

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061522\
 Data File : BF128819.D
 Acq On : 15 Jun 2022 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 15 13:07:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	86282	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	310966	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	177791	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	339723	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	244701	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	192393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	425977	78.639	ng	0.00
7) Phenol-d6	6.445	99	538642	81.461	ng	0.00
23) Nitrobenzene-d5	7.357	82	540372	80.906	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	165889	78.969	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1034886	81.538	ng	0.00
79) Terphenyl-d14	12.904	244	1168832	82.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	73778	36.687	ng	96
3) Pyridine	3.228	79	208171	38.968	ng	95
4) n-Nitrosodimethylamine	3.193	42	124861	33.704	ng	84
6) Aniline	6.451	93	291477	40.873	ng	# 28
8) 2-Chlorophenol	6.581	128	223863	40.388	ng	98
9) Benzaldehyde	6.334	77	166301	41.283	ng	94
10) Phenol	6.457	94	279450	39.981	ng	77
11) bis(2-Chloroethyl)ether	6.522	93	201867	39.414	ng	99
12) 1,3-Dichlorobenzene	6.722	146	258679	40.370	ng	97
13) 1,4-Dichlorobenzene	6.804	146	260886	40.313	ng	98
14) 1,2-Dichlorobenzene	6.957	146	247889	40.948	ng	97
15) Benzyl Alcohol	6.934	79	218417	39.480	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.063	45	308373	36.543	ng	# 42
17) 2-Methylphenol	7.057	107	183807	41.958	ng	# 86
18) Hexachloroethane	7.292	117	98237	40.801	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	163681	39.813	ng	99
20) 3+4-Methylphenols	7.210	107	241159	41.235	ng	# 83
22) Acetophenone	7.198	105	331780	40.793	ng	98
24) Nitrobenzene	7.375	77	246404	40.185	ng	98
25) Isophorone	7.610	82	397288	39.165	ng	# 96
26) 2-Nitrophenol	7.687	139	115426	42.724	ng	# 87
27) 2,4-Dimethylphenol	7.734	122	171323	41.630	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	254656	39.712	ng	98
29) 2,4-Dichlorophenol	7.939	162	191558	40.217	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	216777	40.419	ng	97
31) Naphthalene	8.092	128	648271	40.621	ng	99
32) Benzoic acid	7.881	122	65957m	22.590	ng	
33) 4-Chloroaniline	8.145	127	251324	41.769	ng	99
34) Hexachlorobutadiene	8.204	225	153747	40.422	ng	98
35) Caprolactam	8.522	113	55600m	42.213	ng	
36) 4-Chloro-3-methylphenol	8.645	107	208958	40.198	ng	98
37) 2-Methylnaphthalene	8.781	142	416510	41.032	ng	98
38) 1-Methylnaphthalene	8.881	142	398562	40.639	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	228769	41.431	ng	99
41) Hexachlorocyclopentadiene	8.934	237	118557	35.720	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	136238	36.486	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	143711	37.242	ng	94
46) 1,1'-Biphenyl	9.245	154	539235	40.422	ng	98
47) 2-Chloronaphthalene	9.275	162	415288	40.798	ng	98
48) 2-Nitroaniline	9.375	65	142521	40.944	ng	99
49) Acenaphthylene	9.686	152	630572	40.464	ng	99
50) Dimethylphthalate	9.551	163	495931	40.752	ng	100
51) 2,6-Dinitrotoluene	9.616	165	103526	43.102	ng	# 84
52) Acenaphthene	9.857	154	379140	37.360	ng	100
53) 3-Nitroaniline	9.786	138	114145	43.787	ng	98
54) 2,4-Dinitrophenol	9.904	184	47314	35.366	ng	89
55) Dibenzofuran	10.033	168	581647	39.881	ng	97
56) 4-Nitrophenol	9.980	139	64525	34.147	ng	# 74
57) 2,4-Dinitrotoluene	10.022	165	139516	43.525	ng	# 91
58) Fluorene	10.375	166	468097	41.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	111689	35.042	ng	95
60) Diethylphthalate	10.251	149	492695	40.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	241997	41.250	ng	97
62) 4-Nitroaniline	10.404	138	114861	43.518	ng	86
63) Azobenzene	10.528	77	480283	39.888	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	81105	40.454	ng	88
66) n-Nitrosodiphenylamine	10.486	169	425912	40.789	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	158224	41.764	ng	96
68) Hexachlorobenzene	10.922	284	176016	41.835	ng	99
69) Atrazine	11.016	200	133611	39.790	ng	96
70) Pentachlorophenol	11.127	266	87076	41.460	ng	95
71) Phenanthrene	11.339	178	694030	40.730	ng	99
72) Anthracene	11.392	178	686528	40.705	ng	99
73) Carbazole	11.551	167	642347	41.006	ng	99
74) Di-n-butylphthalate	11.874	149	741303	38.867	ng	100
75) Fluoranthene	12.527	202	744445	41.795	ng	97
77) Benzidine	12.651	184	220709	45.246	ng	99
78) Pyrene	12.757	202	751376	41.272	ng	99
80) Butylbenzylphthalate	13.374	149	307776	40.256	ng	98
81) Benzo(a)anthracene	13.951	228	635044	41.634	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	147430	45.179	ng	100
83) Chrysene	13.986	228	595024	40.918	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	401248	40.369	ng	100
85) Di-n-octyl phthalate	14.551	149	595693	39.792	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	458652	39.552	ng	# 91
88) Benzo(b)fluoranthene	14.992	252	502214	40.851	ng	# 97
89) Benzo(k)fluoranthene	15.021	252	437389	37.821	ng	# 97
90) Benzo(a)pyrene	15.351	252	376780	38.995	ng	# 97
91) Dibenzo(a,h)anthracene	16.880	278	379886	39.495	ng	# 94
92) Benzo(g,h,i)perylene	17.304	276	379620	39.822	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

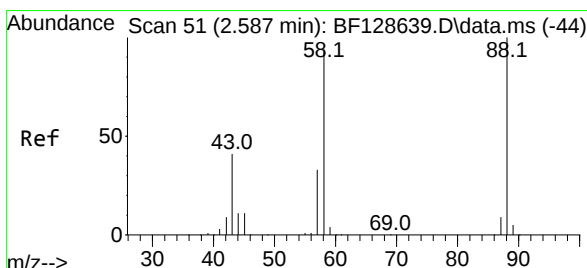
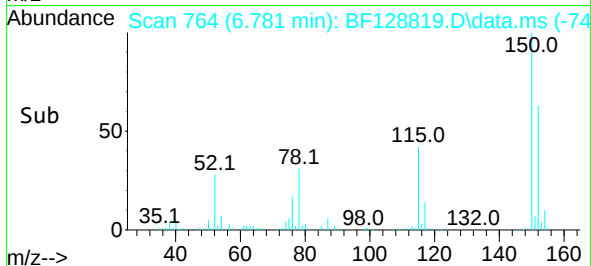
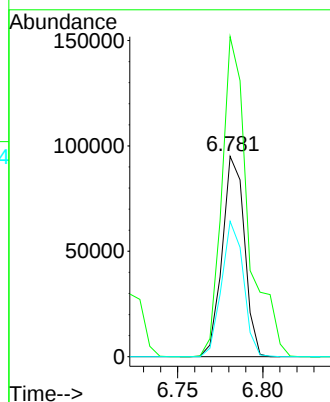
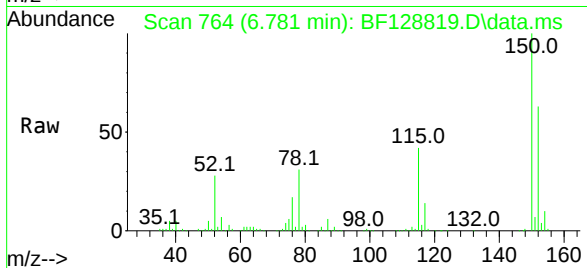
SSTDCCC040

Tgt Ion:152 Resp: 8628
Ion Ratio Lower Upper
152 100
150 159.7 123.7 185.5
115 67.5 49.9 74.9

Manual Integrations

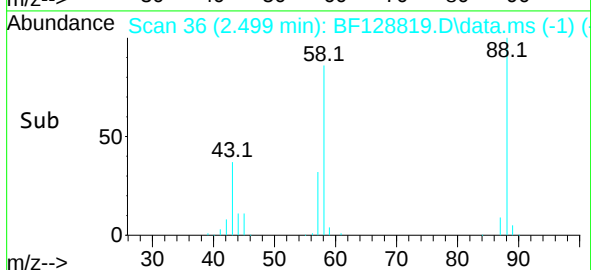
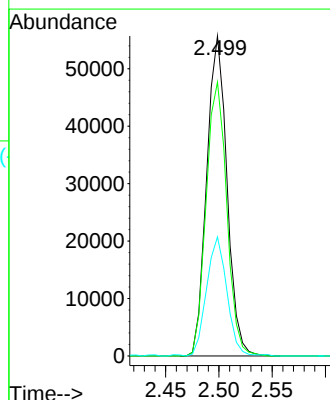
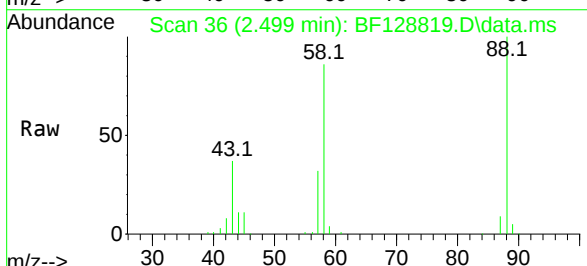
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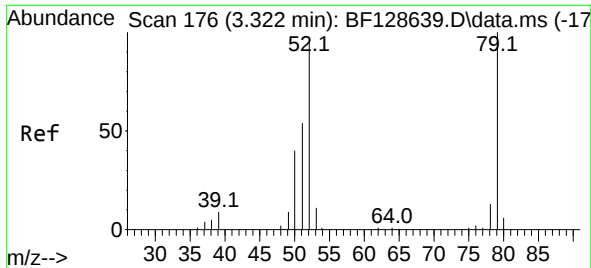
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#2
1,4-Dioxane
Concen: 36.687 ng
RT: 2.499 min Scan# 36
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

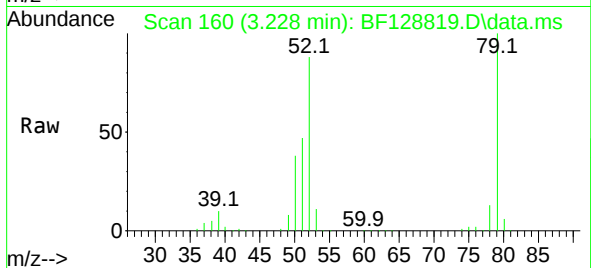
Tgt Ion: 88 Resp: 73778
Ion Ratio Lower Upper
88 100
58 86.9 71.8 107.8
43 37.6 26.6 39.8





#3
Pyridine
Concen: 38.968 ng
RT: 3.228 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

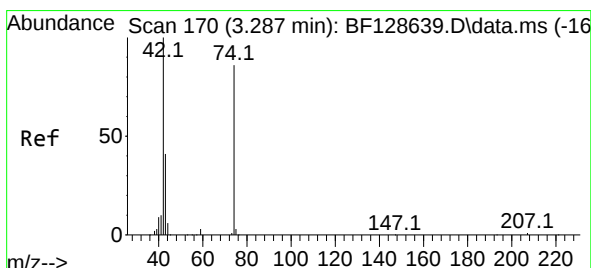
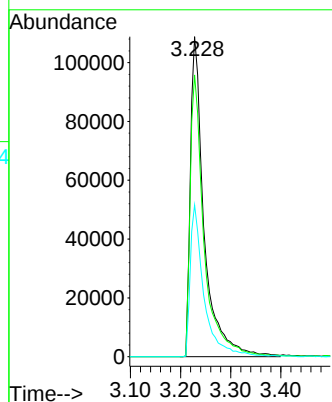
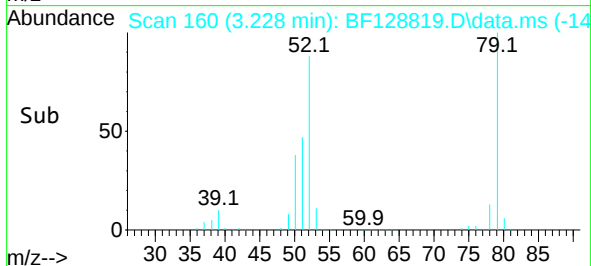
Instrument :
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SSTDCCC040



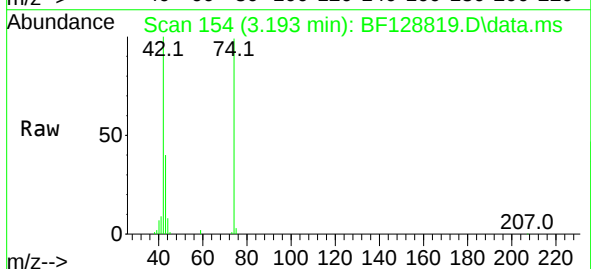
Tgt Ion: 79 Resp: 20817
Ion Ratio Lower Upper
79 100
52 88.0 68.6 102.8
51 47.4 32.9 49.3

Manual Integrations
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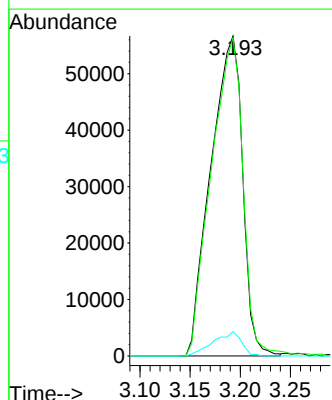
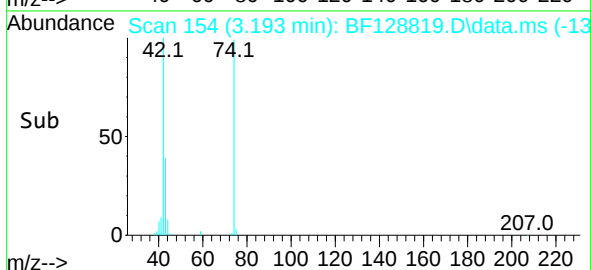
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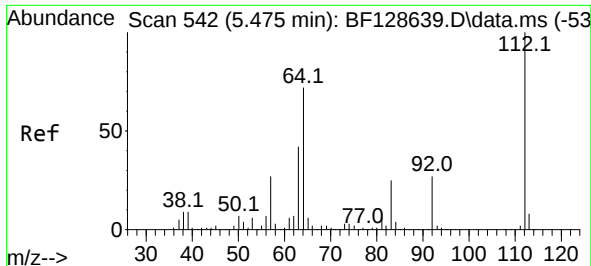


#4
n-Nitrosodimethylamine
Concen: 33.704 ng
RT: 3.193 min Scan# 154
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



Tgt Ion: 42 Resp: 124861
Ion Ratio Lower Upper
42 100
74 99.4 94.8 142.2
44 7.6 6.6 10.0





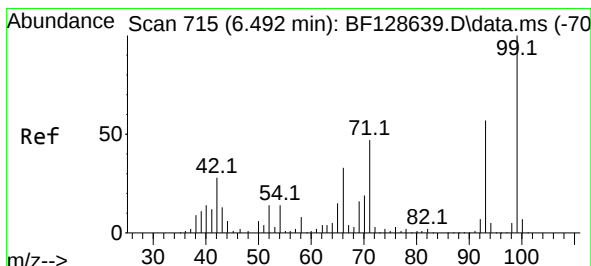
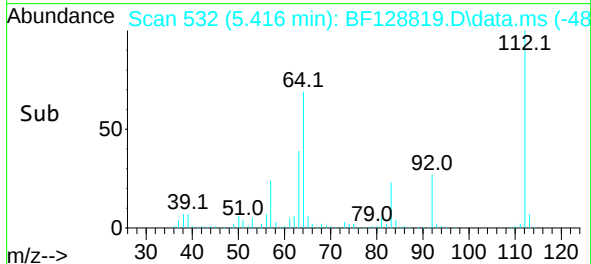
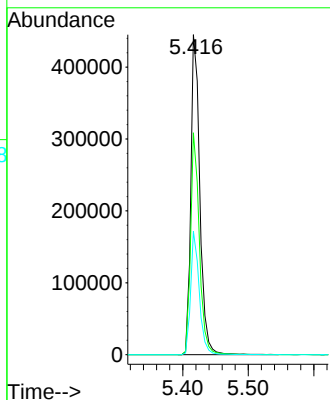
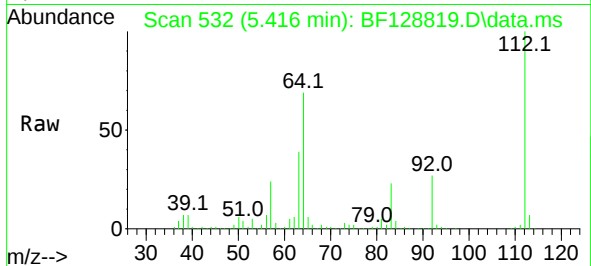
#5
2-Fluorophenol
Concen: 78.639 ng
RT: 5.416 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 42597
Ion Ratio Lower Upper
112 100
64 69.4 53.3 79.9
63 38.5 28.0 42.0

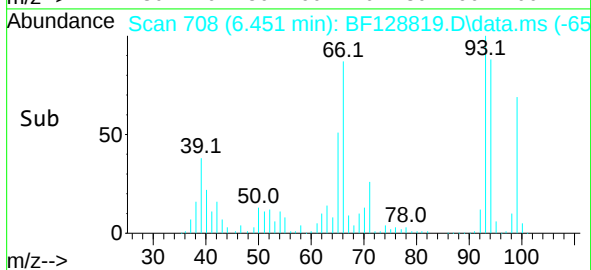
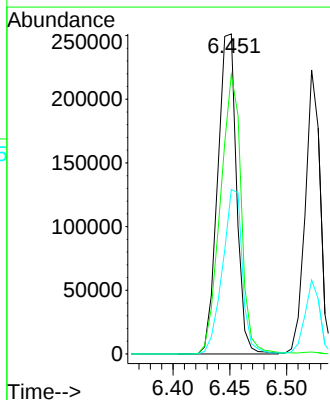
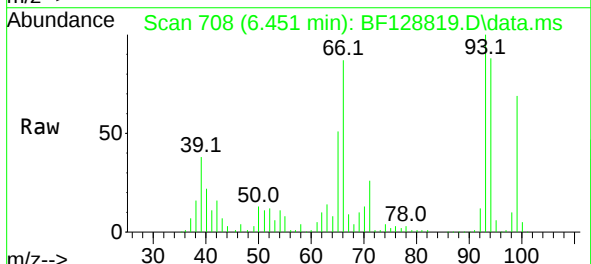
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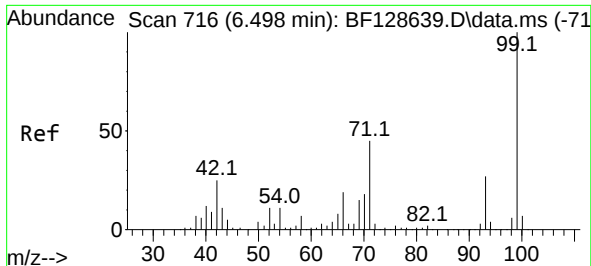
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#6
Aniline
Concen: 40.873 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

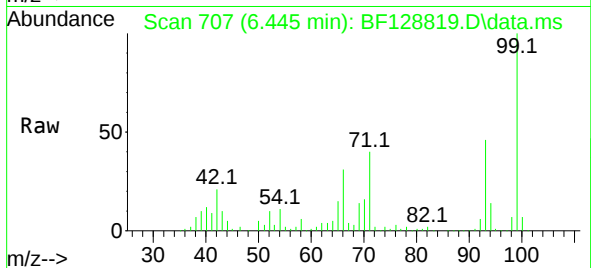
Tgt Ion: 93 Resp: 291477
Ion Ratio Lower Upper
93 100
66 87.3 32.5 48.7#
65 51.4 16.4 24.6#





#7
Phenol-d6
Concen: 81.461 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

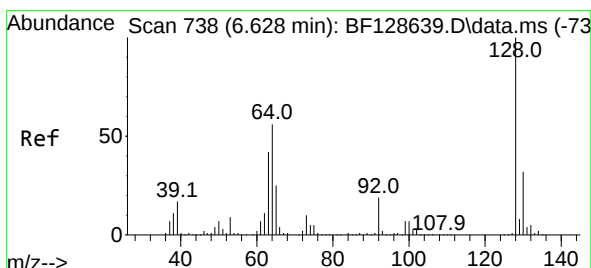
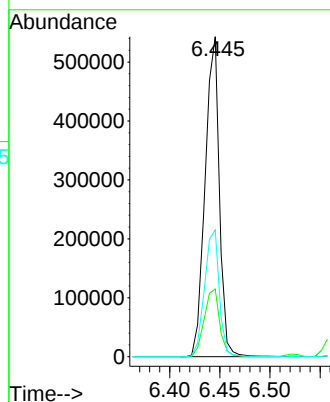
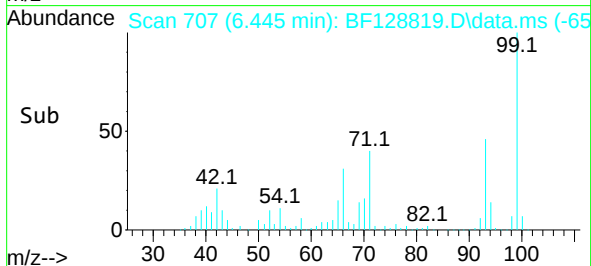
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 53864
Ion Ratio Lower Upper
99 100
42 21.1 17.3 25.9
71 39.6 28.9 43.3

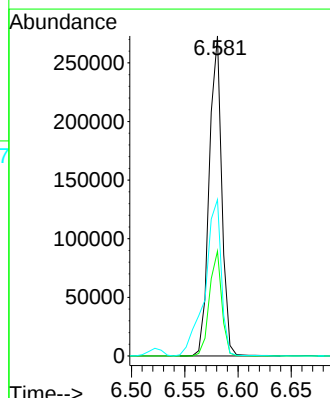
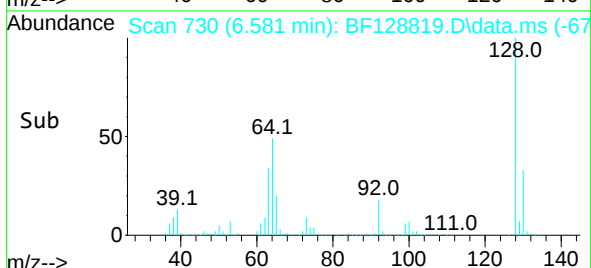
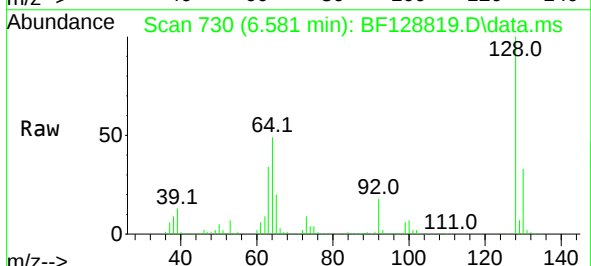
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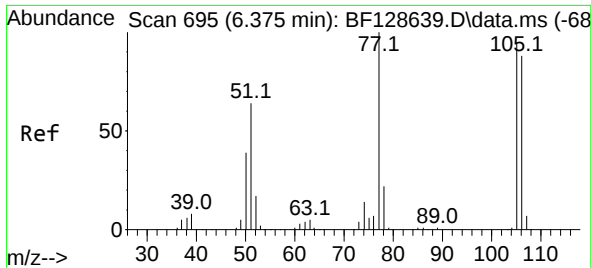
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#8
2-Chlorophenol
Concen: 40.388 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:128 Resp: 223863
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 48.8 30.9 70.9





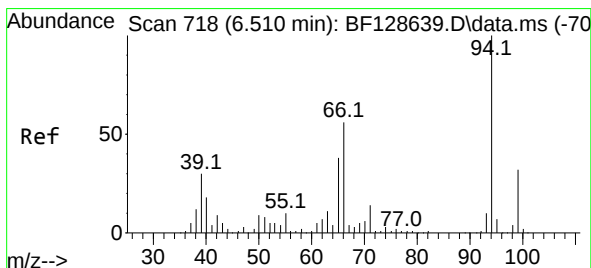
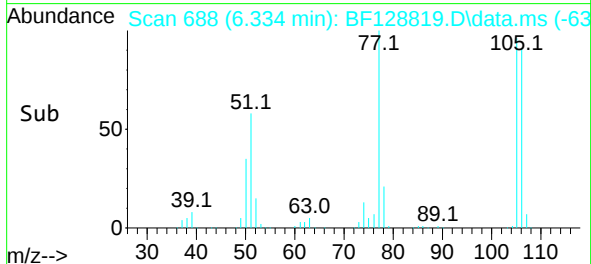
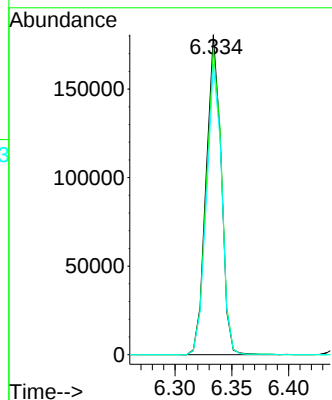
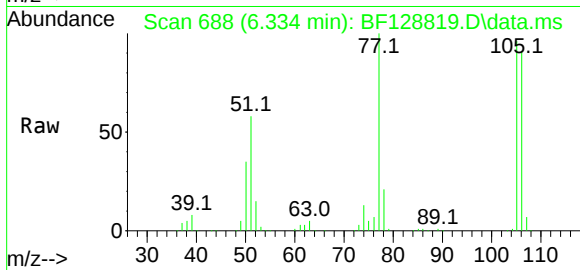
#9
Benzaldehyde
Concen: 41.283 ng
RT: 6.334 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 16630
Ion Ratio Lower Upper
77 100
105 95.6 81.6 121.6
106 90.8 76.1 116.1

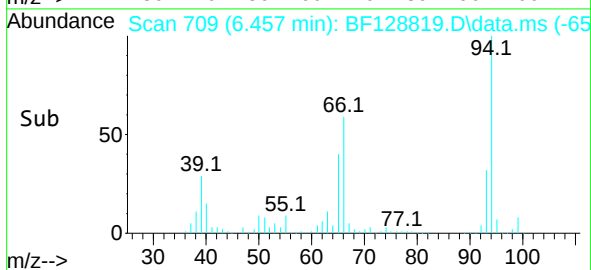
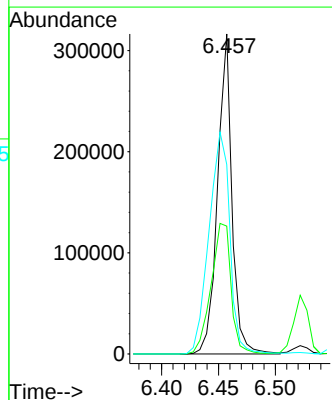
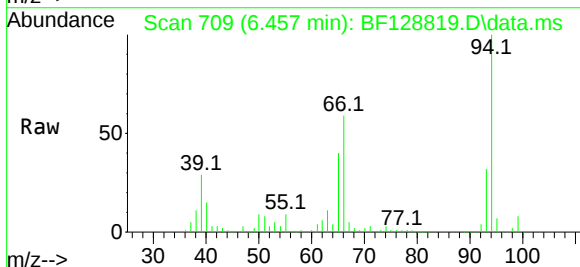
Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#10
Phenol
Concen: 39.981 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 94 Resp: 279450
Ion Ratio Lower Upper
94 100
65 40.0 11.4 51.4
66 59.2 21.4 61.4





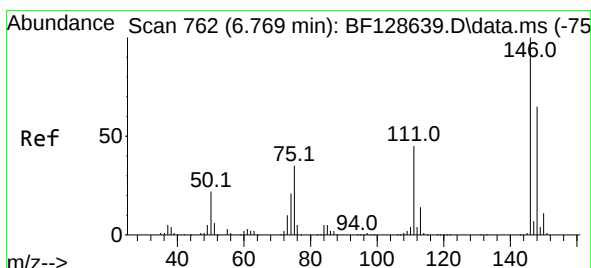
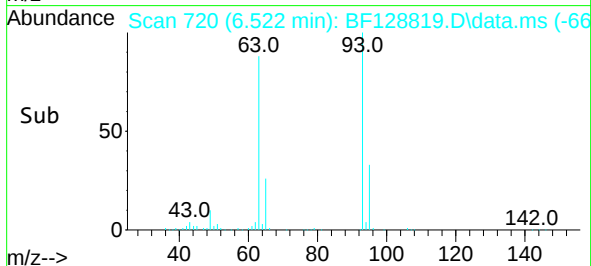
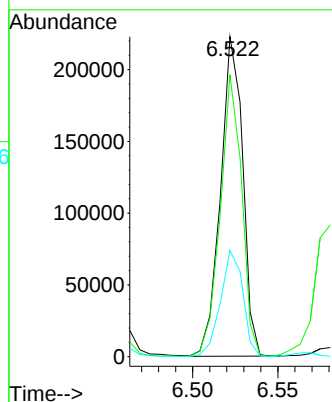
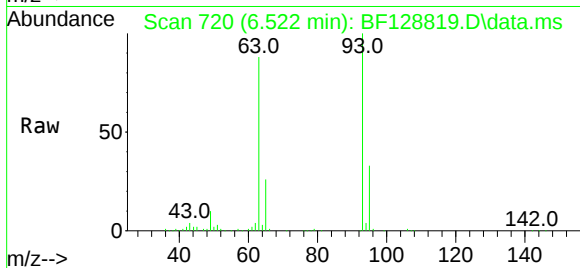
#11
bis(2-Chloroethyl)ether
Concen: 39.414 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 20186
Ion Ratio Lower Upper
93 100
63 88.2 67.4 107.4
95 33.2 12.7 52.7

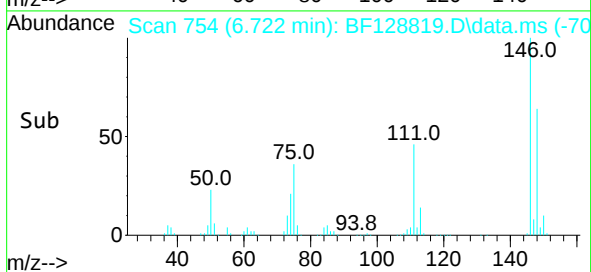
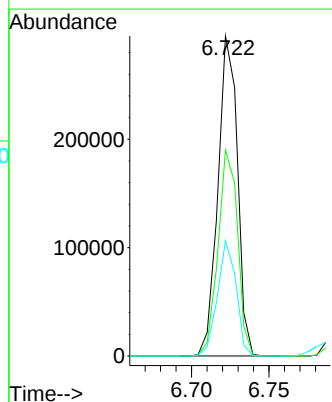
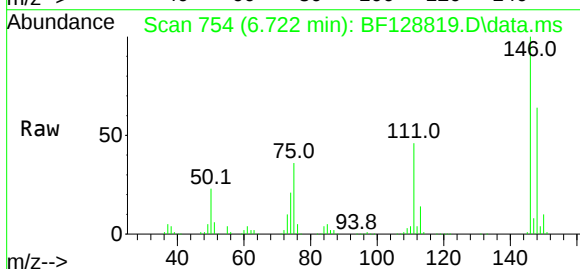
Manual Integrations
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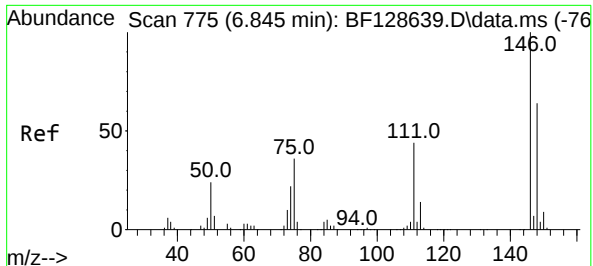
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#12
1,3-Dichlorobenzene
Concen: 40.370 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:146 Resp: 258679
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 36.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.313 ng

RT: 6.804 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 260880

Ion Ratio Lower Upper

146 100

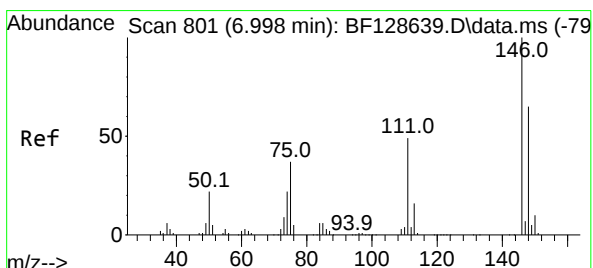
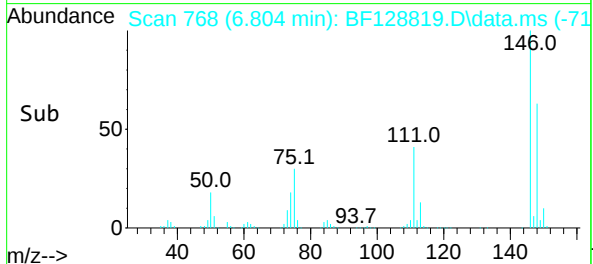
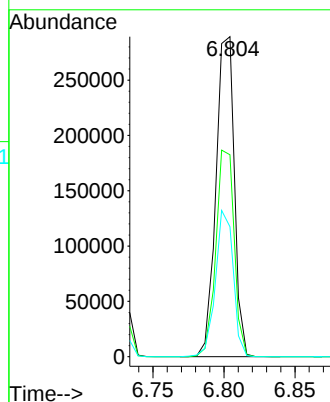
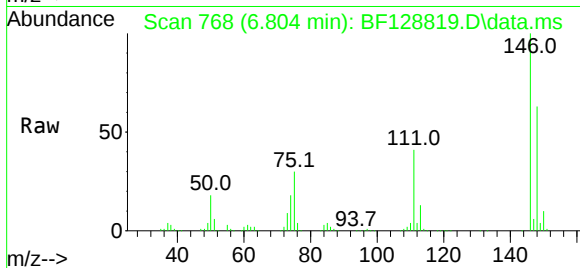
148 63.1 51.1 76.7

111 40.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#14

1,2-Dichlorobenzene

Concen: 40.948 ng

RT: 6.957 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

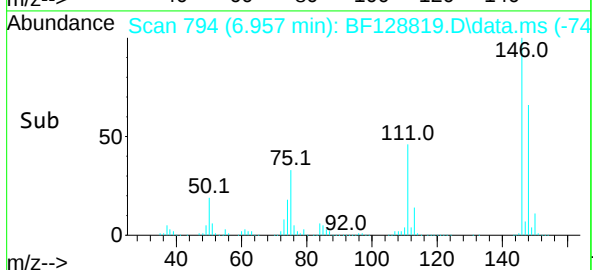
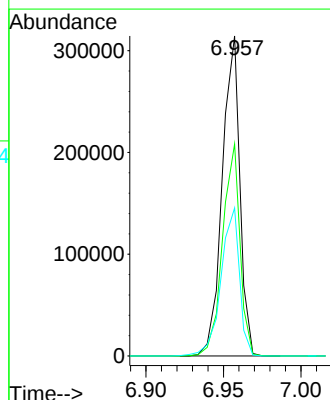
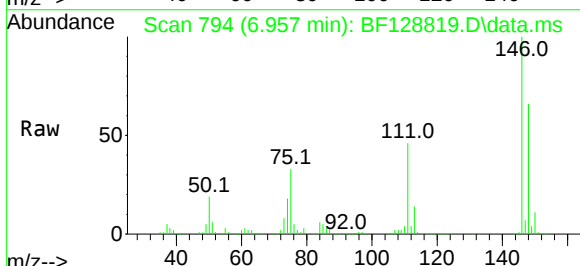
Tgt Ion:146 Resp: 247889

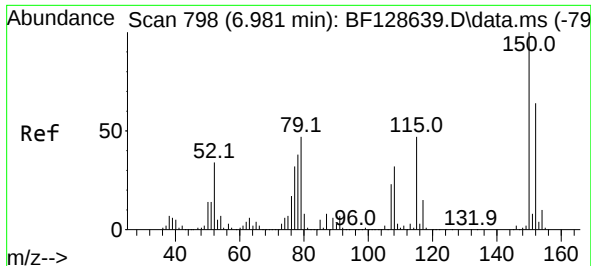
Ion Ratio Lower Upper

146 100

148 66.3 51.8 77.8

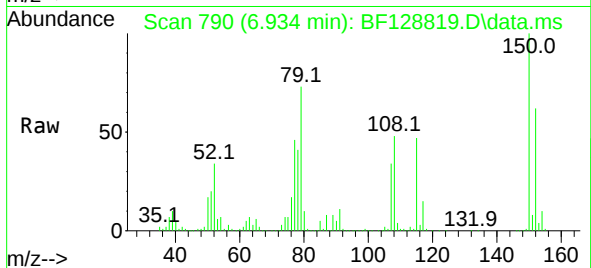
111 46.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.480 ng
RT: 6.934 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

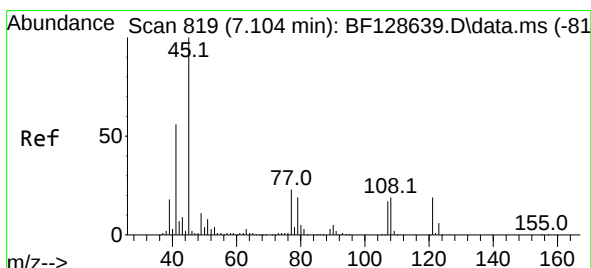
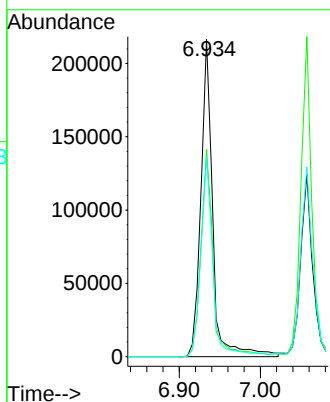
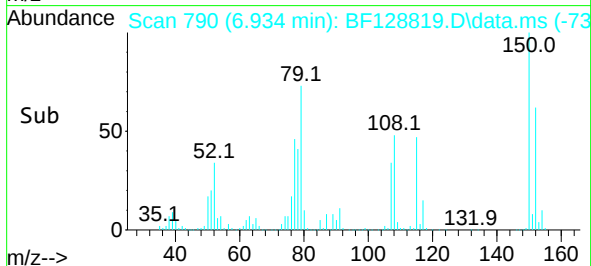
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 21841
Ion Ratio Lower Upper
79 100
108 65.3 61.8 92.6
77 63.1 50.2 75.4

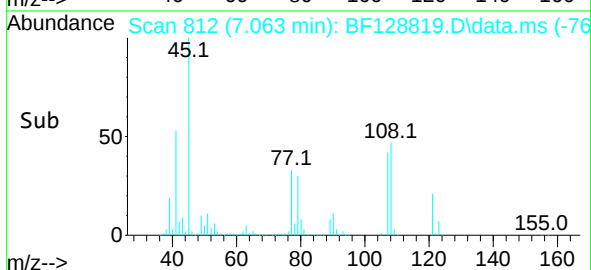
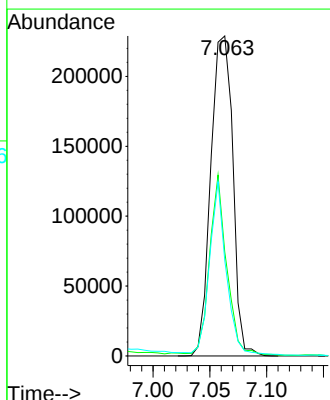
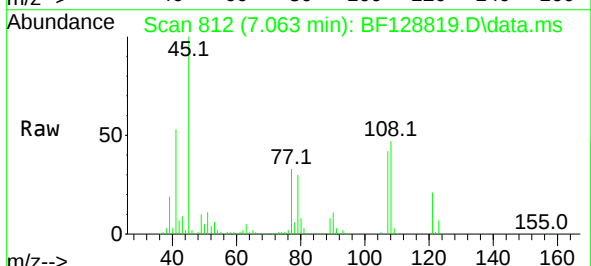
Manual Integrations
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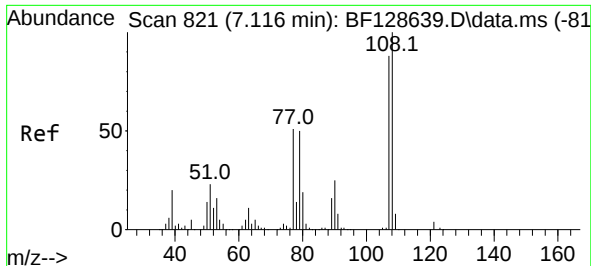
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.543 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 45 Resp: 308373
Ion Ratio Lower Upper
45 100
77 32.5 0.0 31.3#
79 29.9 0.0 28.3#





#17

2-Methylphenol

Concen: 41.958 ng

RT: 7.057 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF128819.D

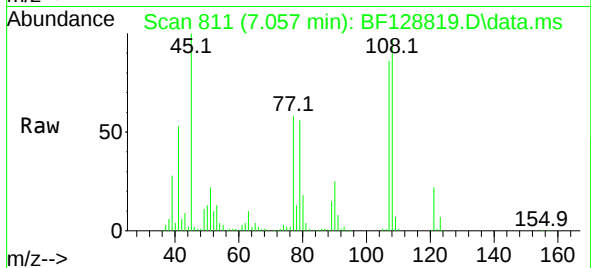
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 18380

Ion Ratio Lower Upper

107 100

108 113.3 91.9 137.9

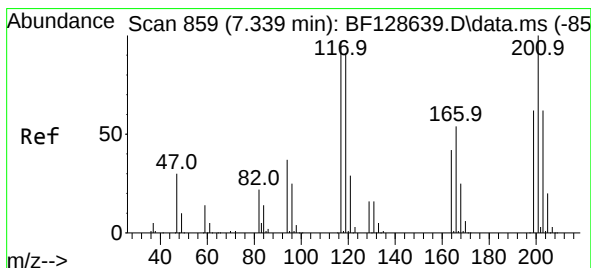
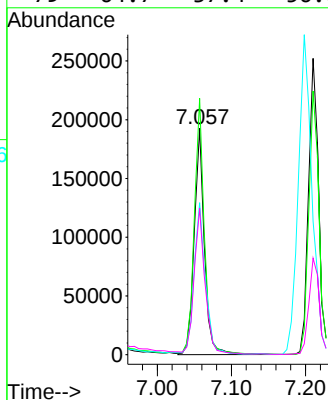
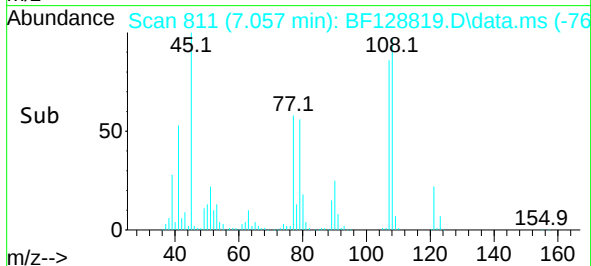
77 67.2 37.8 56.8

79 64.7 37.4 56.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#18

Hexachloroethane

Concen: 40.801 ng

RT: 7.292 min Scan# 851

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

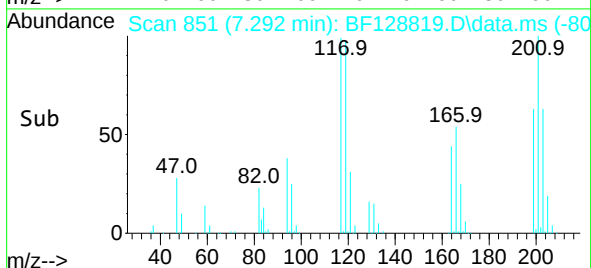
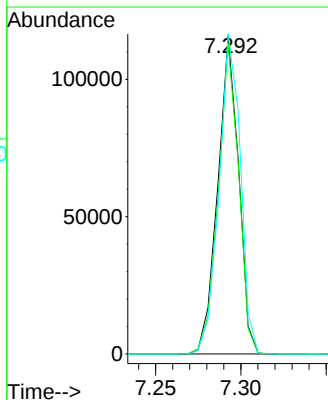
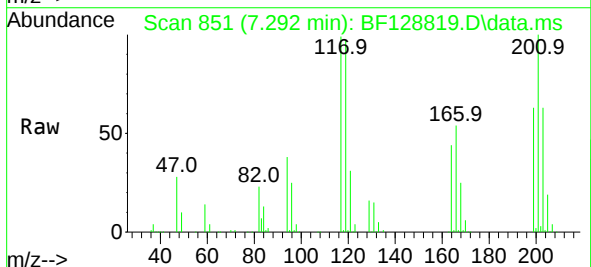
Tgt Ion:117 Resp: 98237

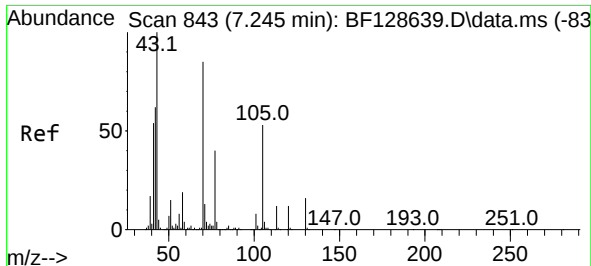
Ion Ratio Lower Upper

117 100

119 97.3 77.4 116.2

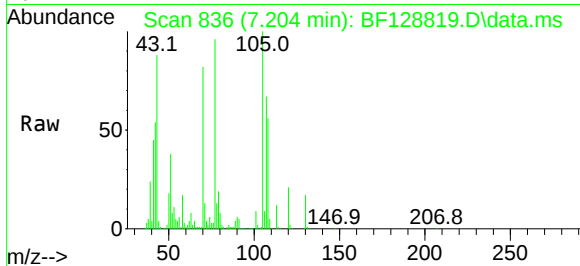
201 100.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.813 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

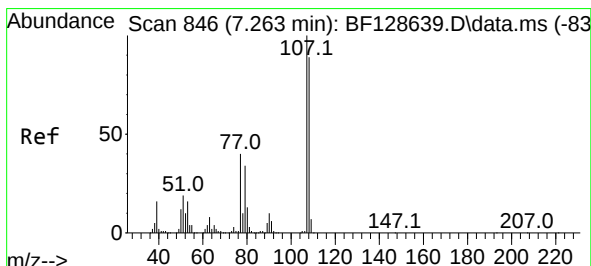
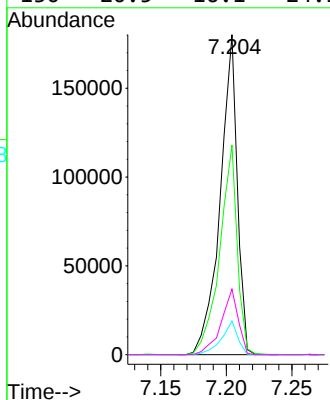
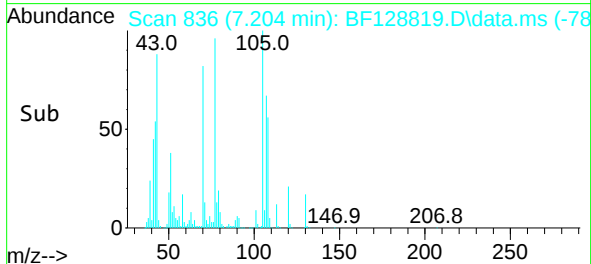
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



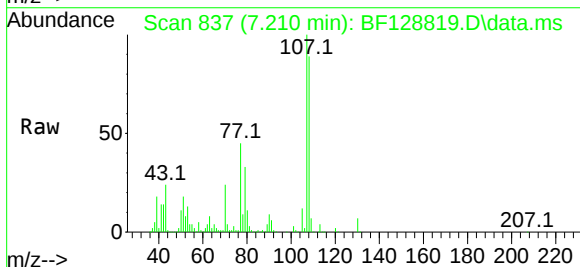
Tgt Ion: 70 Resp: 16368
Ion Ratio Lower Upper
70 100
42 65.5 52.3 78.5
101 10.6 7.5 11.3
130 20.5 16.1 24.1

Manual Integrations
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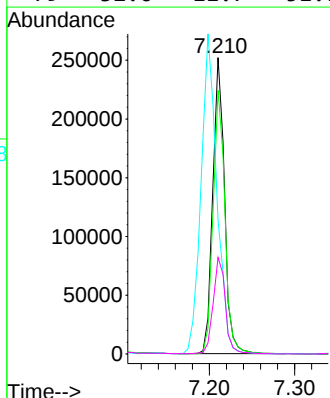
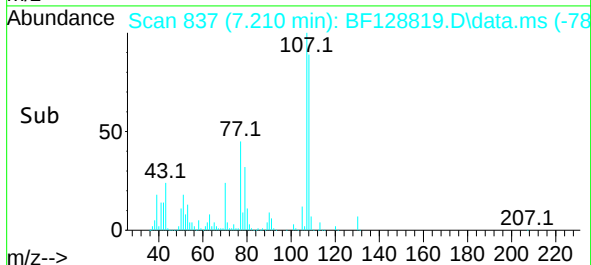
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

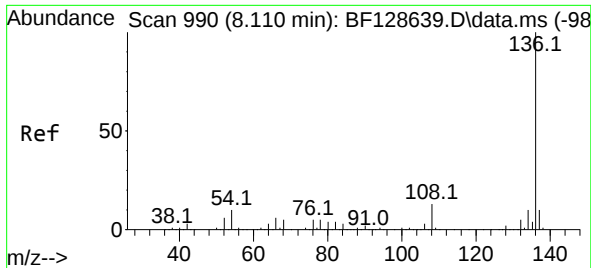


#20
3+4-Methylphenols
Concen: 41.235 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



Tgt Ion:107 Resp: 241159
Ion Ratio Lower Upper
107 100
108 89.0 71.8 111.8
77 45.1 59.3 99.3#
79 32.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

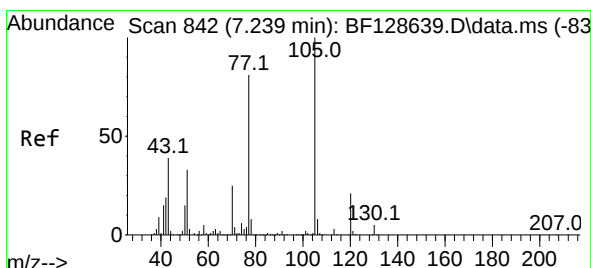
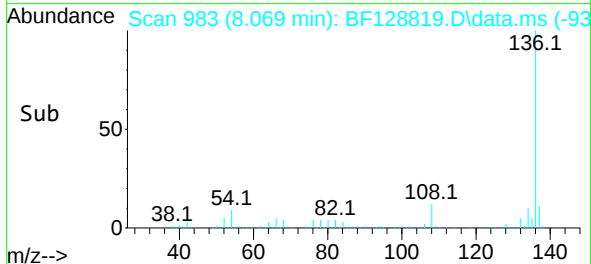
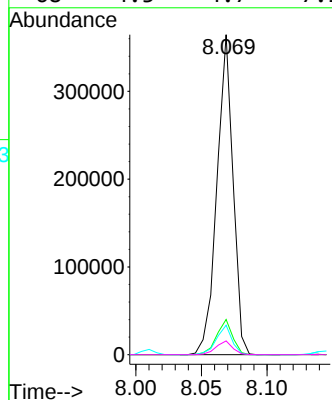
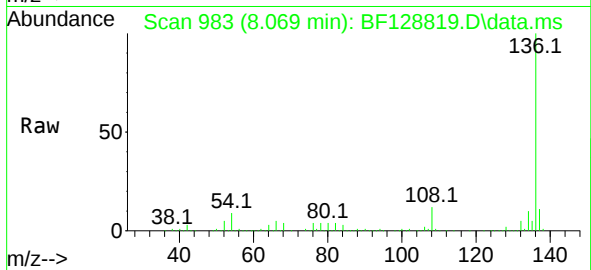
SSTDCCC040

Tgt Ion:136 Resp: 31096
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 7.5 11.3
68 4.3 4.7 7.1#

Manual Integrations

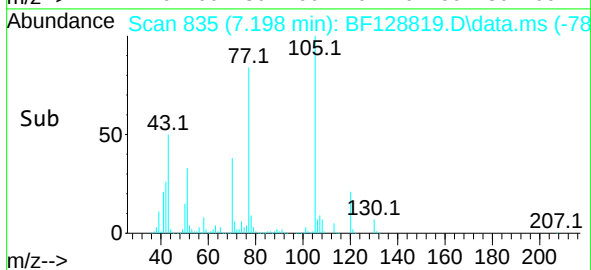
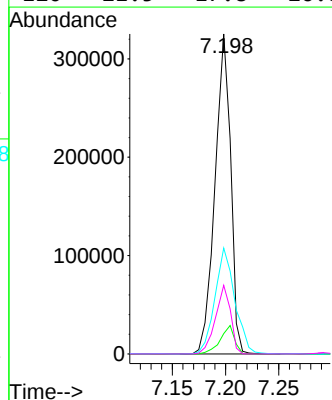
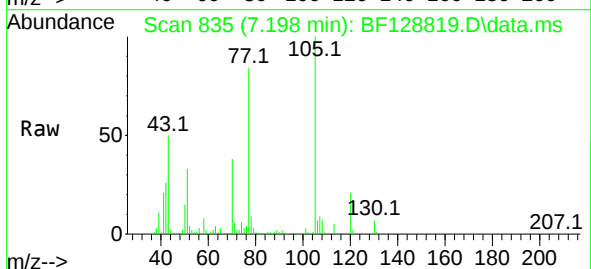
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#22
Acetophenone
Concen: 40.793 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:105 Resp: 331780
Ion Ratio Lower Upper
105 100
71 6.4 5.0 7.4
51 33.1 25.0 37.4
120 21.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 80.906 ng
RT: 7.357 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

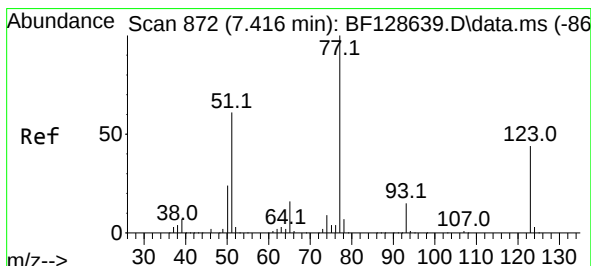
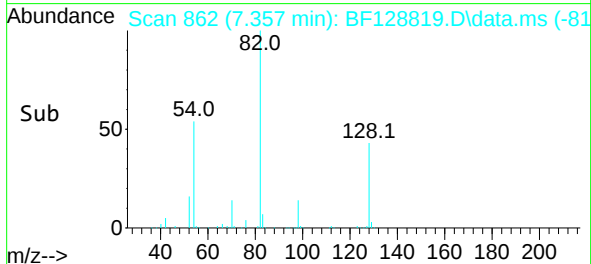
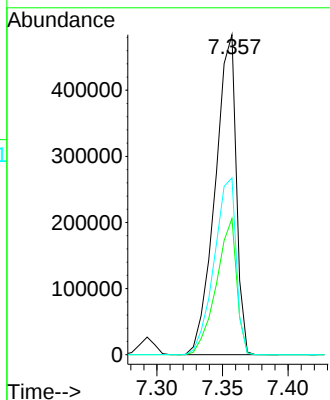
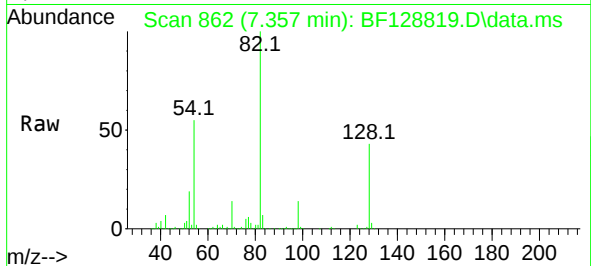
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 540372
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 55.2 46.9 70.3

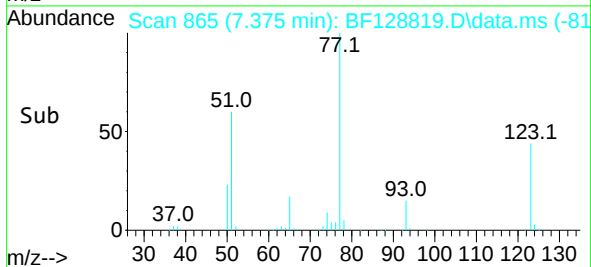
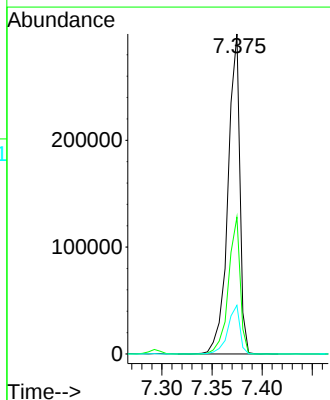
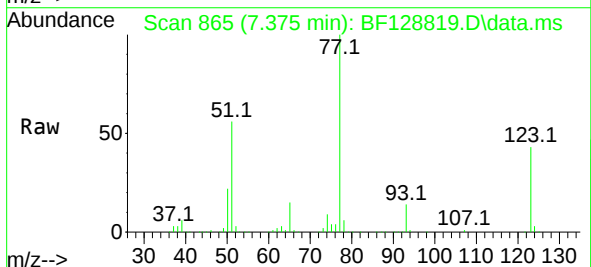
Manual Integrations
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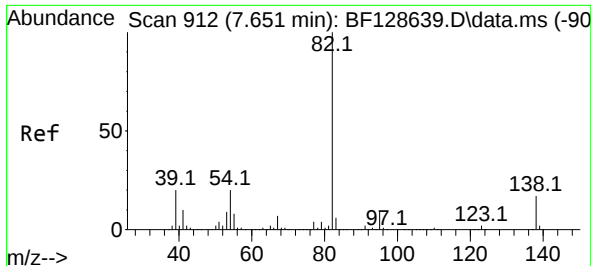
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#24
Nitrobenzene
Concen: 40.185 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion: 77 Resp: 246404
Ion Ratio Lower Upper
77 100
123 42.8 35.4 53.2
65 15.2 11.8 17.8





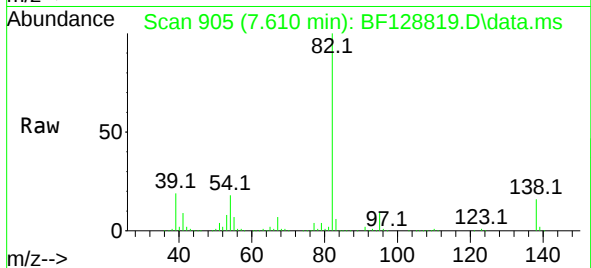
#25
Isophorone
Concen: 39.165 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

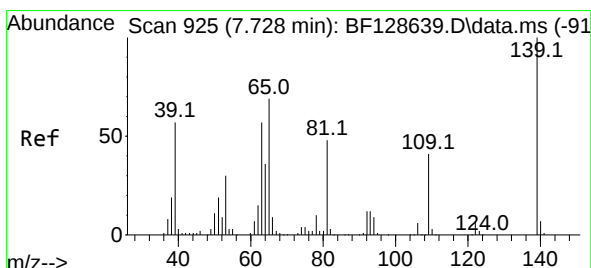
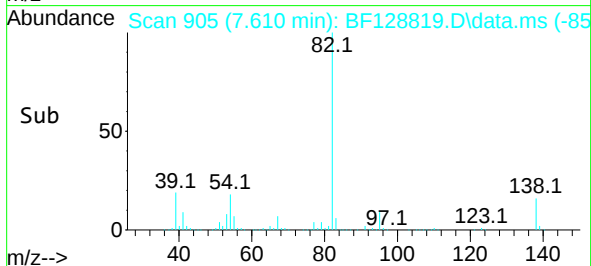
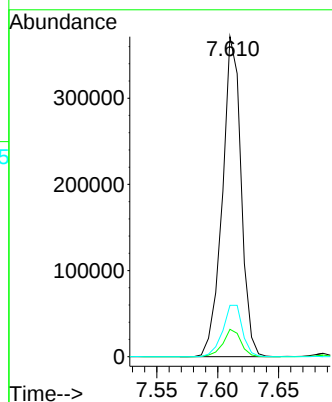


Tgt Ion: 82 Resp: 397288
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5
138 16.1 14.2 21.2

Manual Integrations

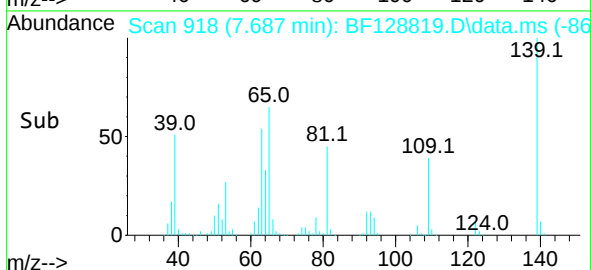
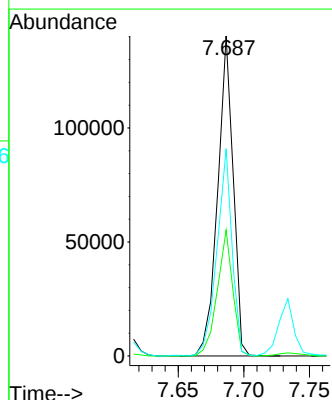
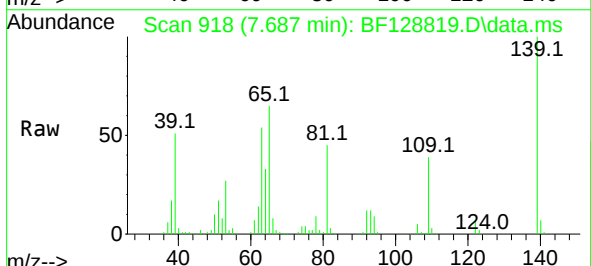
APPROVED

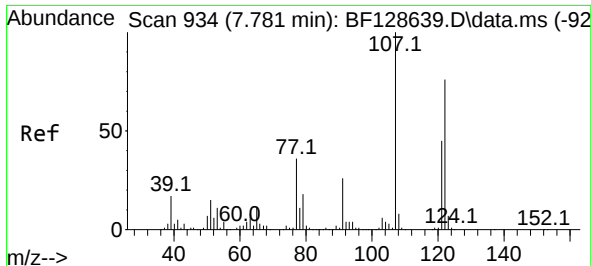
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#26
2-Nitrophenol
Concen: 42.724 ng
RT: 7.687 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:139 Resp: 115426
Ion Ratio Lower Upper
139 100
109 39.4 25.0 37.4
65 64.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.630 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128819.D

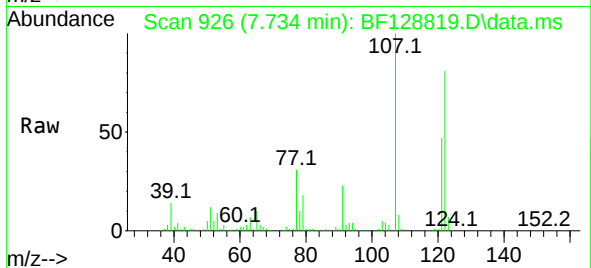
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

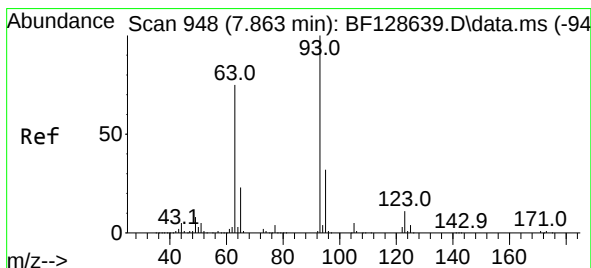
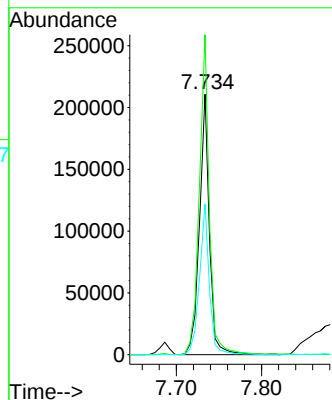
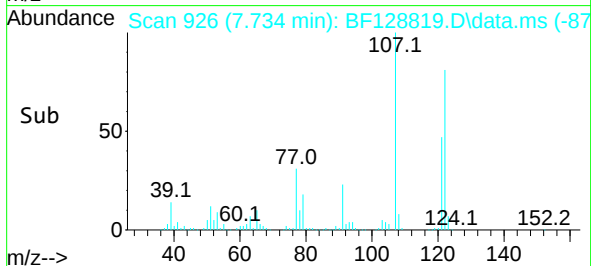


Tgt Ion:	122	Resp:	17132
Ion	Ratio	Lower	Upper
122	100		
107	122.8	93.0	139.6
121	57.9	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.712 ng

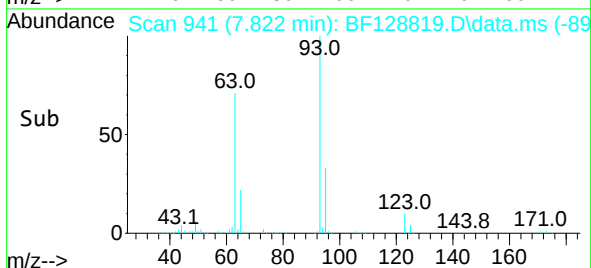
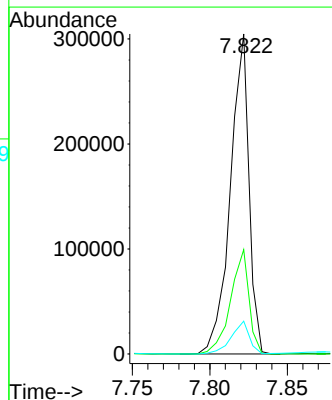
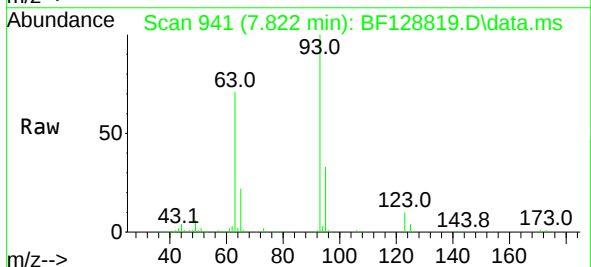
RT: 7.822 min Scan# 941

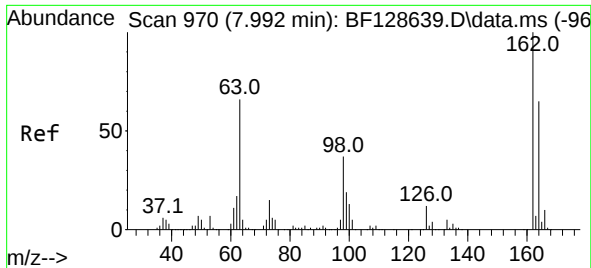
Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Tgt Ion:	93	Resp:	254656
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	10.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.217 ng

RT: 7.939 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 19155

Ion Ratio Lower Upper

162 100

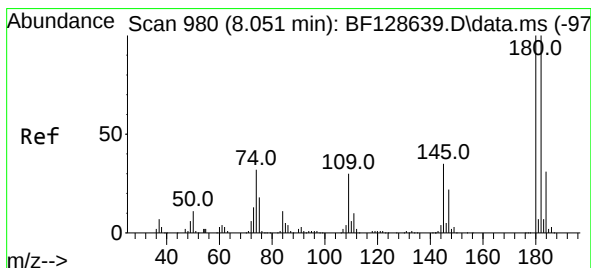
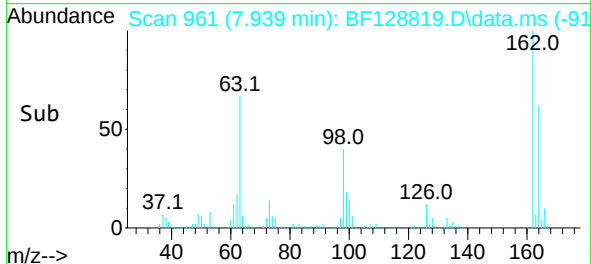
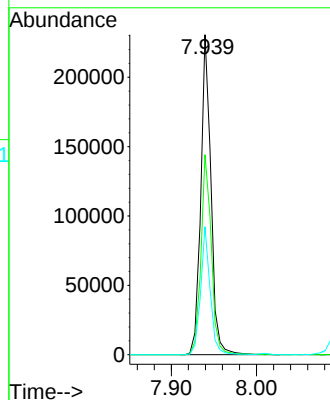
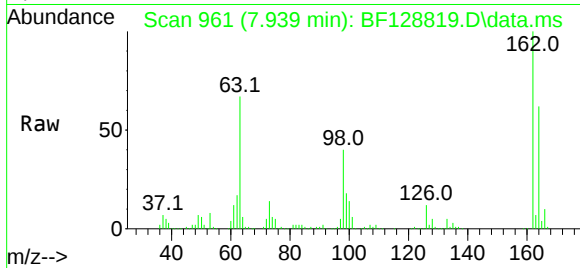
164 62.5 44.2 84.2

98 40.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.419 ng

RT: 8.010 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

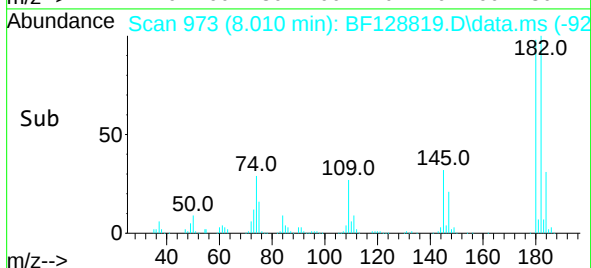
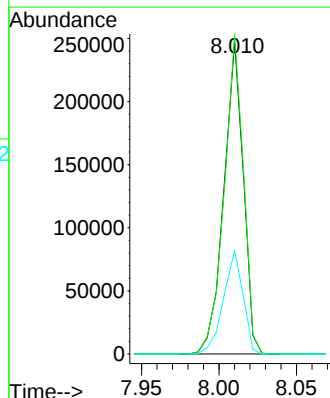
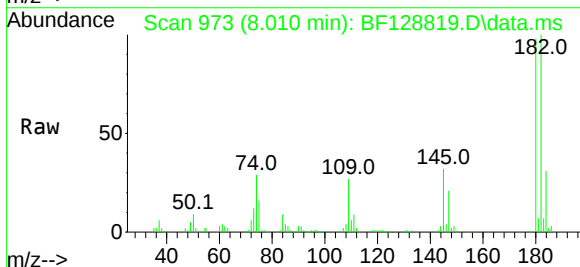
Tgt Ion:180 Resp: 216777

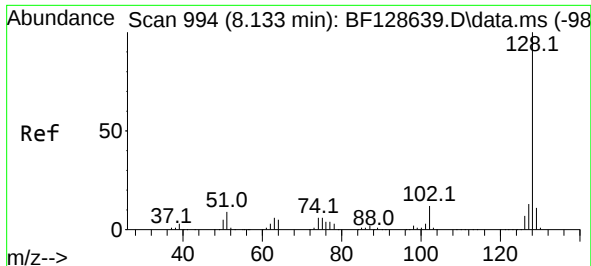
Ion Ratio Lower Upper

180 100

182 102.2 79.2 118.8

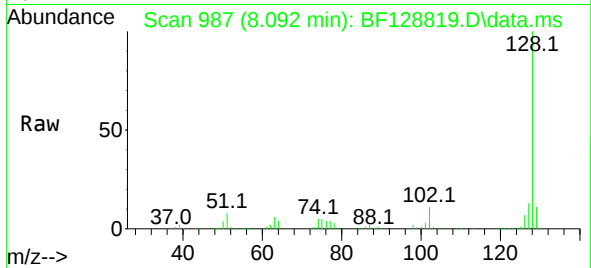
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 40.621 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

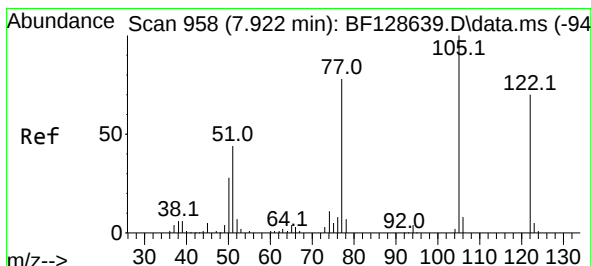
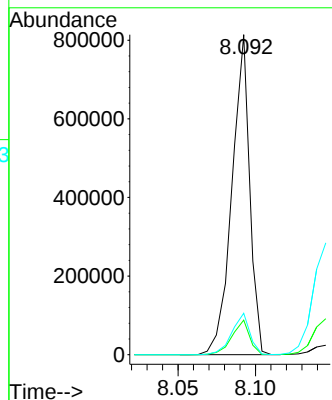
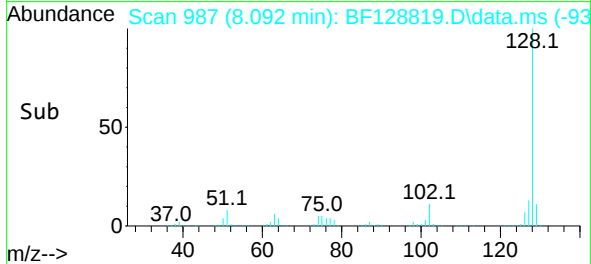
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 64827
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.0 10.5 15.7

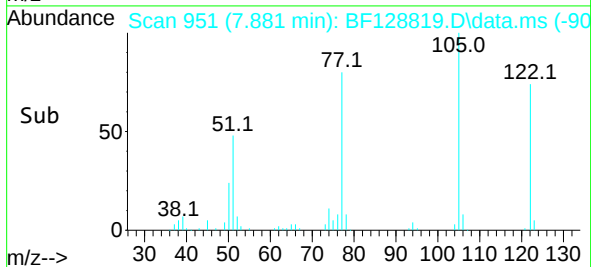
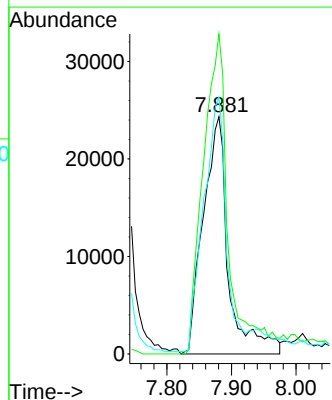
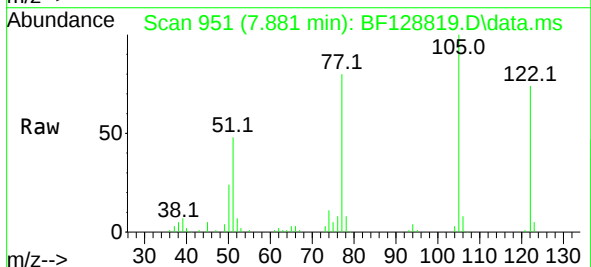
Manual Integrations
APPROVED

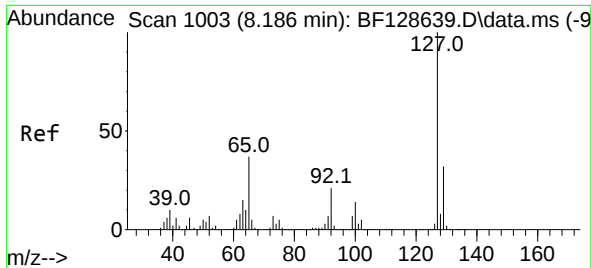
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#32
Benzoic acid
Concen: 22.590 ng m
RT: 7.881 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:122 Resp: 65957
Ion Ratio Lower Upper
122 100
105 134.8 107.1 147.1
77 108.3 74.2 114.2





#33
4-Chloroaniline
Concen: 41.769 ng
RT: 8.145 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

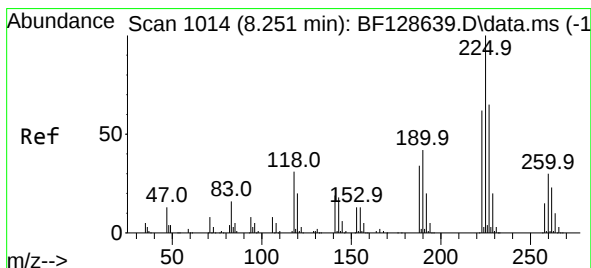
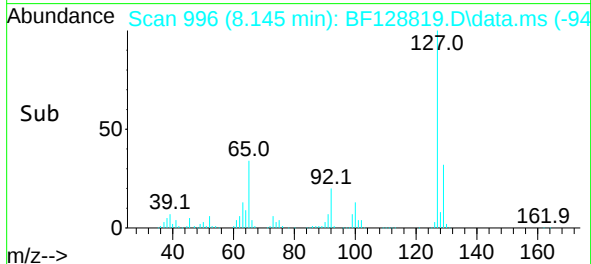
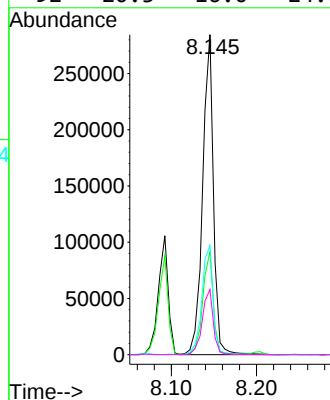
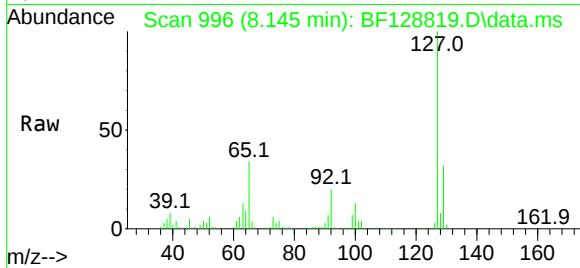
SSTDCCC040

Tgt Ion:127 Resp: 251324
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 34.1 26.4 39.6
92 20.3 16.0 24.0

Manual Integrations

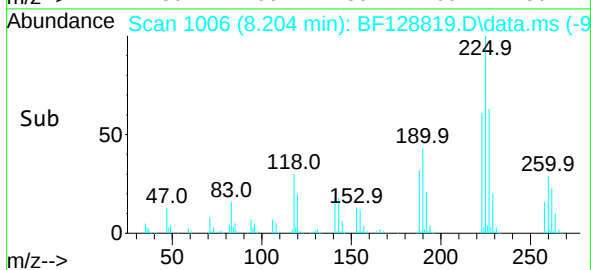
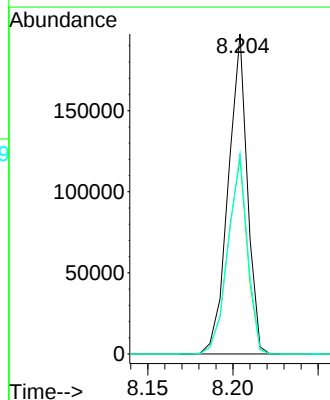
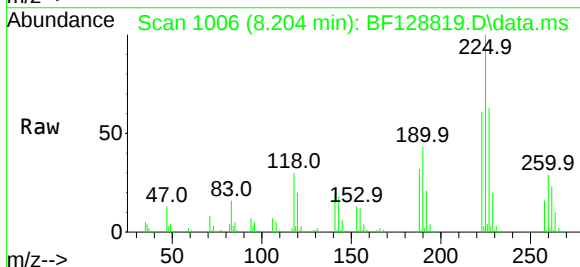
APPROVED

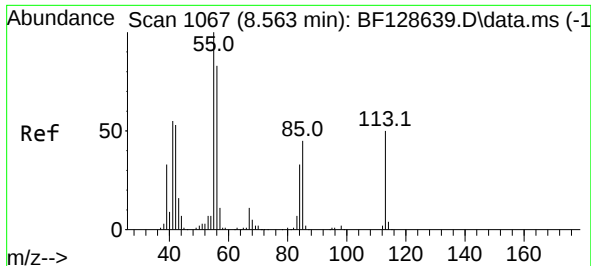
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#34
Hexachlorobutadiene
Concen: 40.422 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

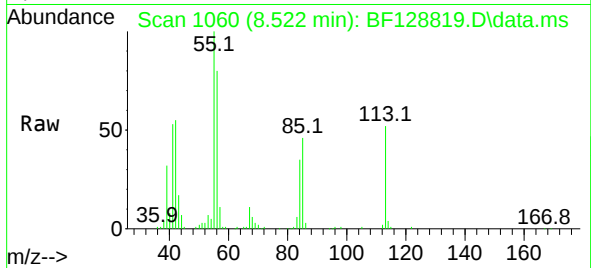
Tgt Ion:225 Resp: 153747
Ion Ratio Lower Upper
225 100
223 61.2 51.0 76.6
227 62.7 51.1 76.7





#35
Caprolactam
Concen: 42.213 ng m
RT: 8.522 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

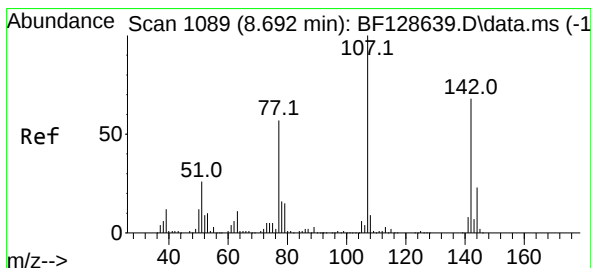
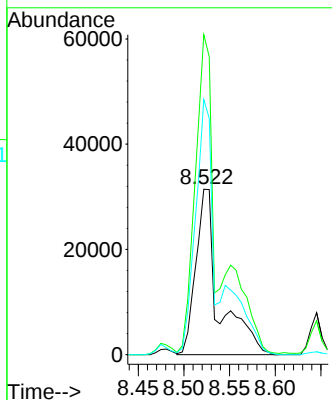
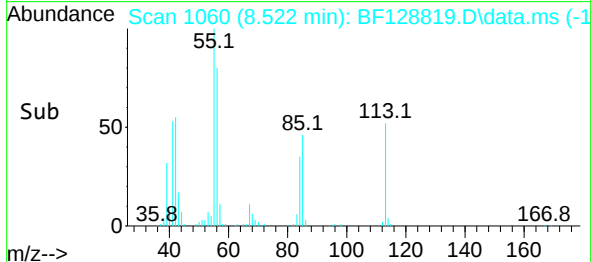
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 55600
Ion Ratio Lower Upper
113 100
55 193.5 188.5 228.5
56 154.3 130.6 170.6

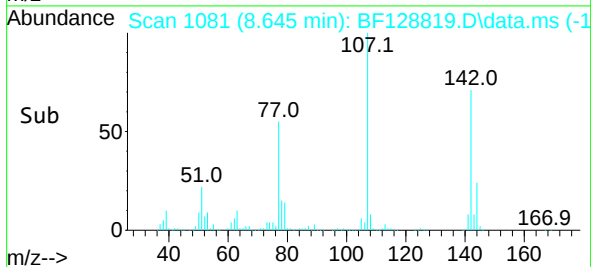
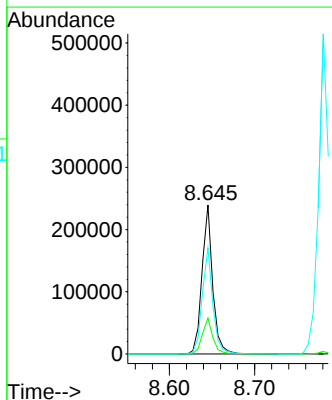
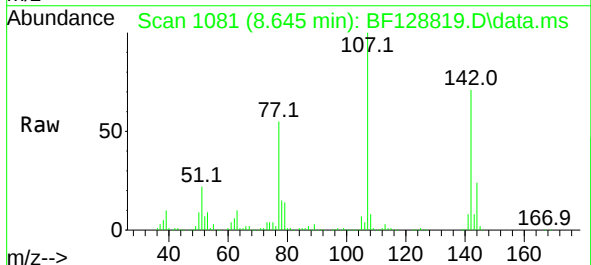
Manual Integrations
APPROVED

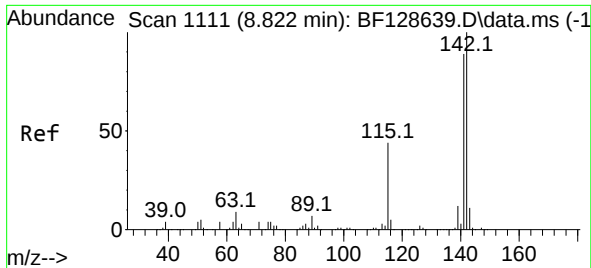
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#36
4-Chloro-3-methylphenol
Concen: 40.198 ng
RT: 8.645 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:107 Resp: 208958
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 71.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.032 ng

RT: 8.781 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 416510

Ion Ratio Lower Upper

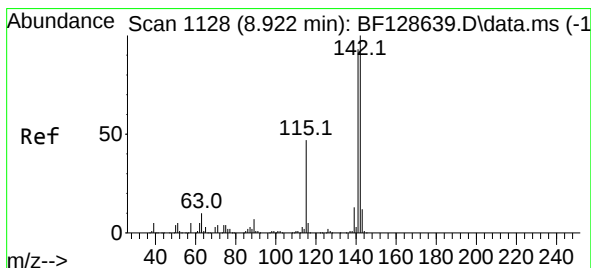
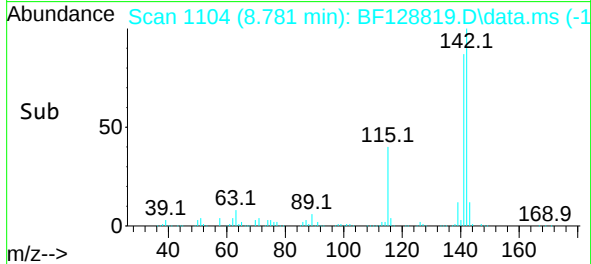
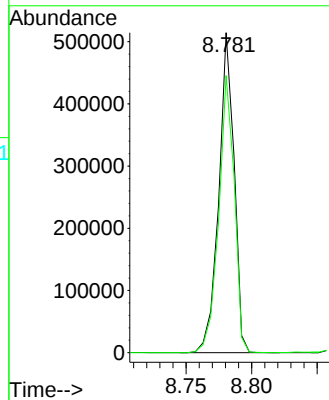
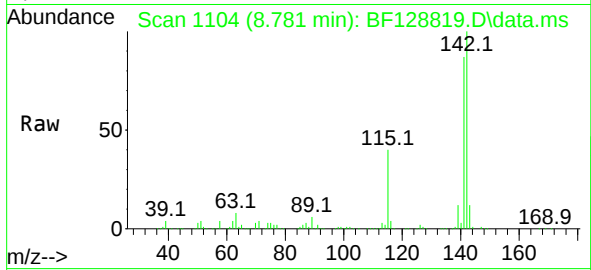
142 100

141 86.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#38

1-Methylnaphthalene

Concen: 40.639 ng

RT: 8.881 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF128819.D

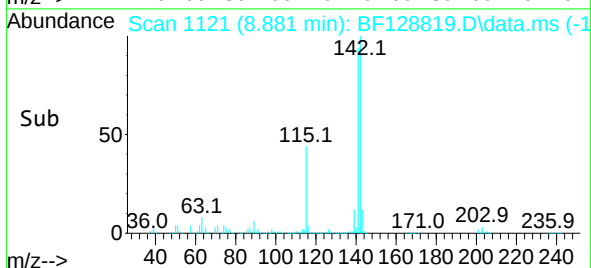
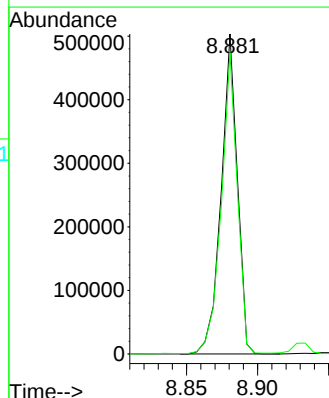
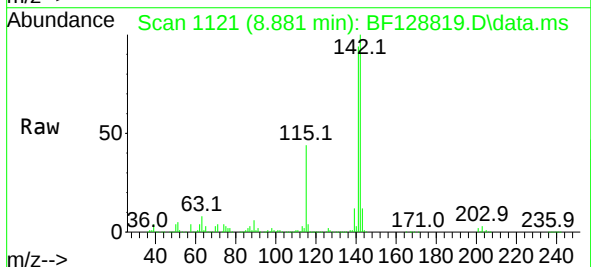
Acq: 15 Jun 2022 11:22

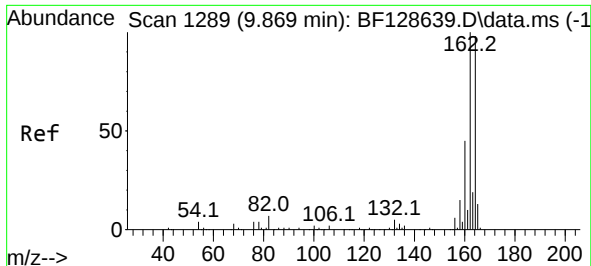
Tgt Ion:142 Resp: 398562

Ion Ratio Lower Upper

142 100

141 94.2 74.2 111.4





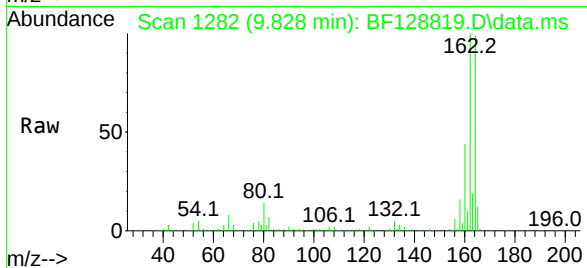
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

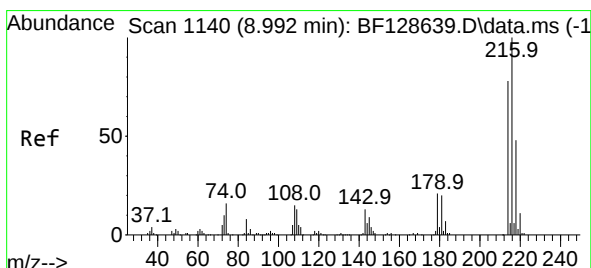
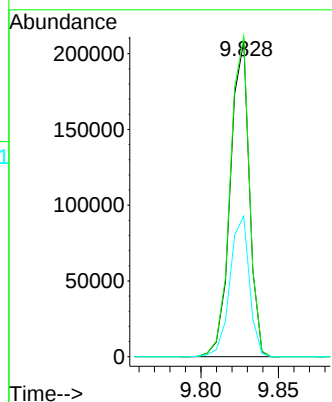
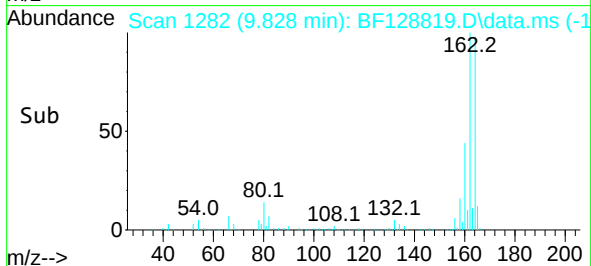


Tgt Ion:164 Resp: 17779
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.6 34.2 51.4

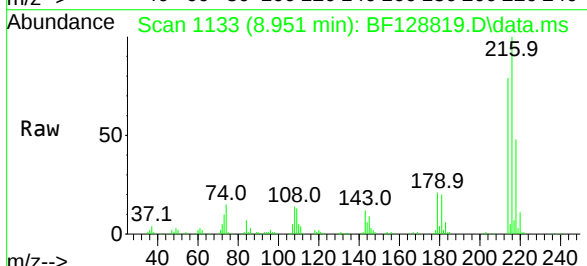
Manual Integrations

APPROVED

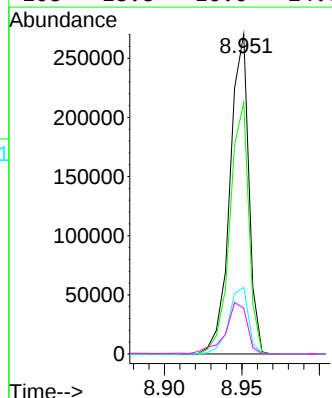
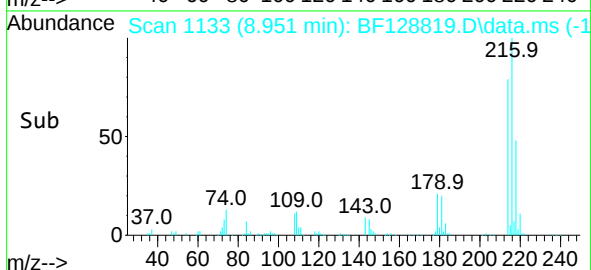
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.431 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



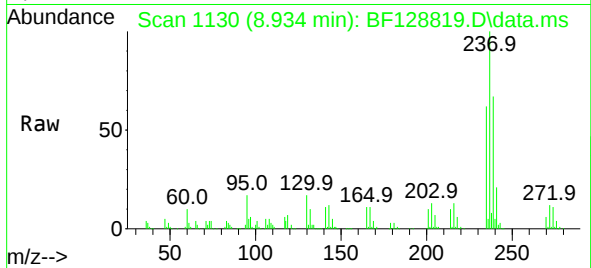
Tgt Ion:216 Resp: 228769
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 21.5 17.0 25.6
108 18.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.720 ng
RT: 8.934 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

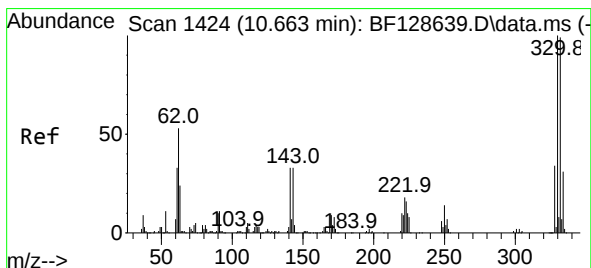
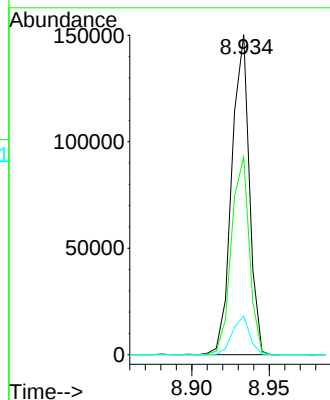
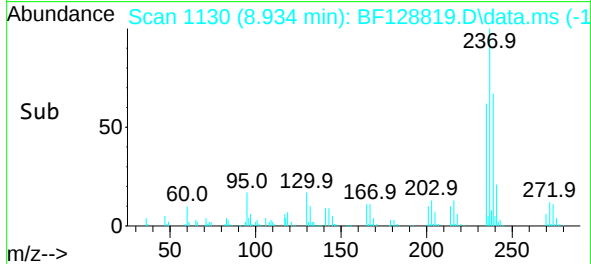
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



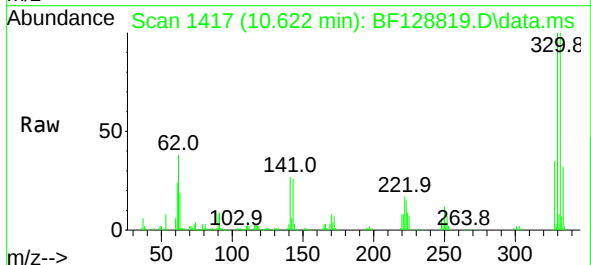
Tgt Ion:237 Resp: 11855
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.1 0.0 31.9

Manual Integrations
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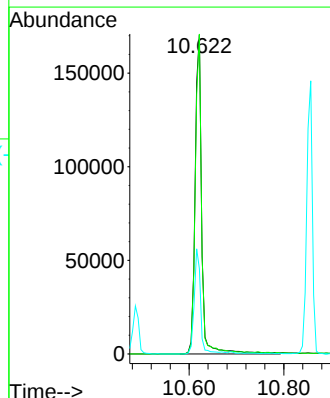
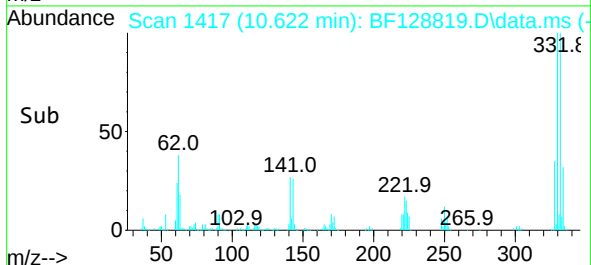
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

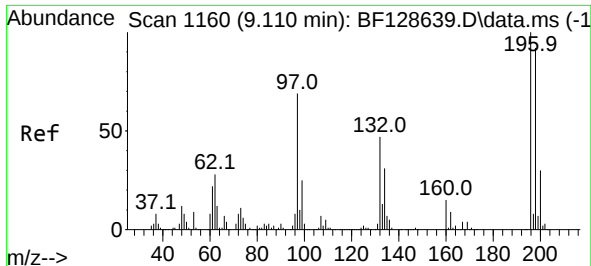


#42
2,4,6-Tribromophenol
Concen: 78.969 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



Tgt Ion:330 Resp: 165889
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 31.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 36.486 ng

RT: 9.069 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128819.D

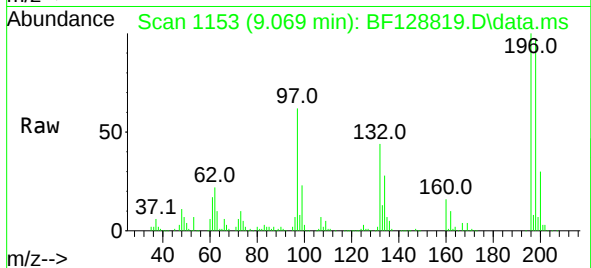
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 136238

Ion Ratio Lower Upper

196 100

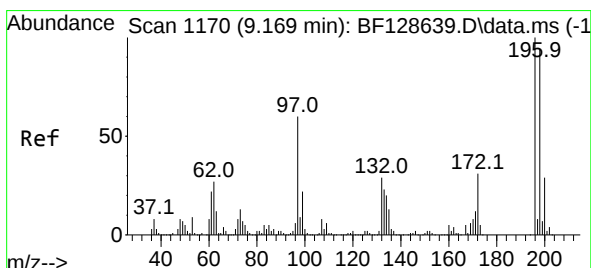
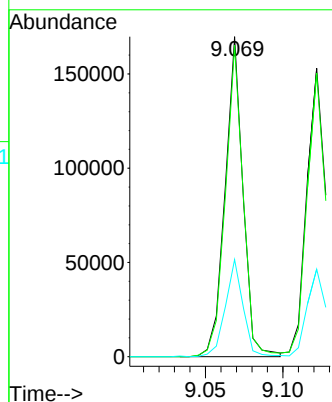
198 97.3 74.0 111.0

200 30.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#44

2,4,5-Trichlorophenol

Concen: 37.242 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Tgt Ion:196 Resp: 143711

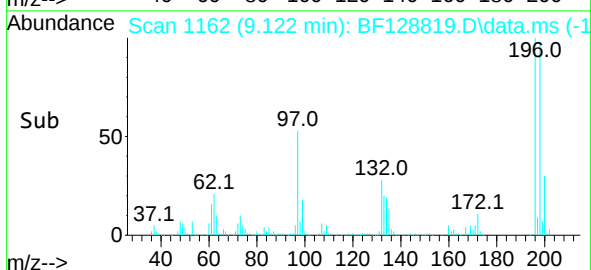
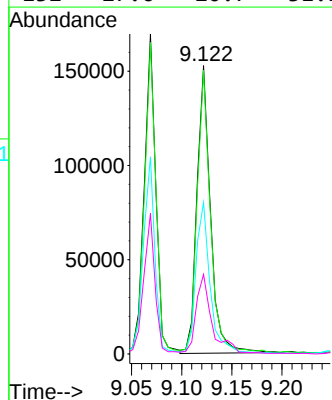
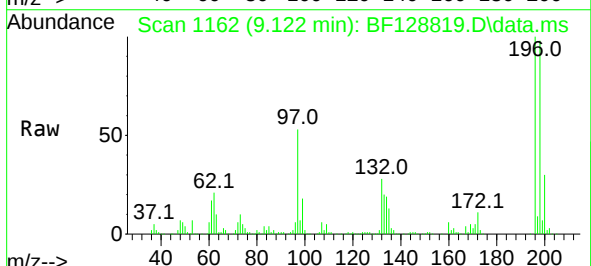
Ion Ratio Lower Upper

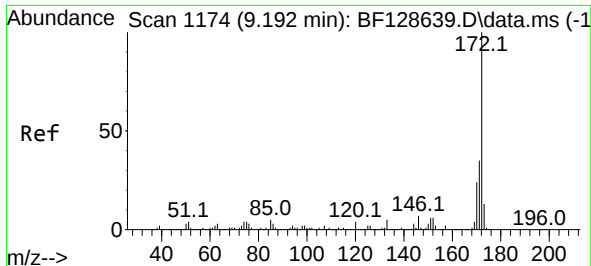
196 100

198 98.4 75.7 113.5

97 52.6 36.4 54.6

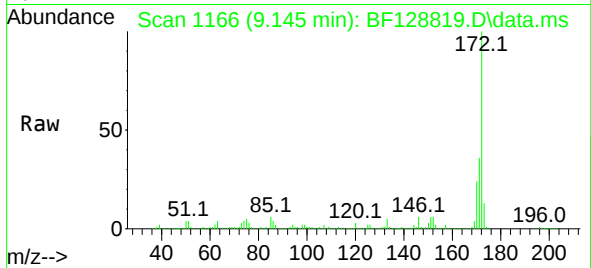
132 27.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 81.538 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

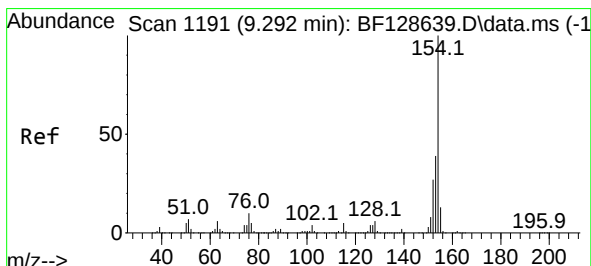
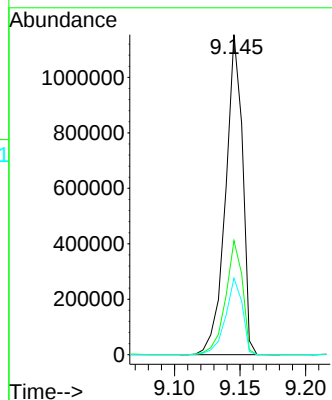
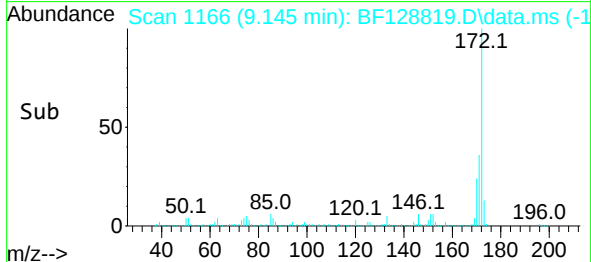
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



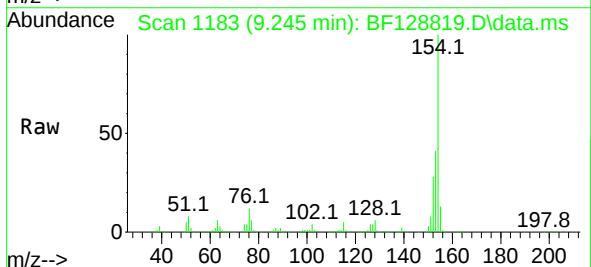
Tgt Ion:172 Resp: 1034880
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations
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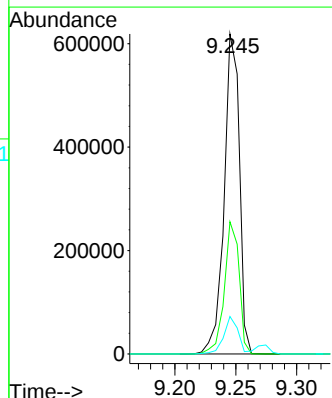
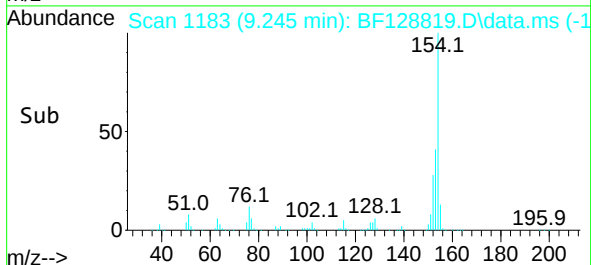
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

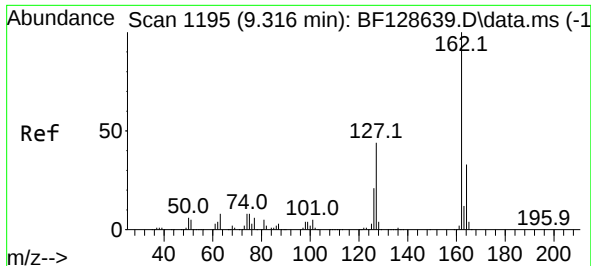


#46
1,1'-Biphenyl
Concen: 40.422 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



Tgt Ion:154 Resp: 539235
Ion Ratio Lower Upper
154 100
153 41.3 20.6 60.6
76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.798 ng

RT: 9.275 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 41528

Ion Ratio Lower Upper

162 100

127 41.5 34.5 51.7

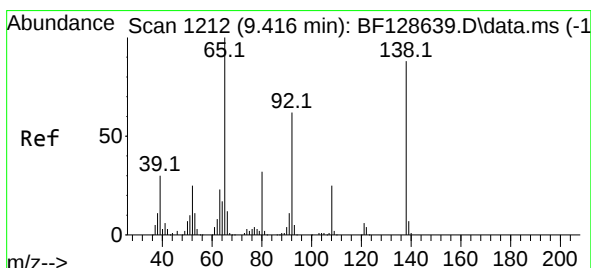
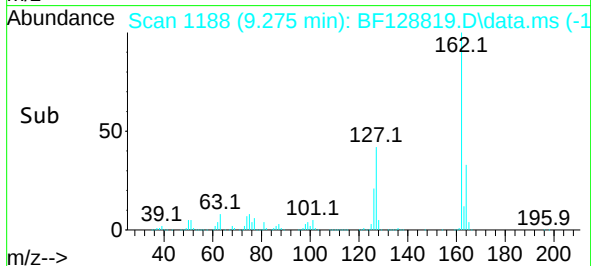
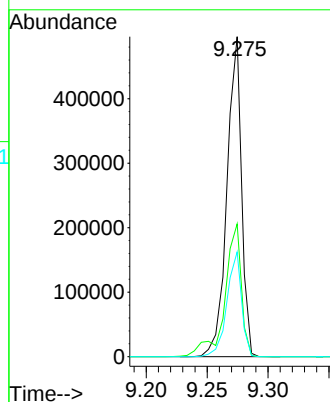
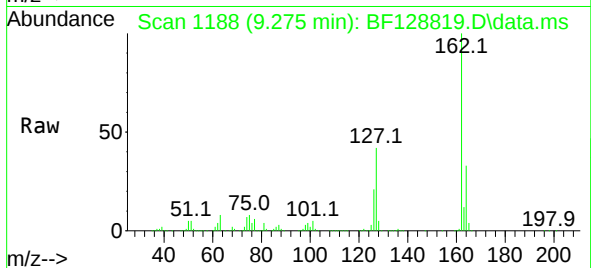
164 32.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :mohammad ahmed 06/22/2022



#48

2-Nitroaniline

Concen: 40.944 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

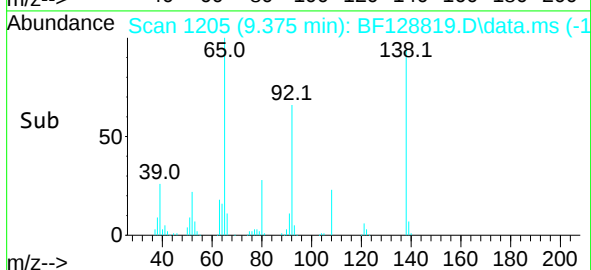
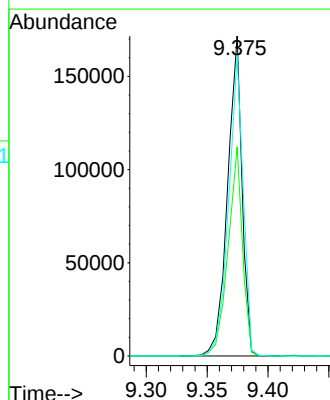
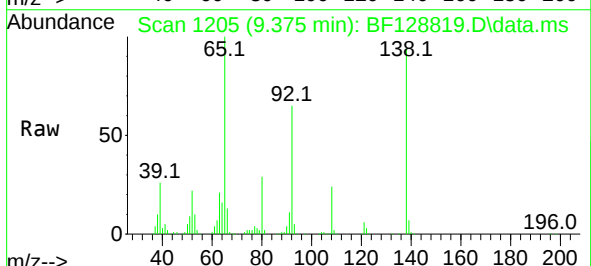
Tgt Ion: 65 Resp: 142521

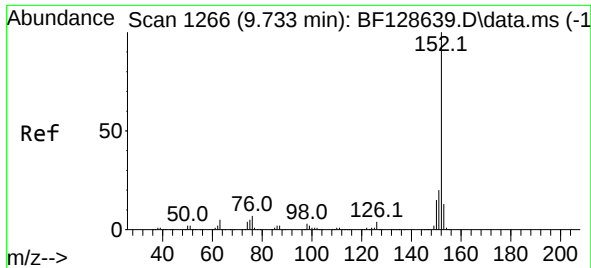
Ion Ratio Lower Upper

65 100

92 65.4 51.9 77.9

138 93.9 76.4 114.6





#49
Acenaphthylene
Concen: 40.464 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

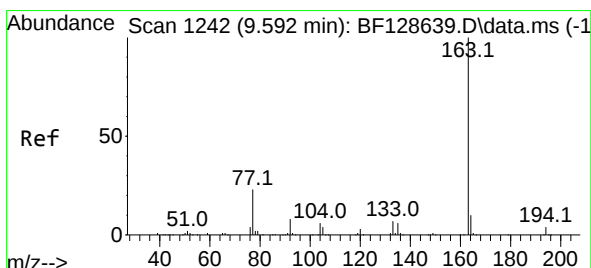
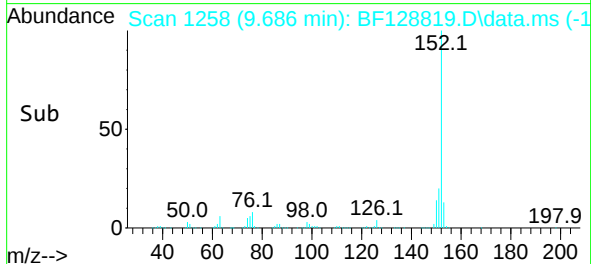
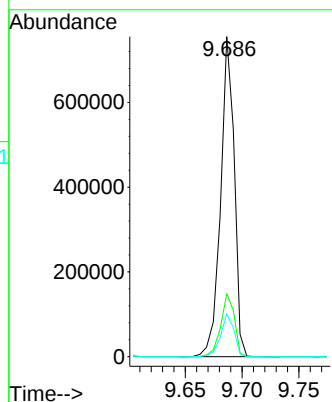
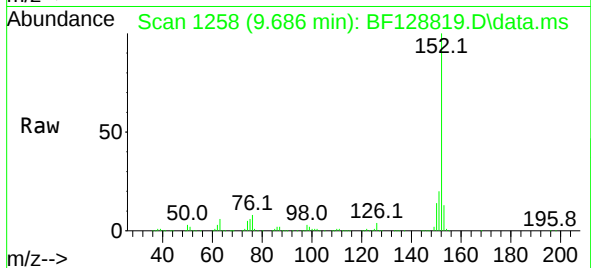
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 630572
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.3 10.7 16.1

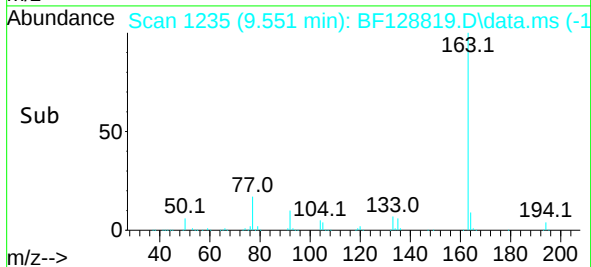
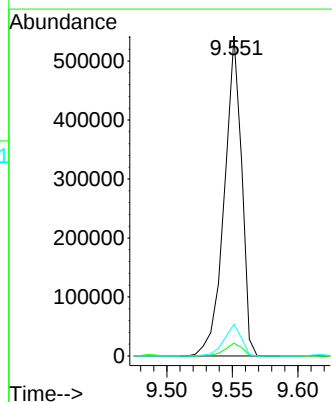
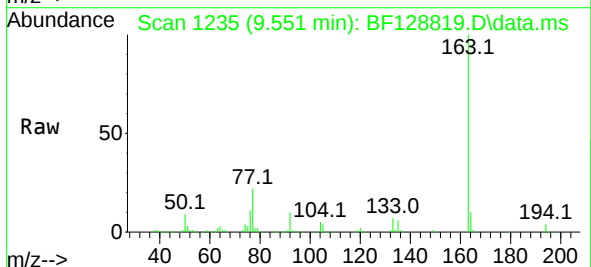
Manual Integrations
APPROVED

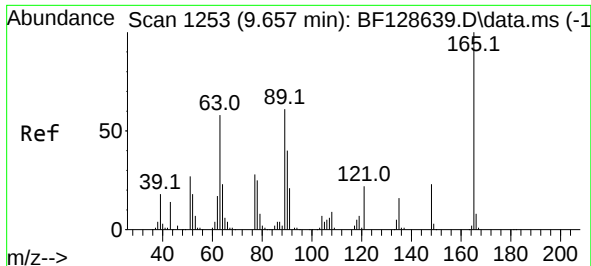
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#50
Dimethylphthalate
Concen: 40.752 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

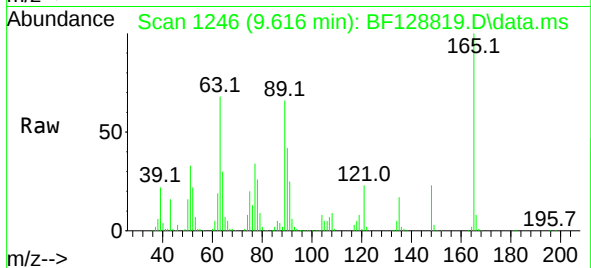
Tgt Ion:163 Resp: 495931
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.102 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

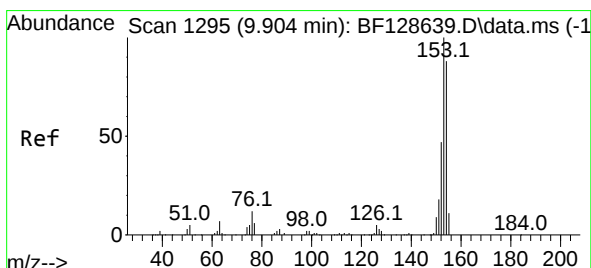
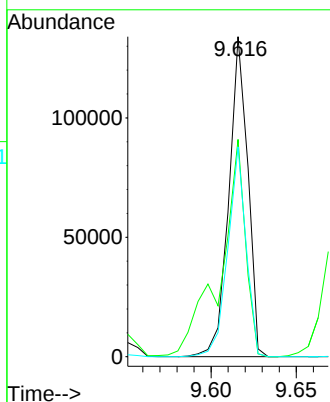
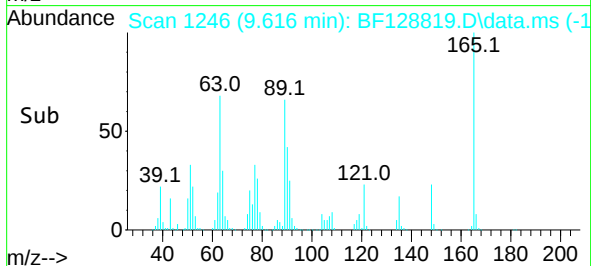
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



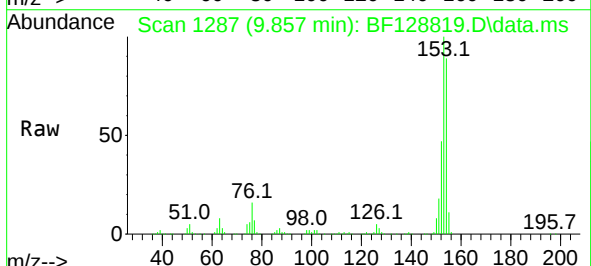
Tgt Ion:165 Resp: 103520
Ion Ratio Lower Upper
165 100
63 67.9 44.9 67.3
89 65.6 43.6 65.4

Manual Integrations
APPROVED

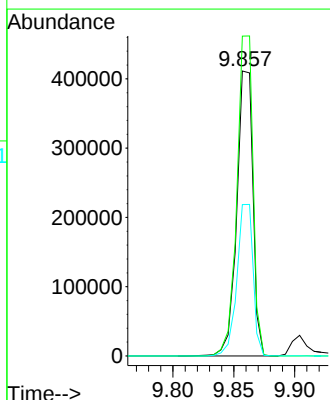
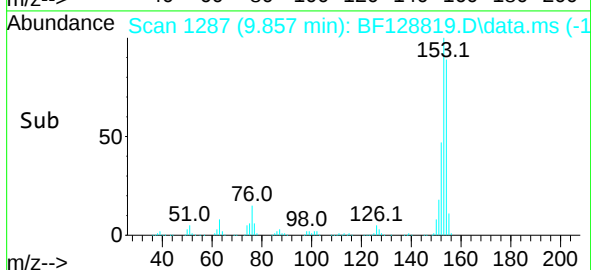
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

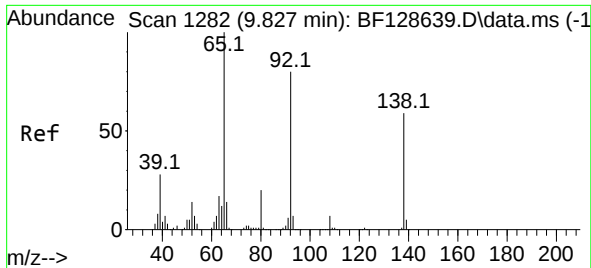


#52
Acenaphthene
Concen: 37.360 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



Tgt Ion:154 Resp: 379140
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.1 42.4 63.6





#53
3-Nitroaniline
Concen: 43.787 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

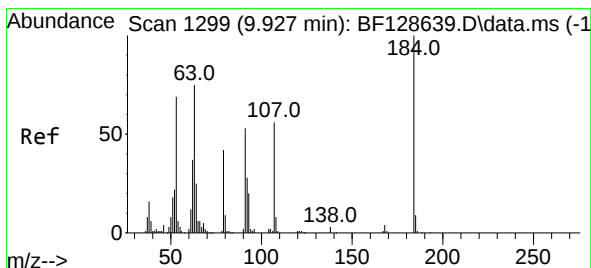
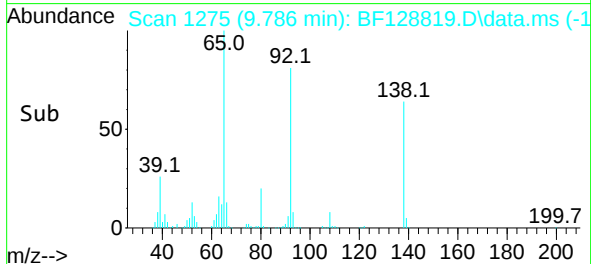
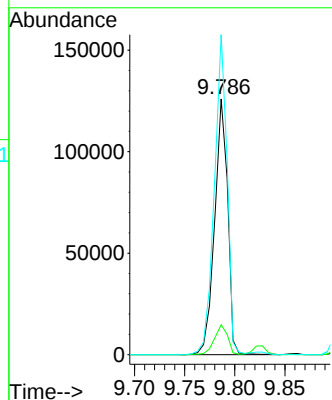
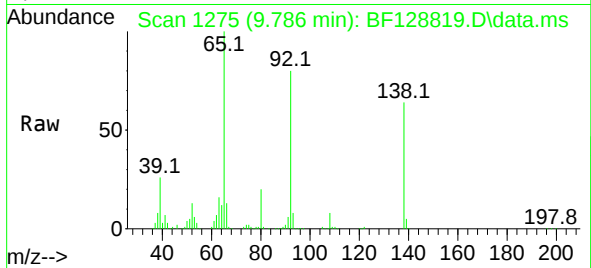
SSTDCCC040

Tgt Ion:138 Resp: 11414
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 125.2 98.2 147.2

Manual Integrations

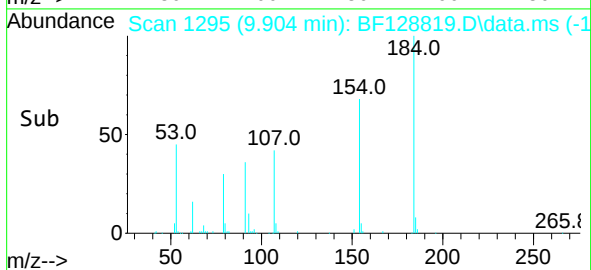
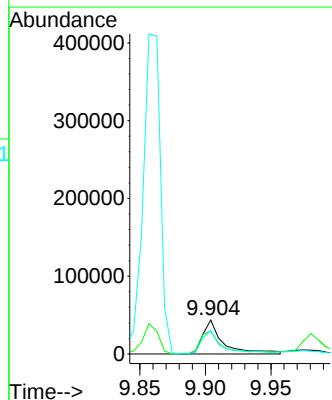
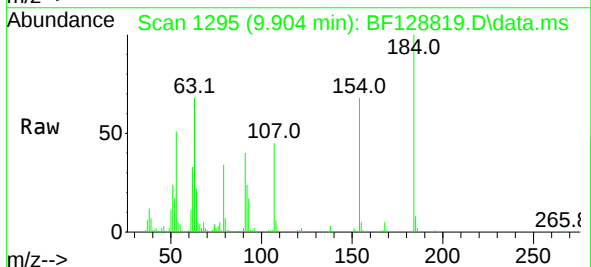
APPROVED

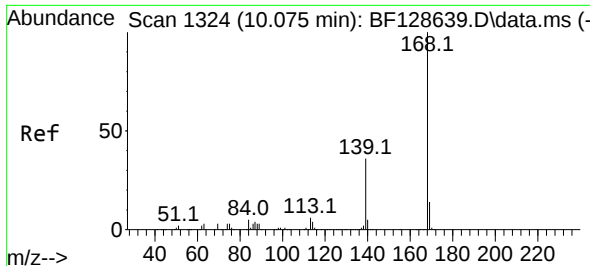
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#54
2,4-Dinitrophenol
Concen: 35.366 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:184 Resp: 47314
Ion Ratio Lower Upper
184 100
63 67.7 64.5 96.7
154 68.5 50.6 75.8





#55
Dibenzenofuran
Concen: 39.881 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

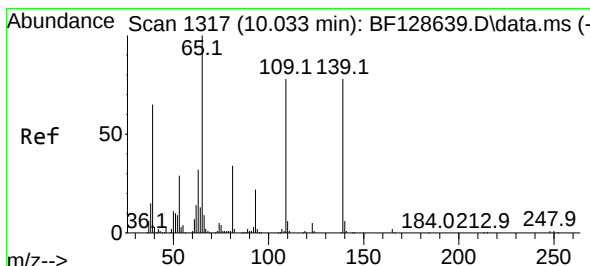
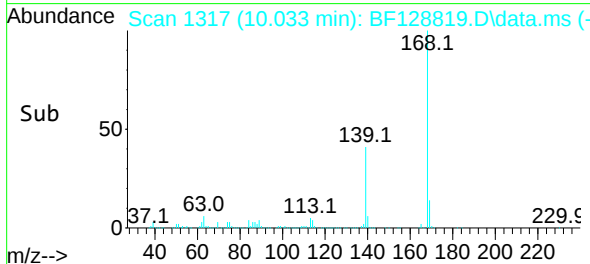
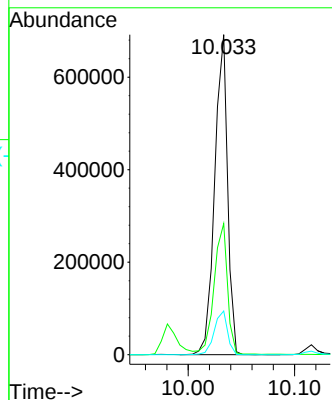
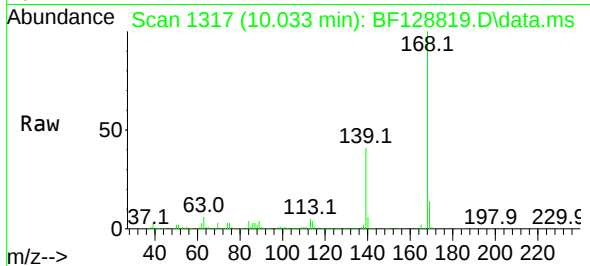
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 58164
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.7 11.0 16.6

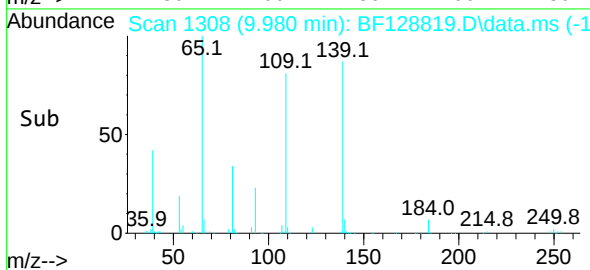
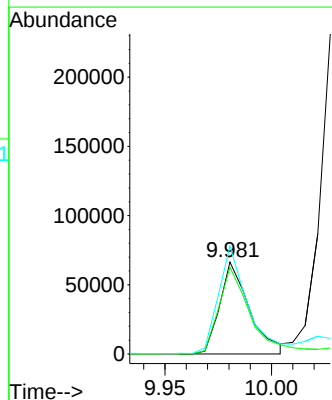
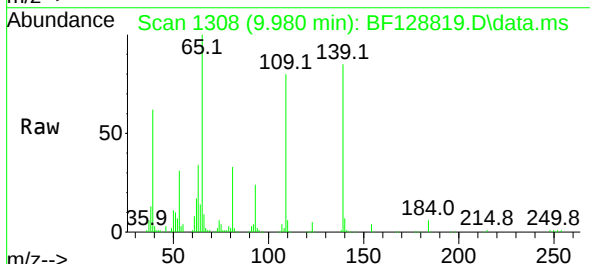
Manual Integrations
APPROVED

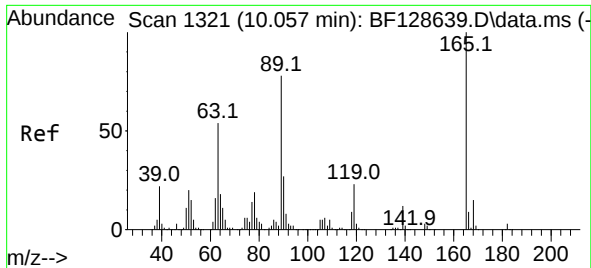
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#56
4-Nitrophenol
Concen: 34.147 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:139 Resp: 64525
Ion Ratio Lower Upper
139 100
109 94.6 50.7 90.7#
65 117.6 74.5 114.5#





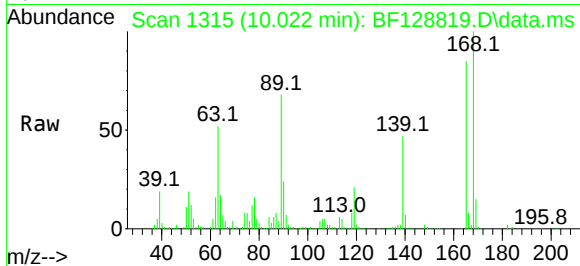
#57
2,4-Dinitrotoluene
Concen: 43.525 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

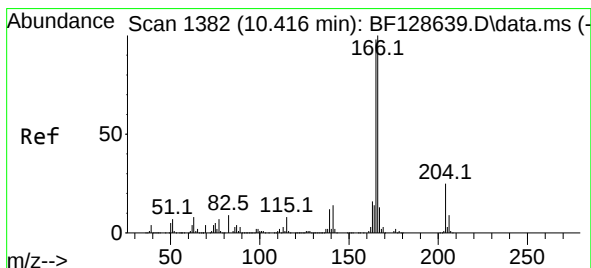
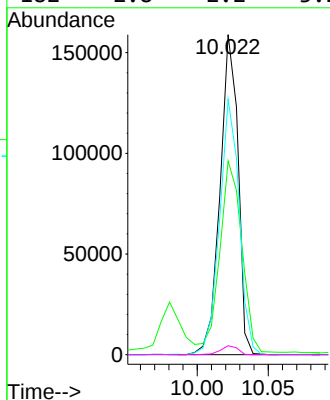
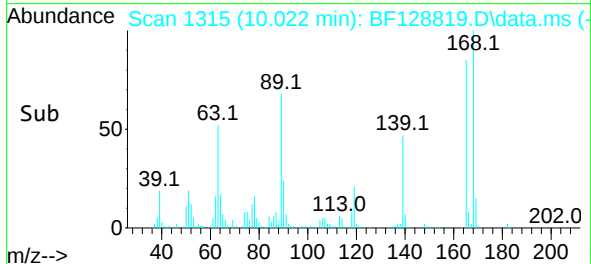


Tgt Ion:165 Resp: 139510
Ion Ratio Lower Upper
165 100
63 60.6 39.8 59.6
89 79.9 60.2 90.2
182 2.8 2.2 3.2

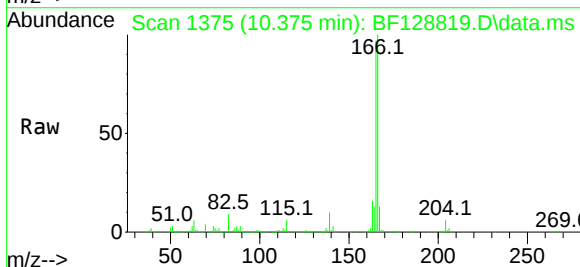
Manual Integrations

APPROVED

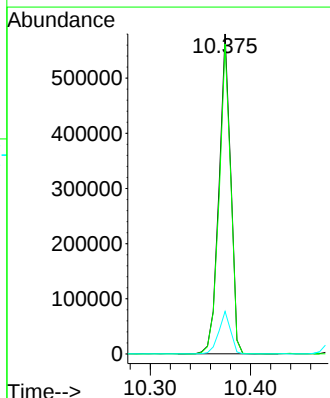
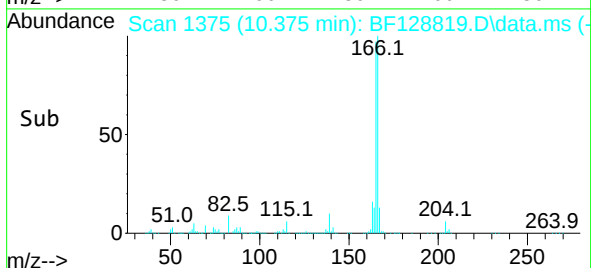
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

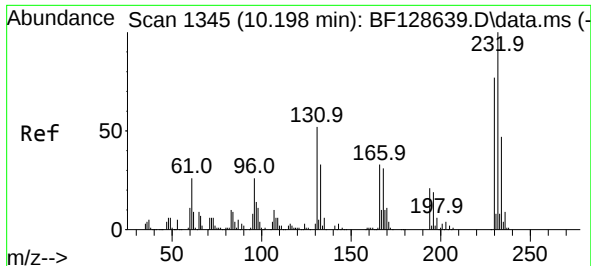


#58
Fluorene
Concen: 41.386 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



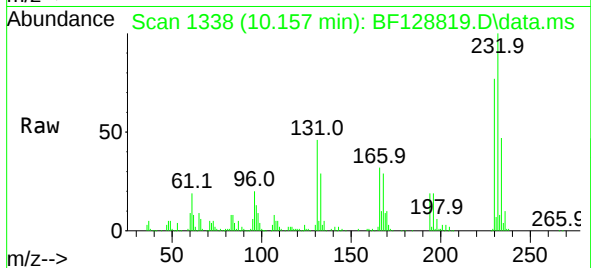
Tgt Ion:166 Resp: 468097
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.042 ng
RT: 10.157 min Scan# 111689
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

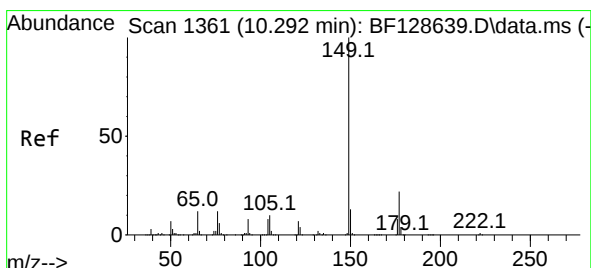
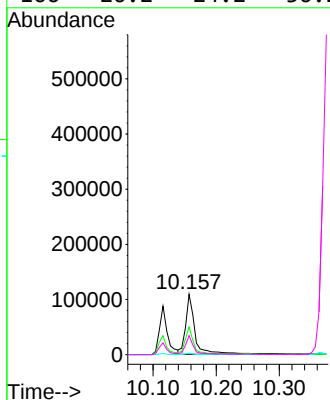
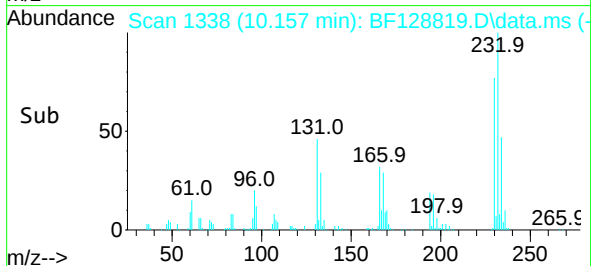
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



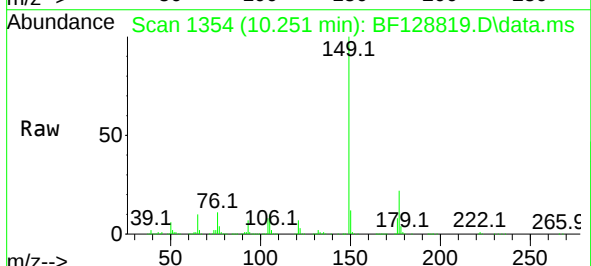
Tgt Ion:232 Resp: 111689
Ion Ratio Lower Upper
232 100
131 43.2 36.1 54.1
130 2.3 1.8 2.8
166 26.2 24.2 36.2

Manual Integrations
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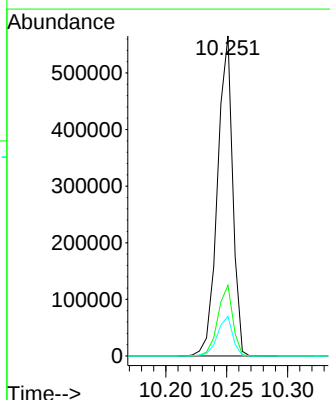
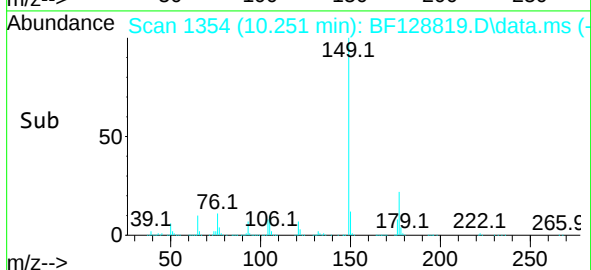
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

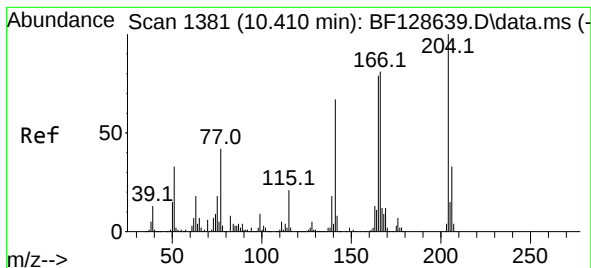


#60
Diethylphthalate
Concen: 40.282 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



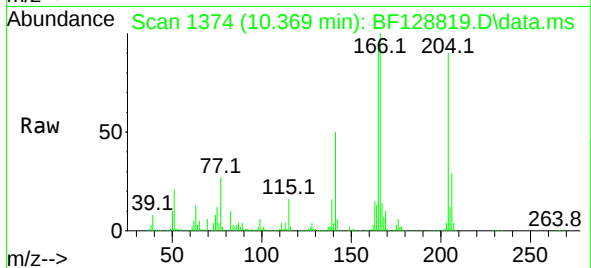
Tgt Ion:149 Resp: 492695
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.250 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

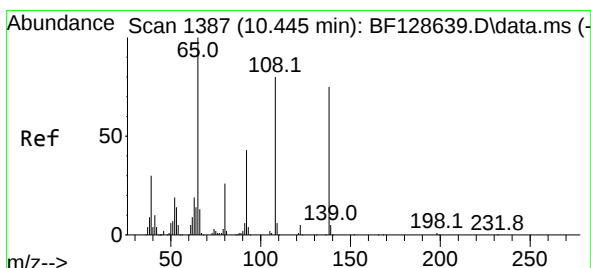
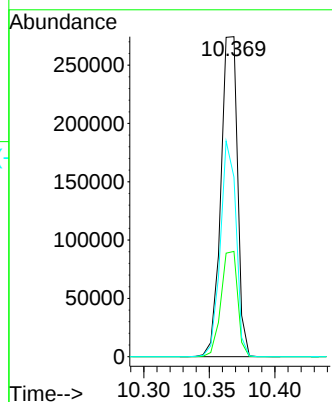
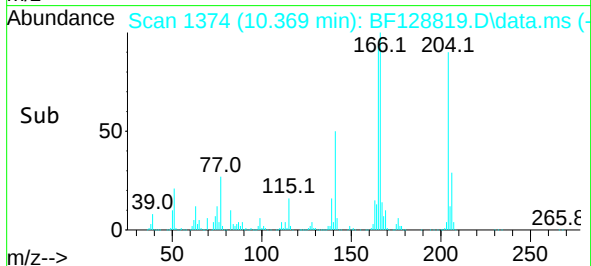
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



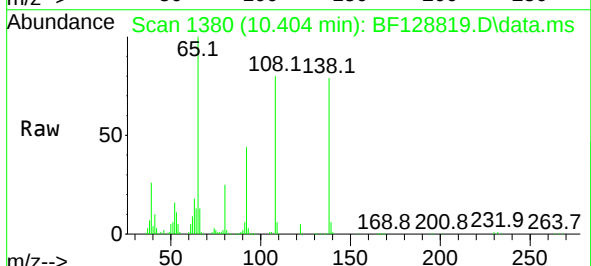
Tgt Ion:204 Resp: 24199
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 56.1 47.0 70.4

Manual Integrations
APPROVED

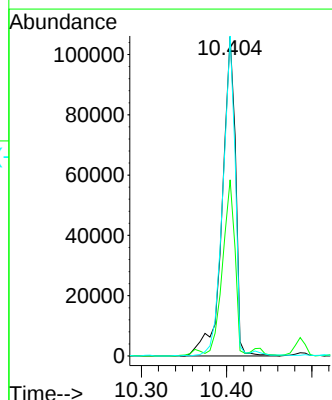
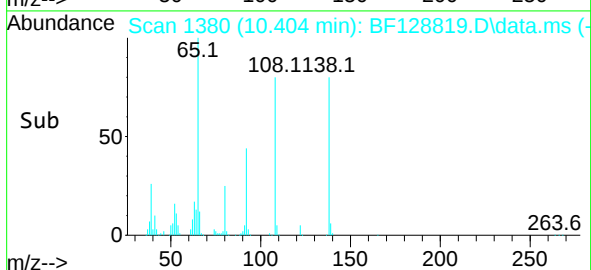
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

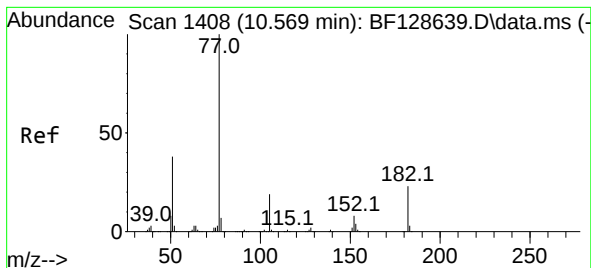


#62
4-Nitroaniline
Concen: 43.518 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



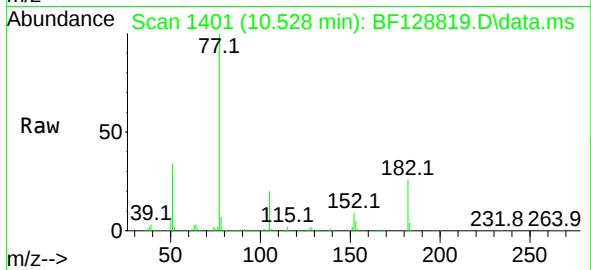
Tgt Ion:138 Resp: 114861
Ion Ratio Lower Upper
138 100
92 55.2 33.5 73.5
108 100.2 61.0 101.0





#63
Azobenzene
Concen: 39.888 ng
RT: 10.528 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

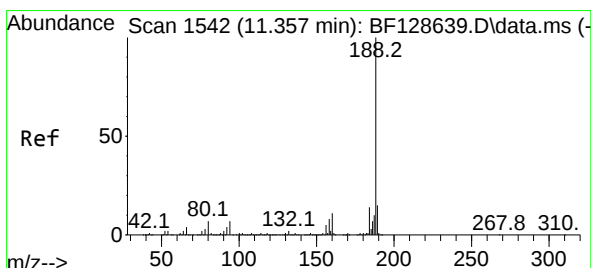
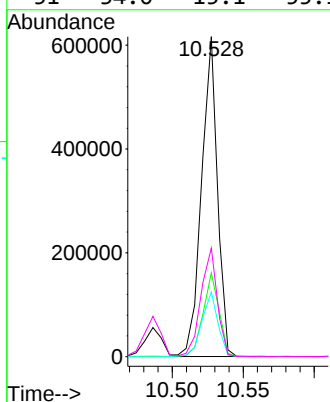
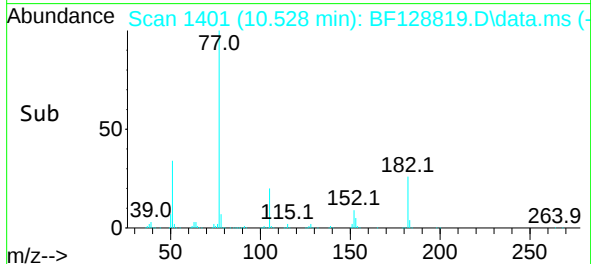
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 480283
Ion Ratio Lower Upper
77 100
182 26.2 5.6 45.6
105 20.2 1.6 41.6
51 34.0 15.1 55.1

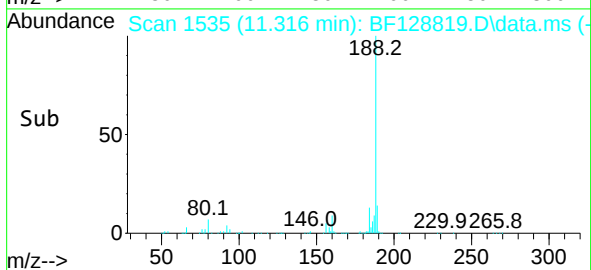
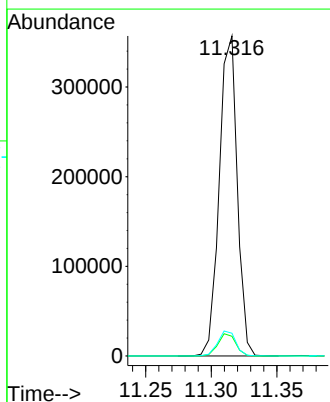
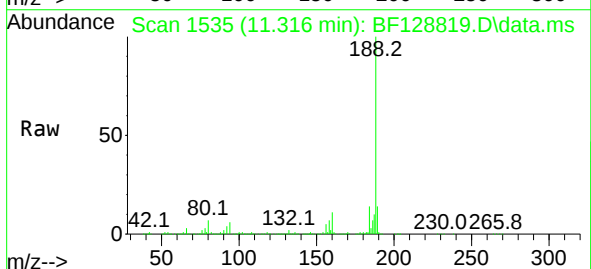
Manual Integrations
APPROVED

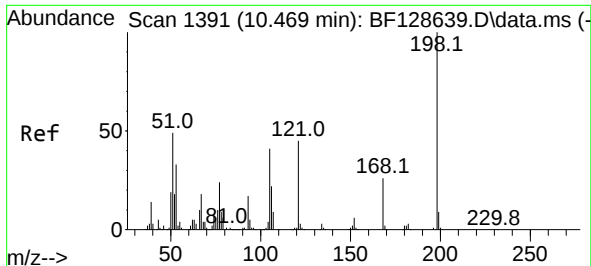
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:188 Resp: 339723
Ion Ratio Lower Upper
188 100
94 6.1 7.0 10.6#
80 7.1 7.6 11.4#





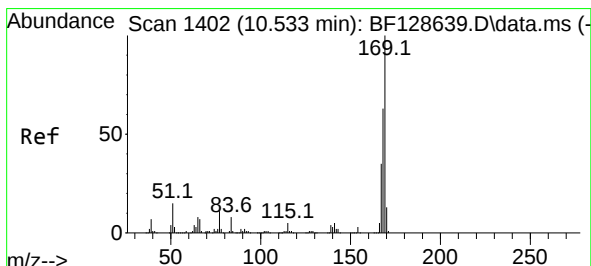
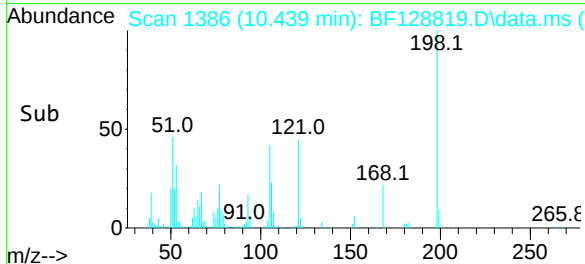
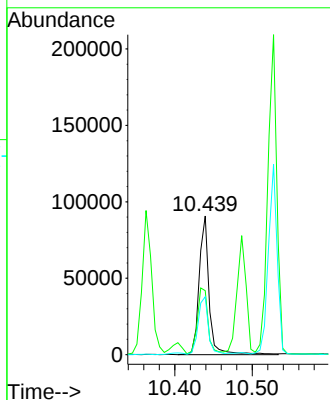
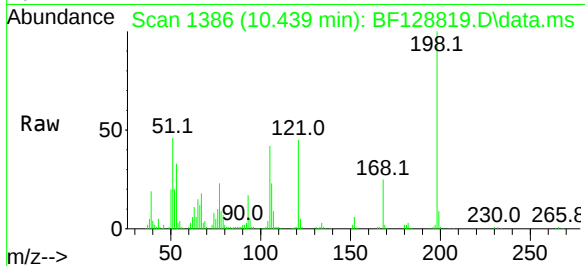
#65
4,6-Dinitro-2-methylphenol
Concen: 40.454 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8110
Ion Ratio Lower Upper
198 100
51 46.1 37.6 77.6
105 41.7 27.0 67.0

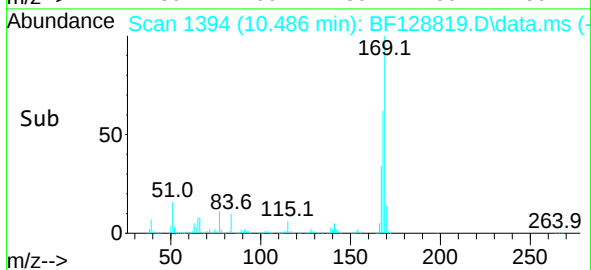
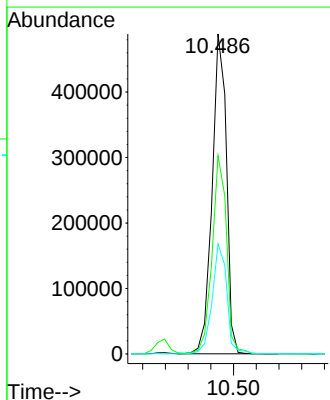
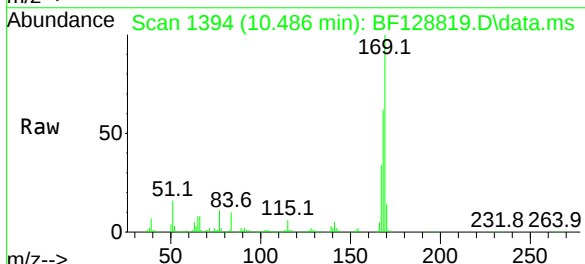
Manual Integrations
APPROVED

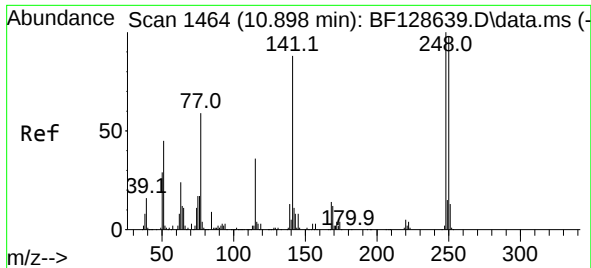
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#66
n-Nitrosodiphenylamine
Concen: 40.789 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

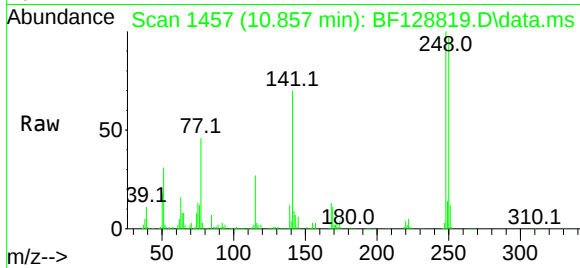
Tgt Ion:169 Resp: 425912
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.764 ng
RT: 10.857 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

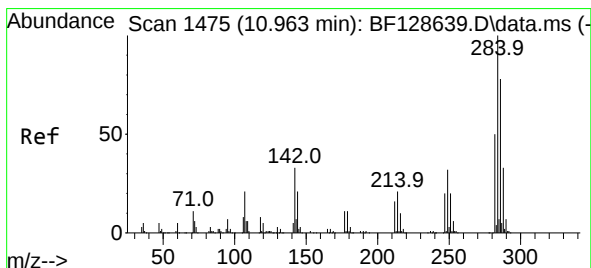
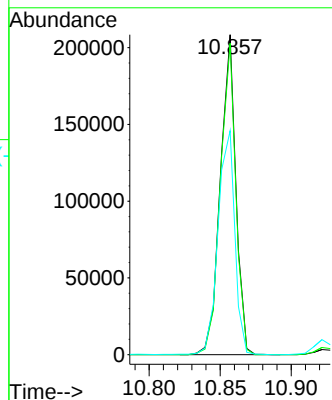
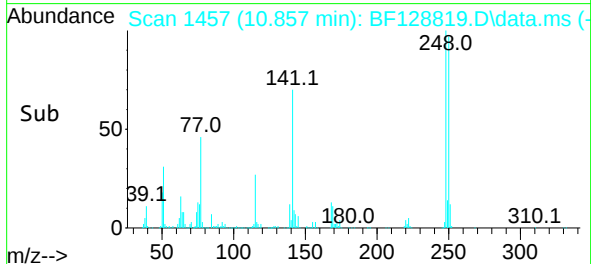
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



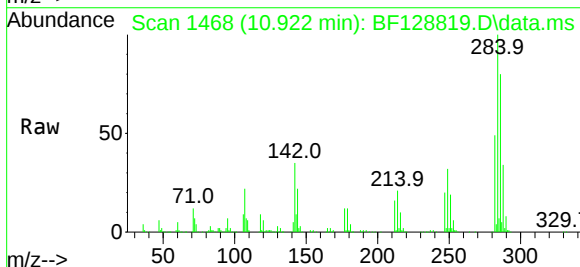
Tgt Ion:248 Resp: 158224
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 70.0 58.9 88.3

Manual Integrations
APPROVED

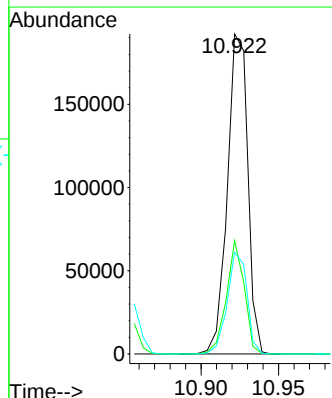
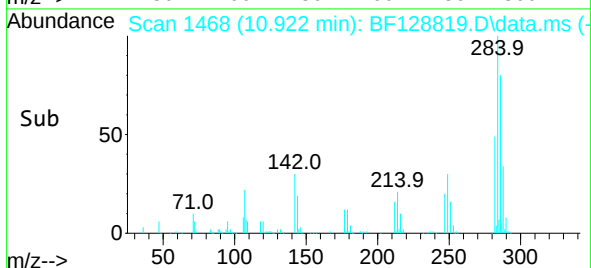
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

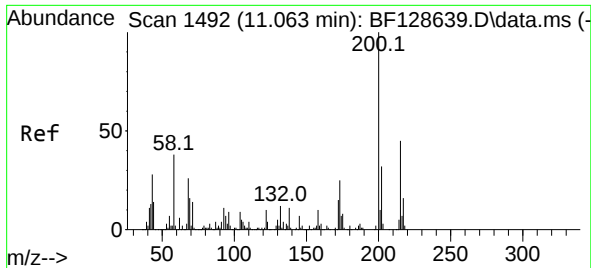


#68
Hexachlorobenzene
Concen: 41.835 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



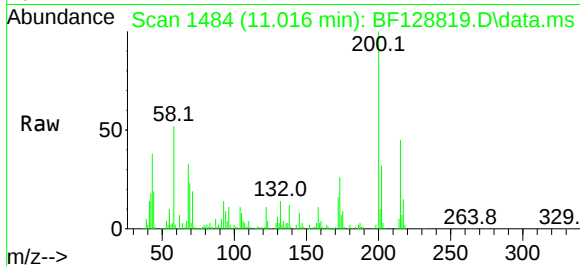
Tgt Ion:284 Resp: 176016
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 31.8 25.0 37.6





#69
Atrazine
Concen: 39.790 ng
RT: 11.016 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

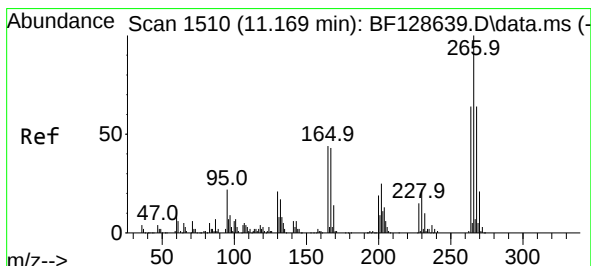
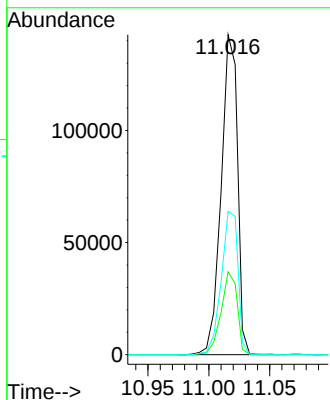
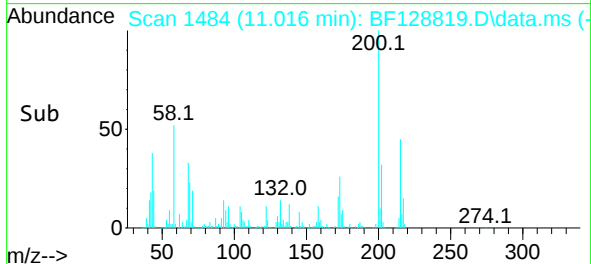
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



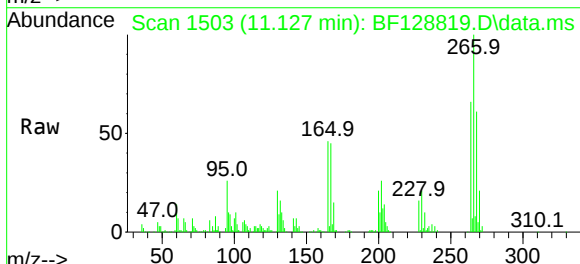
Tgt Ion:200 Resp: 13361
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 44.8 28.3 68.3

Manual Integrations
APPROVED

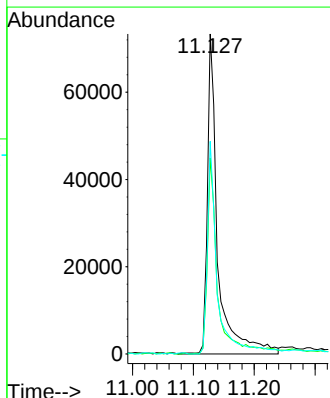
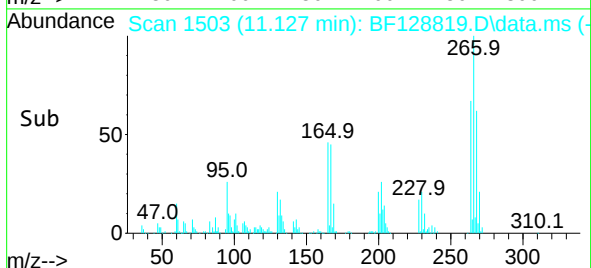
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

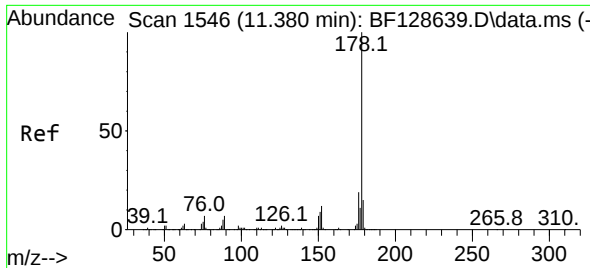


#70
Pentachlorophenol
Concen: 41.460 ng
RT: 11.127 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



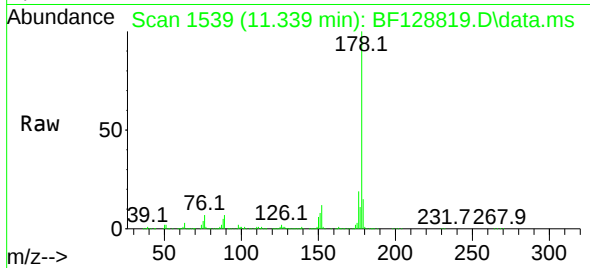
Tgt Ion:266 Resp: 87076
Ion Ratio Lower Upper
266 100
268 61.2 51.0 76.4
264 66.5 49.4 74.2





#71
Phenanthrene
Concen: 40.730 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

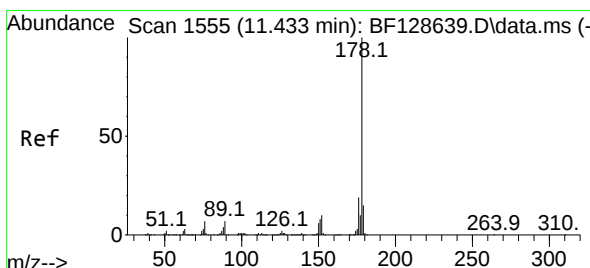
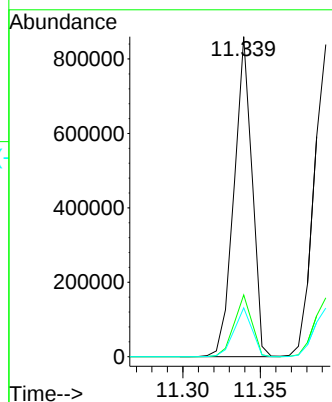
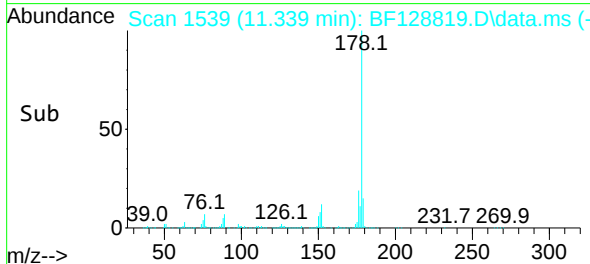
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 694030
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.2 12.6 19.0

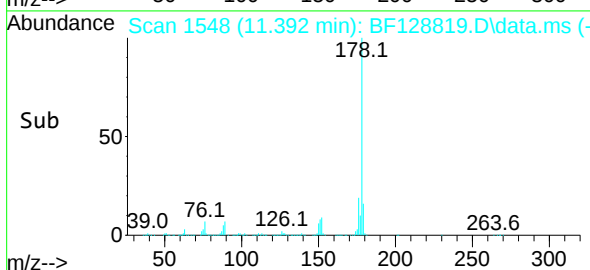
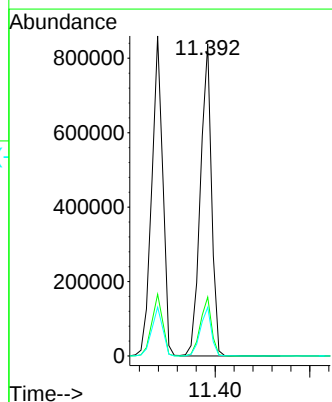
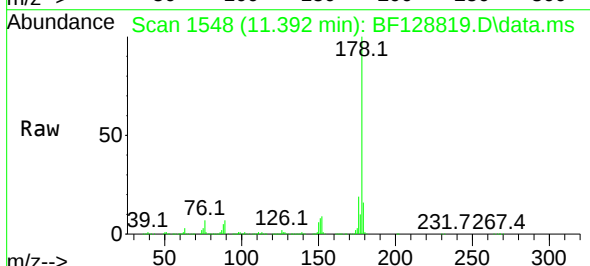
Manual Integrations
APPROVED

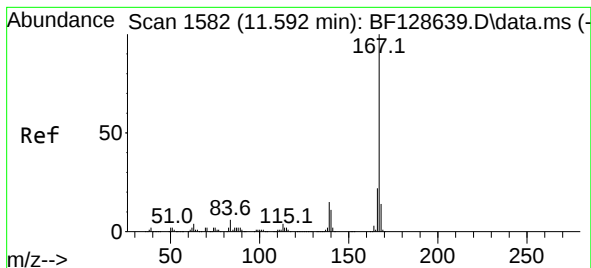
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#72
Anthracene
Concen: 40.705 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:178 Resp: 686528
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0





#73

Carbazole

Concen: 41.006 ng

RT: 11.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

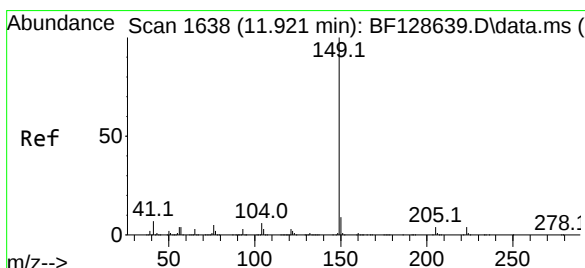
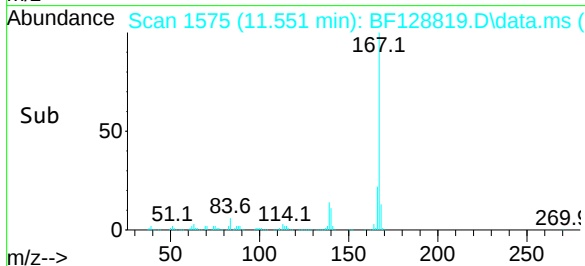
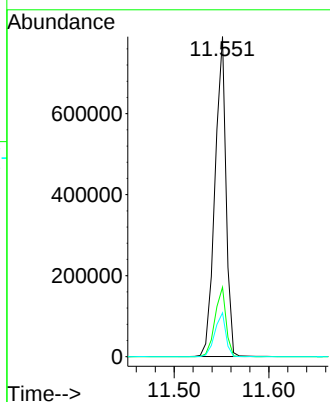
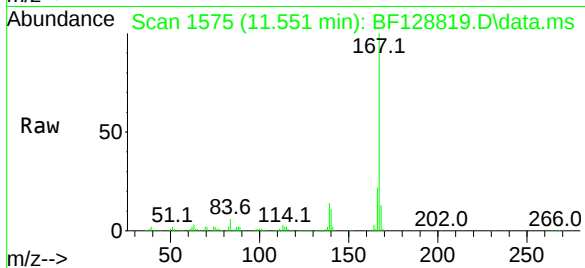
Tgt Ion:167 Resp: 64234

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	13.7	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#74

Di-n-butylphthalate

Concen: 38.867 ng

RT: 11.874 min Scan# 1630

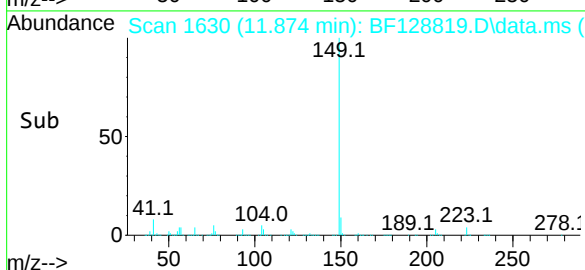
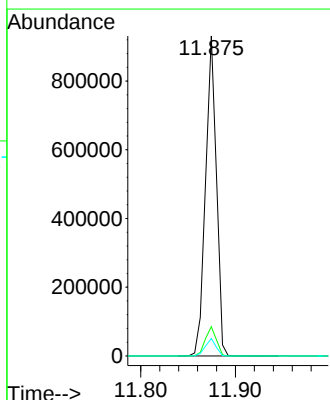
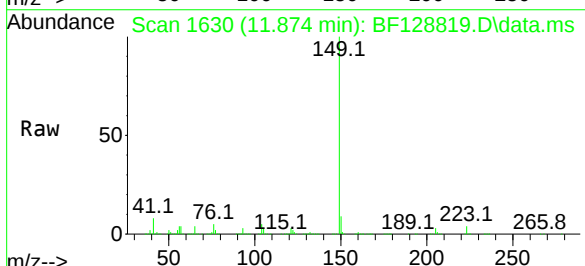
Delta R.T. 0.000 min

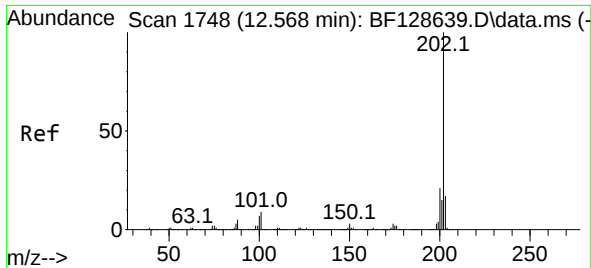
Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Tgt Ion:149 Resp: 741303

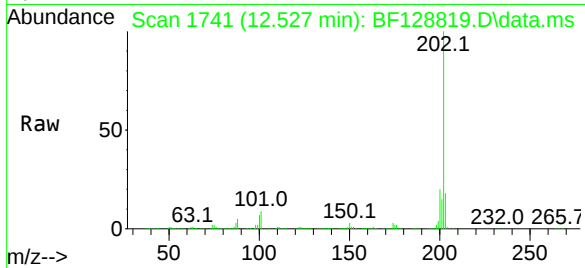
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.5	4.4	6.6





#75
Fluoranthene
Concen: 41.795 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

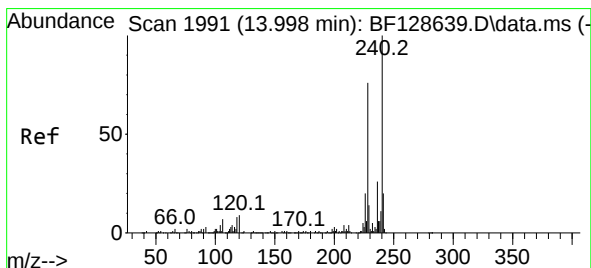
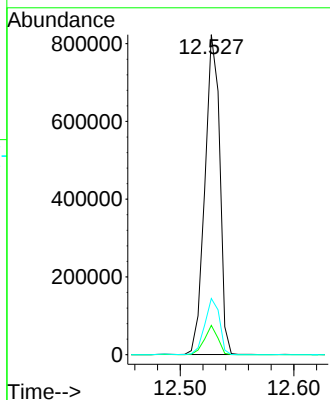
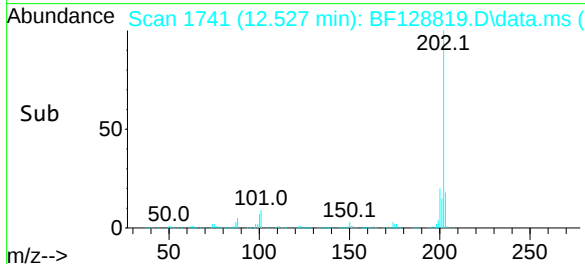
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



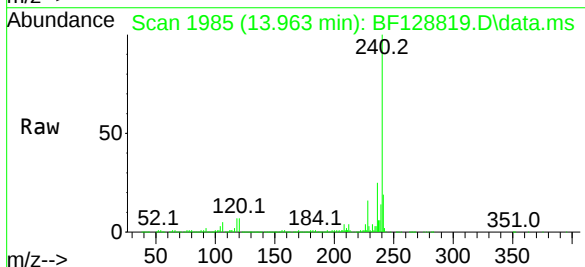
Tgt Ion:202 Resp: 744445
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

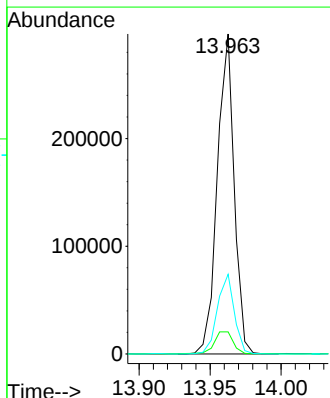
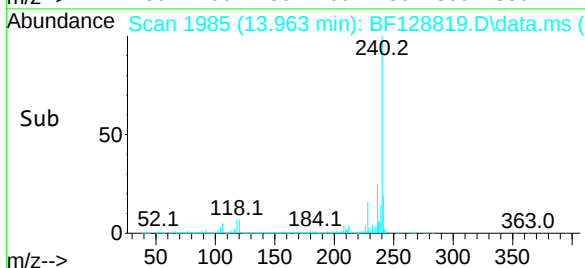
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

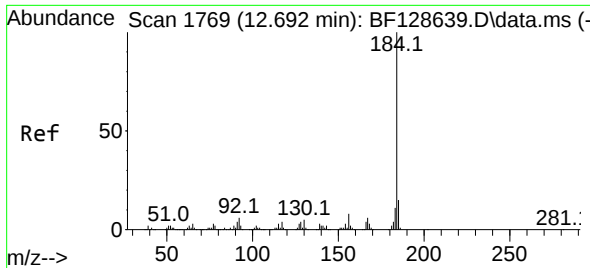


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



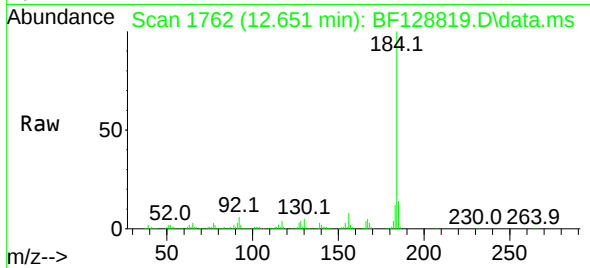
Tgt Ion:240 Resp: 244701
Ion Ratio Lower Upper
240 100
120 6.9 8.9 13.3#
236 24.9 20.8 31.2





#77
Benzidine
Concen: 45.246 ng
RT: 12.651 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

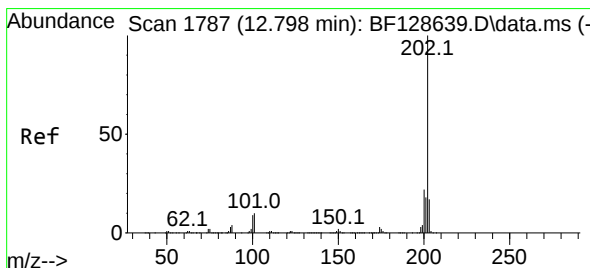
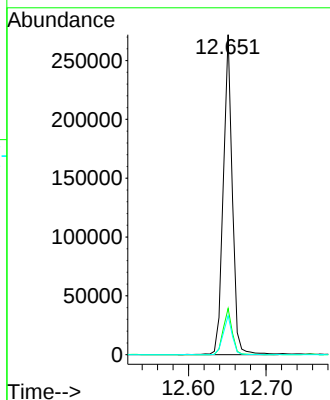
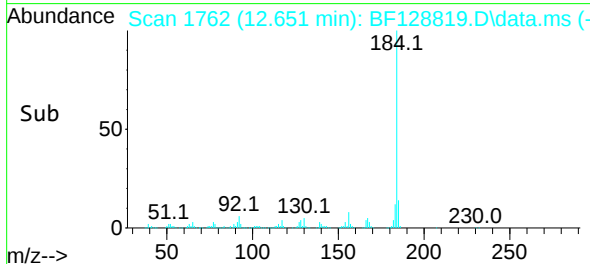
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



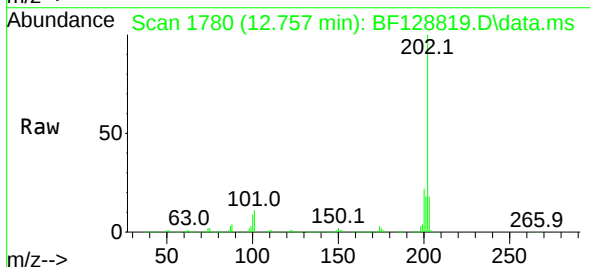
Tgt Ion:184 Resp: 220709
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 12.2 9.3 13.9

Manual Integrations
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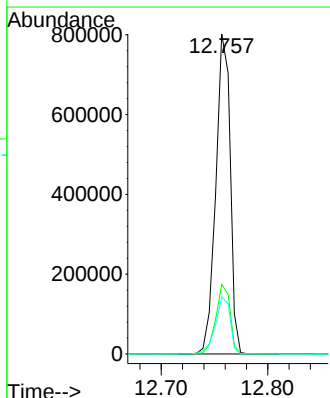
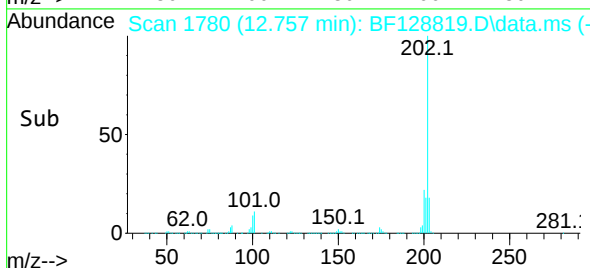
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

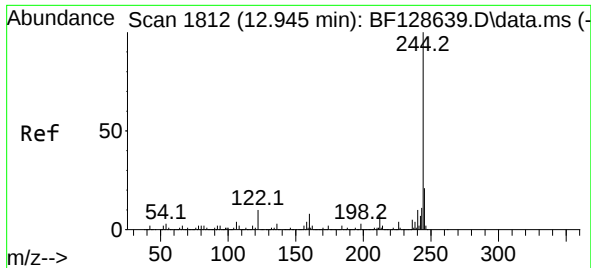


#78
Pyrene
Concen: 41.272 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



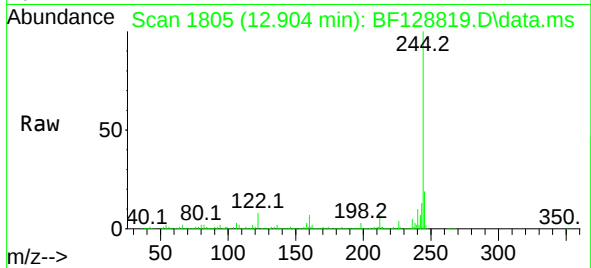
Tgt Ion:202 Resp: 751376
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 82.999 ng
RT: 12.904 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

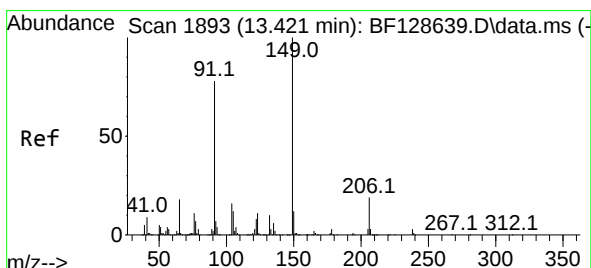
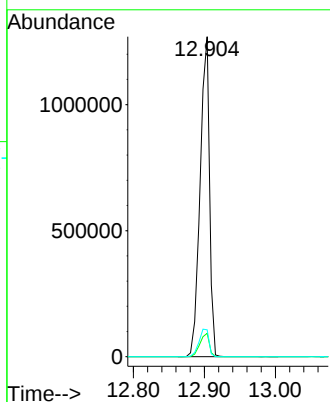
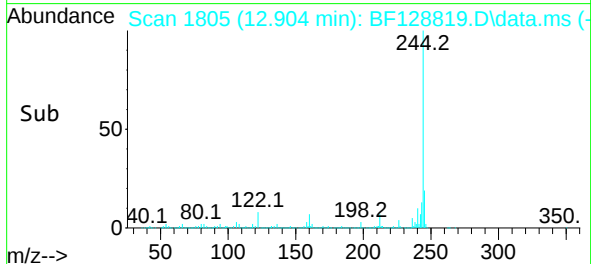
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 116883
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 8.4 8.8 13.2

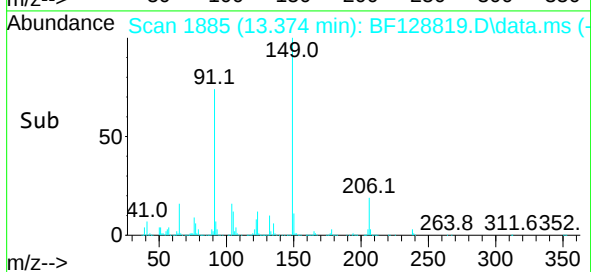
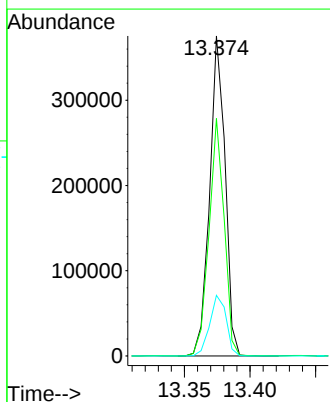
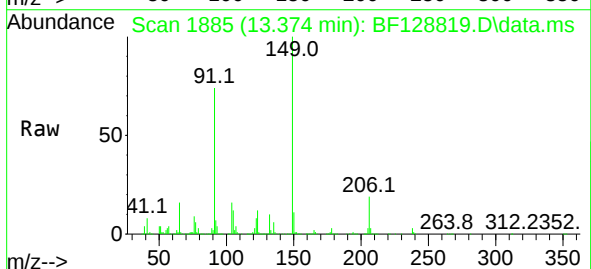
Manual Integrations
APPROVED

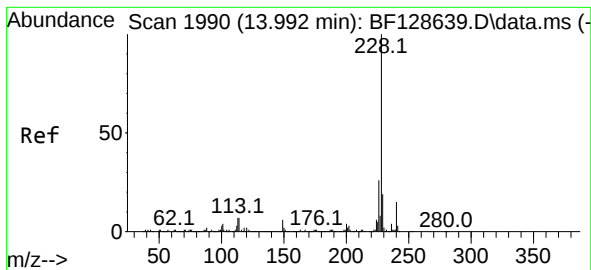
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#80
Butylbenzylphthalate
Concen: 40.256 ng
RT: 13.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:149 Resp: 307776
Ion Ratio Lower Upper
149 100
91 74.2 61.2 91.8
206 19.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.634 ng

RT: 13.951 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

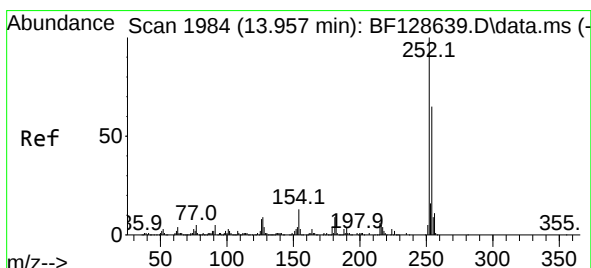
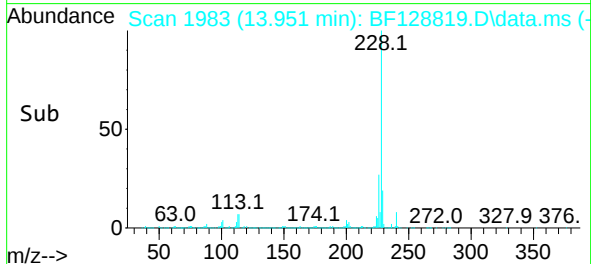
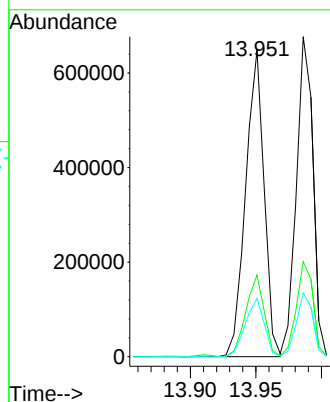
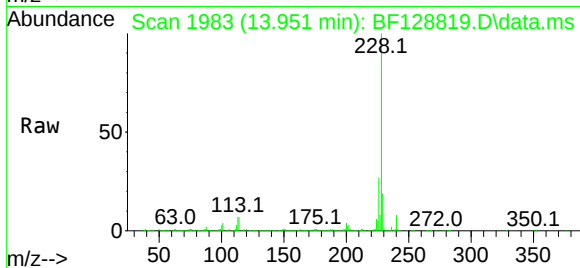
SSTDCCC040

Tgt Ion:228 Resp: 635044
 Ion Ratio Lower Upper
 228 100
 226 26.7 22.1 33.1
 229 19.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 45.179 ng

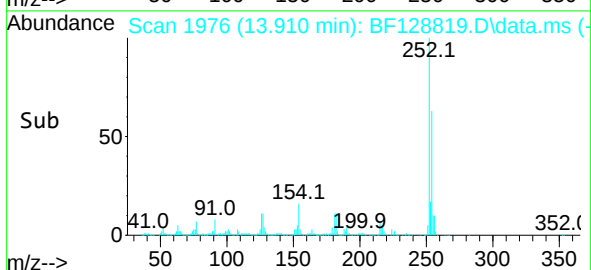
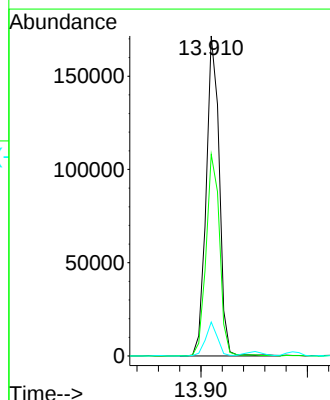
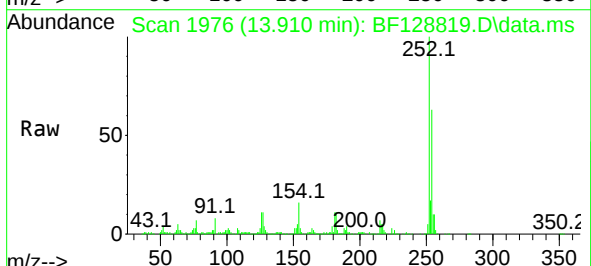
RT: 13.910 min Scan# 1976

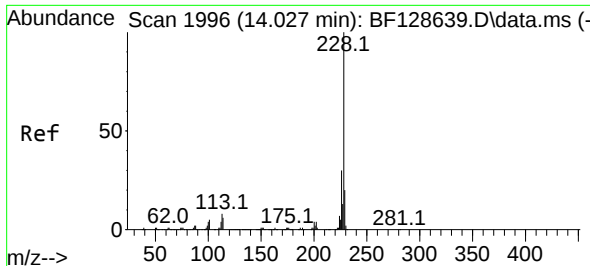
Delta R.T. -0.006 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

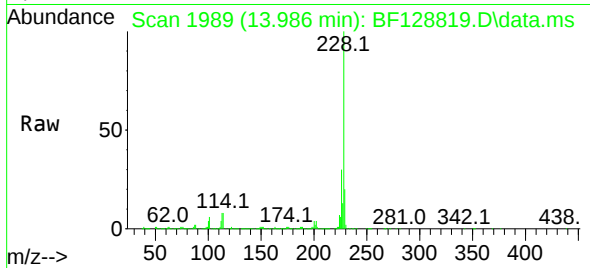
Tgt Ion:252 Resp: 147430
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.2 75.4
 126 10.6 8.2 12.4





#83
Chrysene
Concen: 40.918 ng
RT: 13.986 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

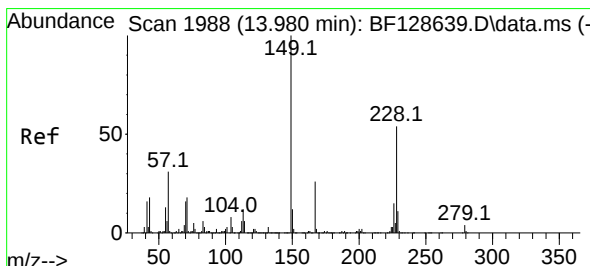
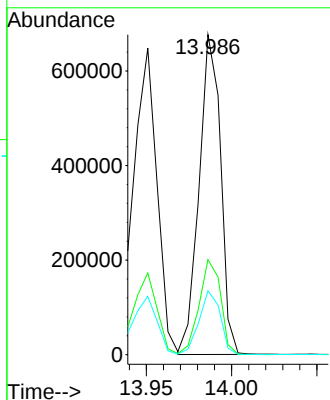
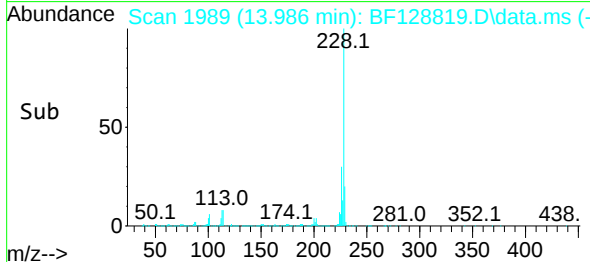
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



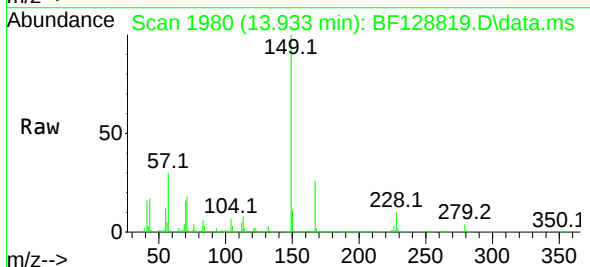
Tgt Ion:228 Resp: 595024
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 20.0 15.9 23.9

Manual Integrations
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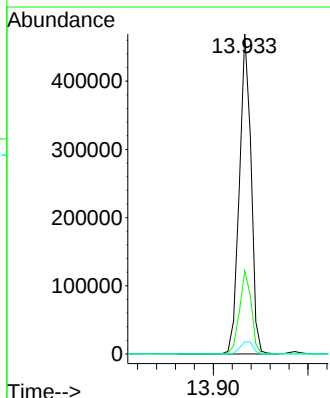
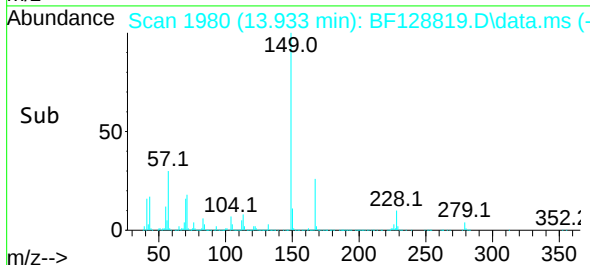
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

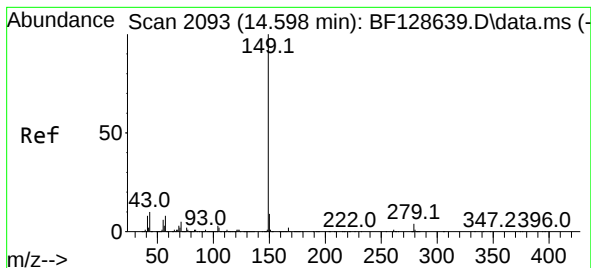


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.369 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22



Tgt Ion:149 Resp: 401248
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.792 ng

RT: 14.551 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

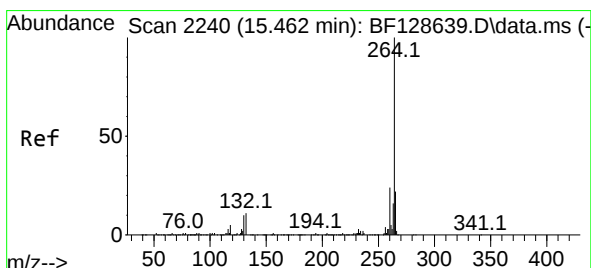
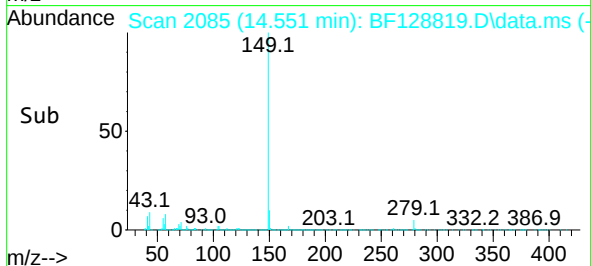
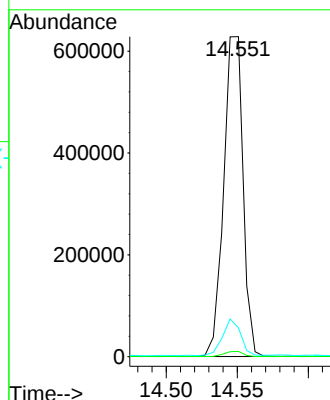
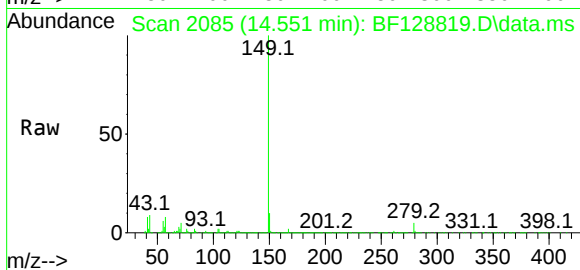
SSTDCCC040

Tgt Ion:149 Resp: 595693
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#86

Perylene-d12

Concen: 20.000 ng

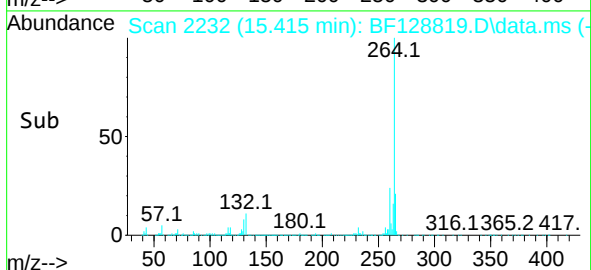
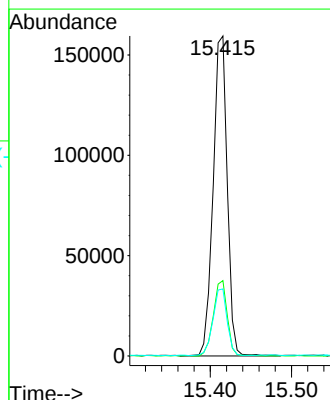
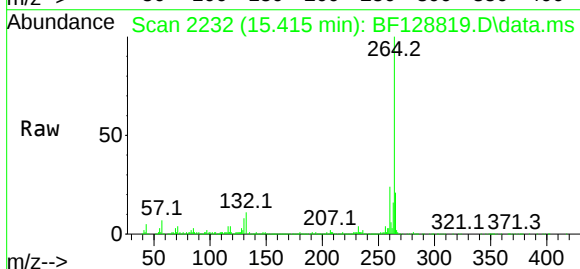
RT: 15.415 min Scan# 2232

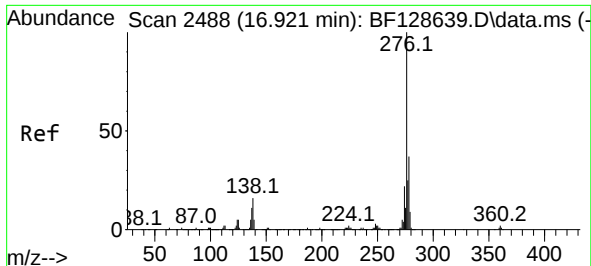
Delta R.T. 0.000 min

Lab File: BF128819.D

Acq: 15 Jun 2022 11:22

Tgt Ion:264 Resp: 192393
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 20.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.552 ng
RT: 16.868 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

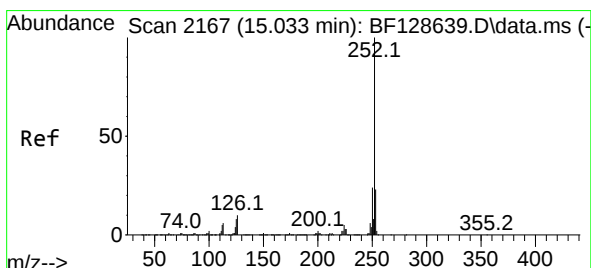
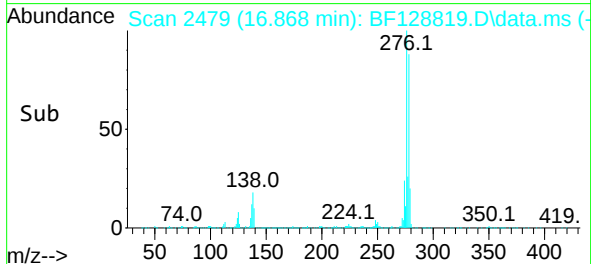
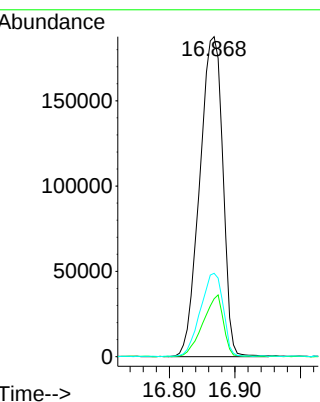
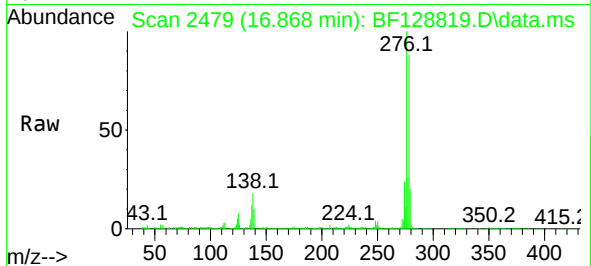
SSTDCCC040

Tgt Ion:276 Resp: 458652
Ion Ratio Lower Upper
276 100
138 17.3 21.1 31.7
277 25.9 20.3 30.5

Manual Integrations

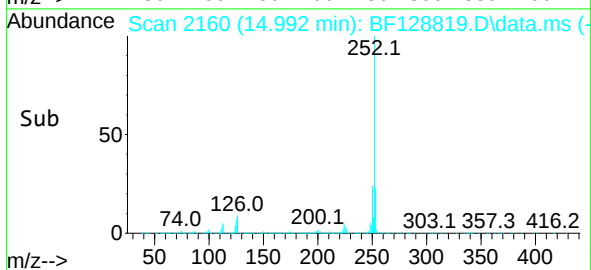
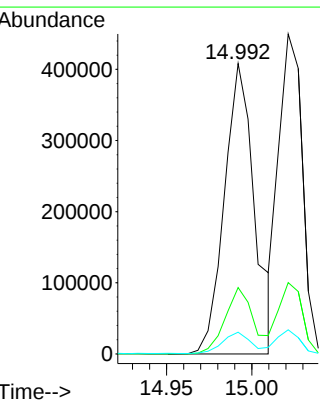
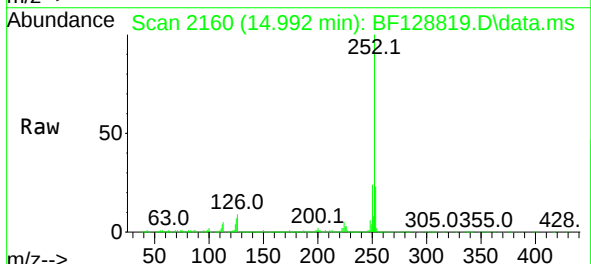
APPROVED

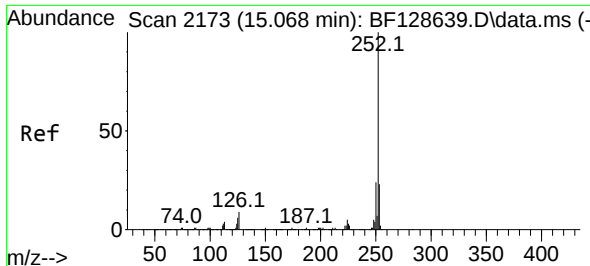
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#88
Benzo(b)fluoranthene
Concen: 40.851 ng
RT: 14.992 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:252 Resp: 502214
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 7.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 37.821 ng
RT: 15.021 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

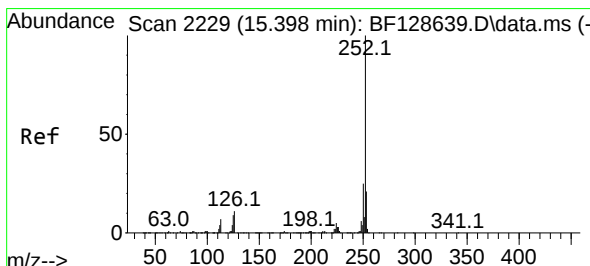
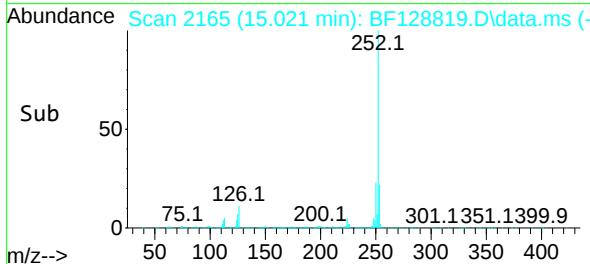
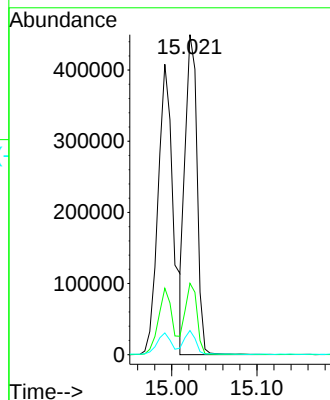
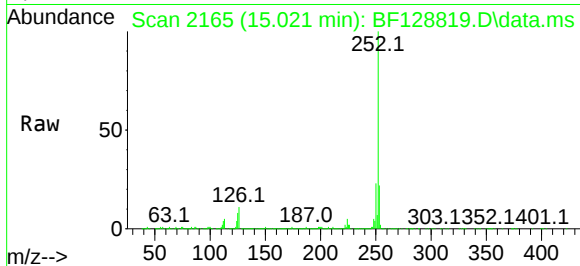
SSTDCCC040

Tgt Ion:252 Resp: 437389
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.5 8.3 12.5

Manual Integrations

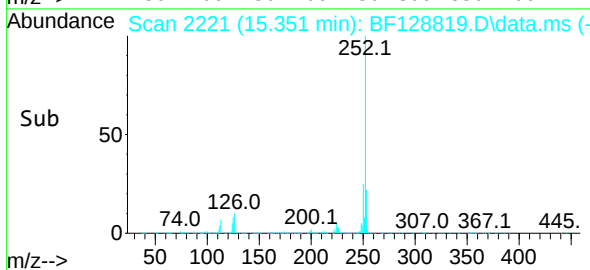
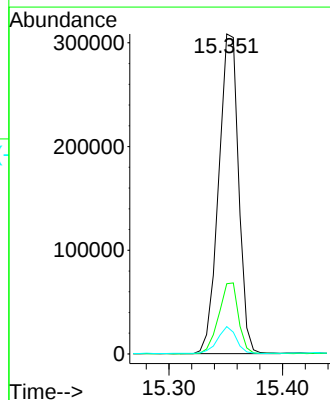
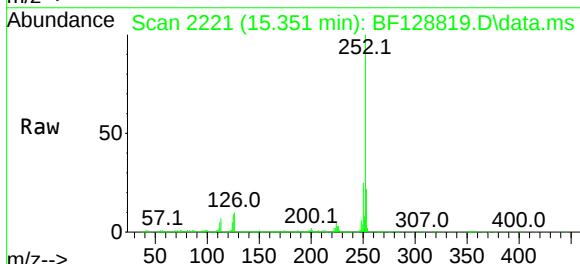
APPROVED

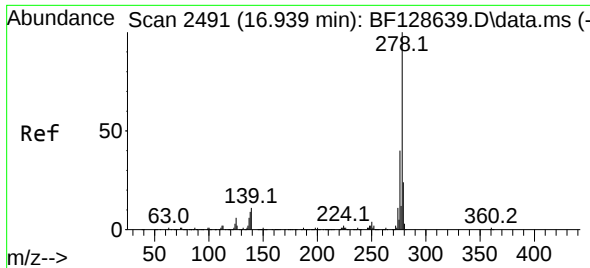
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#90
Benzo(a)pyrene
Concen: 38.995 ng
RT: 15.351 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:252 Resp: 376780
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 39.495 ng
RT: 16.880 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

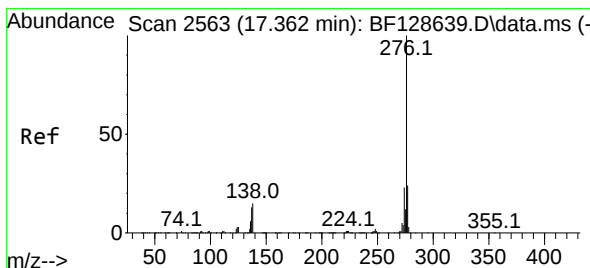
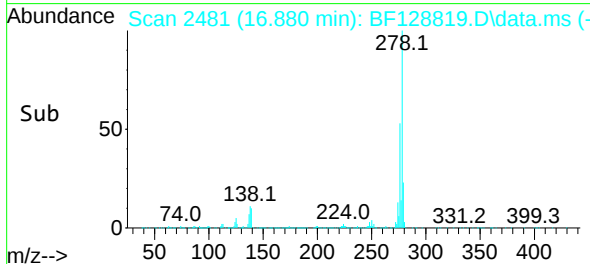
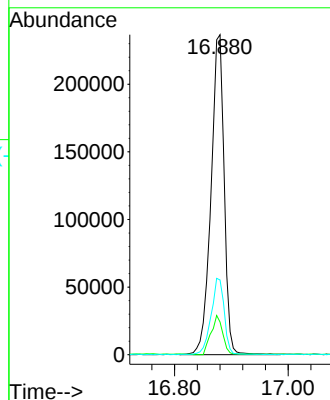
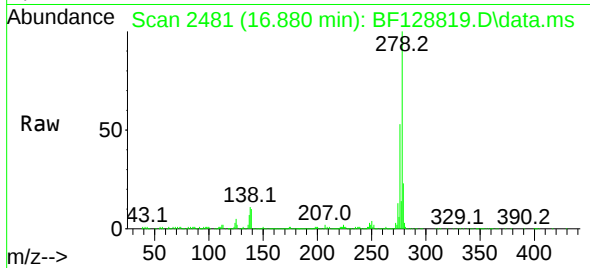
SSTDCCC040

Tgt Ion:278 Resp: 379880
Ion Ratio Lower Upper
278 100
139 10.2 12.8 19.2
279 23.4 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#92
Benzo(g,h,i)perylene
Concen: 39.822 ng
RT: 17.304 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF128819.D
Acq: 15 Jun 2022 11:22

Tgt Ion:276 Resp: 379620
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 14.0 18.0 27.0#

