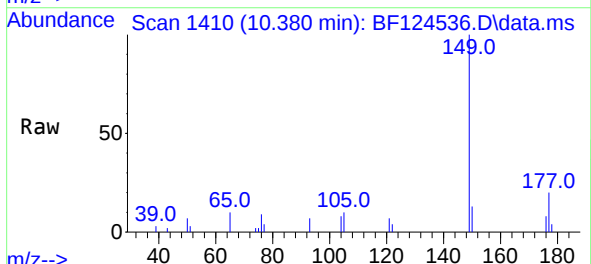
Tgt Ion:232 Resp: 3698
Ion Ratio Lower Upper
232 100
131 51.1 45.4 68.0
130 0.0 0.0 0.0
166 31.5 28.5 42.7

Manual Integrations
APPROVED

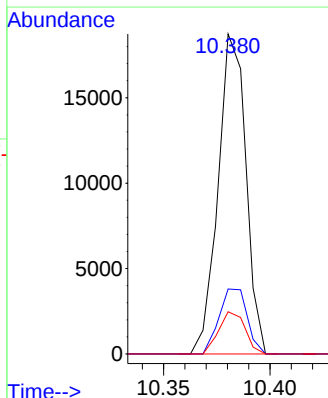
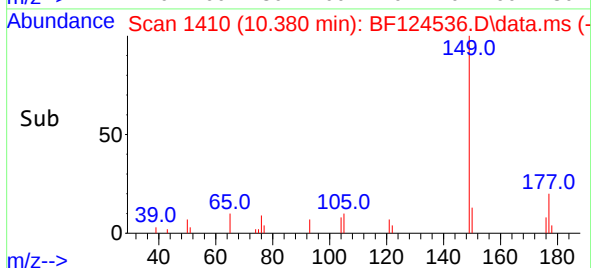
mohammad
7/8/2021 12:39:36 PM

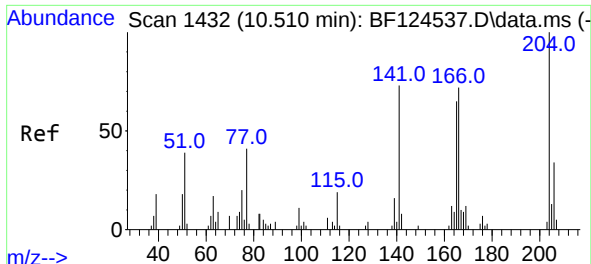


#60
Diethylphthalate
Concen: 19.410 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



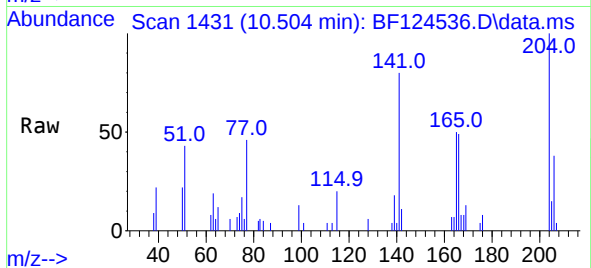
Tgt Ion:149 Resp: 17000
Ion Ratio Lower Upper
149 100
177 20.3 16.5 24.7
150 13.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 16.695 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

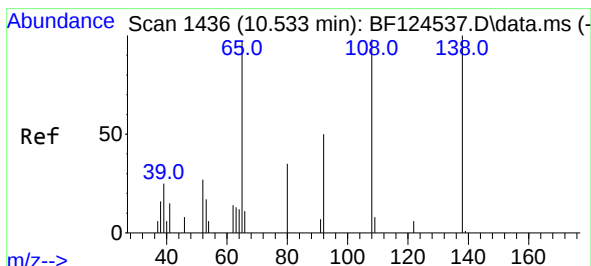
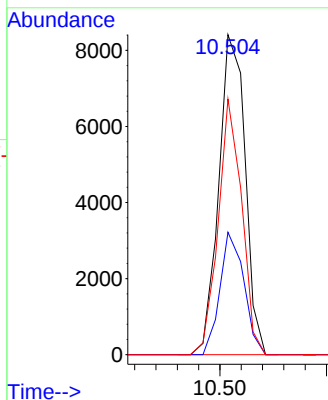
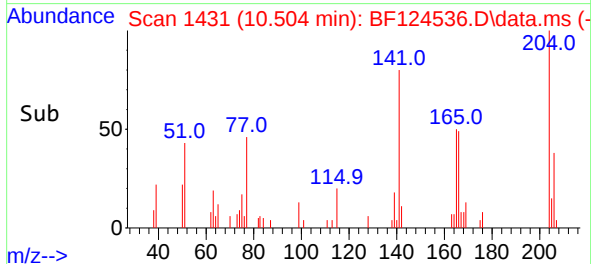
Instrument :
BNA_F
ClientSampled :
SSTDIC020



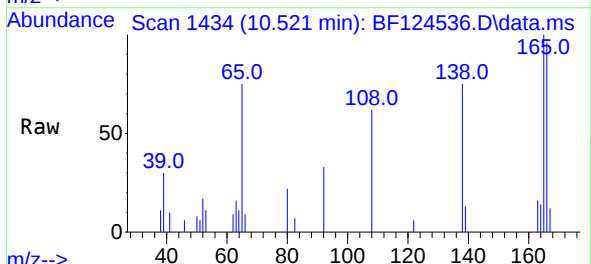
Tgt Ion:204 Resp: 7218
Ion Ratio Lower Upper
204 100
206 38.3 27.6 41.4
141 79.9 58.6 88.0

Manual Integrations
APPROVED

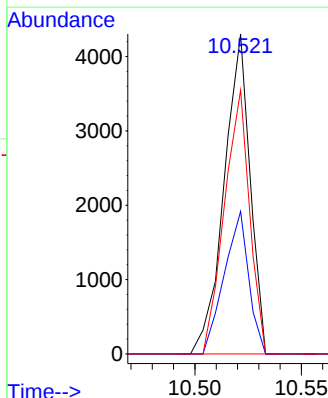
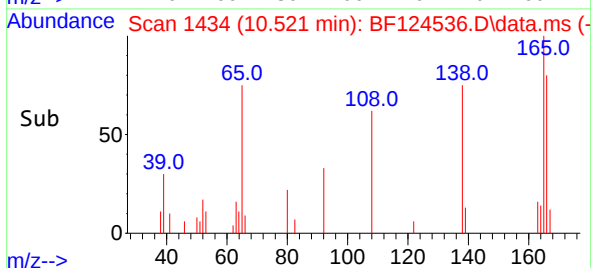
mohammad
7/8/2021 12:39:36 PM

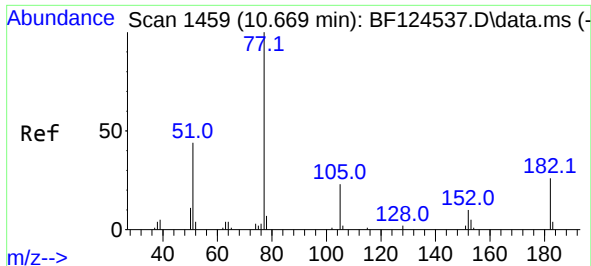


#62
4-Nitroaniline
Concen: 21.078 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

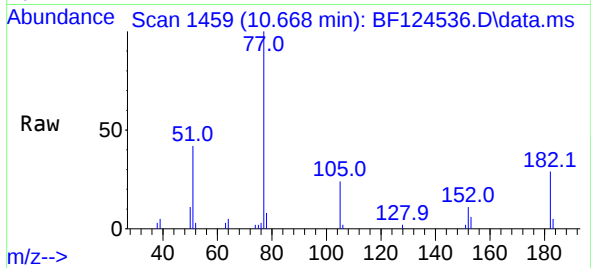


Tgt Ion:138 Resp: 3650
Ion Ratio Lower Upper
138 100
92 44.5 29.6 69.6
108 82.4 78.1 118.1



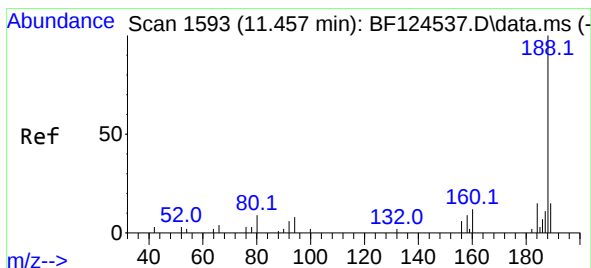
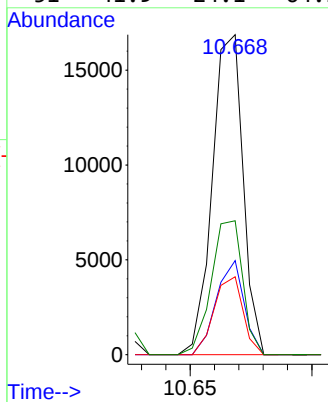
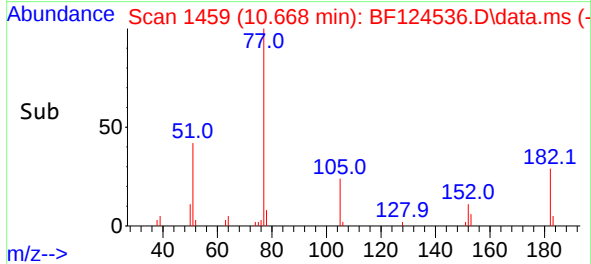


#63
Azobenzene
Concen: 16.995 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

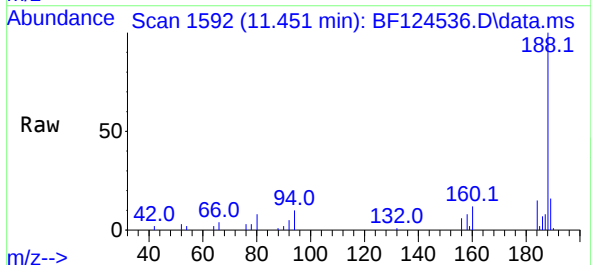


Tgt Ion: 77 Resp: 14817

Ion	Ratio	Lower	Upper
77	100		
182	29.4	6.3	46.3
105	24.3	2.9	42.9
51	41.9	24.1	64.1

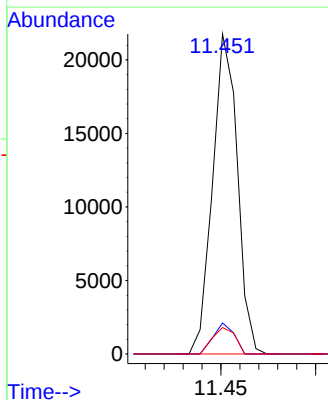
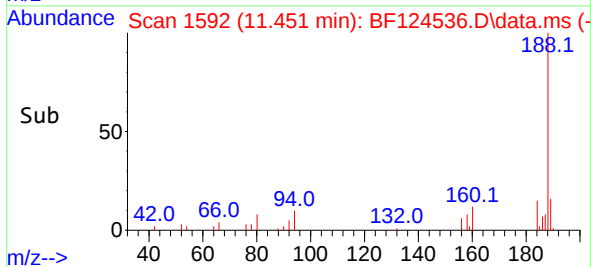


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion: 188 Resp: 19729

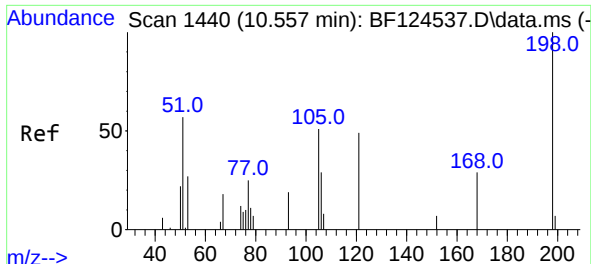
Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	8.3	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



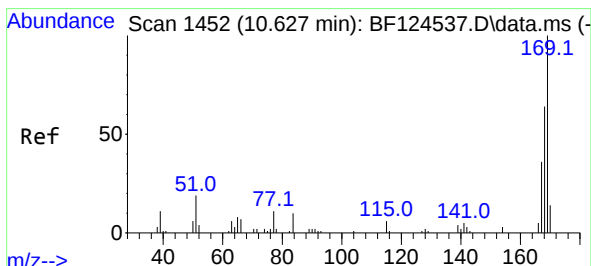
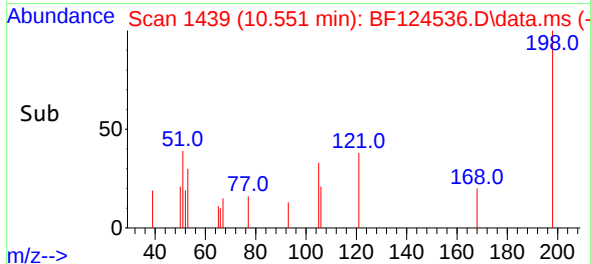
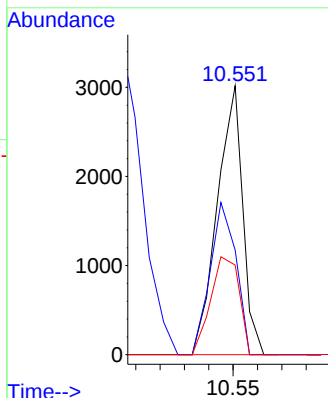
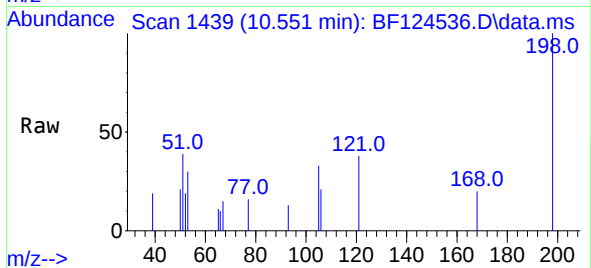
#65
4,6-Dinitro-2-methylphenol
Concen: 15.507 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tgt Ion:198 Resp: 2193
Ion Ratio Lower Upper
198 100
51 38.9 45.3 85.3#
105 33.3 30.6 70.6

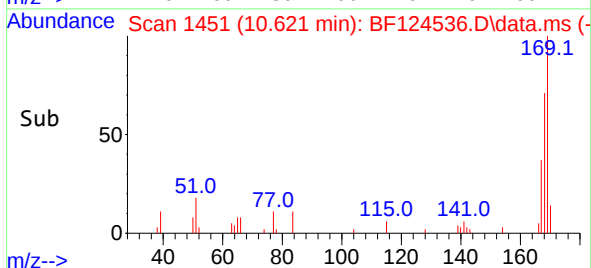
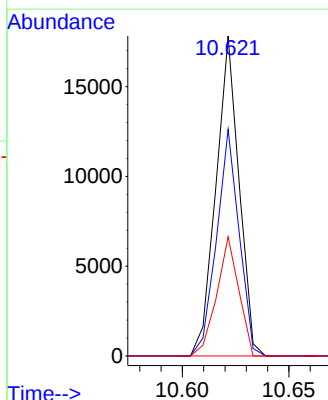
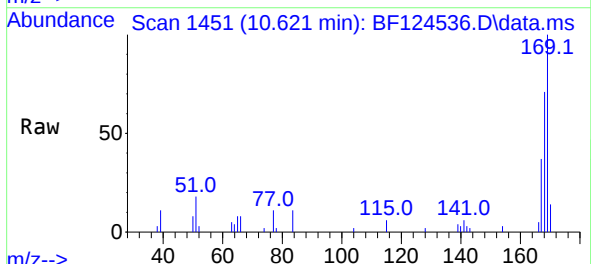
Manual Integrations
APPROVED

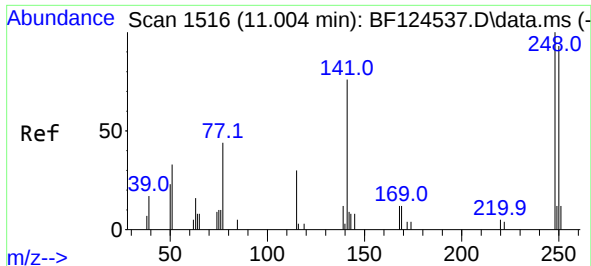
mohammad
7/8/2021 12:39:36 PM



#66
n-Nitrosodiphenylamine
Concen: 17.672 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

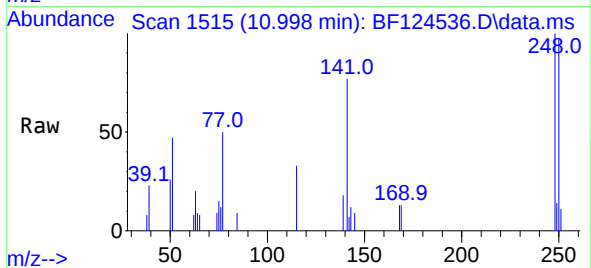
Tgt Ion:169 Resp: 13375
Ion Ratio Lower Upper
169 100
168 70.8 50.8 76.2
167 37.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 15.960 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

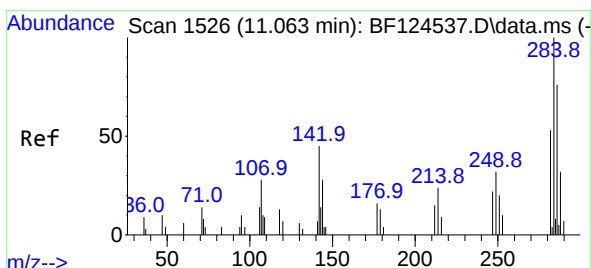
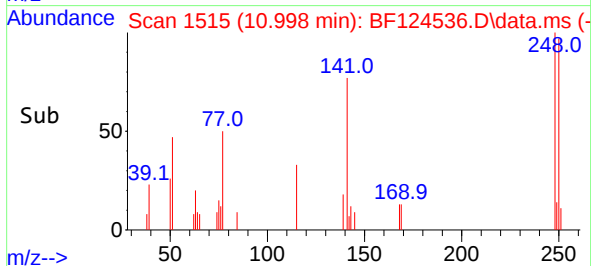
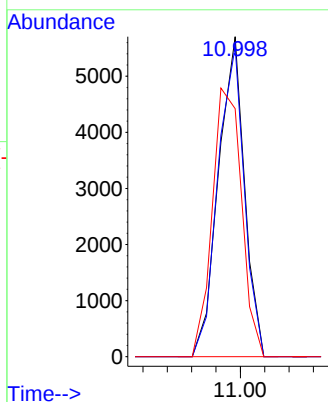
Instrument :
BNA_F
ClientSampled :
SSTDIC020



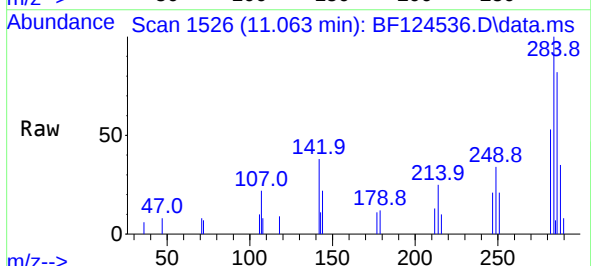
Tgt Ion:248 Resp: 4236
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 77.5 60.4 90.6

Manual Integrations
APPROVED

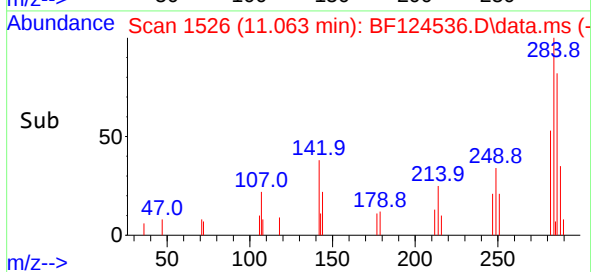
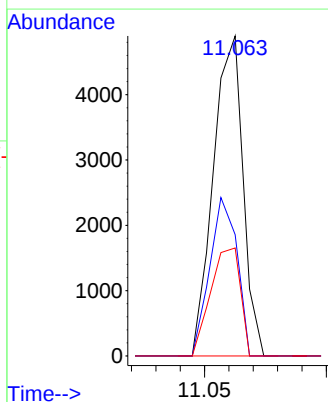
mohammad
7/8/2021 12:39:36 PM



#68
Hexachlorobenzene
Concen: 14.388 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

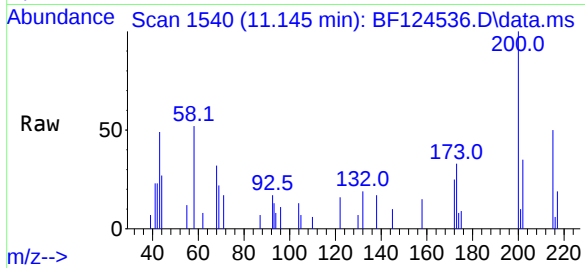


Tgt Ion:284 Resp: 4149
Ion Ratio Lower Upper
284 100
142 37.9 36.4 54.6
249 33.8 25.6 38.4

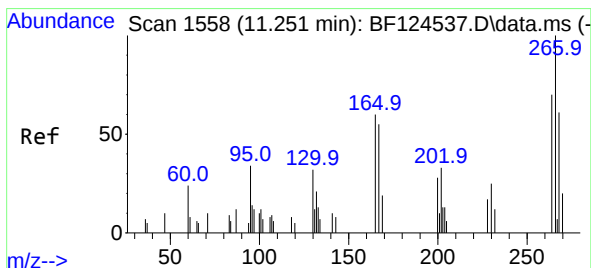
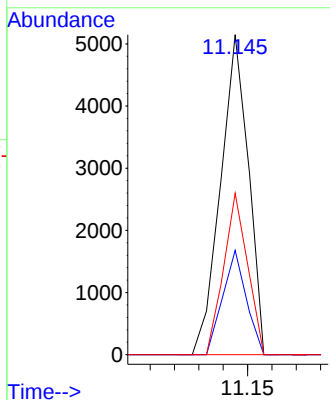
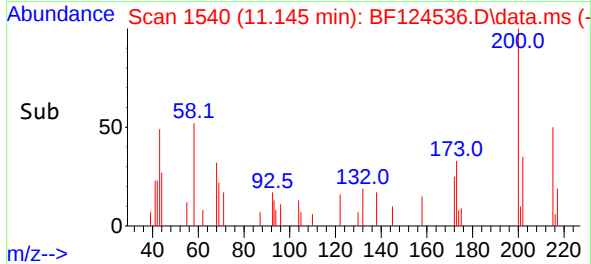




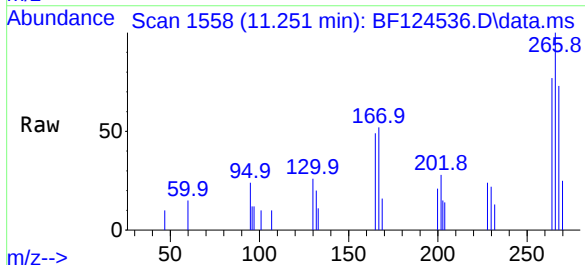
#69
Atrazine
Concen: 20.885 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



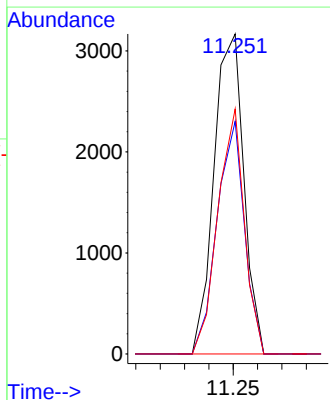
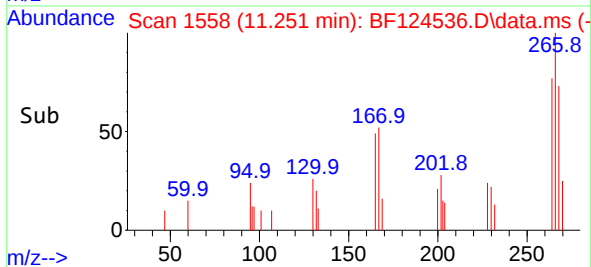
Tgt Ion:200 Resp: 4078
Ion Ratio Lower Upper
200 100
173 32.6 11.1 51.1
215 50.4 22.7 62.7



#70
Pentachlorophenol
Concen: 44.658 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



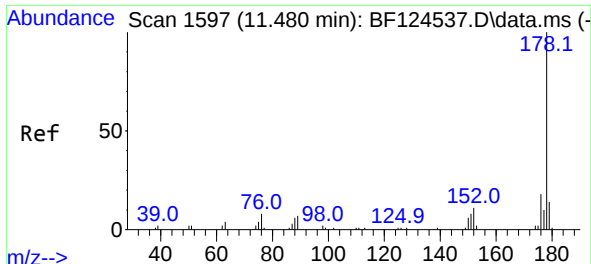
Tgt Ion:266 Resp: 2689
Ion Ratio Lower Upper
266 100
268 72.7 48.9 73.3
264 76.5 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

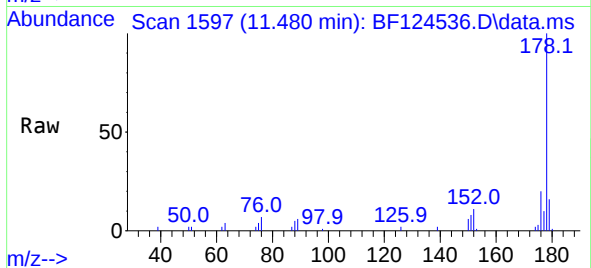
Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



#71
Phenanthrene
Concen: 18.198 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

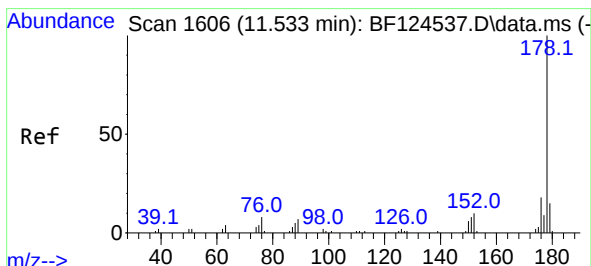
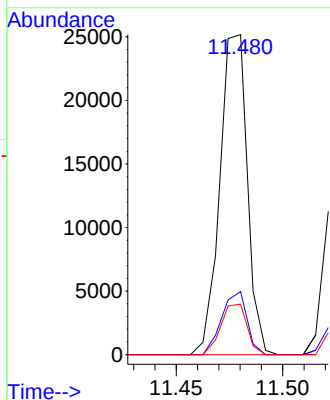
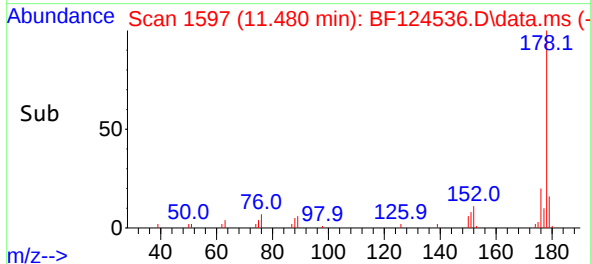
Instrument :
BNA_F
ClientSampled :
SSTDIC020



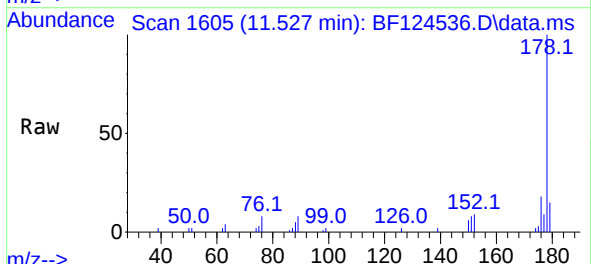
Tgt Ion:178 Resp: 22633
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.8 11.5 17.3

Manual Integrations
APPROVED

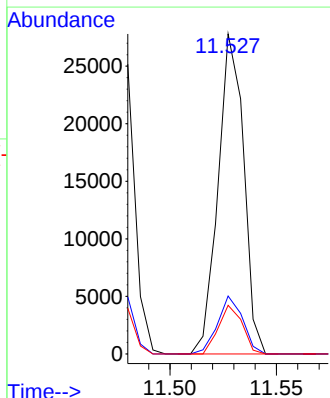
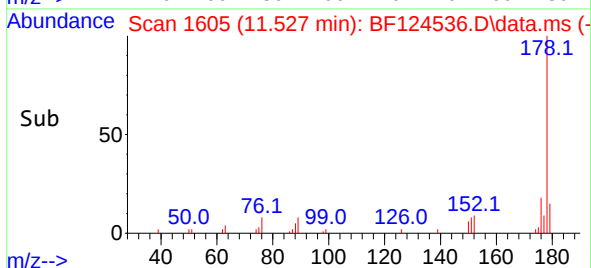
mohammad
7/8/2021 12:39:36 PM

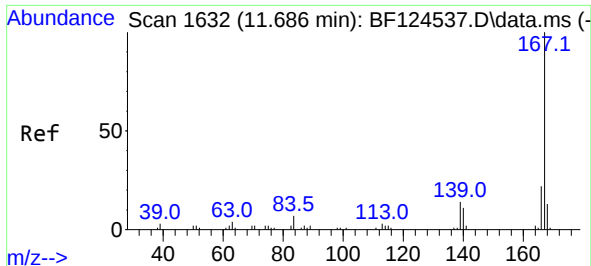


#72
Anthracene
Concen: 18.750 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



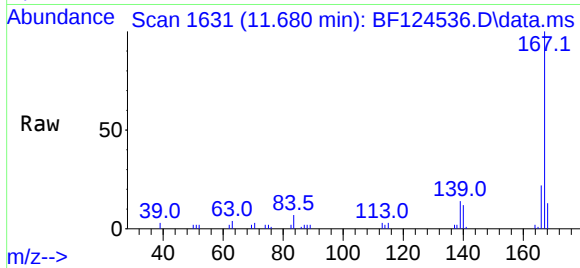
Tgt Ion:178 Resp: 23234
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.2 12.2 18.4





#73
Carbazole
Concen: 19.734 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

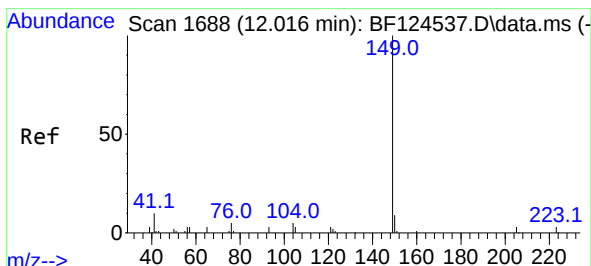
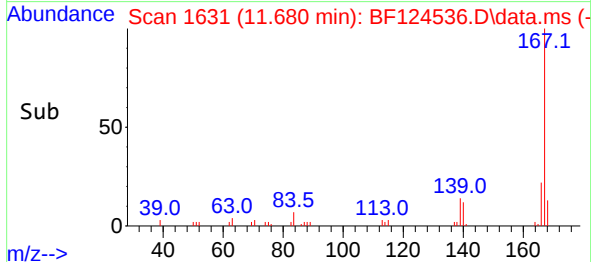
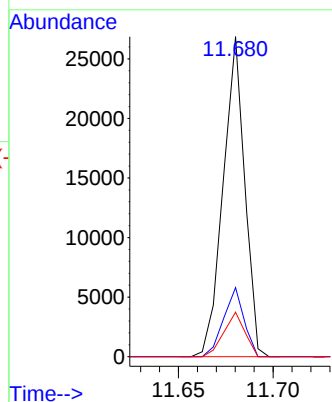
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



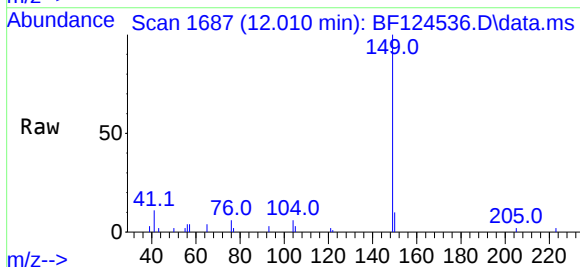
Tgt Ion:167 Resp: 21312
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.9 11.0 16.4

Manual Integrations
APPROVED

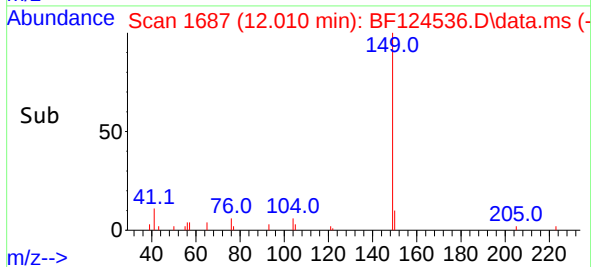
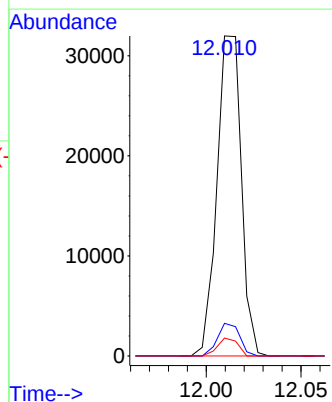
mohammad
7/8/2021 12:39:36 PM



#74
Di-n-butylphthalate
Concen: 22.317 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



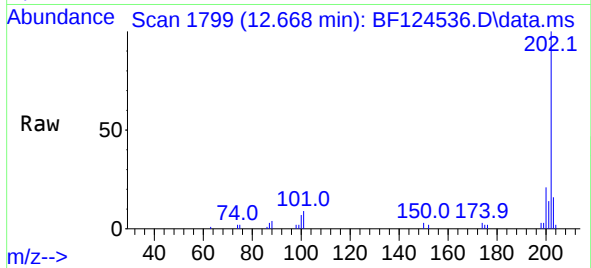
Tgt Ion:149 Resp: 28700
Ion Ratio Lower Upper
149 100
150 10.2 7.4 11.2
104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 18.450 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

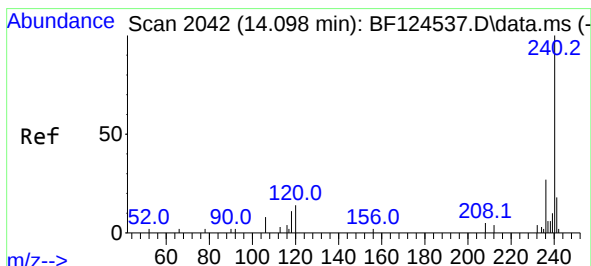
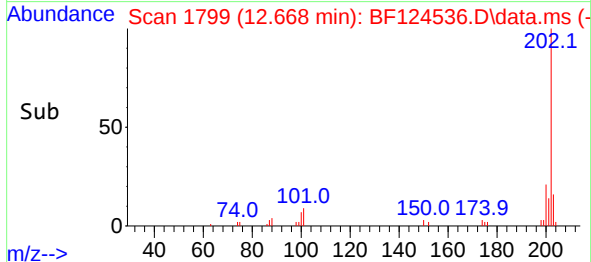
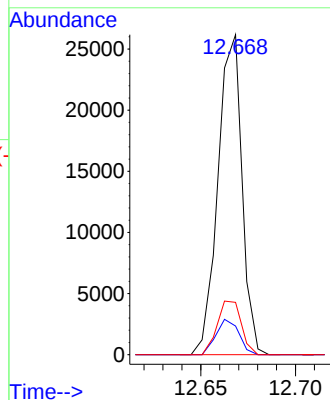
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



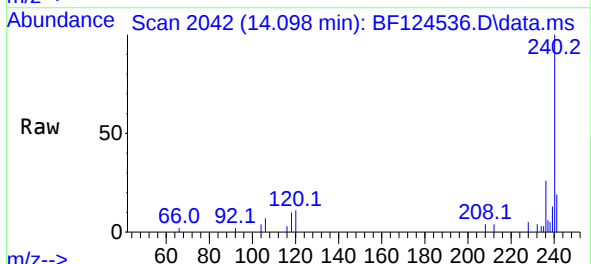
Tgt Ion:	202	Resp:	23091
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.7
203	16.4	0.0	36.3

Manual Integrations
APPROVED

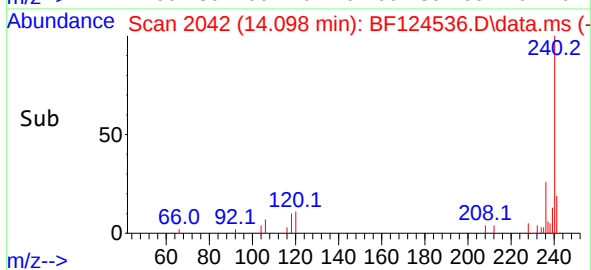
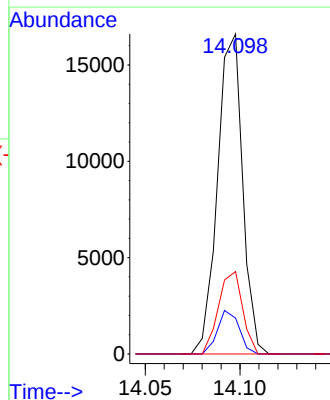
mohammad
7/8/2021 12:39:36 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:	240	Resp:	15283
Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.8	16.2
236	25.7	21.6	32.4





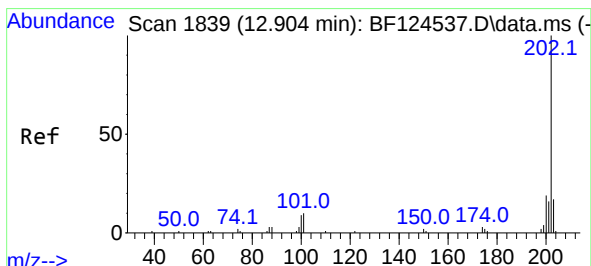
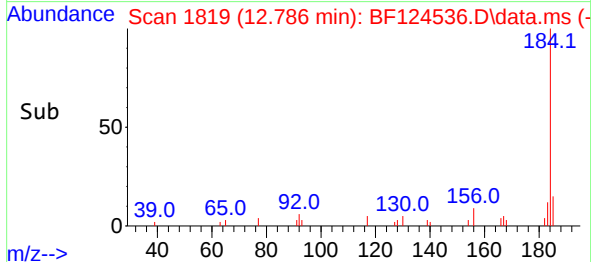
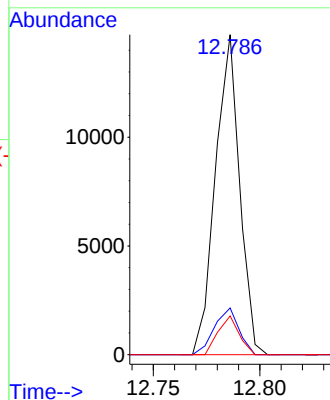
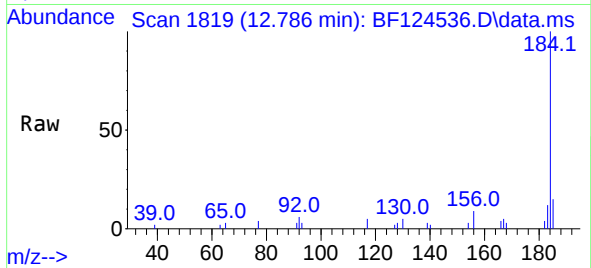
#77
Benzidine
Concen: 37.879 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	184	Resp:	11602
Ion Ratio	Lower	Upper	
184	100		
185	14.6	10.8	16.2
183	12.1	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

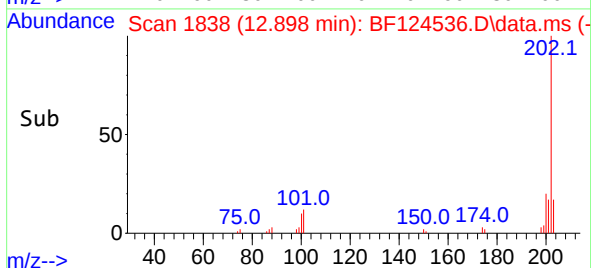
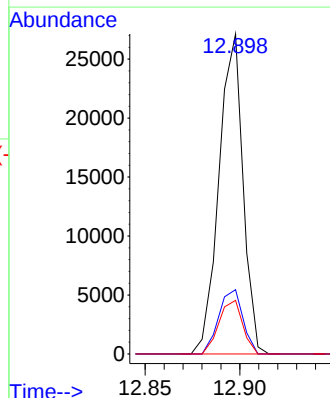
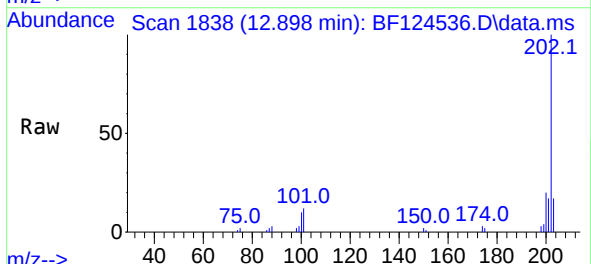
Manual Integrations
APPROVED

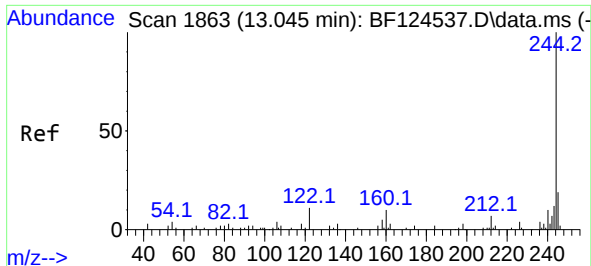
mohammad
7/8/2021 12:39:36 PM



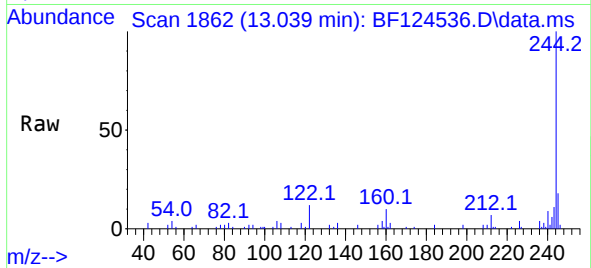
#78
Pyrene
Concen: 17.151 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	202	Resp:	23926
Ion Ratio	Lower	Upper	
202	100		
200	20.1	15.3	22.9
203	16.8	13.4	20.0

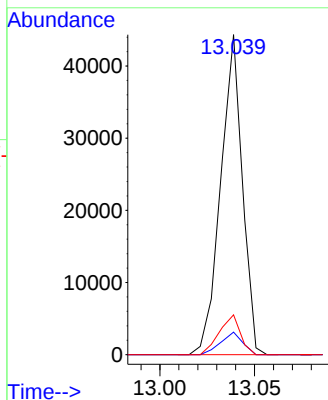
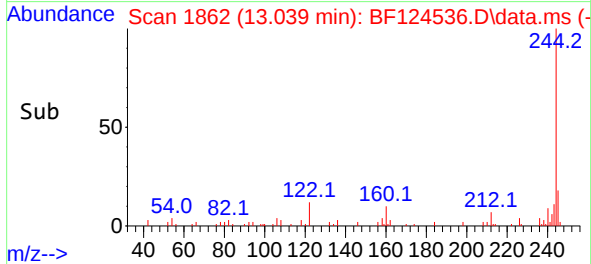




#79
Terphenyl-d14
Concen: 34.693 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



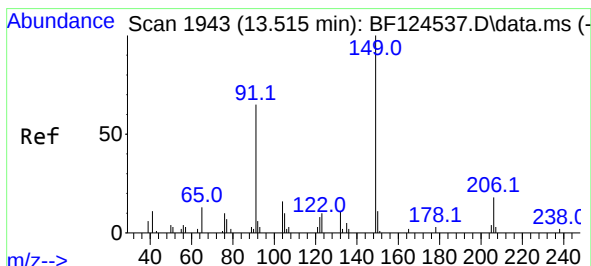
Tgt Ion:244 Resp: 35400
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.5 9.0 13.4



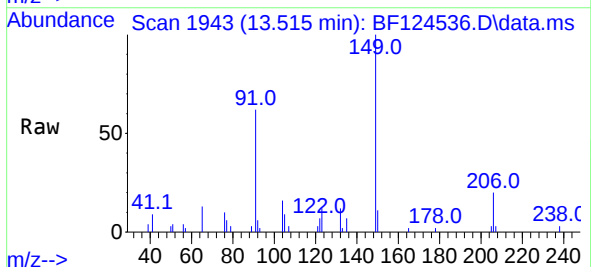
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

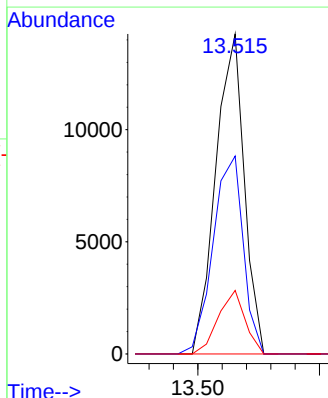
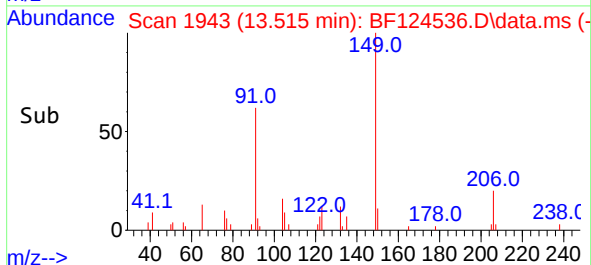
mohammad
7/8/2021 12:39:36 PM

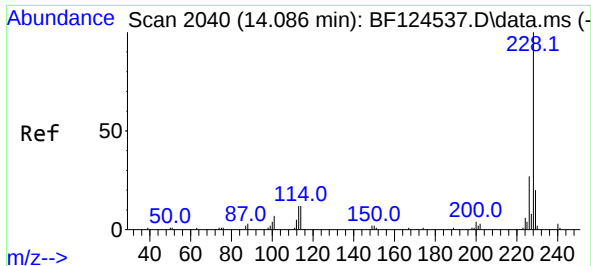


#80
Butylbenzylphthalate
Concen: 20.935 ng
RT: 13.515 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



Tgt Ion:149 Resp: 11597
Ion Ratio Lower Upper
149 100
91 61.9 51.8 77.8
206 19.8 14.5 21.7





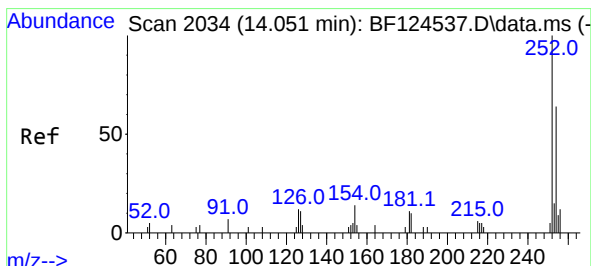
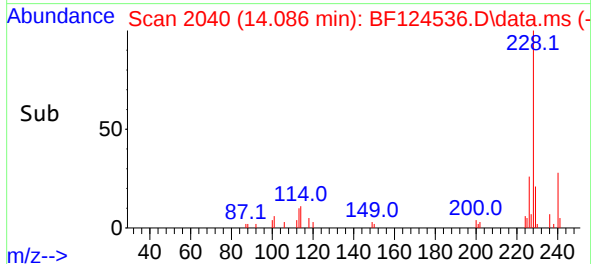
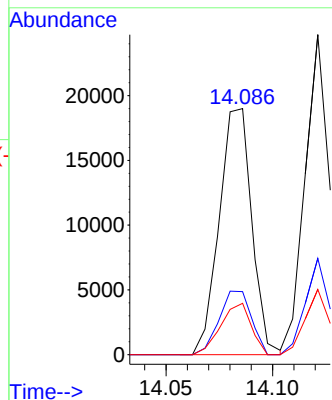
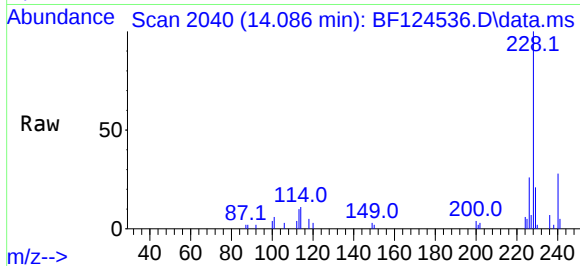
#81
Benzo(a)anthracene
Concen: 18.379 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt	Ion:228	Resp:	20251
Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.6	32.4
229	20.9	15.6	23.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

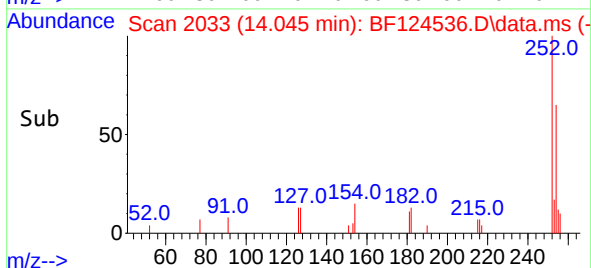
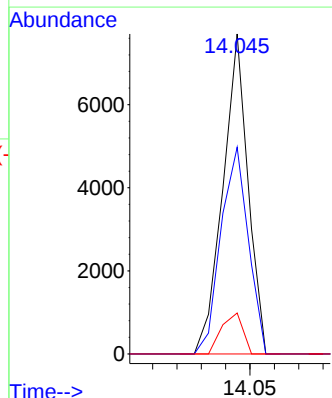
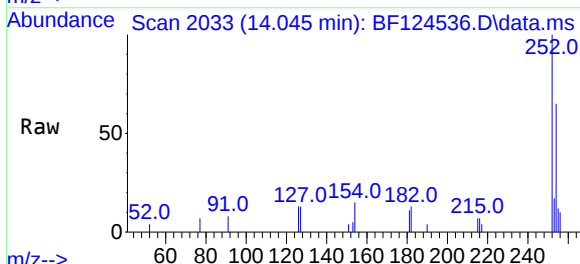
Manual Integrations
APPROVED

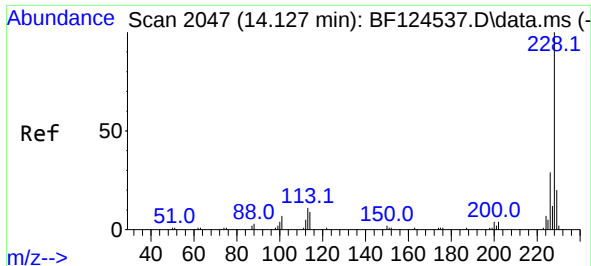
mohammad
7/8/2021 12:39:36 PM



#82
3,3'-Dichlorobenzidine
Concen: 15.644 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:252	Resp:	5523	
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.0
126	12.8	9.5	14.3





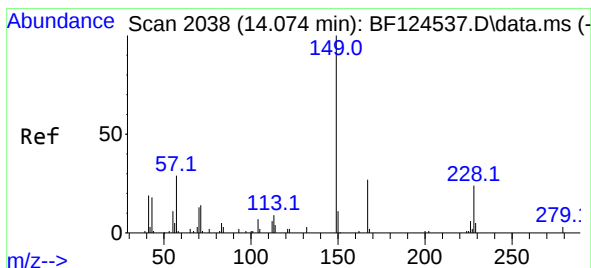
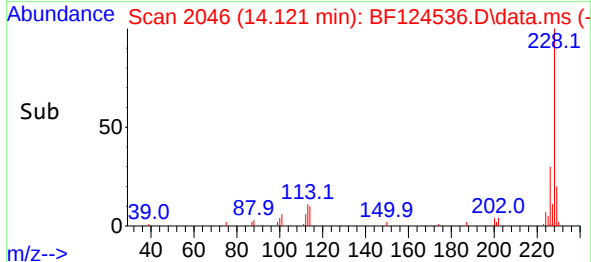
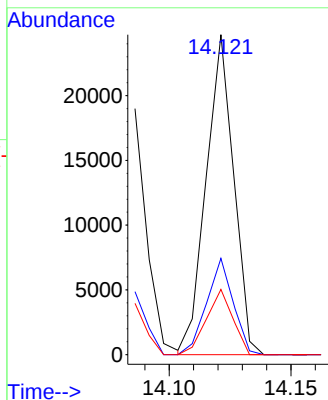
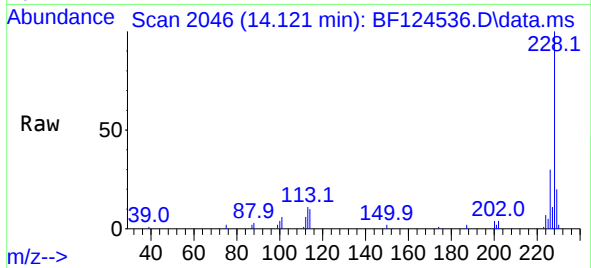
#83
Chrysene
Concen: 17.837 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:	228	Resp:	19477
Ion Ratio	Lower	Upper	
228	100		
226	30.1	22.6	34.0
229	20.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

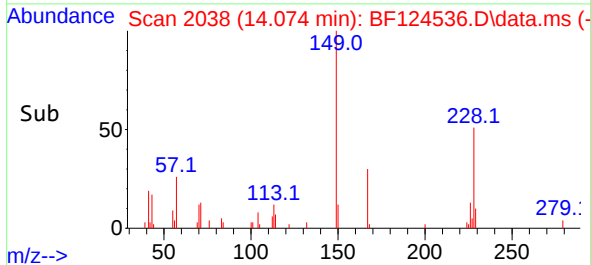
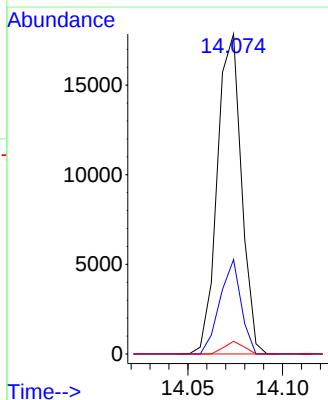
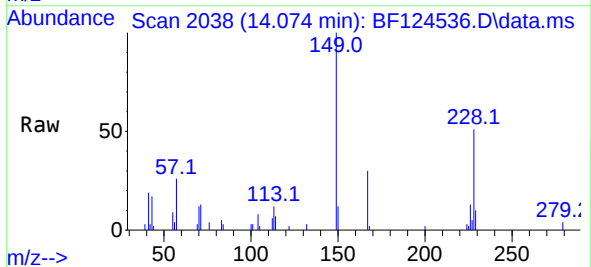
Manual Integrations
APPROVED

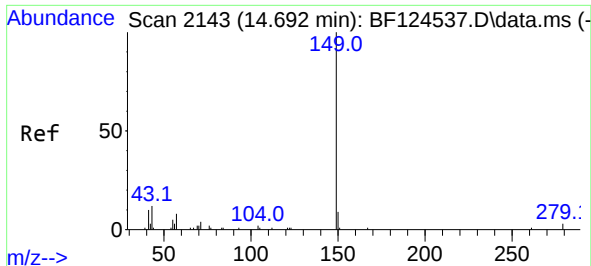
mohammad
7/8/2021 12:39:36 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.341 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

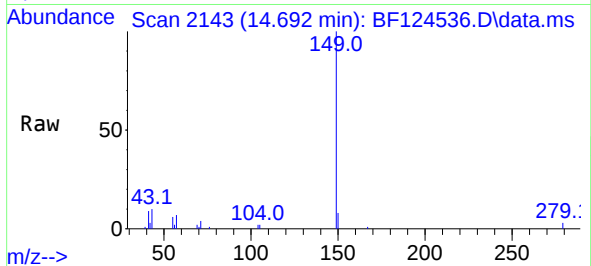
Tgt Ion:	149	Resp:	15839
Ion Ratio	Lower	Upper	
149	100		
167	29.5	21.4	32.0
279	3.9	2.6	4.0





#85
Di-n-octyl phthalate
Concen: 20.334 ng
RT: 14.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

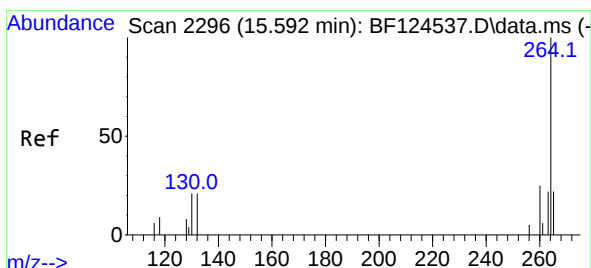
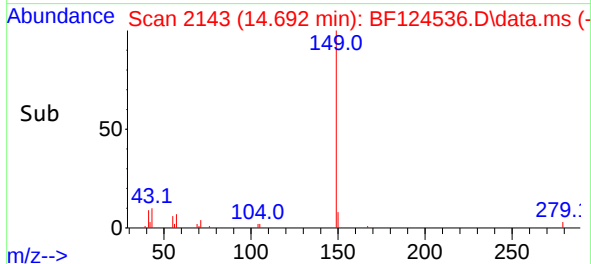
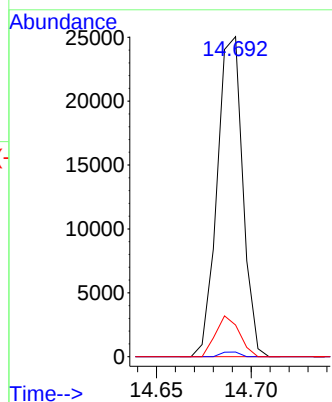


Tgt Ion:149 Resp: 23505

Ion	Ratio	Lower	Upper
149	100		
167	1.1	1.0	1.6
43	11.8	9.9	14.9

Manual Integrations
APPROVED

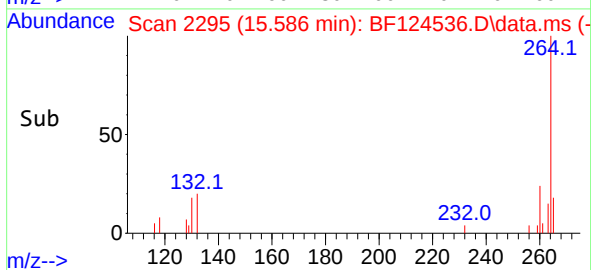
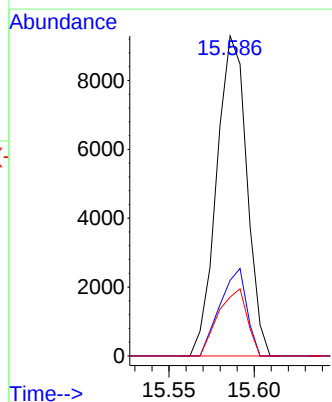
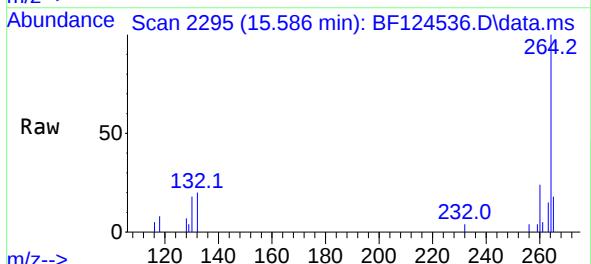
mohammad
7/8/2021 12:39:36 PM

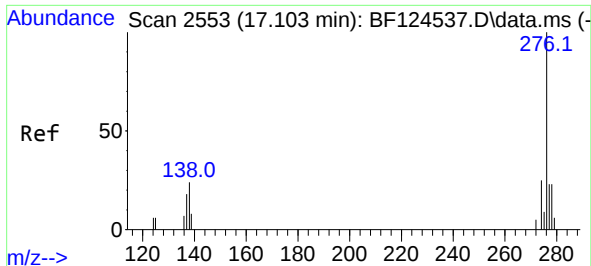


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

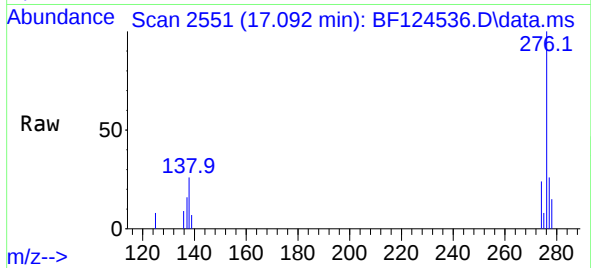
Tgt Ion:264 Resp: 11441

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	18.4	17.2	25.8

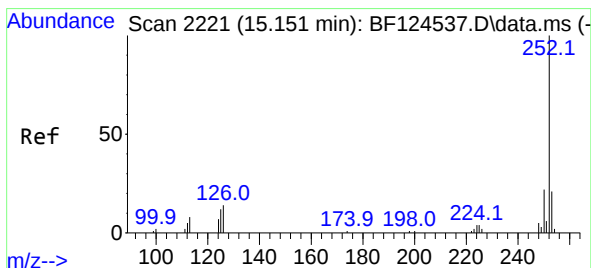
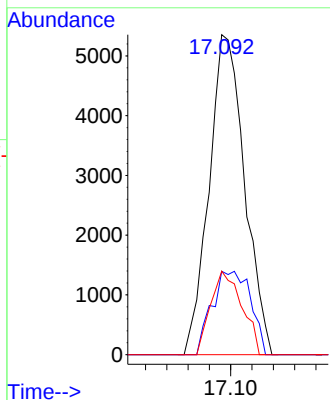
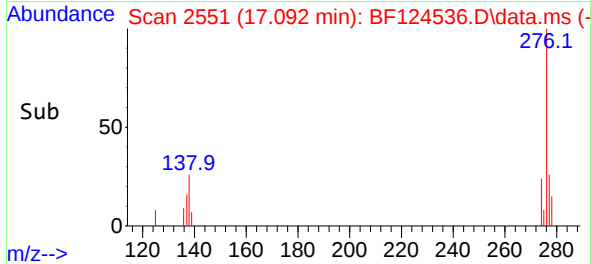




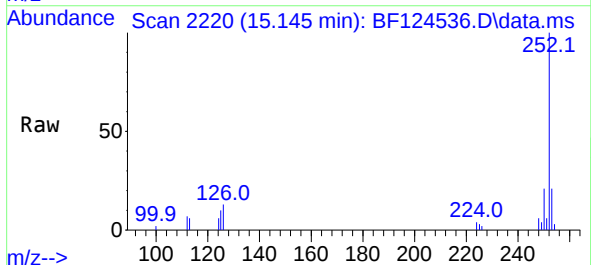
#87
Indeno(1,2,3-cd)pyrene
Concen: 13.727 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



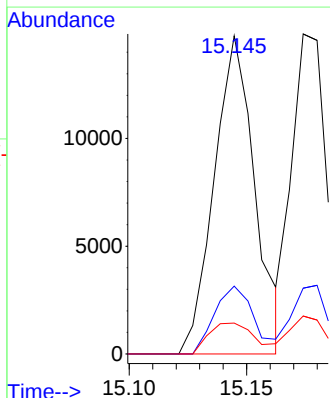
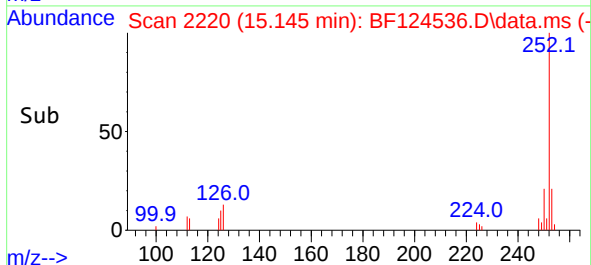
Tgt Ion: 276 Resp: 12385
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 23.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 20.548 ng m
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56



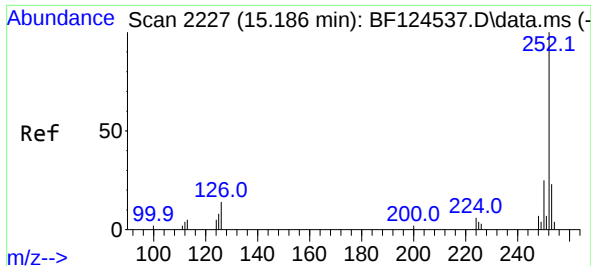
Tgt Ion: 252 Resp: 17815
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 9.7 9.8 14.8#



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



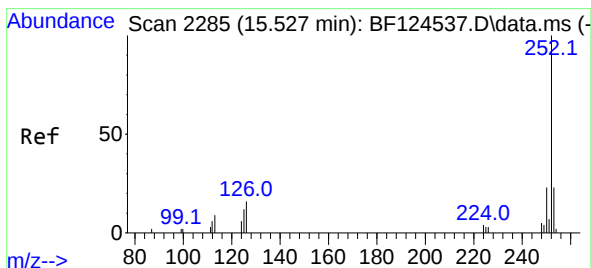
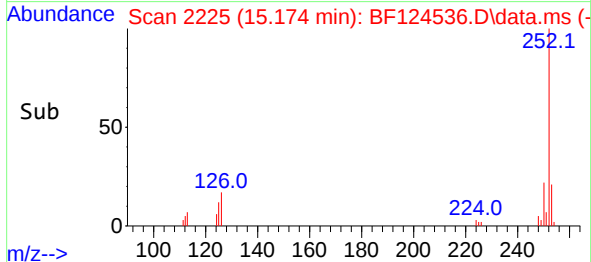
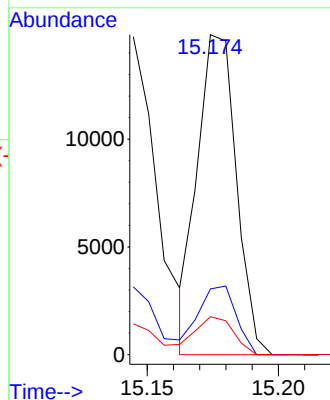
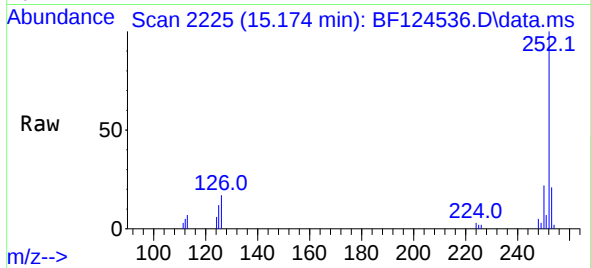
#89
Benzo(k)fluoranthene
Concen: 19.211 ng m
RT: 15.174 min Scan# 2225
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:252 Resp: 15238
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 11.8 7.2 10.8#

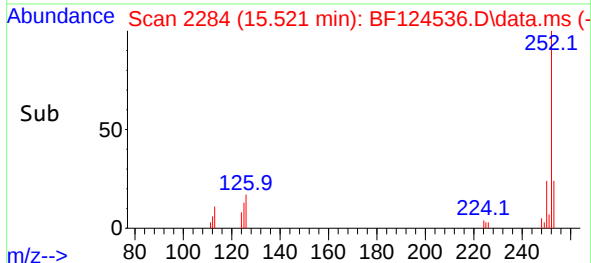
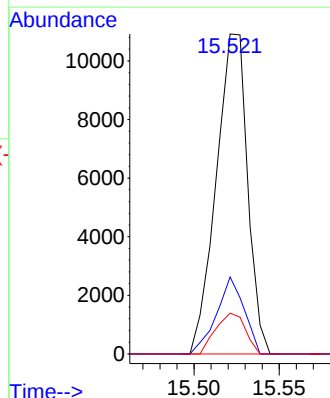
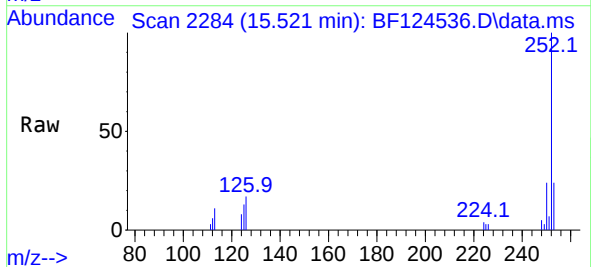
Manual Integrations
APPROVED

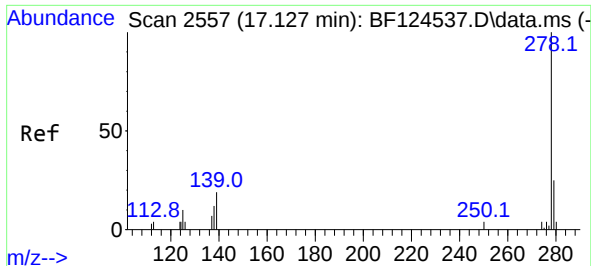
mohammad
7/8/2021 12:39:36 PM



#90
Benzo(a)pyrene
Concen: 18.145 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:252 Resp: 13979
Ion Ratio Lower Upper
252 100
253 24.0 18.4 27.6
125 12.8 9.9 14.9





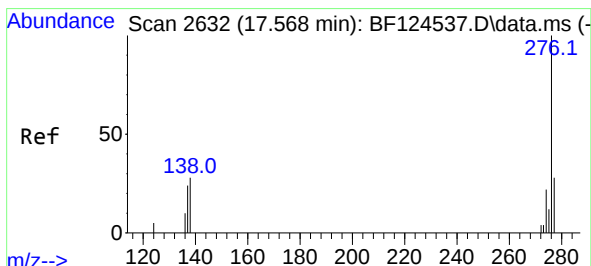
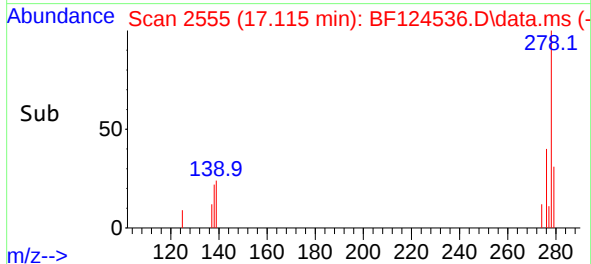
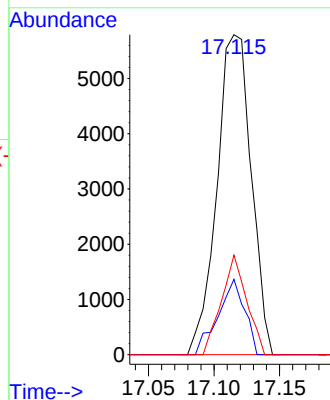
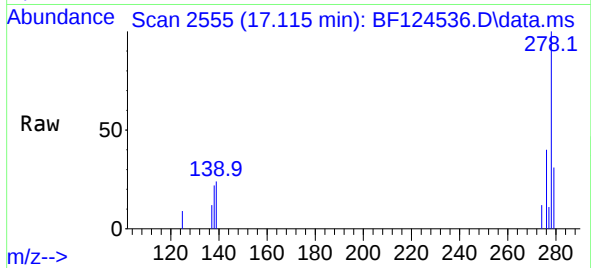
#91
Dibenzo(a,h)anthracene
Concen: 13.570 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:278 Resp: 10546
Ion Ratio Lower Upper
278 100
139 23.5 14.9 22.3#
279 31.1 19.7 29.5#

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
7/8/2021 12:39:36 PM



#92
Benzo(g,h,i)perylene
Concen: 13.354 ng
RT: 17.556 min Scan# 2630
Delta R.T. -0.012 min
Lab File: BF124536.D
Acq: 7 Jul 2021 18:56

Tgt Ion:276 Resp: 10212
Ion Ratio Lower Upper
276 100
277 25.6 22.0 33.0
138 23.9 22.2 33.4

