

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123927.D
 Acq On : 14 May 2021 15:40
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:20:19 AM

Quant Time: May 14 17:08:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	39238	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	144339	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	78114	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	138176	20.00	ng	0.00
76) Chrysene-d12	14.063	240	102241	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	77866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	111517	34.03	ng	0.00
7) Phenol-d6	6.510	99	149202	34.35	ng	-0.01
23) Nitrobenzene-d5	7.457	82	130541	40.29	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	36989	68.74	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	256826	51.79	ng	0.00
79) Terphenyl-d14	13.010	244	272668	48.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	25556	13.69	ng	96
3) Pyridine	3.440	79	63754	14.76	ng	99
4) n-Nitrosodimethylamine	3.387	42	39958	22.57	ng	90
6) Aniline	6.557	93	81334	16.63	ng	95
8) 2-Chlorophenol	6.681	128	60176	18.47	ng	95
9) Benzaldehyde	6.445	77	31863	15.98	ng	95
10) Phenol	6.528	94	75171	16.56	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	58613	17.15	ng	97
12) 1,3-Dichlorobenzene	6.839	146	69579	21.72	ng	93
13) 1,4-Dichlorobenzene	6.922	146	70530m	21.88	ng	
14) 1,2-Dichlorobenzene	7.075	146	64719	21.52	ng	96
15) Benzyl Alcohol	7.034	79	64060	23.65	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.175	45	116658	20.51	ng	98
17) 2-Methylphenol	7.139	107	46345	16.73	ng	99
18) Hexachloroethane	7.416	117	25624	19.08	ng	91
19) n-Nitroso-di-n-propyla...	7.304	70	48779	19.39	ng	93
20) 3+4-Methylphenols	7.292	107	65070	19.00	ng	# 75
22) Acetophenone	7.304	105	82888	20.64	ng	# 96
24) Nitrobenzene	7.475	77	65298	19.32	ng	# 95
25) Isophorone	7.716	82	129697	20.91	ng	99
26) 2-Nitrophenol	7.798	139	24514	16.70	ng	94
27) 2,4-Dimethylphenol	7.828	122	49745m	20.63	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	63253	17.96	ng	97
29) 2,4-Dichlorophenol	8.033	162	48607	22.39	ng	92
30) 1,2,4-Trichlorobenzene	8.122	180	56195	26.23	ng	98
31) Naphthalene	8.204	128	167163	20.30	ng	98
32) Benzoic acid	7.904	122	28384	24.21	ng	90
33) 4-Chloroaniline	8.245	127	67237	20.80	ng	97
34) Hexachlorobutadiene	8.328	225	35216	32.37	ng	92
35) Caprolactam	8.592	113	14388	19.10	ng	# 90
36) 4-Chloro-3-methylphenol	8.716	107	55075	21.42	ng	92
37) 2-Methylnaphthalene	8.898	142	116508	23.78	ng	99
38) 1-Methylnaphthalene	8.998	142	106349	22.78	ng	94
40) 1,2,4,5-Tetrachloroben...	9.063	216	56681	29.08	ng	94
41) Hexachlorocyclopentadiene	9.051	237	35242	76.45	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	36790	27.40	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123927.D
 Acq On : 14 May 2021 15:40
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

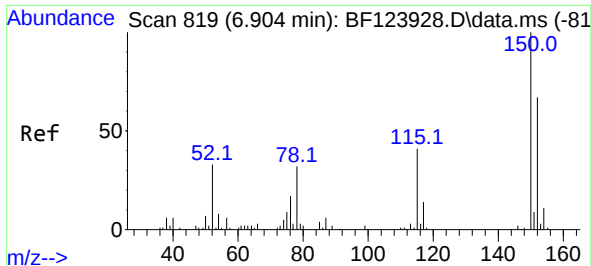
Manual Integrations
 APPROVED

mohammad
 5/17/2021 11:20:19 AM

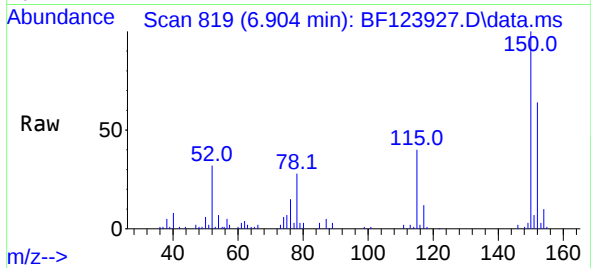
Quant Time: May 14 17:08:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.204	196	39120	27.41	ng	#	85
46) 1,1'-Biphenyl	9.363	154	135834	20.09	ng		97
47) 2-Chloronaphthalene	9.386	162	107996	22.02	ng		97
48) 2-Nitroaniline	9.475	65	35951	19.55	ng		93
49) Acenaphthylene	9.798	152	155595	21.06	ng		97
50) Dimethylphthalate	9.657	163	126833	23.42	ng		99
51) 2,6-Dinitrotoluene	9.716	165	24607	19.85	ng		92
52) Acenaphthene	9.975	154	112184	22.95	ng		97
53) 3-Nitroaniline	9.880	138	24233	15.24	ng	#	94
54) 2,4-Dinitrophenol	9.980	184	9307	18.78	ng	#	1
55) Dibenzofuran	10.145	168	161911	23.68	ng		95
56) 4-Nitrophenol	10.022	139	20416	22.10	ng		94
57) 2,4-Dinitrotoluene	10.116	165	30343	18.65	ng		98
58) Fluorene	10.486	166	122225	24.08	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.257	232	31890	29.99	ng		95
60) Diethylphthalate	10.357	149	128910	24.08	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	61205	28.12	ng		94
62) 4-Nitroaniline	10.492	138	25989	17.15	ng		95
63) Azobenzene	10.639	77	139957	20.52	ng		92
65) 4,6-Dinitro-2-methylph...	10.522	198	14509	15.81	ng	#	77
66) n-Nitrosodiphenylamine	10.592	169	105836	21.40	ng		97
67) 4-Bromophenyl-phenylether	10.969	248	35861	25.78	ng		93
68) Hexachlorobenzene	11.033	284	40884	31.05	ng		95
69) Atrazine	11.116	200	29654	20.12	ng		97
70) Pentachlorophenol	11.222	266	23352	42.17	ng		98
71) Phenanthrene	11.451	178	174778	20.82	ng		99
72) Anthracene	11.498	178	178328	21.26	ng		98
73) Carbazole	11.651	167	156957	20.20	ng		98
74) Di-n-butylphthalate	11.986	149	200155	21.54	ng		99
75) Fluoranthene	12.639	202	185448	24.54	ng		97
77) Benzidine	12.751	184	47933	15.21	ng	#	94
78) Pyrene	12.868	202	183297	19.17	ng		97
80) Butylbenzylphthalate	13.486	149	70644	16.03	ng		94
81) Benzo(a)anthracene	14.051	228	148655	21.78	ng		95
82) 3,3'-Dichlorobenzidine	14.015	252	44069	20.78	ng	#	94
83) Chrysene	14.092	228	142407	20.07	ng		95
84) Bis(2-ethylhexyl)phtha...	14.051	149	100087	17.30	ng		95
85) Di-n-octyl phthalate	14.662	149	143785	14.50	ng		99
87) Indeno(1,2,3-cd)pyrene	17.045	276	104001	20.26	ng	#	91
88) Benzo(b)fluoranthene	15.115	252	123105	21.32	ng	#	96
89) Benzo(k)fluoranthene	15.145	252	113932	21.64	ng		99
90) Benzo(a)pyrene	15.486	252	103681	20.68	ng		95
91) Dibenzo(a,h)anthracene	17.062	278	90286	20.82	ng	#	95
92) Benzo(g,h,i)perylene	17.498	276	88970	19.99	ng	#	96

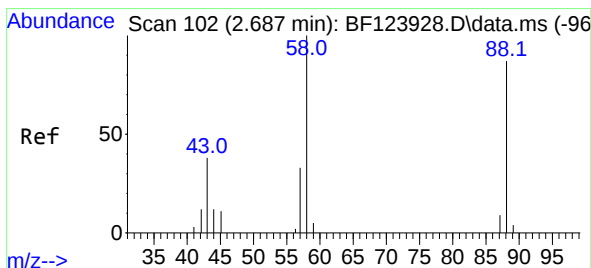
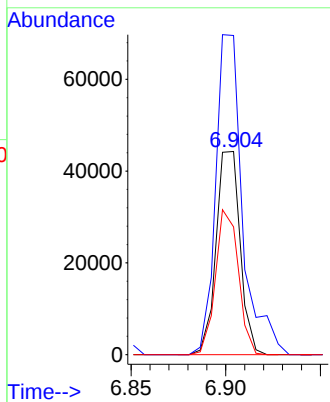
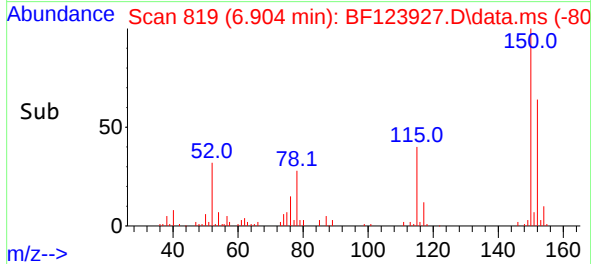
(#) = qualifier out of range (m) = manual integration (+) = signals summed



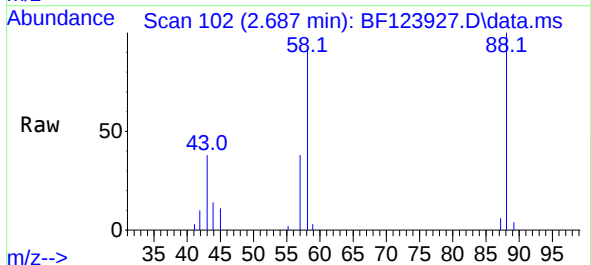
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



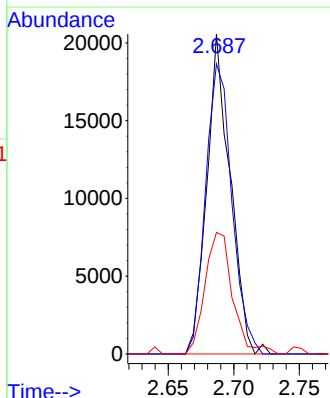
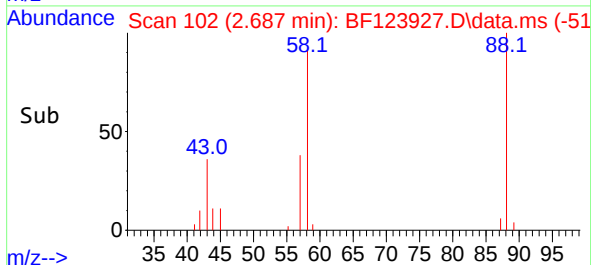
Tgt Ion:152 Resp: 39238
Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 62.9 54.3 81.5



#2
1,4-Dioxane
Concen: 13.69 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



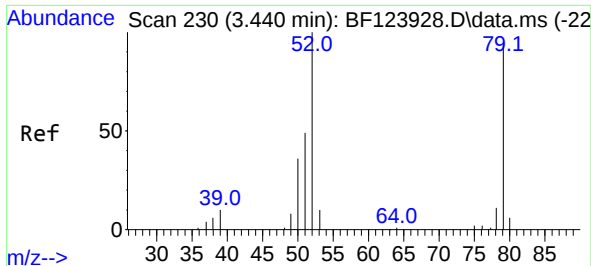
Tgt Ion: 88 Resp: 25556
Ion Ratio Lower Upper
88 100
58 101.6 83.8 125.8
43 44.8 32.2 48.4



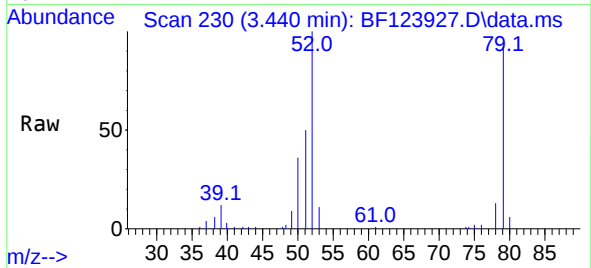
Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

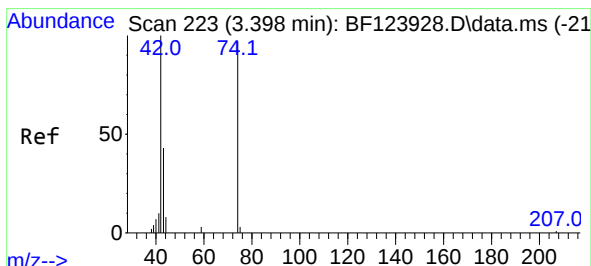
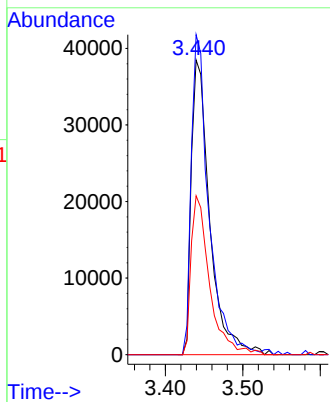
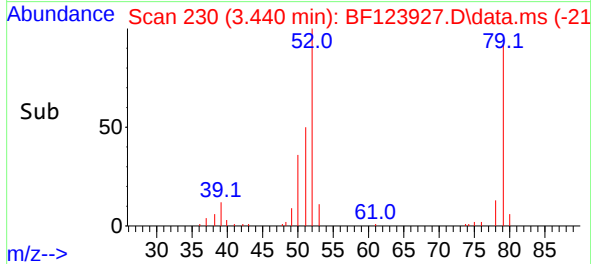
mohammad
5/17/2021 11:20:19 AM



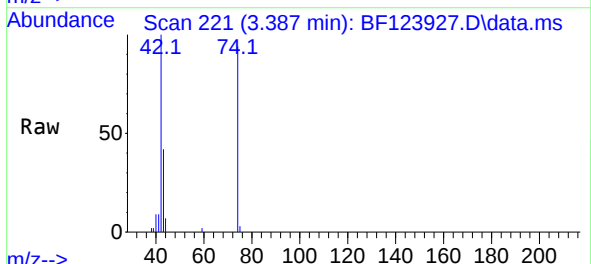
#3
Pyridine
Concen: 14.76 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



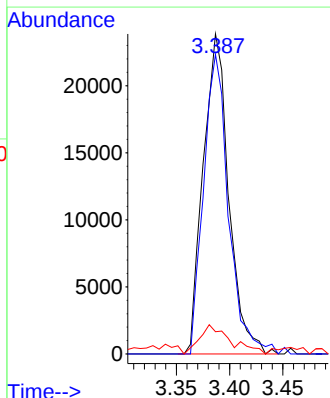
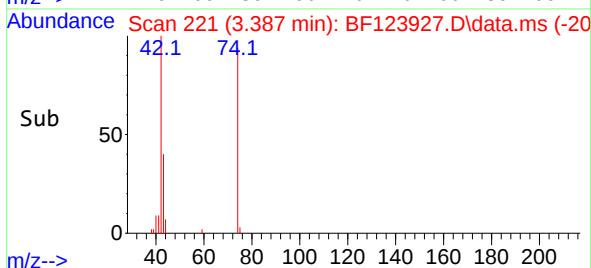
Tgt Ion: 79 Resp: 63754
Ion Ratio Lower Upper
79 100
52 108.6 87.4 131.0
51 53.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 22.57 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



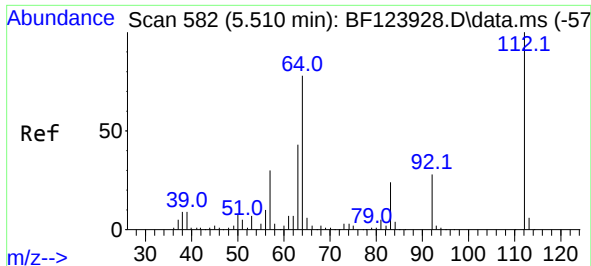
Tgt Ion: 42 Resp: 39958
Ion Ratio Lower Upper
42 100
74 93.6 83.5 125.3
44 7.0 5.7 8.5



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



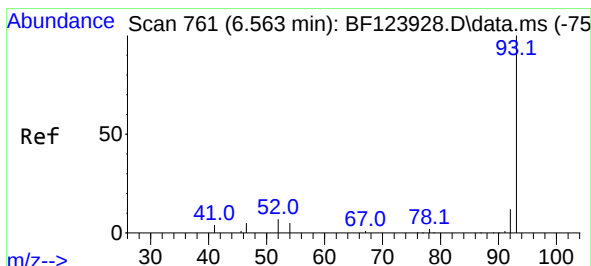
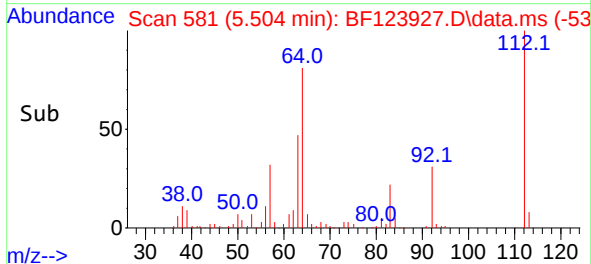
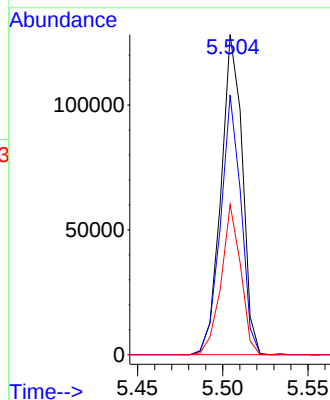
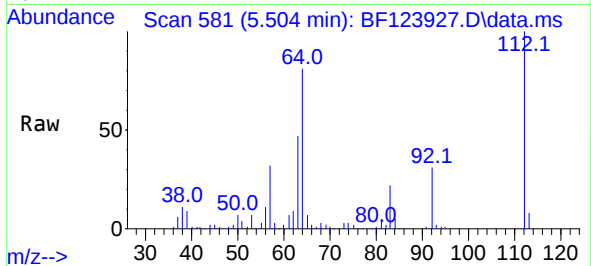
#5
2-Fluorophenol
Concen: 34.03 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 112 Resp: 111517
Ion Ratio Lower Upper
112 100
64 81.2 61.4 92.0
63 46.9 33.0 49.4

Instrument :
BNA_F
ClientSampled :
SSTDIC020

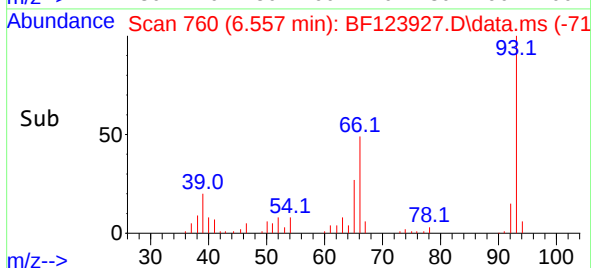
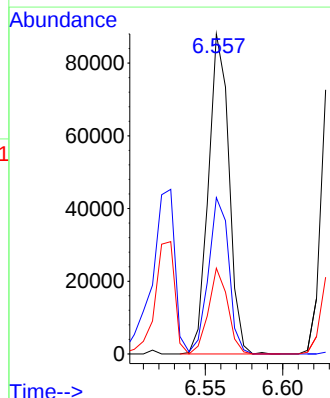
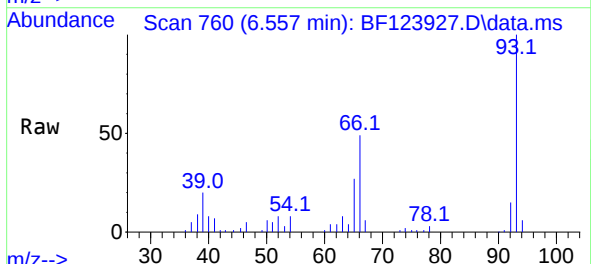
Manual Integrations
APPROVED

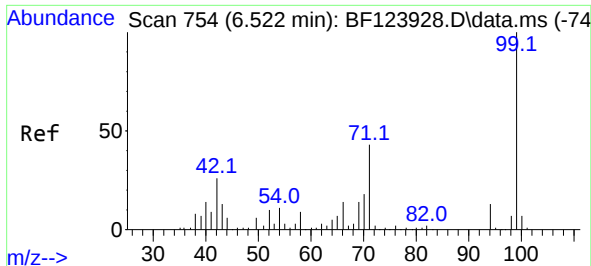
mohammad
5/17/2021 11:20:19 AM



#6
Aniline
Concen: 16.63 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 93 Resp: 81334
Ion Ratio Lower Upper
93 100
66 48.9 36.4 54.6
65 26.8 19.4 29.0





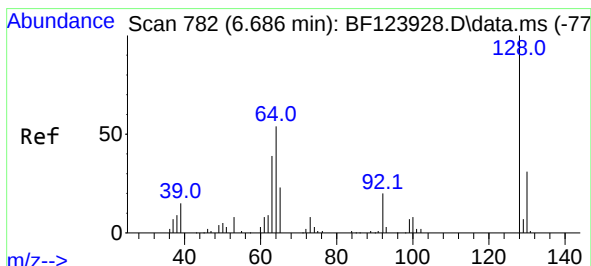
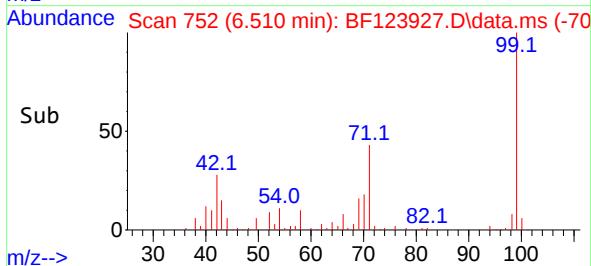
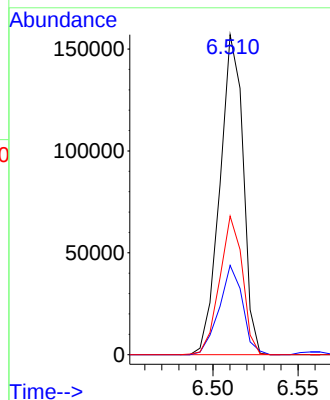
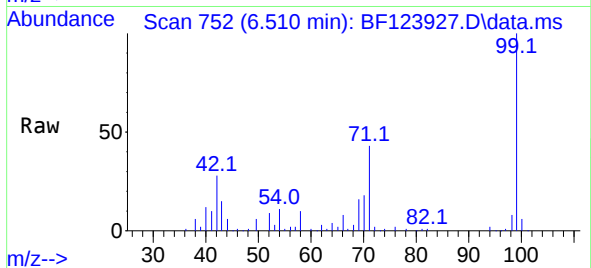
#7
Phenol-d6
Concen: 34.35 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 99 Resp: 149202
Ion Ratio Lower Upper
99 100
42 27.9 19.8 29.8
71 43.3 31.1 46.7

Instrument :
BNA_F
ClientSampled :
SSTDIC020

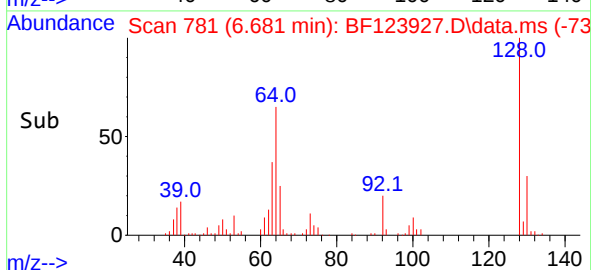
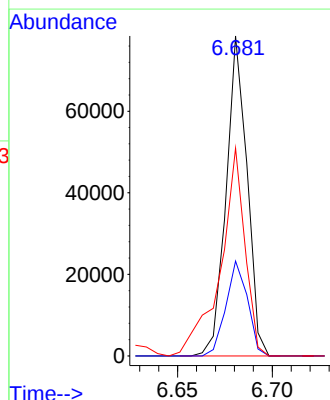
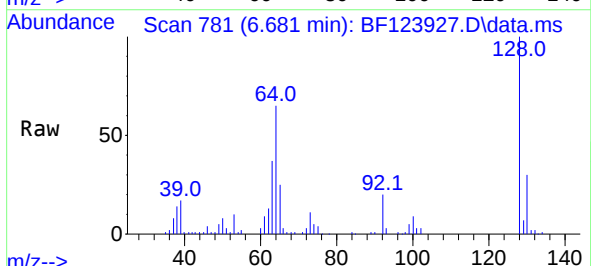
Manual Integrations
APPROVED

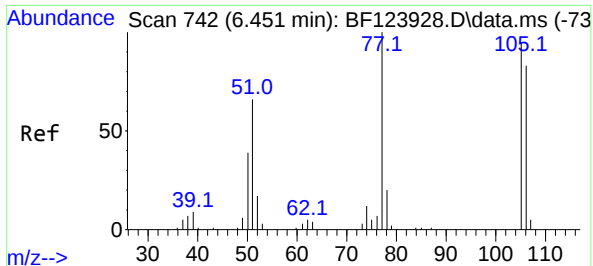
mohammad
5/17/2021 11:20:19 AM



#8
2-Chlorophenol
Concen: 18.47 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 128 Resp: 60176
Ion Ratio Lower Upper
128 100
130 29.6 12.6 52.6
64 65.0 41.5 81.5





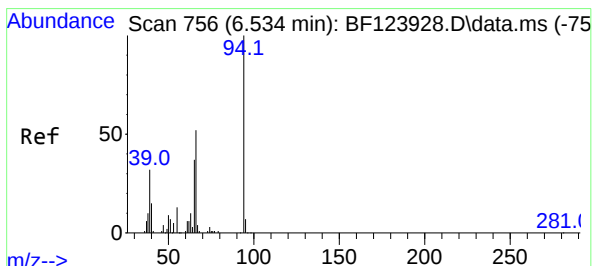
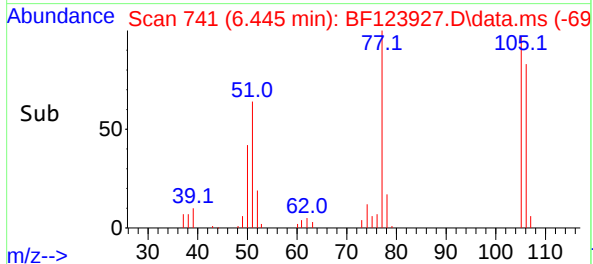
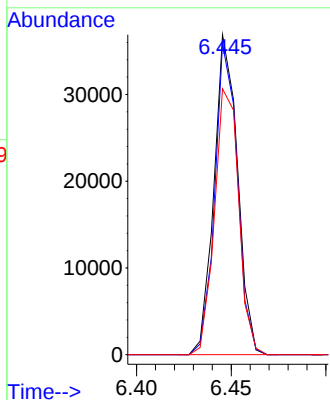
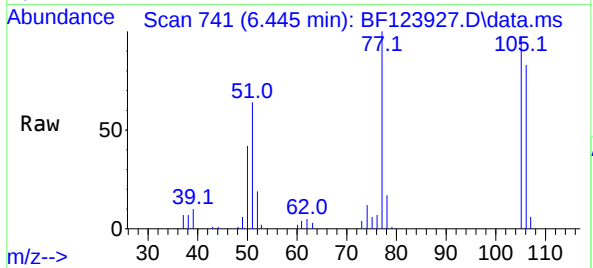
#9
Benzaldehyde
Concen: 15.98 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:	77	Resp:	31863
Ion	Ratio	Lower	Upper
77	100		
105	97.2	75.2	115.2
106	83.1	71.6	111.6

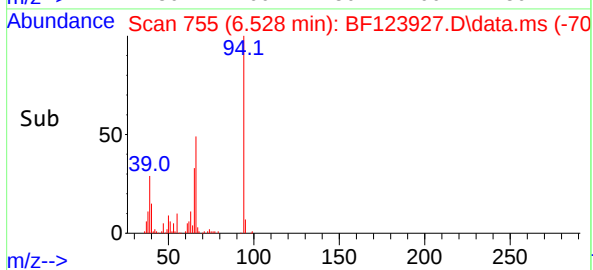
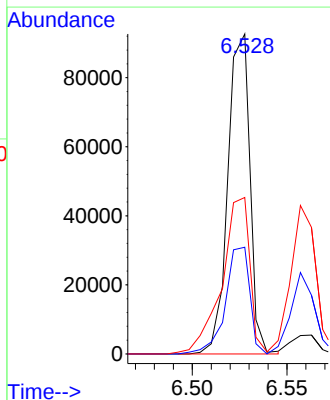
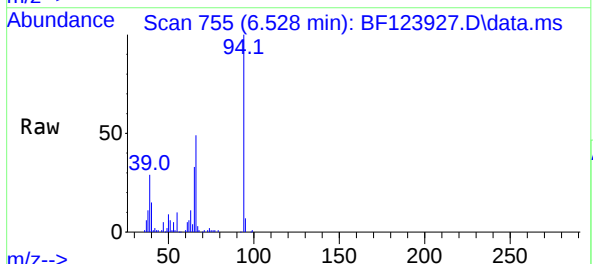
Manual Integrations
APPROVED

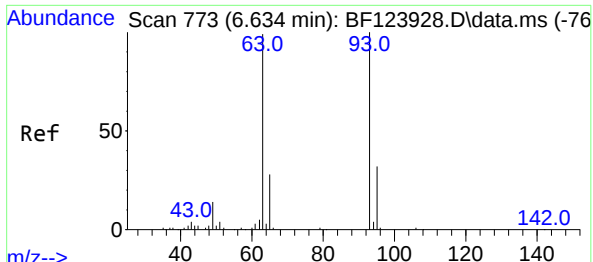
mohammad
5/17/2021 11:20:19 AM



#10
Phenol
Concen: 16.56 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	94	Resp:	75171
Ion	Ratio	Lower	Upper
94	100		
65	33.4	18.1	58.1
66	48.9	29.0	69.0





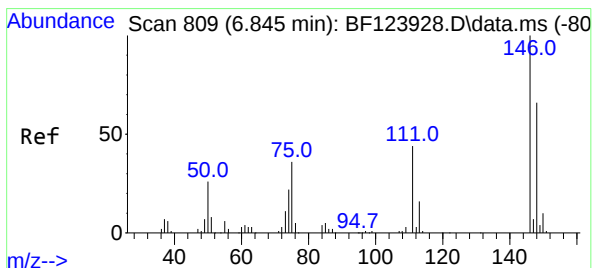
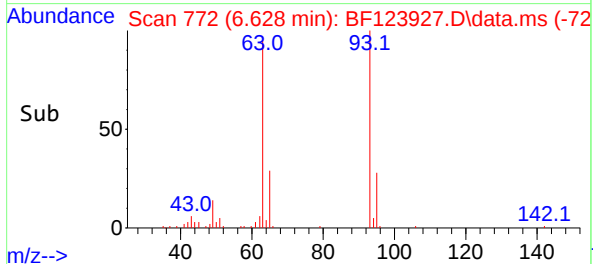
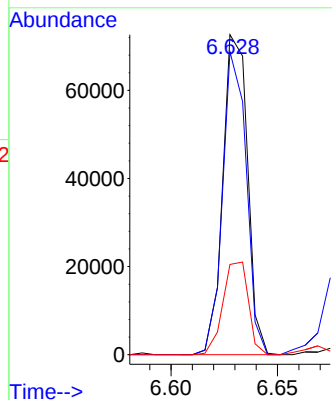
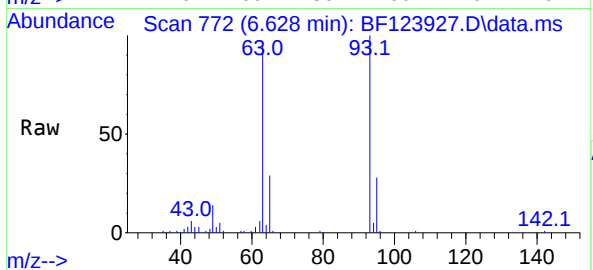
#11
bis(2-Chloroethyl)ether
Concen: 17.15 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 93 Resp: 58613
Ion Ratio Lower Upper
93 100
63 94.6 76.1 116.1
95 28.2 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

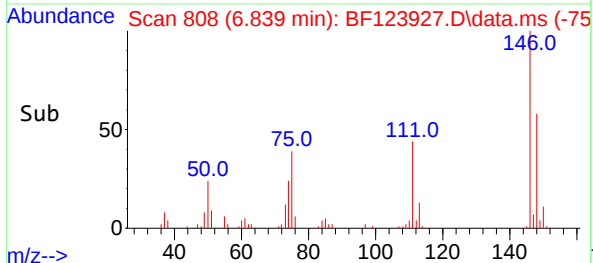
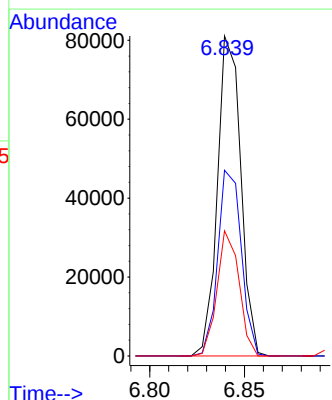
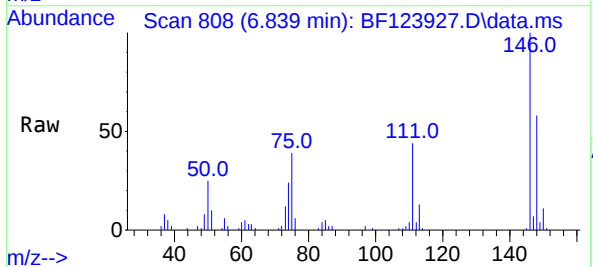
Manual Integrations
APPROVED

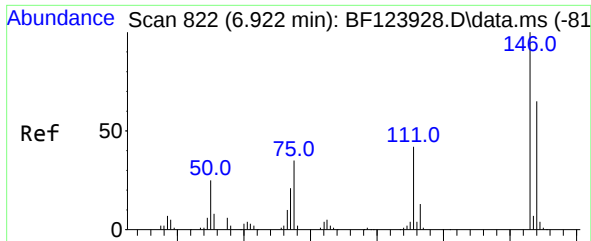
mohammad
5/17/2021 11:20:19 AM



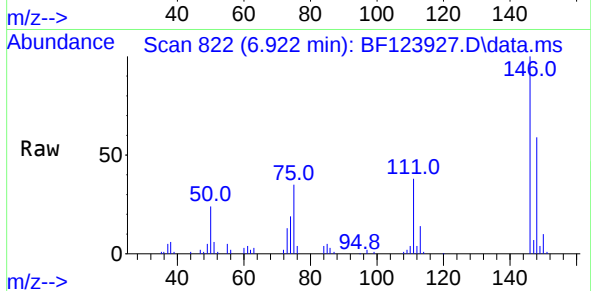
#12
1,3-Dichlorobenzene
Concen: 21.72 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:146 Resp: 69579
Ion Ratio Lower Upper
146 100
148 58.0 50.9 76.3
75 39.1 34.2 51.4

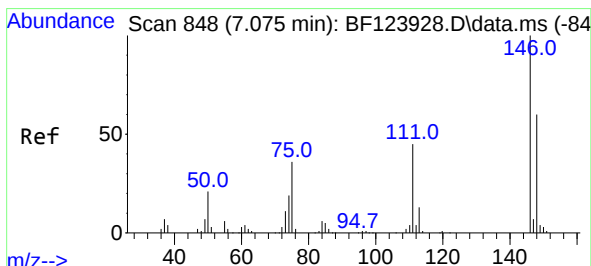
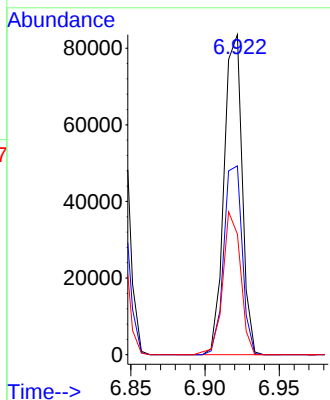
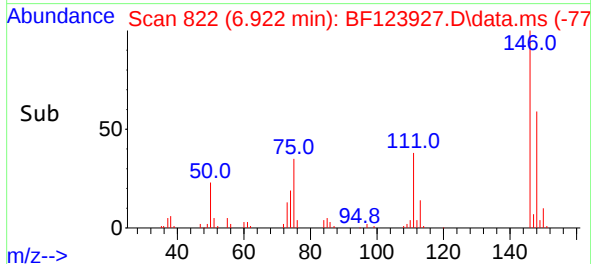




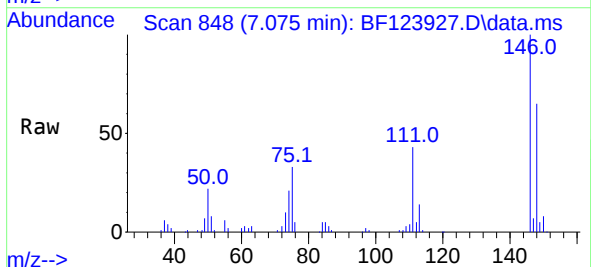
#13
1,4-Dichlorobenzene
Concen: 21.88 ng m
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



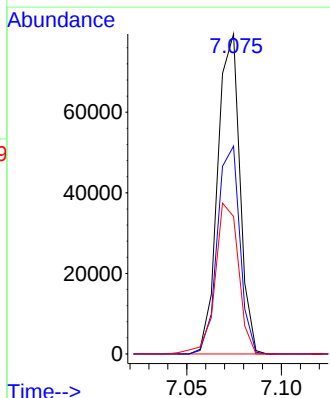
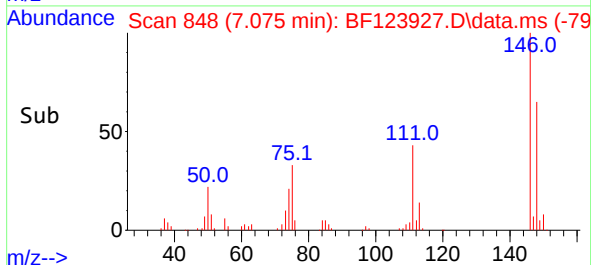
Tgt Ion:146 Resp: 70530
Ion Ratio Lower Upper
146 100
148 59.0 49.9 74.9
111 37.7 39.5 59.3#



#14
1,2-Dichlorobenzene
Concen: 21.52 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



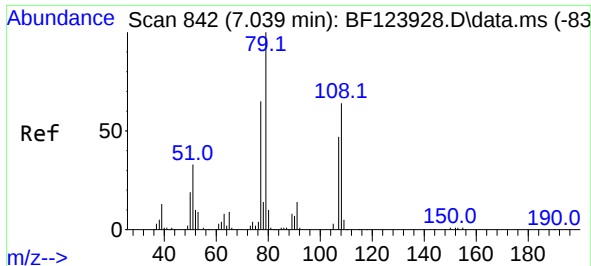
Tgt Ion:146 Resp: 64719
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 43.0 38.4 57.6



Instrument :
BNA_F
ClientSampled :
SSTDIC020

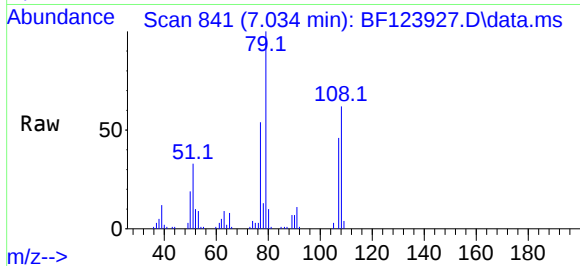
Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



#15
Benzyl Alcohol
Concen: 23.65 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

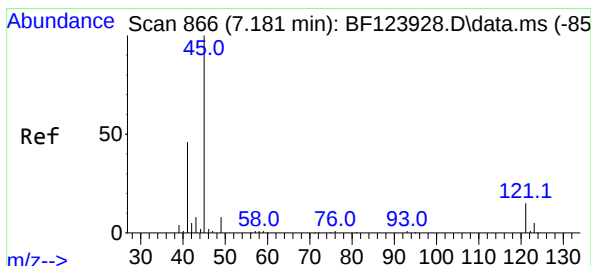
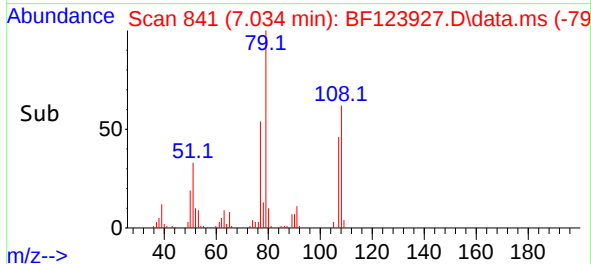
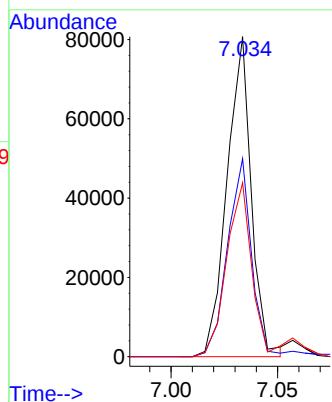
Instrument :
BNA_F
ClientSampled :
SSTDIC020



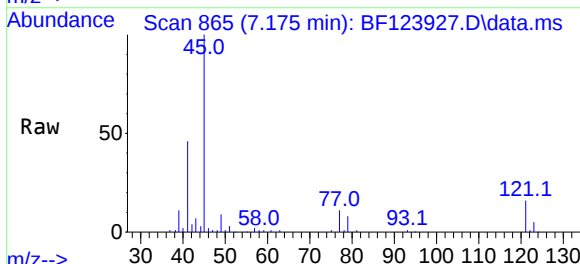
Tgt Ion: 79 Resp: 64060
Ion Ratio Lower Upper
79 100
108 61.9 55.8 83.8
77 54.4 49.9 74.9

Manual Integrations
APPROVED

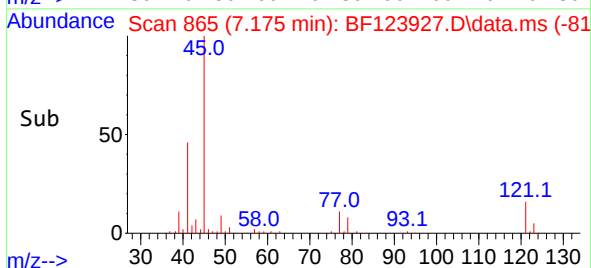
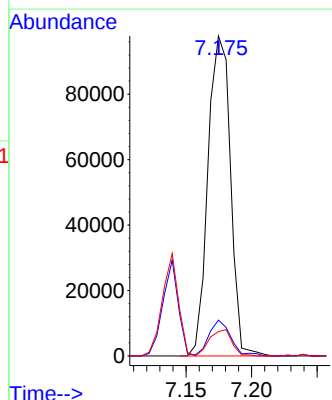
mohammad
5/17/2021 11:20:19 AM

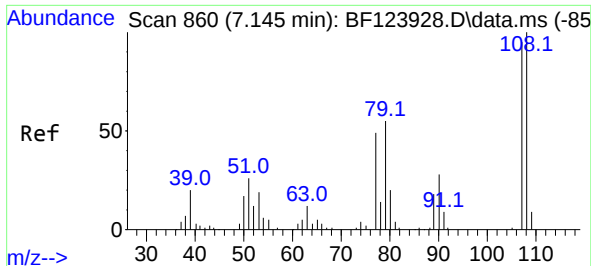


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.51 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



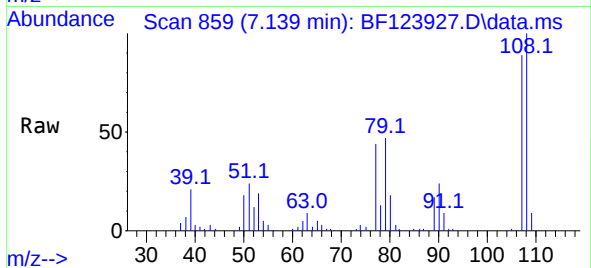
Tgt Ion: 45 Resp: 116658
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.0
79 7.6 0.0 27.3





#17
2-Methylphenol
Concen: 16.73 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

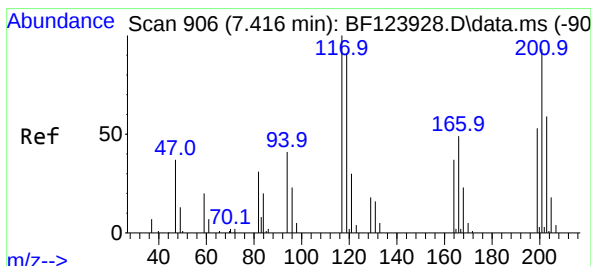
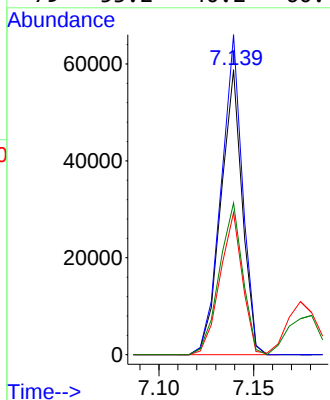
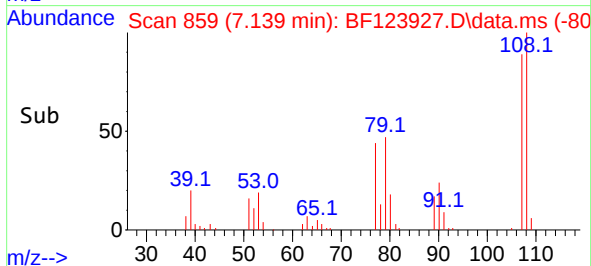
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



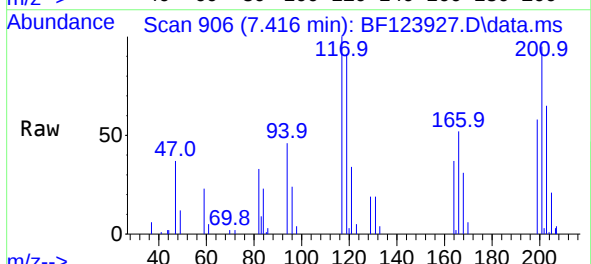
Tgt Ion:	107	Resp:	46345
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	49.9	40.9	61.3
79	53.2	40.2	60.4

Manual Integrations
APPROVED

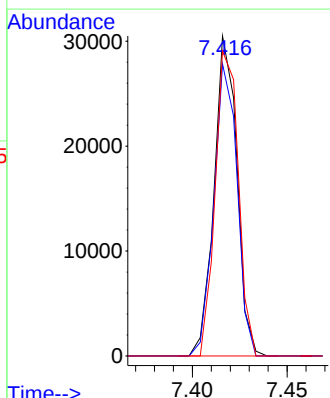
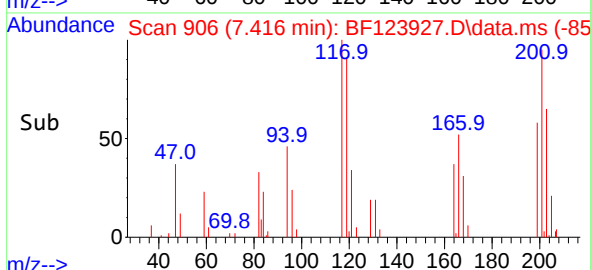
mohammad
5/17/2021 11:20:19 AM

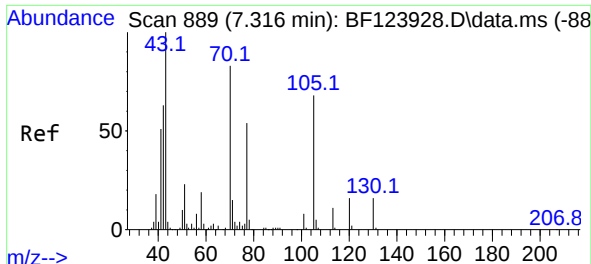


#18
Hexachloroethane
Concen: 19.08 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



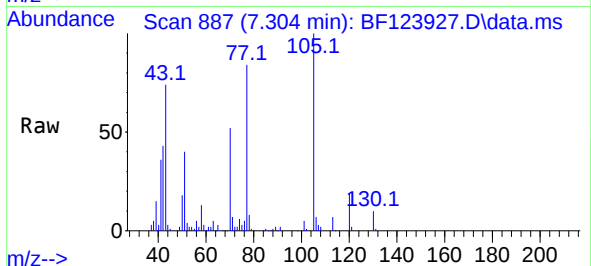
Tgt Ion:	117	Resp:	25624
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.8	116.8
201	95.3	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 19.39 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

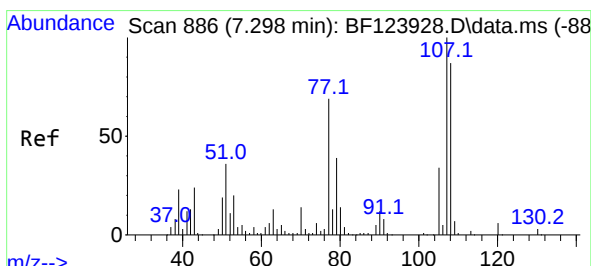
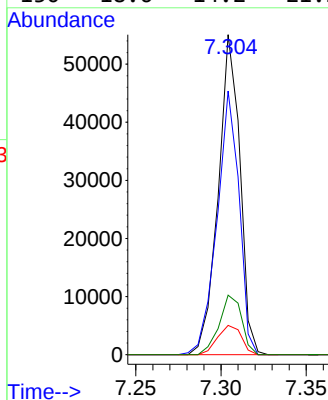
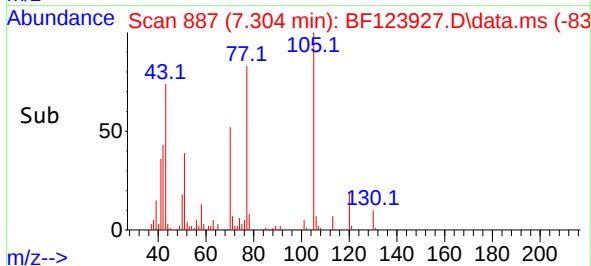


Tgt Ion: 70 Resp: 48779

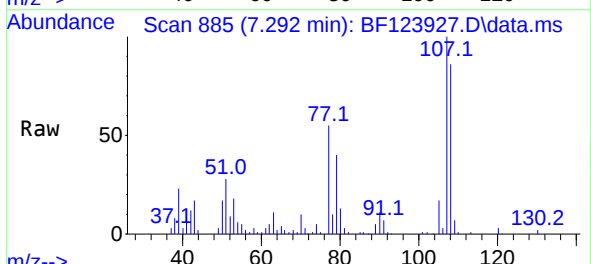
Ion	Ratio	Lower	Upper
70	100		
42	82.4	60.1	90.1
101	9.2	7.4	11.2
130	18.6	14.2	21.2

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM

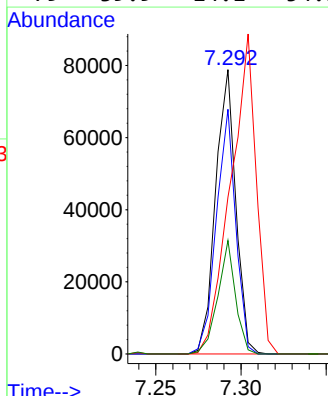
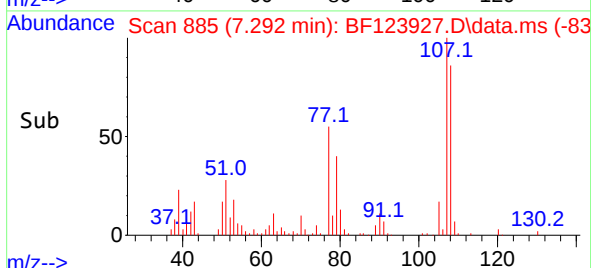


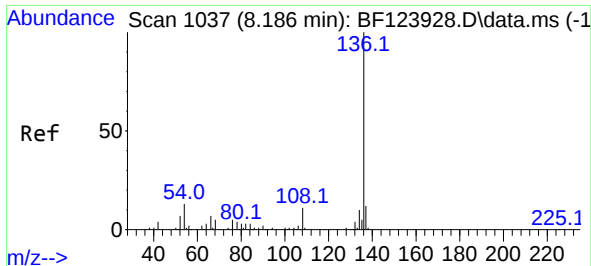
#20
3+4-Methylphenols
Concen: 19.00 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



Tgt Ion: 107 Resp: 65070

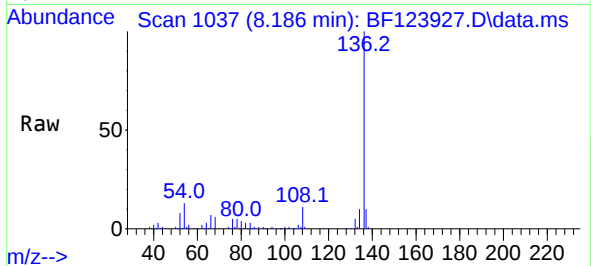
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.5	111.5
77	55.2	82.0	122.0
79	39.9	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

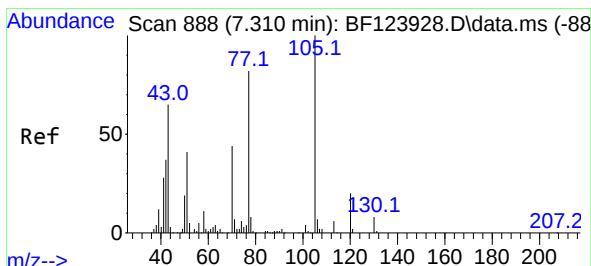
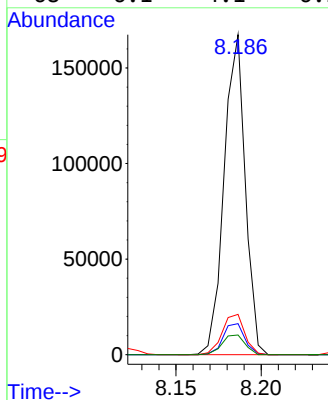
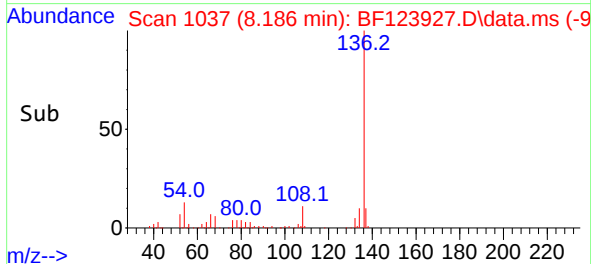
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



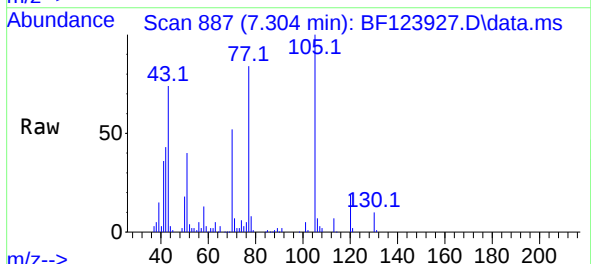
Tgt Ion:136 Resp: 144339
Ion Ratio Lower Upper
136 100
137 9.7 8.7 13.1
54 12.6 9.8 14.6
68 6.1 4.1 6.1#

Manual Integrations
APPROVED

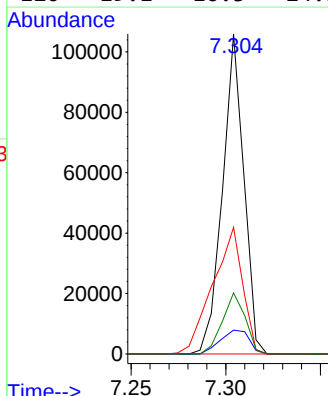
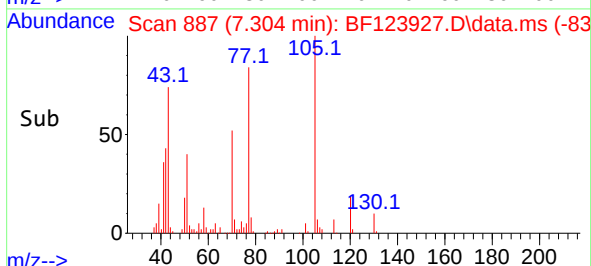
mohammad
5/17/2021 11:20:19 AM

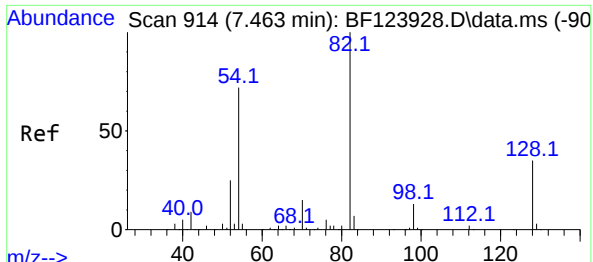


#22
Acetophenone
Concen: 20.64 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



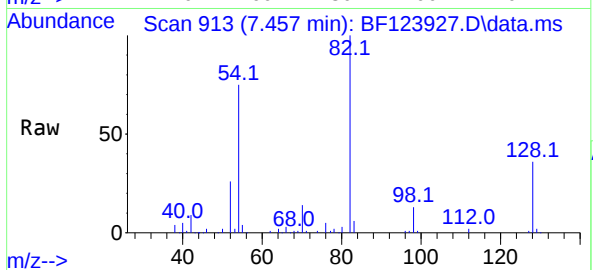
Tgt Ion:105 Resp: 82888
Ion Ratio Lower Upper
105 100
71 7.4 4.2 6.4#
51 39.6 33.6 50.4
120 19.1 16.3 24.5





#23
Nitrobenzene-d5
Concen: 40.29 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

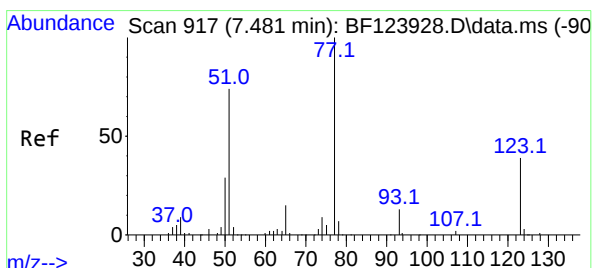
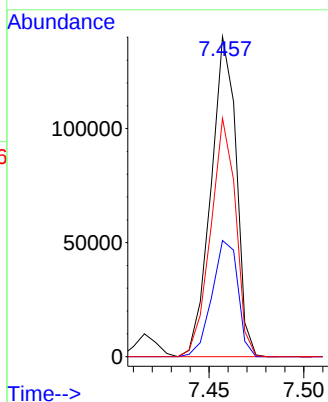
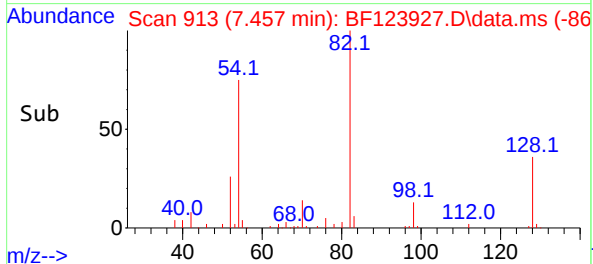
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



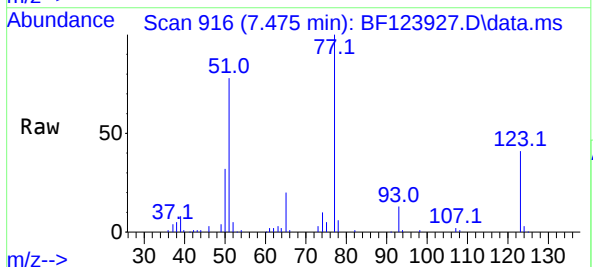
Tgt Ion: 82 Resp: 130541
Ion Ratio Lower Upper
82 100
128 36.3 29.4 44.2
54 74.5 54.1 81.1

Manual Integrations
APPROVED

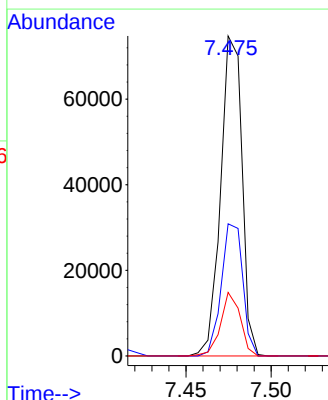
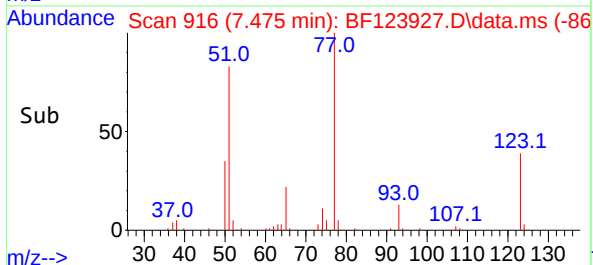
mohammad
5/17/2021 11:20:19 AM

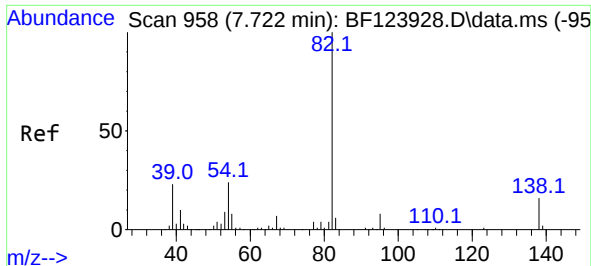


#24
Nitrobenzene
Concen: 19.32 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



Tgt Ion: 77 Resp: 65298
Ion Ratio Lower Upper
77 100
123 41.3 34.5 51.7
65 19.9 12.2 18.2#





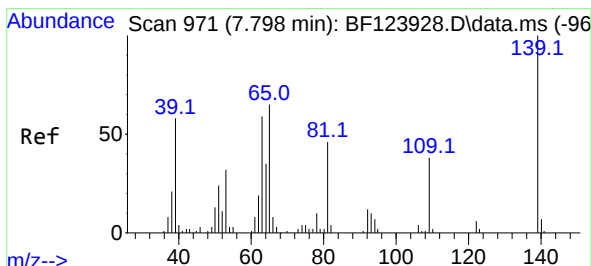
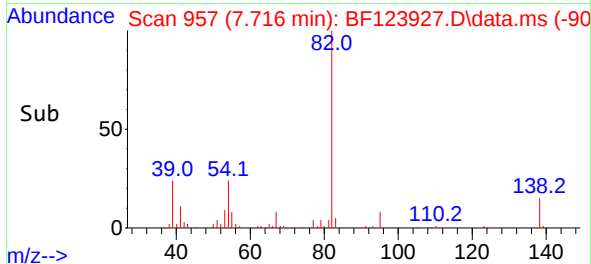
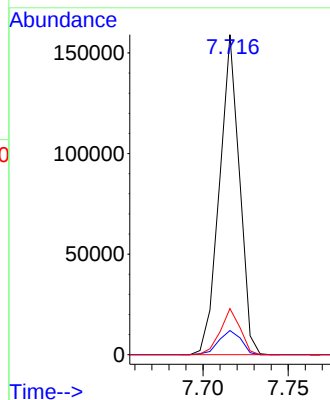
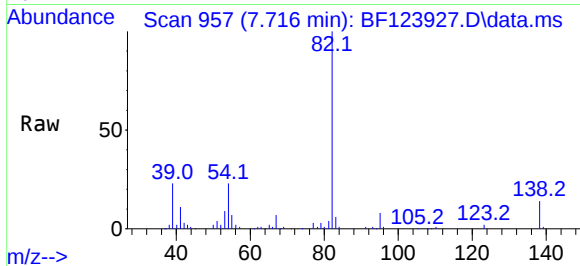
#25
Isophorone
Concen: 20.91 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	82	Resp:	129697
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	14.4	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

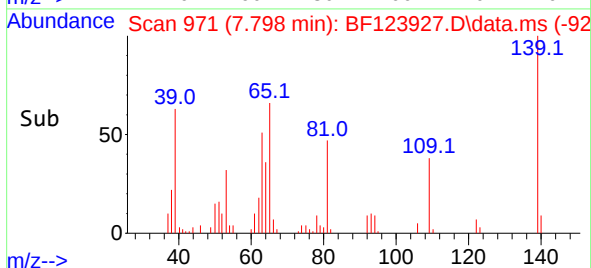
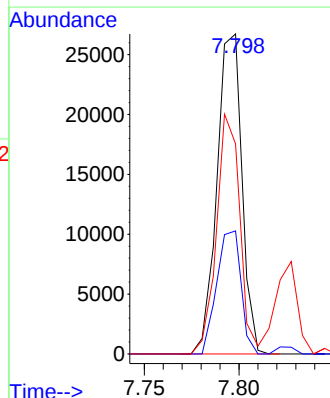
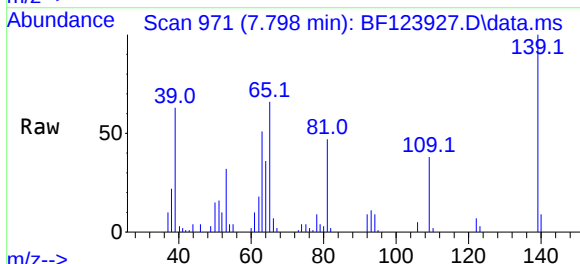
Manual Integrations
APPROVED

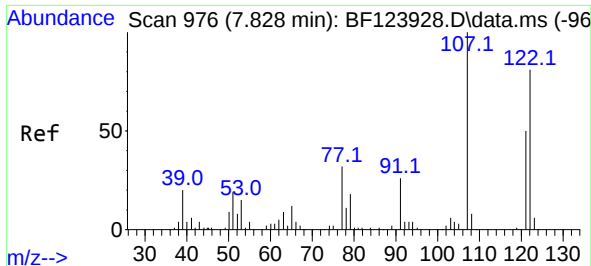
mohammad
5/17/2021 11:20:19 AM



#26
2-Nitrophenol
Concen: 16.70 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	139	Resp:	24514
Ion	Ratio	Lower	Upper
139	100		
109	38.4	28.6	43.0
65	65.7	56.8	85.2





#27
2,4-Dimethylphenol
Concen: 20.63 ng m
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

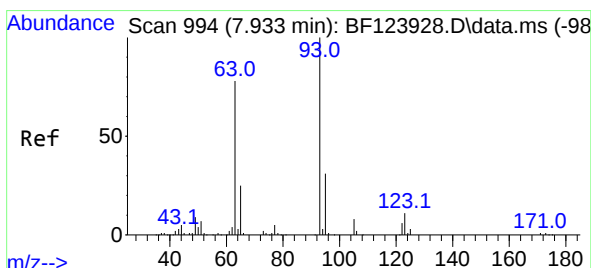
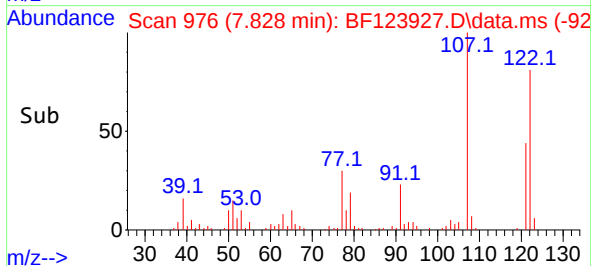
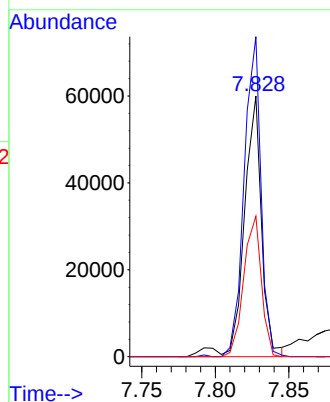
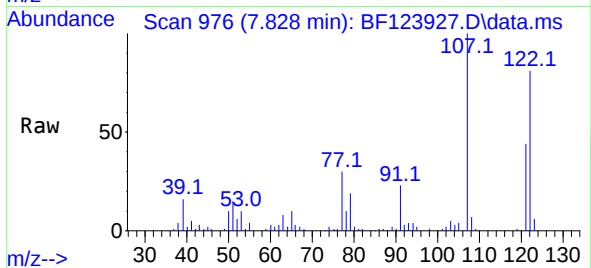
Tgt Ion: 122 Resp: 49745

Ion	Ratio	Lower	Upper
122	100		
107	122.8	106.3	159.5
121	53.9	45.4	68.0

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

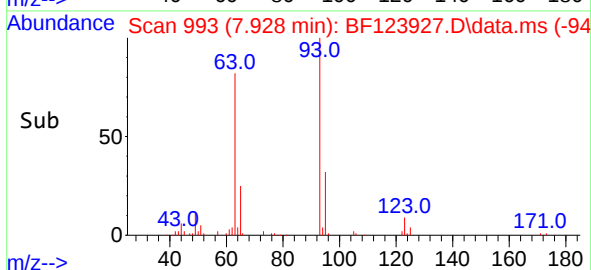
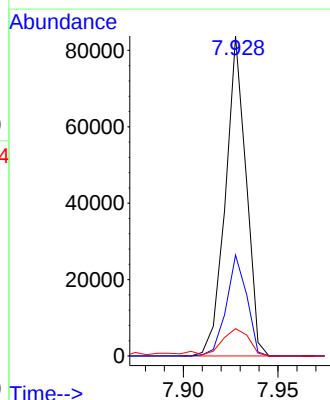
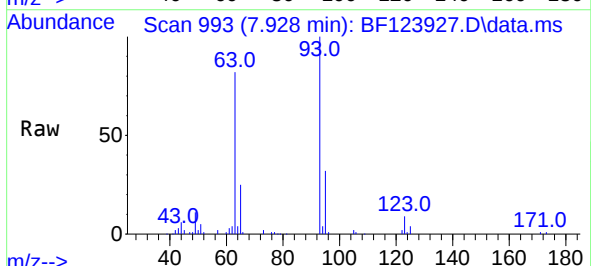
mohammad
5/17/2021 11:20:19 AM

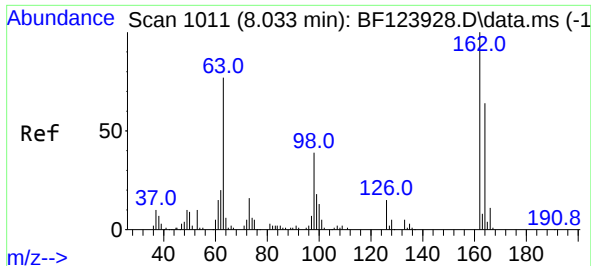


#28
bis(2-Chloroethoxy)methane
Concen: 17.96 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 93 Resp: 63253

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	8.6	8.4	12.6





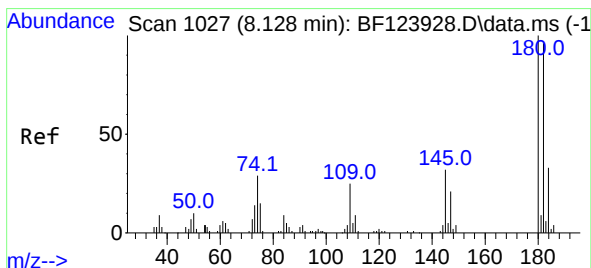
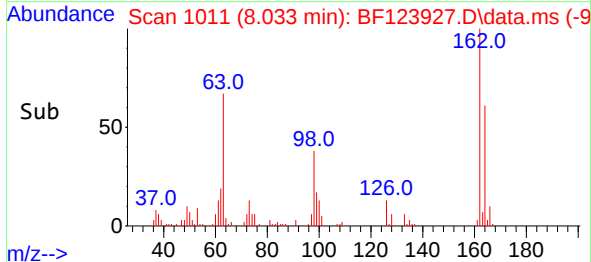
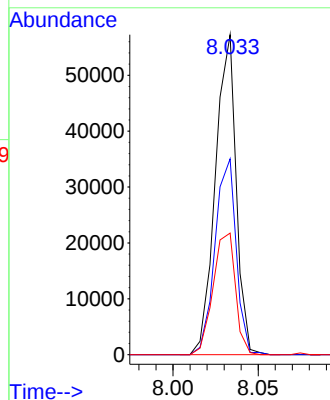
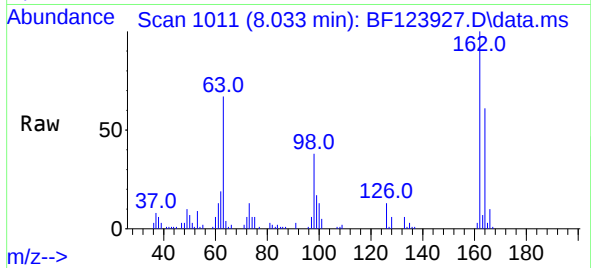
#29
2,4-Dichlorophenol
Concen: 22.39 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:162 Resp: 48607
Ion Ratio Lower Upper
162 100
164 61.2 44.1 84.1
98 38.0 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

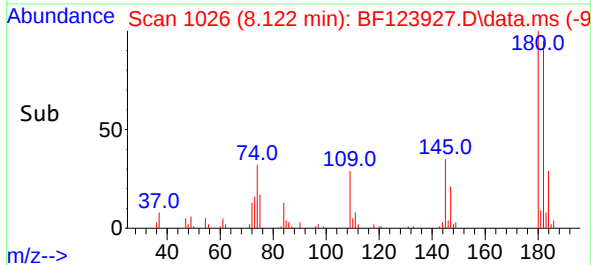
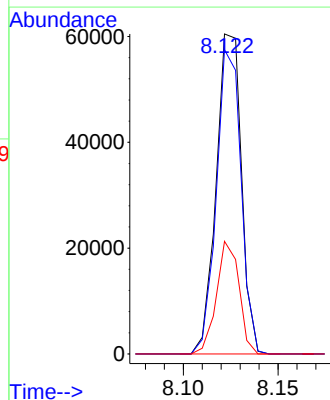
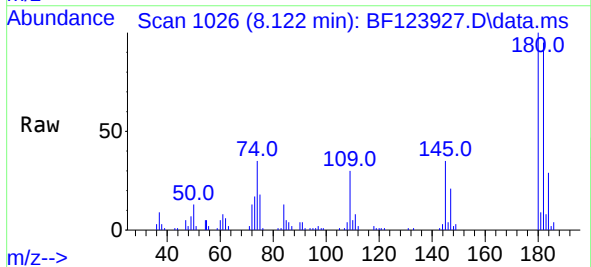
Manual Integrations
APPROVED

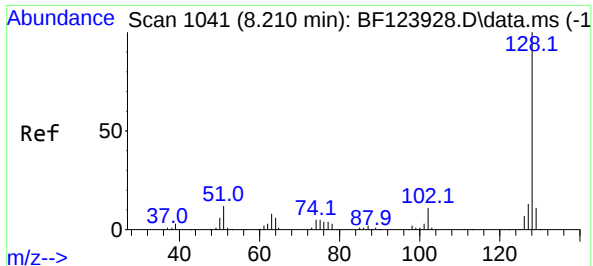
mohammad
5/17/2021 11:20:19 AM



#30
1,2,4-Trichlorobenzene
Concen: 26.23 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:180 Resp: 56195
Ion Ratio Lower Upper
180 100
182 95.0 77.2 115.8
145 35.2 26.0 39.0





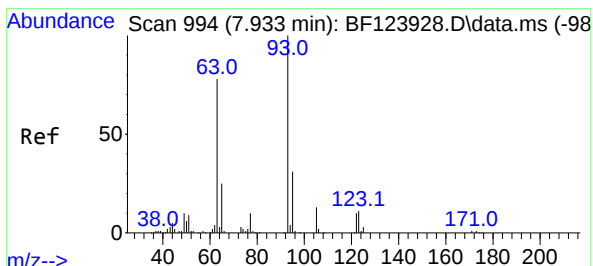
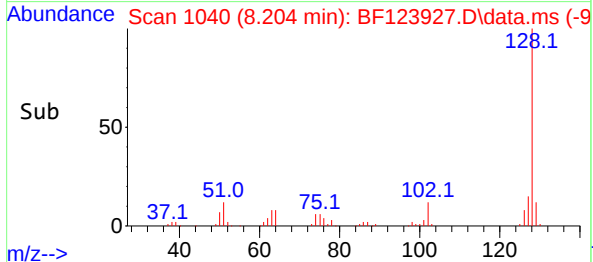
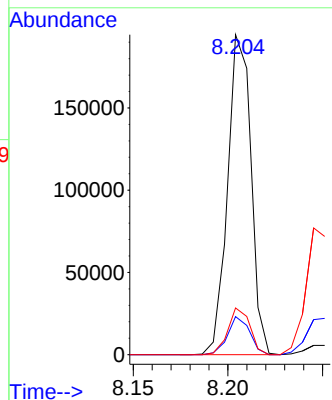
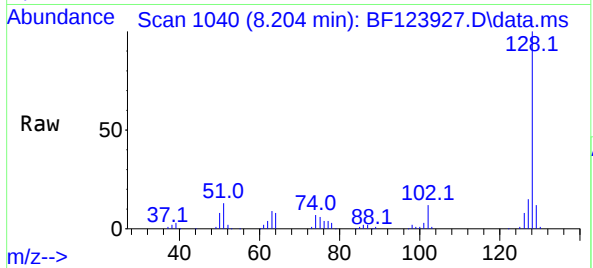
#31
Naphthalene
Concen: 20.30 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:128 Resp: 167163
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 14.6 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

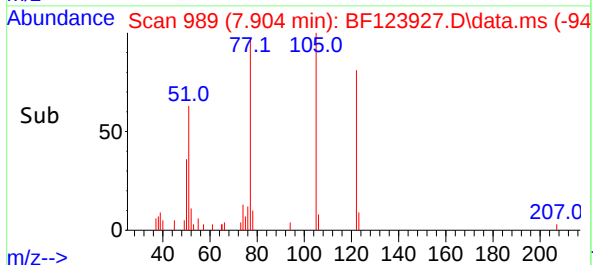
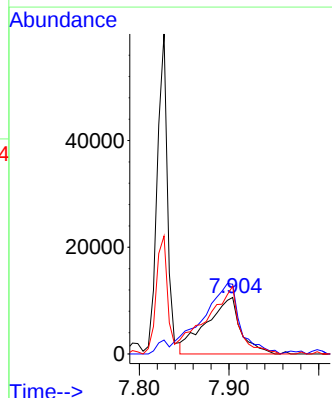
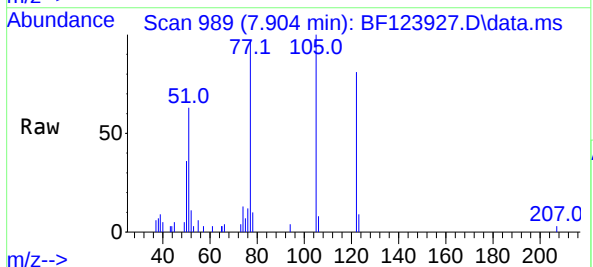
Manual Integrations
APPROVED

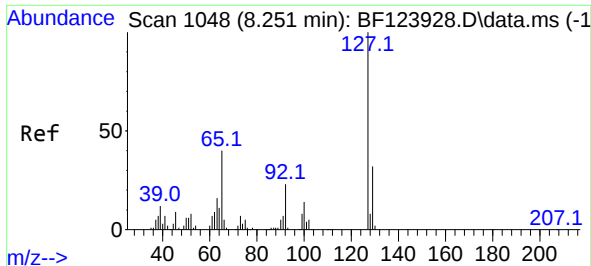
mohammad
5/17/2021 11:20:19 AM



#32
Benzoic acid
Concen: 24.21 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.029 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

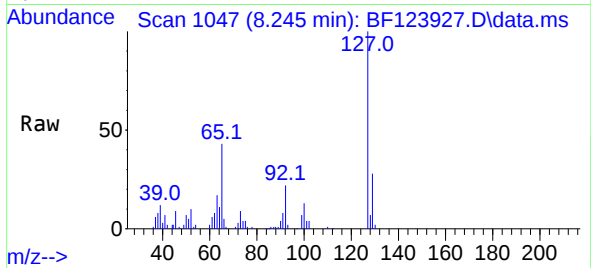
Tgt Ion:122 Resp: 28384
Ion Ratio Lower Upper
122 100
105 123.4 107.8 147.8
77 119.7 81.6 121.6





#33
4-Chloroaniline
Concen: 20.80 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

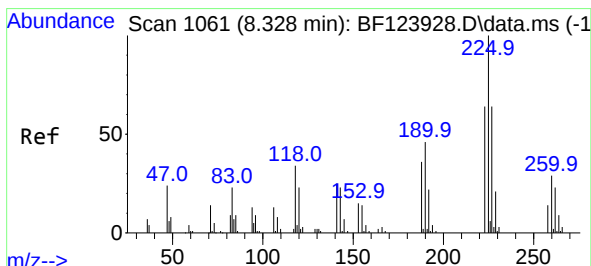
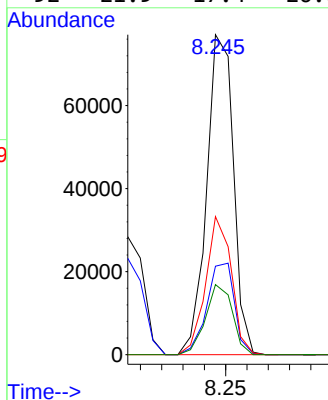
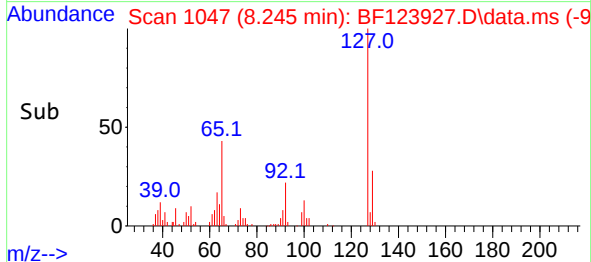
Instrument :
BNA_F
ClientSampled :
SSTDIC020



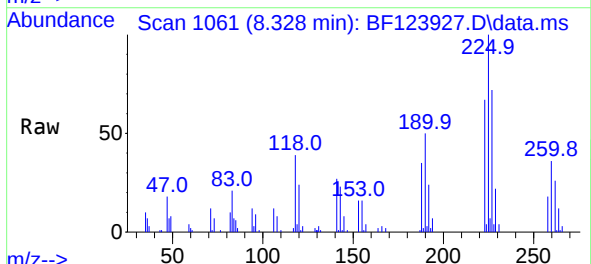
Tgt Ion:	127	Resp:	67237
Ion	Ratio	Lower	Upper
127	100		
129	27.6	25.7	38.5
65	43.2	34.5	51.7
92	21.9	17.4	26.0

Manual Integrations
APPROVED

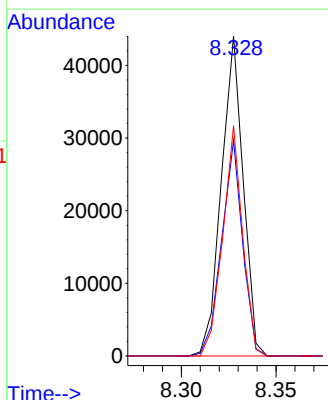
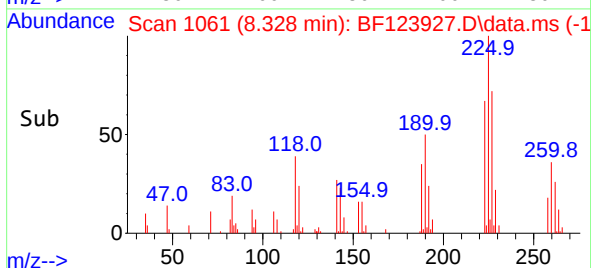
mohammad
5/17/2021 11:20:19 AM

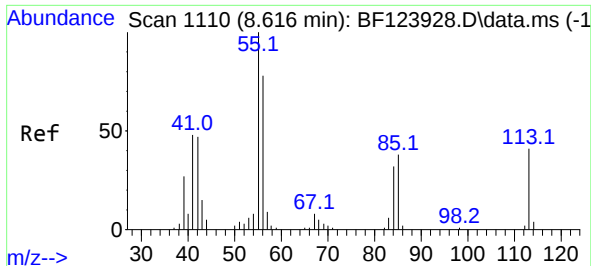


#34
Hexachlorobutadiene
Concen: 32.37 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



Tgt Ion:	225	Resp:	35216
Ion	Ratio	Lower	Upper
225	100		
223	67.4	50.4	75.6
227	71.9	51.4	77.0





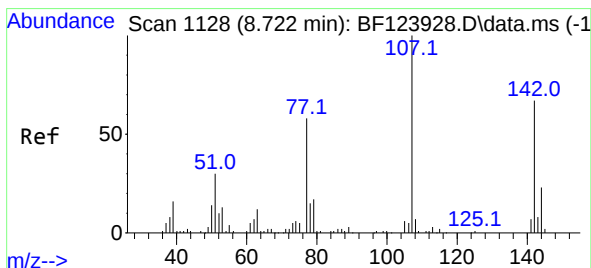
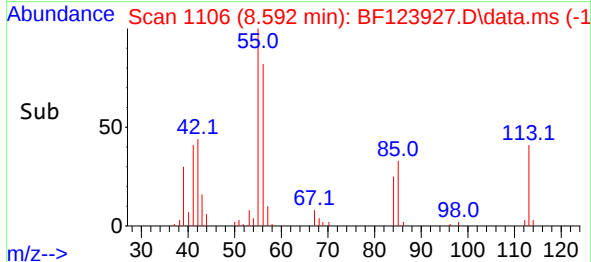
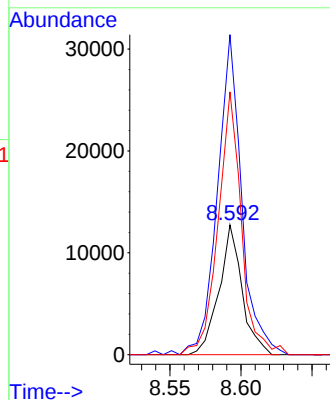
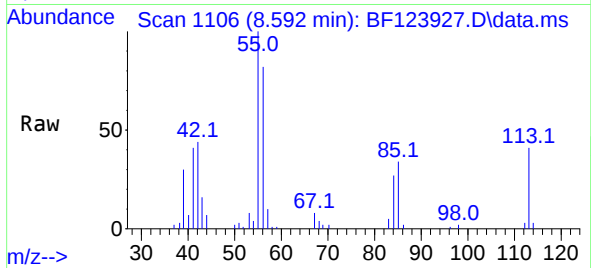
#35
Caprolactam
Concen: 19.10 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:113 Resp: 14388
Ion Ratio Lower Upper
113 100
55 246.7 254.9 294.9#
56 202.7 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

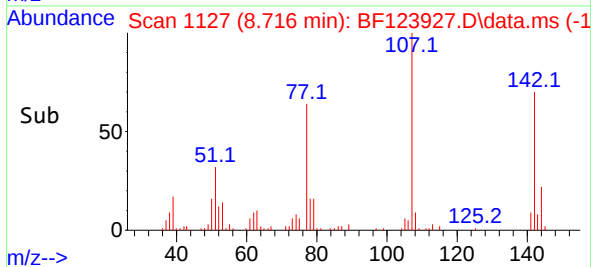
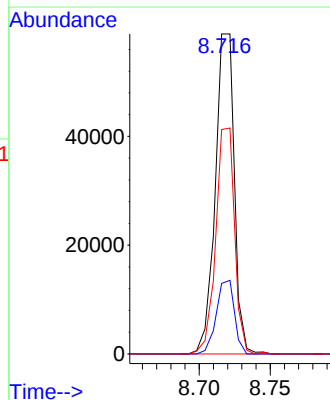
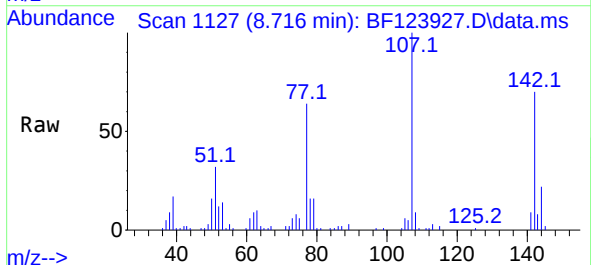
Manual Integrations
APPROVED

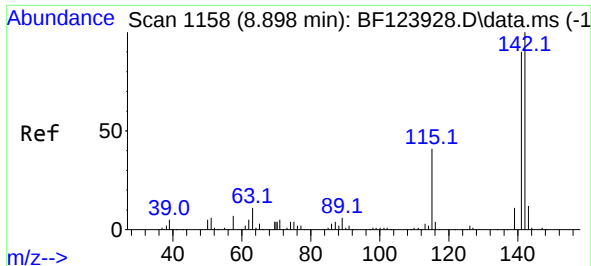
mohammad
5/17/2021 11:20:19 AM



#36
4-Chloro-3-methylphenol
Concen: 21.42 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:107 Resp: 55075
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 70.2 50.1 75.1





#37

2-Methylnaphthalene

Concen: 23.78 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF123927.D

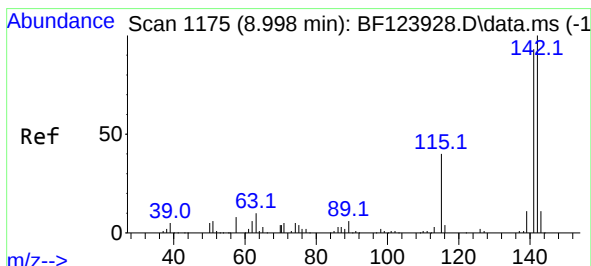
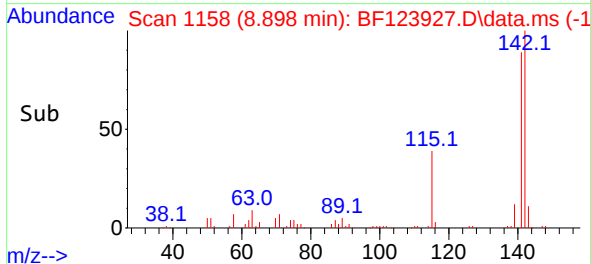
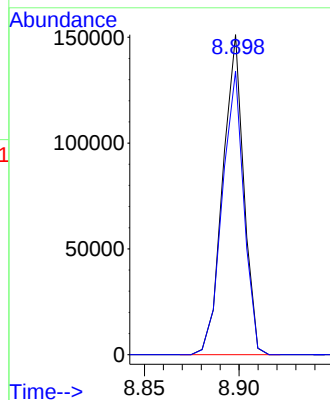
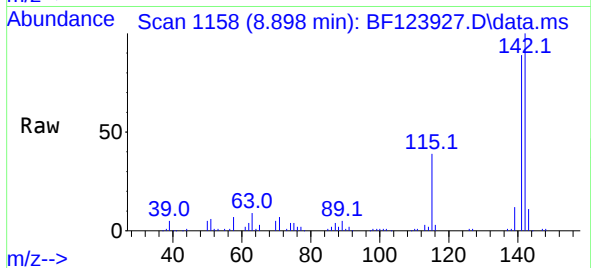
Acq: 14 May 2021 15:40

Tgt Ion:142 Resp: 116508

Ion Ratio Lower Upper

142 100

141 88.7 71.8 107.6



#38

1-Methylnaphthalene

Concen: 22.78 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF123927.D

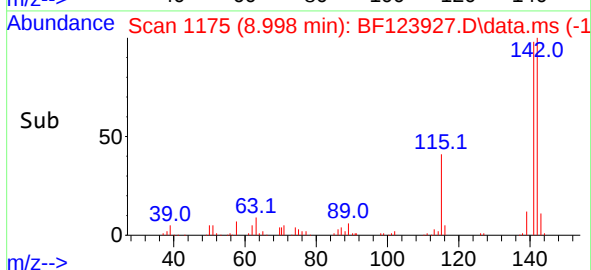
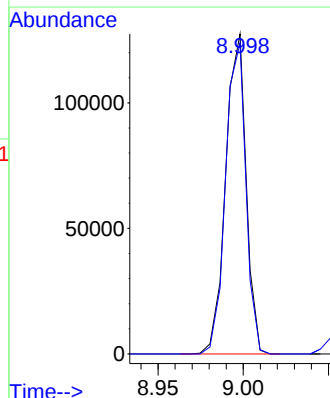
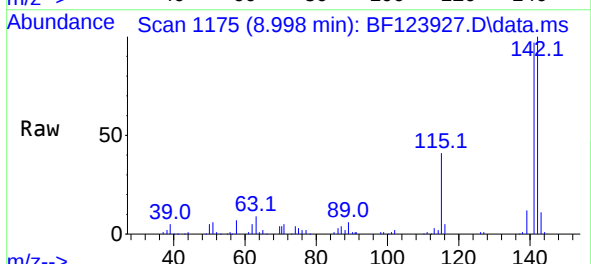
Acq: 14 May 2021 15:40

Tgt Ion:142 Resp: 106349

Ion Ratio Lower Upper

142 100

141 97.1 72.8 109.2



Instrument :

BNA_F

ClientSampleId :

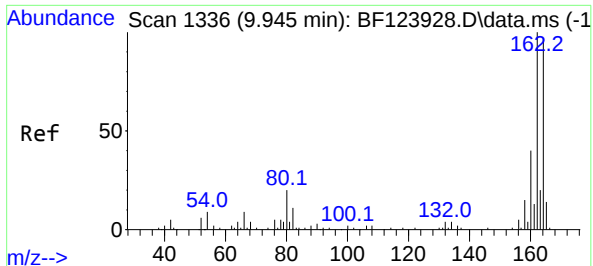
SSTDIC020

Manual Integrations

APPROVED

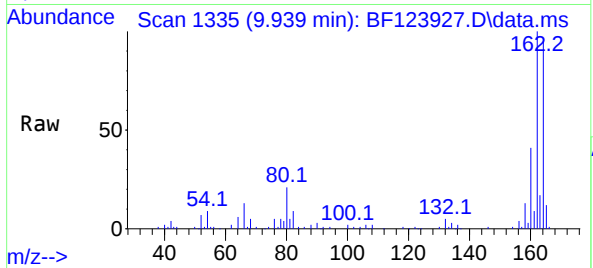
mohammad

5/17/2021 11:20:19 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

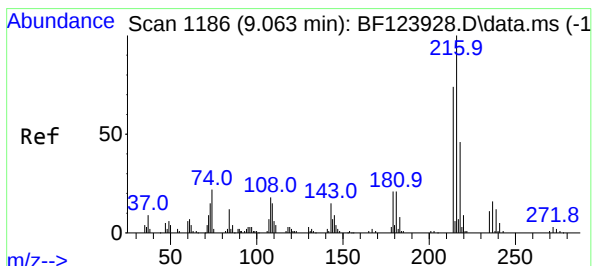
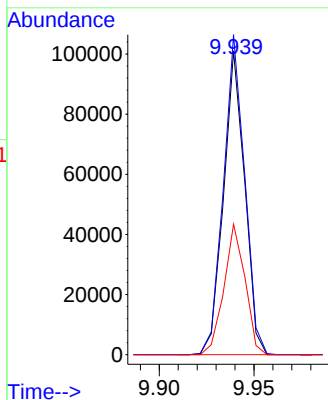
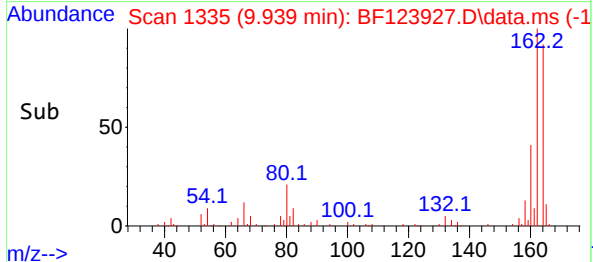
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



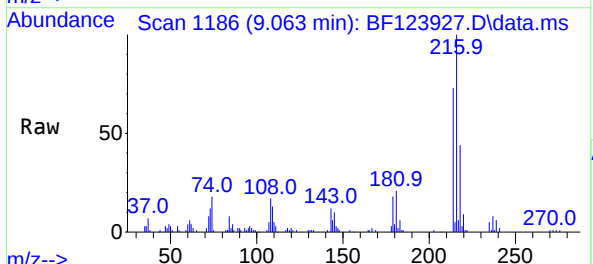
Tgt Ion:164 Resp: 78114
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 43.0 37.3 55.9

Manual Integrations
APPROVED

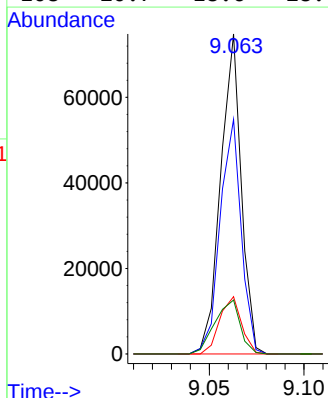
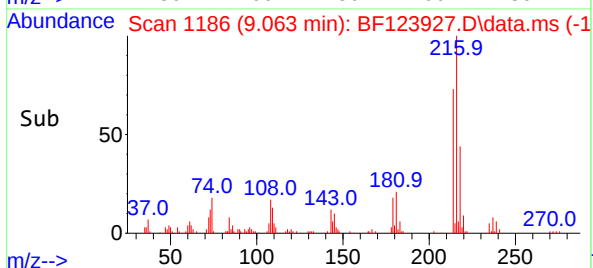
mohammad
5/17/2021 11:20:19 AM

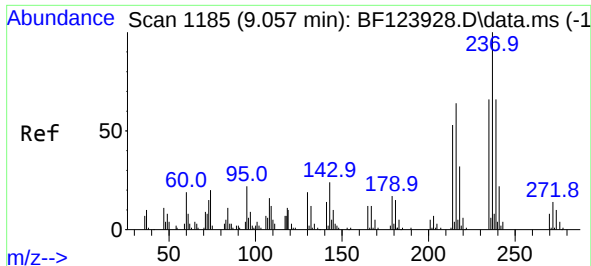


#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.08 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



Tgt Ion:216 Resp: 56681
Ion Ratio Lower Upper
216 100
214 74.9 63.8 95.8
179 19.1 17.9 26.9
108 20.7 18.6 28.0





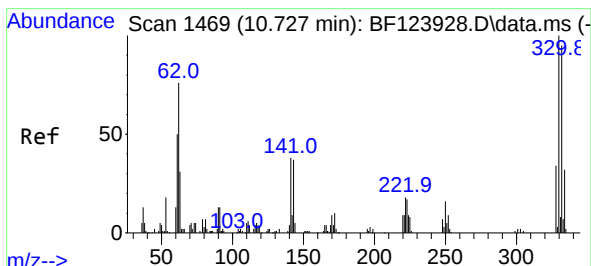
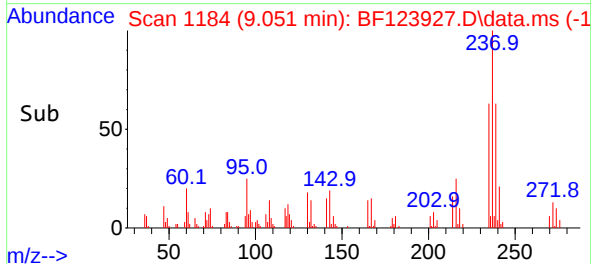
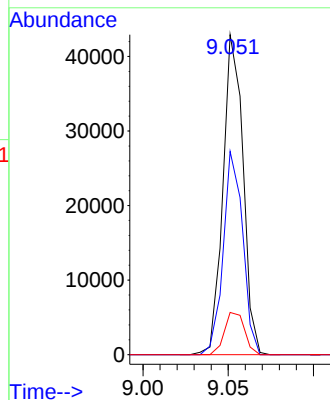
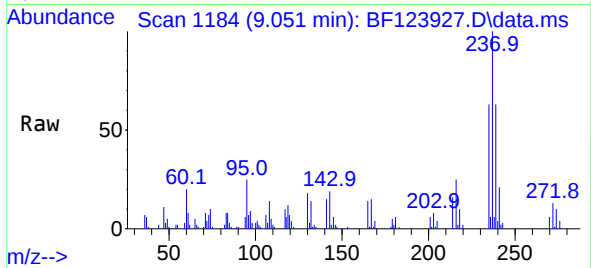
#41
Hexachlorocyclopentadiene
Concen: 76.45 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	237	Resp:	35242
Ion Ratio	Lower	Upper	
237	100		
235	63.5	38.8	78.8
272	13.2	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

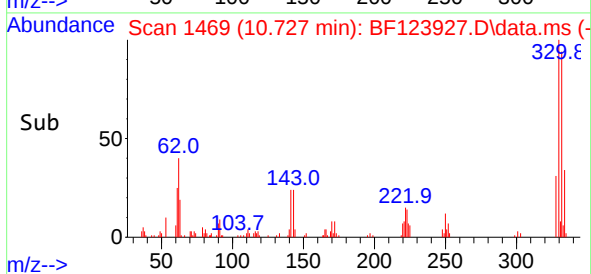
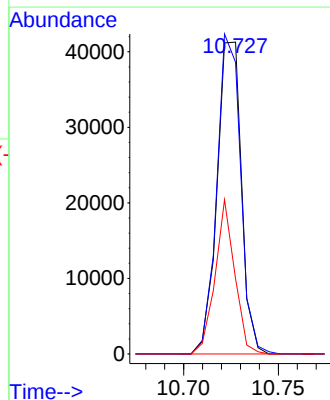
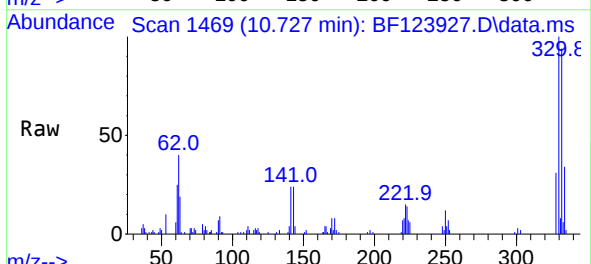
Manual Integrations
APPROVED

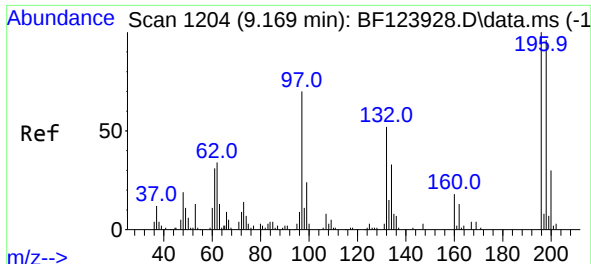
mohammad
5/17/2021 11:20:19 AM



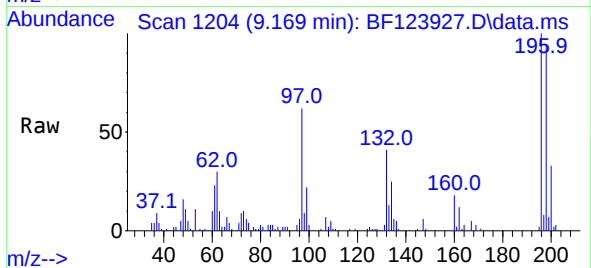
#42
2,4,6-Tribromophenol
Concen: 68.74 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:	330	Resp:	36989
Ion Ratio	Lower	Upper	
330	100		
332	99.6	77.1	115.7
141	39.8	27.9	41.9

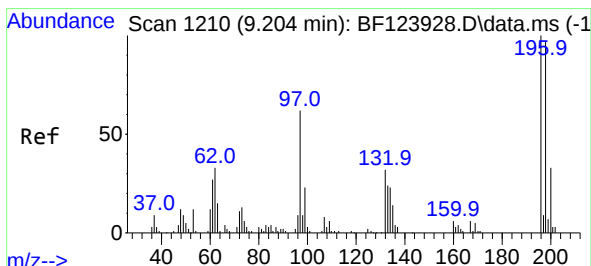
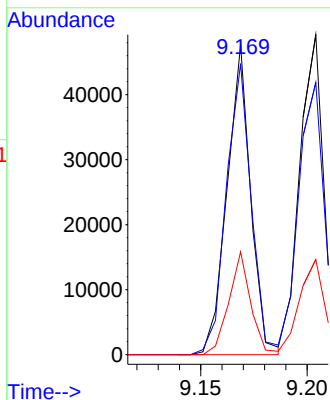
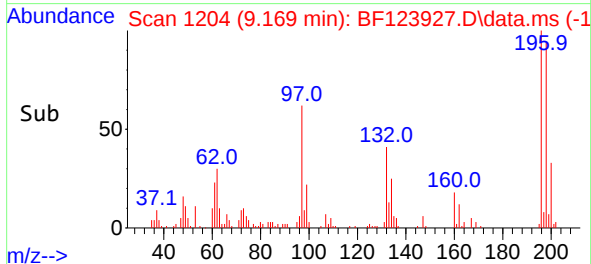




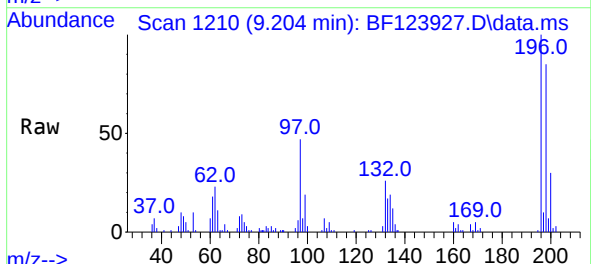
#43
2,4,6-Trichlorophenol
Concen: 27.40 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



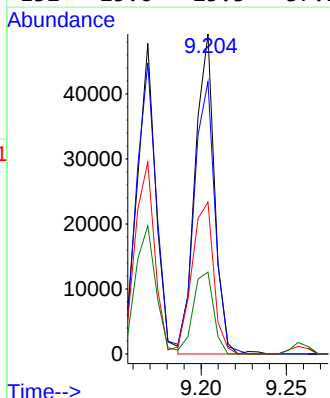
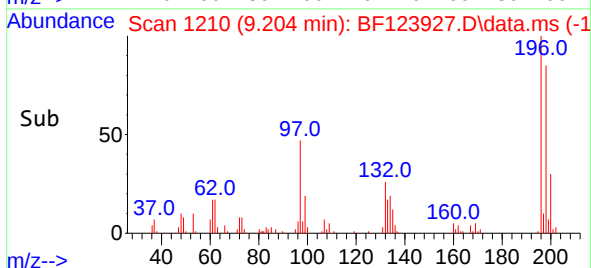
Tgt Ion:196 Resp: 36790
Ion Ratio Lower Upper
196 100
198 93.7 78.2 117.2
200 33.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 27.41 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



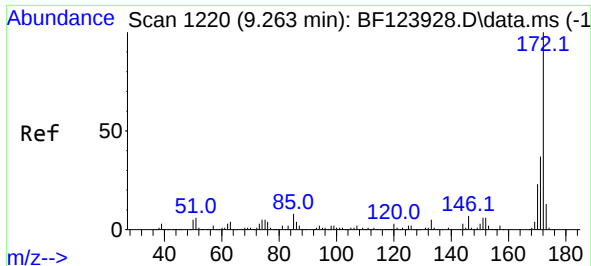
Tgt Ion:196 Resp: 39120
Ion Ratio Lower Upper
196 100
198 85.0 76.5 114.7
97 47.4 52.9 79.3#
132 25.6 25.3 37.9



Instrument :
BNA_F
ClientSampled :
SSTDIC020

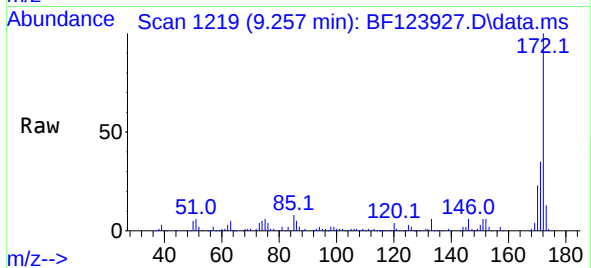
Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



#45
2-Fluorobiphenyl
Concen: 51.79 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

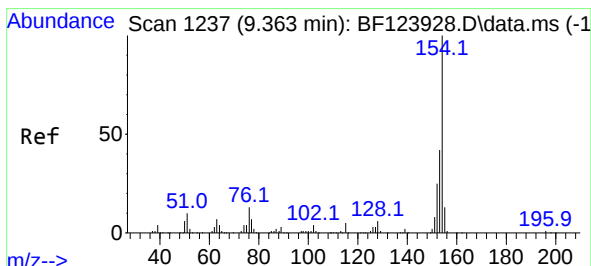
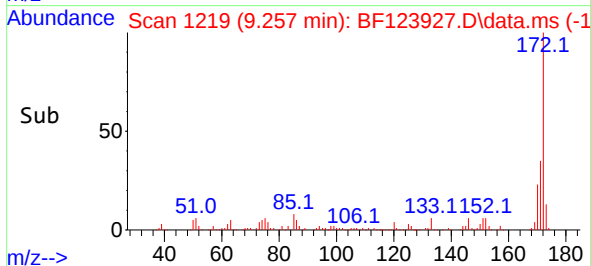
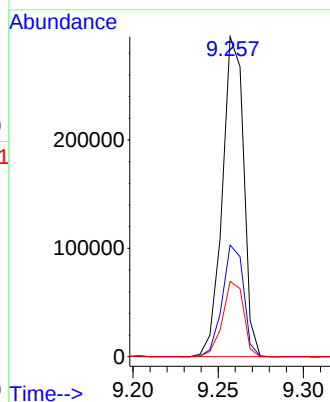
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



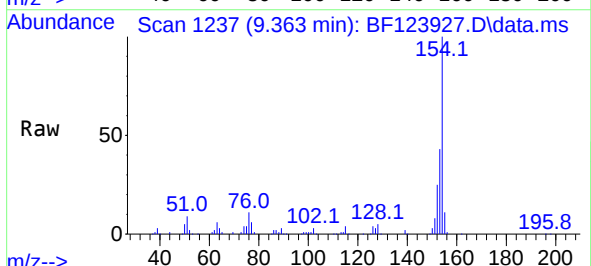
Tgt Ion:172 Resp: 256826
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 19.2 28.8

Manual Integrations
APPROVED

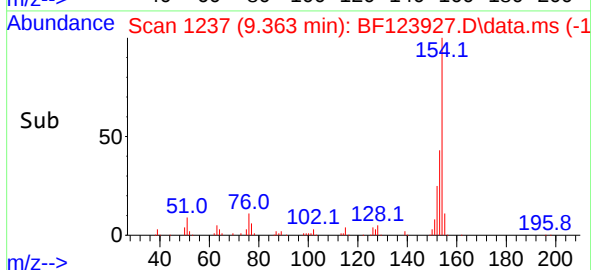
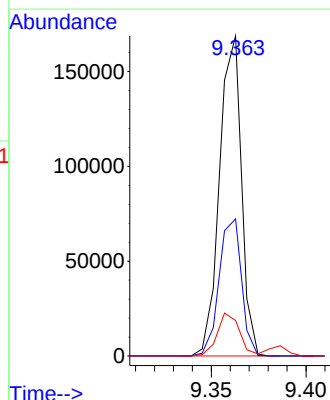
mohammad
5/17/2021 11:20:19 AM

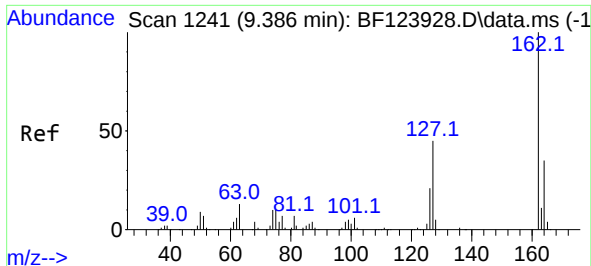


#46
1,1'-Biphenyl
Concen: 20.09 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



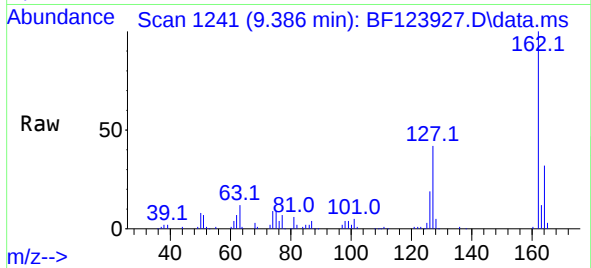
Tgt Ion:154 Resp: 135834
Ion Ratio Lower Upper
154 100
153 42.9 20.7 60.7
76 11.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 22.02 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

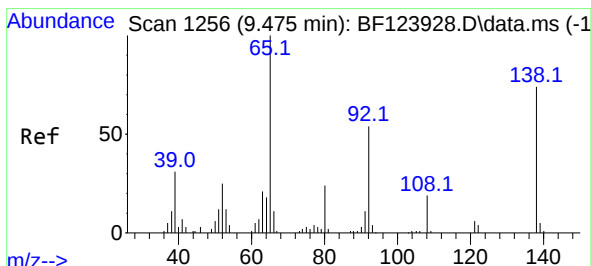
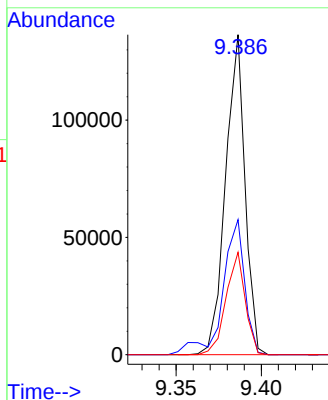
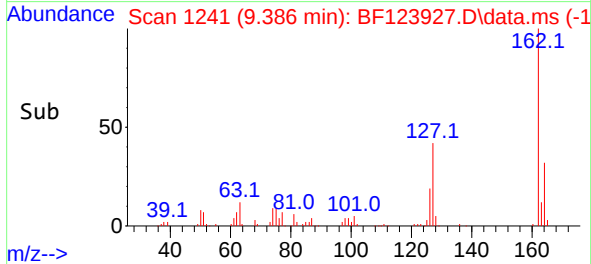
Instrument :
BNA_F
ClientSampled :
SSTDIC020



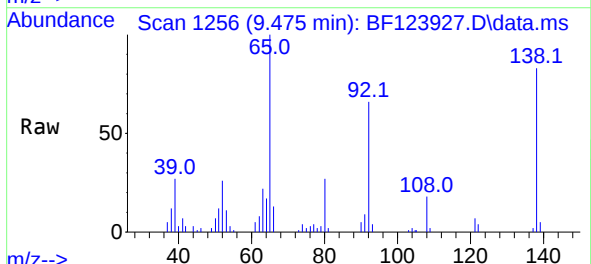
Tgt Ion:162 Resp: 107996
Ion Ratio Lower Upper
162 100
127 42.2 36.2 54.2
164 32.0 25.4 38.2

Manual Integrations
APPROVED

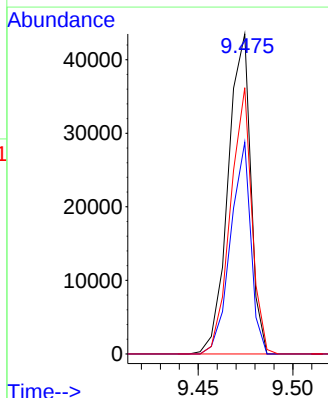
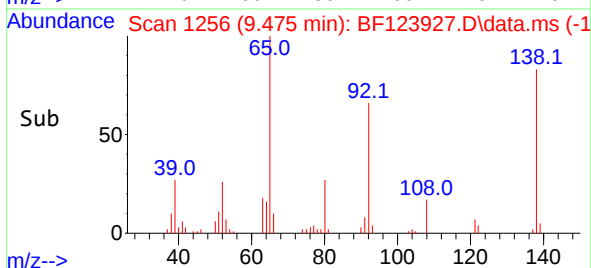
mohammad
5/17/2021 11:20:19 AM

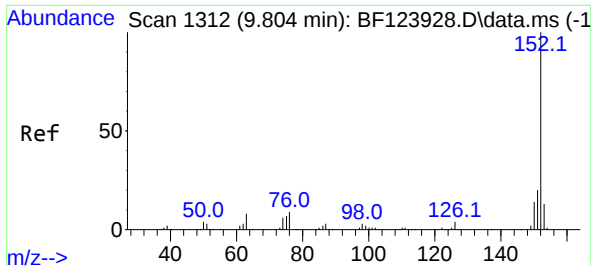


#48
2-Nitroaniline
Concen: 19.55 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



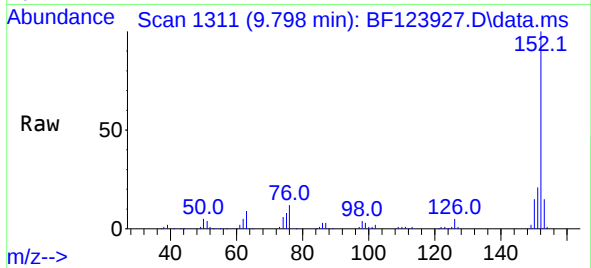
Tgt Ion: 65 Resp: 35951
Ion Ratio Lower Upper
65 100
92 66.2 47.1 70.7
138 83.2 70.2 105.2





#49
Acenaphthylene
Concen: 21.06 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

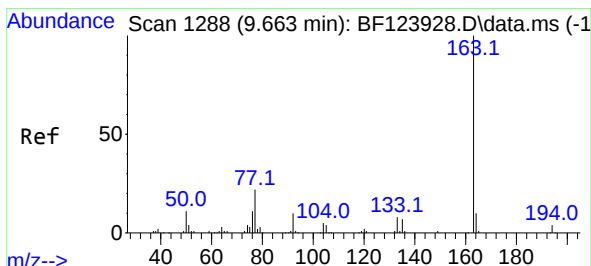
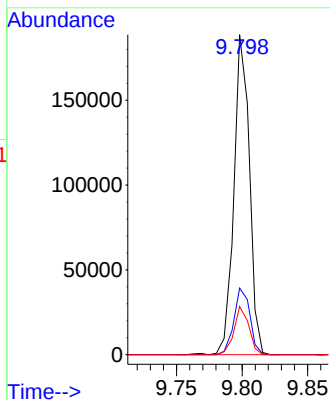
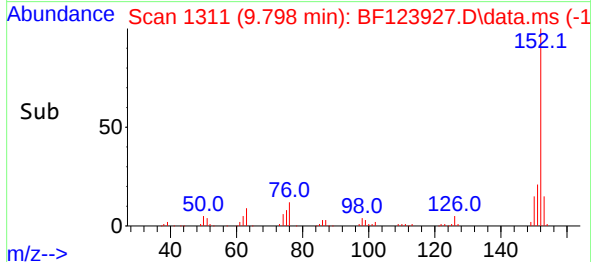
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



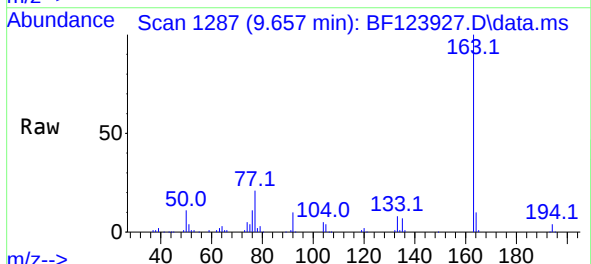
Tgt Ion:152 Resp: 155595
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 15.0 10.4 15.6

Manual Integrations
APPROVED

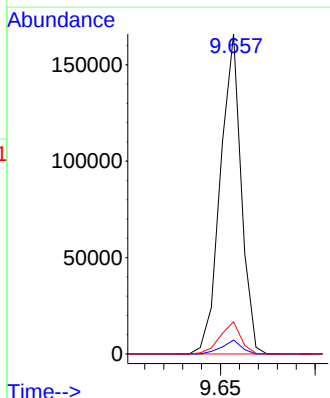
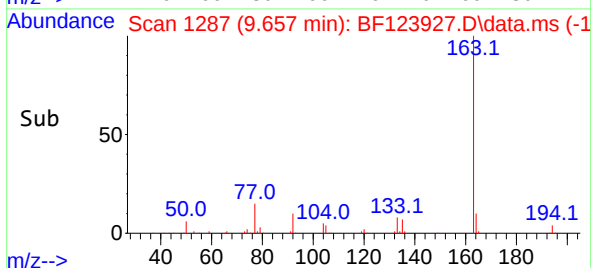
mohammad
5/17/2021 11:20:19 AM

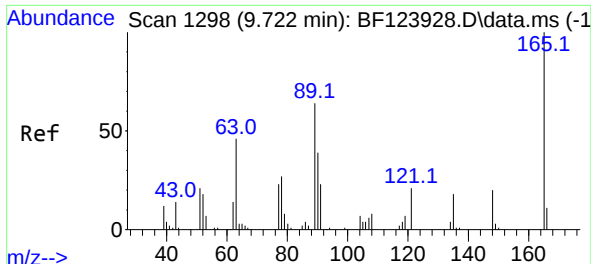


#50
Dimethylphthalate
Concen: 23.42 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

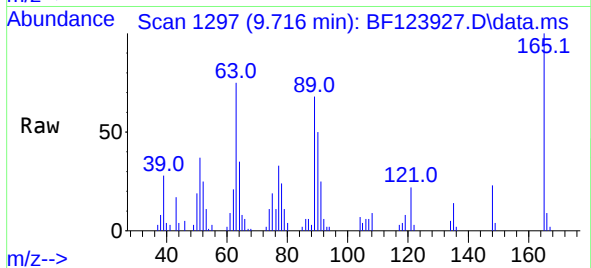


Tgt Ion:163 Resp: 126833
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.1 8.2 12.2

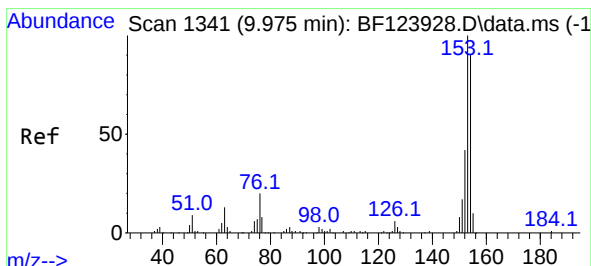
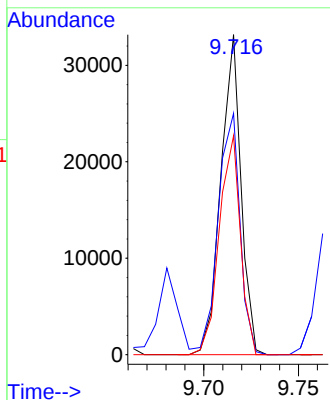
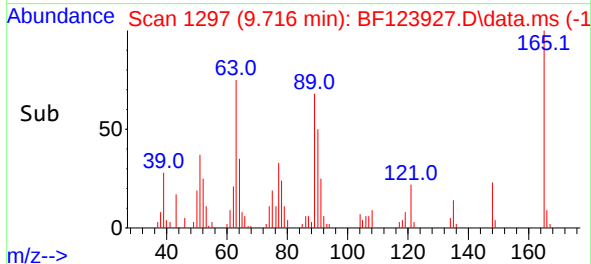




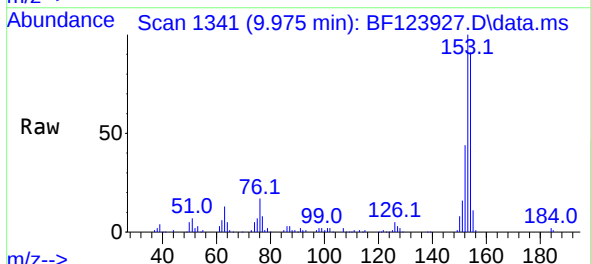
#51
2,6-Dinitrotoluene
Concen: 19.85 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



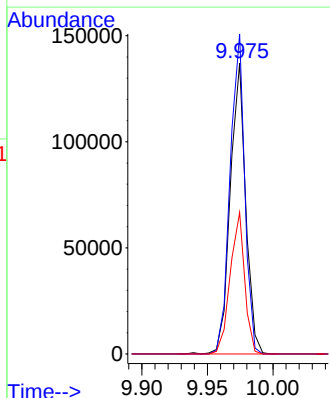
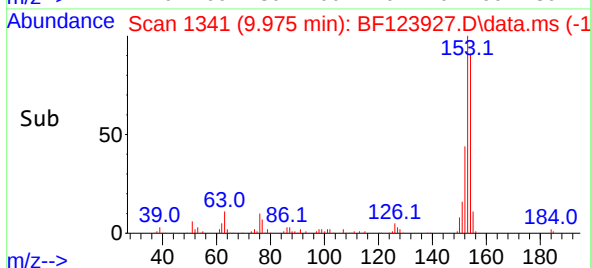
Tgt Ion:165 Resp: 24607
Ion Ratio Lower Upper
165 100
63 75.4 67.7 101.5
89 68.4 58.8 88.2



#52
Acenaphthene
Concen: 22.95 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



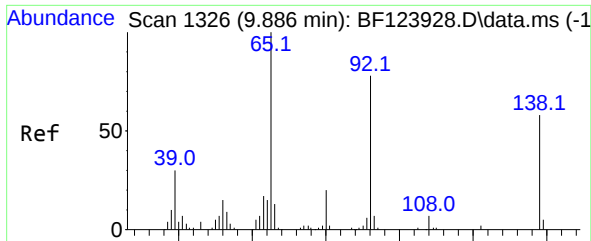
Tgt Ion:154 Resp: 112184
Ion Ratio Lower Upper
154 100
153 110.0 88.1 132.1
152 48.6 43.4 65.0



Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



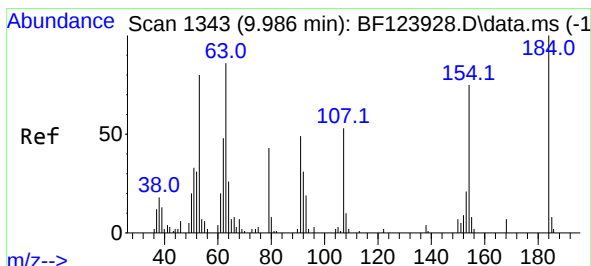
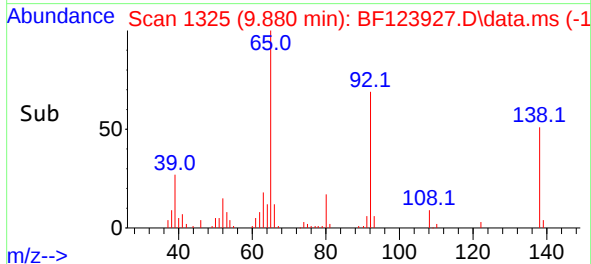
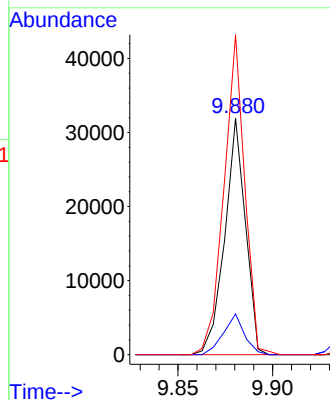
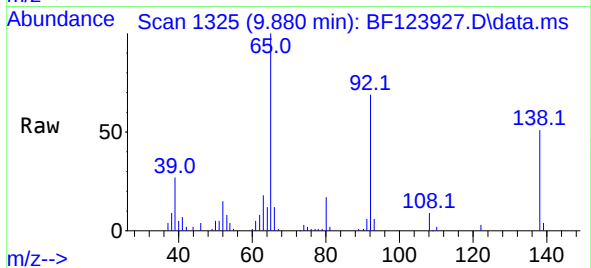
#53
3-Nitroaniline
Concen: 15.24 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:138 Resp: 24233
Ion Ratio Lower Upper
138 100
108 17.3 10.2 15.4#
92 135.3 103.3 154.9

Instrument :
BNA_F
ClientSampled :
SSTDIC020

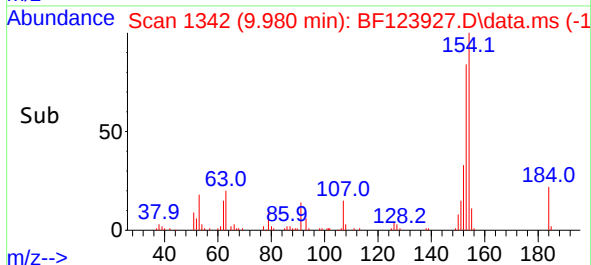
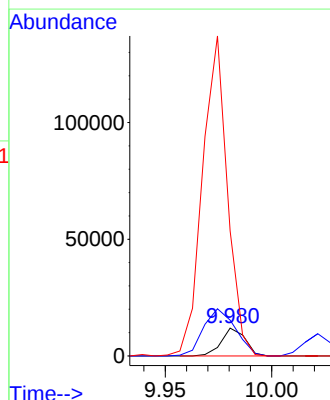
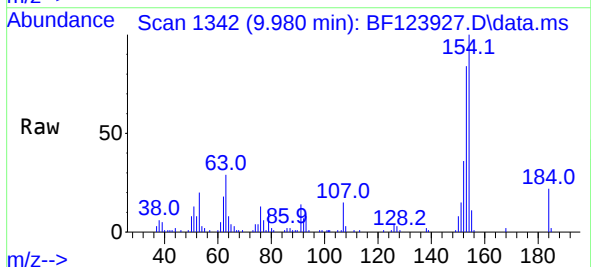
Manual Integrations
APPROVED

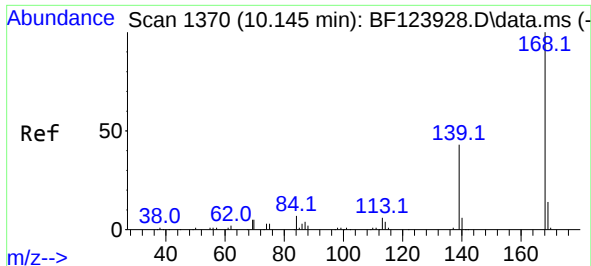
mohammad
5/17/2021 11:20:19 AM



#54
2,4-Dinitrophenol
Concen: 18.78 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

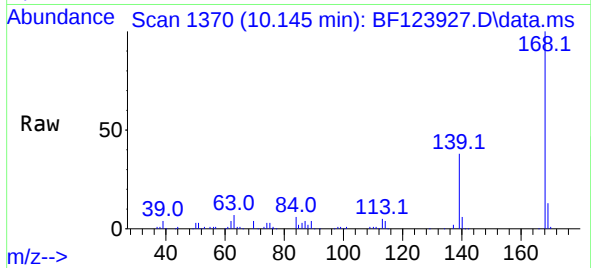
Tgt Ion:184 Resp: 9307
Ion Ratio Lower Upper
184 100
63 128.5 73.5 110.3#
154 449.5 52.5 78.7#





#55
Dibenzofuran
Concen: 23.68 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

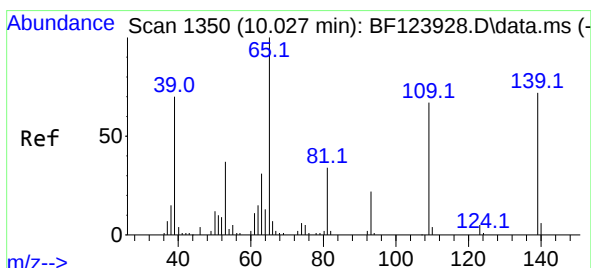
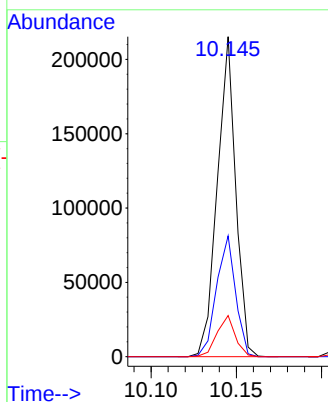
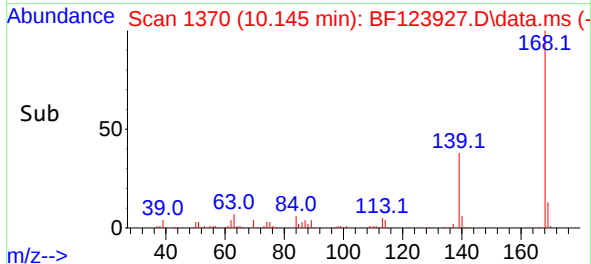
Instrument :
BNA_F
ClientSampled :
SSTDIC020



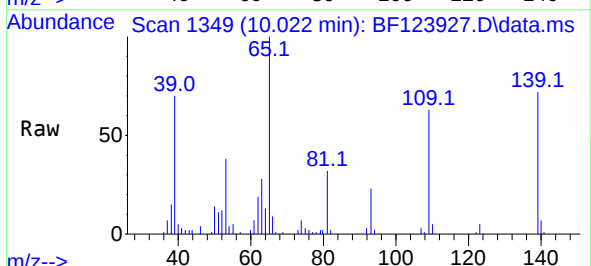
Tgt Ion:168 Resp: 161911
Ion Ratio Lower Upper
168 100
139 37.8 33.2 49.8
169 12.9 10.8 16.2

Manual Integrations
APPROVED

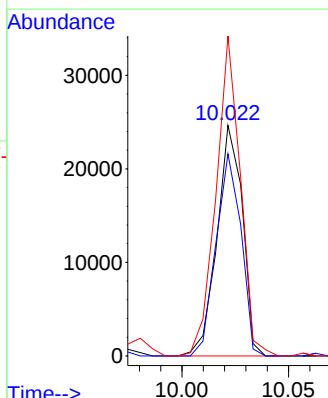
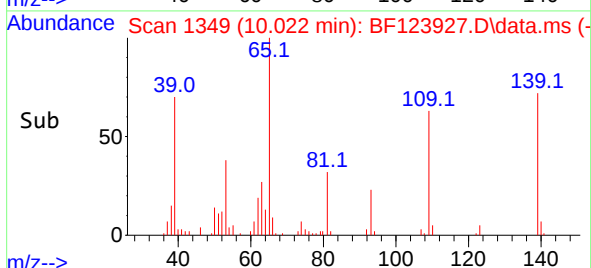
mohammad
5/17/2021 11:20:19 AM

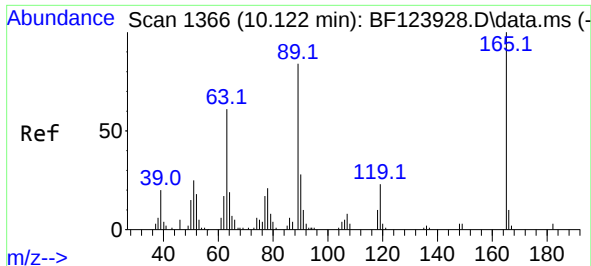


#56
4-Nitrophenol
Concen: 22.10 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



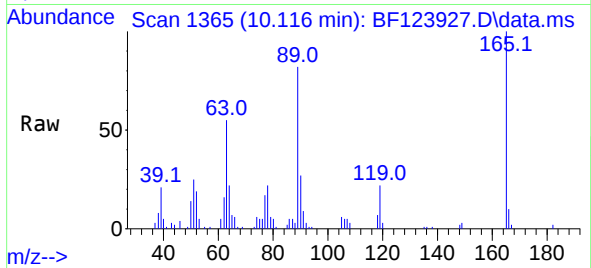
Tgt Ion:139 Resp: 20416
Ion Ratio Lower Upper
139 100
109 87.6 63.2 103.2
65 138.7 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 18.65 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

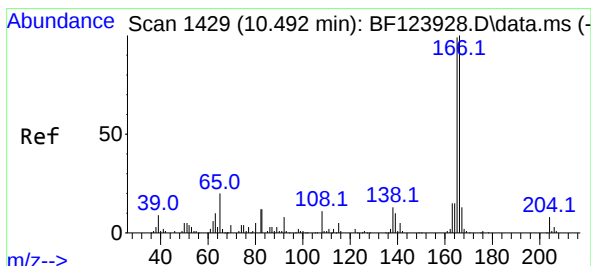
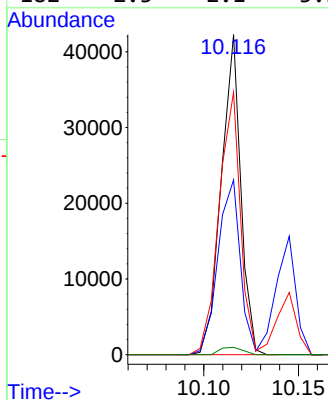
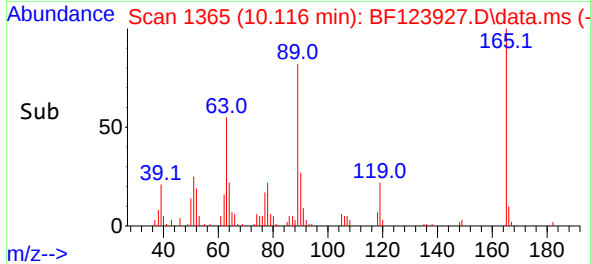
Instrument :
BNA_F
ClientSampled :
SSTDIC020



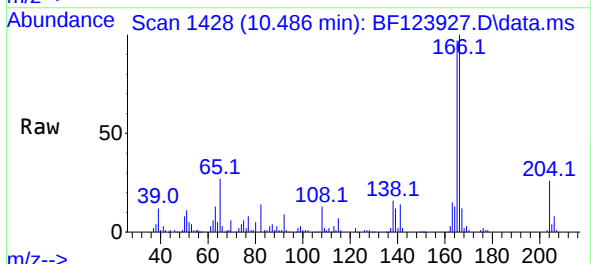
Tgt Ion:165 Resp: 30343
Ion Ratio Lower Upper
165 100
63 54.6 43.5 65.3
89 82.0 67.7 101.5
182 2.3 2.1 3.1

Manual Integrations
APPROVED

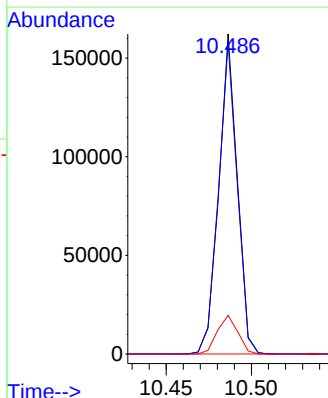
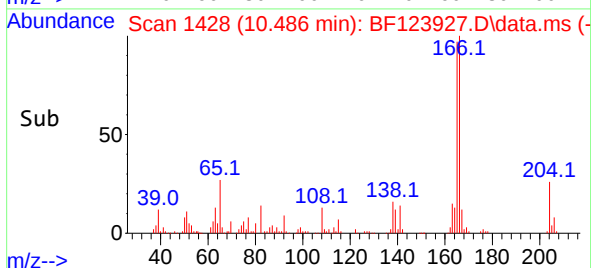
mohammad
5/17/2021 11:20:19 AM

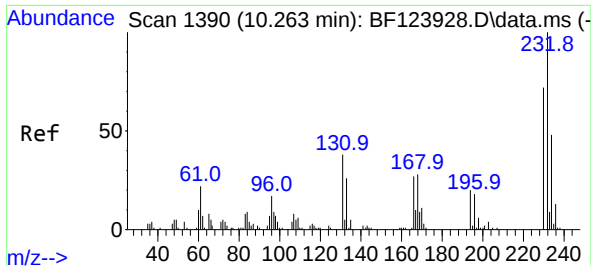


#58
Fluorene
Concen: 24.08 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

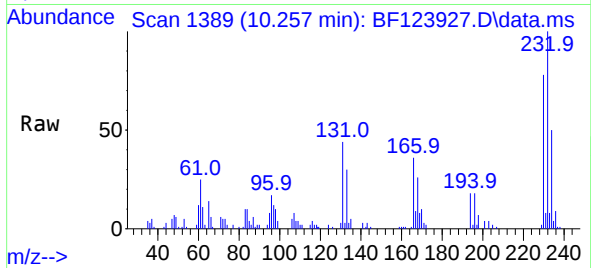


Tgt Ion:166 Resp: 122225
Ion Ratio Lower Upper
166 100
165 97.4 73.5 110.3
167 12.1 10.7 16.1

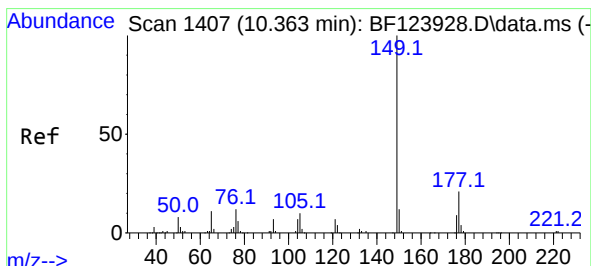
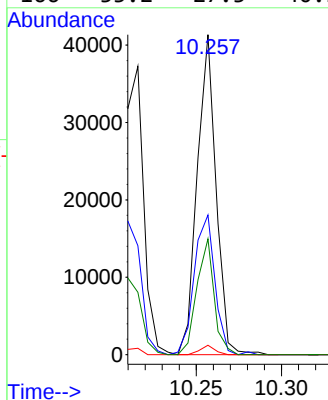
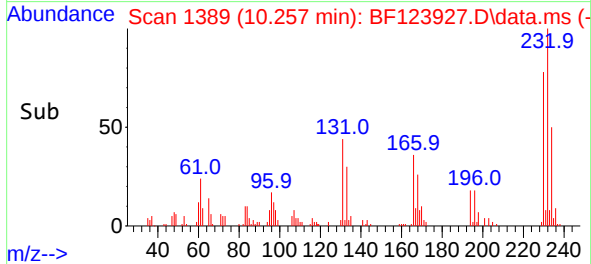




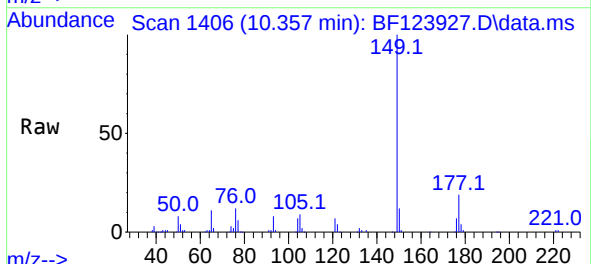
#59
2,3,4,6-Tetrachlorophenol
Concen: 29.99 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



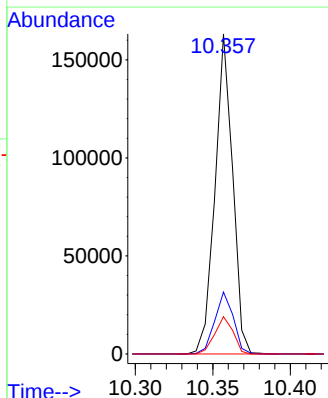
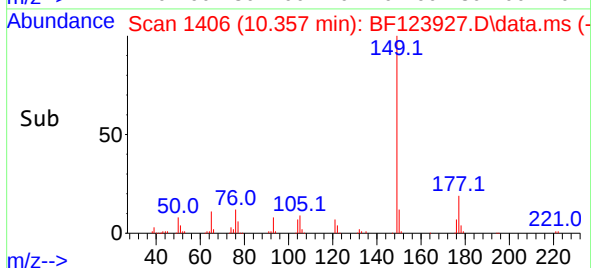
Tgt Ion:232 Resp: 31890
Ion Ratio Lower Upper
232 100
131 48.1 43.2 64.8
130 2.3 2.2 3.2
166 33.2 27.3 40.9



#60
Diethylphthalate
Concen: 24.08 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



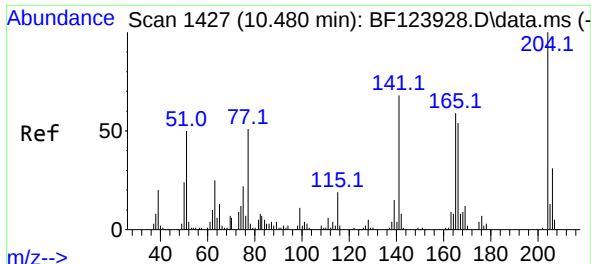
Tgt Ion:149 Resp: 128910
Ion Ratio Lower Upper
149 100
177 19.3 15.4 23.2
150 11.7 9.9 14.9



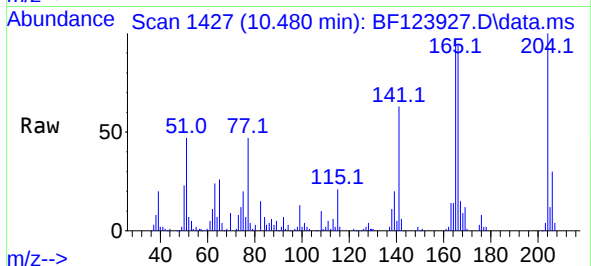
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

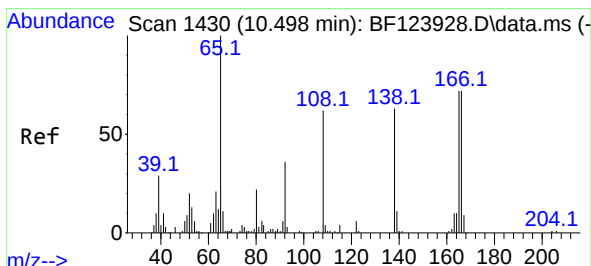
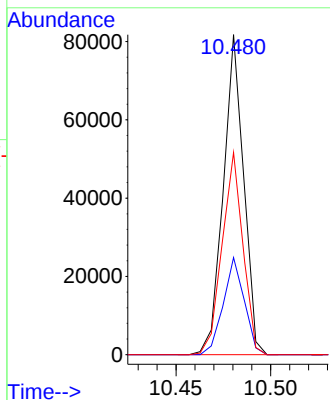
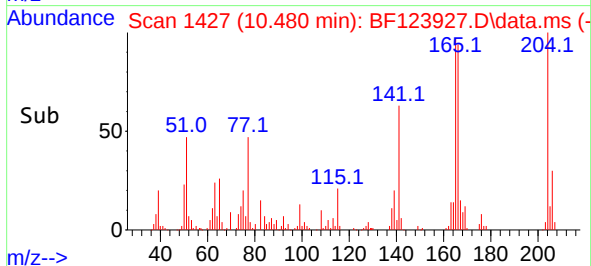
mohammad
5/17/2021 11:20:19 AM



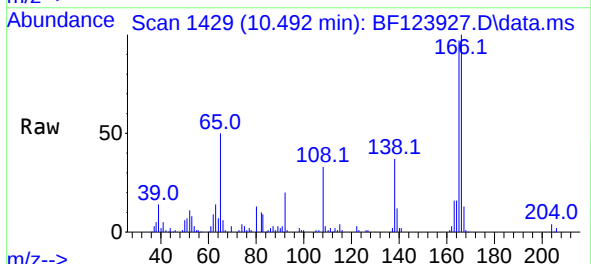
#61
4-Chlorophenyl-phenylether
Concen: 28.12 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



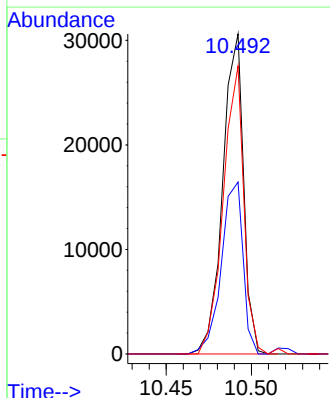
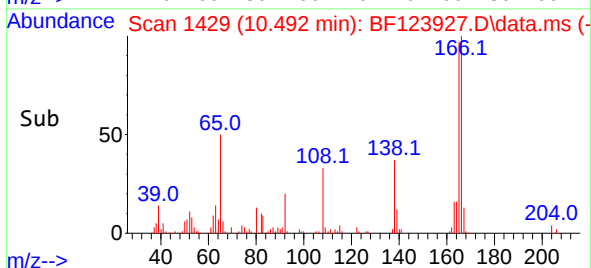
Tgt Ion:204 Resp: 61205
Ion Ratio Lower Upper
204 100
206 30.4 25.7 38.5
141 63.2 55.5 83.3



#62
4-Nitroaniline
Concen: 17.15 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



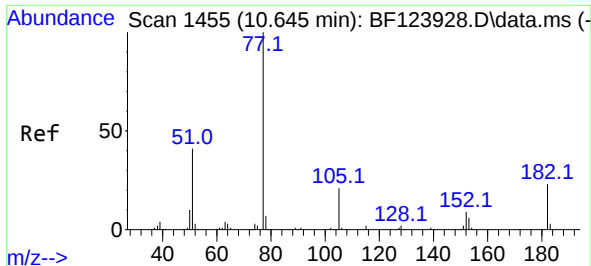
Tgt Ion:138 Resp: 25989
Ion Ratio Lower Upper
138 100
92 53.7 35.8 75.8
108 89.9 63.6 103.6



Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



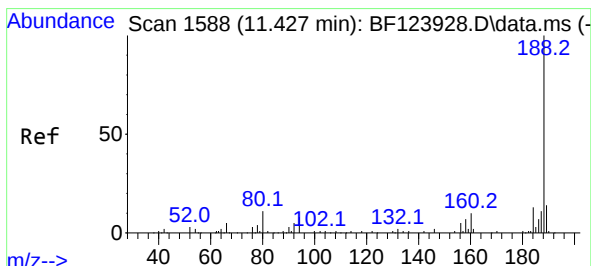
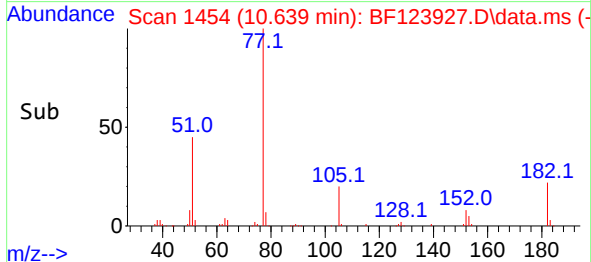
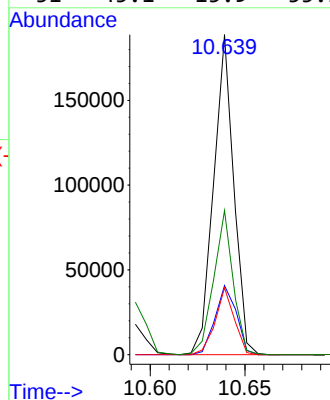
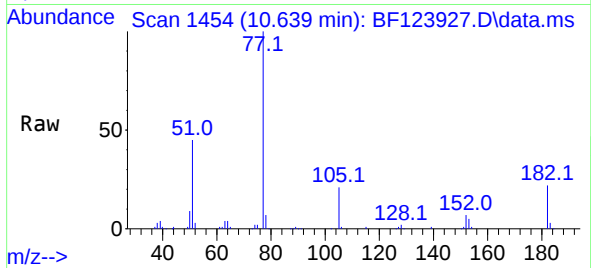
#63
Azobenzene
Concen: 20.52 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 77	Resp: 139957
Ion Ratio	Lower Upper
77 100	
182 21.6	1.7 41.7
105 20.9	1.7 41.7
51 45.1	15.9 55.9

Instrument :
BNA_F
ClientSampled :
SSTDIC020

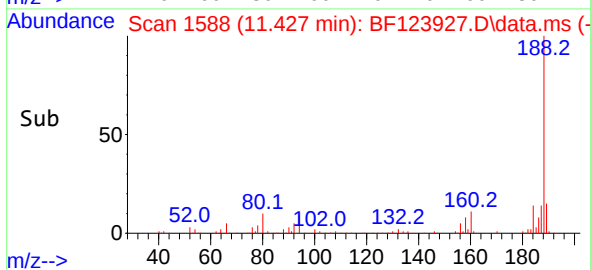
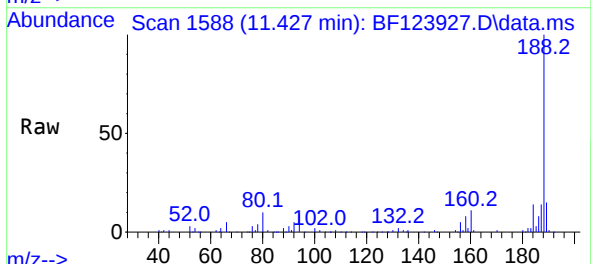
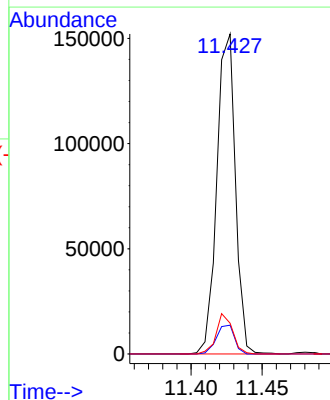
Manual Integrations
APPROVED

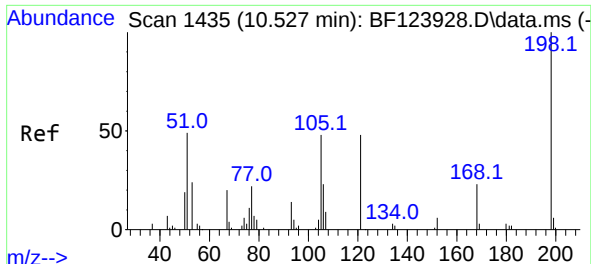
mohammad
5/17/2021 11:20:19 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt	Ion:188	Resp:	138176
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	9.6	8.2	12.2





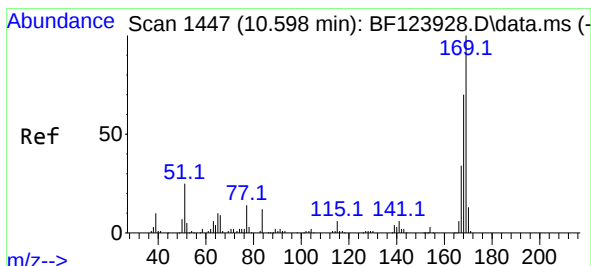
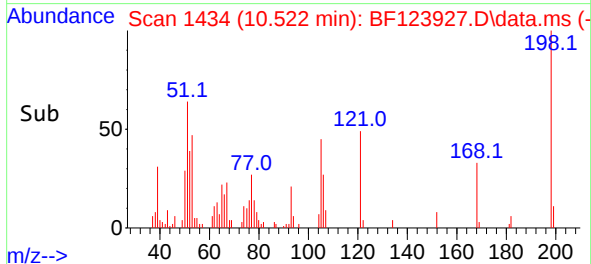
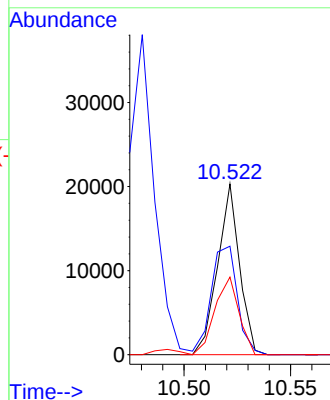
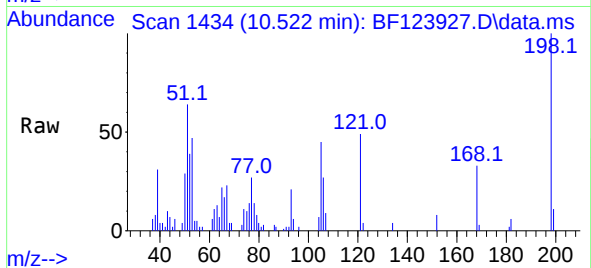
#65
4,6-Dinitro-2-methylphenol
Concen: 15.81 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:198 Resp: 14509
Ion Ratio Lower Upper
198 100
51 63.6 64.8 104.8#
105 45.5 42.6 82.6

Instrument :
BNA_F
ClientSampled :
SSTDIC020

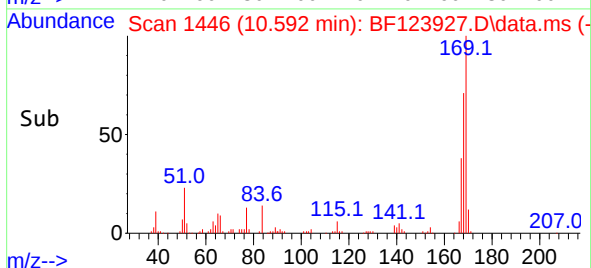
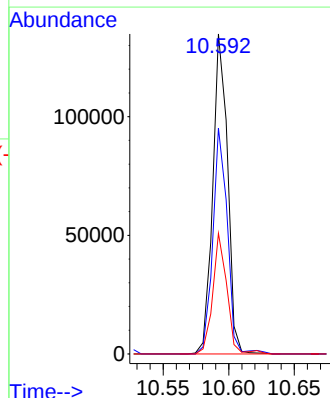
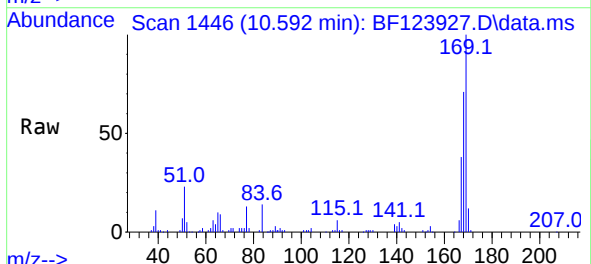
Manual Integrations
APPROVED

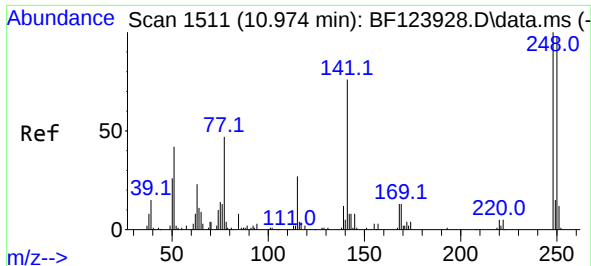
mohammad
5/17/2021 11:20:19 AM



#66
n-Nitrosodiphenylamine
Concen: 21.40 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:169 Resp: 105836
Ion Ratio Lower Upper
169 100
168 70.6 53.3 79.9
167 37.7 29.9 44.9





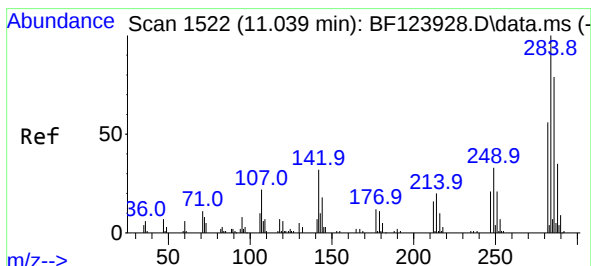
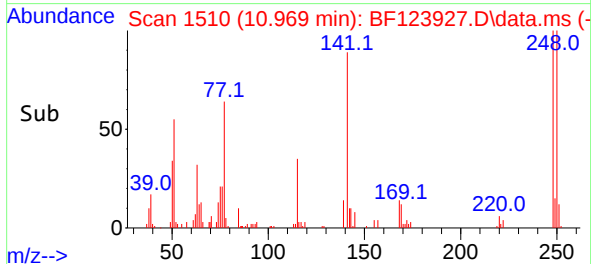
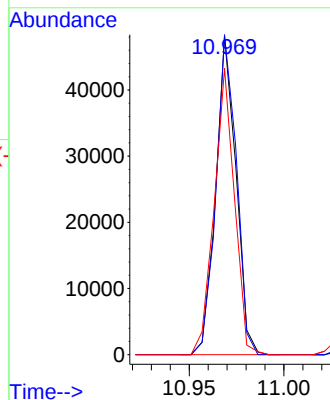
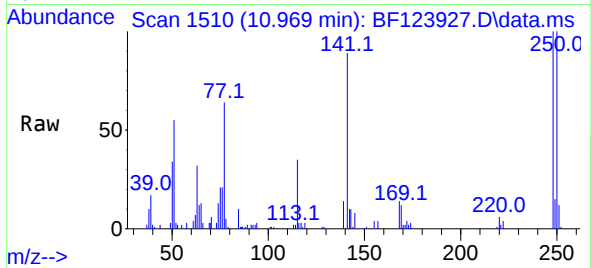
#67
4-Bromophenyl-phenylether
Concen: 25.78 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:248 Resp: 35861
Ion Ratio Lower Upper
248 100
250 100.4 77.4 116.2
141 89.9 63.7 95.5

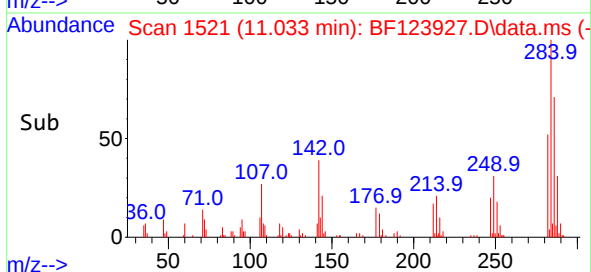
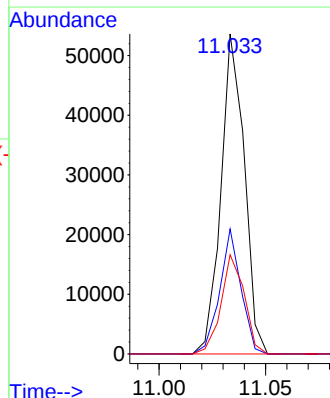
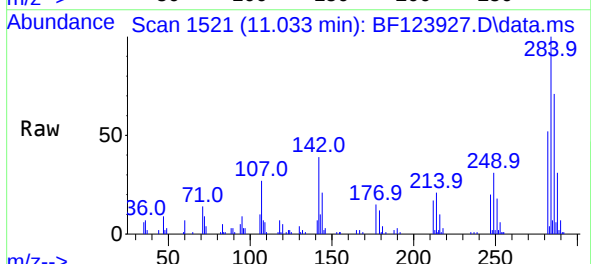
Manual Integrations
APPROVED

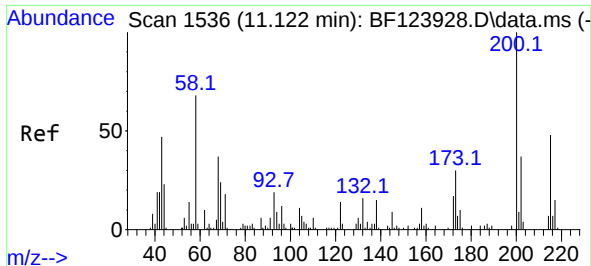
mohammad
5/17/2021 11:20:19 AM



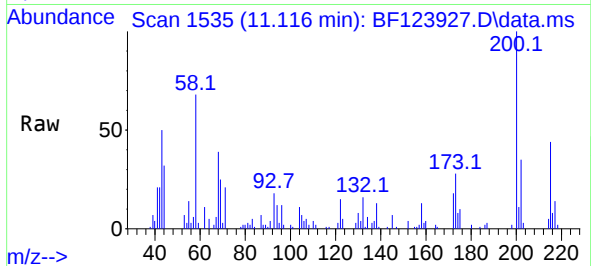
#68
Hexachlorobenzene
Concen: 31.05 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:284 Resp: 40884
Ion Ratio Lower Upper
284 100
142 39.1 28.3 42.5
249 31.0 23.5 35.3

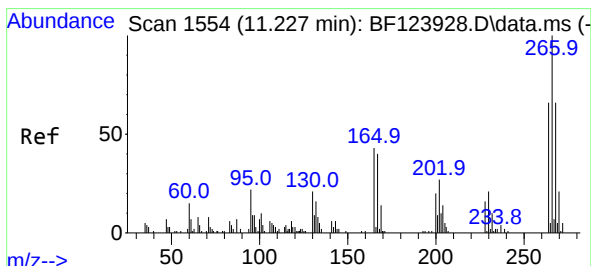
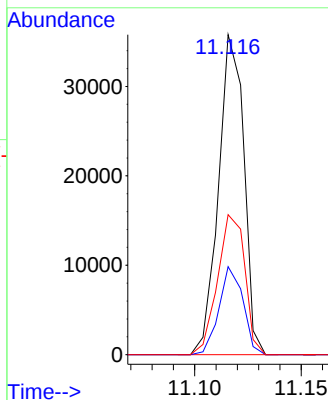
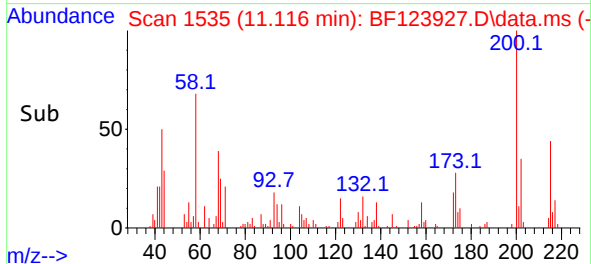




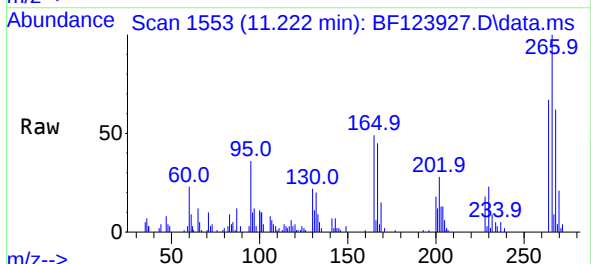
#69
Atrazine
Concen: 20.12 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



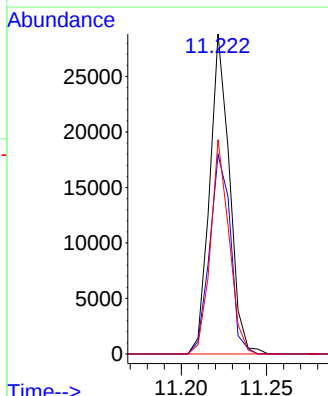
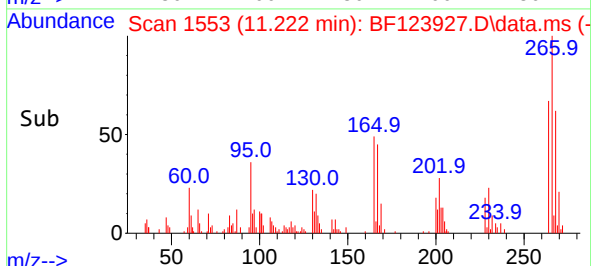
Tgt Ion:200 Resp: 29654
Ion Ratio Lower Upper
200 100
173 27.5 6.9 46.9
215 43.8 26.5 66.5



#70
Pentachlorophenol
Concen: 42.17 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



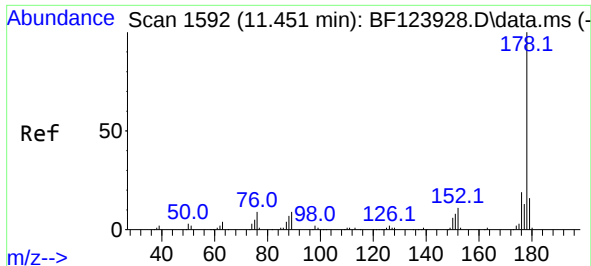
Tgt Ion:266 Resp: 23352
Ion Ratio Lower Upper
266 100
268 62.3 51.6 77.4
264 67.0 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



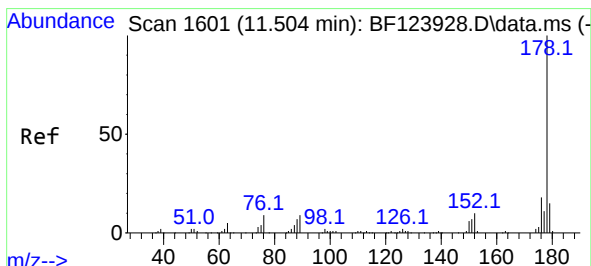
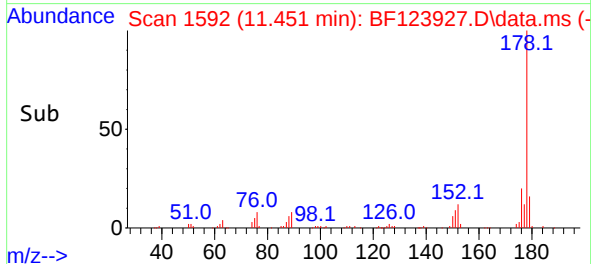
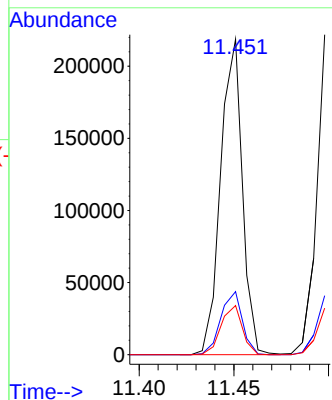
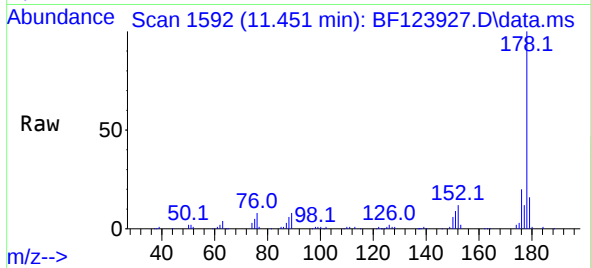
#71
Phenanthrene
Concen: 20.82 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:178 Resp: 174778
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.6 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

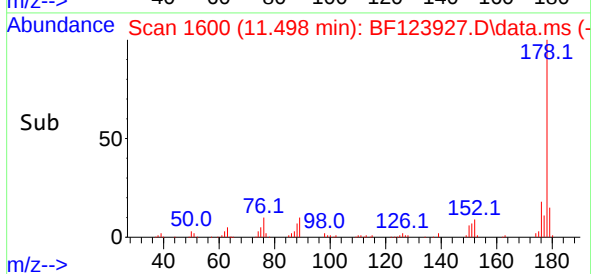
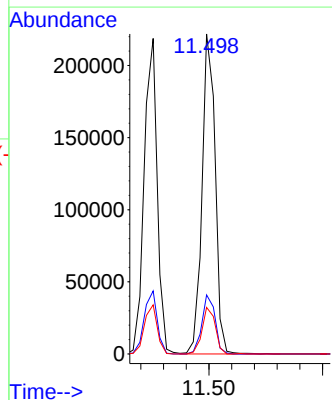
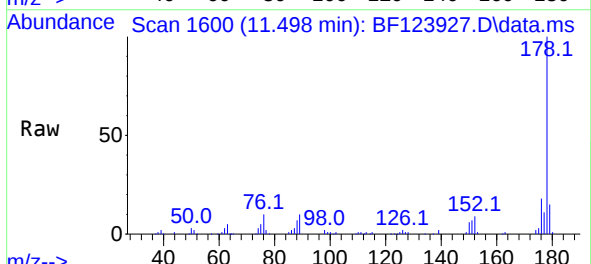
Manual Integrations
APPROVED

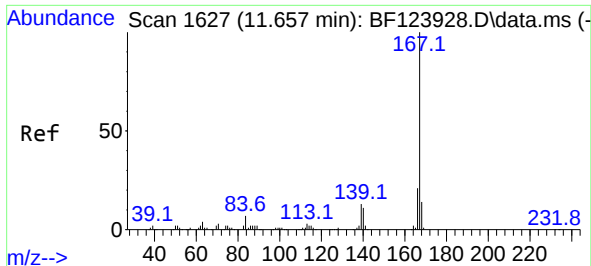
mohammad
5/17/2021 11:20:19 AM



#72
Anthracene
Concen: 21.26 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

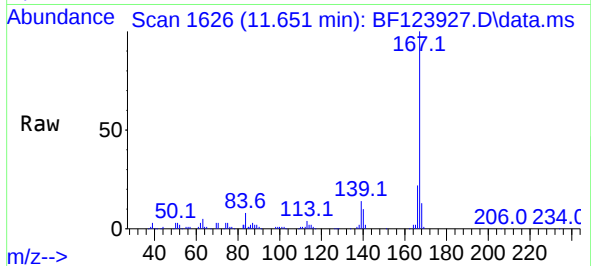
Tgt Ion:178 Resp: 178328
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.6 12.6 18.8





#73
 Carbazole
 Concen: 20.20 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF123927.D
 Acq: 14 May 2021 15:40

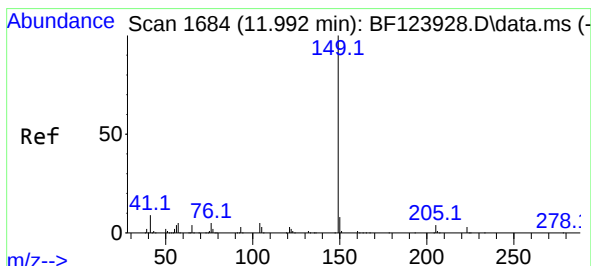
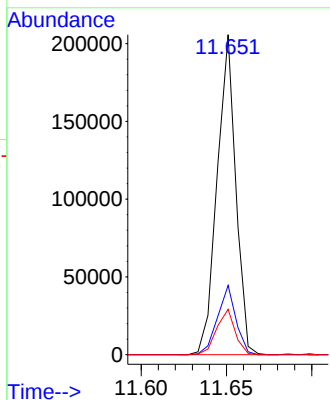
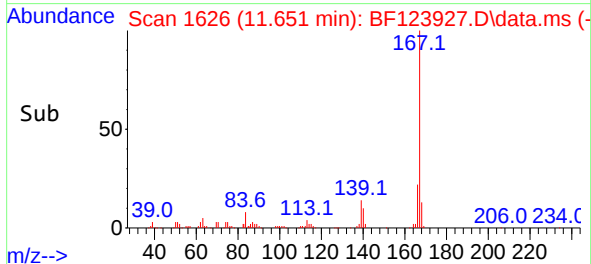
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020



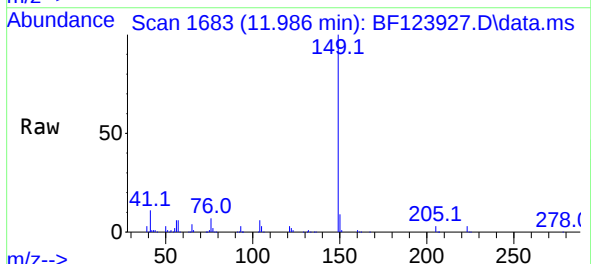
Tgt Ion:167 Resp: 156957
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 14.2 10.4 15.6

Manual Integrations
 APPROVED

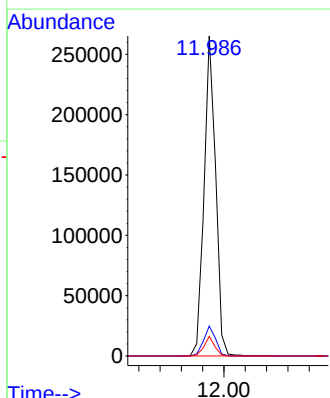
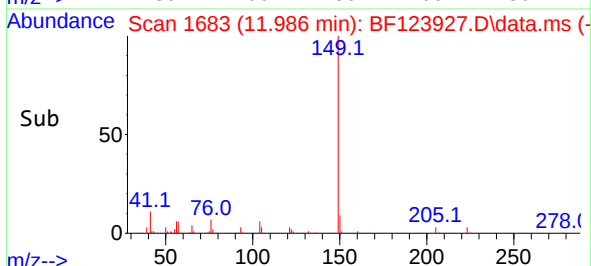
mohammad
 5/17/2021 11:20:19 AM

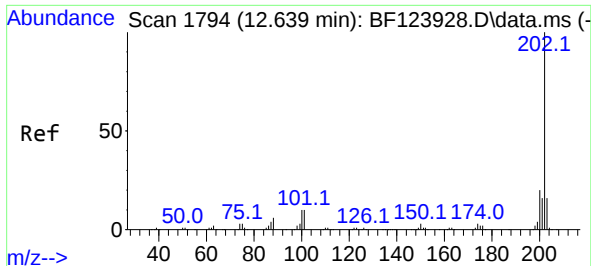


#74
 Di-n-butylphthalate
 Concen: 21.54 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF123927.D
 Acq: 14 May 2021 15:40



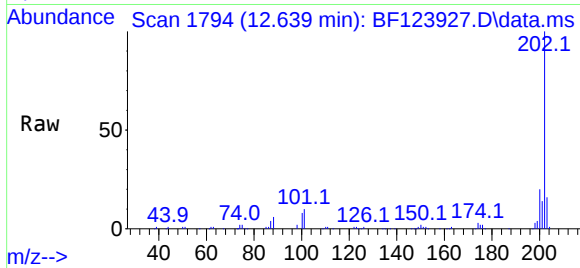
Tgt Ion:149 Resp: 200155
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 6.1 4.6 6.8





#75
Fluoranthene
Concen: 24.54 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

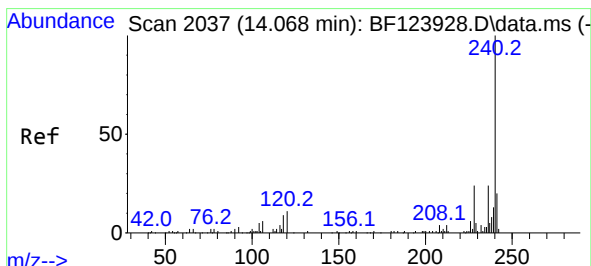
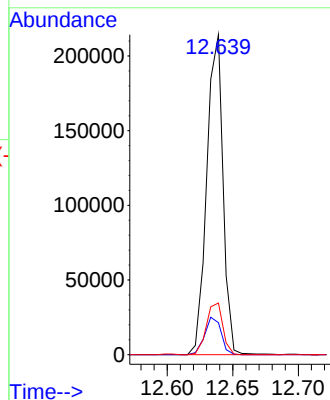
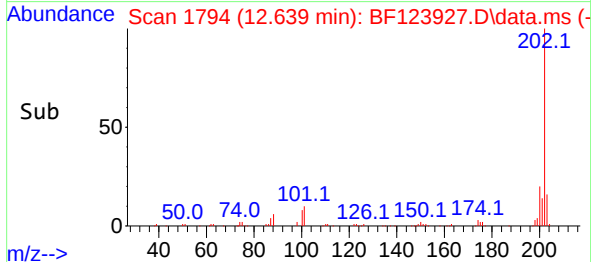
Instrument :
BNA_F
ClientSampled :
SSTDIC020



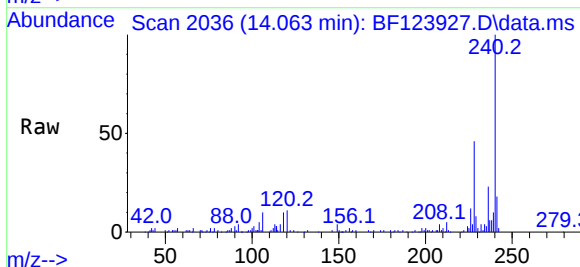
Tgt Ion:202 Resp: 185448
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 16.2 0.0 37.5

Manual Integrations
APPROVED

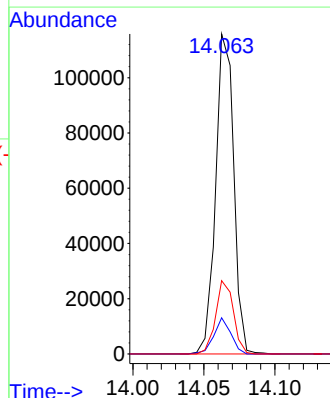
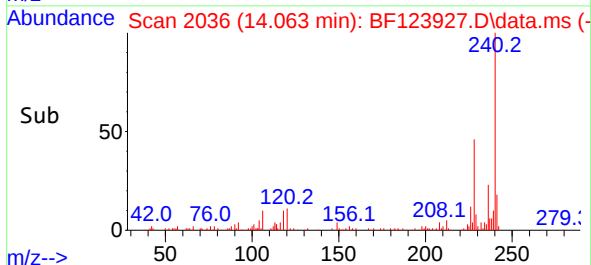
mohammad
5/17/2021 11:20:19 AM

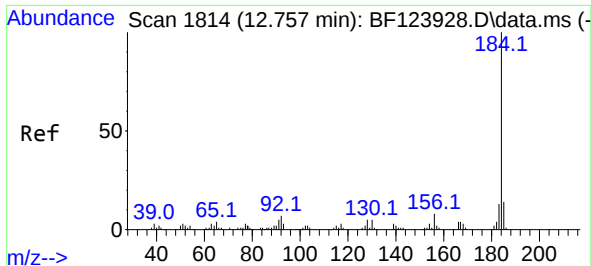


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



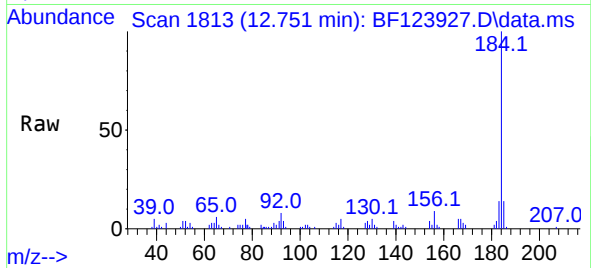
Tgt Ion:240 Resp: 102241
Ion Ratio Lower Upper
240 100
120 11.3 7.2 10.8#
236 22.9 19.0 28.4





#77
Benzidine
Concen: 15.21 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

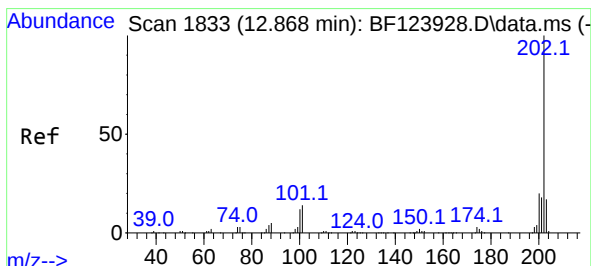
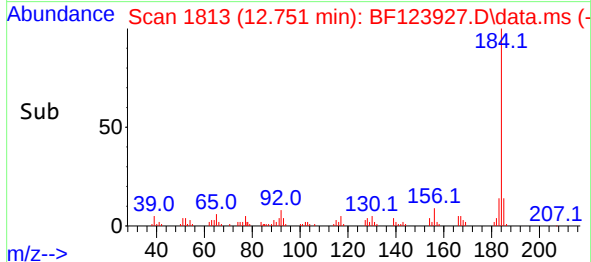
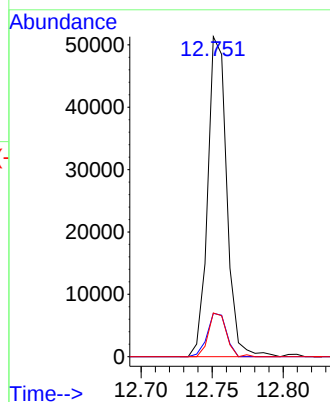
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



Tgt Ion:184 Resp: 47933
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 13.7 7.8 11.8#

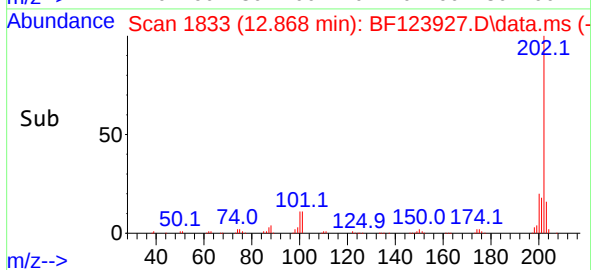
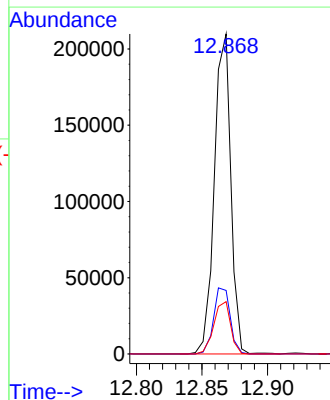
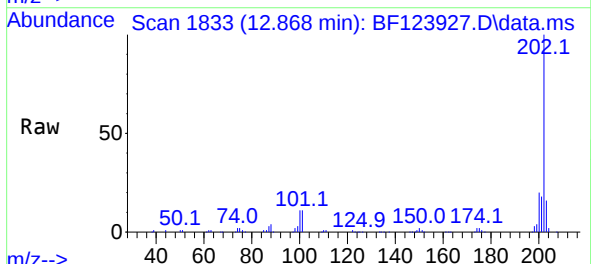
Manual Integrations
APPROVED

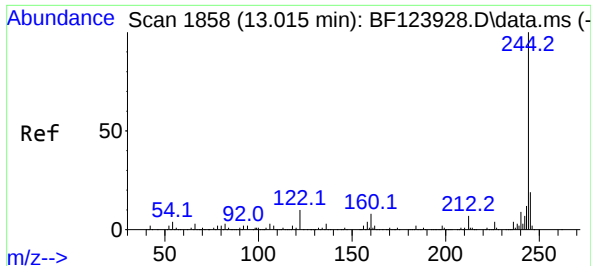
mohammad
5/17/2021 11:20:19 AM



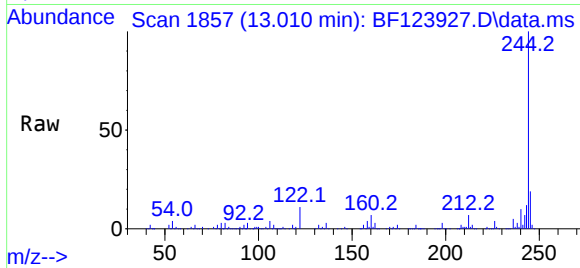
#78
Pyrene
Concen: 19.17 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:202 Resp: 183297
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 16.4 14.8 22.2

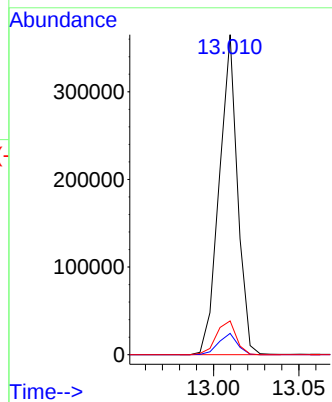
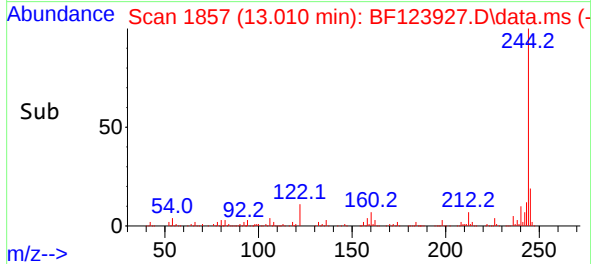




#79
Terphenyl-d14
Concen: 48.22 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



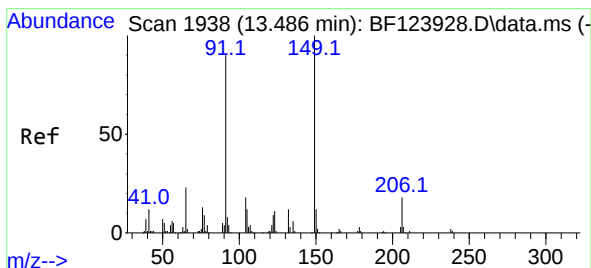
Tgt Ion:244 Resp: 272668
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 10.6 9.7 14.5



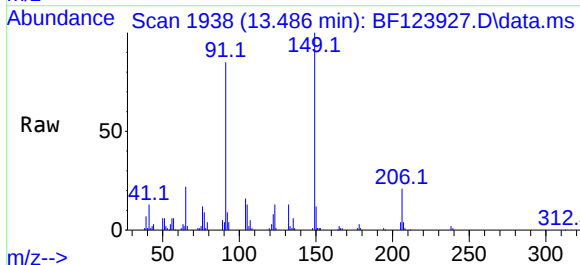
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

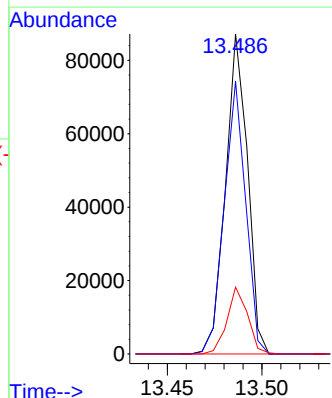
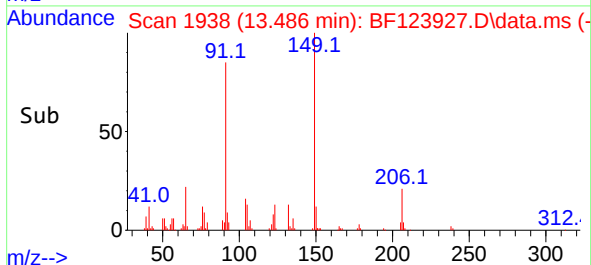
mohammad
5/17/2021 11:20:19 AM

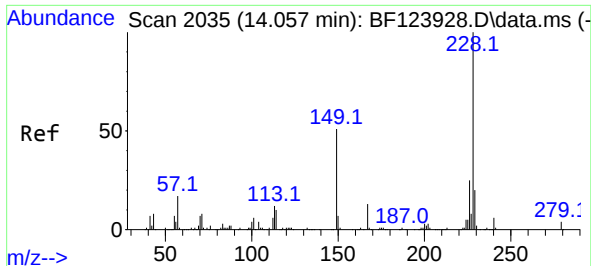


#80
Butylbenzylphthalate
Concen: 16.03 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



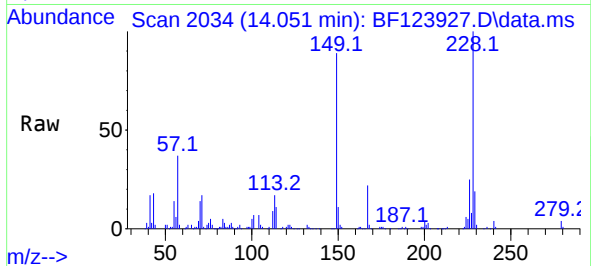
Tgt Ion:149 Resp: 70644
Ion Ratio Lower Upper
149 100
91 85.2 63.6 95.4
206 20.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 21.78 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

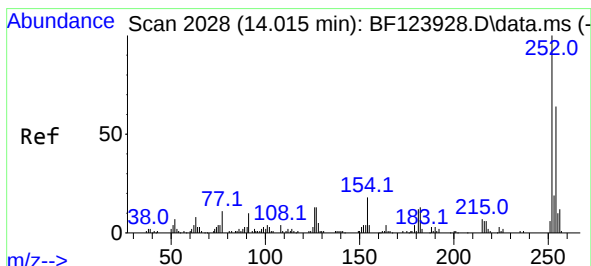
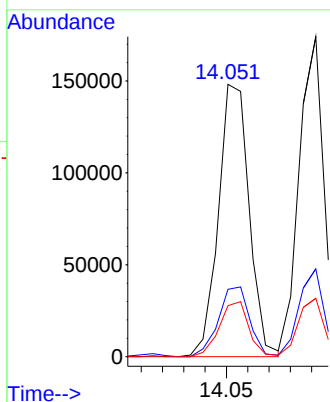
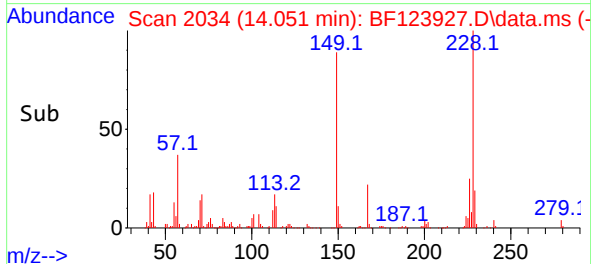
Instrument :
BNA_F
ClientSampled :
SSTDIC020



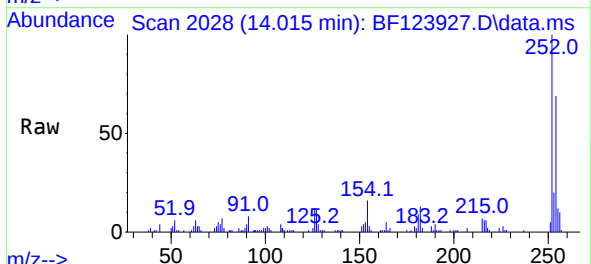
Tgt Ion:228 Resp: 148655
Ion Ratio Lower Upper
228 100
226 24.7 22.4 33.6
229 18.8 16.0 24.0

Manual Integrations
APPROVED

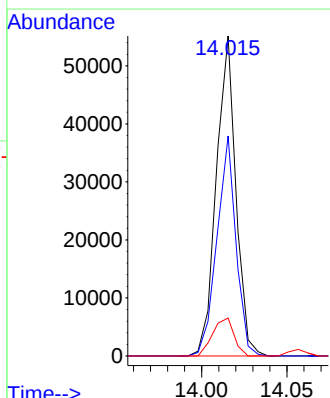
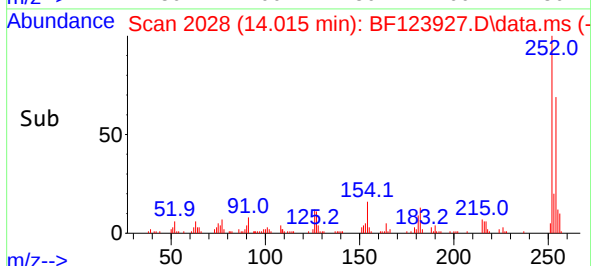
mohammad
5/17/2021 11:20:19 AM

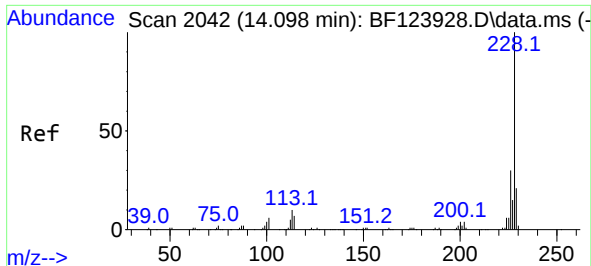


#82
3,3'-Dichlorobenzidine
Concen: 20.78 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

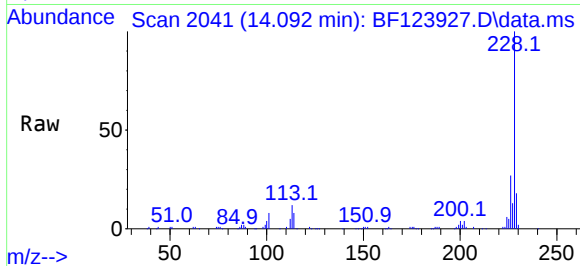


Tgt Ion:252 Resp: 44069
Ion Ratio Lower Upper
252 100
254 68.7 51.1 76.7
126 11.9 7.7 11.5#





#83
Chrysene
Concen: 20.07 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

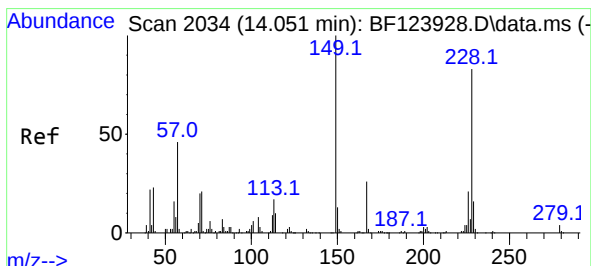
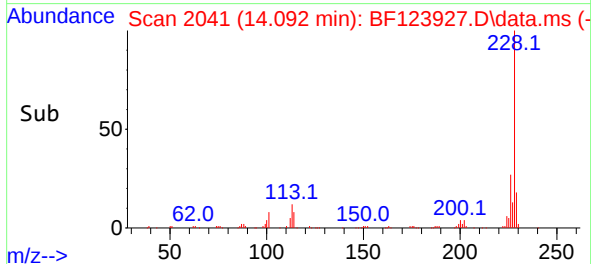
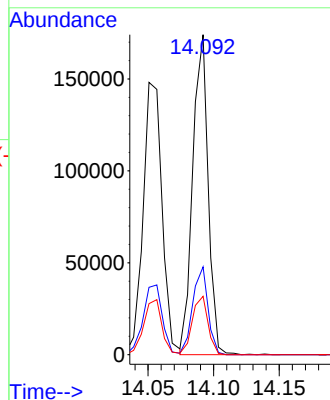


Tgt Ion:228 Resp: 142407
Ion Ratio Lower Upper
228 100
226 27.5 24.3 36.5
229 18.3 16.2 24.2

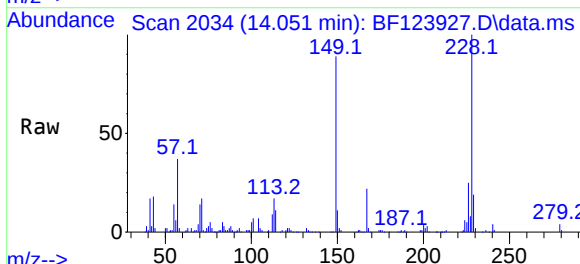
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

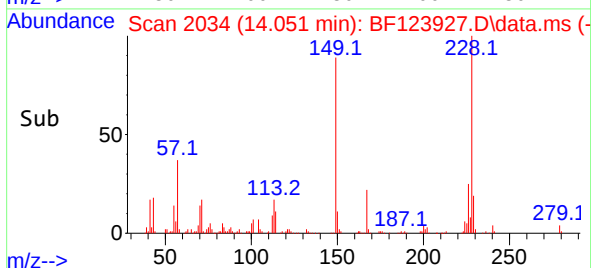
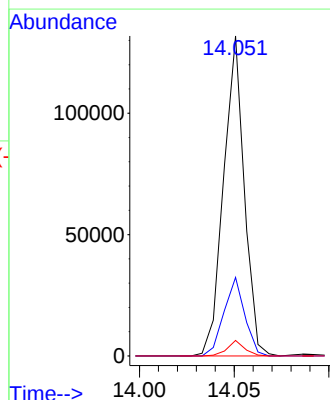
mohammad
5/17/2021 11:20:19 AM

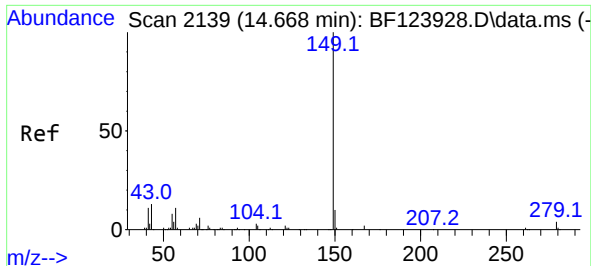


#84
Bis(2-ethylhexyl)phthalate
Concen: 17.30 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

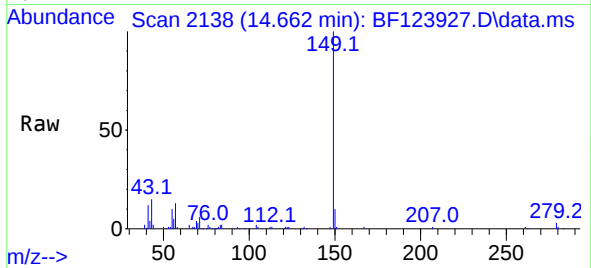


Tgt Ion:149 Resp: 100087
Ion Ratio Lower Upper
149 100
167 24.6 21.8 32.6
279 4.9 3.3 4.9

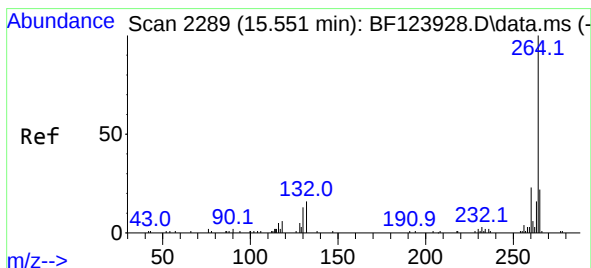
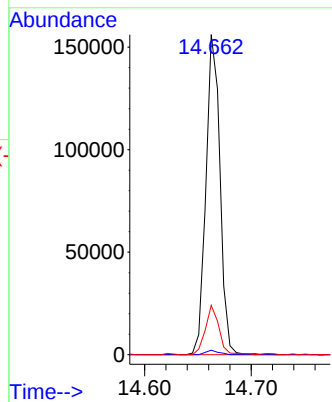
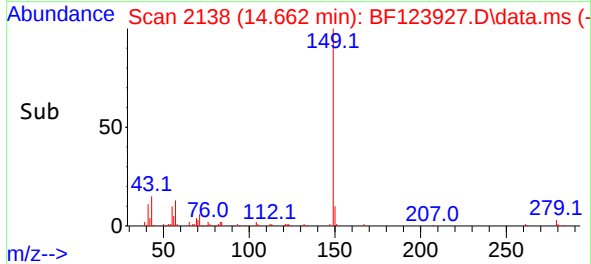




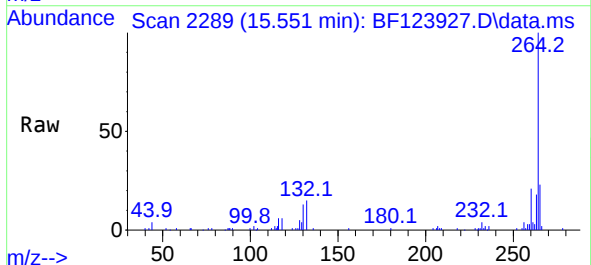
#85
Di-n-octyl phthalate
Concen: 14.50 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



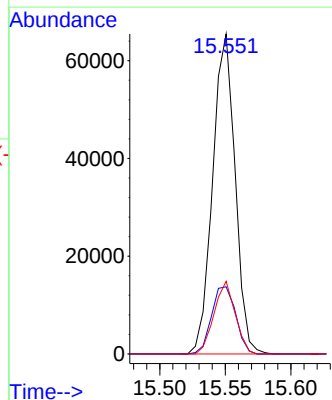
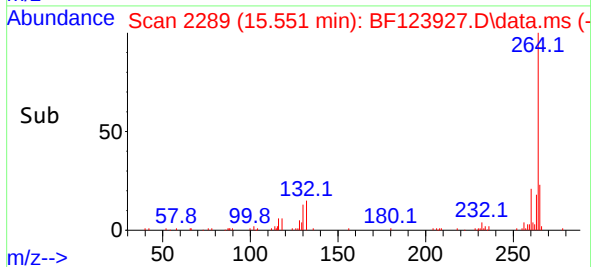
Tgt Ion:149 Resp: 143785
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 15.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



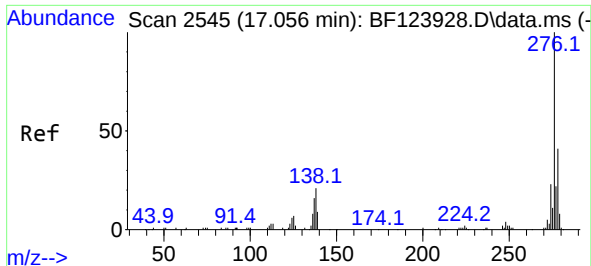
Tgt Ion:264 Resp: 77866
Ion Ratio Lower Upper
264 100
260 21.0 18.7 28.1
265 22.7 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



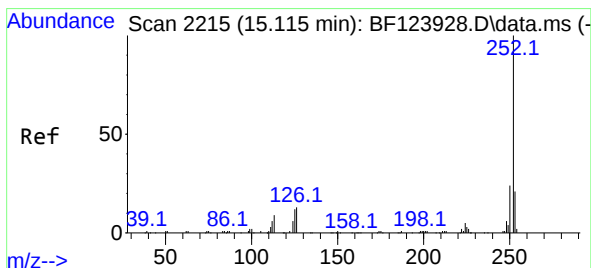
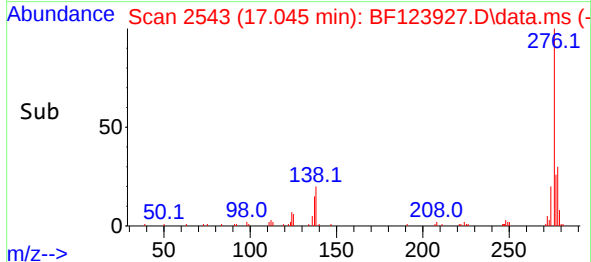
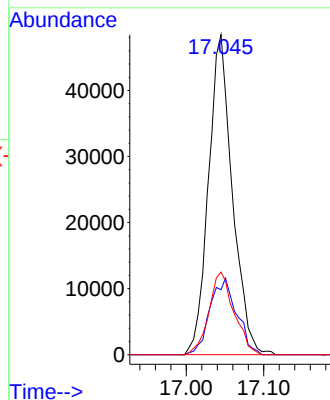
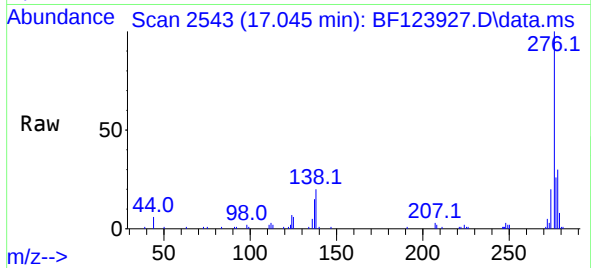
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.26 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion:276 Resp: 104001
Ion Ratio Lower Upper
276 100
138 26.8 16.2 24.2#
277 27.1 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

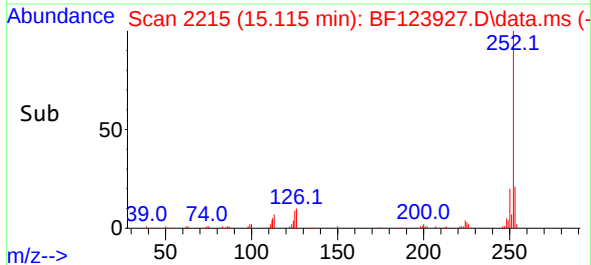
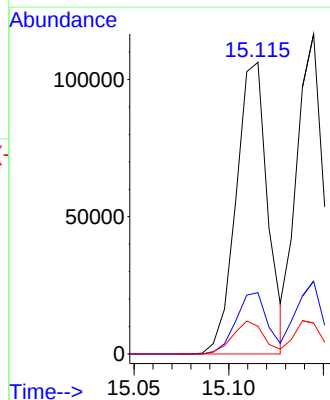
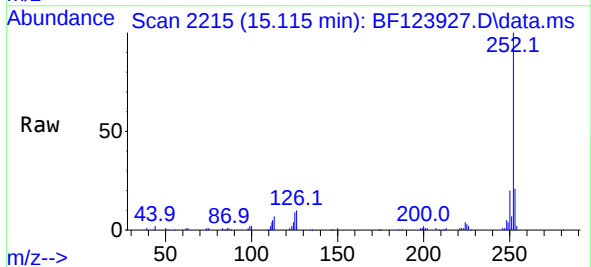
Manual Integrations
APPROVED

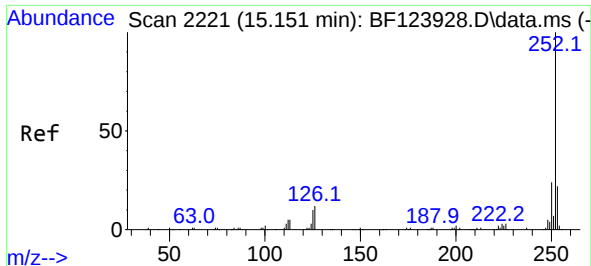
mohammad
5/17/2021 11:20:19 AM



#88
Benzo(b)fluoranthene
Concen: 21.32 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

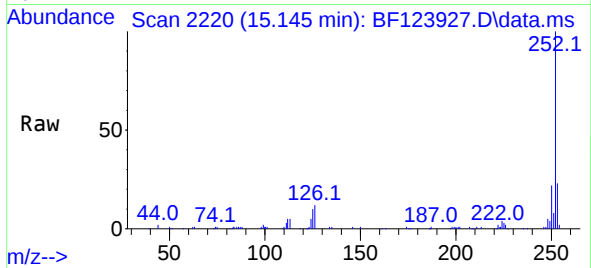
Tgt Ion:252 Resp: 123105
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 9.5 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 21.64 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

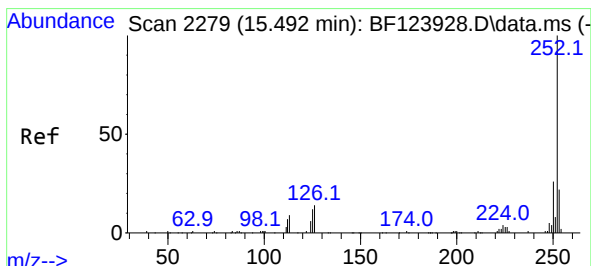
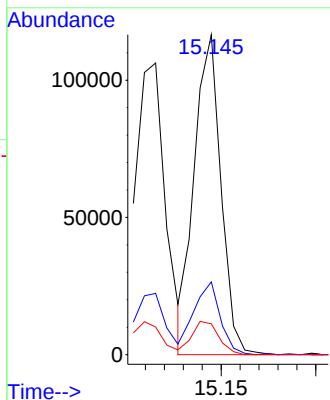
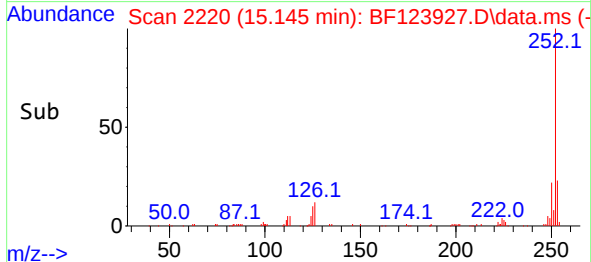
Instrument :
BNA_F
ClientSampled :
SSTDIC020



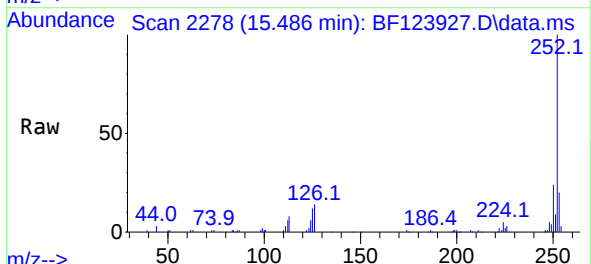
Tgt Ion:252 Resp: 113932
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.6 7.0 10.6

Manual Integrations
APPROVED

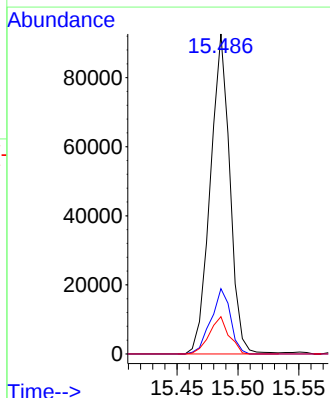
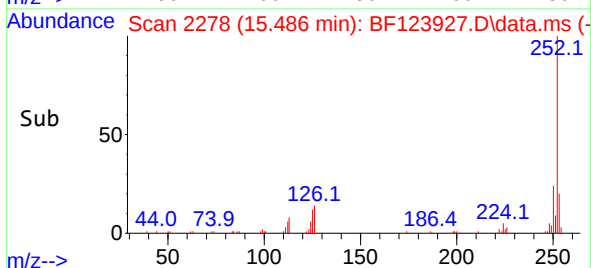
mohammad
5/17/2021 11:20:19 AM

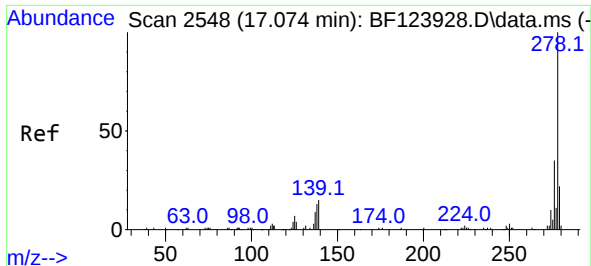


#90
Benzo(a)pyrene
Concen: 20.68 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40



Tgt Ion:252 Resp: 103681
Ion Ratio Lower Upper
252 100
253 20.4 18.4 27.6
125 11.6 8.0 12.0





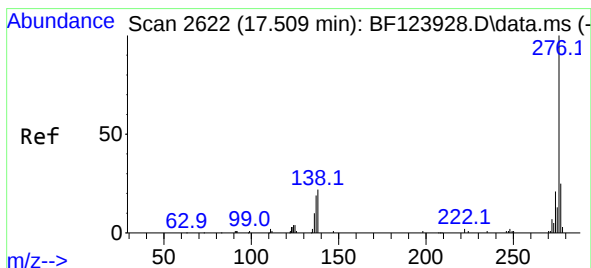
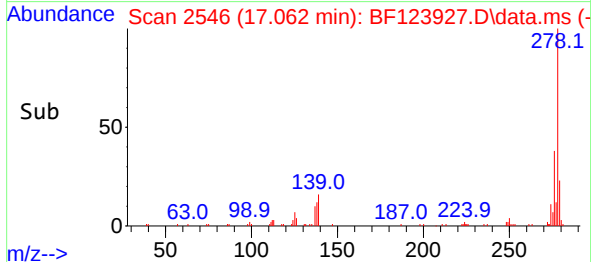
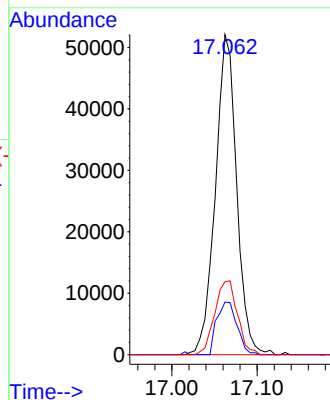
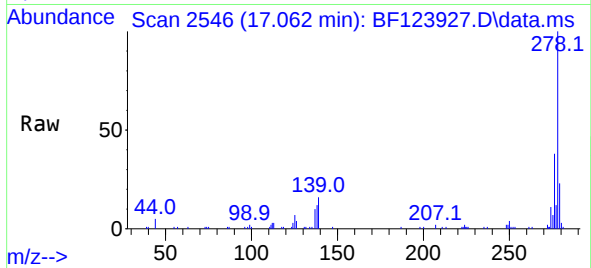
#91
Dibenzo(a,h)anthracene
Concen: 20.82 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 278 Resp: 90286
Ion Ratio Lower Upper
278 100
139 16.5 10.2 15.2#
279 22.8 19.4 29.0

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:19 AM



#92
Benzo(g,h,i)perylene
Concen: 19.99 ng
RT: 17.498 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF123927.D
Acq: 14 May 2021 15:40

Tgt Ion: 276 Resp: 88970
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 21.3 13.8 20.6#

