

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122975.D
 Acq On : 15 Jan 2021 21:26
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011621

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:38 PM

Quant Time: Jan 18 13:17:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	272450	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1066397	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	520672	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	863362	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	679410	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	649683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1320818	73.28	ng	0.00
7) Phenol-d6	6.522	99	1761614	72.72	ng	0.00
23) Nitrobenzene-d5	7.463	82	1534468	74.05	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	447302	75.97	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2576751	69.30	ng	0.00
79) Terphenyl-d14	13.016	244	2631318	71.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	323912	37.00	ng	# 85
3) Pyridine	3.451	79	885939	37.39	ng	# 82
4) n-Nitrosodimethylamine	3.404	42	389778	36.85	ng	87
6) Aniline	6.563	93	1082648	37.05	ng	99
8) 2-Chlorophenol	6.681	128	709878	37.30	ng	91
9) Benzaldehyde	6.445	77	482112	40.25	ng	95
10) Phenol	6.534	94	892687	36.69	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	709759	36.03	ng	91
12) 1,3-Dichlorobenzene	6.839	146	800709	36.35	ng	96
13) 1,4-Dichlorobenzene	6.916	146	808115	36.43	ng	97
14) 1,2-Dichlorobenzene	7.069	146	752159	36.35	ng	97
15) Benzyl Alcohol	7.034	79	652148	38.19	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1250780	36.43	ng	92
17) 2-Methylphenol	7.139	107	598908	37.09	ng	98
18) Hexachloroethane	7.416	117	298682	37.25	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	525799	36.64	ng	95
20) 3+4-Methylphenols	7.298	107	749768	37.12	ng	# 83
22) Acetophenone	7.310	105	969382	36.15	ng	98
24) Nitrobenzene	7.481	77	776042	36.54	ng	98
25) Isophorone	7.722	82	1330511	35.99	ng	99
26) 2-Nitrophenol	7.792	139	369188	38.48	ng	95
27) 2,4-Dimethylphenol	7.828	122	562905	36.84	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	908707	36.35	ng	99
29) 2,4-Dichlorophenol	8.033	162	592665	37.16	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	617983	36.37	ng	98
31) Naphthalene	8.204	128	1983589	36.18	ng	99
32) Benzoic acid	7.945	122	504023	39.27	ng	99
33) 4-Chloroaniline	8.245	127	858191	35.88	ng	# 95
34) Hexachlorobutadiene	8.322	225	339816	36.59	ng	100
35) Caprolactam	8.622	113	199728	36.84	ng	# 76
36) 4-Chloro-3-methylphenol	8.722	107	625021	36.84	ng	98
37) 2-Methylnaphthalene	8.892	142	1360023	35.96	ng	99
38) 1-Methylnaphthalene	8.992	142	1273103	35.64	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	524734	36.71	ng	# 98
41) Hexachlorocyclopentadiene	9.051	237	265760	38.27	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	410881	38.56	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122975.D
 Acq On : 15 Jan 2021 21:26
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICBF011621

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:38 PM

Quant Time: Jan 18 13:17:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	405873	37.54	ng	94
46) 1,1'-Biphenyl	9.357	154	1548704	36.57	ng	98
47) 2-Chloronaphthalene	9.386	162	1299197	36.77	ng	98
48) 2-Nitroaniline	9.475	65	460221	38.22	ng	84
49) Acenaphthylene	9.804	152	1915334	37.16	ng	100
50) Dimethylphthalate	9.663	163	1472498	36.44	ng	100
51) 2,6-Dinitrotoluene	9.716	165	329704	37.30	ng	# 81
52) Acenaphthene	9.975	154	1233249	37.02	ng	100
53) 3-Nitroaniline	9.886	138	417938	38.25	ng	94
54) 2,4-Dinitrophenol	9.986	184	151597	39.88	ng	# 80
55) Dibenzofuran	10.145	168	1680849	36.19	ng	98
56) 4-Nitrophenol	10.033	139	319647	39.69	ng	90
57) 2,4-Dinitrotoluene	10.122	165	441481	38.83	ng	98
58) Fluorene	10.492	166	1299843	35.78	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	332197m	38.50	ng	
60) Diethylphthalate	10.357	149	1443143	36.74	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	586589	35.91	ng	94
62) 4-Nitroaniline	10.504	138	406394	37.70	ng	92
63) Azobenzene	10.639	77	1448944	36.87	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	190447	39.17	ng	79
66) n-Nitrosodiphenylamine	10.598	169	1177375	36.53	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	394812	37.40	ng	94
68) Hexachlorobenzene	11.039	284	440644	36.51	ng	97
69) Atrazine	11.122	200	318798	37.15	ng	94
70) Pentachlorophenol	11.227	266	254467	40.08	ng	99
71) Phenanthrene	11.451	178	1888185	36.49	ng	100
72) Anthracene	11.504	178	1875282	36.67	ng	100
73) Carbazole	11.657	167	1808125	36.48	ng	99
74) Di-n-butylphthalate	11.992	149	2169041	36.98	ng	99
75) Fluoranthene	12.645	202	1932697	36.92	ng	99
77) Benzidine	12.757	184	665151	36.97	ng	99
78) Pyrene	12.874	202	1975808	36.32	ng	100
80) Butylbenzylphthalate	13.492	149	934304	38.32	ng	97
81) Benzo(a)anthracene	14.063	228	1693850	37.25	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	580417	38.99	ng	# 98
83) Chrysene	14.104	228	1687246	36.79	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1229585	37.83	ng	99
85) Di-n-octyl phthalate	14.668	149	2115589	40.24	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.045	276	1648308	40.27	ng	# 94
88) Benzo(b)fluoranthene	15.121	252	1698844	38.75	ng	98
89) Benzo(k)fluoranthene	15.151	252	1647520	36.65	ng	98
90) Benzo(a)pyrene	15.492	252	1538563	38.84	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	1342798	40.04	ng	# 96
92) Benzo(g,h,i)perylene	17.498	276	1282167	39.50	ng	96

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

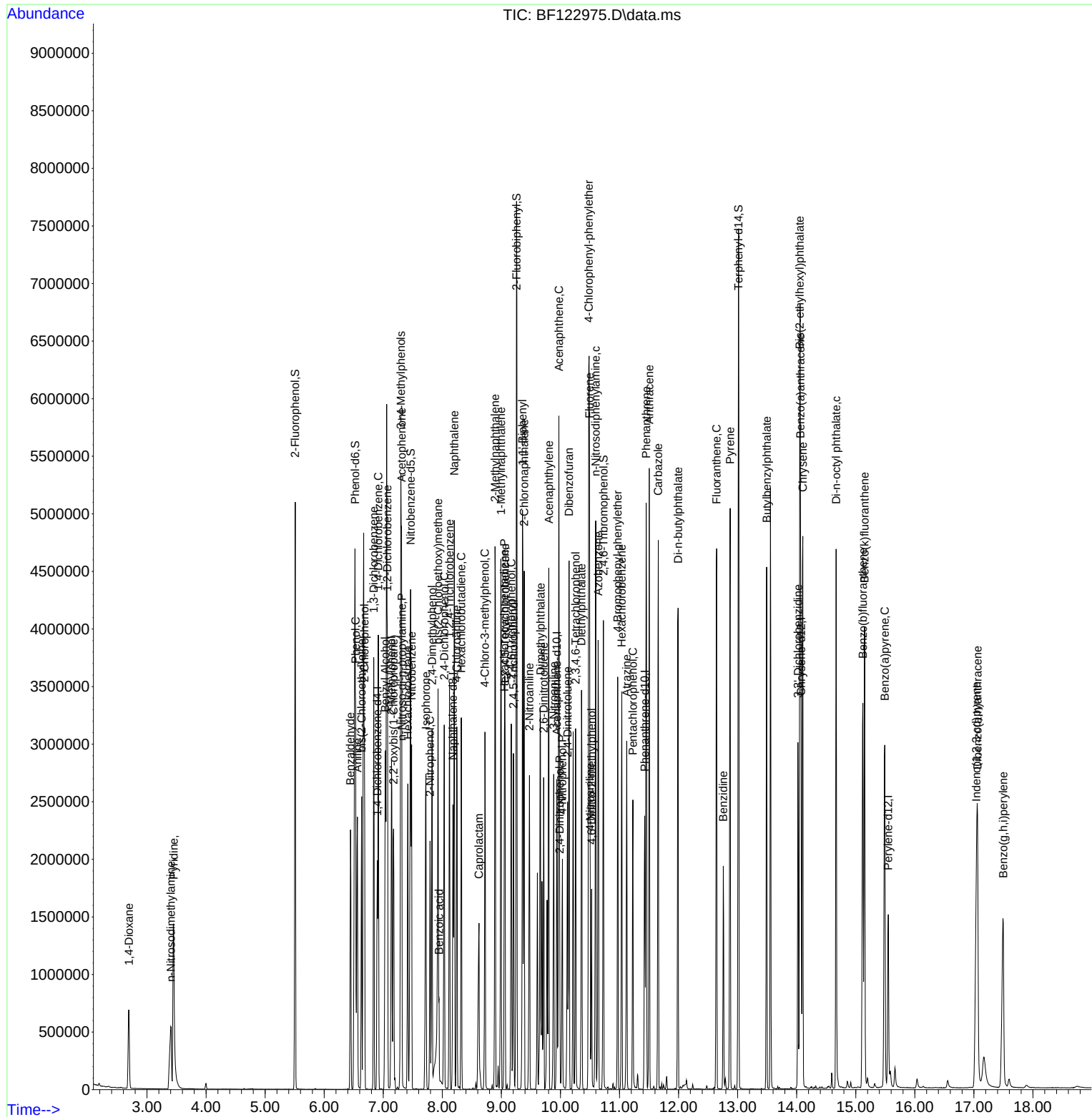
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
Data File : BF122975.D
Acq On : 15 Jan 2021 21:26
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

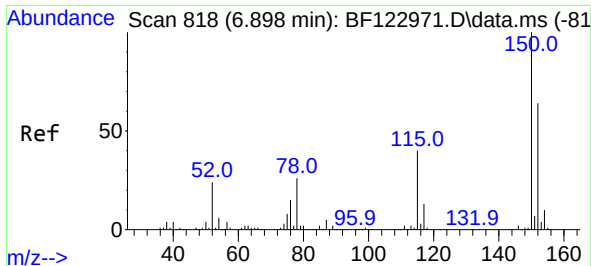
Instrument :
BNA_F
ClientSampled :
ICVBF011621

Manual Integrations
APPROVED

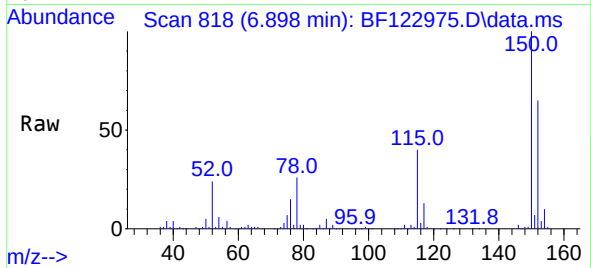
mohammad
1/18/2021 3:37:38 PM

Quant Time: Jan 18 13:17:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

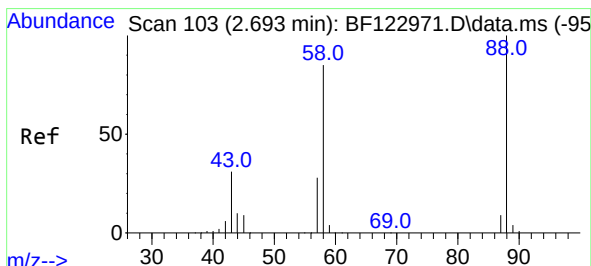
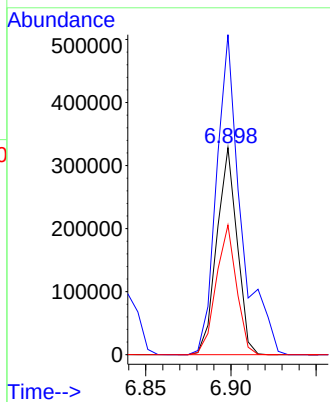
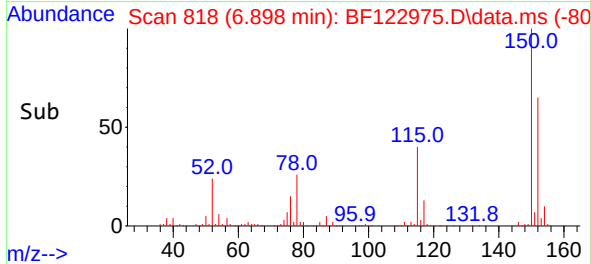




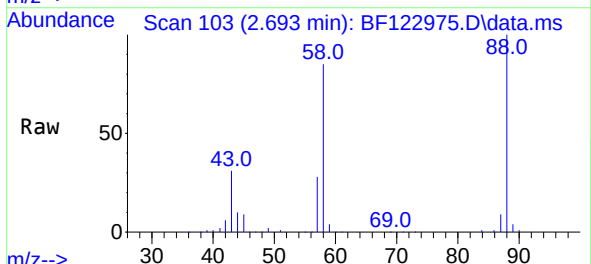
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



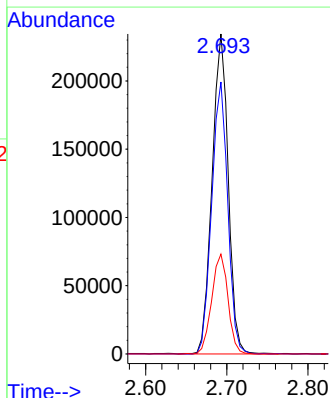
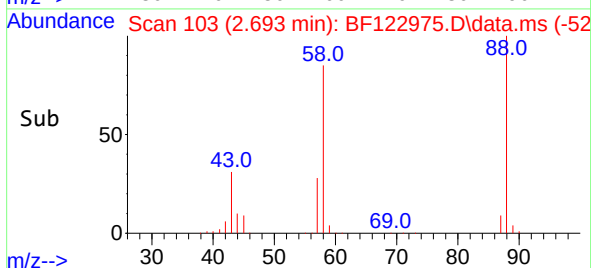
Tgt Ion:152 Resp: 272450
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 62.6 49.3 73.9



#2
1,4-Dioxane
Concen: 37.00 ng
RT: 2.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



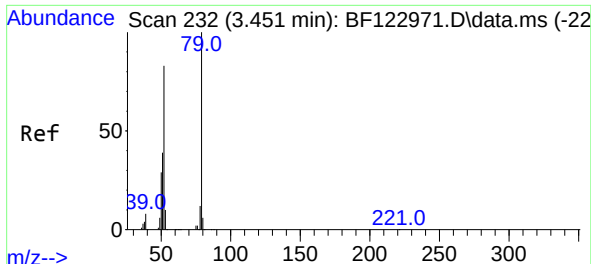
Tgt Ion: 88 Resp: 323912
Ion Ratio Lower Upper
88 100
58 84.4 56.2 84.2#
43 31.5 21.8 32.6



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



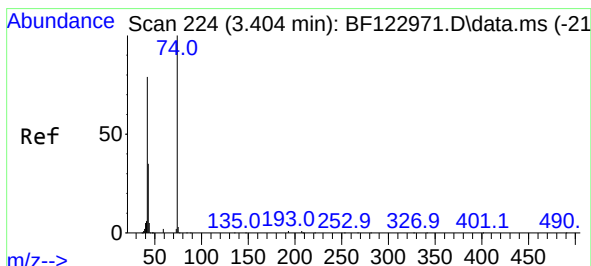
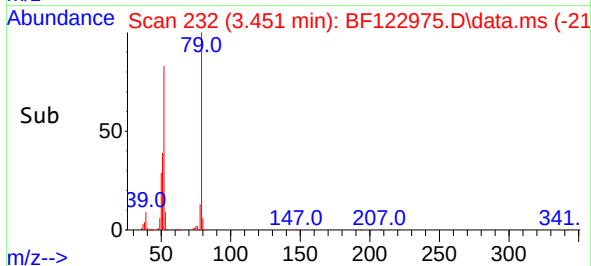
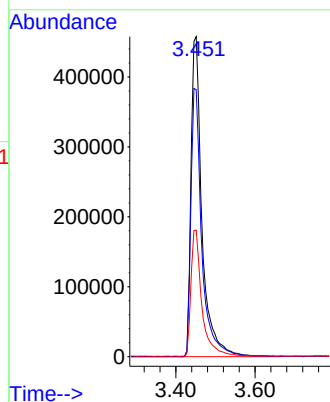
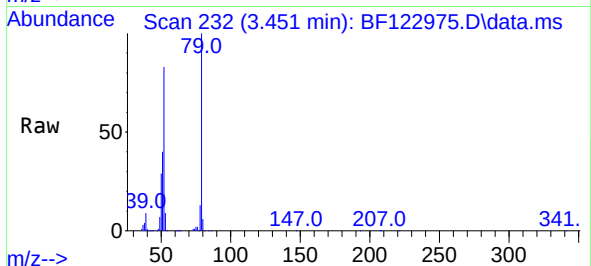
#3
Pyridine
Concen: 37.39 ng
RT: 3.451 min Scan# 232
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion: 79 Resp: 885939
Ion Ratio Lower Upper
79 100
52 83.5 53.0 79.4#
51 39.5 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

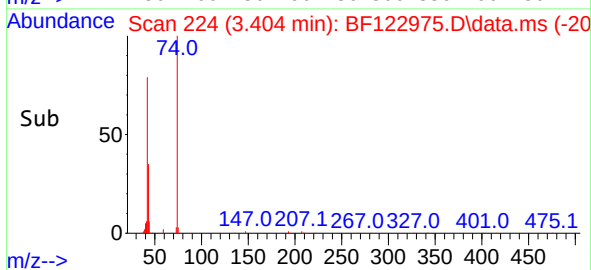
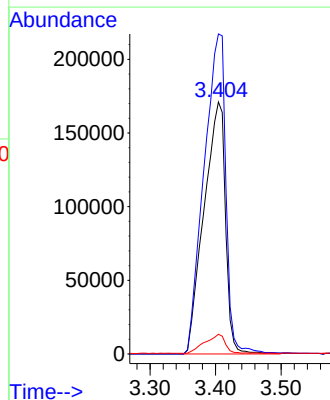
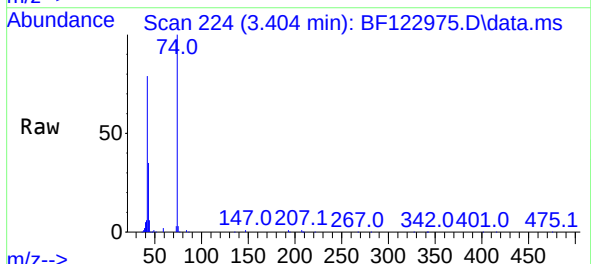
Manual Integrations
APPROVED

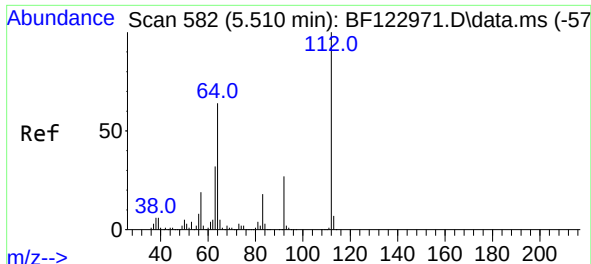
mohammad
1/18/2021 3:37:38 PM



#4
n-Nitrosodimethylamine
Concen: 36.85 ng
RT: 3.404 min Scan# 224
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion: 42 Resp: 389778
Ion Ratio Lower Upper
42 100
74 127.0 115.2 172.8
44 7.8 5.4 8.0





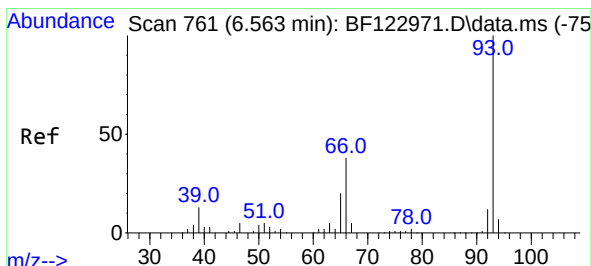
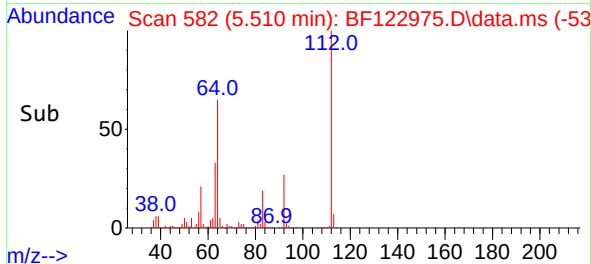
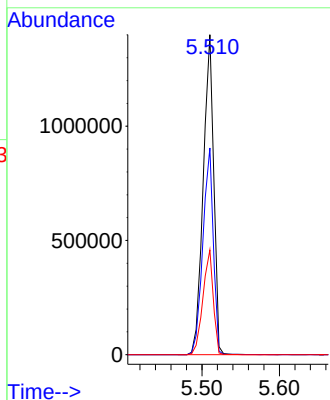
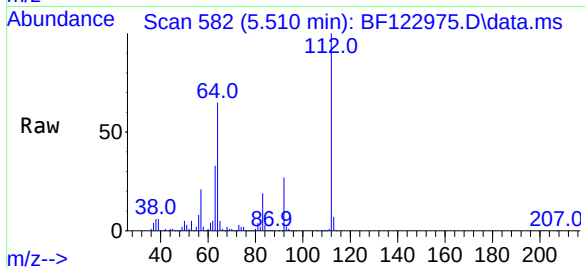
#5
2-Fluorophenol
Concen: 73.28 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:112 Resp: 1320818
Ion Ratio Lower Upper
112 100
64 64.6 46.9 70.3
63 32.7 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

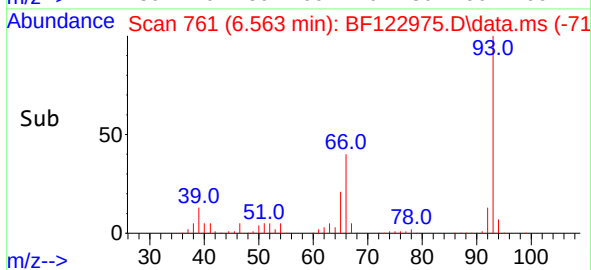
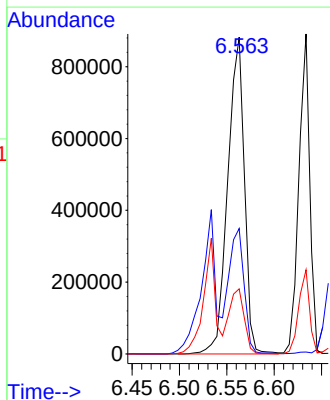
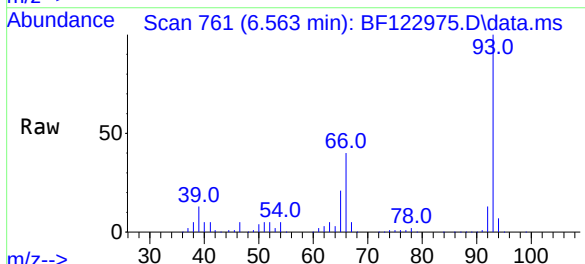
Manual Integrations
APPROVED

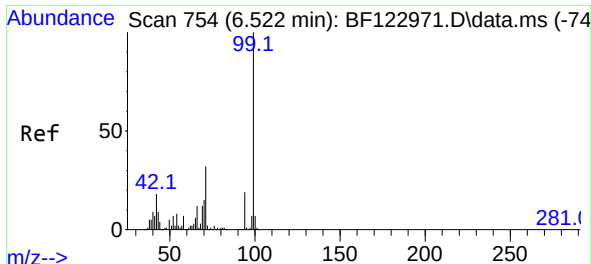
mohammad
1/18/2021 3:37:38 PM



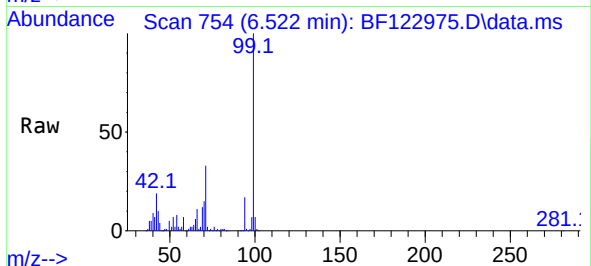
#6
Aniline
Concen: 37.05 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion: 93 Resp: 1082648
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 20.5 15.6 23.4



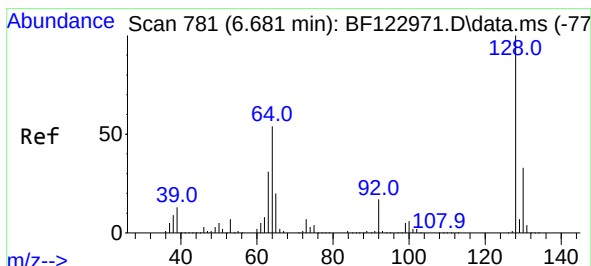
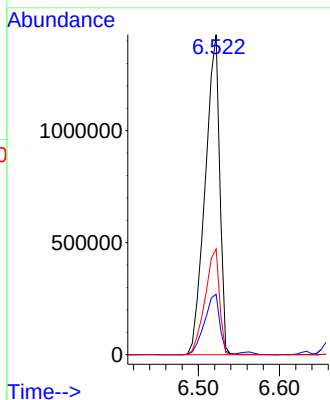
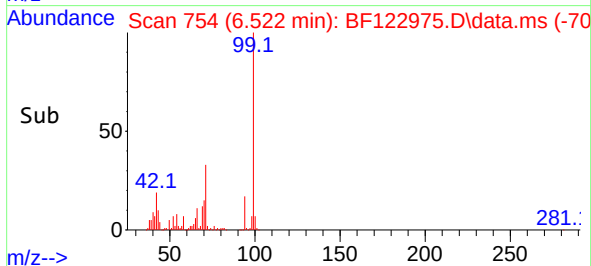


#7
Phenol-d6
Concen: 72.72 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

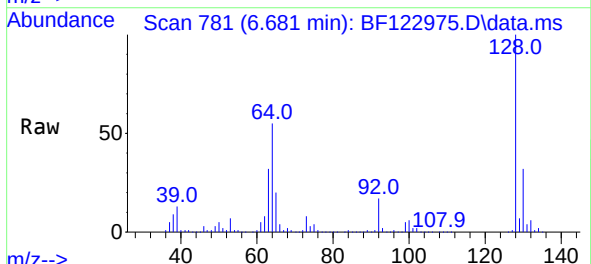


Tgt Ion: 99 Resp: 1761614

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.8	20.6
71	33.1	26.9	40.3

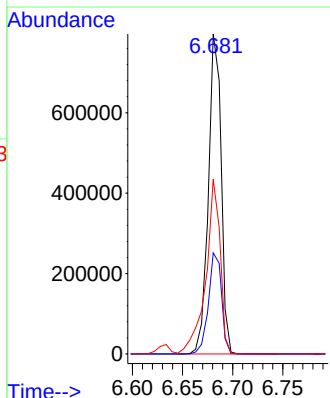
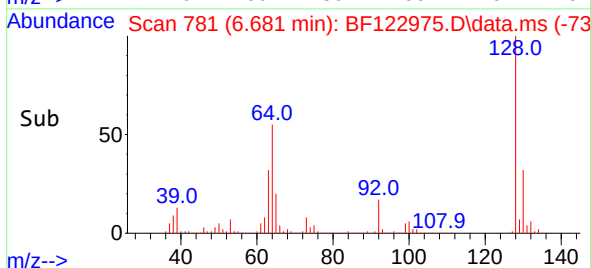


#8
2-Chlorophenol
Concen: 37.30 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion: 128 Resp: 709878

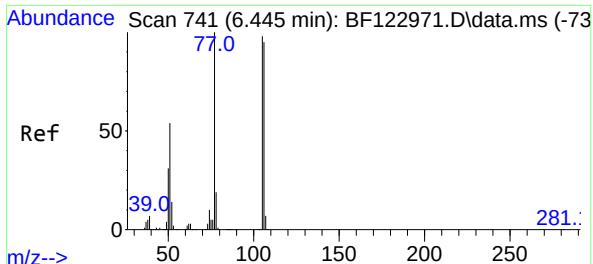
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.3	52.3
64	54.6	25.5	65.5



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

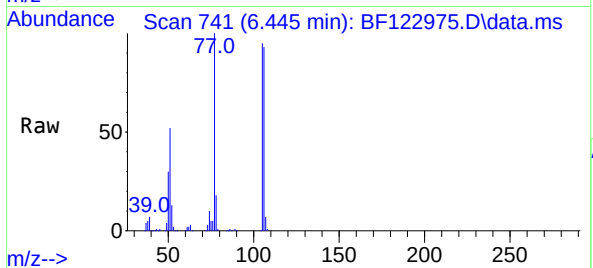
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#9
Benzaldehyde
Concen: 40.25 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

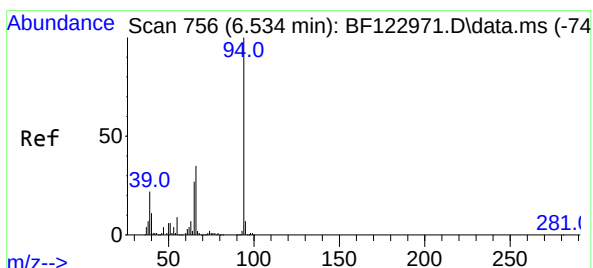
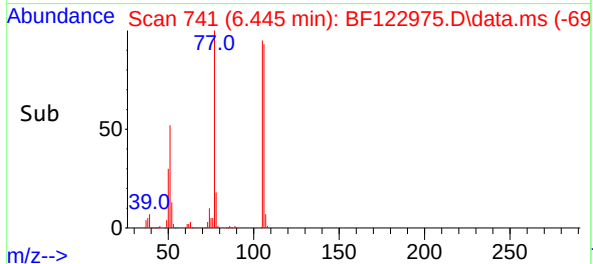
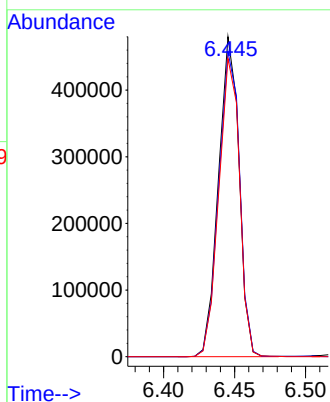
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



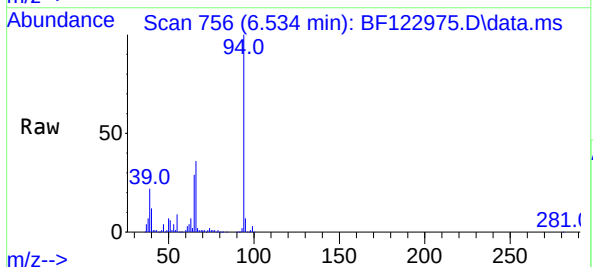
Tgt Ion: 77 Resp: 482112
Ion Ratio Lower Upper
77 100
105 95.4 80.6 120.6
106 93.2 77.2 117.2

Manual Integrations
APPROVED

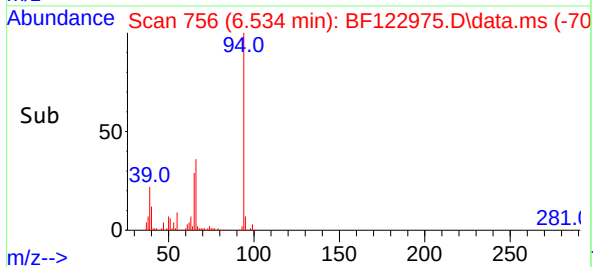
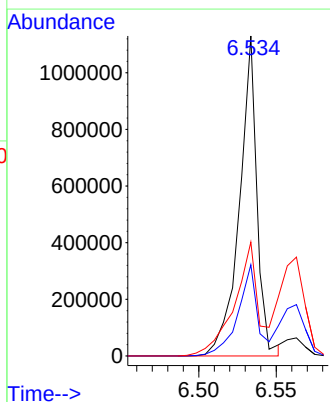
mohammad
1/18/2021 3:37:38 PM

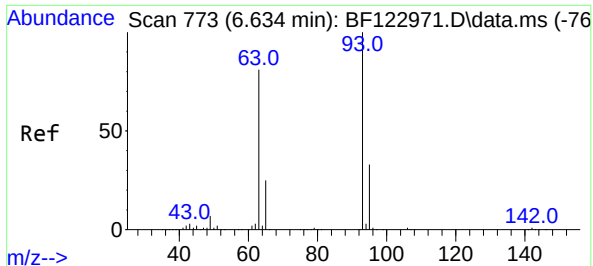


#10
Phenol
Concen: 36.69 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

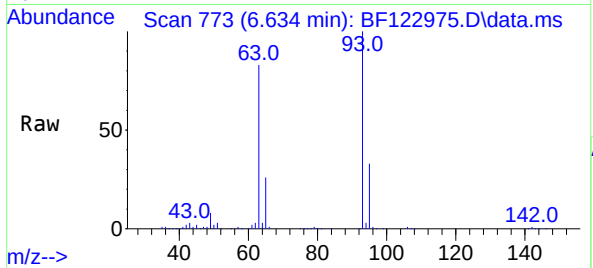


Tgt Ion: 94 Resp: 892687
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 35.6 25.8 65.8



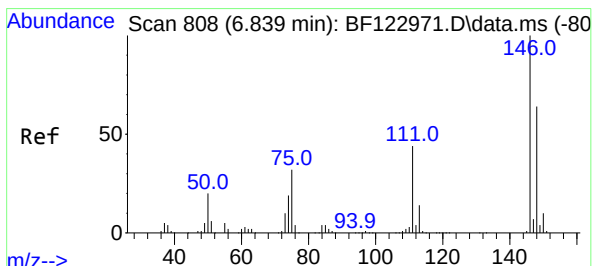
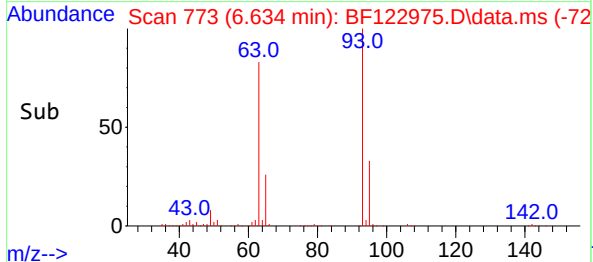
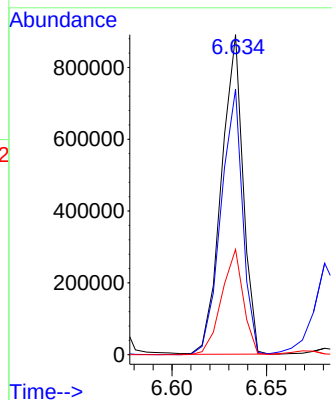


#11
bis(2-Chloroethyl)ether
Concen: 36.03 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

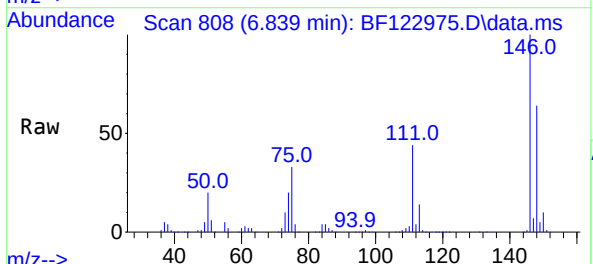


Tgt Ion: 93 Resp: 709759

Ion	Ratio	Lower	Upper
93	100		
63	83.0	52.6	92.6
95	32.9	12.6	52.6

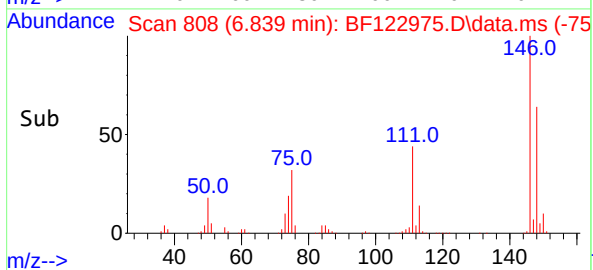
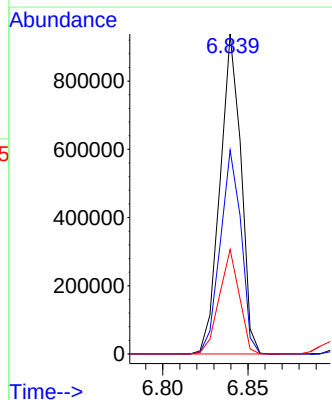


#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion: 146 Resp: 800709

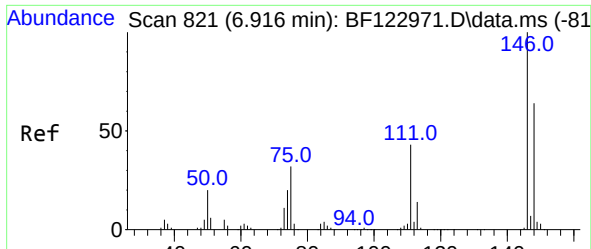
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.7	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



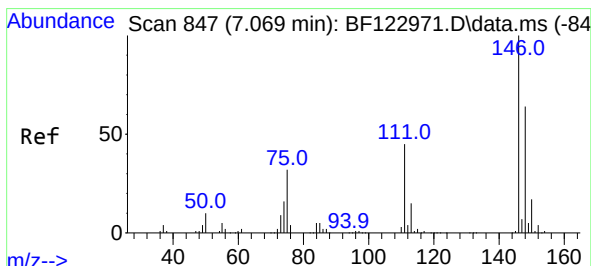
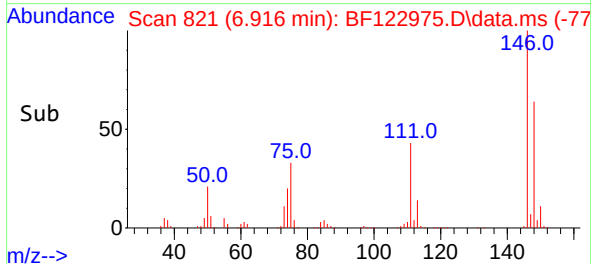
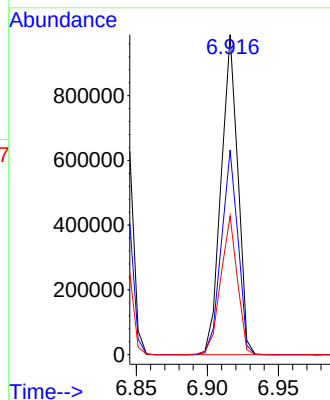
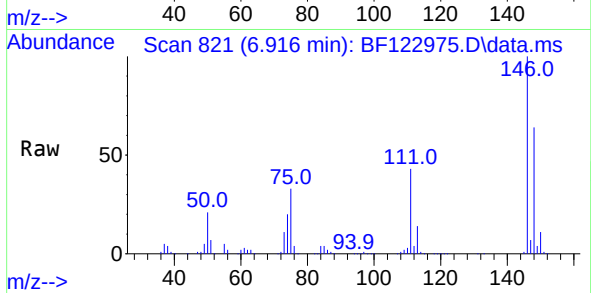
#13
1,4-Dichlorobenzene
Concen: 36.43 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:146 Resp: 808115
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 43.4 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

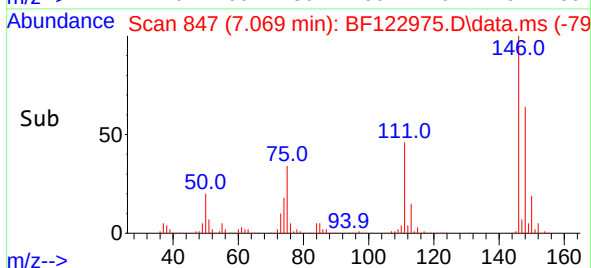
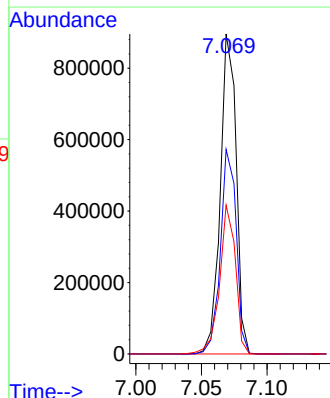
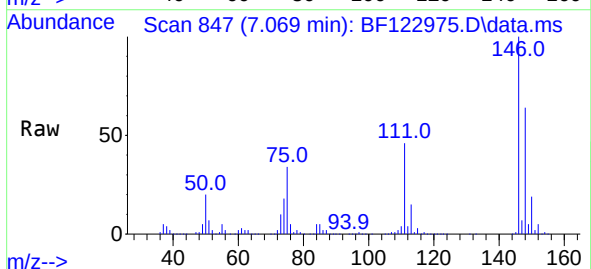
Manual Integrations
APPROVED

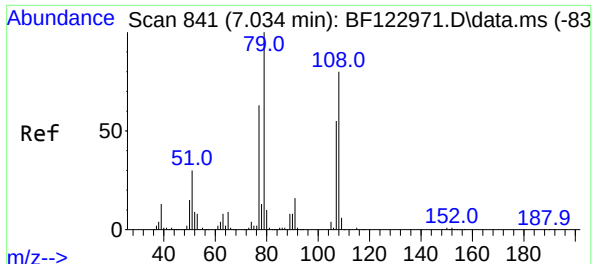
mohammad
1/18/2021 3:37:38 PM



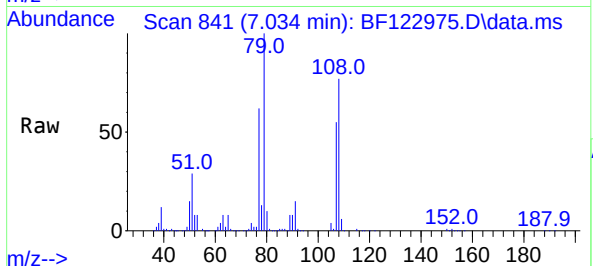
#14
1,2-Dichlorobenzene
Concen: 36.35 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:146 Resp: 752159
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 46.5 34.2 51.2

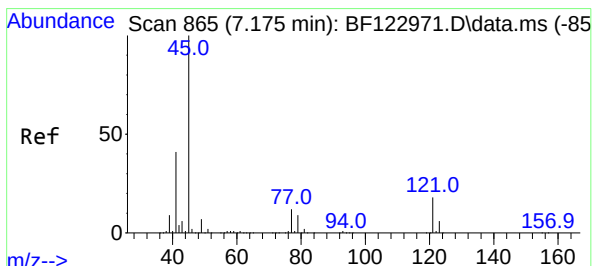
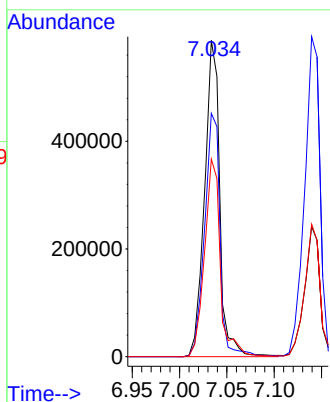
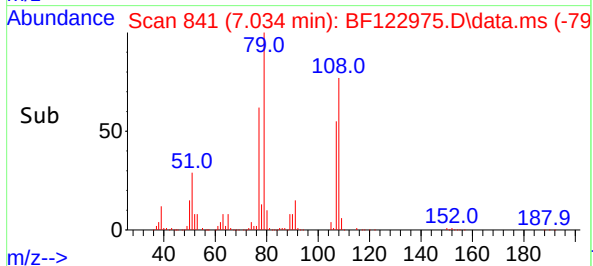




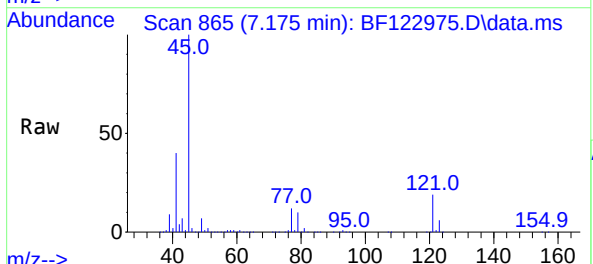
#15
Benzyl Alcohol
Concen: 38.19 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



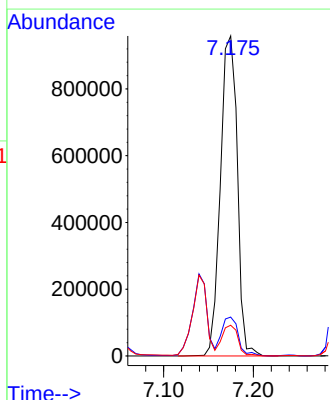
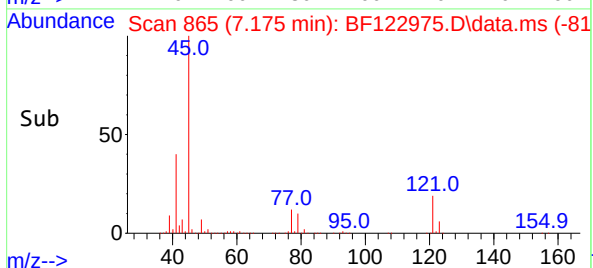
Tgt Ion: 79 Resp: 652148
Ion Ratio Lower Upper
79 100
108 76.9 62.4 93.6
77 62.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.43 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



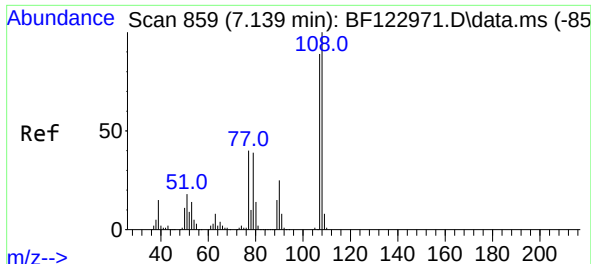
Tgt Ion: 45 Resp: 1250780
Ion Ratio Lower Upper
45 100
77 12.1 0.0 35.6
79 9.6 0.0 32.4



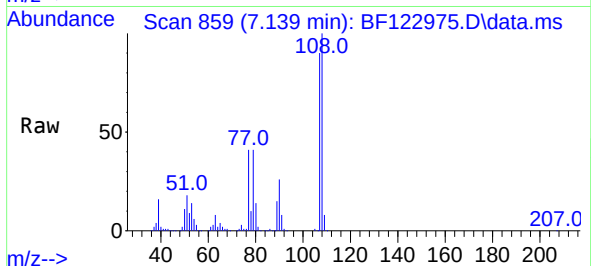
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

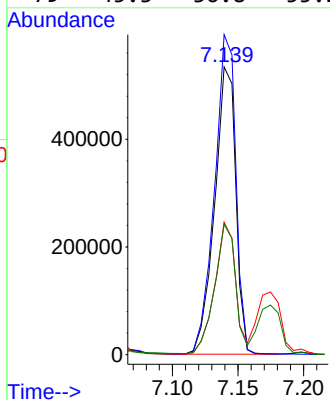
mohammad
1/18/2021 3:37:38 PM



#17
2-Methylphenol
Concen: 37.09 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



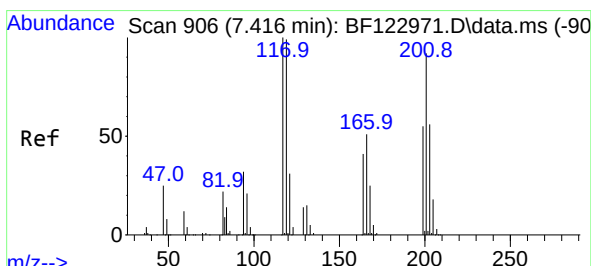
Tgt Ion:	107	Resp:	598908
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	46.0	36.3	54.5
79	45.3	36.8	55.2



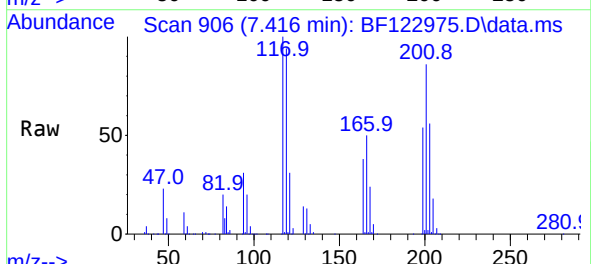
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

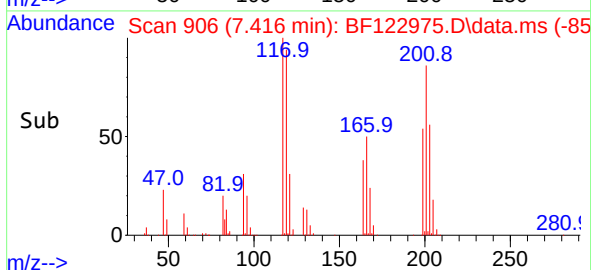
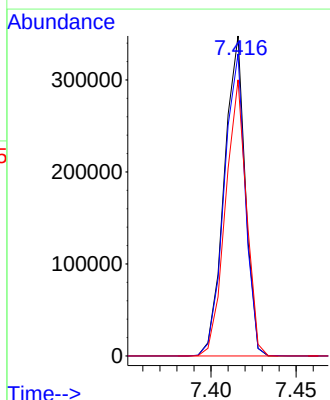
mohammad
1/18/2021 3:37:38 PM

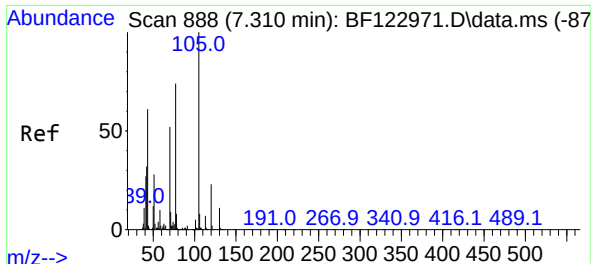


#18
Hexachloroethane
Concen: 37.25 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion:	117	Resp:	298682
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.4	117.6
201	86.3	79.6	119.4





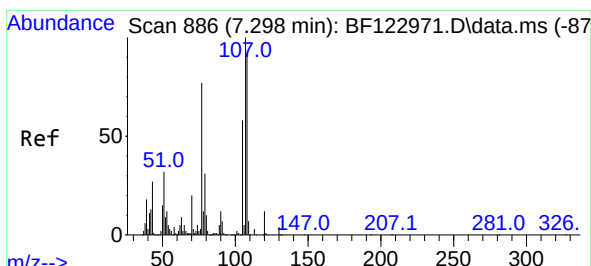
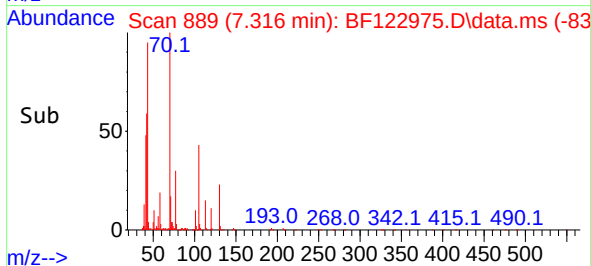
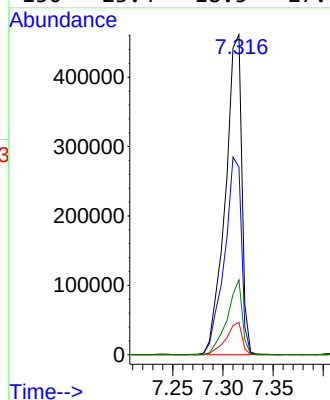
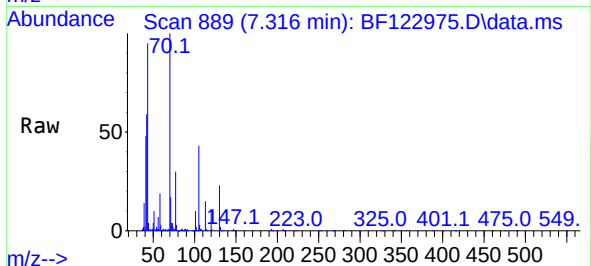
#19
n-Nitroso-di-n-propylamine
Concen: 36.64 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion: 70	Resp: 525799
Ion Ratio	Lower Upper
70 100	
42 58.7	43.0 64.4
101 10.1	7.9 11.9
130 23.4	18.5 27.7

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

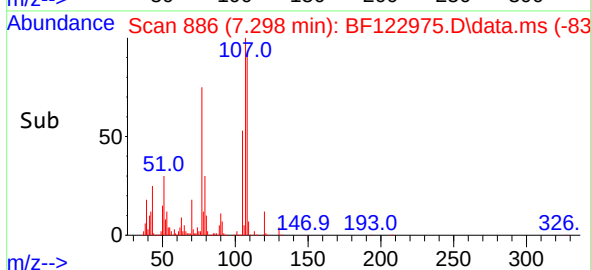
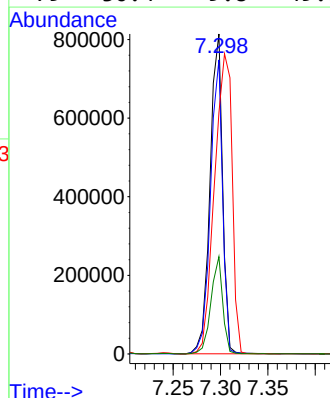
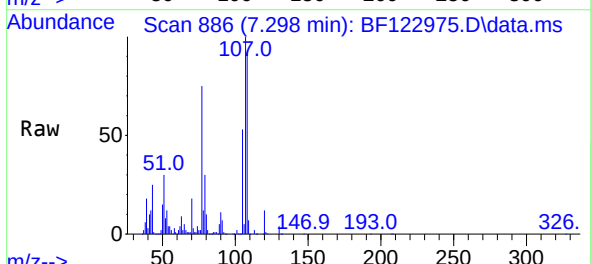
Manual Integrations
APPROVED

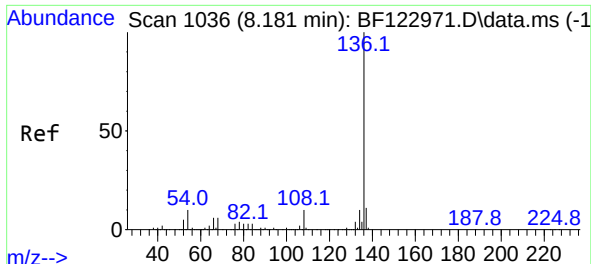
mohammad
1/18/2021 3:37:38 PM



#20
3+4-Methylphenols
Concen: 37.12 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

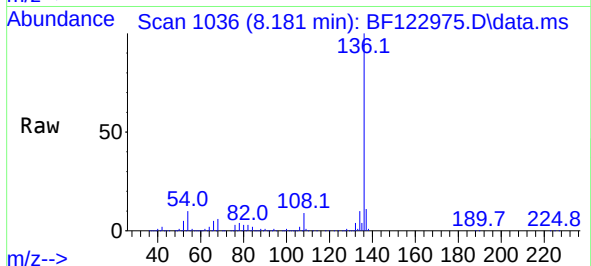
Tgt	Ion:107	Resp:	749768
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	75.4	89.8	129.8#
79	30.4	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

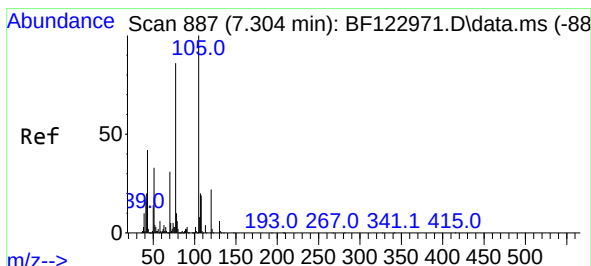
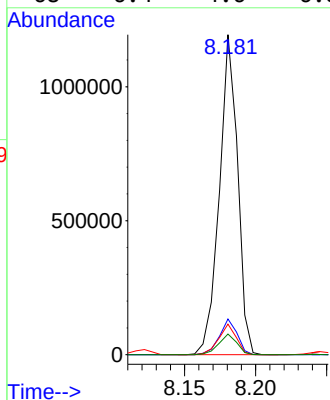
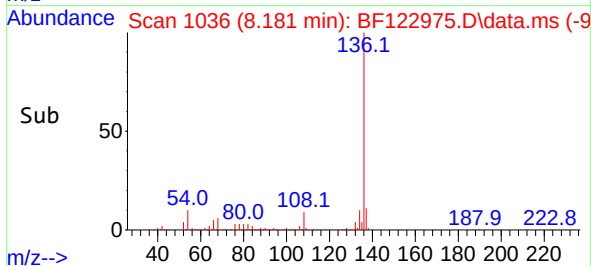
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



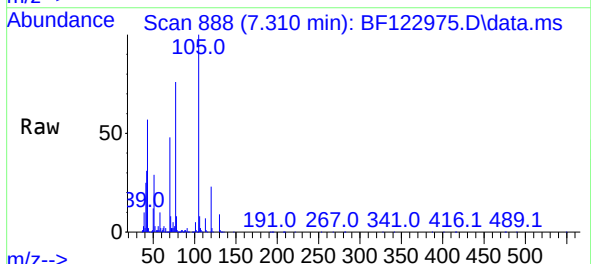
Tgt Ion:136 Resp: 1066397
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 5.5 8.3#
68 6.4 4.6 6.8

Manual Integrations
APPROVED

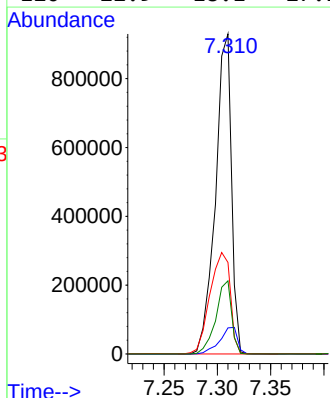
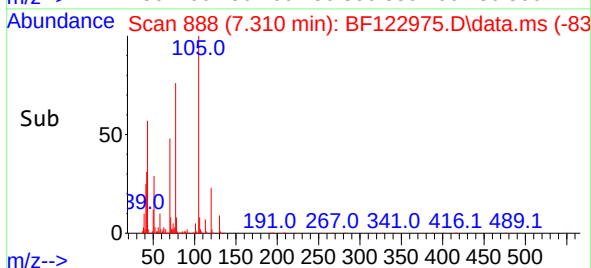
mohammad
1/18/2021 3:37:38 PM

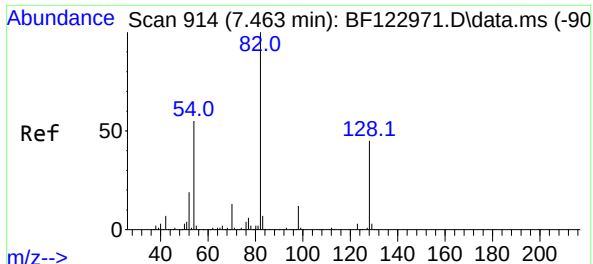


#22
Acetophenone
Concen: 36.15 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion:105 Resp: 969382
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 28.6 24.3 36.5
120 22.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 74.05 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

Tgt Ion: 82 Resp: 1534468

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	54.6	38.4	57.6

Instrument :

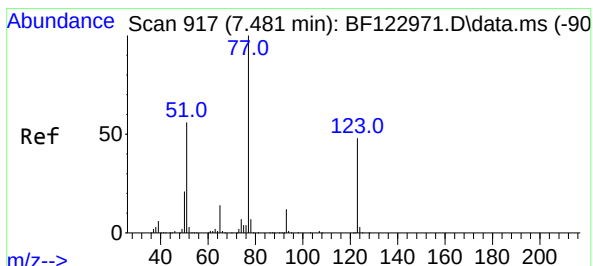
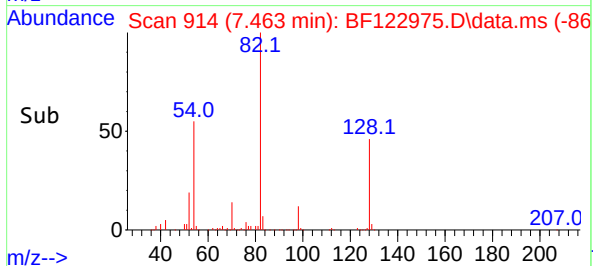
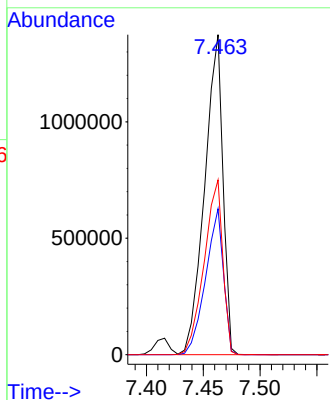
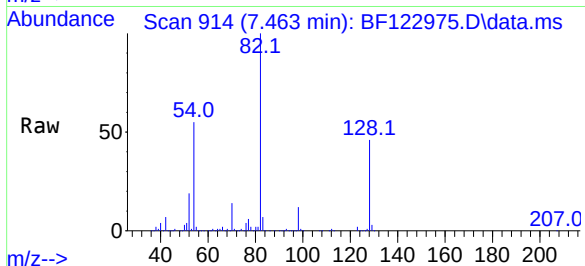
BNA_F

ClientSampleId :

ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#24

Nitrobenzene

Concen: 36.54 ng

RT: 7.481 min Scan# 917

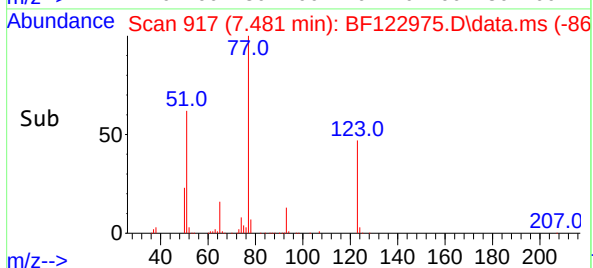
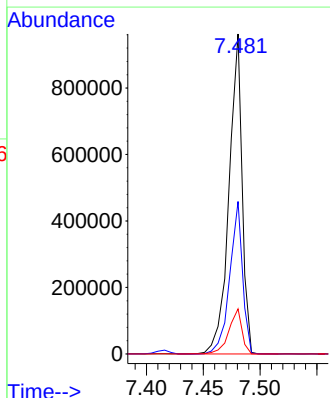
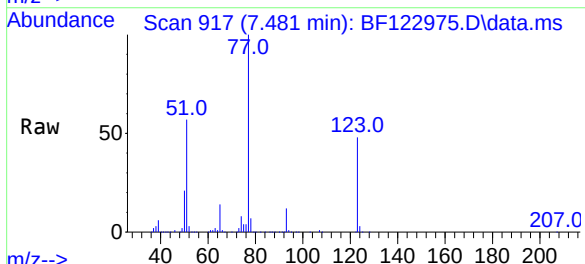
Delta R.T. -0.000 min

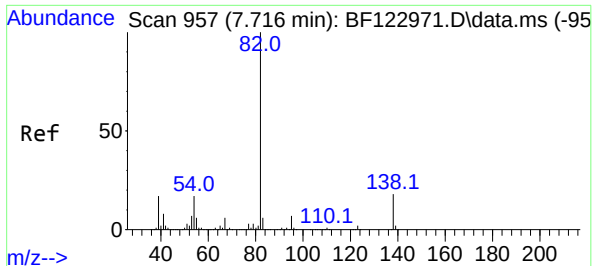
Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

Tgt Ion: 77 Resp: 776042

Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.3	58.9
65	14.1	10.6	15.8





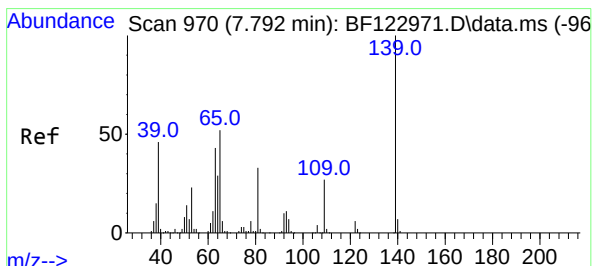
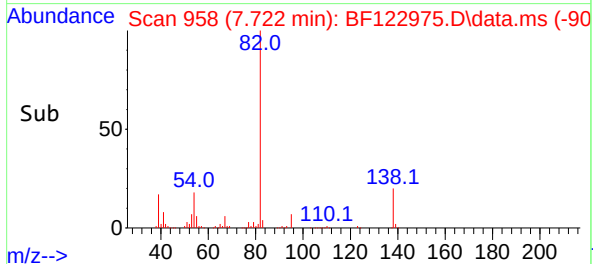
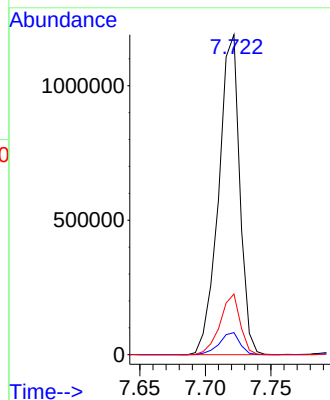
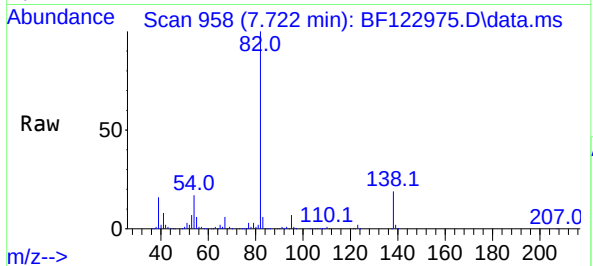
#25
Isophorone
Concen: 35.99 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion: 82 Resp: 1330511
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 19.0 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

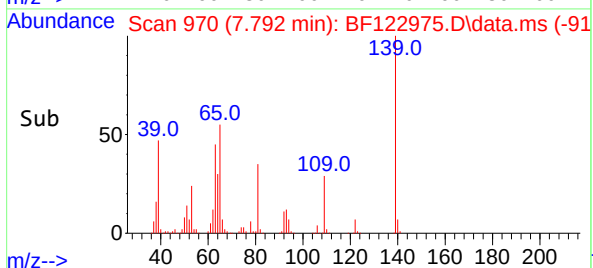
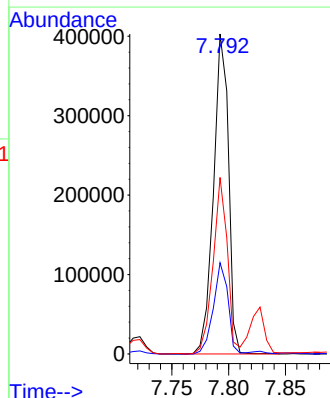
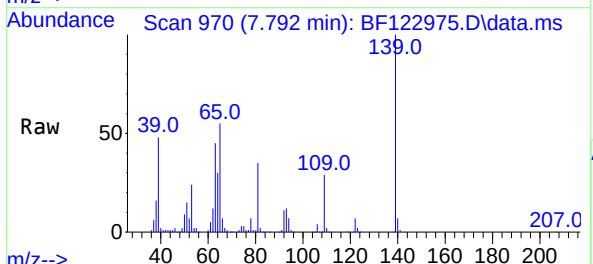
Manual Integrations
APPROVED

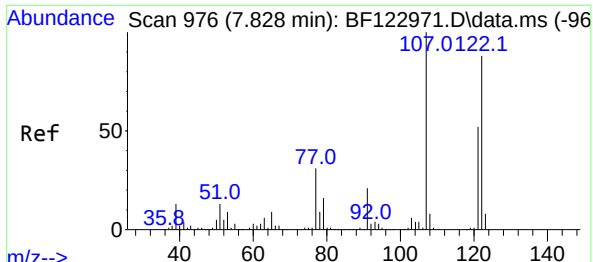
mohammad
1/18/2021 3:37:38 PM



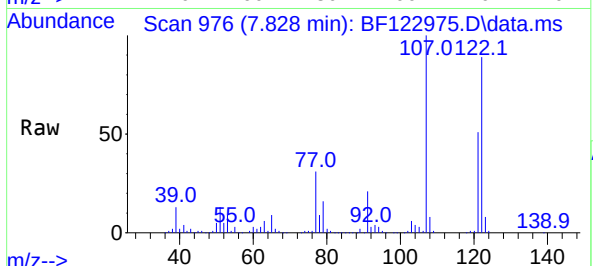
#26
2-Nitrophenol
Concen: 38.48 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:139 Resp: 369188
Ion Ratio Lower Upper
139 100
109 28.5 24.0 36.0
65 55.1 40.9 61.3

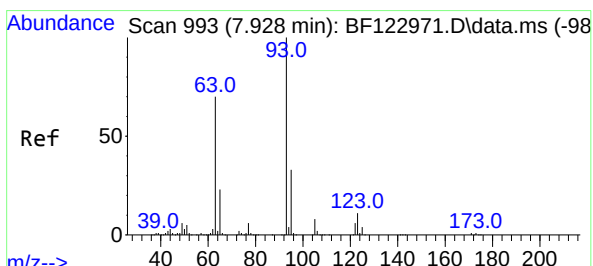
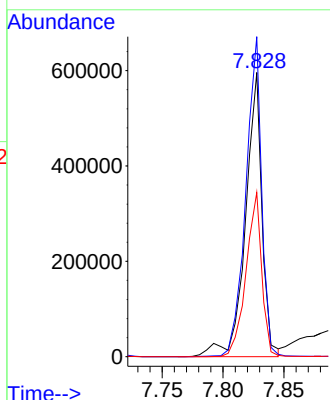
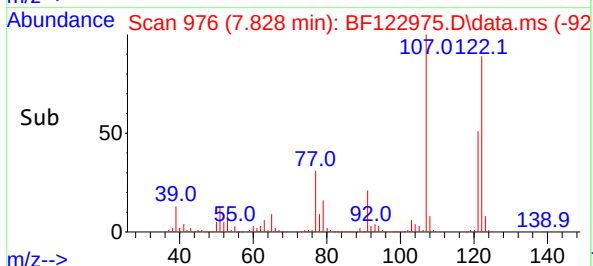




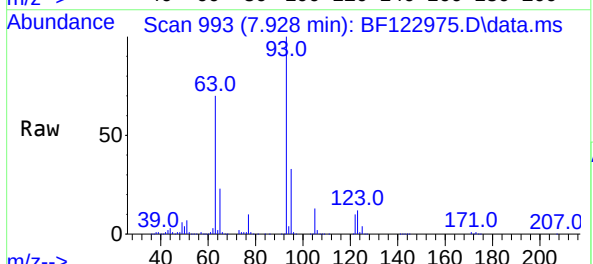
#27
2,4-Dimethylphenol
Concen: 36.84 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



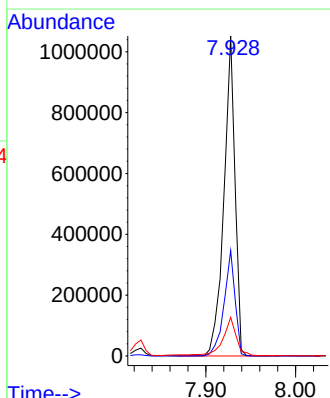
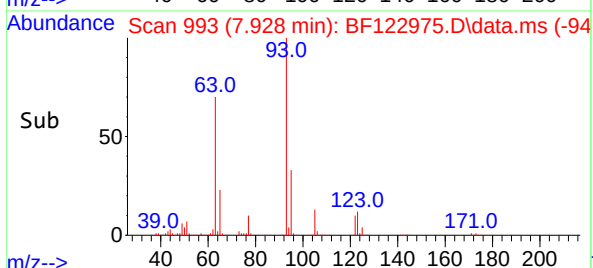
Tgt Ion:122 Resp: 562905
Ion Ratio Lower Upper
122 100
107 112.6 91.8 137.8
121 57.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.35 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



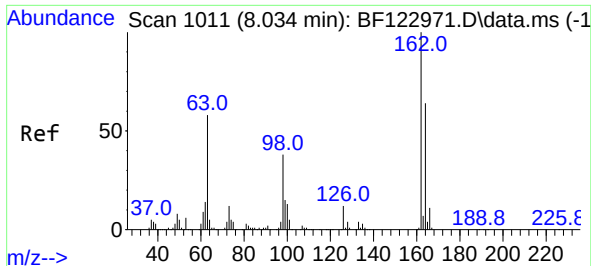
Tgt Ion: 93 Resp: 908707
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.1 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

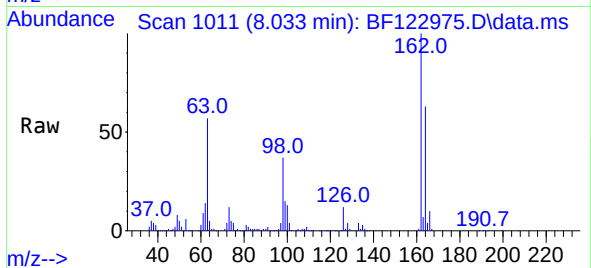
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#29
2,4-Dichlorophenol
Concen: 37.16 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

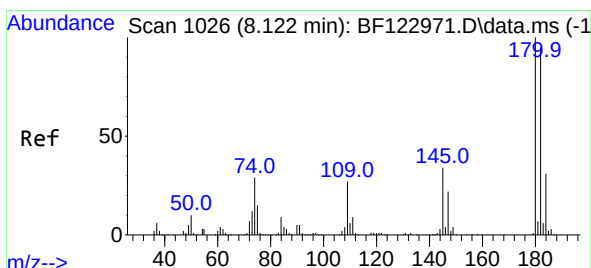
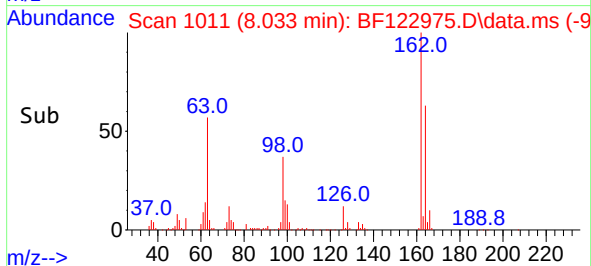
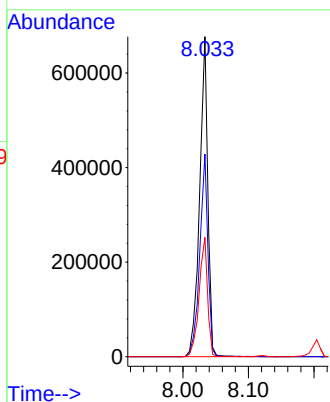
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



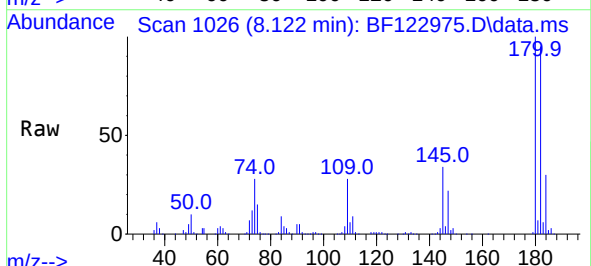
Tgt Ion:162 Resp: 592665
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 37.3 15.2 55.2

Manual Integrations
APPROVED

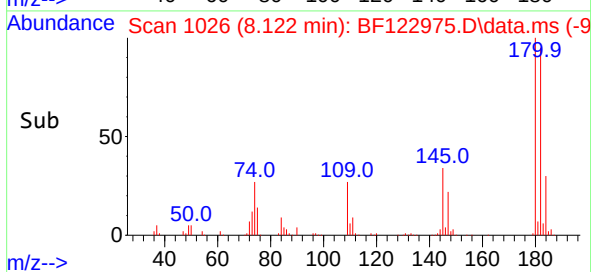
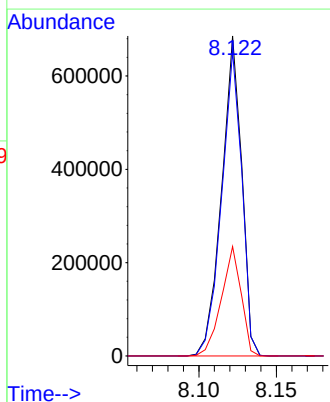
mohammad
1/18/2021 3:37:38 PM

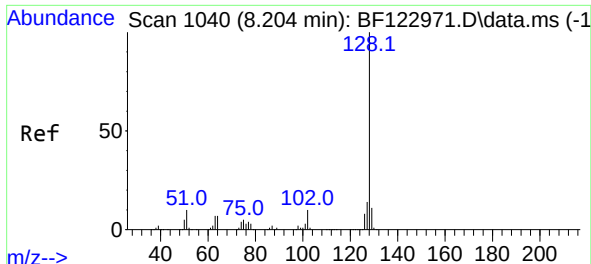


#30
1,2,4-Trichlorobenzene
Concen: 36.37 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion:180 Resp: 617983
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 34.2 25.0 37.4





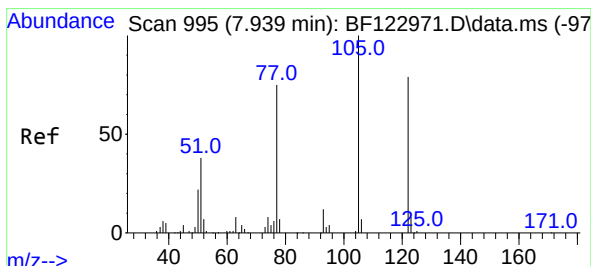
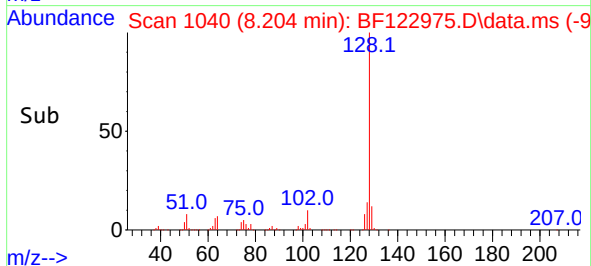
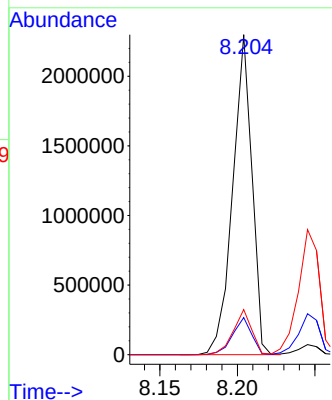
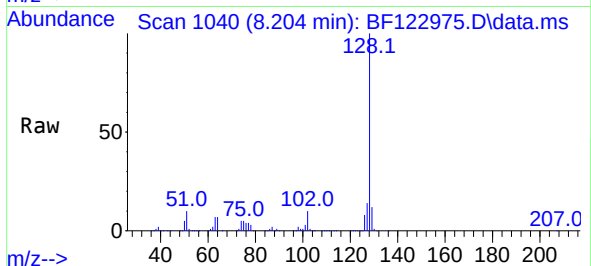
#31
Naphthalene
Concen: 36.18 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:128 Resp: 1983589
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

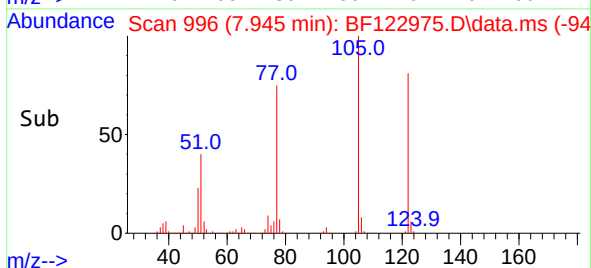
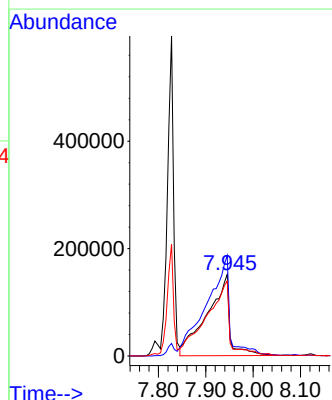
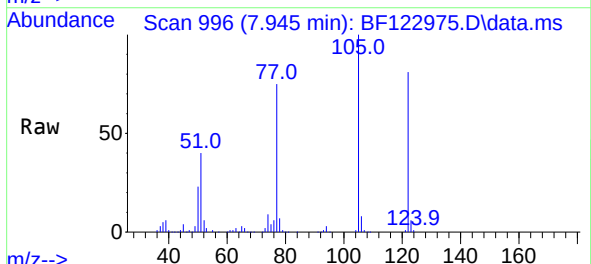
Manual Integrations
APPROVED

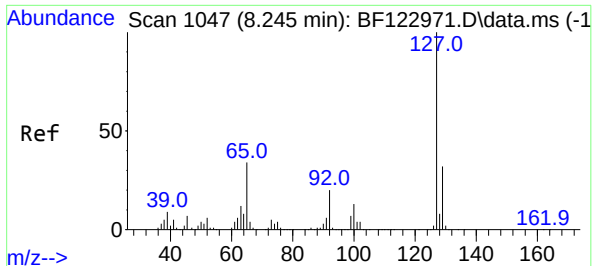
mohammad
1/18/2021 3:37:38 PM



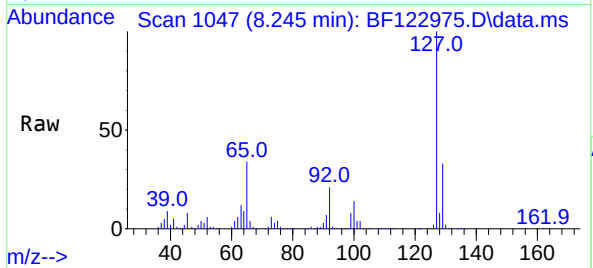
#32
Benzoic acid
Concen: 39.27 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:122 Resp: 504023
Ion Ratio Lower Upper
122 100
105 123.1 104.8 144.8
77 92.1 71.0 111.0

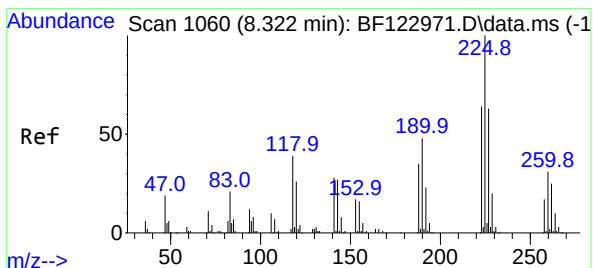
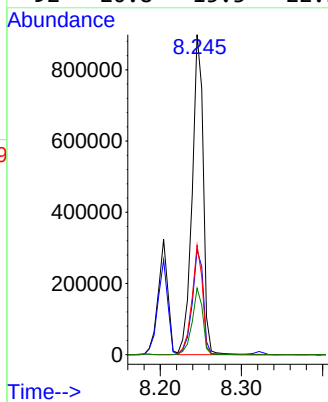
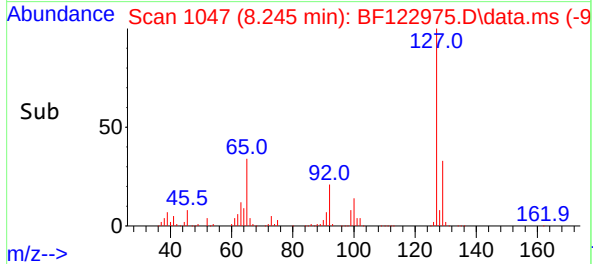




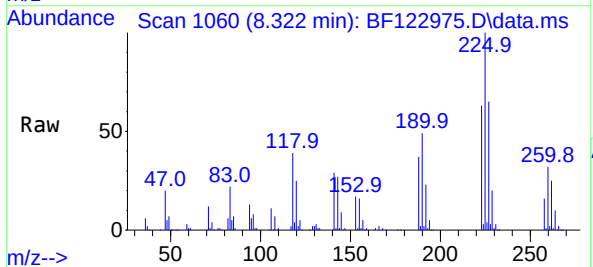
#33
4-Chloroaniline
Concen: 35.88 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



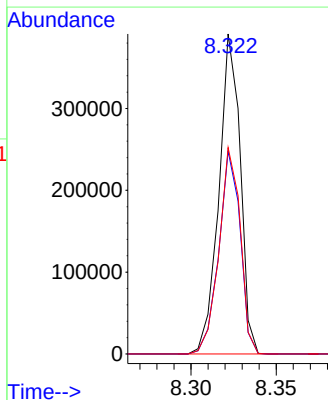
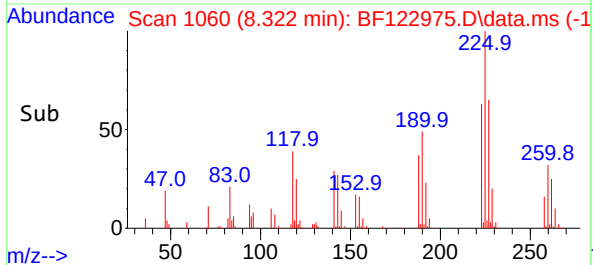
Tgt Ion:	127	Resp:	858191
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	34.2	22.2	33.2#
92	20.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 36.59 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



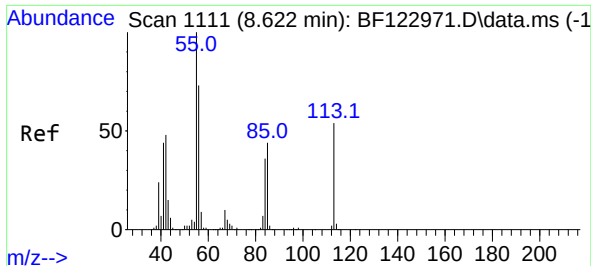
Tgt Ion:	225	Resp:	339816
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.5	51.7	77.5



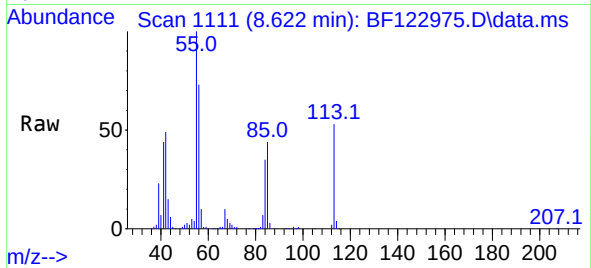
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

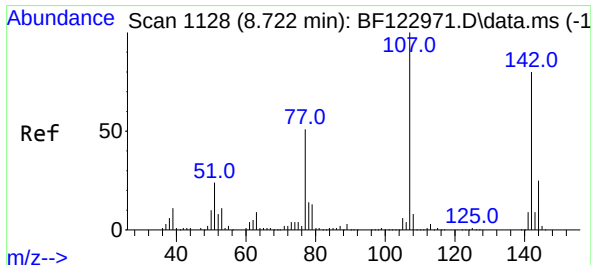
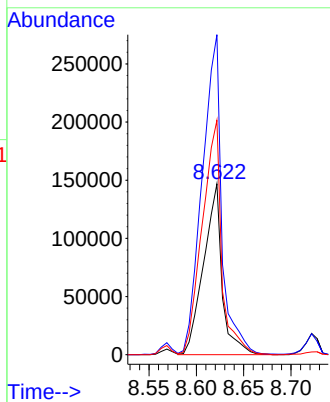
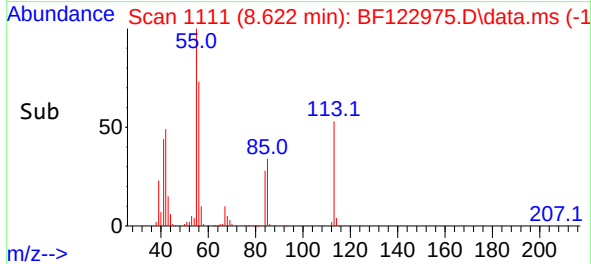
mohammad
1/18/2021 3:37:38 PM



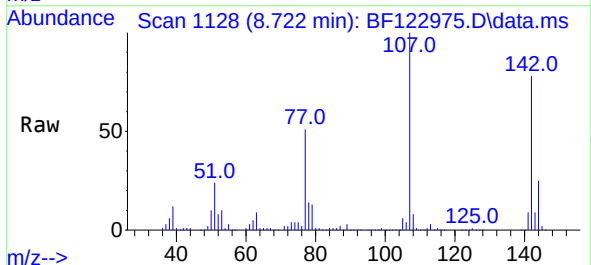
#35
Caprolactam
Concen: 36.84 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



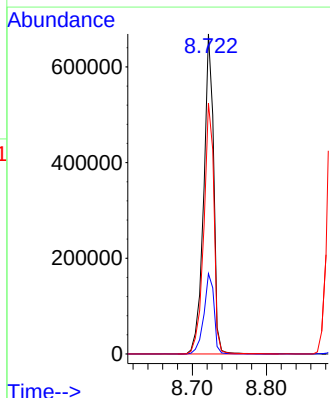
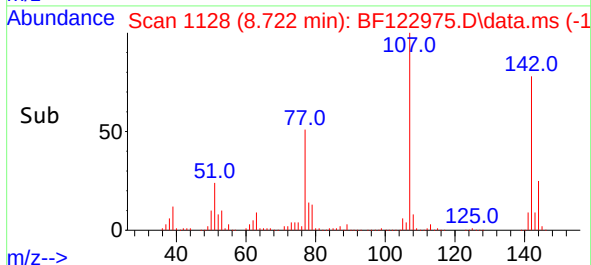
Tgt Ion:113 Resp: 199728
Ion Ratio Lower Upper
113 100
55 187.2 133.7 173.7#
56 137.2 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 36.84 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



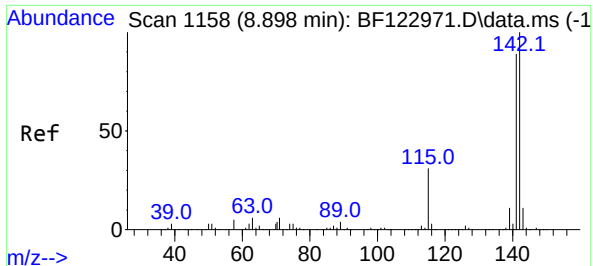
Tgt Ion:107 Resp: 625021
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 78.4 64.4 96.6



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#37

2-Methylnaphthalene

Concen: 35.96 ng

RT: 8.892 min Scan# 1157

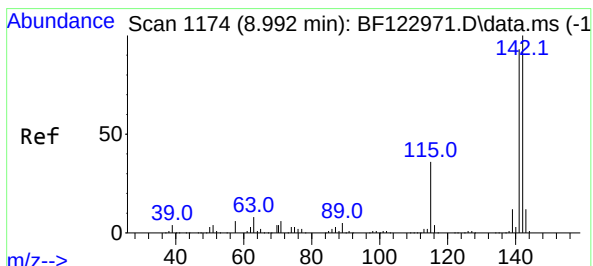
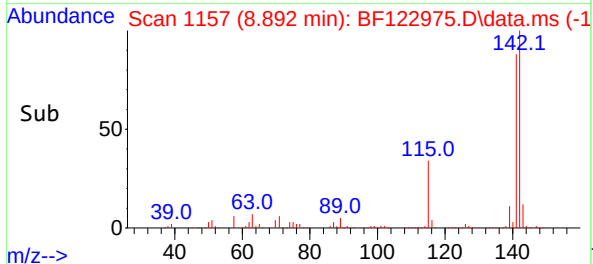
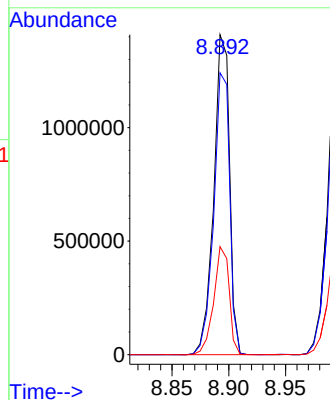
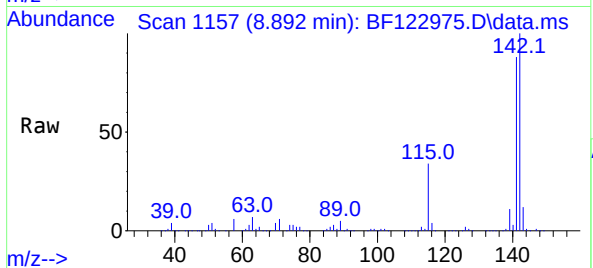
Delta R.T. -0.006 min

Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

Tgt Ion:142 Resp: 1360023

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	106.0
115	33.7	28.7	43.1



#38

1-Methylnaphthalene

Concen: 35.64 ng

RT: 8.992 min Scan# 1174

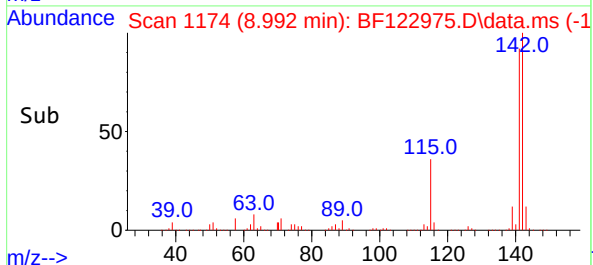
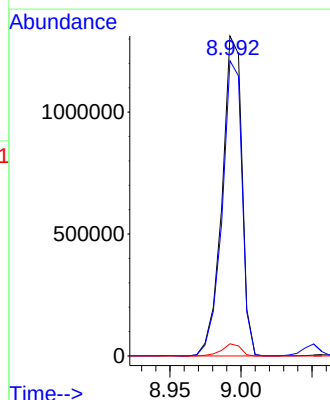
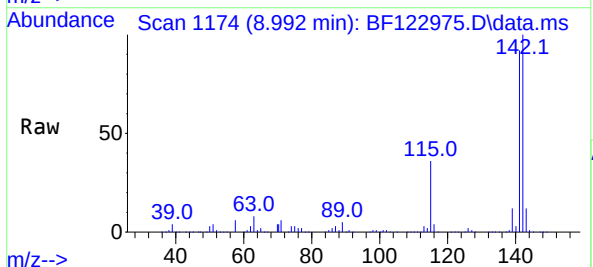
Delta R.T. -0.000 min

Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

Tgt Ion:142 Resp: 1273103

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.5	111.7
116	3.8	3.2	4.8



Instrument :

BNA_F

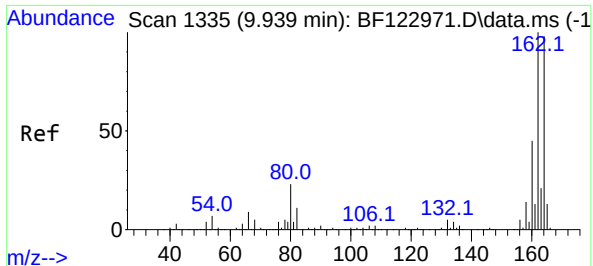
ClientSampleId :

ICVBF011621

Manual Integrations

APPROVED

mohammad
1/18/2021 3:37:38 PM



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

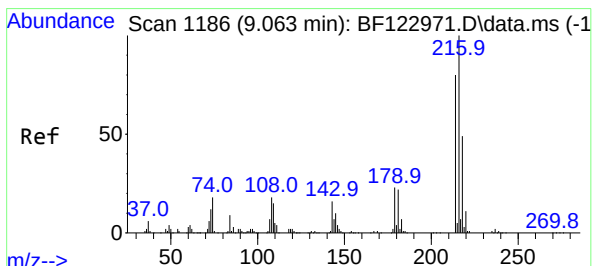
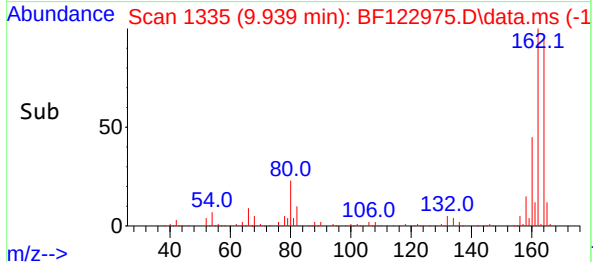
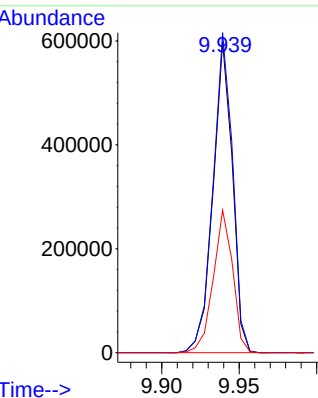
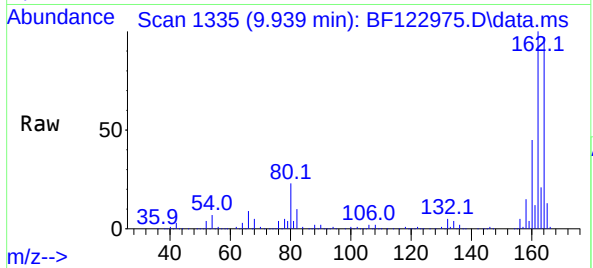
Tgt Ion:164 Resp: 520672

Ion Ratio Lower Upper

164 100

162 102.9 80.8 121.2

160 45.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.71 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

Tgt Ion:216 Resp: 524734

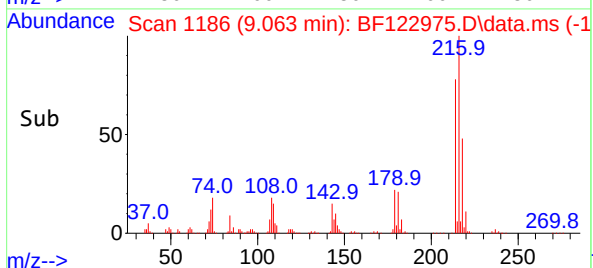
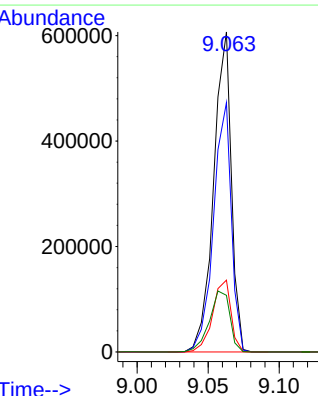
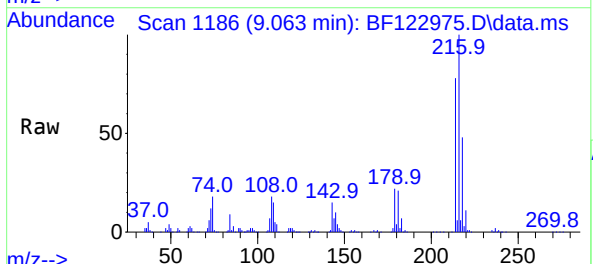
Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

179 23.3 17.1 25.7

108 22.1 14.6 21.8#



Instrument :

BNA_F

ClientSampleId :

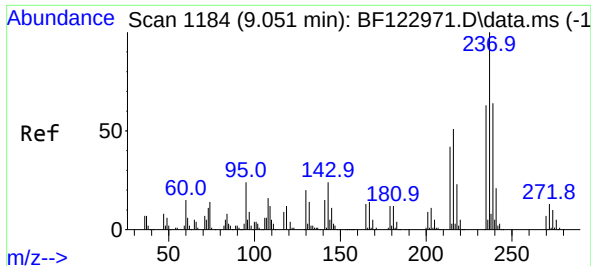
ICVBF011621

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:38 PM



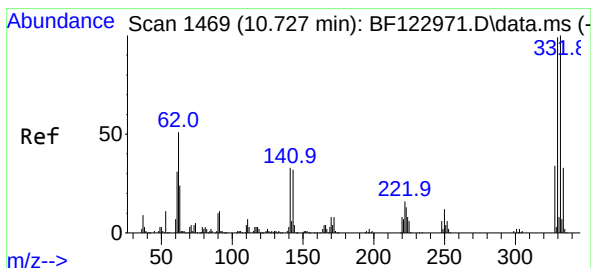
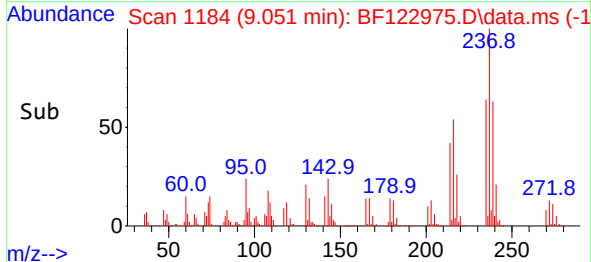
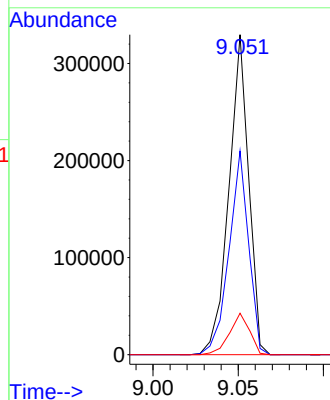
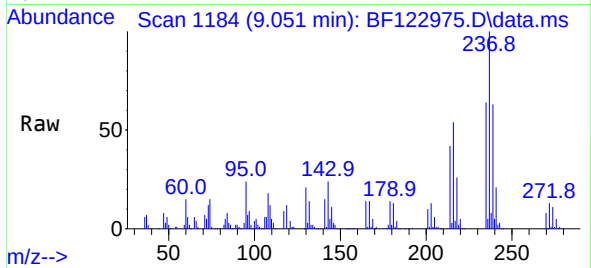
#41
Hexachlorocyclopentadiene
Concen: 38.27 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:237 Resp: 265760
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 12.9 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

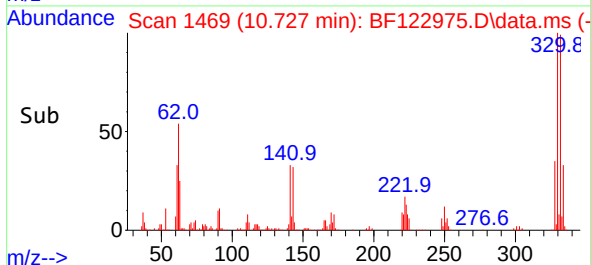
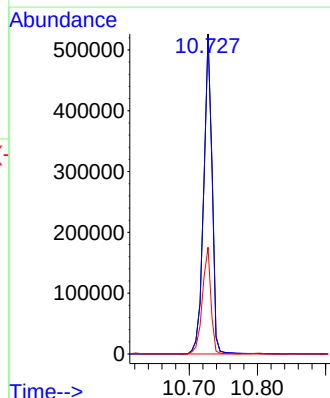
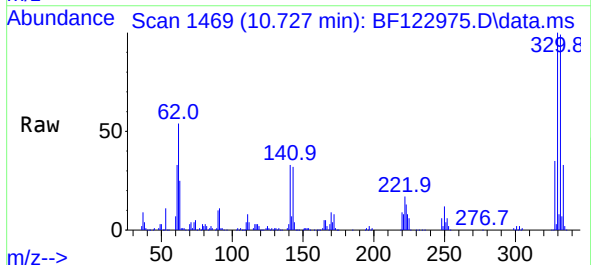
Manual Integrations
APPROVED

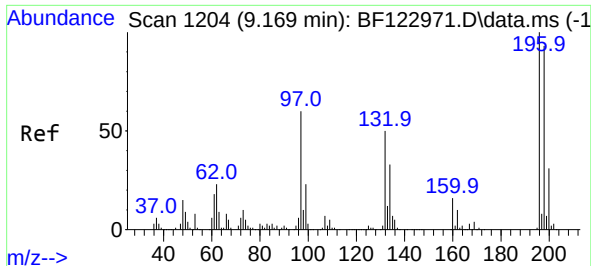
mohammad
1/18/2021 3:37:38 PM



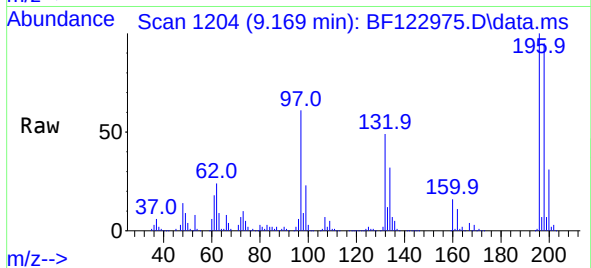
#42
2,4,6-Tribromophenol
Concen: 75.97 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:330 Resp: 447302
Ion Ratio Lower Upper
330 100
332 101.1 77.5 116.3
141 34.0 23.8 35.8

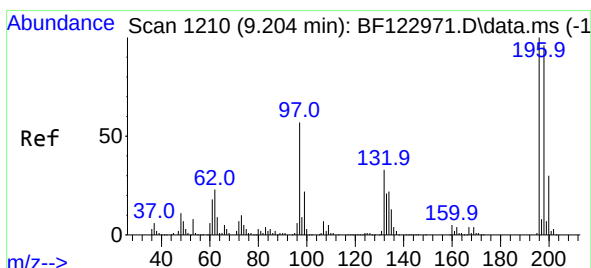
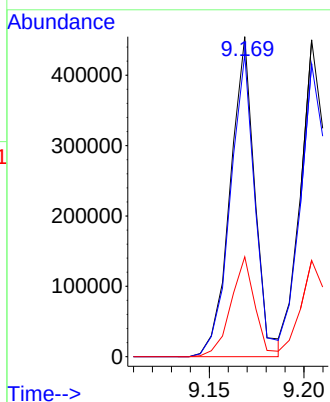
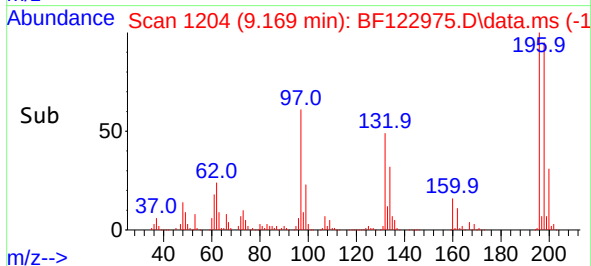




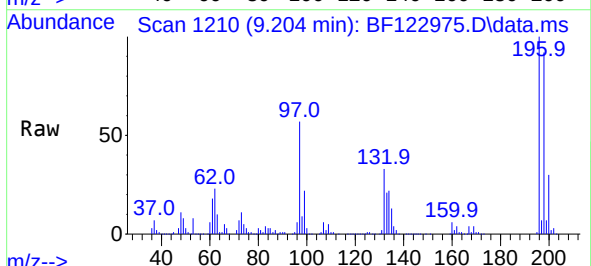
#43
2,4,6-Trichlorophenol
Concen: 38.56 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



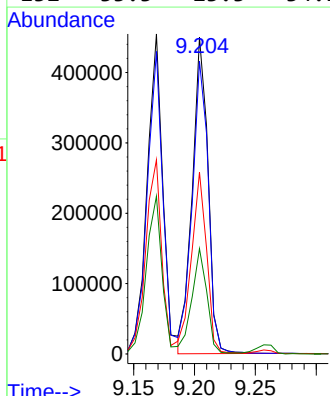
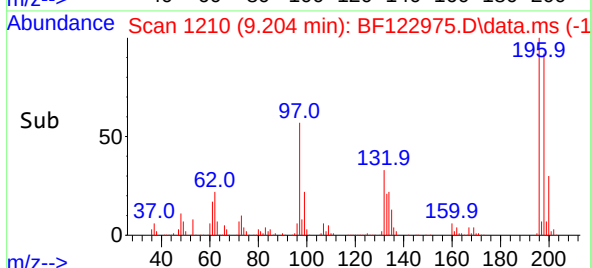
Tgt Ion:196 Resp: 410881
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.54 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



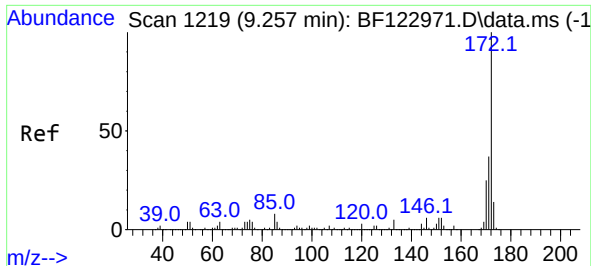
Tgt Ion:196 Resp: 405873
Ion Ratio Lower Upper
196 100
198 92.4 76.5 114.7
97 57.4 40.1 60.1
132 33.3 23.3 34.9



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#45
2-Fluorobiphenyl
Concen: 69.30 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

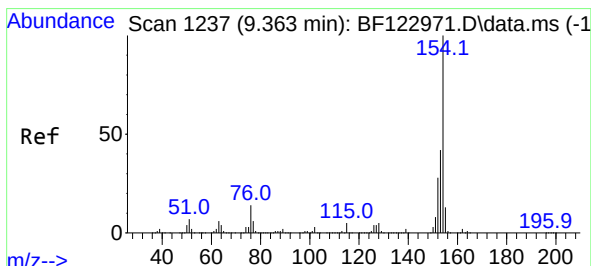
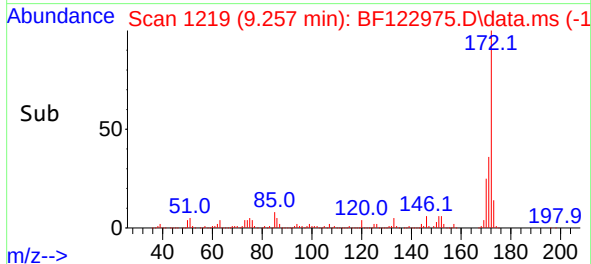
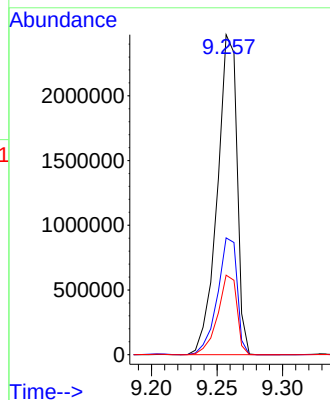
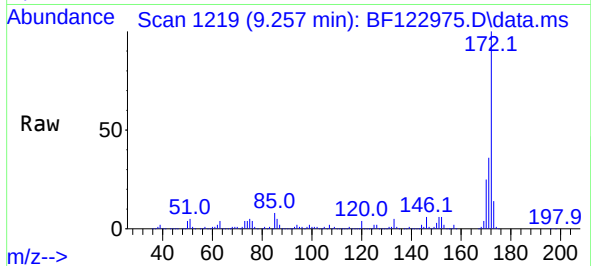
Tgt Ion:172 Resp: 2576751

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.9	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

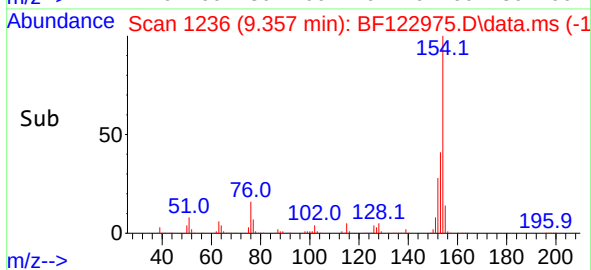
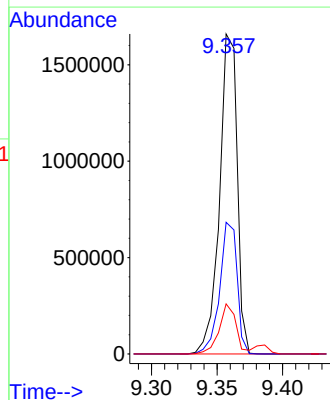
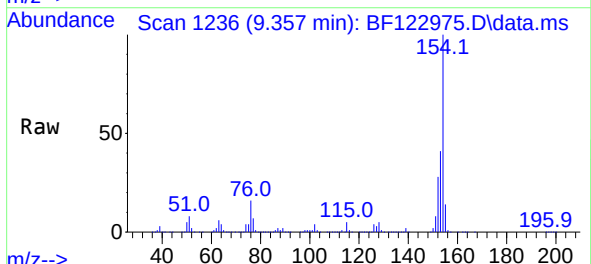
mohammad
1/18/2021 3:37:38 PM

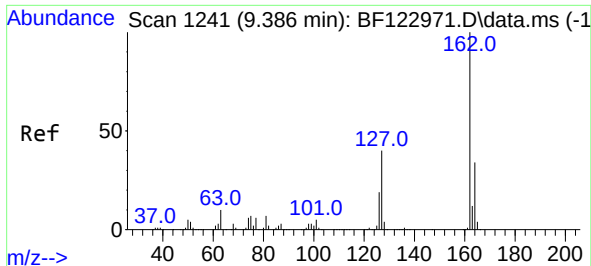


#46
1,1'-Biphenyl
Concen: 36.57 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

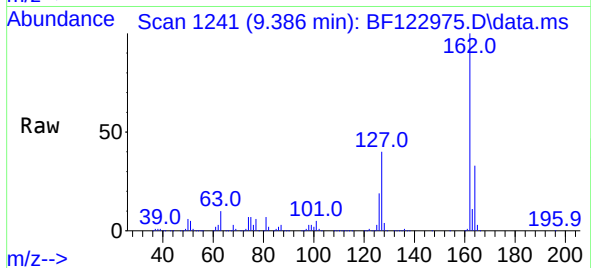
Tgt Ion:154 Resp: 1548704

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.8	61.8
76	15.6	0.0	33.4

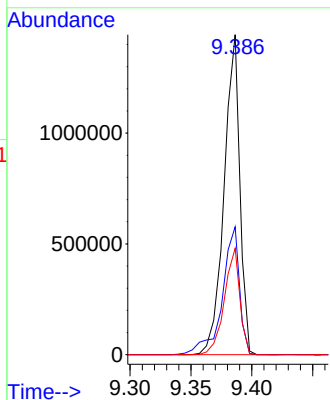
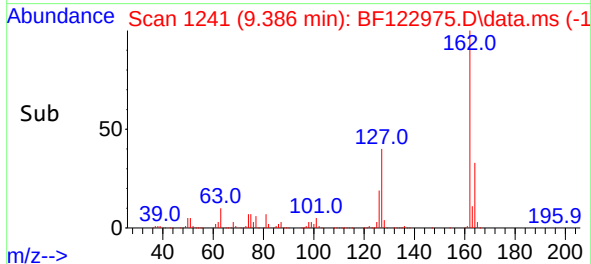




#47
2-Chloronaphthalene
Concen: 36.77 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



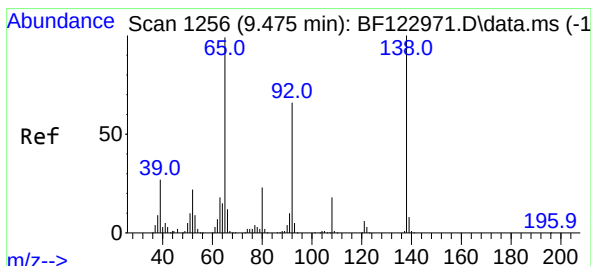
Tgt Ion:162 Resp: 1299197
Ion Ratio Lower Upper
162 100
127 40.0 33.8 50.8
164 33.3 26.5 39.7



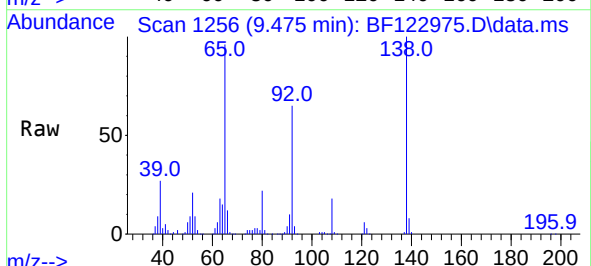
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

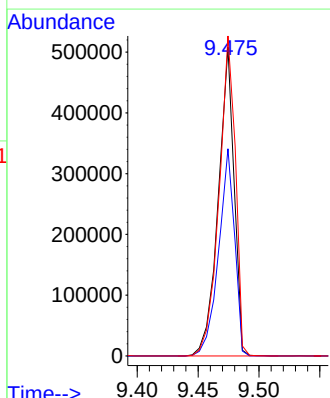
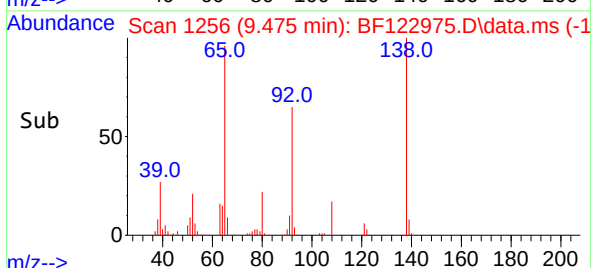
mohammad
1/18/2021 3:37:38 PM

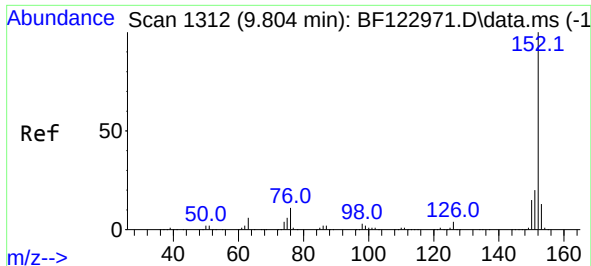


#48
2-Nitroaniline
Concen: 38.22 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion: 65 Resp: 460221
Ion Ratio Lower Upper
65 100
92 67.1 60.0 90.0
138 103.6 100.6 151.0





#49

Acenaphthylene

Concen: 37.16 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

Tgt Ion:152 Resp: 1915334

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.6	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

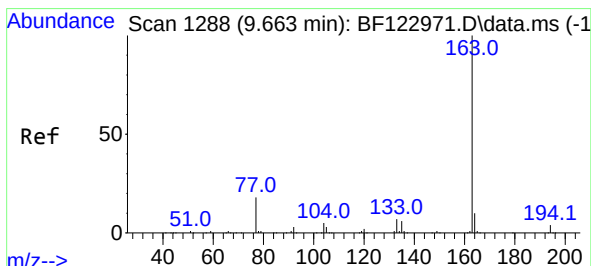
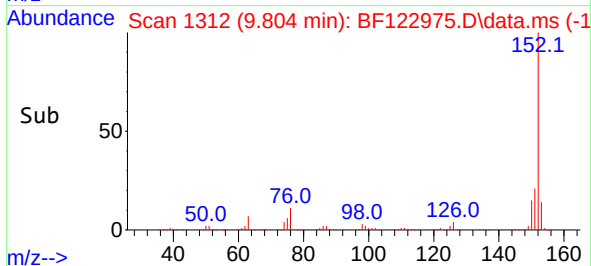
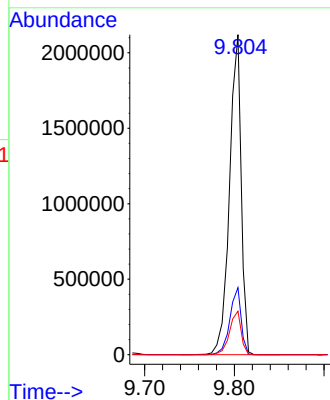
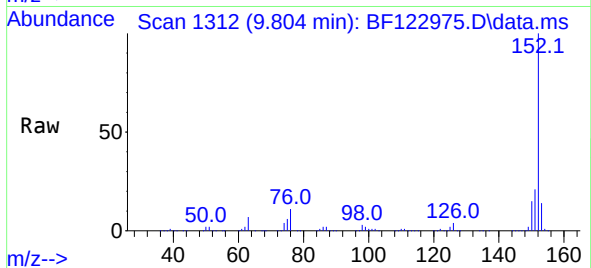
ICVBF011621

Manual Integrations

APPROVED

mohammad

1/18/2021 3:37:38 PM



#50

Dimethylphthalate

Concen: 36.44 ng

RT: 9.663 min Scan# 1288

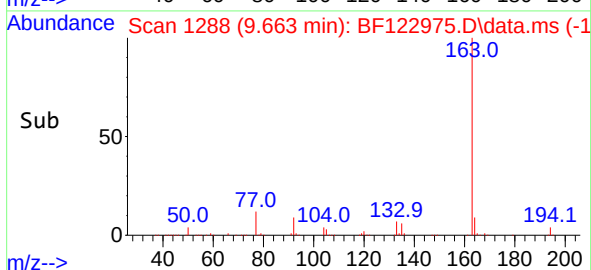
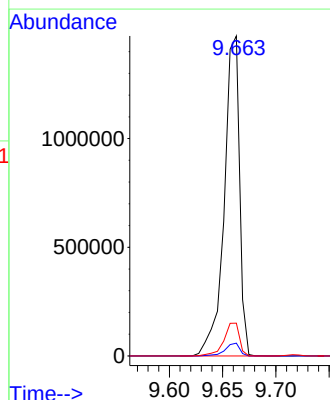
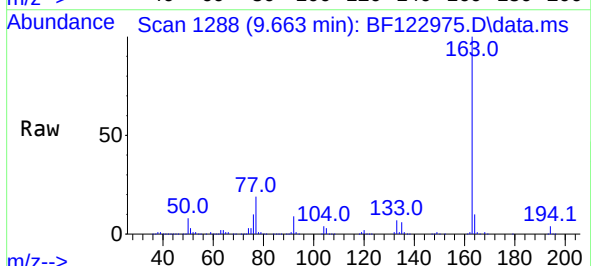
Delta R.T. -0.000 min

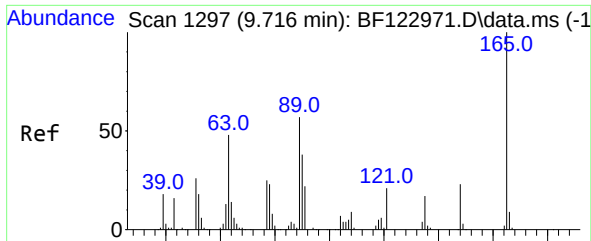
Lab File: BF122975.D

Acq: 15 Jan 2021 21:26

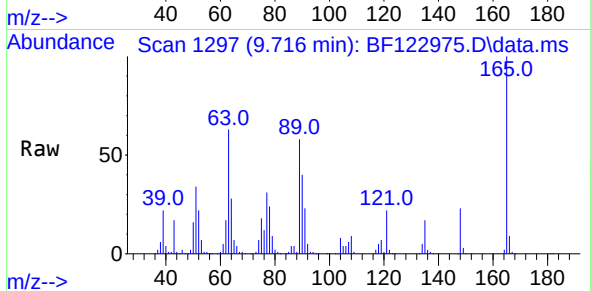
Tgt Ion:163 Resp: 1472498

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

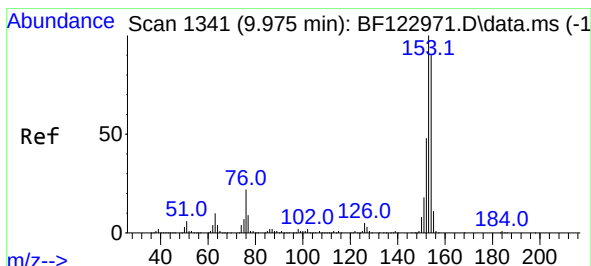
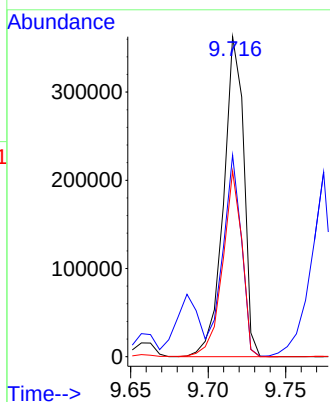
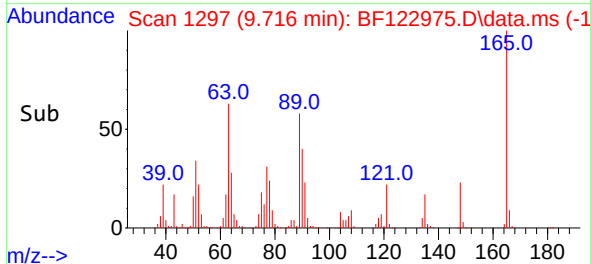




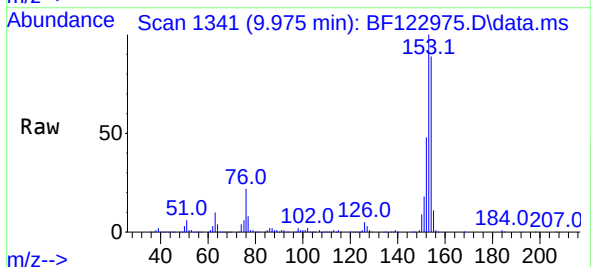
#51
2,6-Dinitrotoluene
Concen: 37.30 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



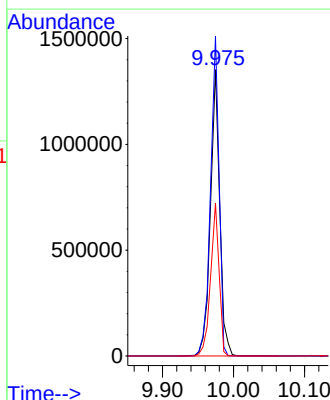
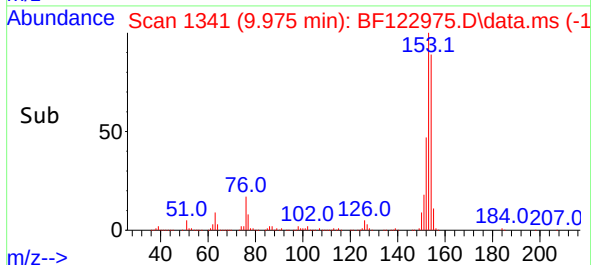
Tgt Ion:165 Resp: 329704
Ion Ratio Lower Upper
165 100
63 63.0 36.6 55.0#
89 58.0 39.4 59.0



#52
Acenaphthene
Concen: 37.02 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



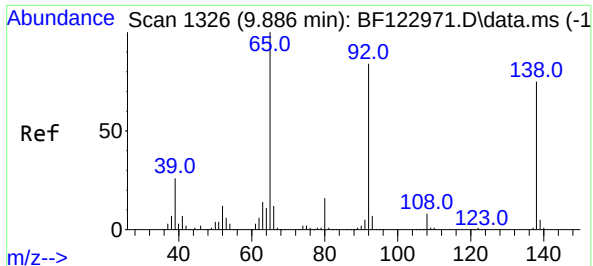
Tgt Ion:154 Resp: 1233249
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.6
152 53.3 42.7 64.1



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



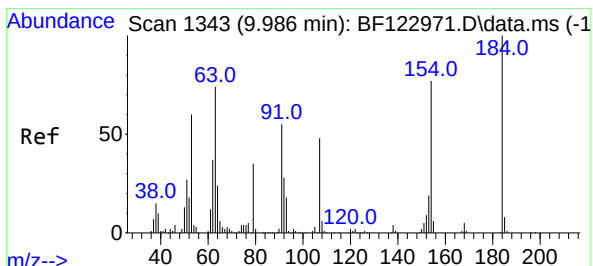
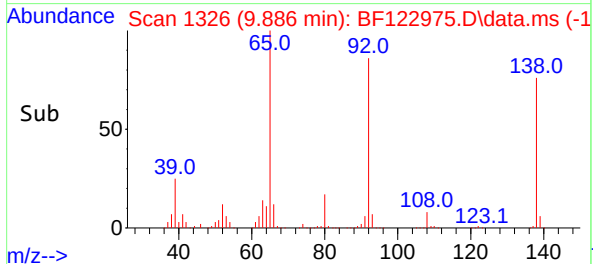
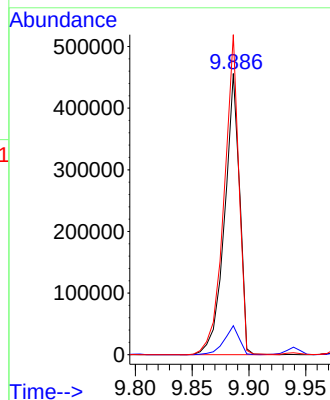
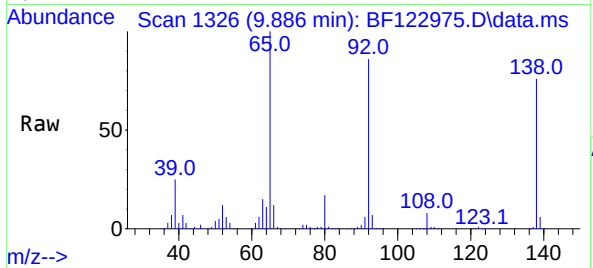
#53
3-Nitroaniline
Concen: 38.25 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:138 Resp: 417938
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 113.8 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

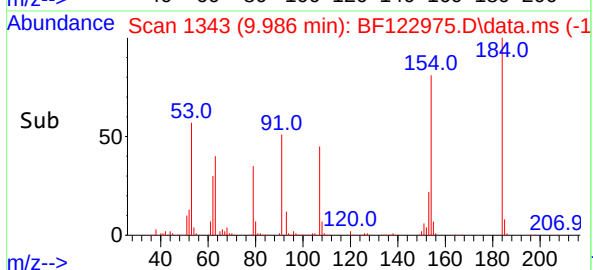
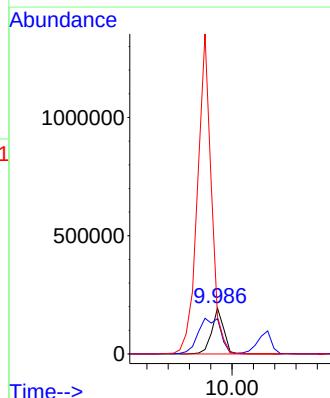
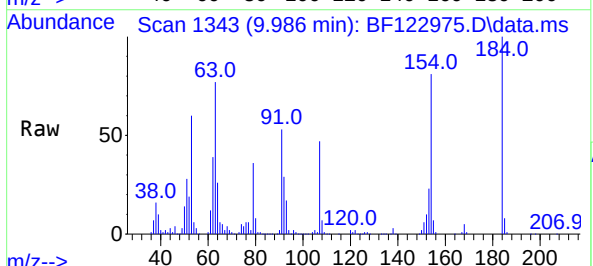
Manual Integrations
APPROVED

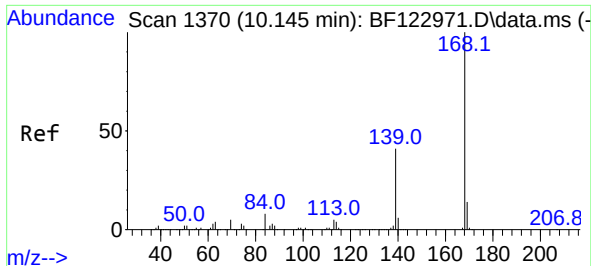
mohammad
1/18/2021 3:37:38 PM



#54
2,4-Dinitrophenol
Concen: 39.88 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

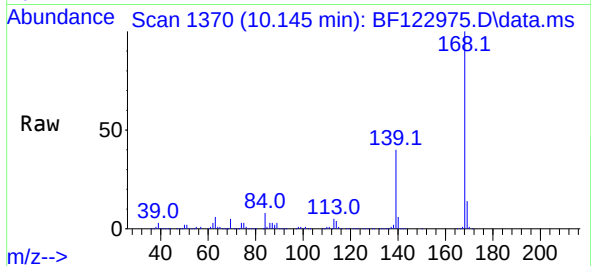
Tgt Ion:184 Resp: 151597
Ion Ratio Lower Upper
184 100
63 76.8 51.4 77.2
154 80.9 49.7 74.5#





#55
Dibenzofuran
Concen: 36.19 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

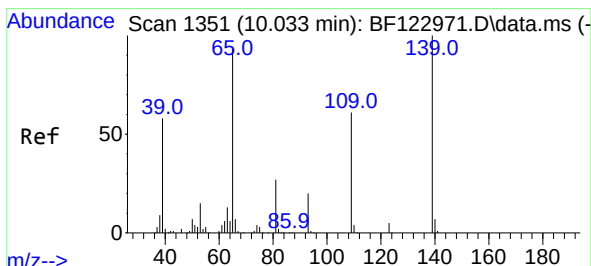
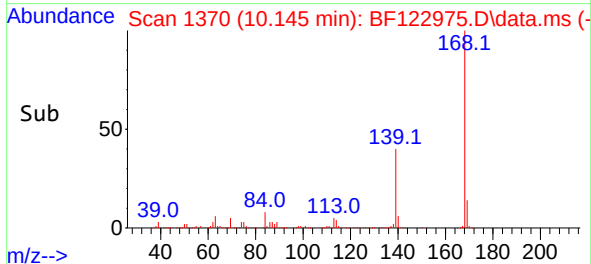
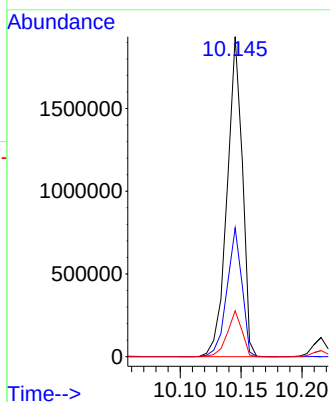
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



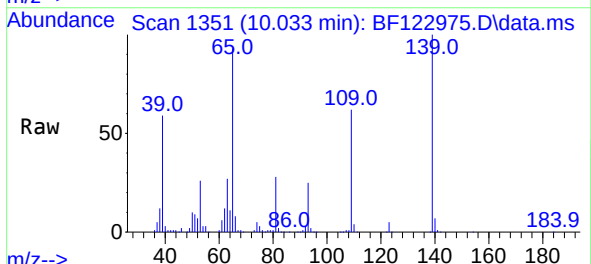
Tgt Ion:168 Resp: 1680849
Ion Ratio Lower Upper
168 100
139 40.2 31.3 46.9
169 14.4 11.2 16.8

Manual Integrations
APPROVED

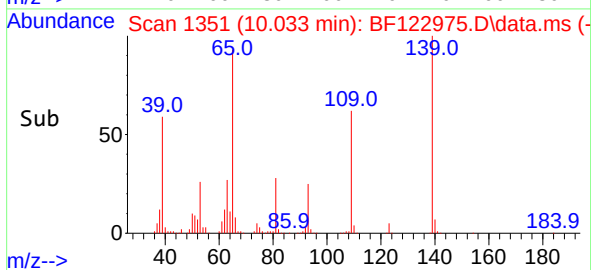
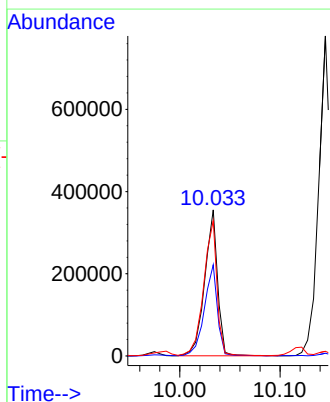
mohammad
1/18/2021 3:37:38 PM

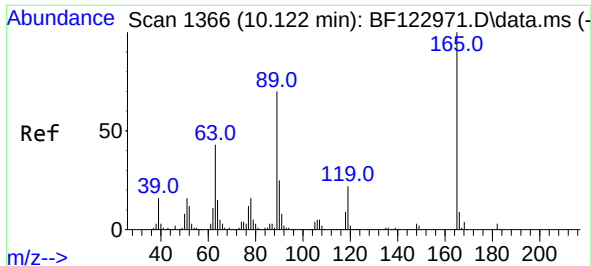


#56
4-Nitrophenol
Concen: 39.69 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

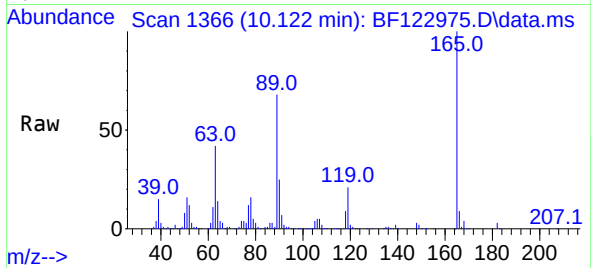


Tgt Ion:139 Resp: 319647
Ion Ratio Lower Upper
139 100
109 62.4 45.1 85.1
65 92.6 59.2 99.2

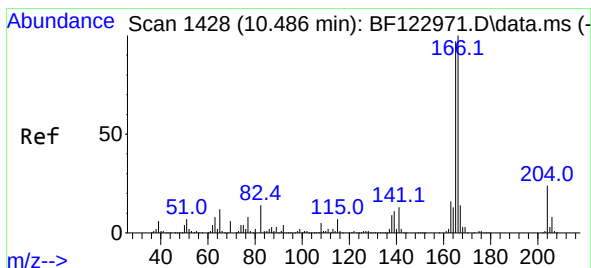
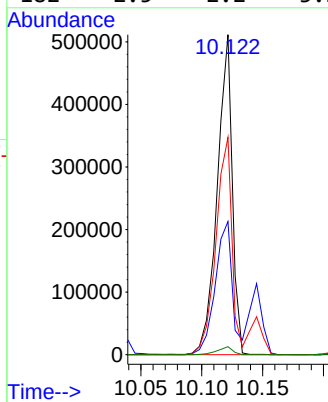
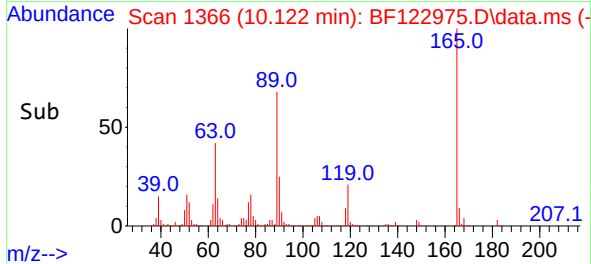




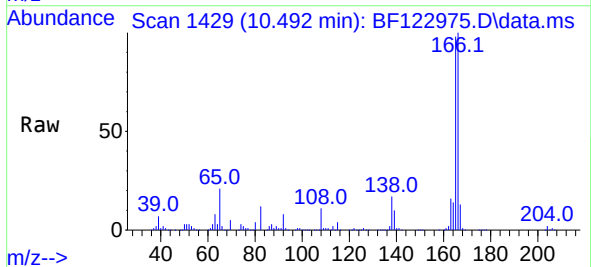
#57
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



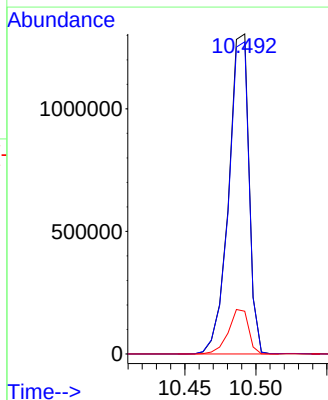
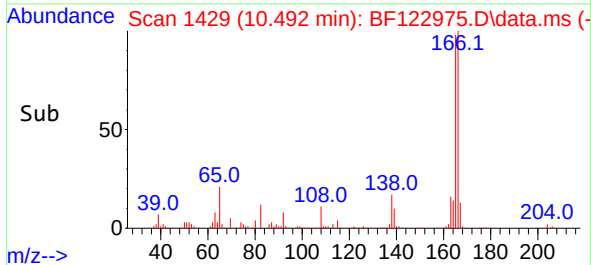
Tgt Ion:165 Resp: 441481
Ion Ratio Lower Upper
165 100
63 41.6 34.3 51.5
89 67.9 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 35.78 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



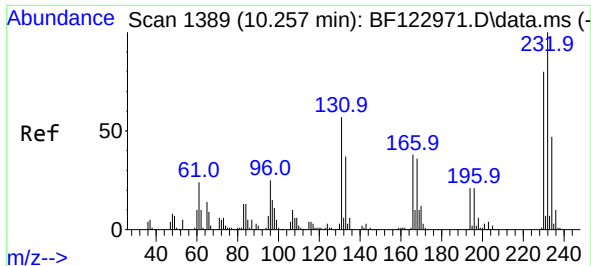
Tgt Ion:166 Resp: 1299843
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.3 10.9 16.3



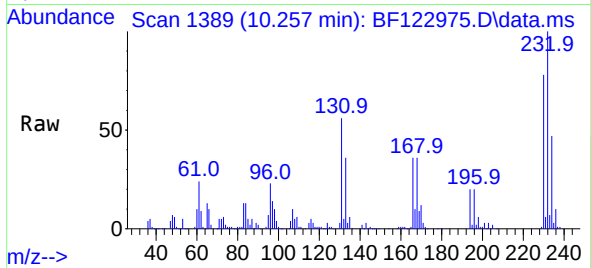
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

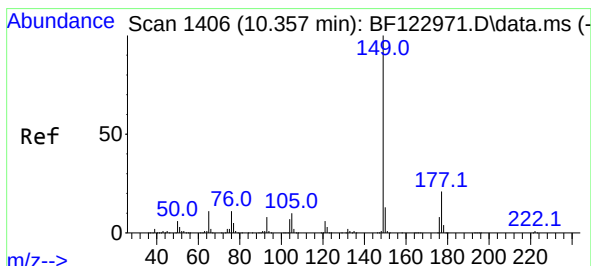
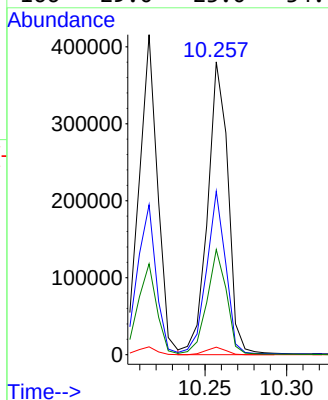
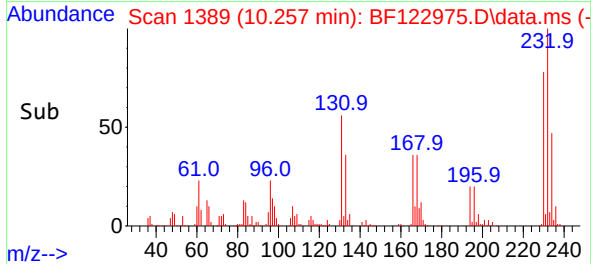
mohammad
1/18/2021 3:37:38 PM



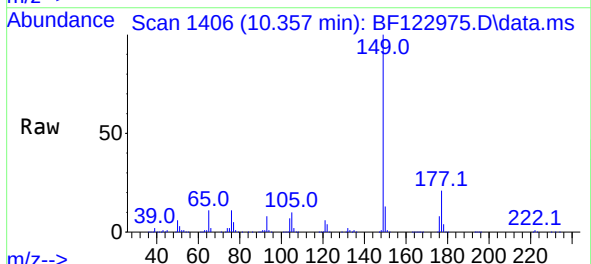
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.50 ng m
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



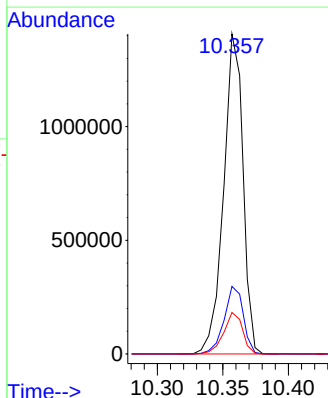
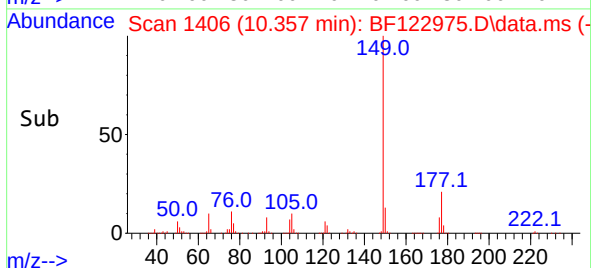
Tgt Ion:232 Resp: 332197
Ion Ratio Lower Upper
232 100
131 47.7 33.0 49.4
130 2.5 1.7 2.5
166 29.0 23.0 34.4



#60
Diethylphthalate
Concen: 36.74 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



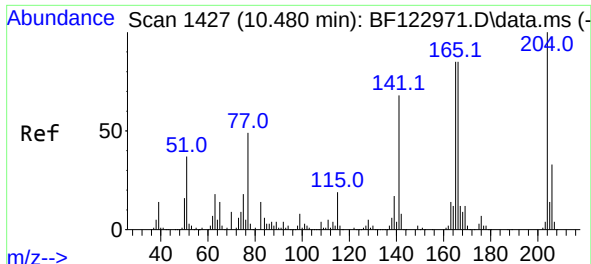
Tgt Ion:149 Resp: 1443143
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 13.0 10.1 15.1



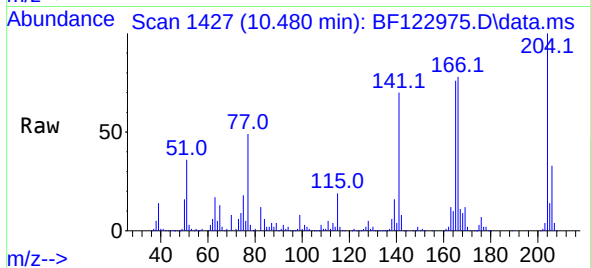
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

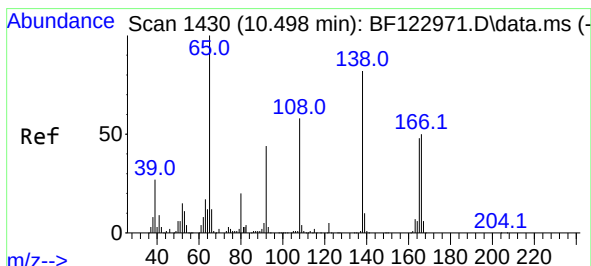
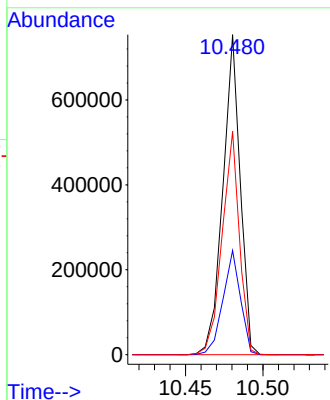
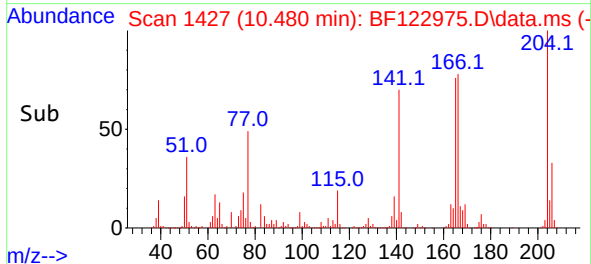
mohammad
1/18/2021 3:37:38 PM



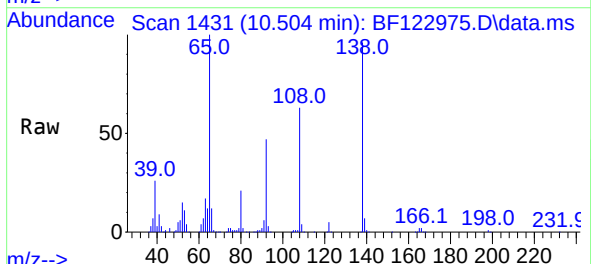
#61
4-Chlorophenyl-phenylether
Concen: 35.91 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



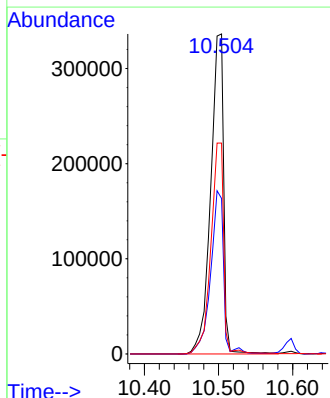
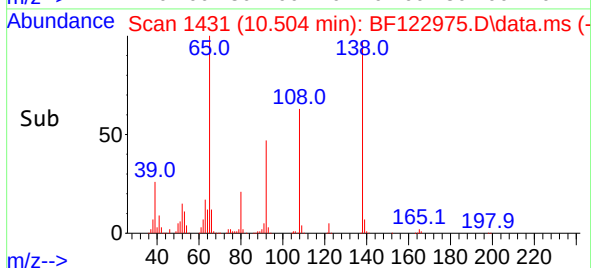
Tgt Ion:204 Resp: 586589
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 69.7 50.4 75.6



#62
4-Nitroaniline
Concen: 37.70 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



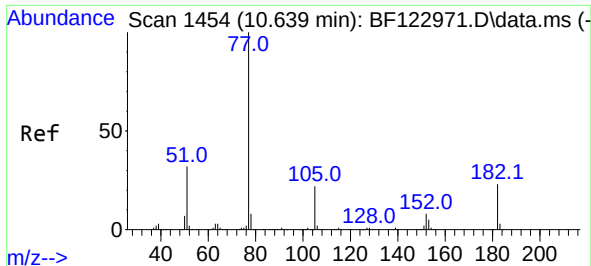
Tgt Ion:138 Resp: 406394
Ion Ratio Lower Upper
138 100
92 48.6 31.0 71.0
108 65.9 54.8 94.8



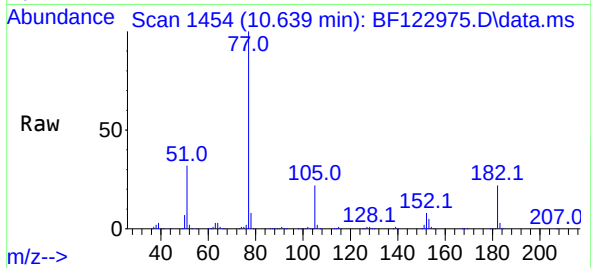
Instrument :
BNA_F
ClientSampled :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM

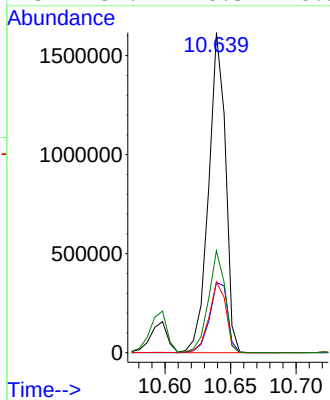


#63
Azobenzene
Concen: 36.87 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion: 77 Resp: 1448944

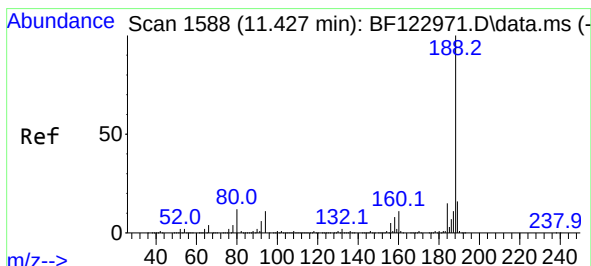
Ion	Ratio	Lower	Upper
77	100		
182	21.9	5.6	45.6
105	22.1	1.8	41.8
51	31.9	8.3	48.3



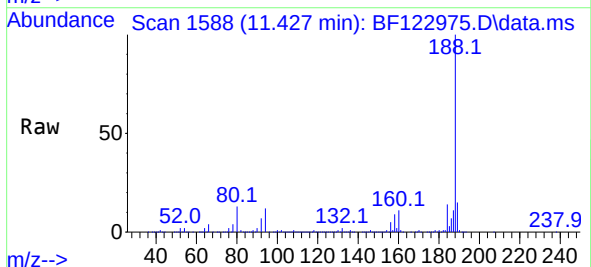
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM

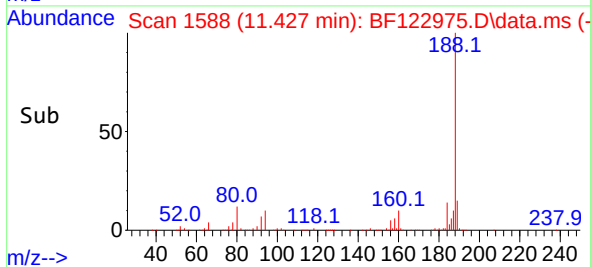
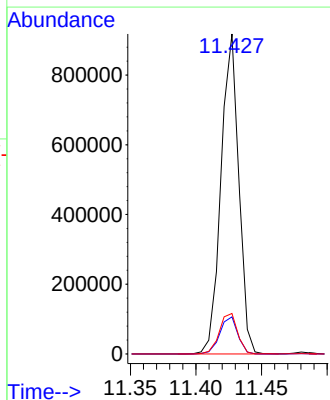


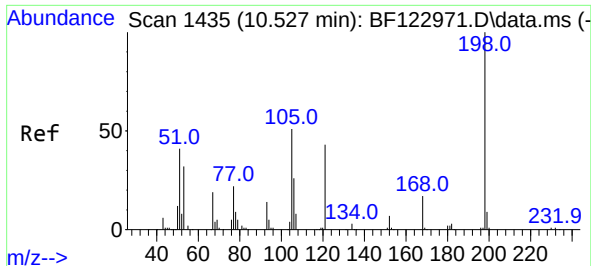
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion: 188 Resp: 863362

Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.4	11.2#
80	12.6	8.2	12.4#





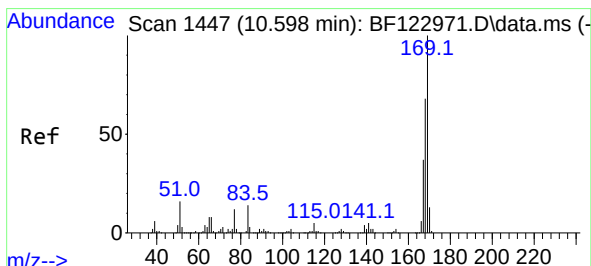
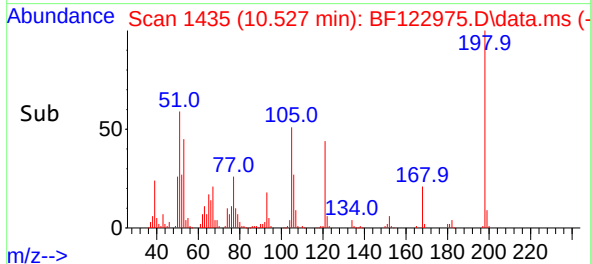
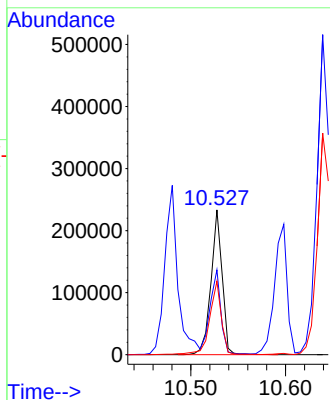
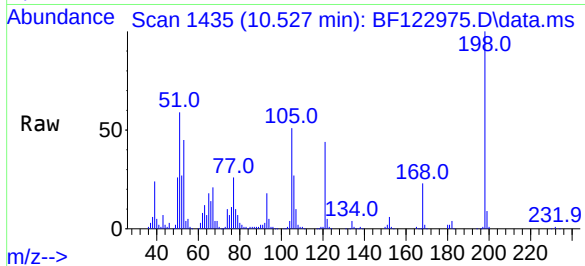
#65
4,6-Dinitro-2-methylphenol
Concen: 39.17 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:198 Resp: 190447
Ion Ratio Lower Upper
198 100
51 58.6 20.3 60.3
105 50.7 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

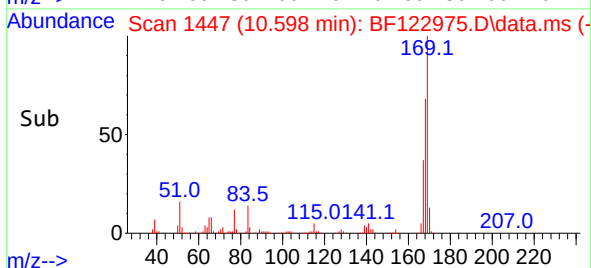
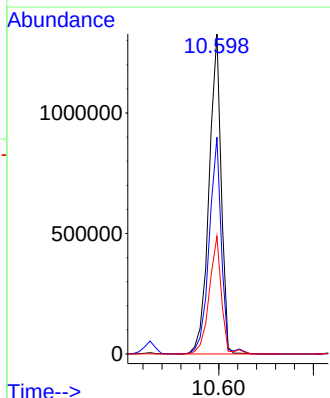
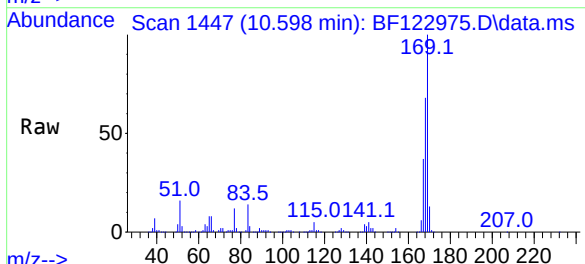
Manual Integrations
APPROVED

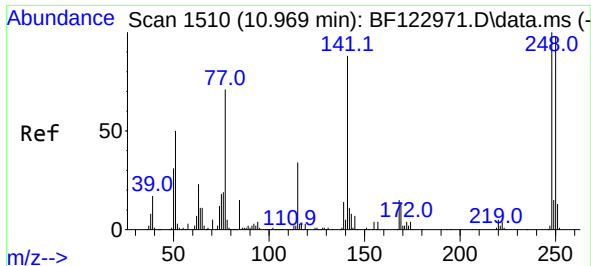
mohammad
1/18/2021 3:37:38 PM



#66
n-Nitrosodiphenylamine
Concen: 36.53 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

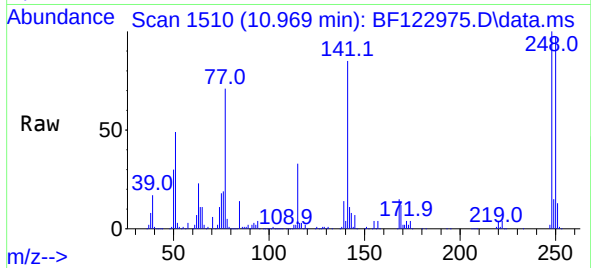
Tgt Ion:169 Resp: 1177375
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 37.40 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

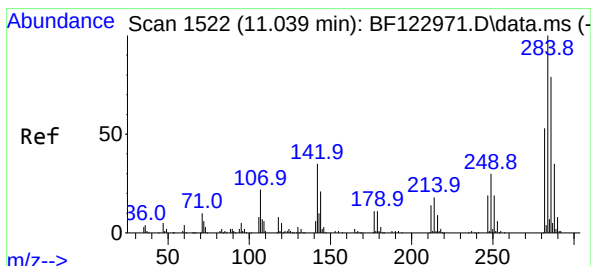
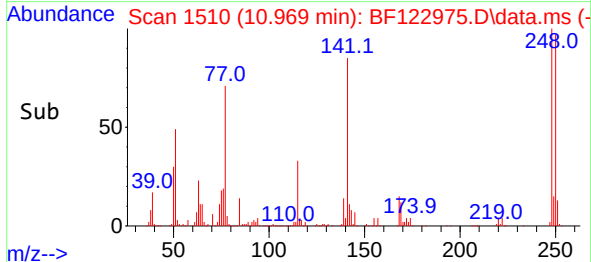
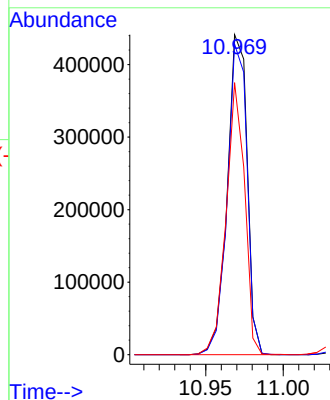
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



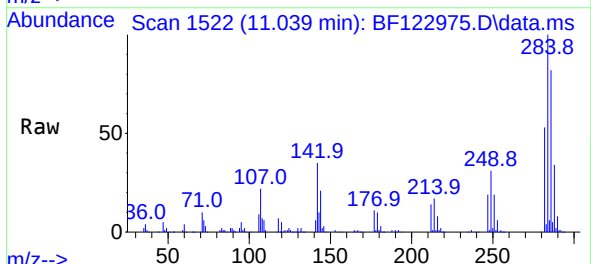
Tgt Ion:248 Resp: 394812
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 85.0 59.8 89.8

Manual Integrations
APPROVED

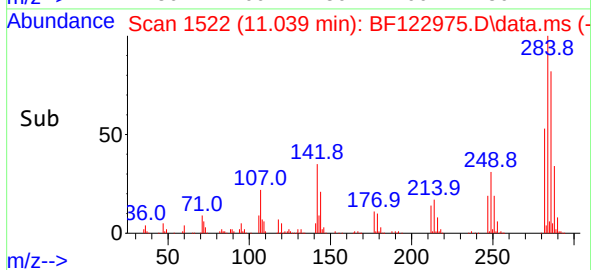
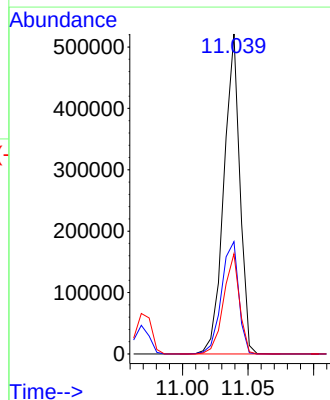
mohammad
1/18/2021 3:37:38 PM

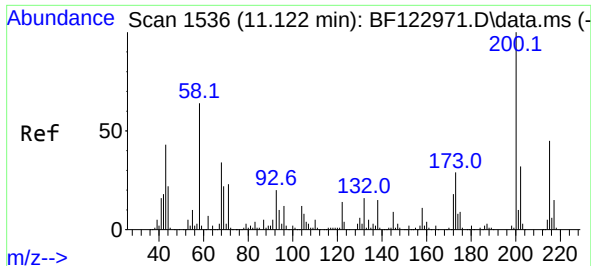


#68
Hexachlorobenzene
Concen: 36.51 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion:284 Resp: 440644
Ion Ratio Lower Upper
284 100
142 35.1 25.6 38.4
249 31.3 25.1 37.7





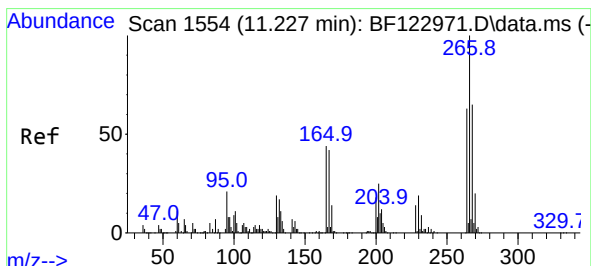
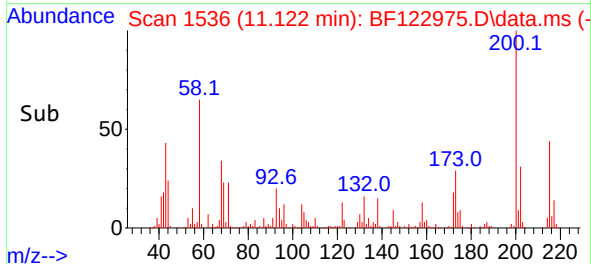
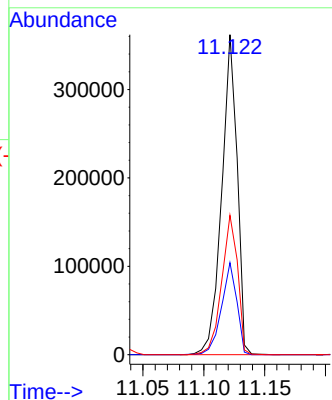
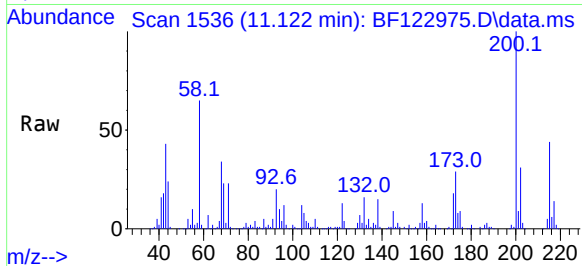
#69
Atrazine
Concen: 37.15 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:200 Resp: 318798
Ion Ratio Lower Upper
200 100
173 28.7 6.6 46.6
215 43.5 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

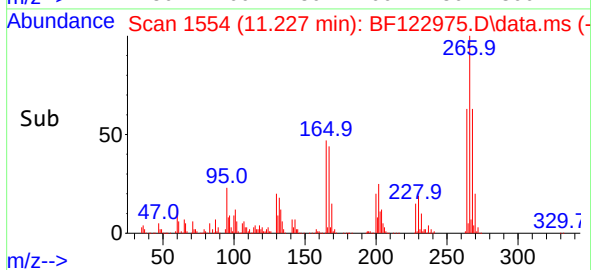
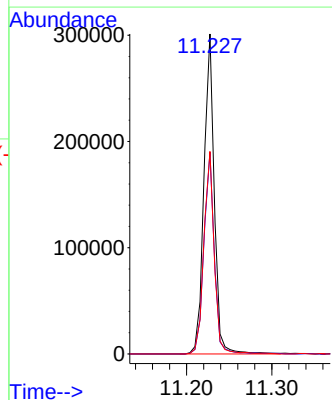
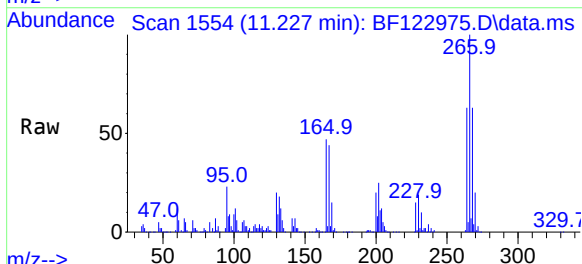
Manual Integrations
APPROVED

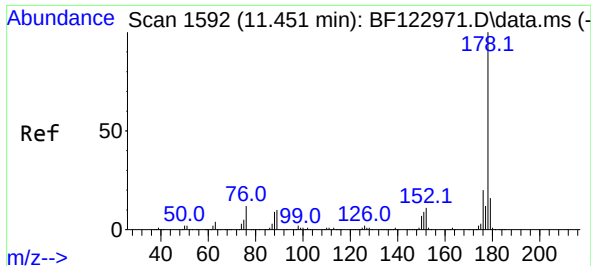
mohammad
1/18/2021 3:37:38 PM



#70
Pentachlorophenol
Concen: 40.08 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

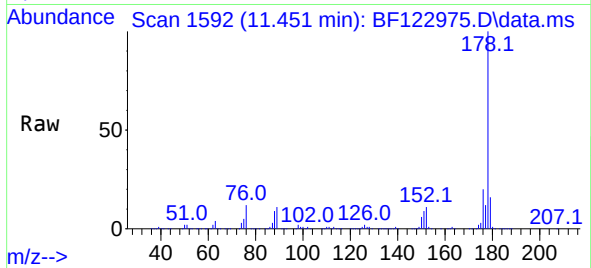
Tgt Ion:266 Resp: 254467
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 63.3 49.8 74.8





#71
Phenanthrene
Concen: 36.49 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

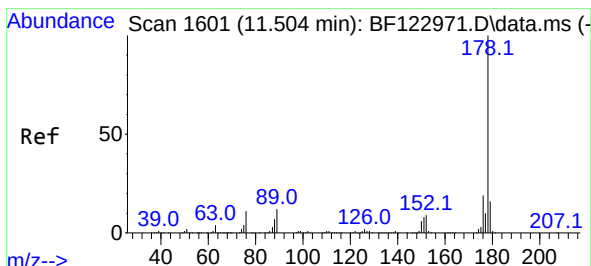
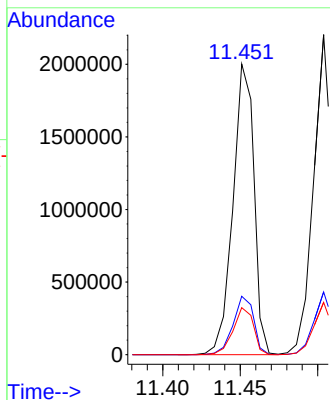
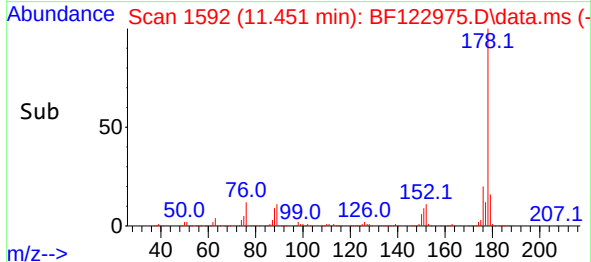
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



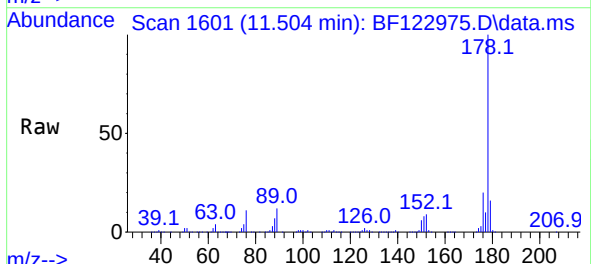
Tgt Ion:178 Resp: 1888185
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.2 12.7 19.1

Manual Integrations
APPROVED

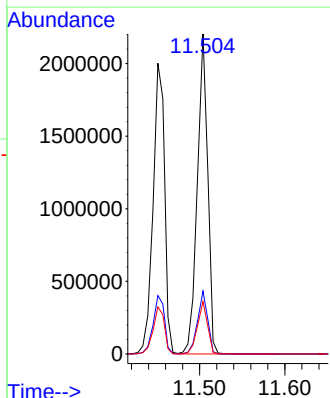
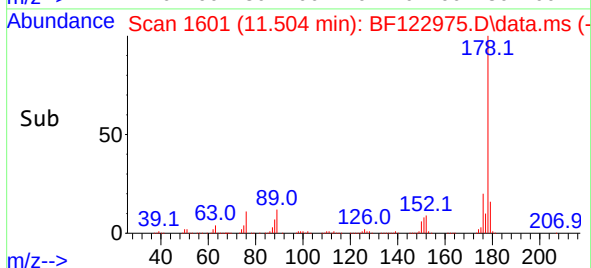
mohammad
1/18/2021 3:37:38 PM

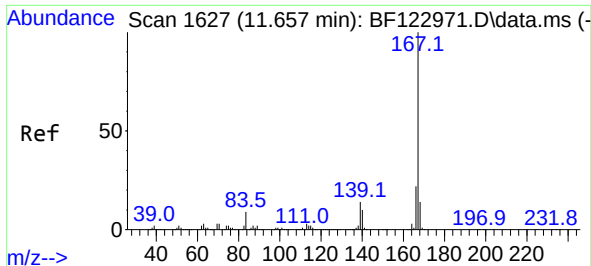


#72
Anthracene
Concen: 36.67 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



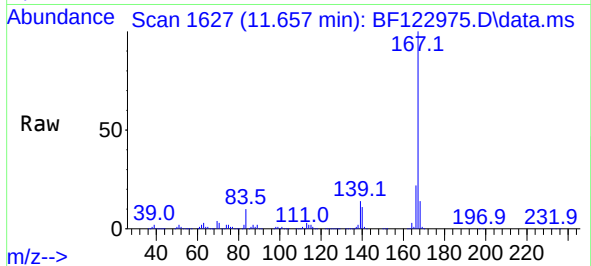
Tgt Ion:178 Resp: 1875282
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.3 12.8 19.2





#73
 Carbazole
 Concen: 36.48 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122975.D
 Acq: 15 Jan 2021 21:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011621

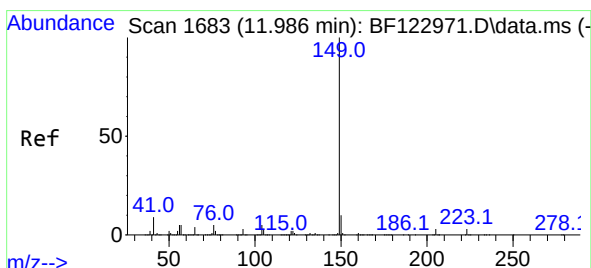
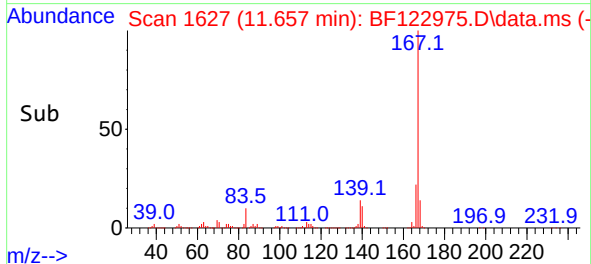
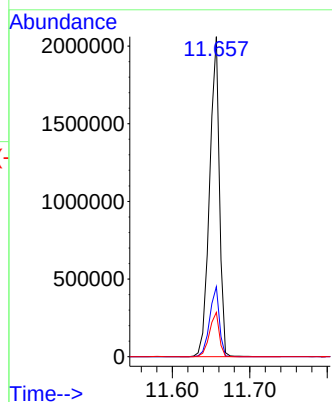


Tgt Ion:167 Resp: 1808125

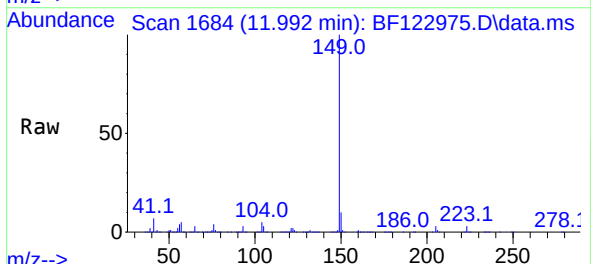
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.9	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:37:38 PM

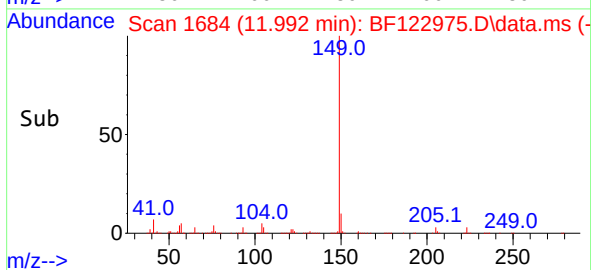
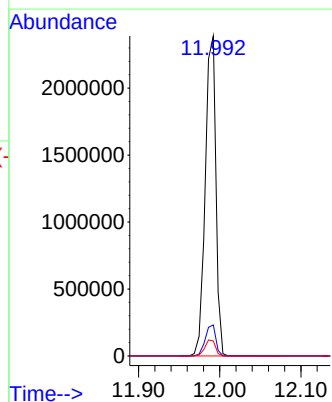


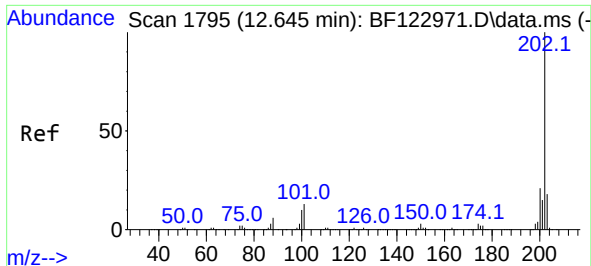
#74
 Di-n-butylphthalate
 Concen: 36.98 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.006 min
 Lab File: BF122975.D
 Acq: 15 Jan 2021 21:26



Tgt Ion:149 Resp: 2169041

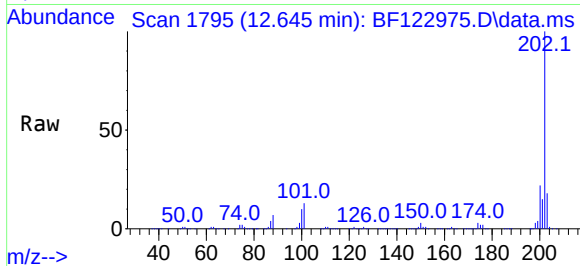
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	4.2	6.4





#75
Fluoranthene
Concen: 36.92 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

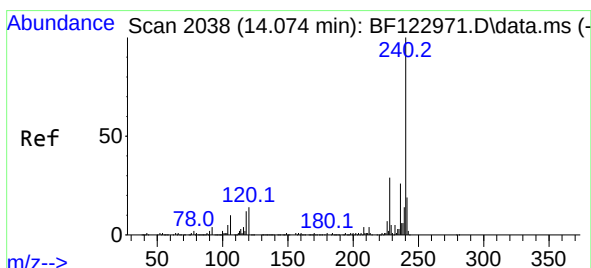
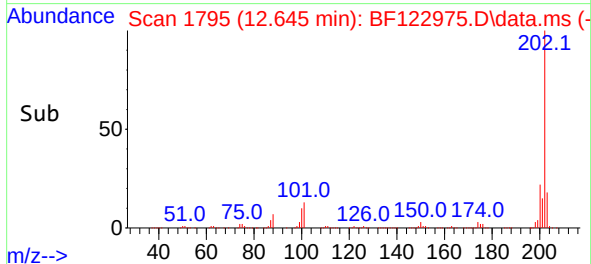
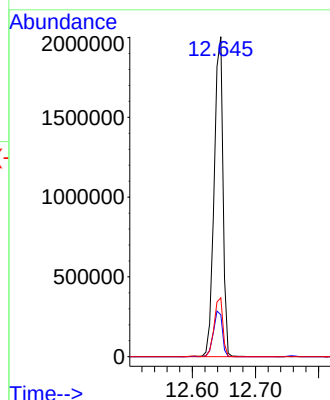
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



Tgt Ion:202 Resp: 1932697
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 18.4 0.0 38.1

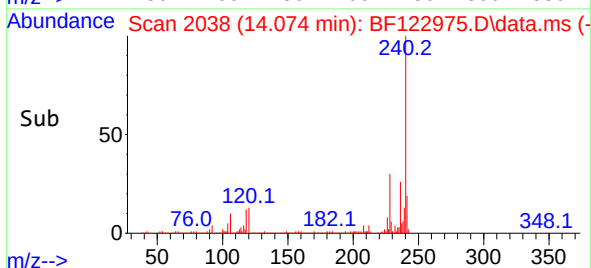
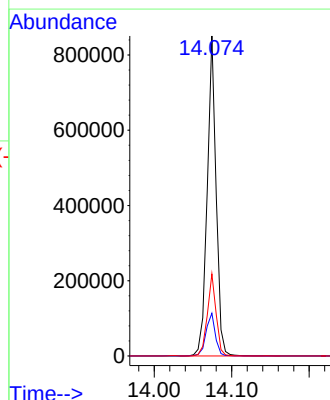
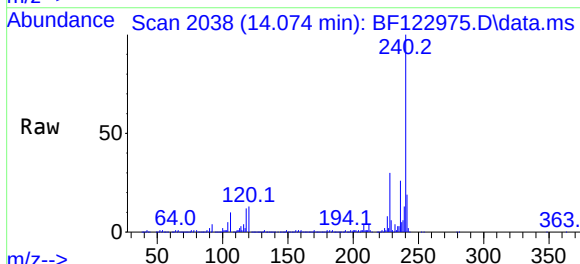
Manual Integrations
APPROVED

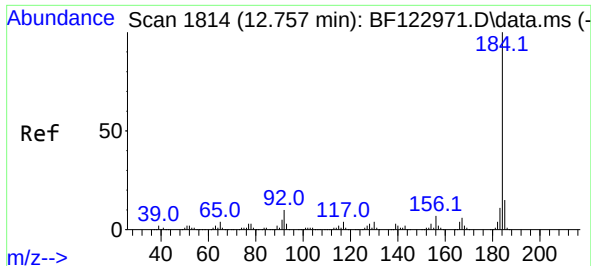
mohammad
1/18/2021 3:37:38 PM



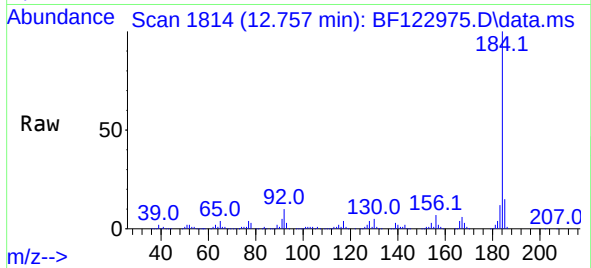
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:240 Resp: 679410
Ion Ratio Lower Upper
240 100
120 13.3 8.6 12.8#
236 25.7 20.3 30.5

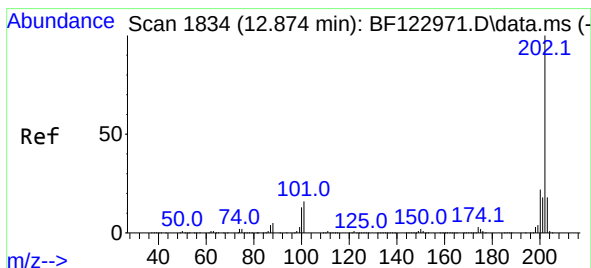
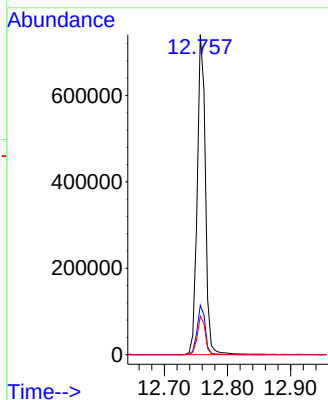
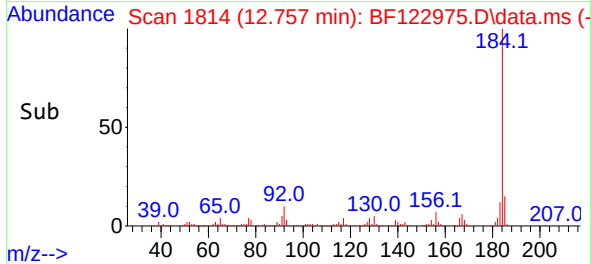




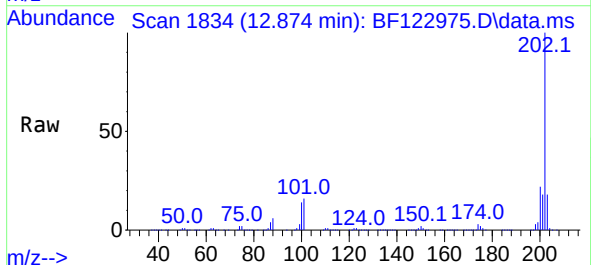
#77
Benzidine
Concen: 36.97 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



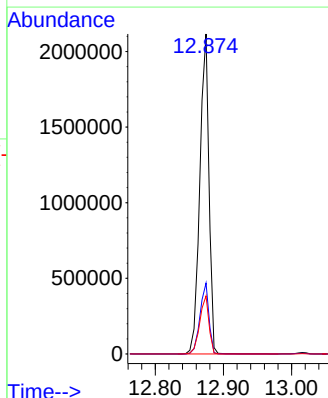
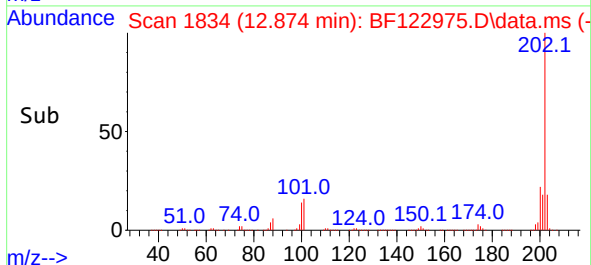
Tgt Ion:184 Resp: 665151
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 36.32 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



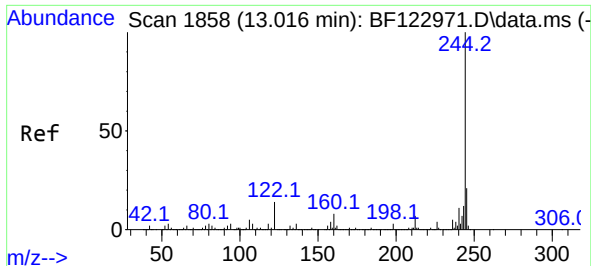
Tgt Ion:202 Resp: 1975808
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.1 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
ICVBF011621

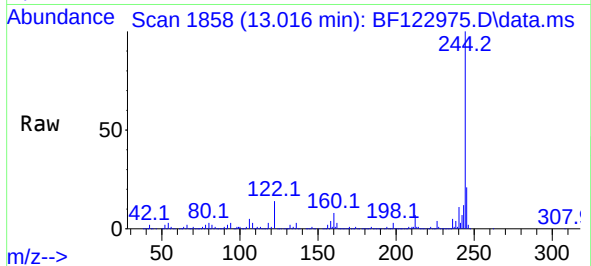
Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#79
Terphenyl-d14
Concen: 71.01 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

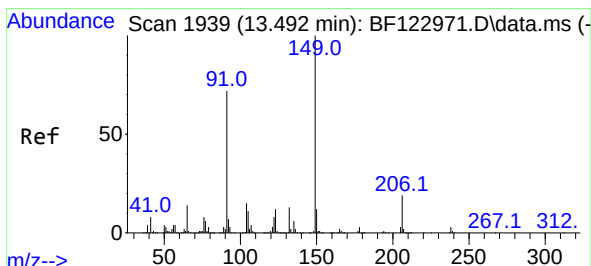
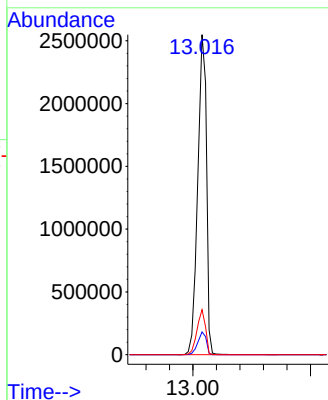
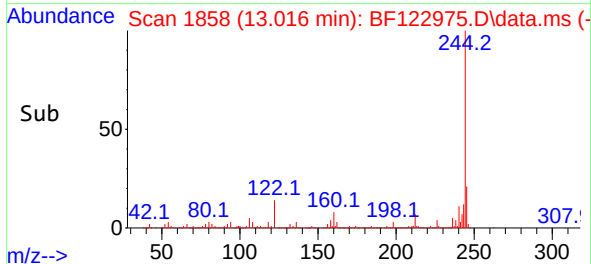
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



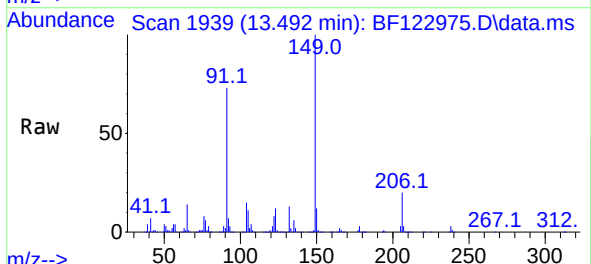
Tgt Ion:244 Resp: 2631318
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 14.0 8.3 12.5#

Manual Integrations
APPROVED

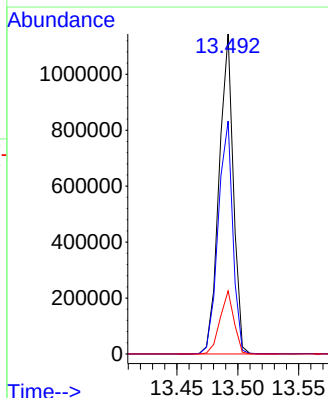
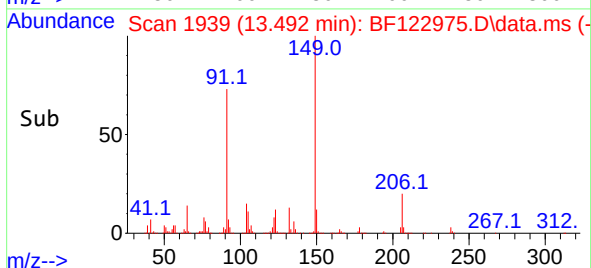
mohammad
1/18/2021 3:37:38 PM

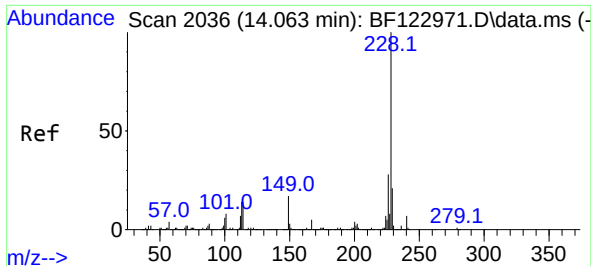


#80
Butylbenzylphthalate
Concen: 38.32 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

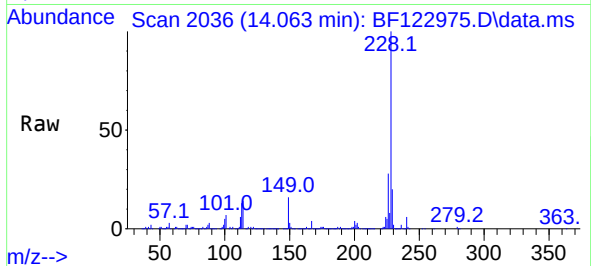


Tgt Ion:149 Resp: 934304
Ion Ratio Lower Upper
149 100
91 72.7 56.5 84.7
206 19.7 17.0 25.6

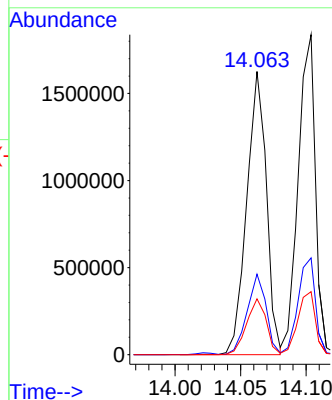
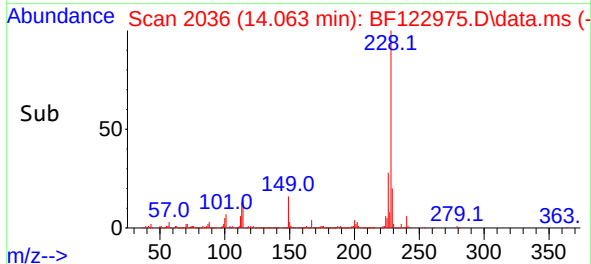




#81
Benzo(a)anthracene
Concen: 37.25 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



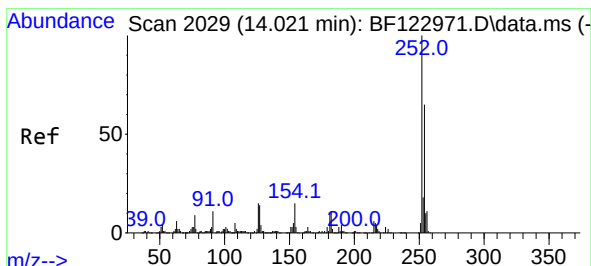
Tgt Ion:228 Resp: 1693850
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 19.7 16.6 24.8



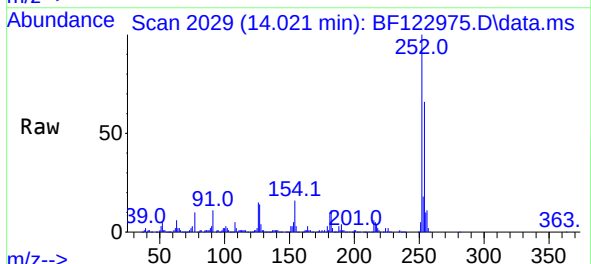
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

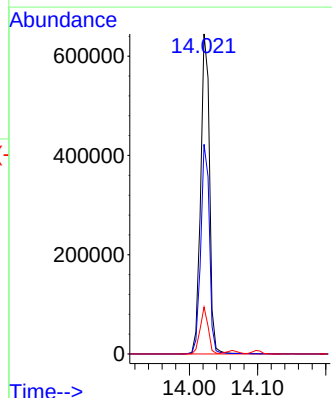
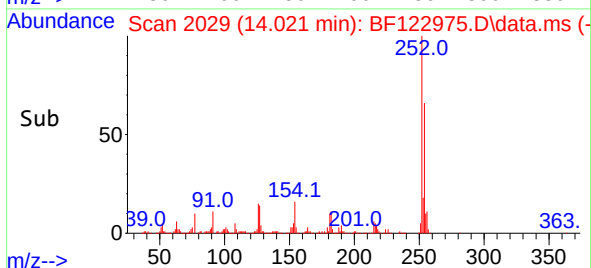
mohammad
1/18/2021 3:37:38 PM

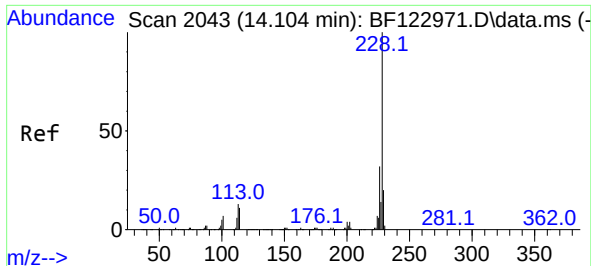


#82
3,3'-Dichlorobenzidine
Concen: 38.99 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



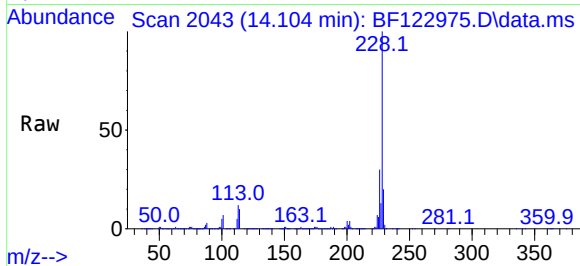
Tgt Ion:252 Resp: 580417
Ion Ratio Lower Upper
252 100
254 65.5 52.7 79.1
126 14.7 8.0 12.0#





#83
Chrysene
Concen: 36.79 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

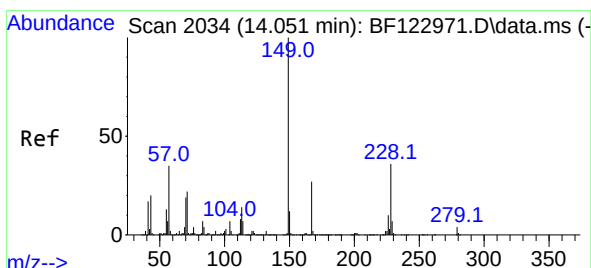
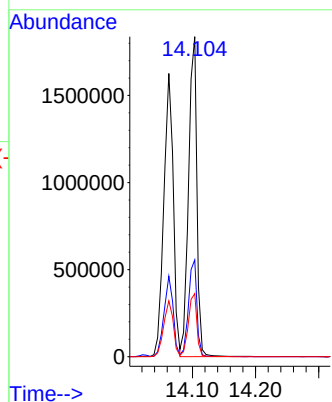
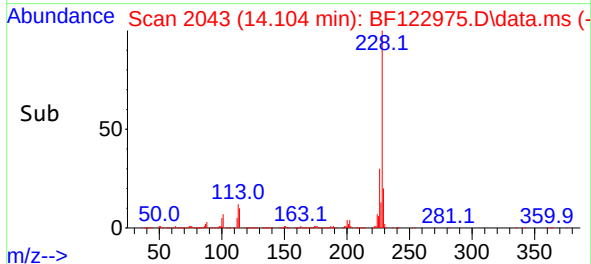
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



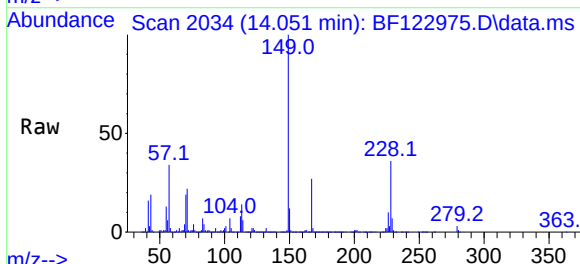
Tgt Ion:228 Resp: 1687246
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 19.7 15.8 23.6

Manual Integrations
APPROVED

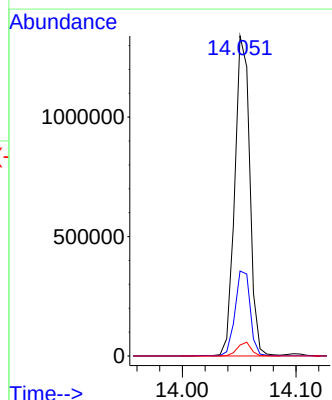
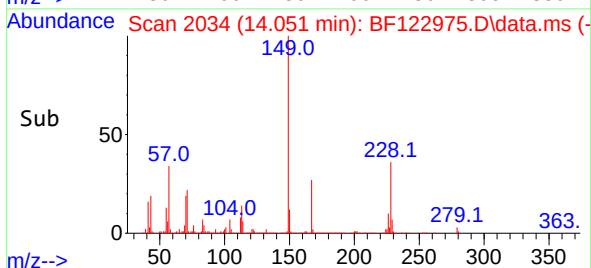
mohammad
1/18/2021 3:37:38 PM

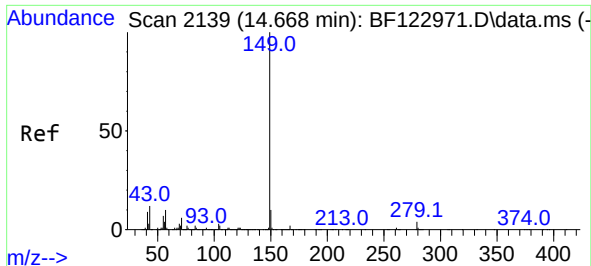


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.83 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



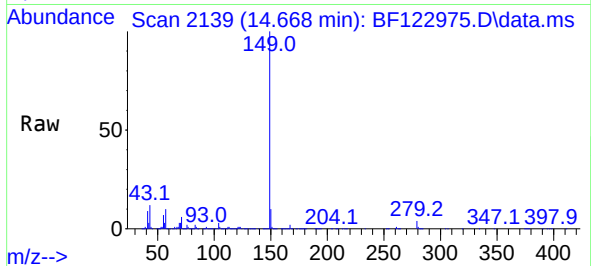
Tgt Ion:149 Resp: 1229585
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.24 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

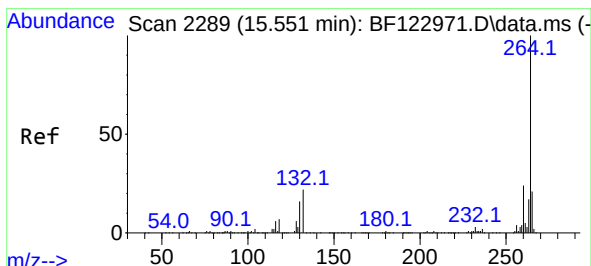
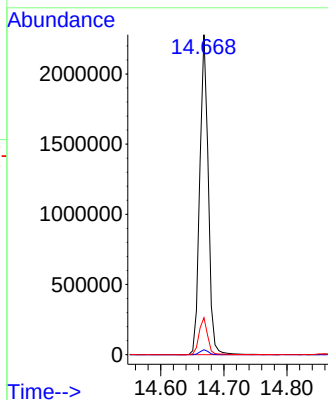
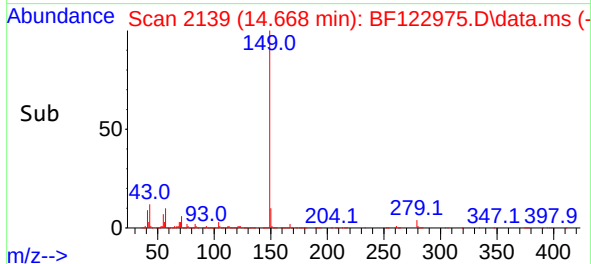
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



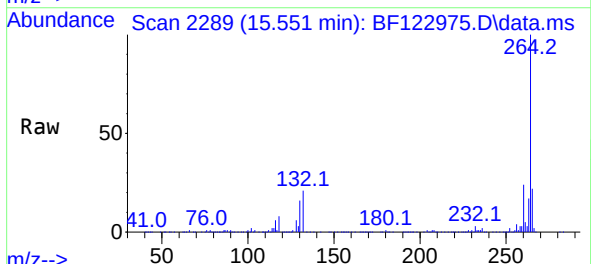
Tgt Ion:149 Resp: 2115589
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 7.6 11.4#

Manual Integrations
APPROVED

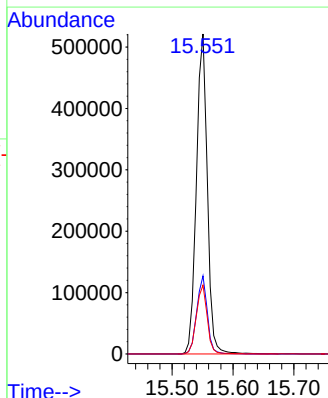
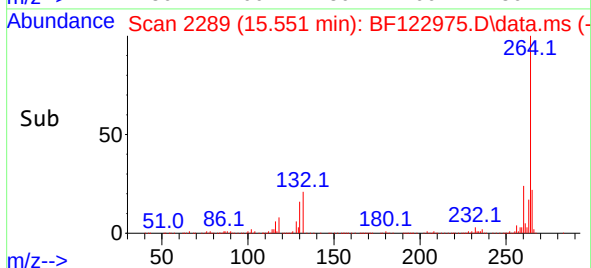
mohammad
1/18/2021 3:37:38 PM

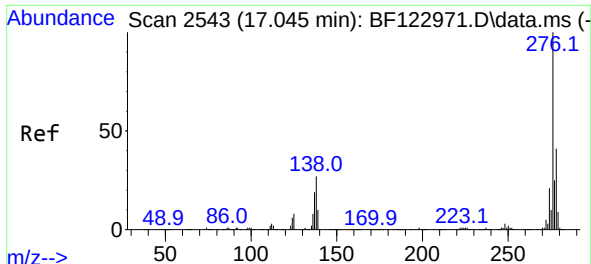


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

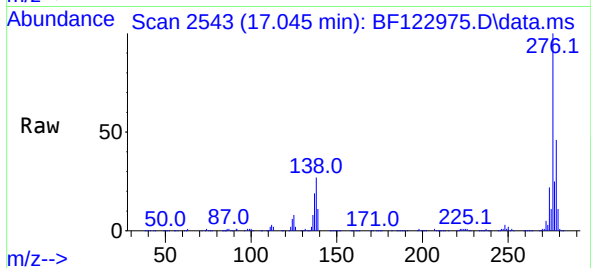


Tgt Ion:264 Resp: 649683
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.5 17.0 25.6

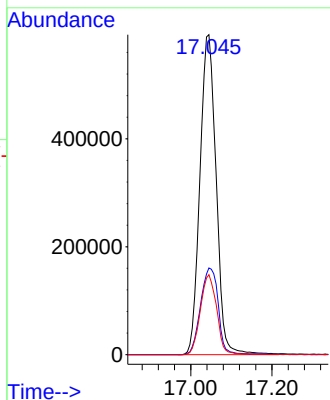
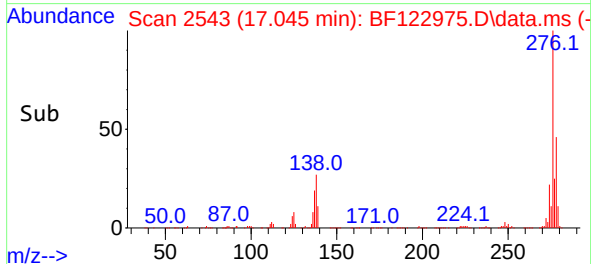




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.27 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



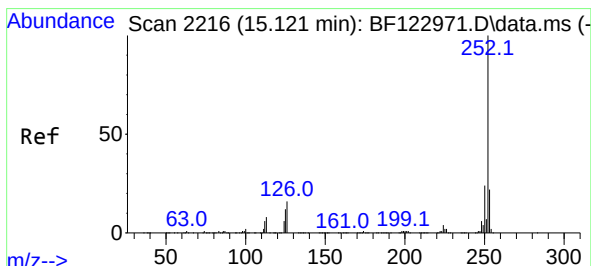
Tgt Ion:276 Resp: 1648308
Ion Ratio Lower Upper
276 100
138 29.4 18.7 28.1#
277 25.2 20.2 30.4



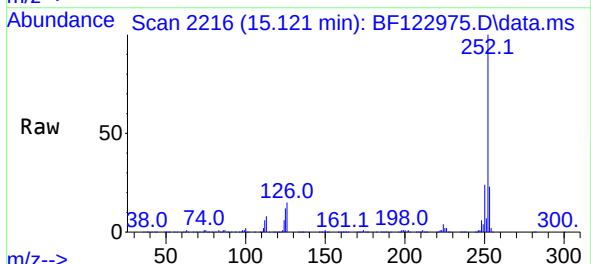
Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

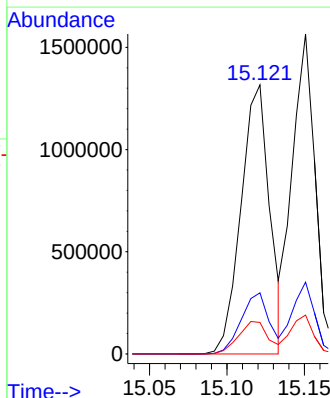
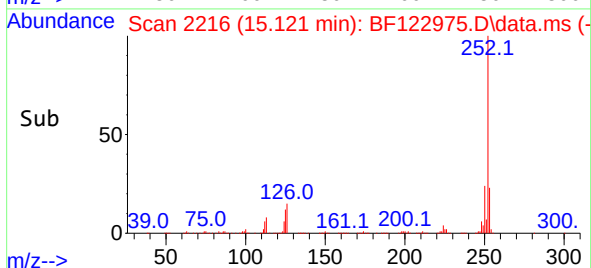
mohammad
1/18/2021 3:37:38 PM

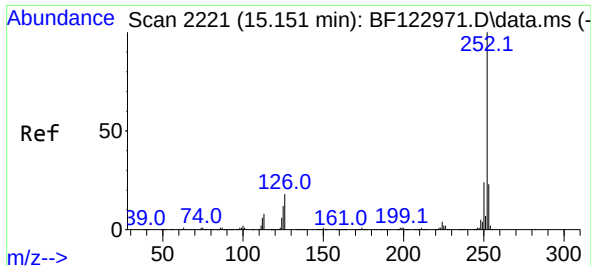


#88
Benzo(b)fluoranthene
Concen: 38.75 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



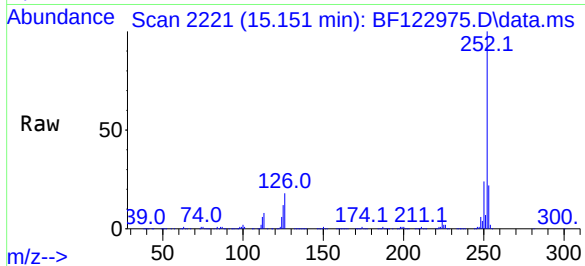
Tgt Ion:252 Resp: 1698844
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 11.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 36.65 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

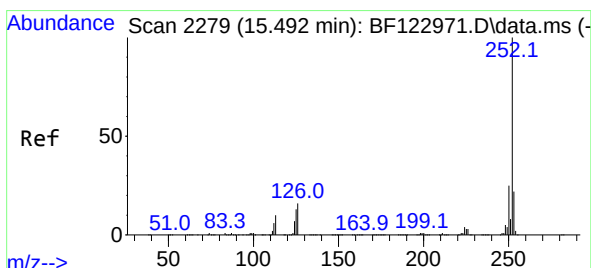
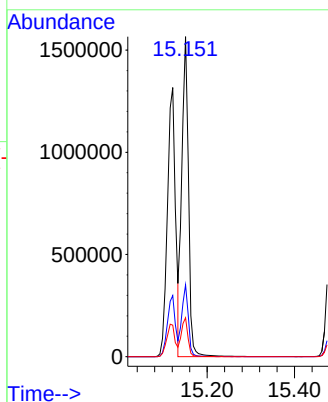
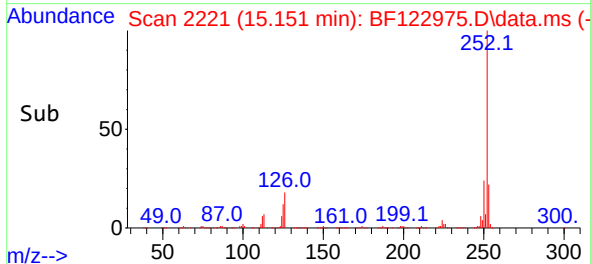
Instrument :
BNA_F
ClientSampleId :
ICVBF011621



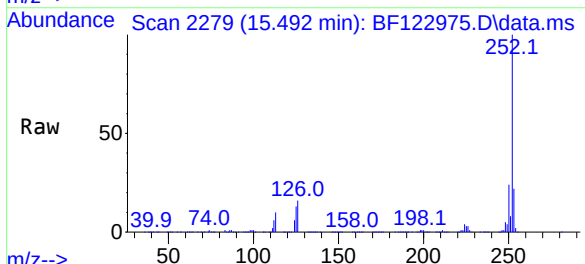
Tgt Ion:252 Resp: 1647520
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 12.1 8.4 12.6

Manual Integrations
APPROVED

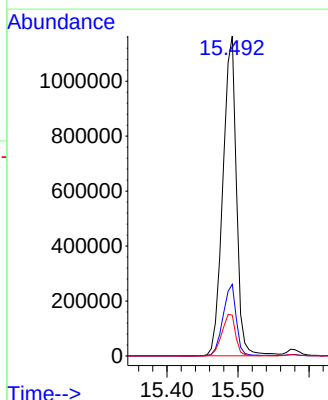
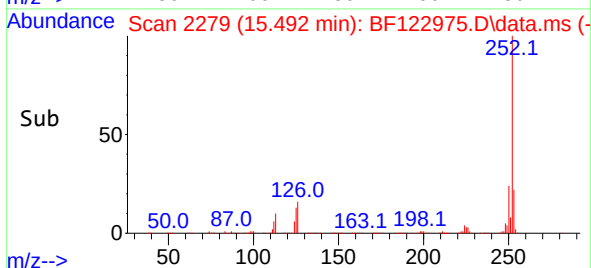
mohammad
1/18/2021 3:37:38 PM

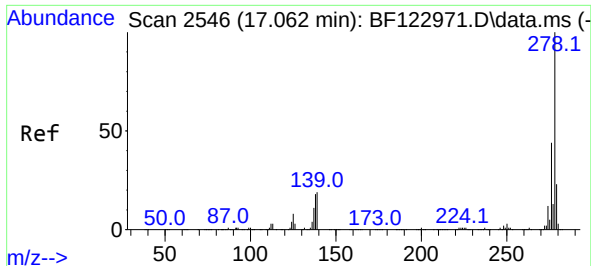


#90
Benzo(a)pyrene
Concen: 38.84 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26



Tgt Ion:252 Resp: 1538563
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.7 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 40.04 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

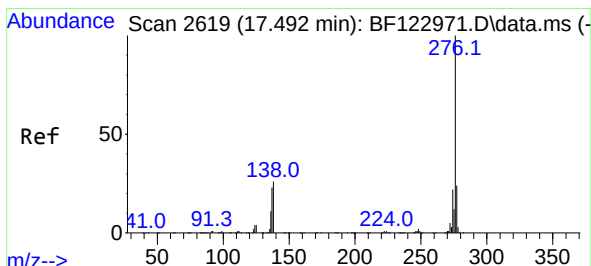
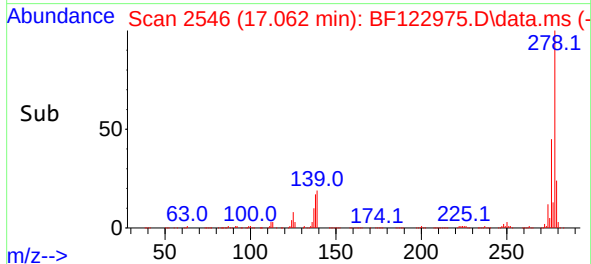
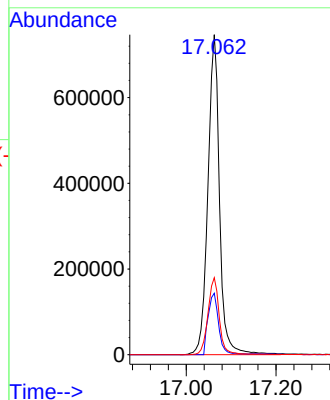
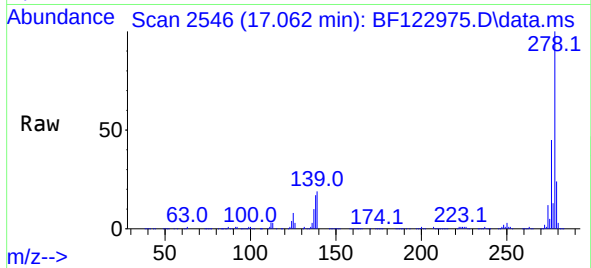
Tgt Ion:278 Resp: 1342798

Ion	Ratio	Lower	Upper
278	100		
139	19.2	12.0	18.0#
279	24.0	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
ICVBF011621

Manual Integrations
APPROVED

mohammad
1/18/2021 3:37:38 PM



#92
Benzo(g,h,i)perylene
Concen: 39.50 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF122975.D
Acq: 15 Jan 2021 21:26

Tgt Ion:276 Resp: 1282167

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	24.4	16.6	24.8

