

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128745.D
 Acq On : 09 Jun 2022 13:03
 Operator : CG\JU
 Sample : PB145411BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145411BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 03:28:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	93950	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	361338	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	199836	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	367884	20.000	ng	0.00
76) Chrysene-d12	13.992	240	265325	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	202599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	669329	113.478	ng	0.02
7) Phenol-d6	6.481	99	827238	114.896	ng	0.00
23) Nitrobenzene-d5	7.381	82	594916	76.655	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	265744	112.548	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1128450	79.102	ng	0.00
79) Terphenyl-d14	12.933	244	1277390	83.657	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	74192	33.882	ng	# 93
3) Pyridine	3.440	79	197428	33.940	ng	90
4) n-Nitrosodimethylamine	3.404	42	157238	38.980	ng	# 79
6) Aniline	6.481	93	272868	35.141	ng	# 47
8) 2-Chlorophenol	6.610	128	263639	43.682	ng	96
9) Benzaldehyde	6.363	77	147009	33.515	ng	93
10) Phenol	6.492	94	325427	42.759	ng	86
11) bis(2-Chloroethyl)ether	6.551	93	247282	44.340	ng	98
12) 1,3-Dichlorobenzene	6.751	146	292993	41.993	ng	97
13) 1,4-Dichlorobenzene	6.828	146	301060	42.724	ng	98
14) 1,2-Dichlorobenzene	6.981	146	283606	43.024	ng	98
15) Benzyl Alcohol	6.969	79	252771	41.960	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.086	45	374507	40.758	ng	# 19
17) 2-Methylphenol	7.092	107	212104	44.466	ng	# 86
18) Hexachloroethane	7.322	117	113195	43.177	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	198671	44.380	ng	99
20) 3+4-Methylphenols	7.245	107	278110	43.671	ng	# 79
22) Acetophenone	7.228	105	391805	41.458	ng	96
24) Nitrobenzene	7.398	77	304806	42.779	ng	93
25) Isophorone	7.639	82	521088	44.208	ng	96
26) 2-Nitrophenol	7.716	139	137795	43.894	ng	# 89
27) 2,4-Dimethylphenol	7.763	122	232604	48.641	ng	95
28) bis(2-Chloroethoxy)met...	7.845	93	301752	40.496	ng	99
29) 2,4-Dichlorophenol	7.969	162	227959	41.187	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	252251	40.477	ng	100
31) Naphthalene	8.122	128	774078	41.743	ng	99
32) Benzoic acid	7.916	122	87885	25.904	ng	92
33) 4-Chloroaniline	8.169	127	188375	26.943	ng	95
34) Hexachlorobutadiene	8.233	225	176677	39.975	ng	99
35) Caprolactam	8.557	113	63362m	41.400	ng	
36) 4-Chloro-3-methylphenol	8.681	107	249688	41.337	ng	96
37) 2-Methylnaphthalene	8.810	142	491775	41.693	ng	98
38) 1-Methylnaphthalene	8.910	142	471474	41.372	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	263186	42.406	ng	99
41) Hexachlorocyclopentadiene	8.963	237	318038	85.251	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	160066	38.138	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128745.D
 Acq On : 09 Jun 2022 13:03
 Operator : CG\JU
 Sample : PB145411BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145411BS

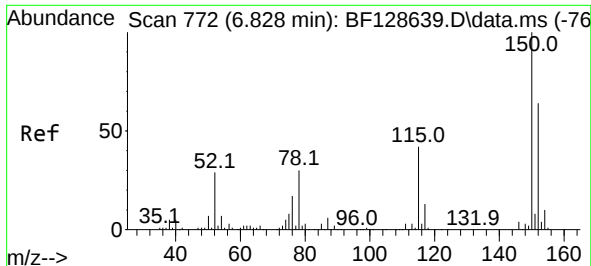
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 03:28:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	165276	38.106	ng	94
46) 1,1'-Biphenyl	9.280	154	623199	41.563	ng	98
47) 2-Chloronaphthalene	9.304	162	482561	42.177	ng	98
48) 2-Nitroaniline	9.404	65	170081	43.472	ng	92
49) Acenaphthylene	9.722	152	778020	44.418	ng	100
50) Dimethylphthalate	9.586	163	574040	41.967	ng	99
51) 2,6-Dinitrotoluene	9.645	165	123743	45.836	ng	# 81
52) Acenaphthene	9.892	154	525965m	46.111	ng	
53) 3-Nitroaniline	9.816	138	84449	28.822	ng	97
54) 2,4-Dinitrophenol	9.933	184	119475	79.454	ng	# 83
55) Dibenzofuran	10.063	168	667225	40.702	ng	92
56) 4-Nitrophenol	10.016	139	154303	72.650	ng	# 65
57) 2,4-Dinitrotoluene	10.051	165	168347	46.726	ng	# 85
58) Fluorene	10.410	166	537982	42.317	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	138036	38.531	ng	98
60) Diethylphthalate	10.286	149	568798	41.374	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	267930	40.633	ng	92
62) 4-Nitroaniline	10.439	138	124669	42.023	ng	# 82
63) Azobenzene	10.557	77	537359	39.705	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	86968	40.058	ng	97
66) n-Nitrosodiphenylamine	10.522	169	486874	43.058	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	173608	42.317	ng	93
68) Hexachlorobenzene	10.957	284	200000	43.896	ng	# 92
69) Atrazine	11.051	200	169612	46.645	ng	95
70) Pentachlorophenol	11.163	266	151581	66.648	ng	99
71) Phenanthrene	11.374	178	782566	42.410	ng	98
72) Anthracene	11.421	178	802089	43.917	ng	100
73) Carbazole	11.580	167	706769	41.664	ng	99
74) Di-n-butylphthalate	11.910	149	883365	42.770	ng	99
75) Fluoranthene	12.563	202	852149	44.180	ng	96
77) Benzidine	12.686	184	390836	73.894	ng	98
78) Pyrene	12.792	202	853128	43.218	ng	99
80) Butylbenzylphthalate	13.410	149	354615	42.777	ng	94
81) Benzo(a)anthracene	13.980	228	743515	44.956	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	179903	50.845	ng	98
83) Chrysene	14.021	228	682050	43.257	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	484323	44.940	ng	100
85) Di-n-octyl phthalate	14.580	149	755371	46.537	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	476578	39.028	ng	# 91
88) Benzo(b)fluoranthene	15.027	252	621570	48.013	ng	# 98
89) Benzo(k)fluoranthene	15.062	252	542574	44.553	ng	# 95
90) Benzo(a)pyrene	15.392	252	525233	51.620	ng	# 97
91) Dibenzo(a,h)anthracene	16.933	278	423088	41.771	ng	# 95
92) Benzo(g,h,i)perylene	17.356	276	396510	39.498	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

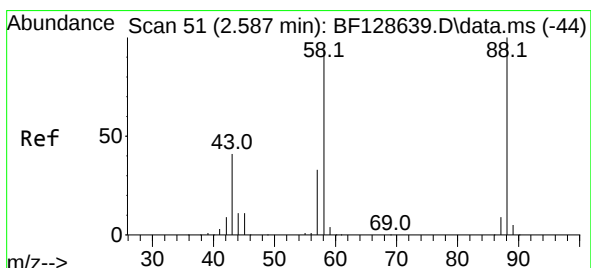
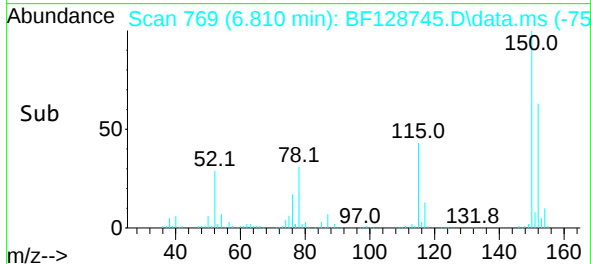
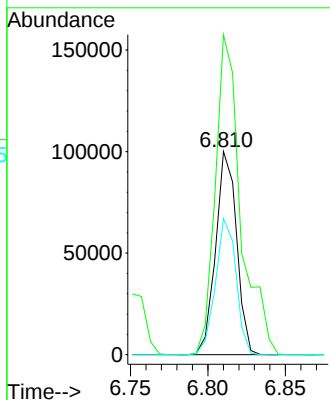
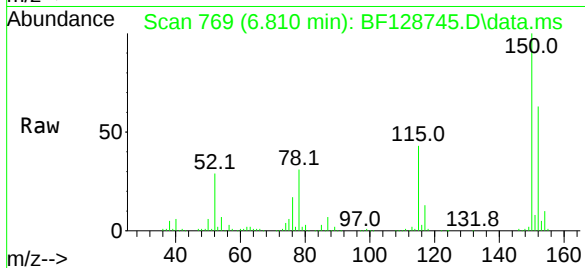
PB145411BS

Tgt Ion:152 Resp: 93950
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 67.1 49.9 74.9

Manual Integrations

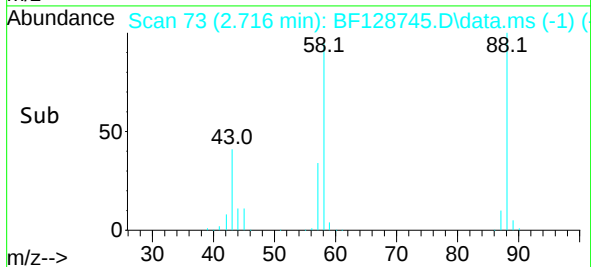
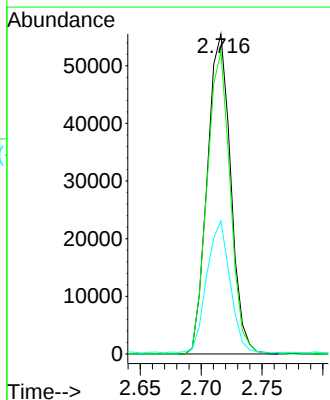
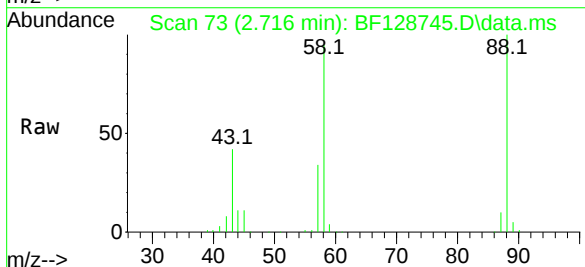
APPROVED

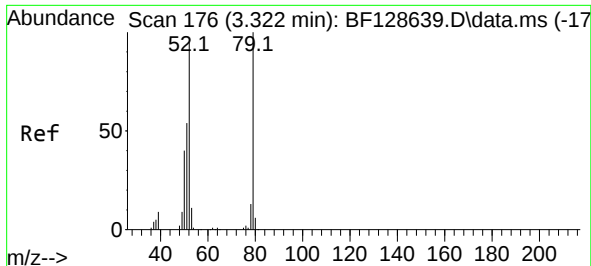
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#2
1,4-Dioxane
Concen: 33.882 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.123 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

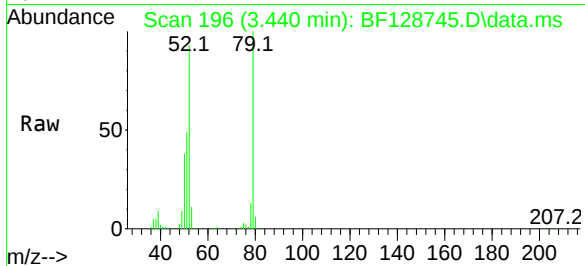
Tgt Ion: 88 Resp: 74192
Ion Ratio Lower Upper
88 100
58 93.4 71.8 107.8
43 41.2 26.6 39.8





#3
Pyridine
Concen: 33.940 ng
RT: 3.440 min Scan# 190
Delta R.T. 0.111 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

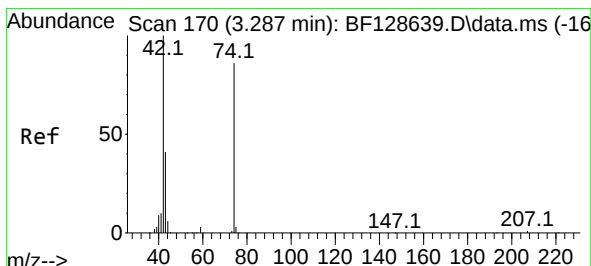
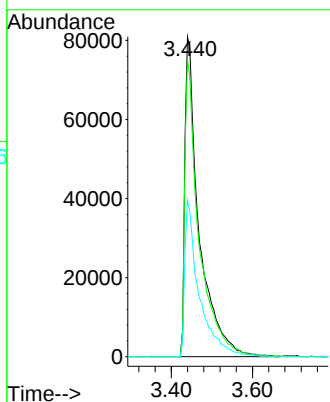
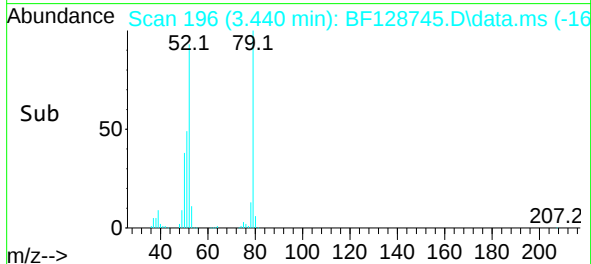
Instrument :
BNA_F
ClientSampleId :
PB145411BS



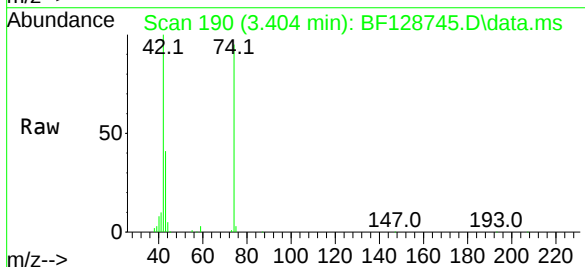
Tgt Ion: 79 Resp: 197428
Ion Ratio Lower Upper
79 100
52 93.3 68.6 102.8
51 48.9 32.9 49.3

Manual Integrations
APPROVED

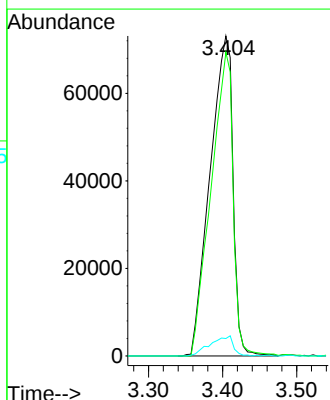
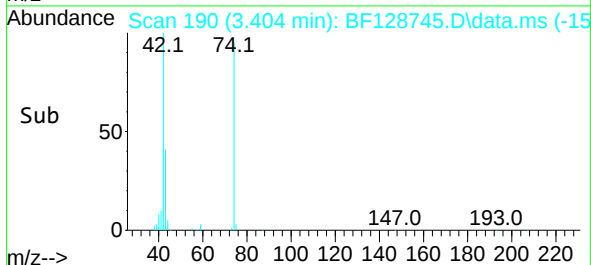
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

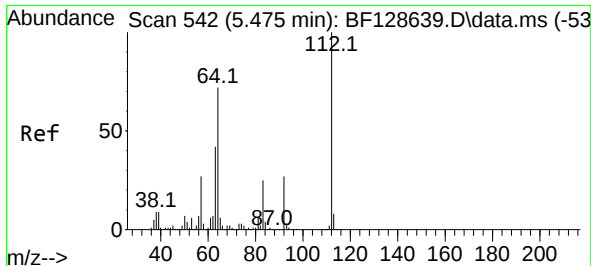


#4
n-Nitrosodimethylamine
Concen: 38.980 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.111 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion: 42 Resp: 157238
Ion Ratio Lower Upper
42 100
74 94.9 94.8 142.2
44 5.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 113.478 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.017 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

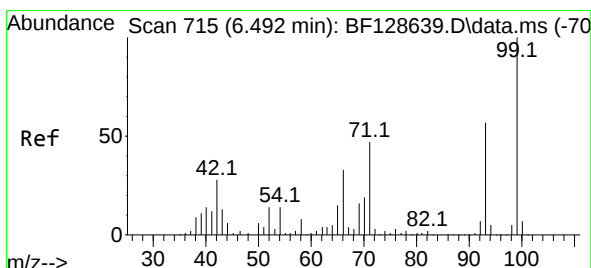
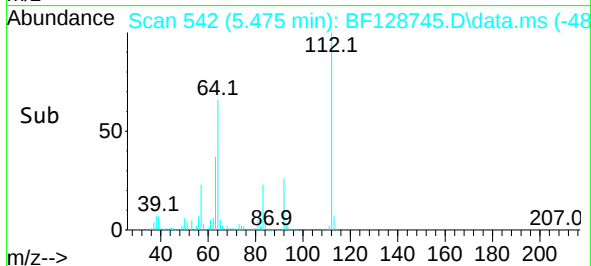
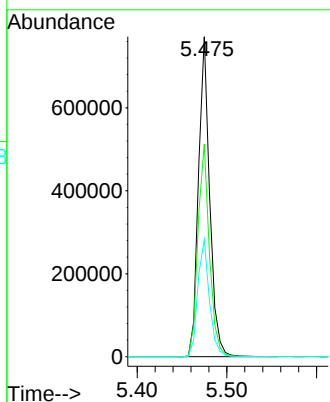
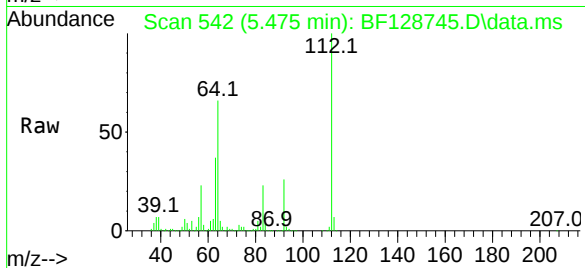
ClientSampleId :

PB145411BS

Tgt Ion:112 Resp: 669329
Ion Ratio Lower Upper
112 100
64 66.4 53.3 79.9
63 36.6 28.0 42.0

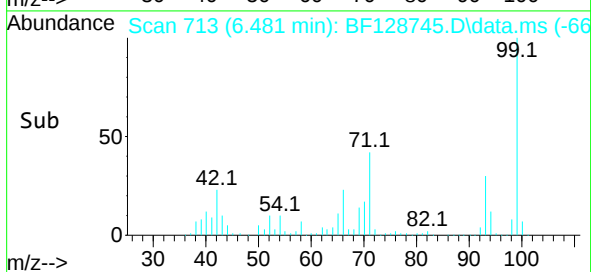
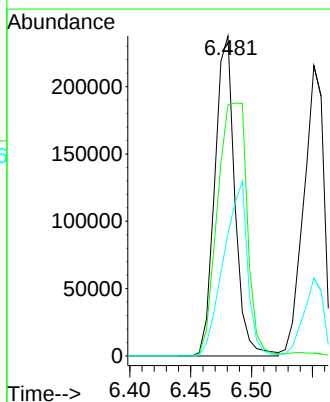
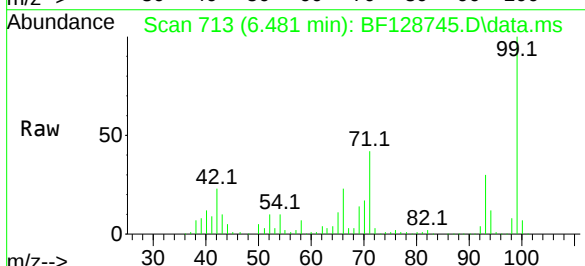
Manual Integrations
APPROVED

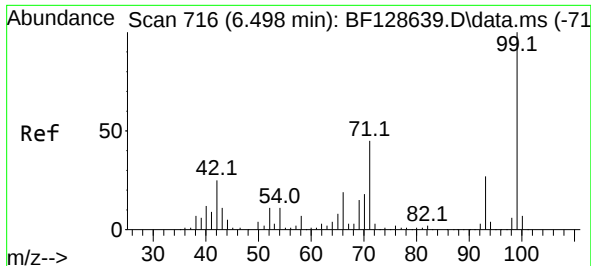
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#6
Aniline
Concen: 35.141 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Tgt Ion: 93 Resp: 272868
Ion Ratio Lower Upper
93 100
66 78.5 32.5 48.7#
65 38.2 16.4 24.6#





#7

Phenol-d6

Concen: 114.896 ng

RT: 6.481 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

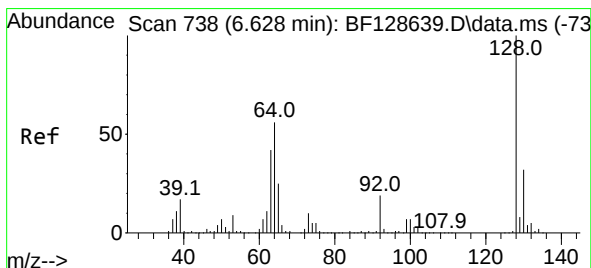
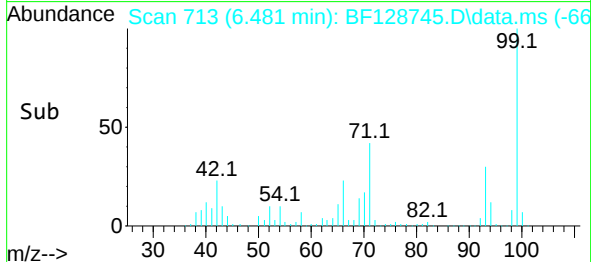
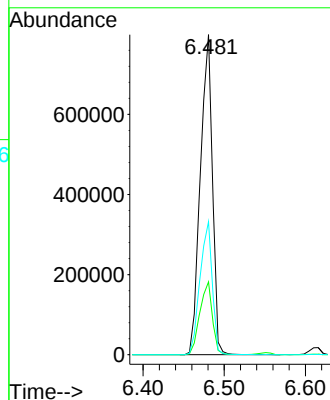
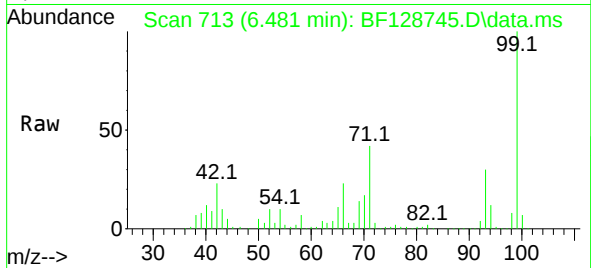
PB145411BS

Tgt Ion: 99 Resp: 827238
 Ion Ratio Lower Upper
 99 100
 42 22.7 17.3 25.9
 71 41.6 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#8

2-Chlorophenol

Concen: 43.682 ng

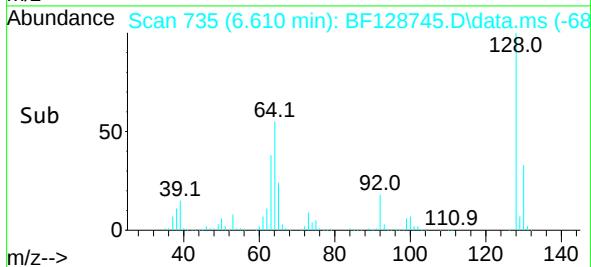
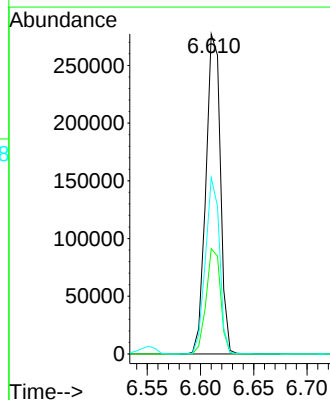
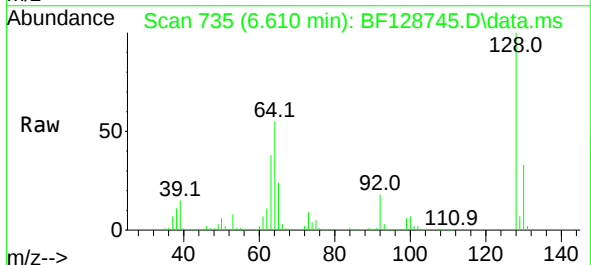
RT: 6.610 min Scan# 735

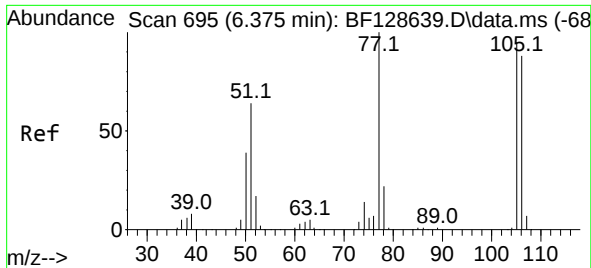
Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Tgt Ion:128 Resp: 263639
 Ion Ratio Lower Upper
 128 100
 130 32.9 13.1 53.1
 64 55.1 30.9 70.9





#9
Benzaldehyde
Concen: 33.515 ng
RT: 6.363 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

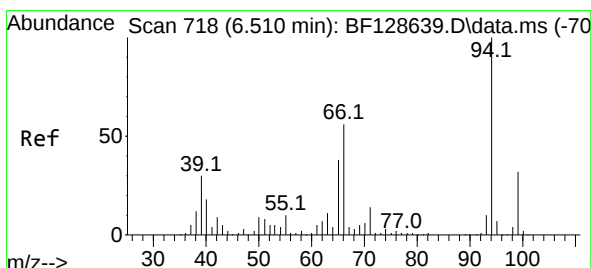
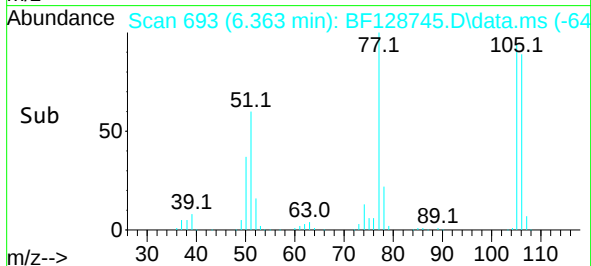
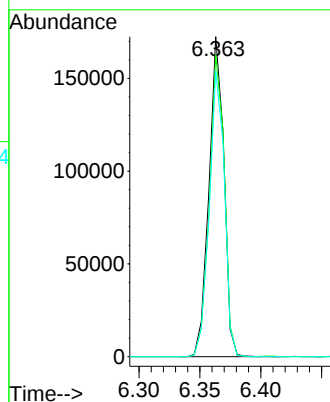
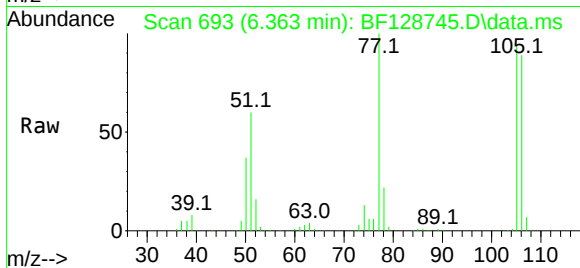
ClientSampleId :

PB145411BS

Tgt Ion: 77 Resp: 147009
Ion Ratio Lower Upper
77 100
105 94.3 81.6 121.6
106 89.2 76.1 116.1

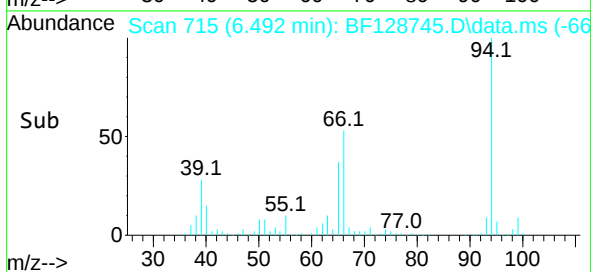
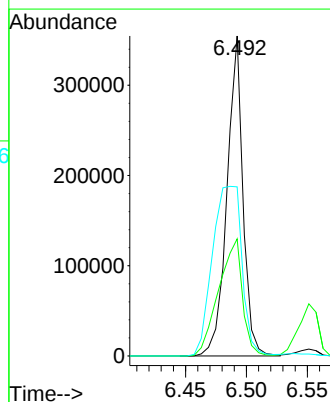
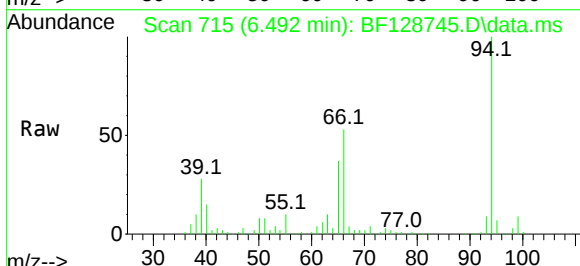
Manual Integrations
APPROVED

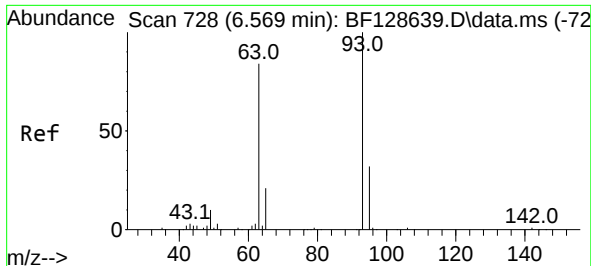
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#10
Phenol
Concen: 42.759 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

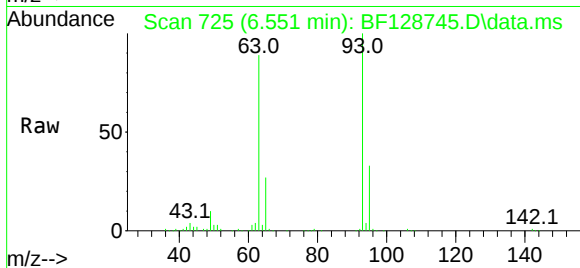
Tgt Ion: 94 Resp: 325427
Ion Ratio Lower Upper
94 100
65 36.6 11.4 51.4
66 52.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.340 ng
RT: 6.551 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

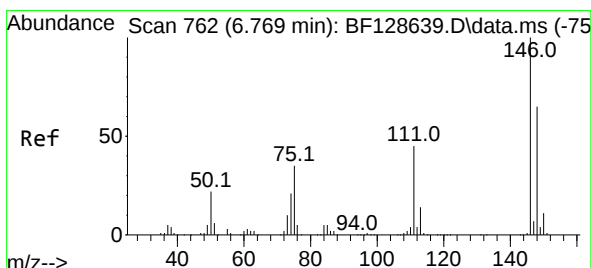
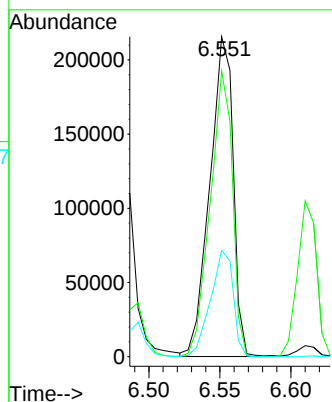
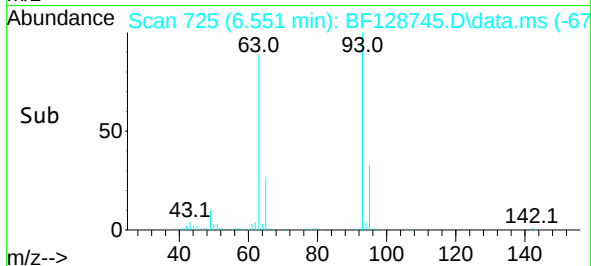
Instrument :
BNA_F
ClientSampleId :
PB145411BS



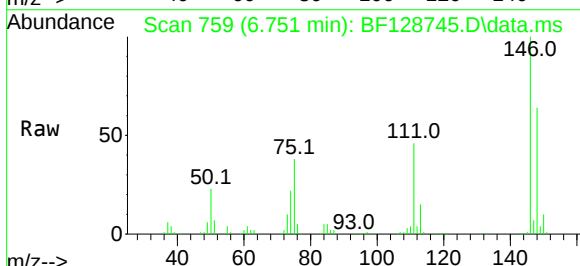
Tgt Ion: 93 Resp: 24728
Ion Ratio Lower Upper
93 100
63 89.3 67.4 107.4
95 33.2 12.7 52.7

Manual Integrations
APPROVED

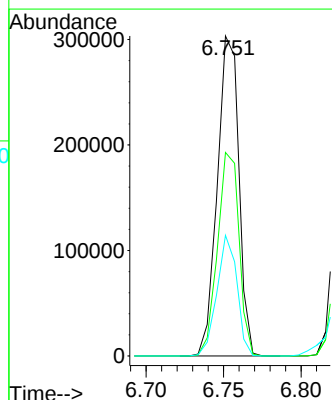
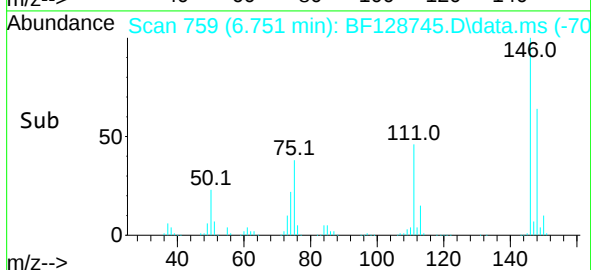
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

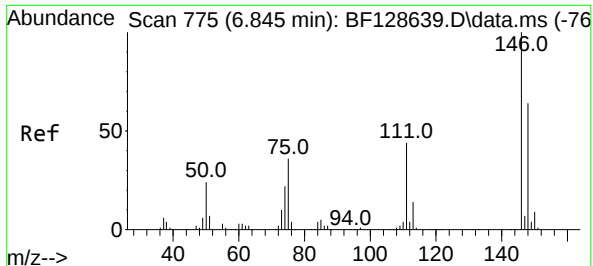


#12
1,3-Dichlorobenzene
Concen: 41.993 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:146 Resp: 292993
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 37.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 42.724 ng

RT: 6.828 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion:146 Resp: 301060

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

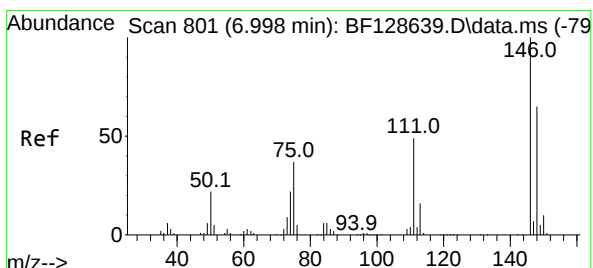
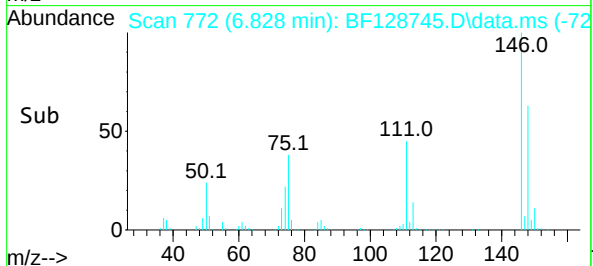
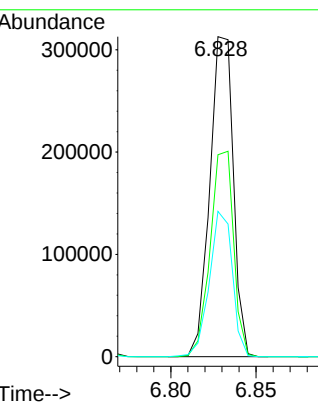
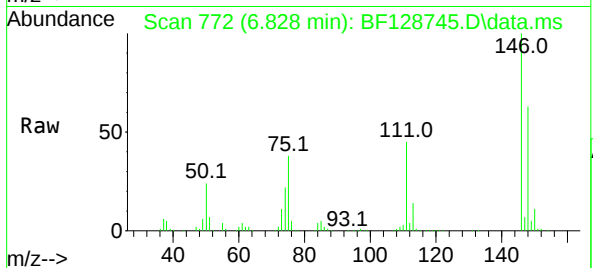
111 45.4 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#14

1,2-Dichlorobenzene

Concen: 43.024 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

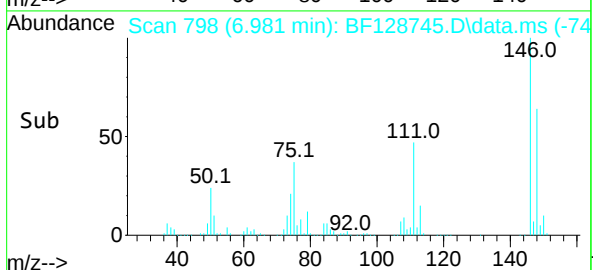
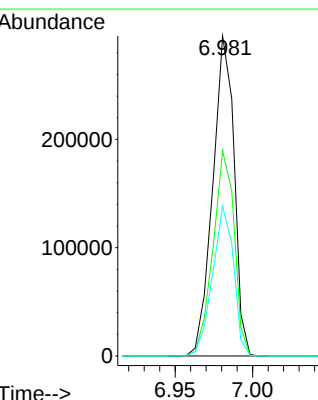
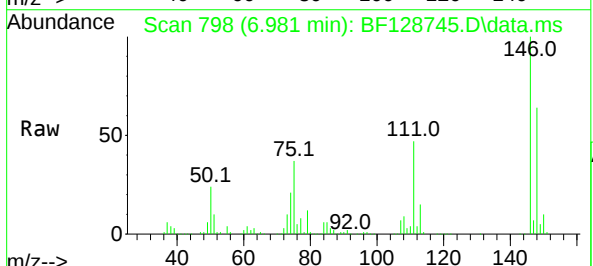
Tgt Ion:146 Resp: 283606

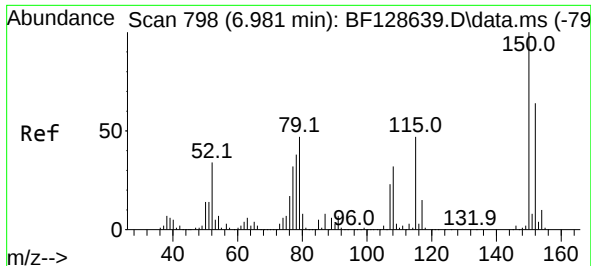
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

111 46.8 35.1 52.7





#15

Benzyl Alcohol

Concen: 41.960 ng

RT: 6.969 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion: 79 Resp: 25277

Ion Ratio Lower Upper

79 100

108 66.7 61.8 92.6

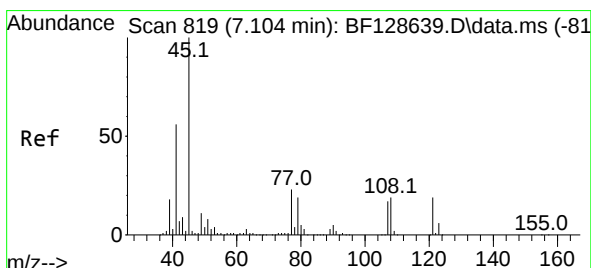
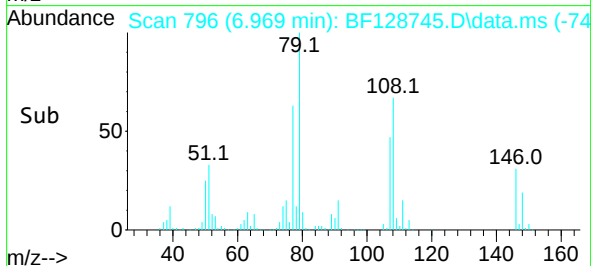
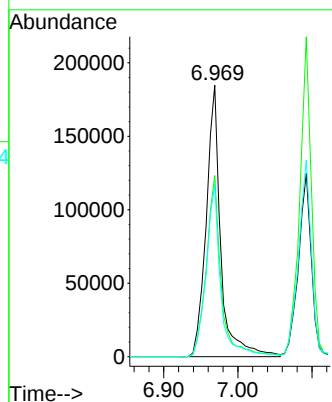
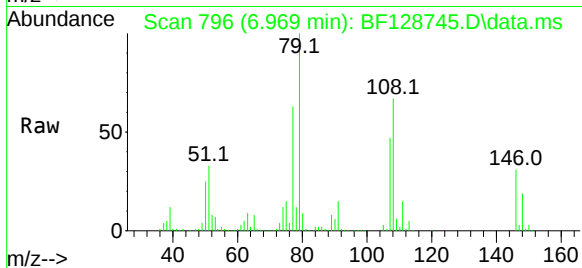
77 63.4 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.758 ng

RT: 7.086 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

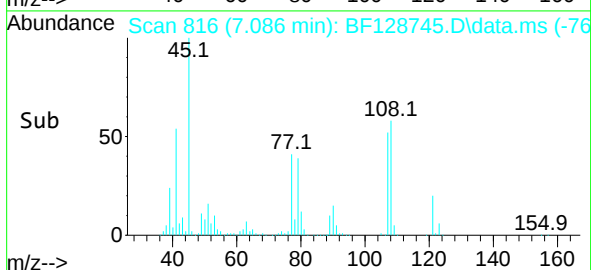
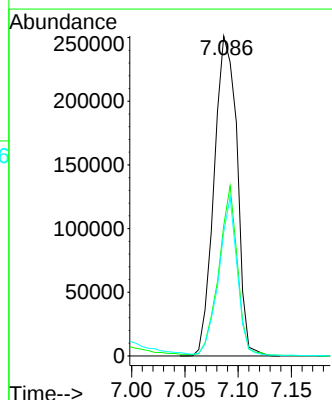
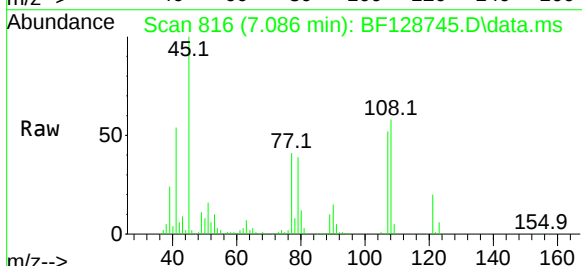
Tgt Ion: 45 Resp: 374507

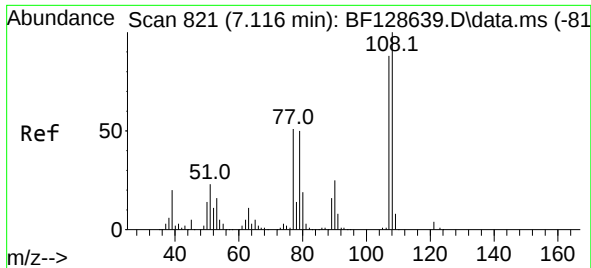
Ion Ratio Lower Upper

45 100

77 40.7 0.0 31.3#

79 38.7 0.0 28.3#





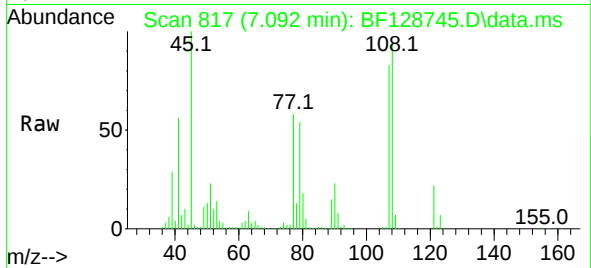
#17
2-Methylphenol
Concen: 44.466 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

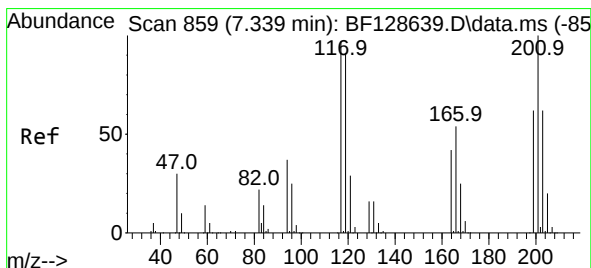
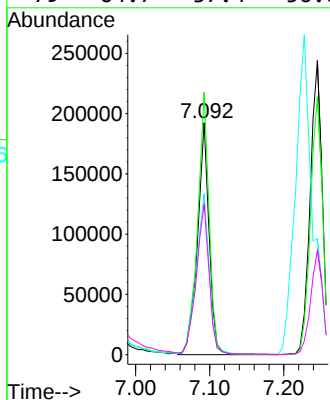
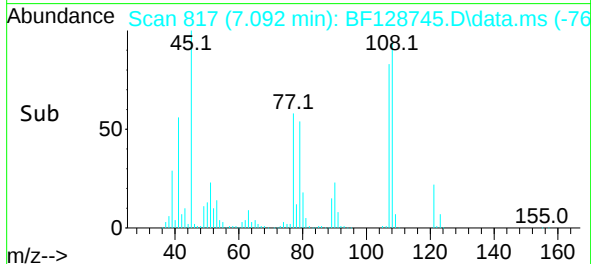


Tgt Ion:107 Resp: 212104
Ion Ratio Lower Upper
107 100
108 113.1 91.9 137.9
77 69.4 37.8 56.8
79 64.7 37.4 56.0#

Manual Integrations

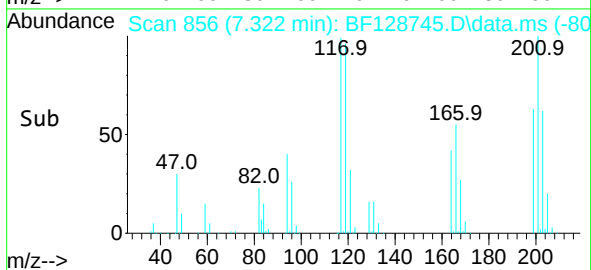
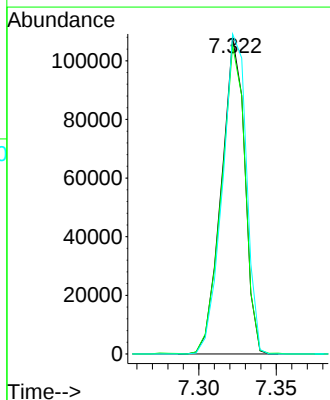
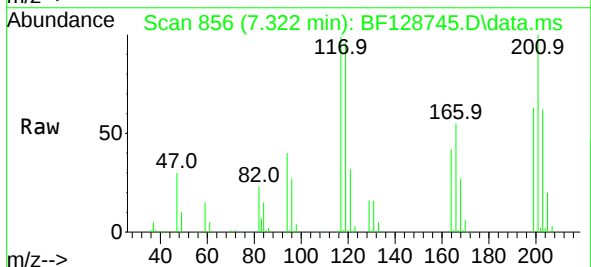
APPROVED

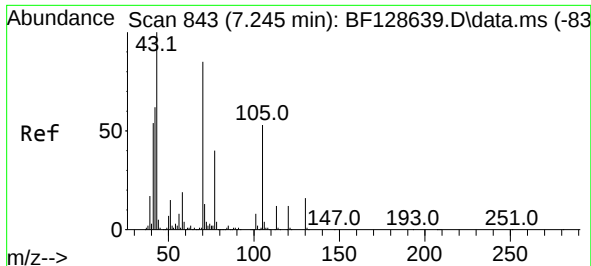
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#18
Hexachloroethane
Concen: 43.177 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

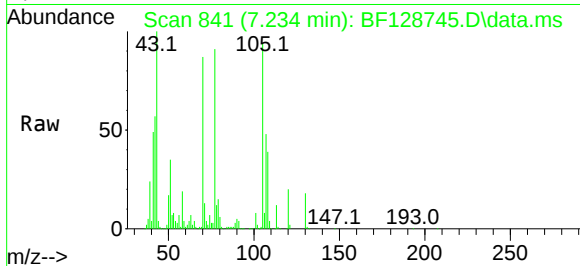
Tgt Ion:117 Resp: 113195
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.2
201 101.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.380 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

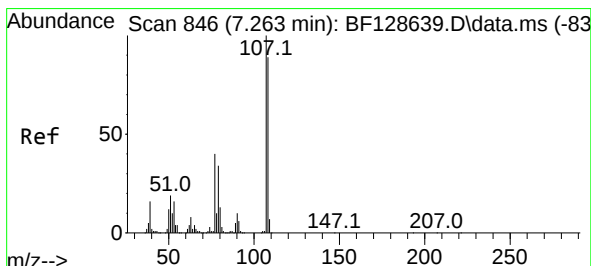
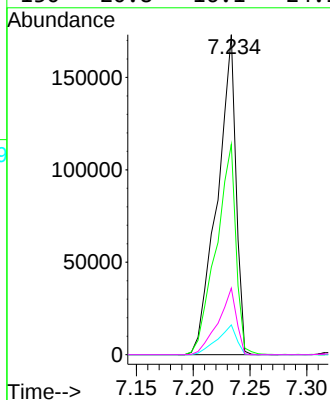
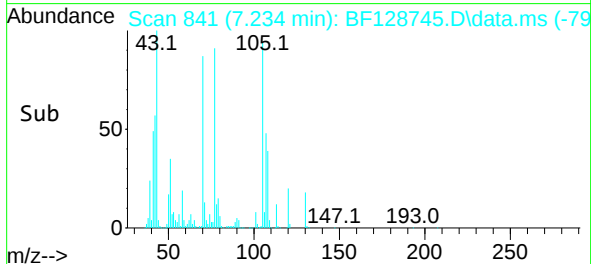
Instrument :
BNA_F
ClientSampleId :
PB145411BS



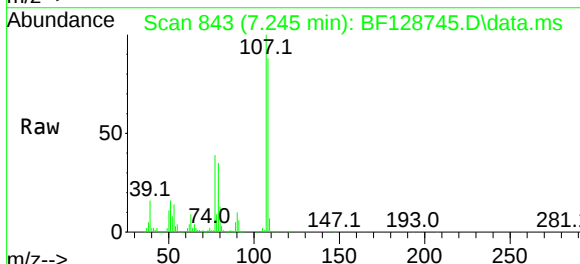
Tgt Ion: 70 Resp: 19867
Ion Ratio Lower Upper
70 100
42 65.7 52.3 78.5
101 9.3 7.5 11.3
130 20.8 16.1 24.1

Manual Integrations
APPROVED

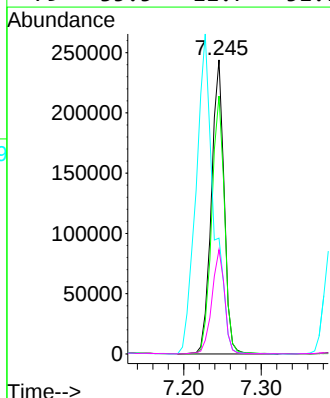
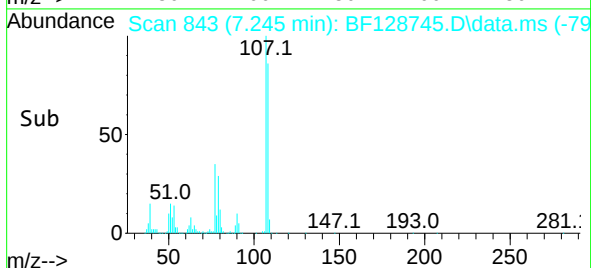
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

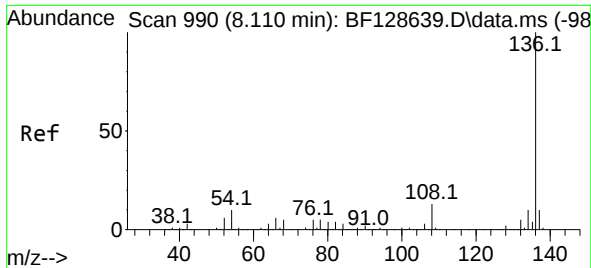


#20
3+4-Methylphenols
Concen: 43.671 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:107 Resp: 278110
Ion Ratio Lower Upper
107 100
108 87.7 71.8 111.8
77 39.4 59.3 99.3#
79 35.5 11.7 51.7





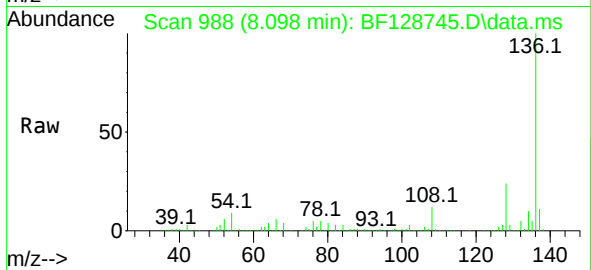
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

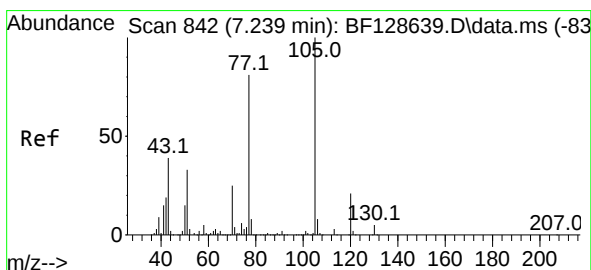
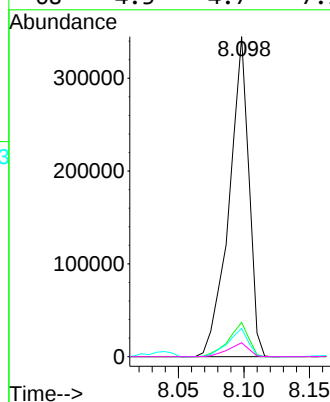


Tgt Ion:136 Resp: 361338
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.8 7.5 11.3
68 4.3 4.7 7.1#

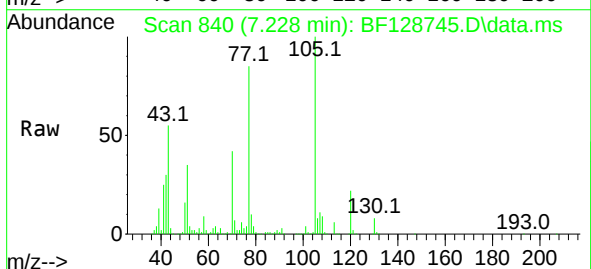
Manual Integrations

APPROVED

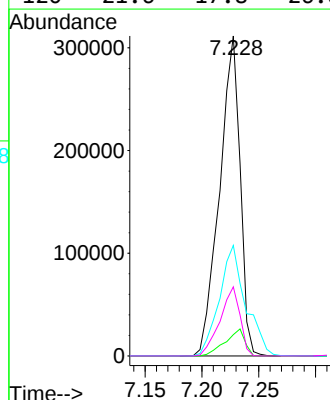
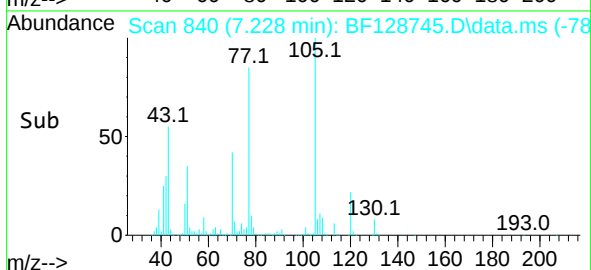
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

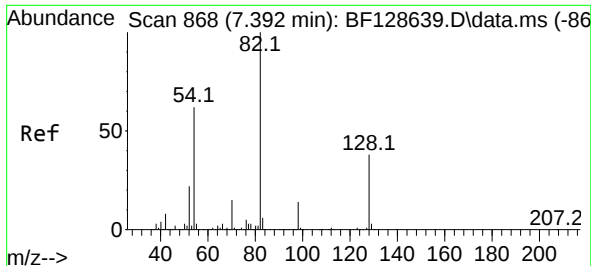


#22
Acetophenone
Concen: 41.458 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:105 Resp: 391805
Ion Ratio Lower Upper
105 100
71 6.7 5.0 7.4
51 34.6 25.0 37.4
120 21.6 17.8 26.8





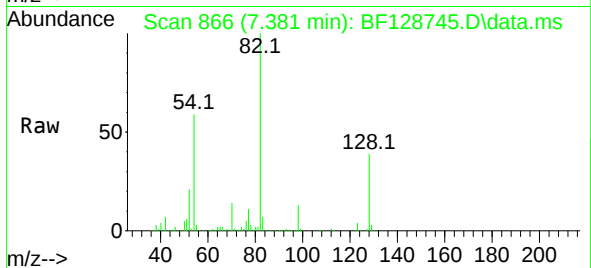
#23
Nitrobenzene-d5
Concen: 76.655 ng
RT: 7.381 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

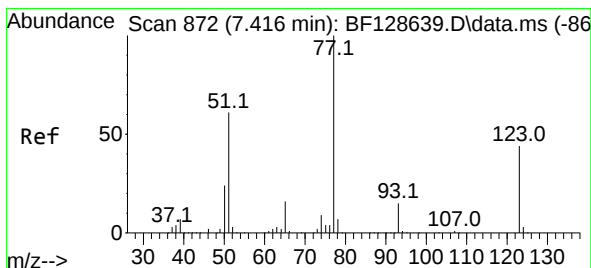
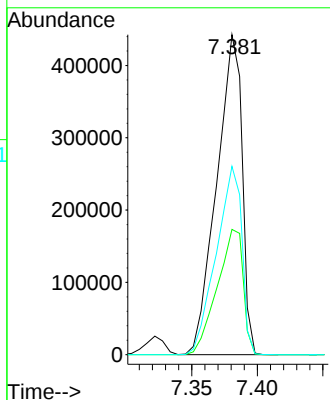
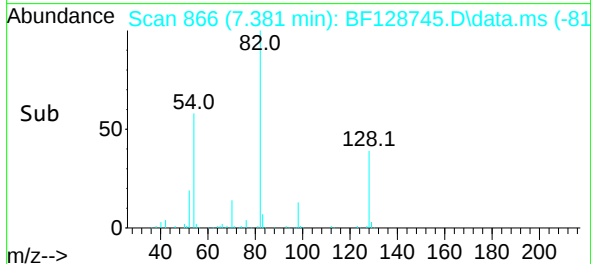
PB145411BS



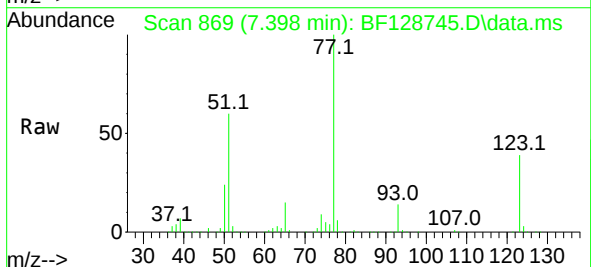
Tgt Ion: 82 Resp: 594910
Ion Ratio Lower Upper
82 100
128 39.2 34.0 51.0
54 58.9 46.9 70.3

Manual Integrations
APPROVED

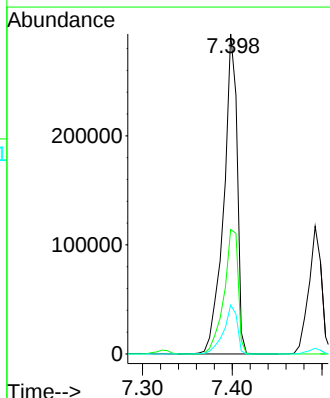
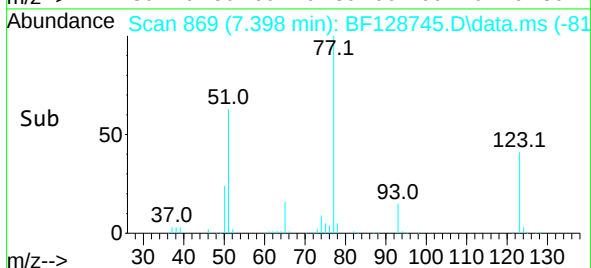
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

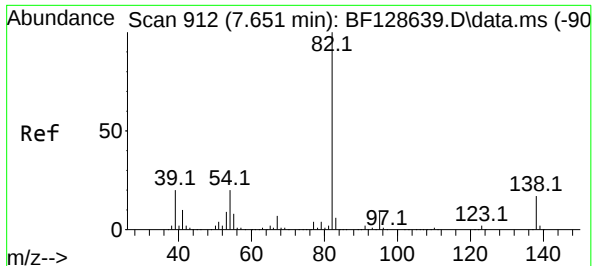


#24
Nitrobenzene
Concen: 42.779 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



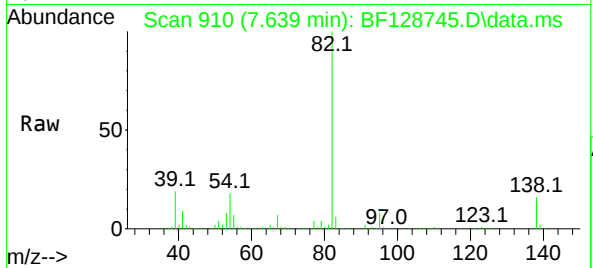
Tgt Ion: 77 Resp: 304806
Ion Ratio Lower Upper
77 100
123 38.9 35.4 53.2
65 15.3 11.8 17.8





#25
Isophorone
Concen: 44.208 ng
RT: 7.639 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

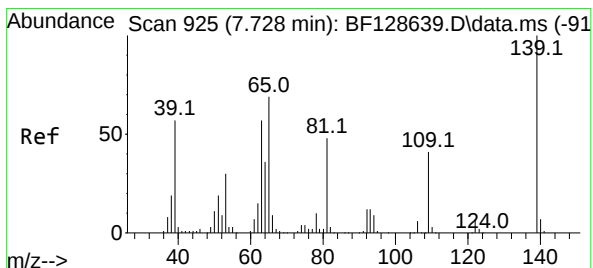
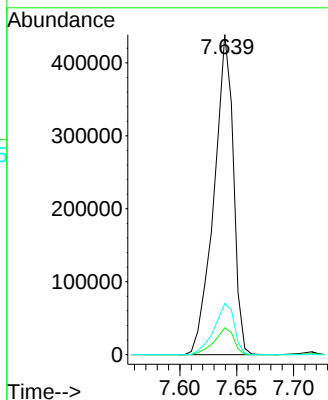
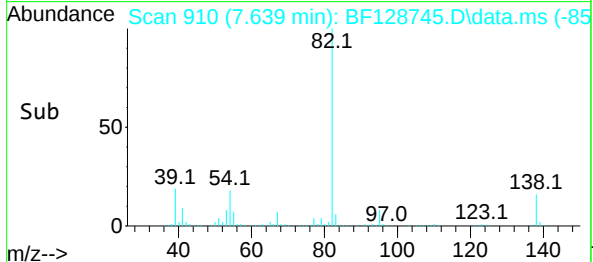
Instrument :
BNA_F
ClientSampleId :
PB145411BS



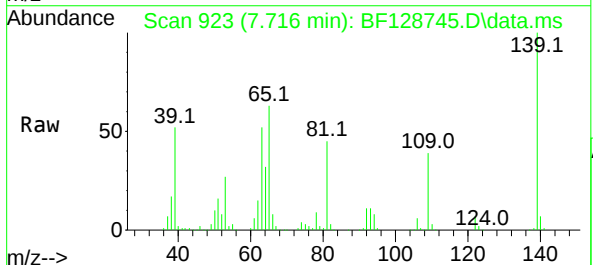
Tgt Ion: 82 Resp: 521088
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.0 14.2 21.2

Manual Integrations
APPROVED

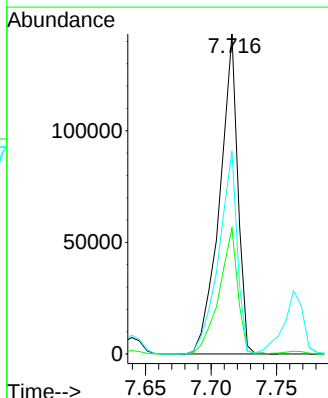
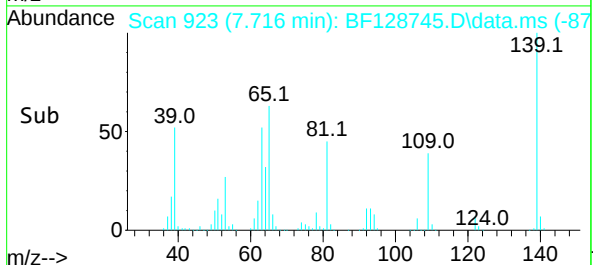
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

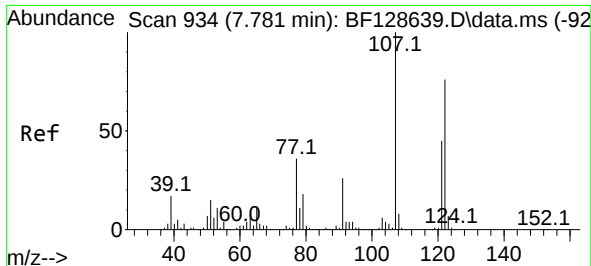


#26
2-Nitrophenol
Concen: 43.894 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:139 Resp: 137795
Ion Ratio Lower Upper
139 100
109 39.3 25.0 37.4#
65 63.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.641 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128745.D

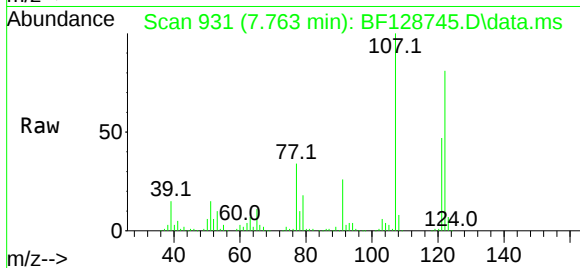
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS



Tgt Ion:122 Resp: 232604

Ion Ratio Lower Upper

122 100

107 123.2 93.0 139.6

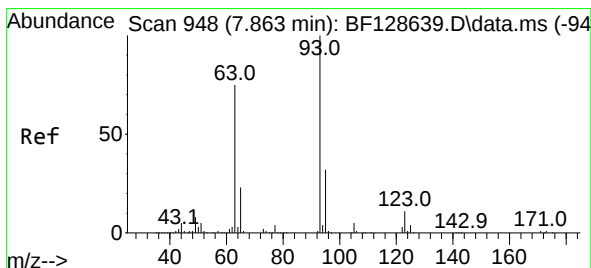
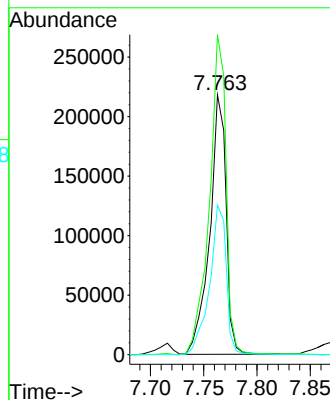
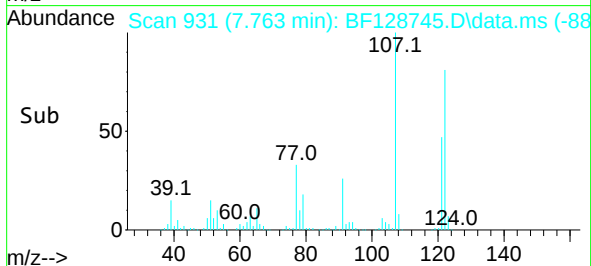
121 57.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.496 ng

RT: 7.845 min Scan# 945

Delta R.T. -0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

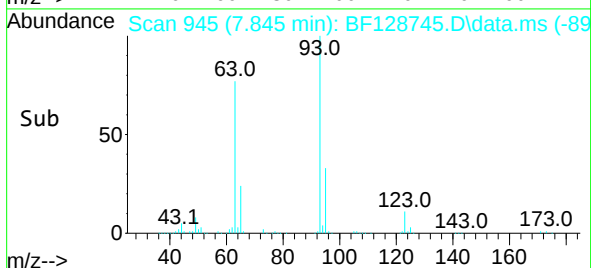
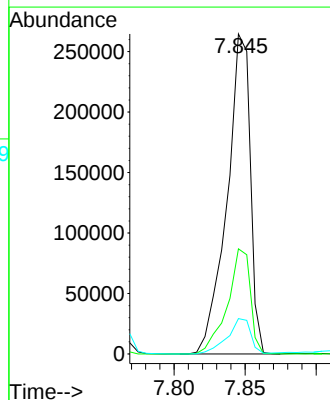
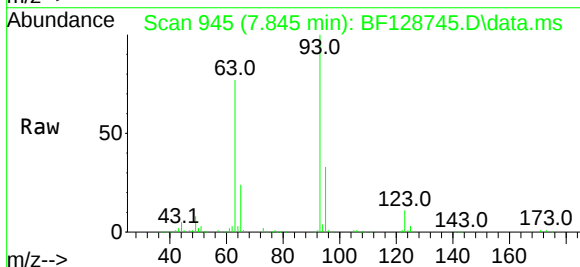
Tgt Ion: 93 Resp: 301752

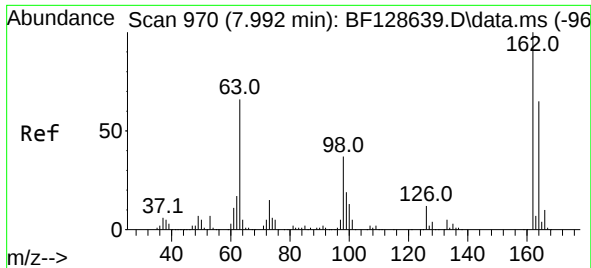
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.187 ng

RT: 7.969 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

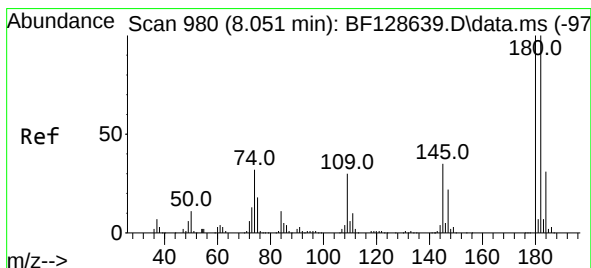
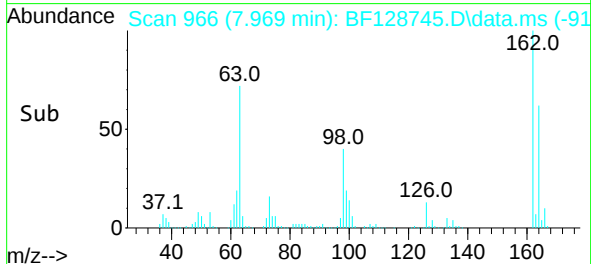
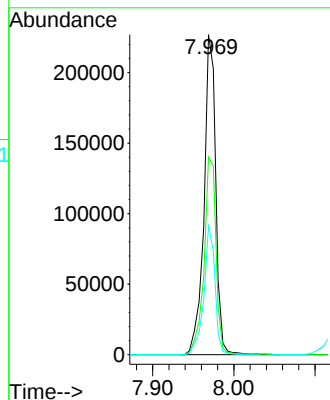
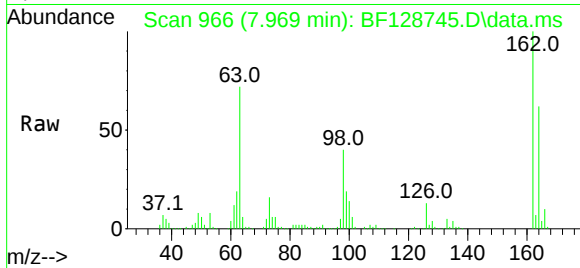
Tgt Ion:162 Resp: 227959
 Ion Ratio Lower Upper
 162 100
 164 61.7 44.2 84.2
 98 40.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.477 ng

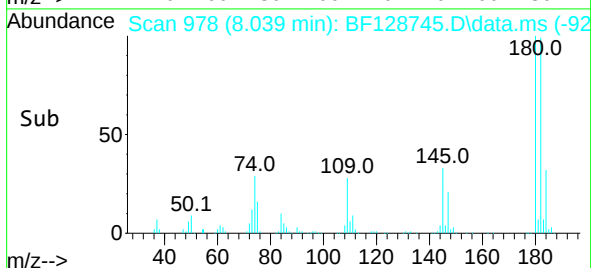
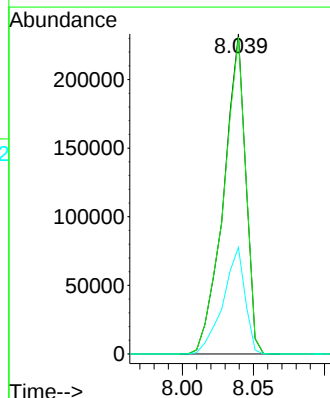
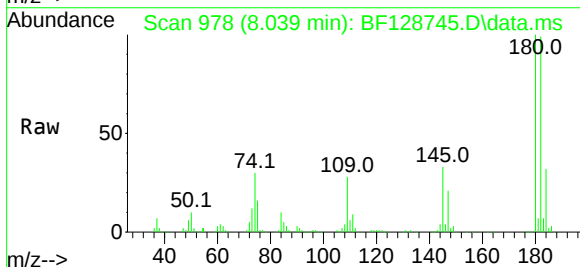
RT: 8.039 min Scan# 978

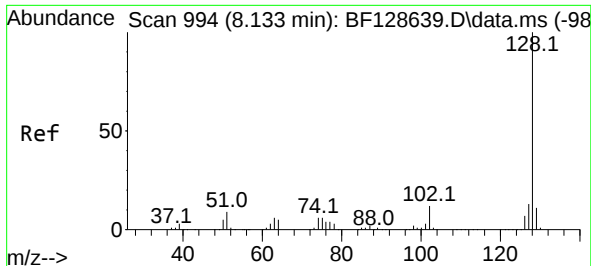
Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

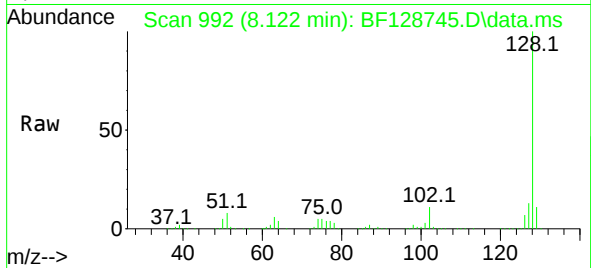
Tgt Ion:180 Resp: 252251
 Ion Ratio Lower Upper
 180 100
 182 99.0 79.2 118.8
 145 33.3 26.2 39.2





#31
Naphthalene
Concen: 41.743 ng
RT: 8.122 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

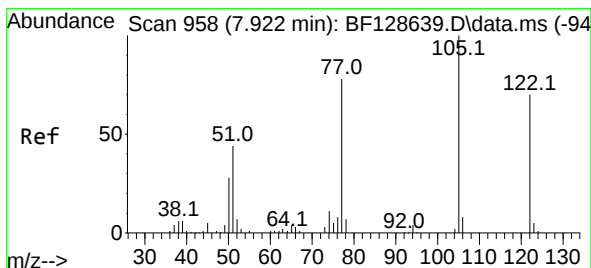
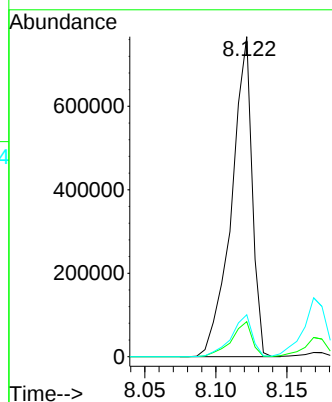
Instrument :
BNA_F
ClientSampleId :
PB145411BS



Tgt Ion:128 Resp: 774078
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.1 10.5 15.7

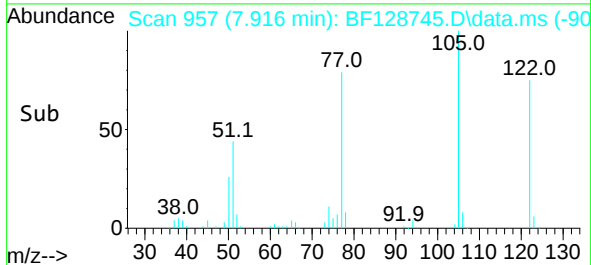
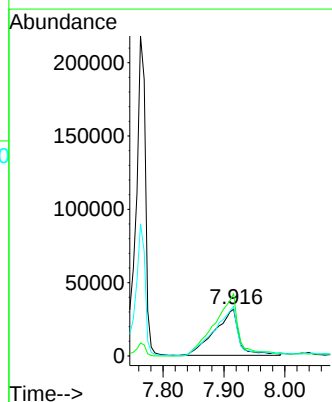
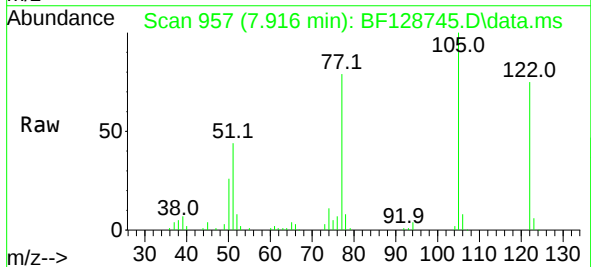
Manual Integrations
APPROVED

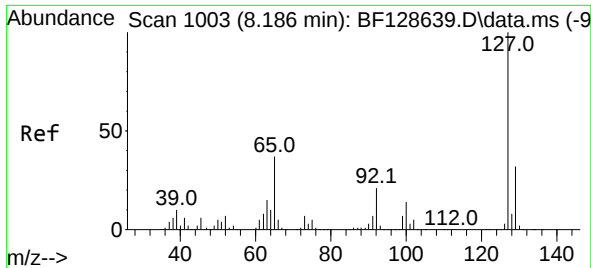
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#32
Benzoic acid
Concen: 25.904 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Tgt Ion:122 Resp: 87885
Ion Ratio Lower Upper
122 100
105 133.0 107.1 147.1
77 105.7 74.2 114.2





#33
4-Chloroaniline
Concen: 26.943 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

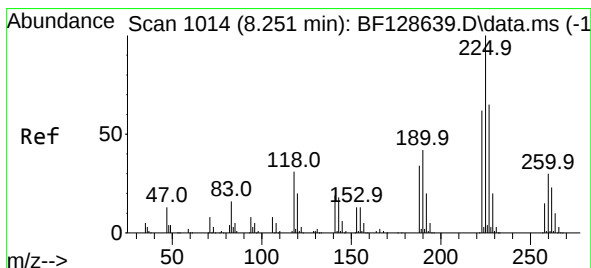
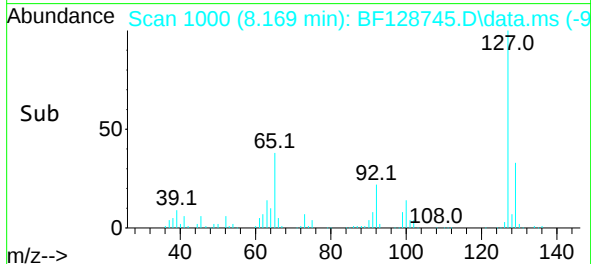
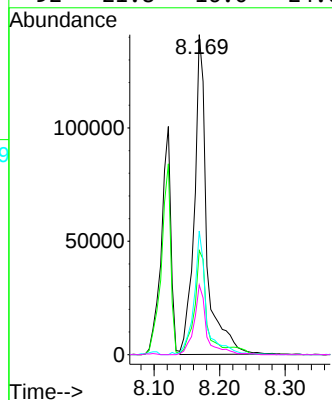
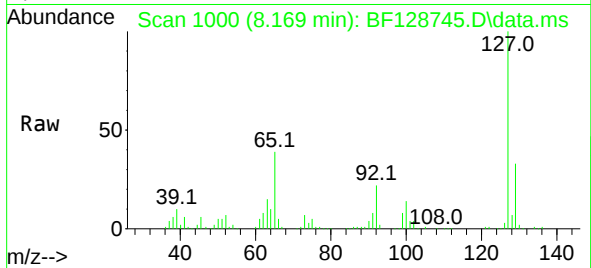
Instrument :
BNA_F
ClientSampleId :
PB145411BS

Tgt Ion:127 Resp: 18837

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	38.6	26.4	39.6
92	21.8	16.0	24.0

Manual Integrations
APPROVED

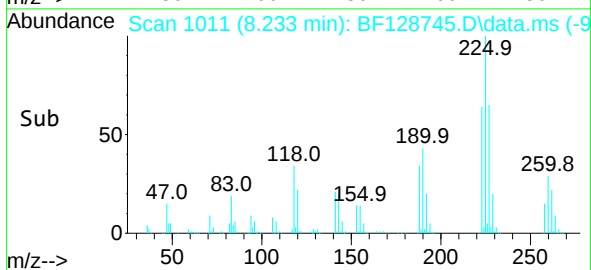
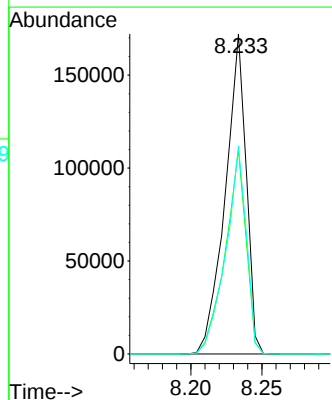
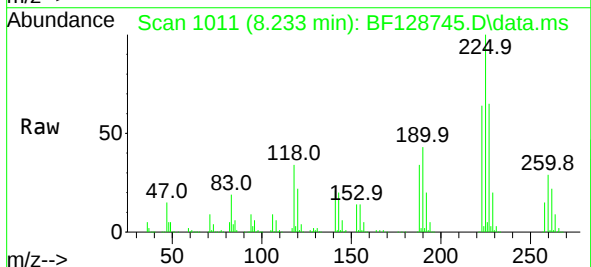
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

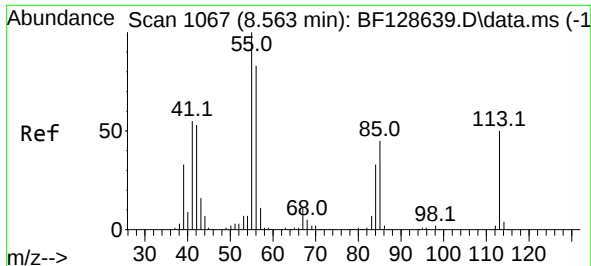


#34
Hexachlorobutadiene
Concen: 39.975 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Tgt Ion:225 Resp: 176677

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	65.0	51.1	76.7





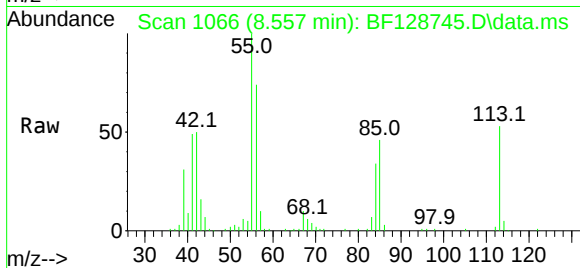
#35
Caprolactam
Concen: 41.400 ng m
RT: 8.557 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

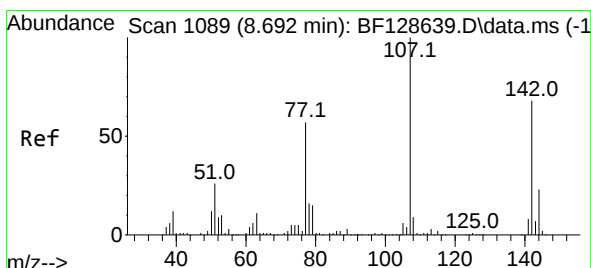
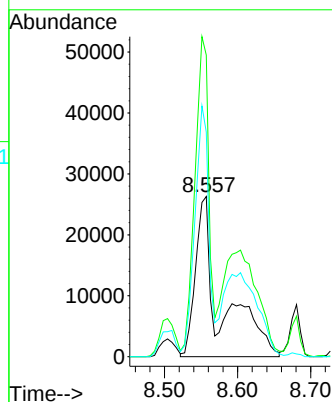
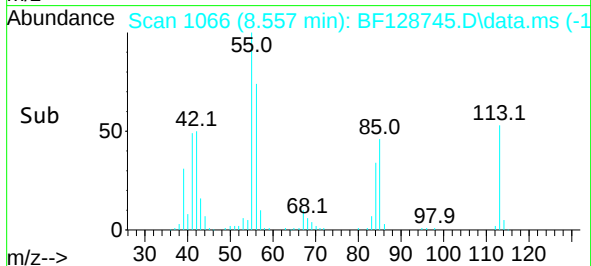


Tgt Ion:113 Resp: 63362
Ion Ratio Lower Upper
113 100
55 188.2 188.5 228.5
56 140.2 130.6 170.6

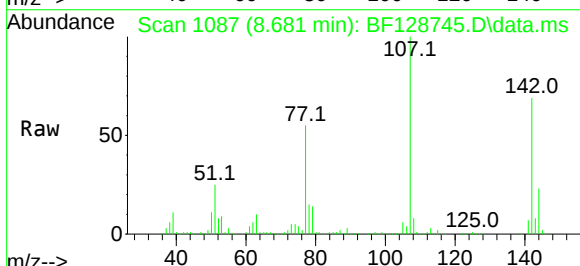
Manual Integrations

APPROVED

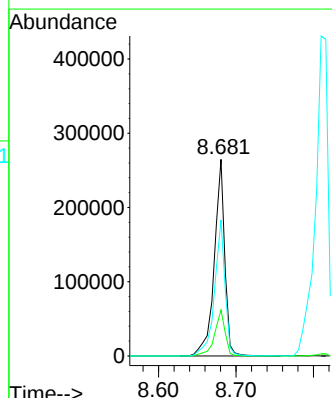
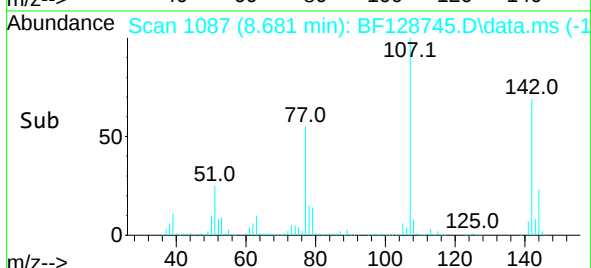
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

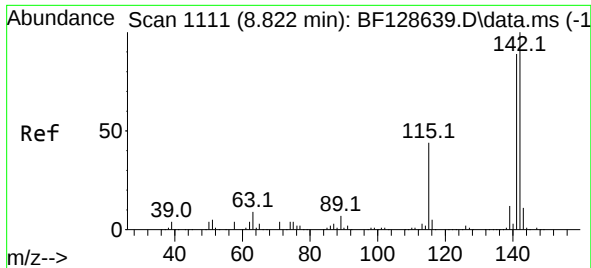


#36
4-Chloro-3-methylphenol
Concen: 41.337 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:107 Resp: 249688
Ion Ratio Lower Upper
107 100
144 23.3 19.5 29.3
142 69.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.693 ng

RT: 8.810 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion:142 Resp: 491775

Ion Ratio Lower Upper

142 100

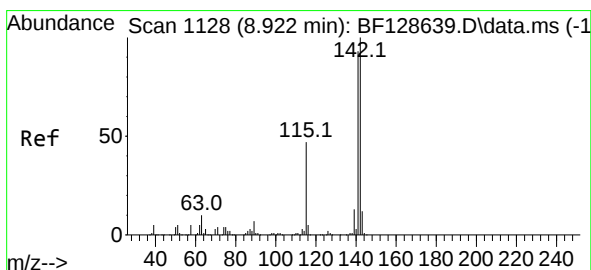
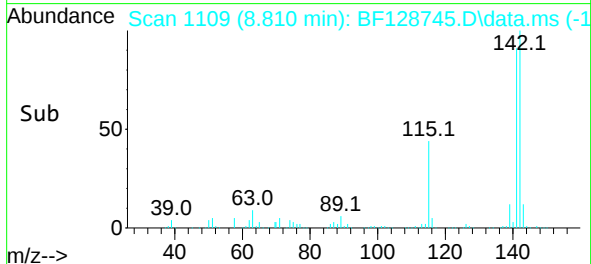
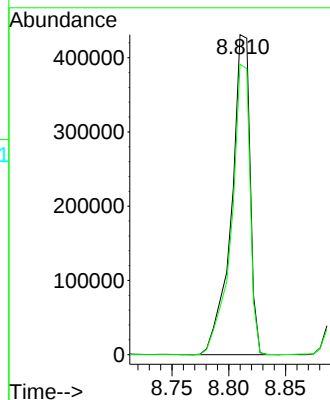
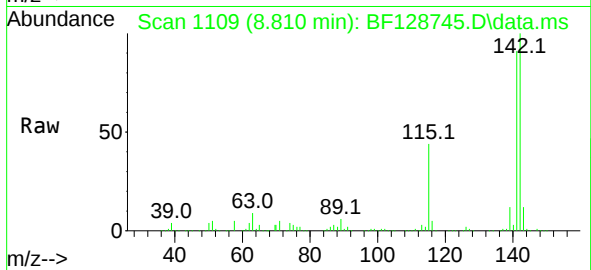
141 90.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#38

1-Methylnaphthalene

Concen: 41.372 ng

RT: 8.910 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF128745.D

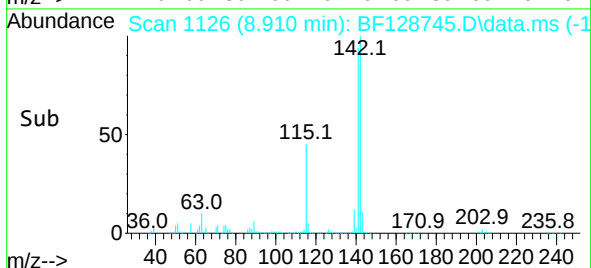
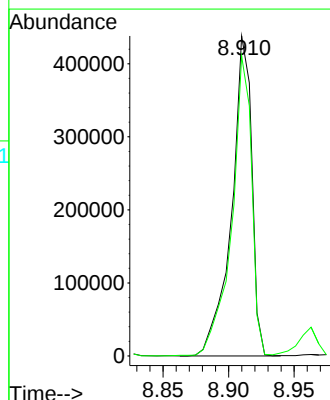
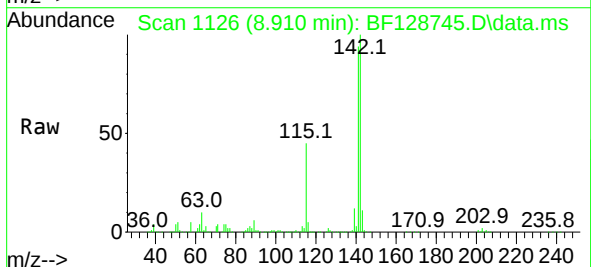
Acq: 09 Jun 2022 13:03

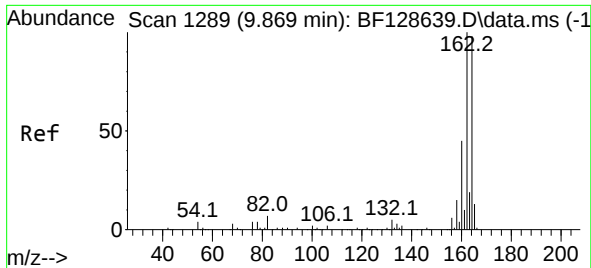
Tgt Ion:142 Resp: 471474

Ion Ratio Lower Upper

142 100

141 93.7 74.2 111.4





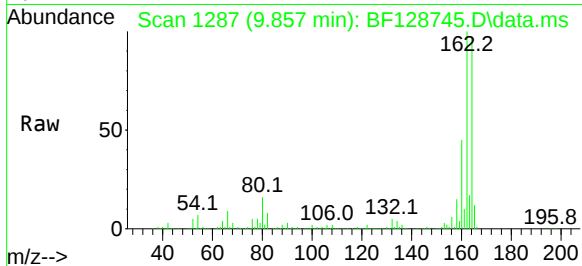
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

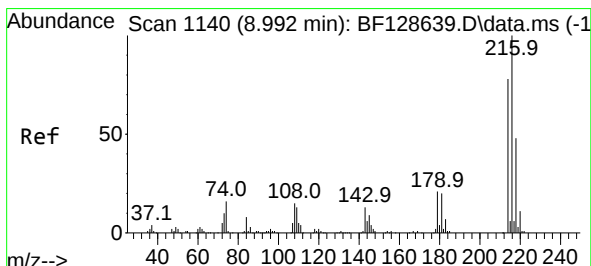
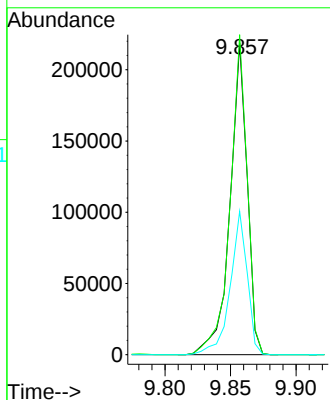
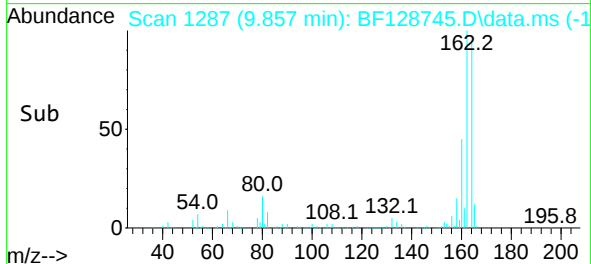


Tgt Ion:164 Resp: 199830
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 46.0 34.2 51.4

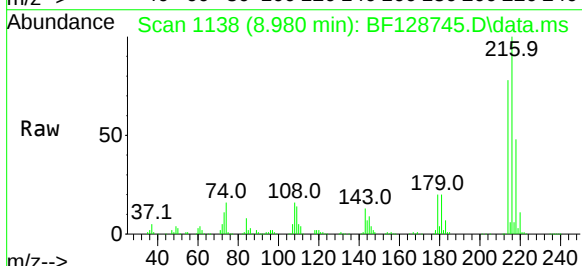
Manual Integrations

APPROVED

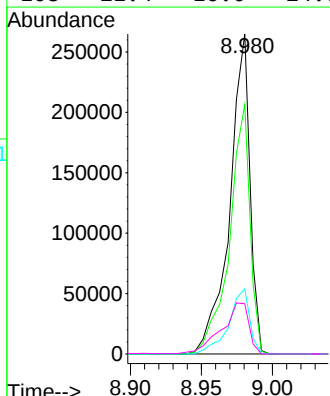
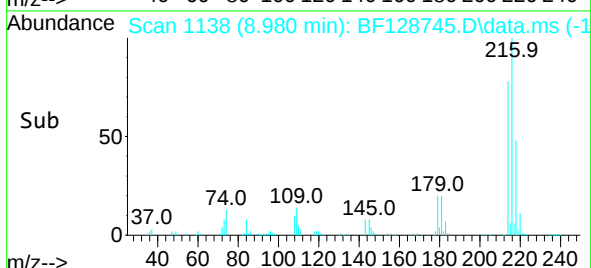
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

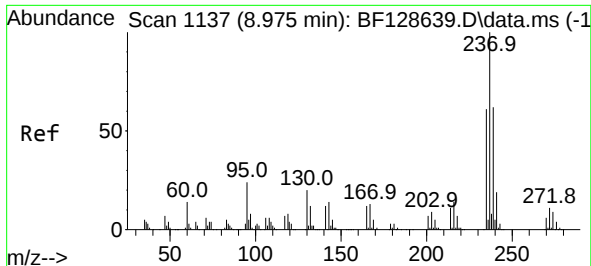


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.406 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



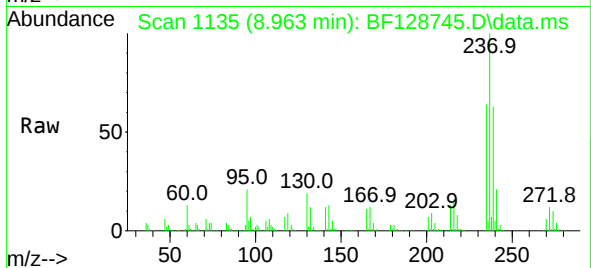
Tgt Ion:216 Resp: 263186
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.1 17.0 25.6
108 21.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 85.251 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

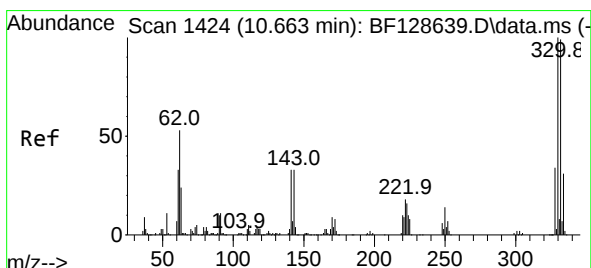
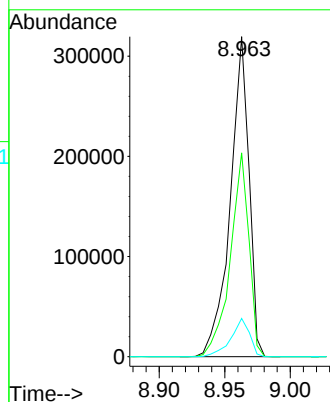
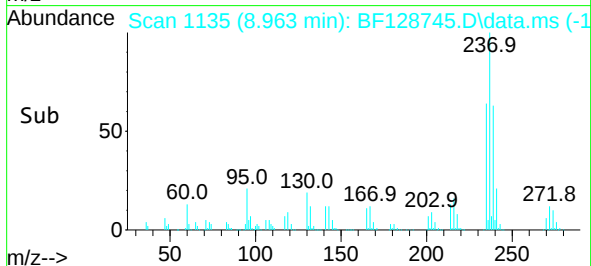
Instrument :
BNA_F
ClientSampleId :
PB145411BS



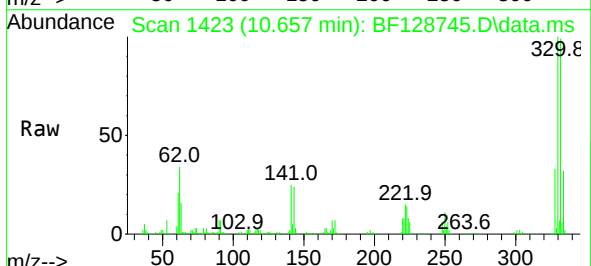
Tgt Ion: 237 Resp: 318038
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
APPROVED

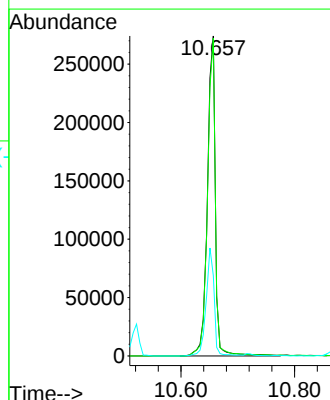
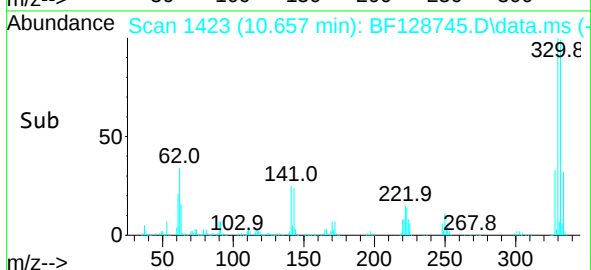
Reviewed By : Christian Giraldo 06/10/2022
Supervised By : Jagrut Upadhyay 06/10/2022

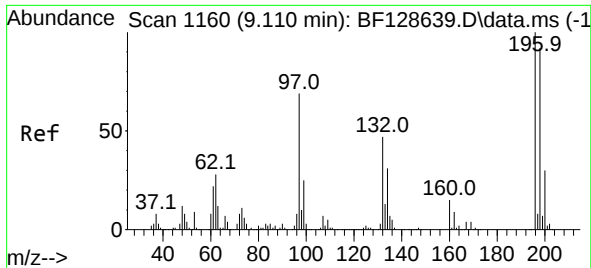


#42
2,4,6-Tribromophenol
Concen: 112.548 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



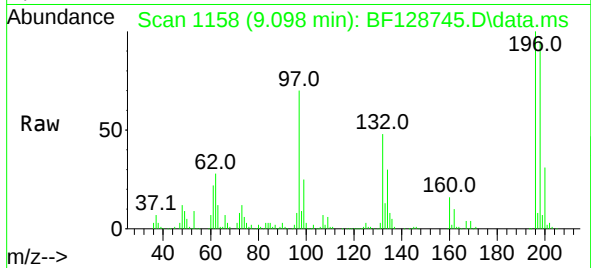
Tgt Ion: 330 Resp: 265744
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 33.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.138 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

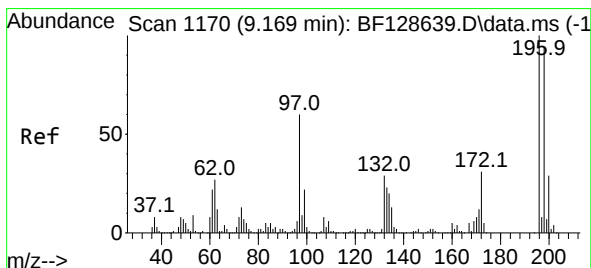
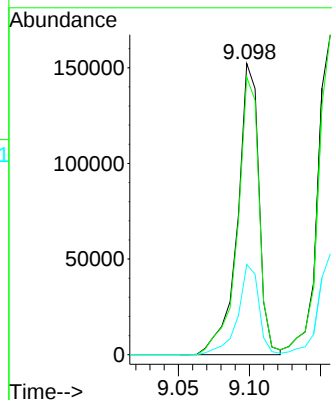
Instrument :
BNA_F
ClientSampleId :
PB145411BS



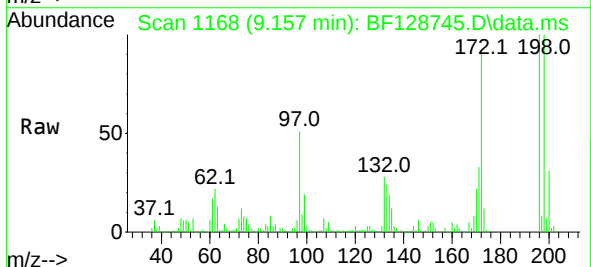
Tgt Ion:196 Resp: 160060
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 31.0 24.1 36.1

Manual Integrations
APPROVED

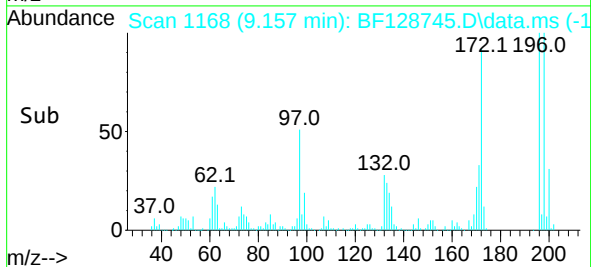
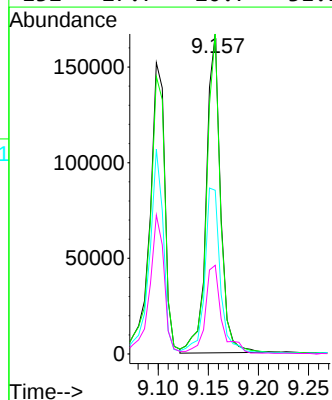
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

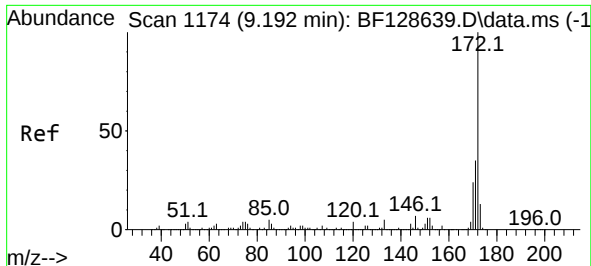


#44
2,4,5-Trichlorophenol
Concen: 38.106 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:196 Resp: 165276
Ion Ratio Lower Upper
196 100
198 100.0 75.7 113.5
97 51.2 36.4 54.6
132 27.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 79.102 ng

RT: 9.180 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion:172 Resp: 1128450

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

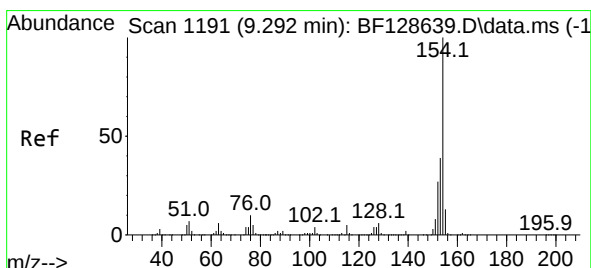
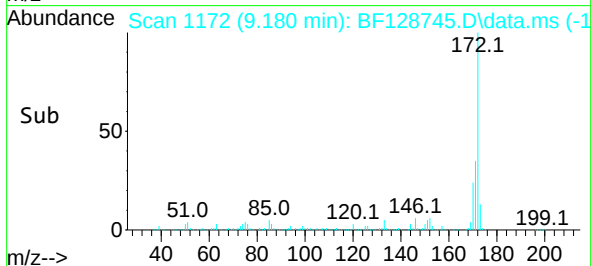
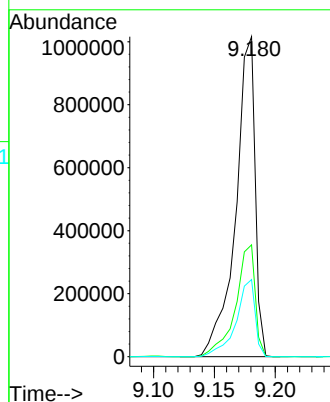
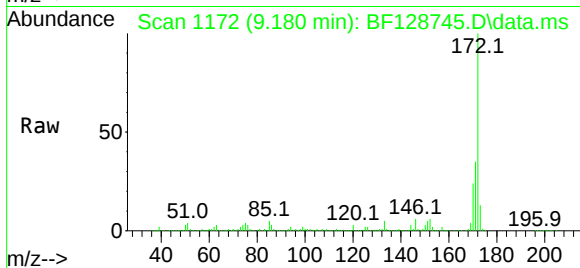
170 24.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#46

1,1'-Biphenyl

Concen: 41.563 ng

RT: 9.280 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

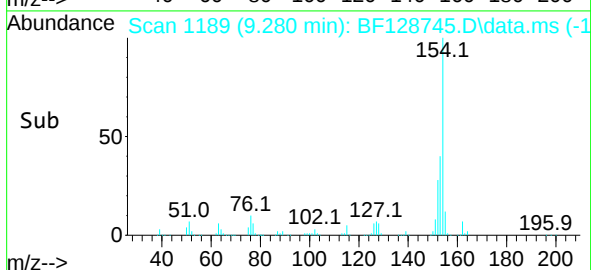
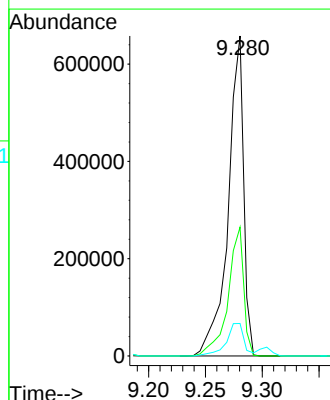
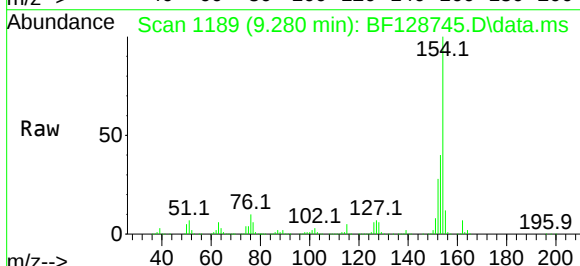
Tgt Ion:154 Resp: 623199

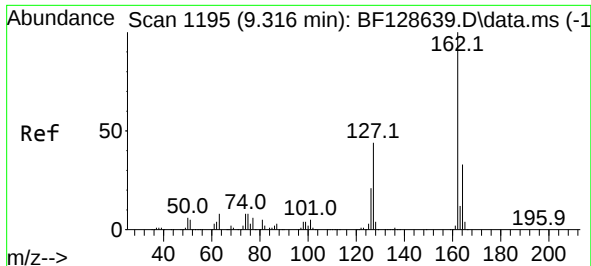
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 10.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 42.177 ng
RT: 9.304 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

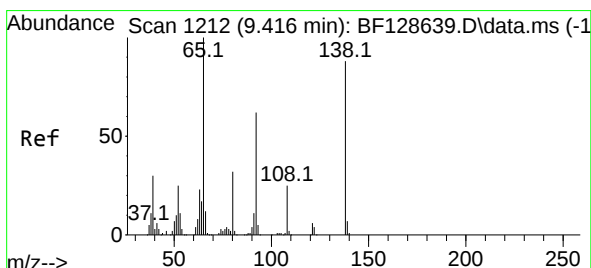
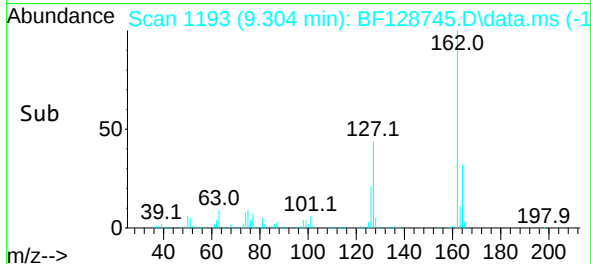
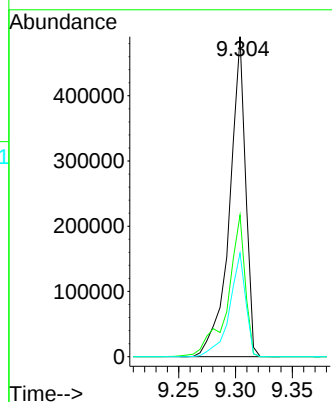
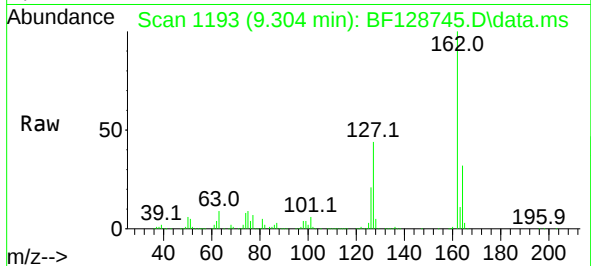
ClientSampleId :

PB145411BS

Tgt Ion:162 Resp: 48256
Ion Ratio Lower Upper
162 100
127 44.2 34.5 51.7
164 32.4 26.5 39.7

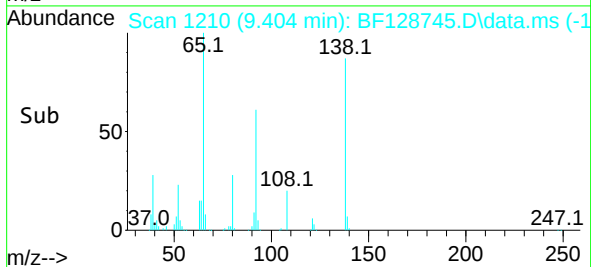
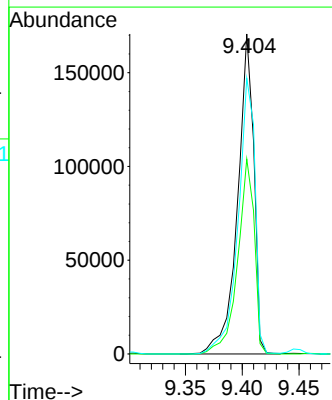
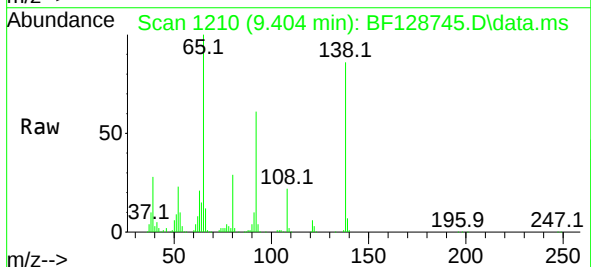
Manual Integrations
APPROVED

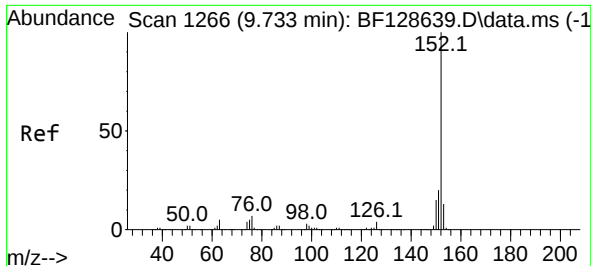
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#48
2-Nitroaniline
Concen: 43.472 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

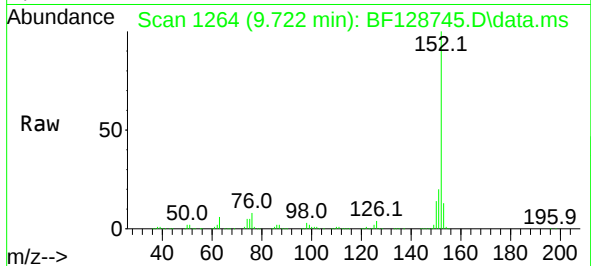
Tgt Ion: 65 Resp: 170081
Ion Ratio Lower Upper
65 100
92 60.9 51.9 77.9
138 86.2 76.4 114.6





#49
Acenaphthylene
Concen: 44.418 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

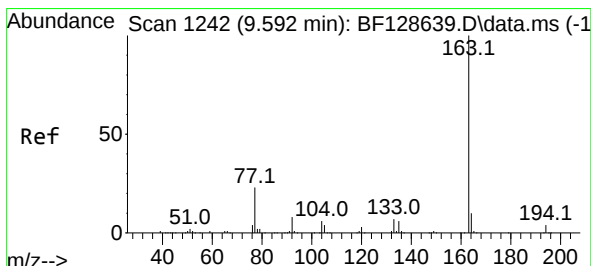
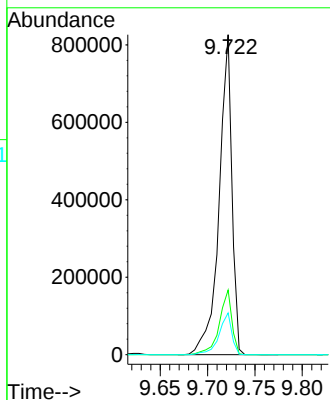
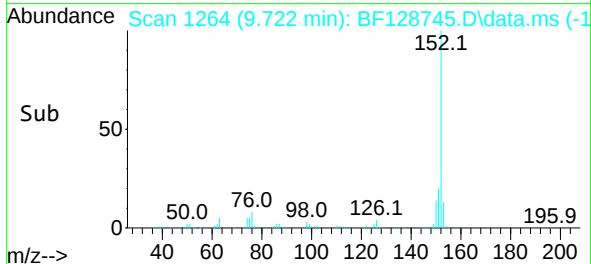
Instrument :
BNA_F
ClientSampleId :
PB145411BS



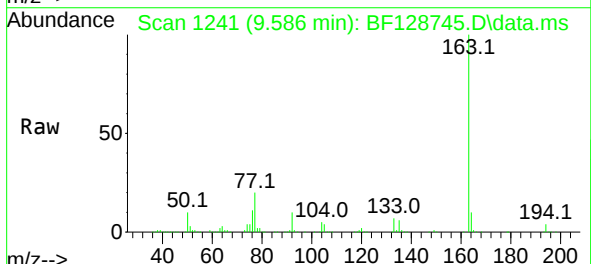
Tgt Ion:152 Resp: 778020
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.7 16.1

Manual Integrations
APPROVED

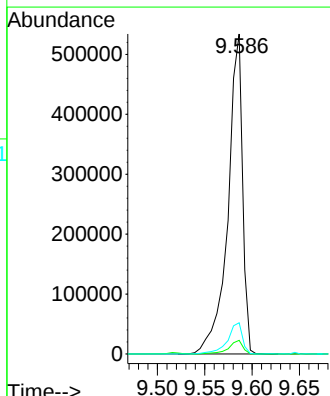
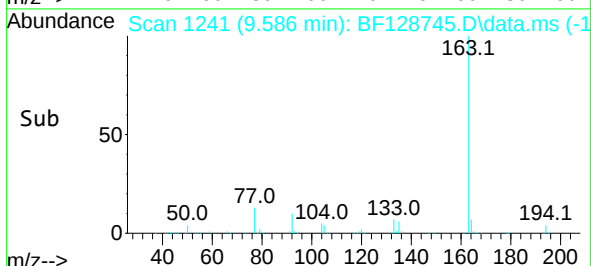
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

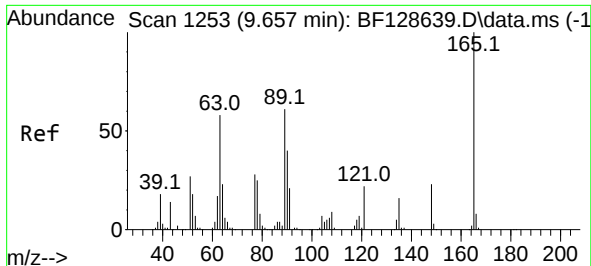


#50
Dimethylphthalate
Concen: 41.967 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



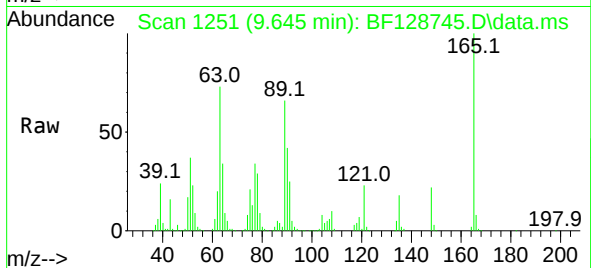
Tgt Ion:163 Resp: 574040
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.836 ng
RT: 9.645 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

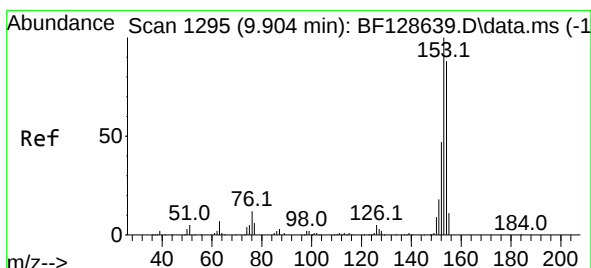
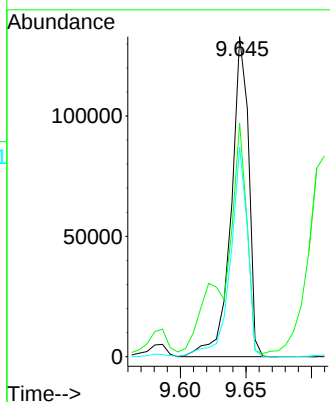
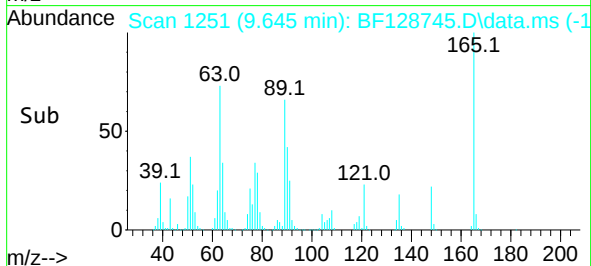
Instrument :
BNA_F
ClientSampleId :
PB145411BS



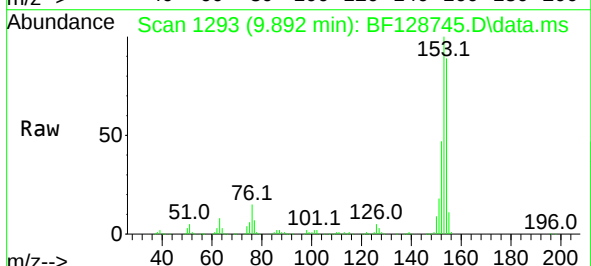
Tgt Ion:165 Resp: 12374
Ion Ratio Lower Upper
165 100
63 73.0 44.9 67.3
89 65.6 43.6 65.4

Manual Integrations
APPROVED

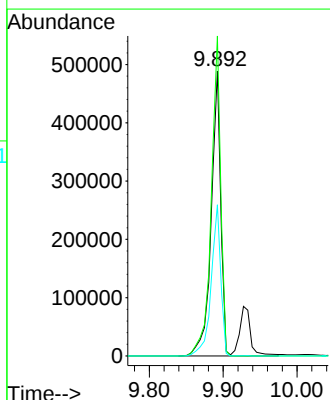
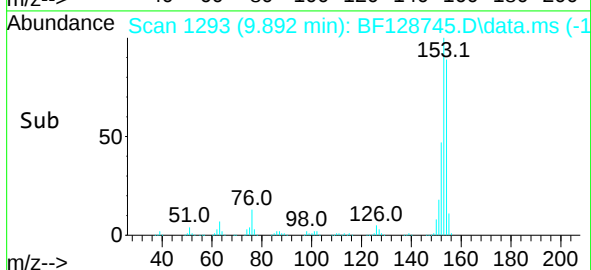
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

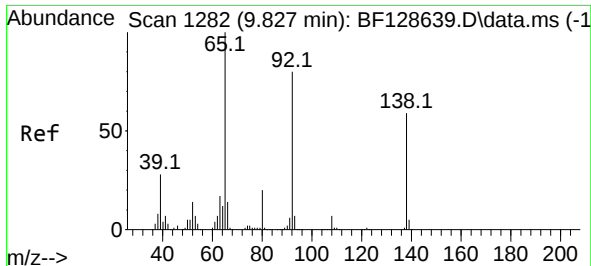


#52
Acenaphthene
Concen: 46.111 ng m
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



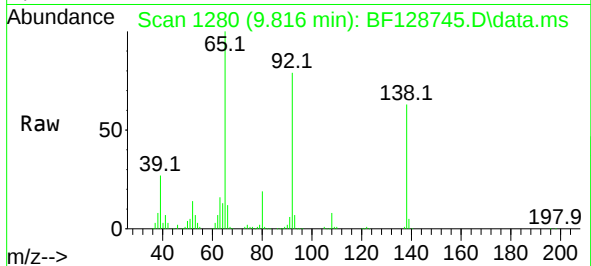
Tgt Ion:154 Resp: 525965
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 28.822 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

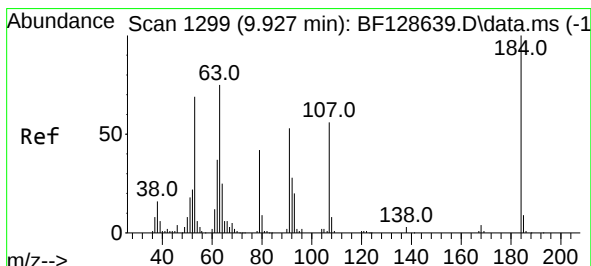
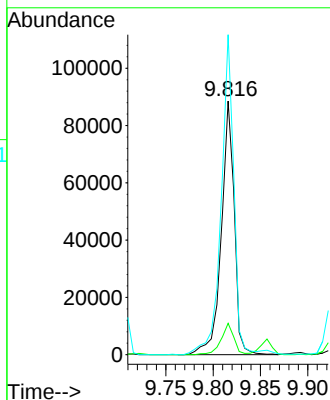
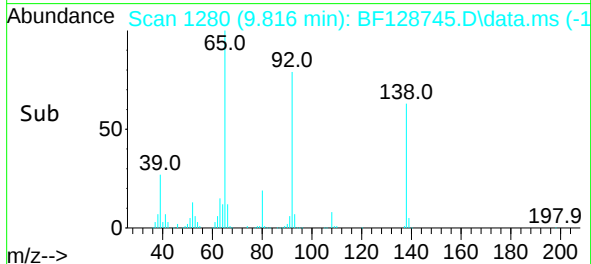
Instrument :
BNA_F
ClientSampleId :
PB145411BS



Tgt Ion:138 Resp: 84449
Ion Ratio Lower Upper
138 100
108 12.4 10.9 16.3
92 126.2 98.2 147.2

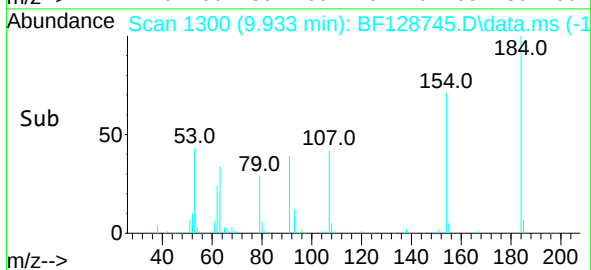
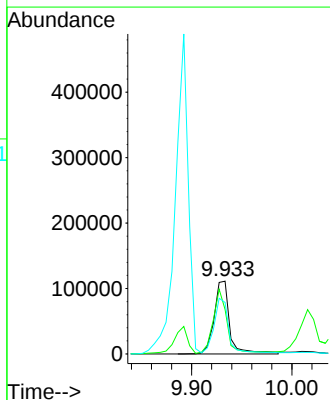
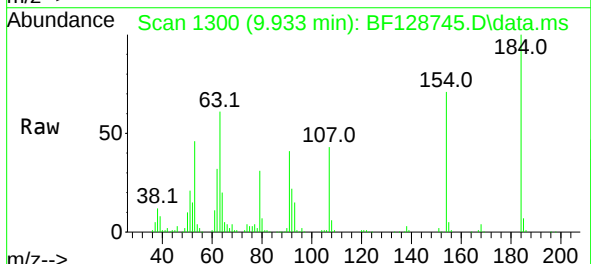
Manual Integrations
APPROVED

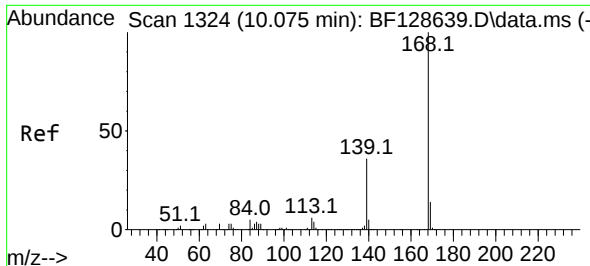
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#54
2,4-Dinitrophenol
Concen: 79.454 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.011 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

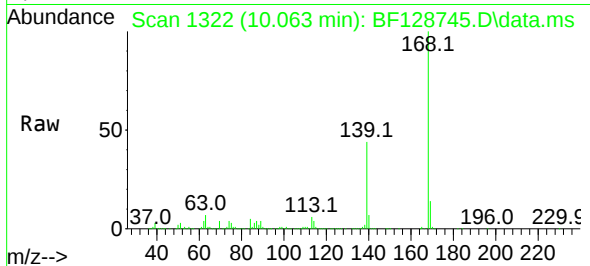
Tgt Ion:184 Resp: 119475
Ion Ratio Lower Upper
184 100
63 61.2 64.5 96.7#
154 70.6 50.6 75.8





#55
Dibenzenofuran
Concen: 40.702 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

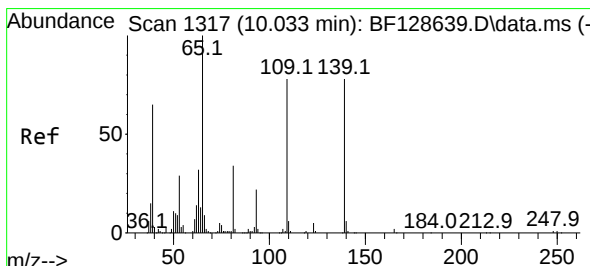
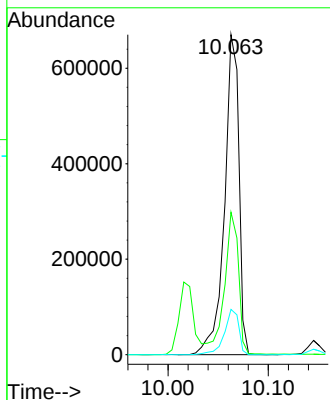
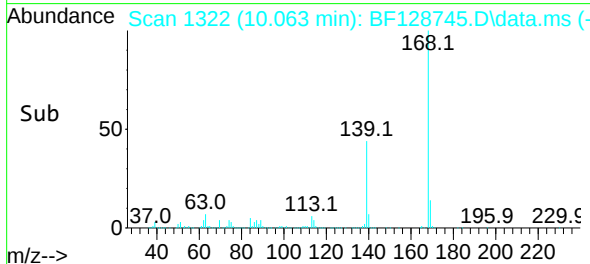
Instrument :
BNA_F
ClientSampleId :
PB145411BS



Tgt Ion:168 Resp: 667225
Ion Ratio Lower Upper
168 100
139 44.5 30.6 46.0
169 14.1 11.0 16.6

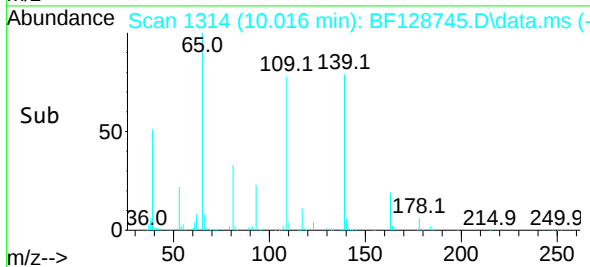
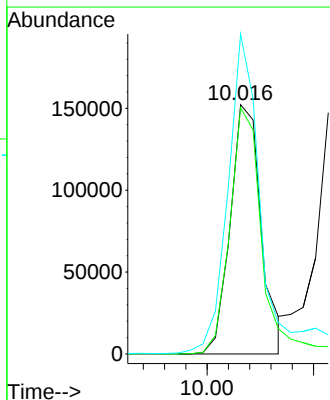
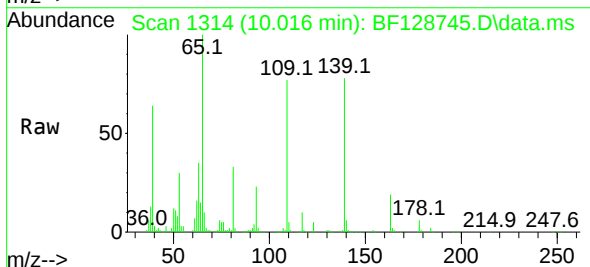
Manual Integrations
APPROVED

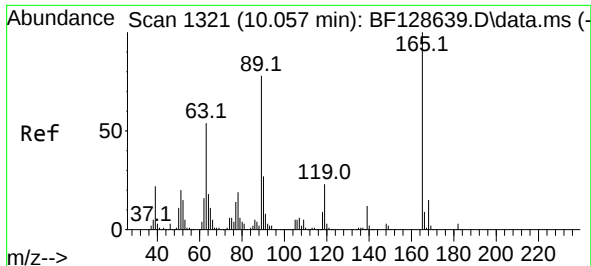
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#56
4-Nitrophenol
Concen: 72.650 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

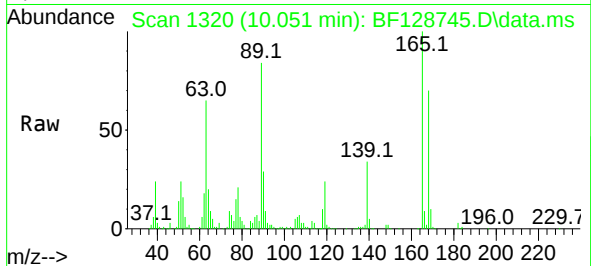
Tgt Ion:139 Resp: 154303
Ion Ratio Lower Upper
139 100
109 98.9 50.7 90.7#
65 128.4 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 46.726 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

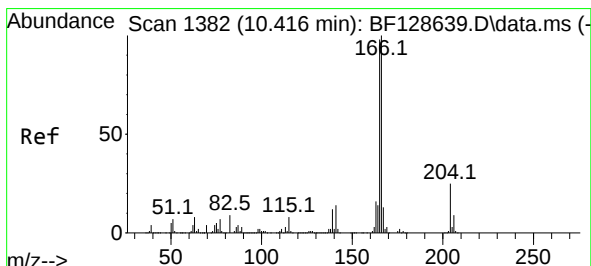
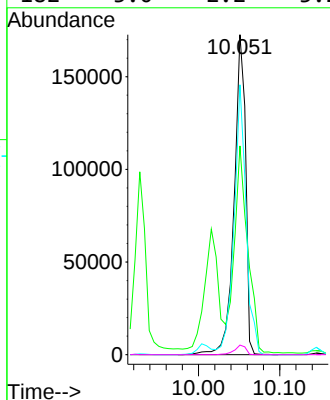
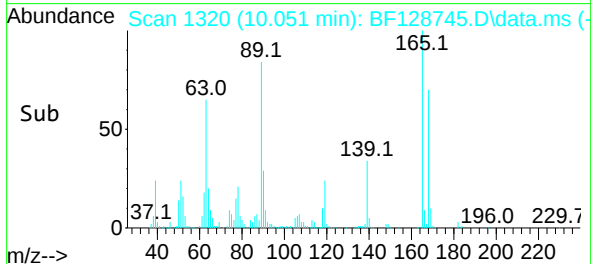
Instrument :
BNA_F
ClientSampleId :
PB145411BS



Tgt Ion:165 Resp: 16834
Ion Ratio Lower Upper
165 100
63 65.3 39.8 59.6
89 84.4 60.2 90.2
182 3.0 2.2 3.2

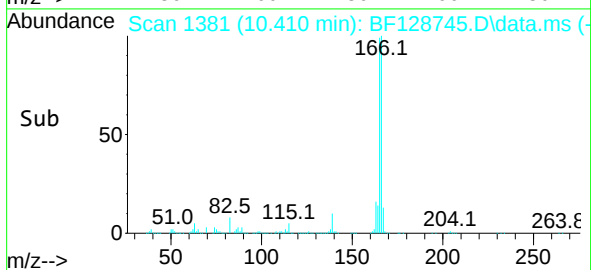
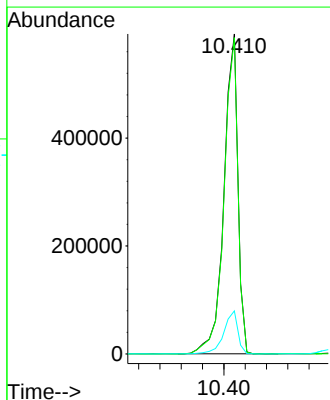
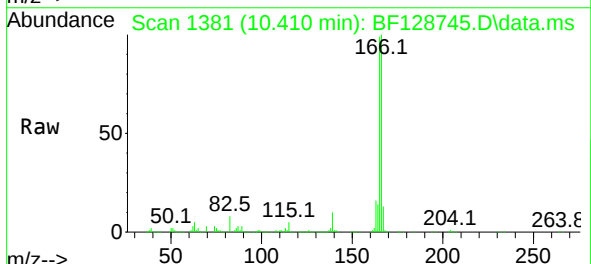
Manual Integrations
APPROVED

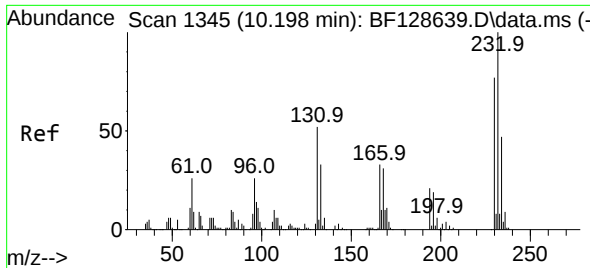
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#58
Fluorene
Concen: 42.317 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

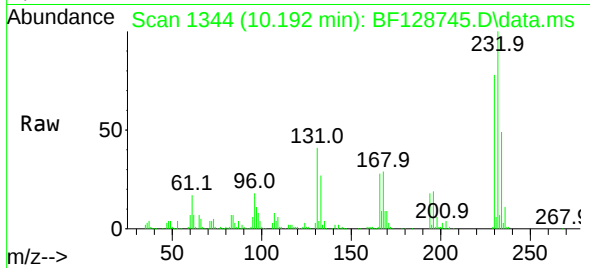
Tgt Ion:166 Resp: 537982
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.531 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

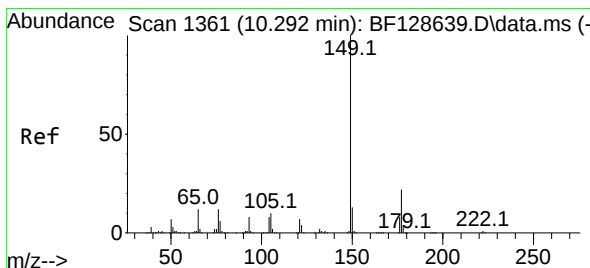
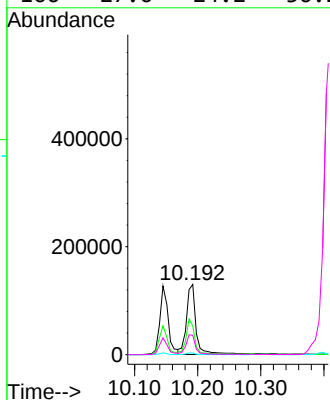
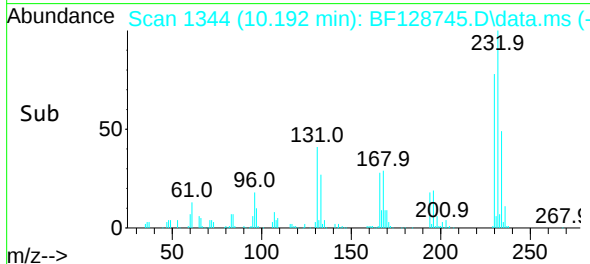
Instrument :
BNA_F
ClientSampleId :
PB145411BS



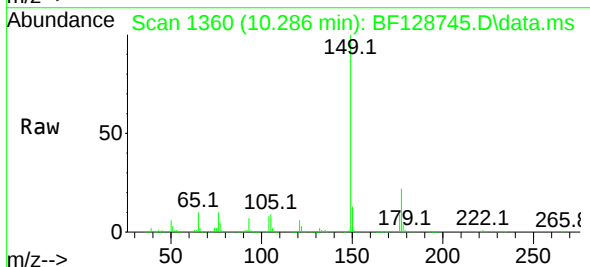
Tgt Ion:232 Resp: 138030
Ion Ratio Lower Upper
232 100
131 45.7 36.1 54.1
130 2.6 1.8 2.8
166 27.6 24.2 36.2

Manual Integrations
APPROVED

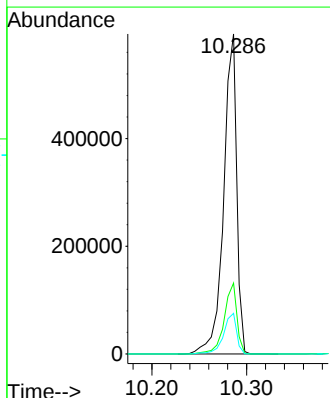
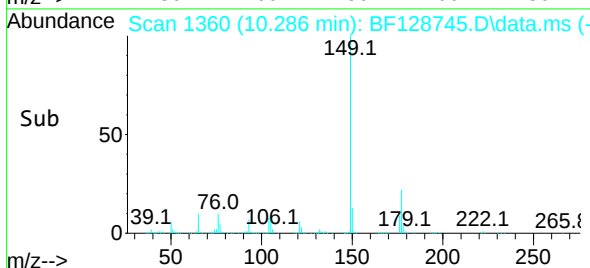
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

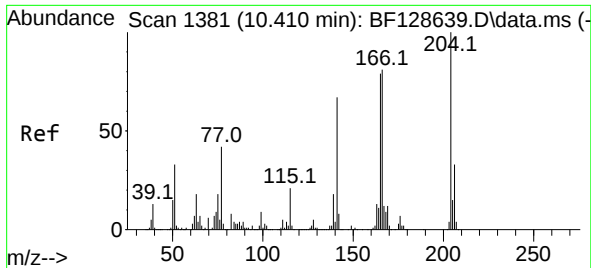


#60
Diethylphthalate
Concen: 41.374 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



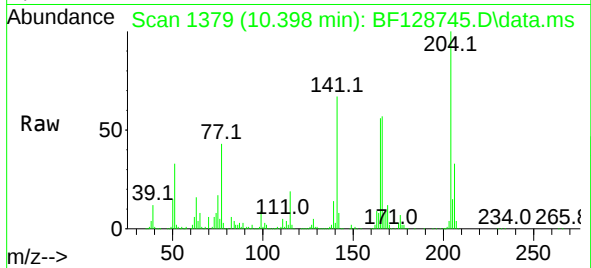
Tgt Ion:149 Resp: 568798
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.633 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

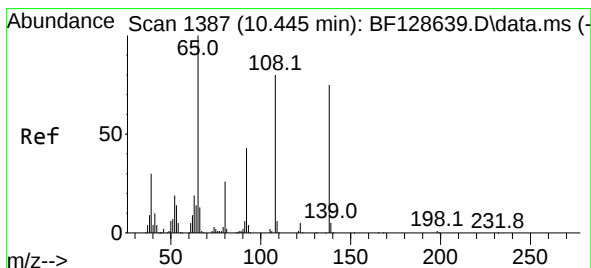
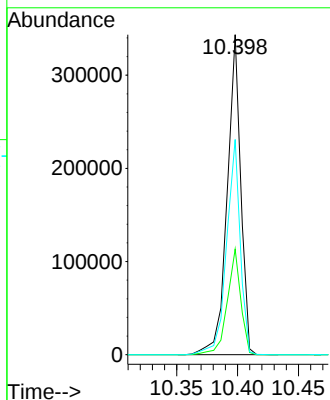
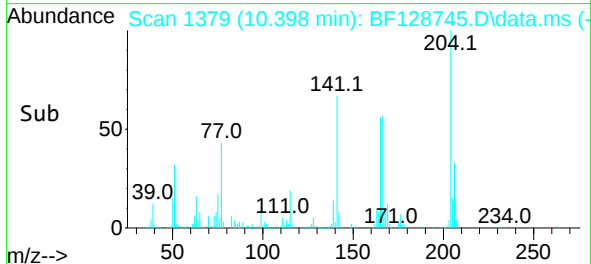
Instrument :
BNA_F
ClientSampleId :
PB145411BS



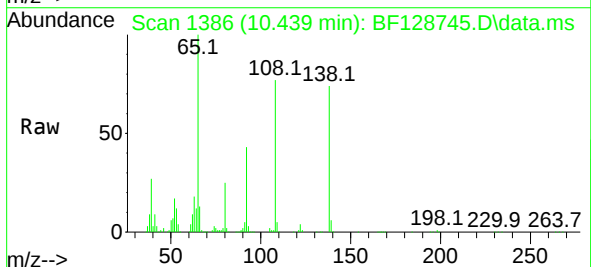
Tgt Ion:204 Resp: 267930
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.3 47.0 70.4

Manual Integrations
APPROVED

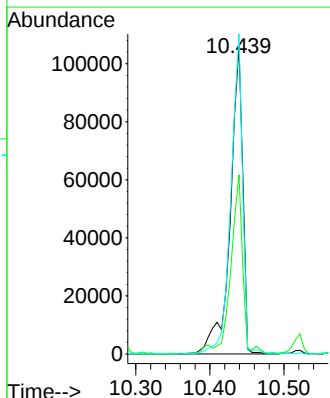
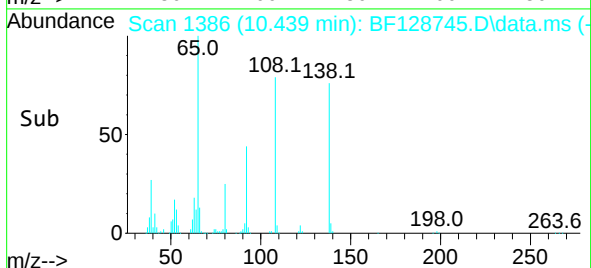
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

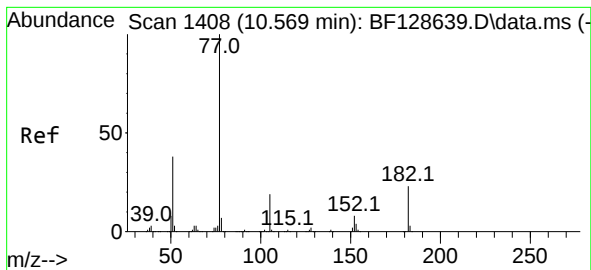


#62
4-Nitroaniline
Concen: 42.023 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:138 Resp: 124669
Ion Ratio Lower Upper
138 100
92 58.2 33.5 73.5
108 104.1 61.0 101.0#





#63

Azobenzene

Concen: 39.705 ng

RT: 10.557 min Scan# 1406

Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion: 77 Resp: 53735

Ion Ratio Lower Upper

77 100

182 24.4 5.6 45.6

105 19.9 1.6 41.6

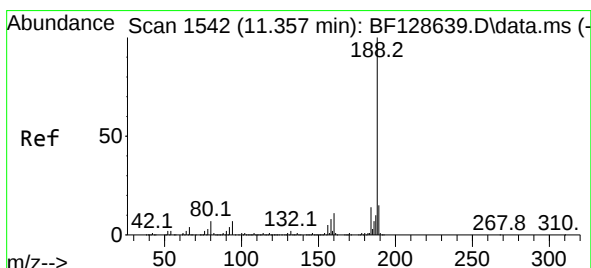
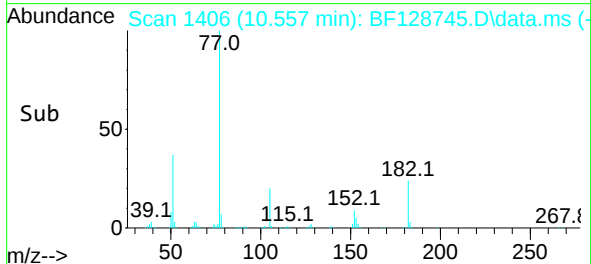
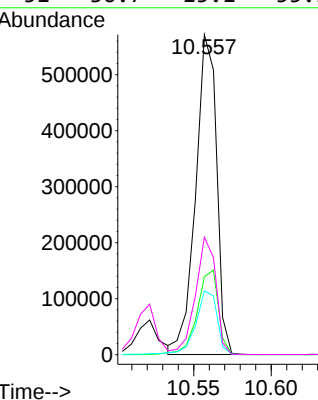
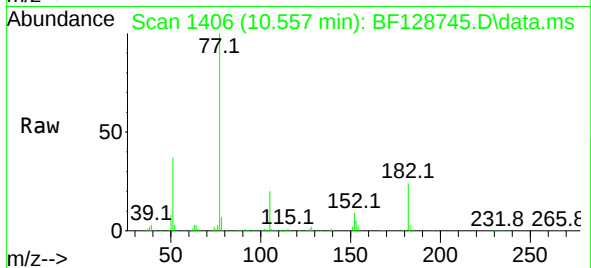
51 36.7 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

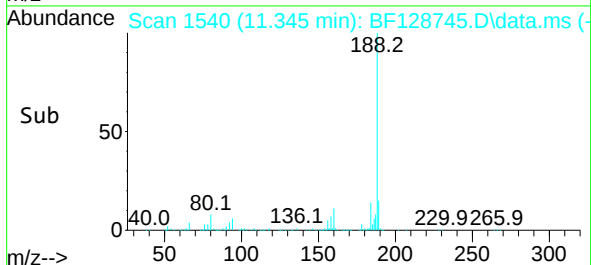
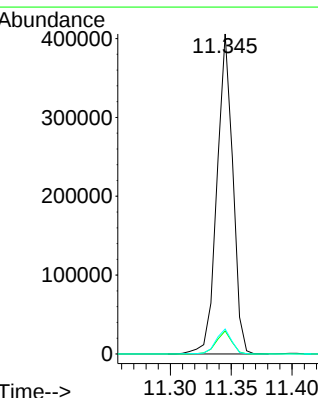
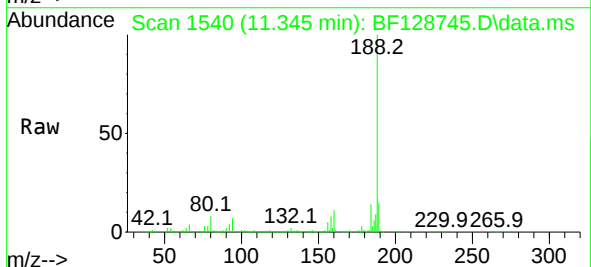
Tgt Ion:188 Resp: 367884

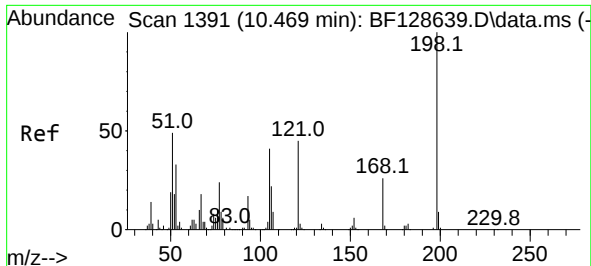
Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.6

80 7.8 7.6 11.4





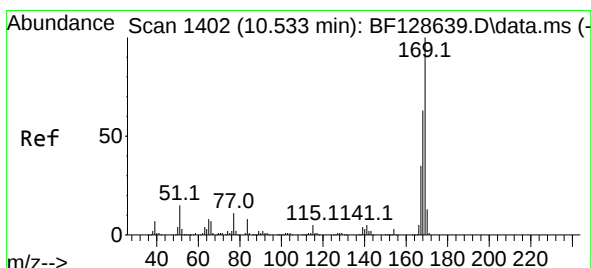
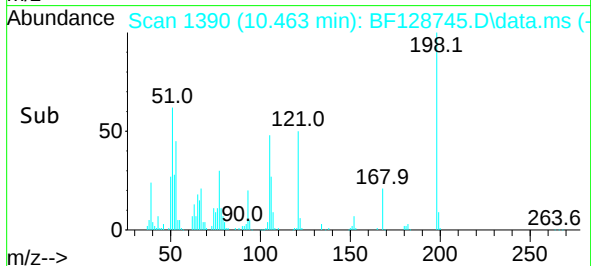
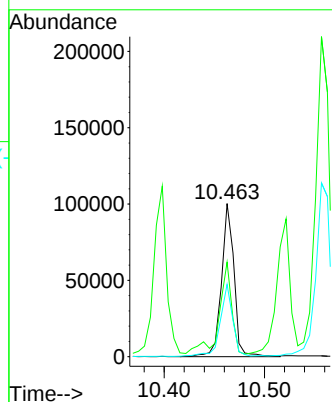
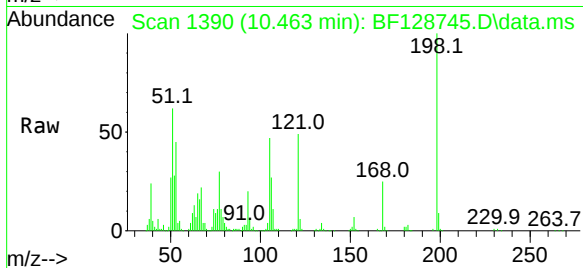
#65
4,6-Dinitro-2-methylphenol
Concen: 40.058 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB145411BS

Tgt Ion:198 Resp: 8696
Ion Ratio Lower Upper
198 100
51 61.8 37.6 77.6
105 47.3 27.0 67.0

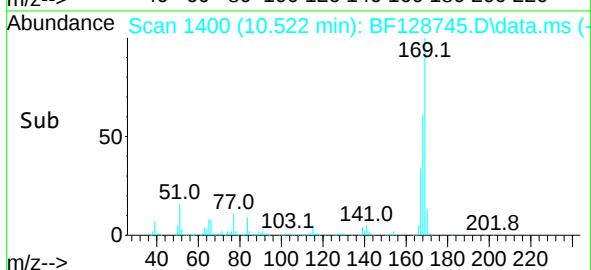
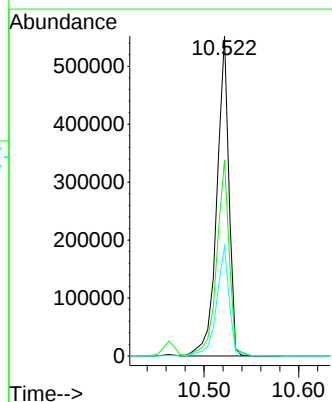
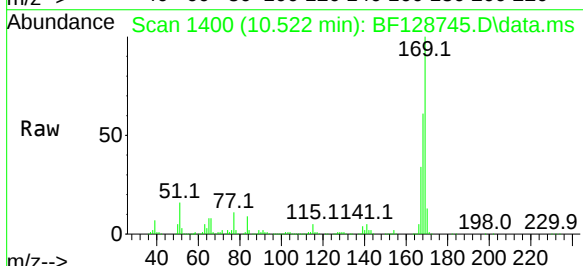
Manual Integrations
APPROVED

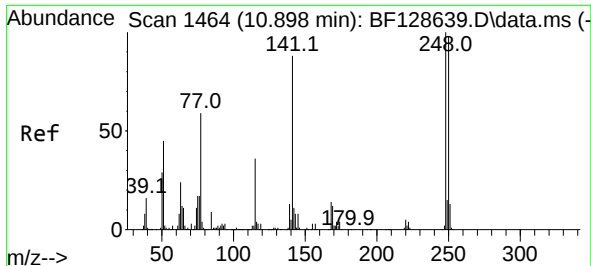
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#66
n-Nitrosodiphenylamine
Concen: 43.058 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

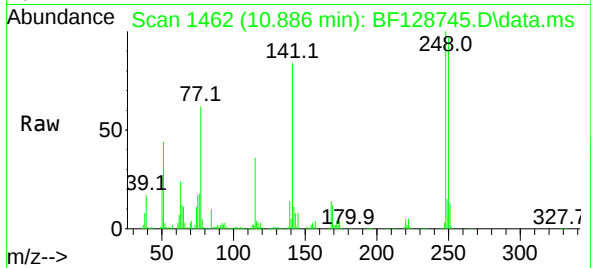
Tgt Ion:169 Resp: 486874
Ion Ratio Lower Upper
169 100
168 61.2 50.1 75.1
167 34.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.317 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

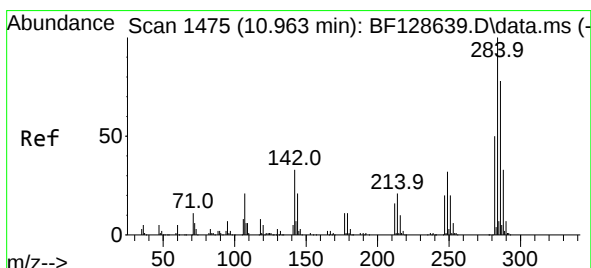
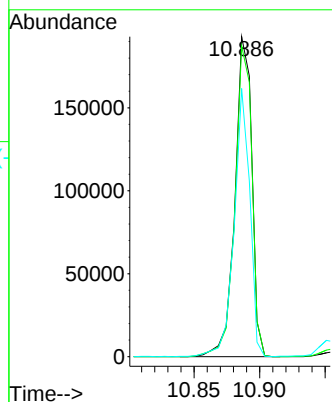
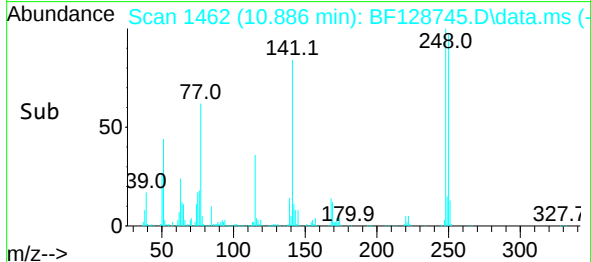
Instrument :
BNA_F
ClientSampleId :
PB145411BS



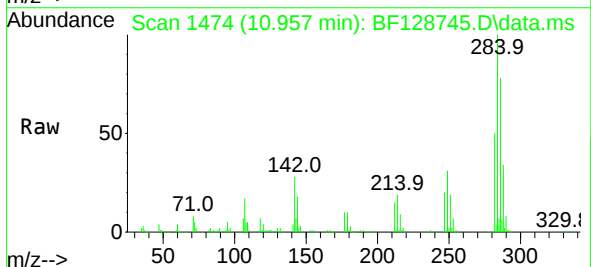
Tgt Ion:248 Resp: 173608
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 83.8 58.9 88.3

Manual Integrations
APPROVED

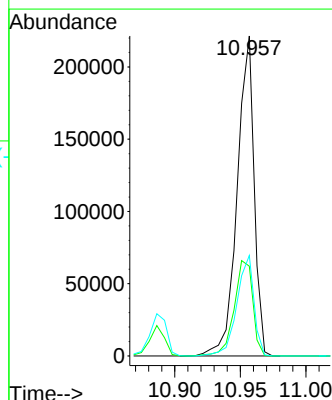
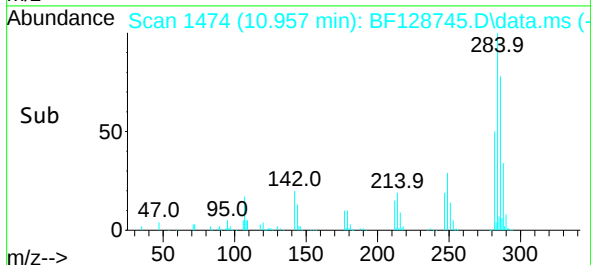
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

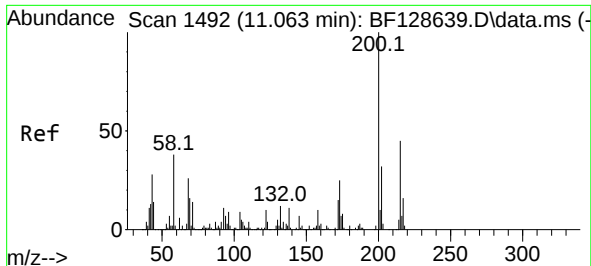


#68
Hexachlorobenzene
Concen: 43.896 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



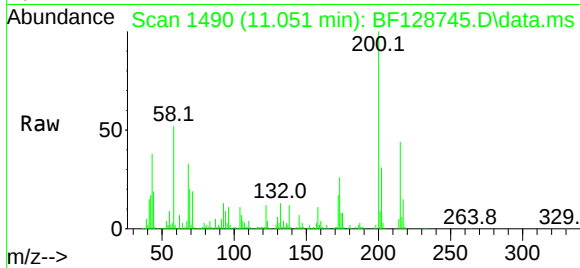
Tgt Ion:284 Resp: 200000
Ion Ratio Lower Upper
284 100
142 28.1 29.0 43.4#
249 31.4 25.0 37.6





#69
 Atrazine
 Concen: 46.645 ng
 RT: 11.051 min Scan# 1490
 Delta R.T. 0.006 min
 Lab File: BF128745.D
 Acq: 09 Jun 2022 13:03

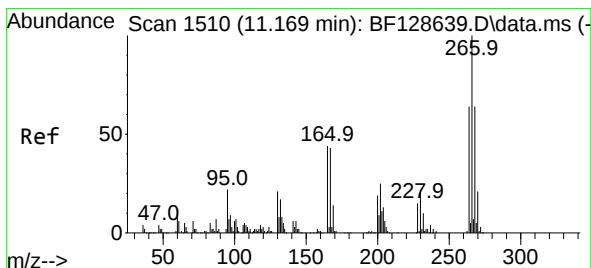
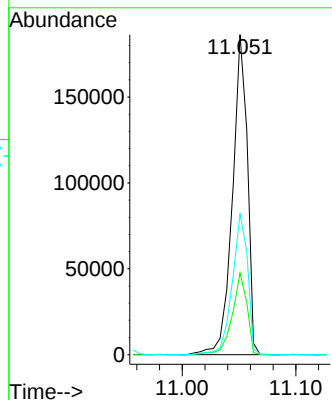
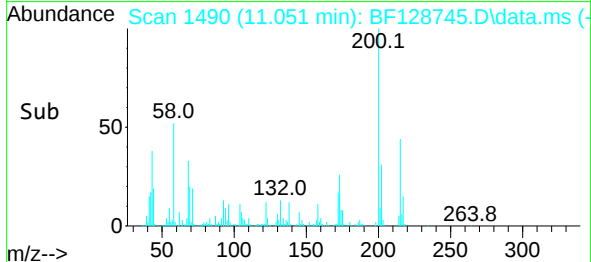
Instrument :
 BNA_F
 ClientSampleId :
 PB145411BS



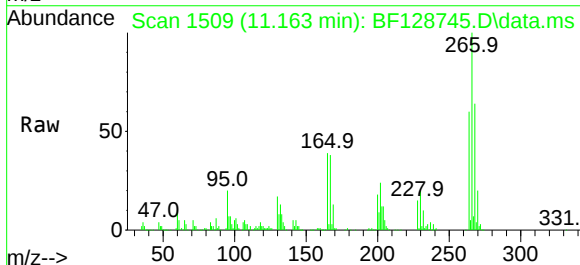
Tgt Ion:200 Resp: 169612
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.3 46.3
 215 43.9 28.3 68.3

Manual Integrations
 APPROVED

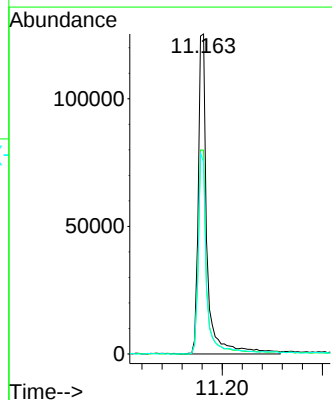
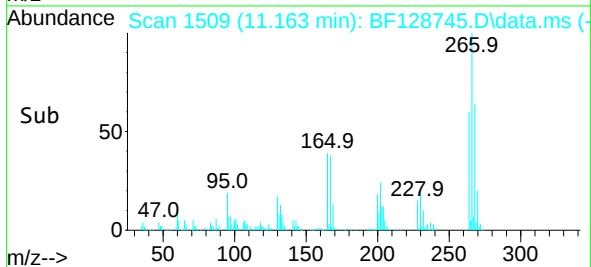
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

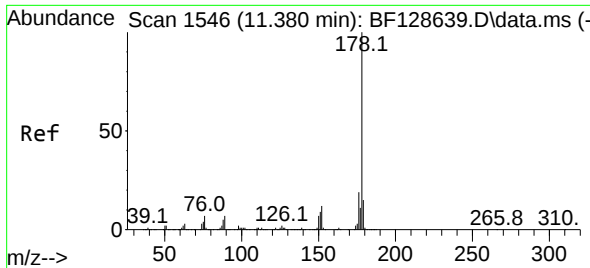


#70
 Pentachlorophenol
 Concen: 66.648 ng
 RT: 11.163 min Scan# 1509
 Delta R.T. 0.011 min
 Lab File: BF128745.D
 Acq: 09 Jun 2022 13:03



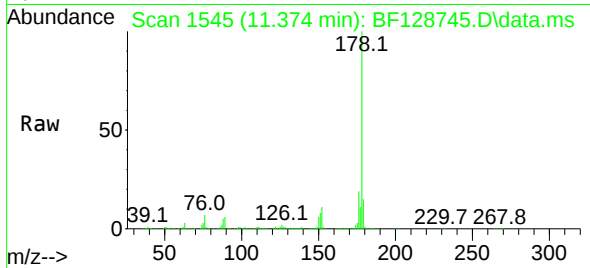
Tgt Ion:266 Resp: 151581
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.4
 264 59.9 49.4 74.2





#71
Phenanthrene
Concen: 42.410 ng
RT: 11.374 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

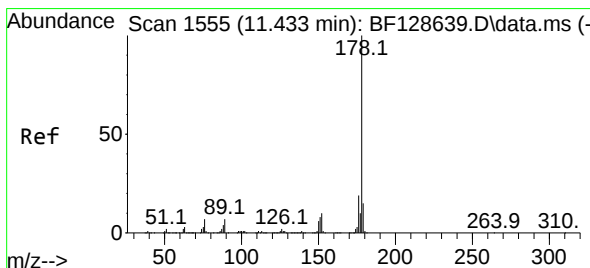
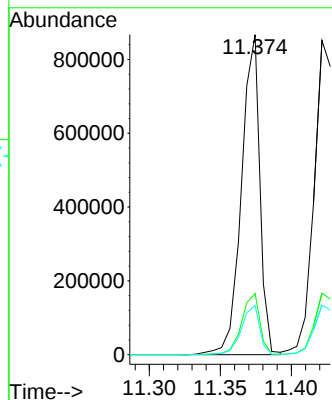
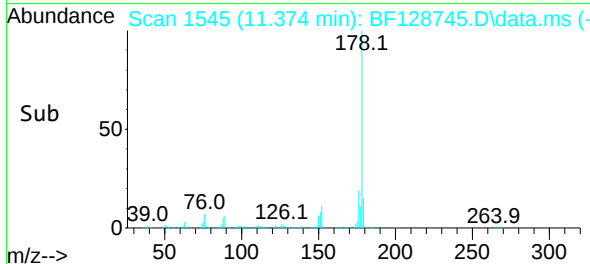
Instrument :
BNA_F
ClientSampleId :
PB145411BS



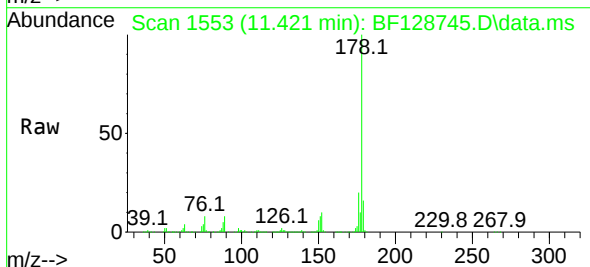
Tgt Ion:178 Resp: 782560
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.3 12.6 19.0

Manual Integrations
APPROVED

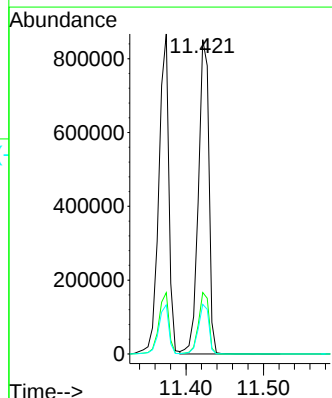
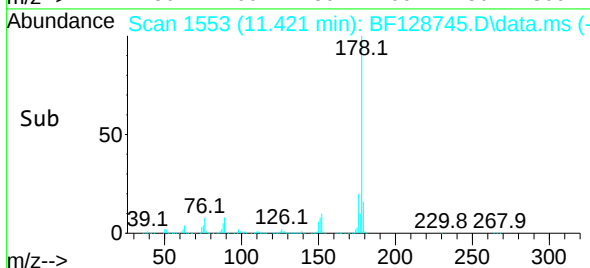
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

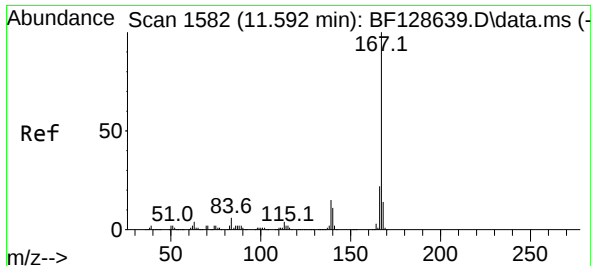


#72
Anthracene
Concen: 43.917 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



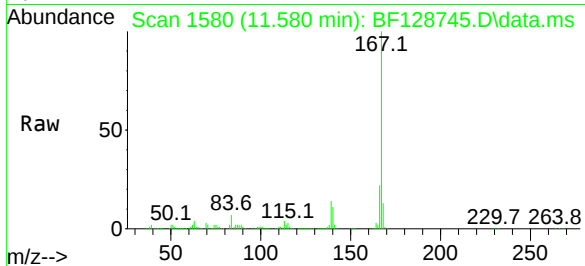
Tgt Ion:178 Resp: 802089
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 41.664 ng
 RT: 11.580 min Scan# 11580
 Delta R.T. -0.000 min
 Lab File: BF128745.D
 Acq: 09 Jun 2022 13:03

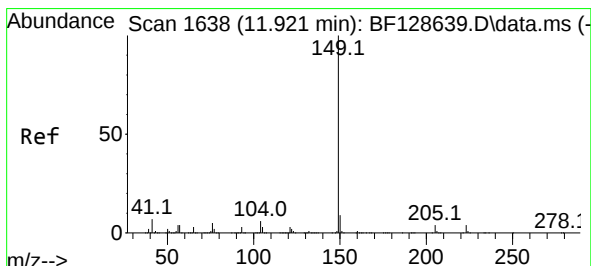
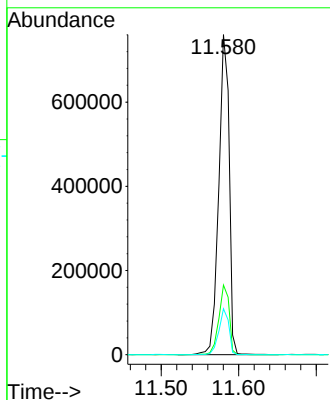
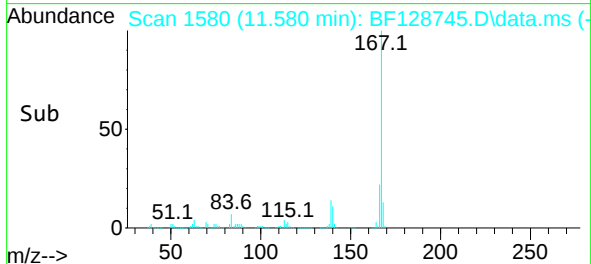
Instrument :
 BNA_F
 ClientSampleId :
 PB145411BS



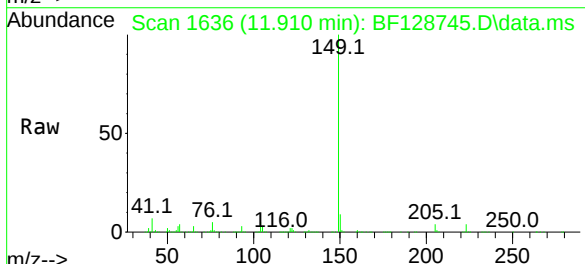
Tgt Ion:167 Resp: 706769
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.4 11.2 16.8

Manual Integrations
 APPROVED

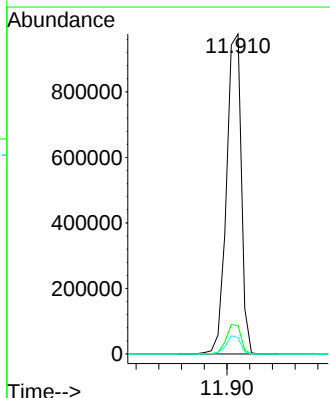
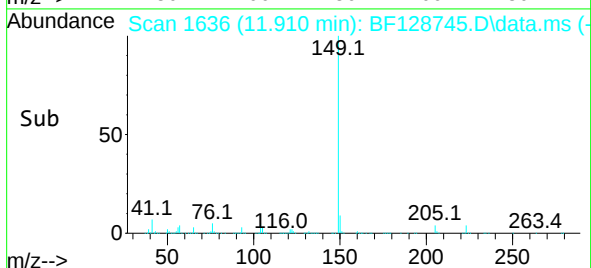
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

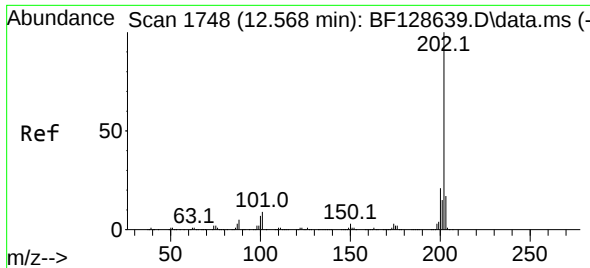


#74
 Di-n-butylphthalate
 Concen: 42.770 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF128745.D
 Acq: 09 Jun 2022 13:03



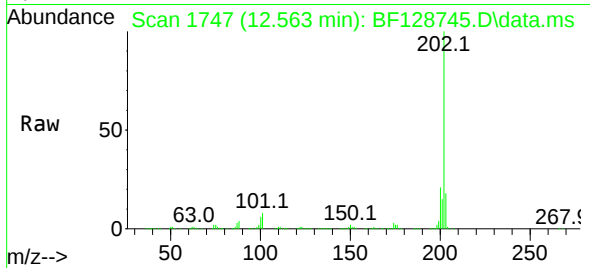
Tgt Ion:149 Resp: 883365
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 44.180 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

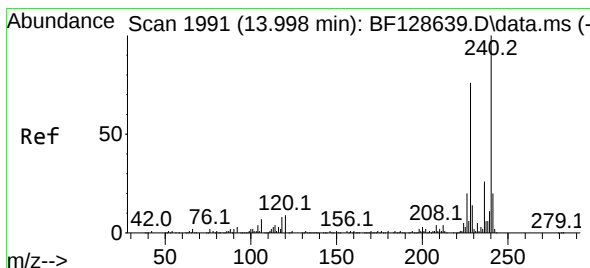
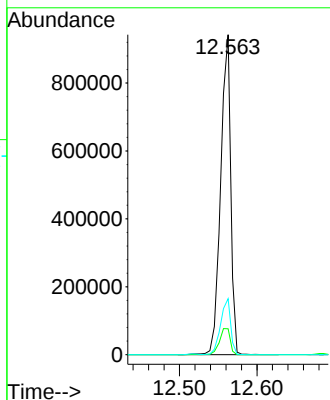
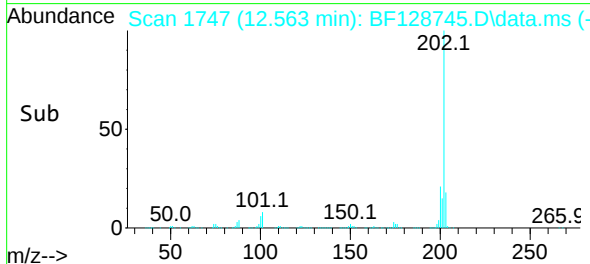
Instrument :
BNA_F
ClientSampleId :
PB145411BS



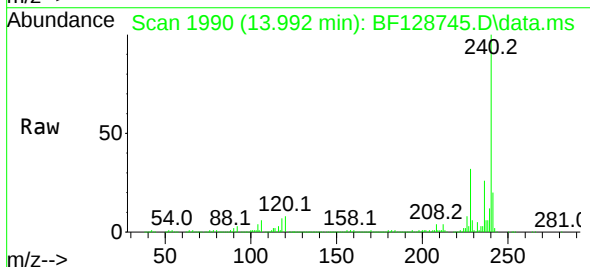
Tgt Ion:202 Resp: 852149
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.4
203 17.5 0.0 38.0

Manual Integrations
APPROVED

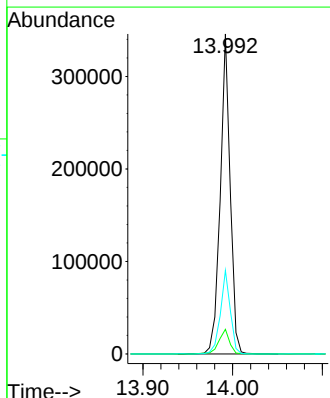
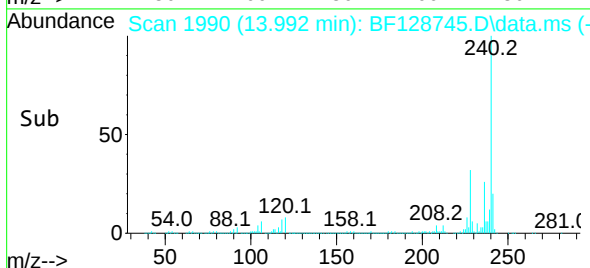
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

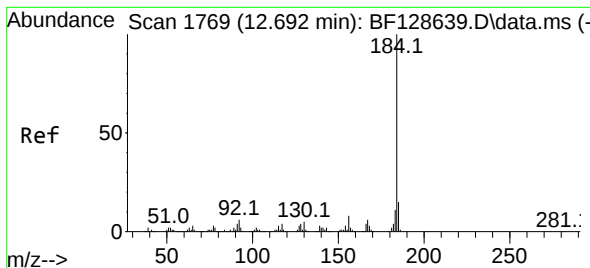


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion:240 Resp: 265325
Ion Ratio Lower Upper
240 100
120 7.7 8.9 13.3#
236 26.1 20.8 31.2





#77

Benzidine

Concen: 73.894 ng

RT: 12.686 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion:184 Resp: 390830

Ion Ratio Lower Upper

184 100

185 13.7 11.9 17.9

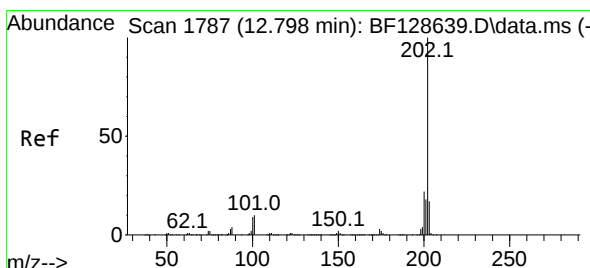
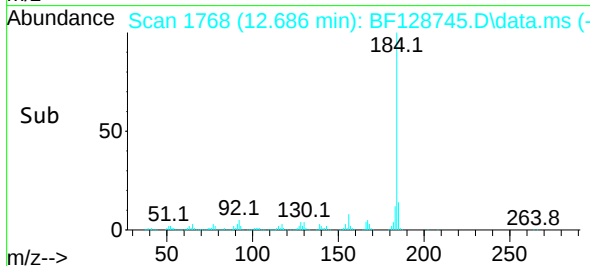
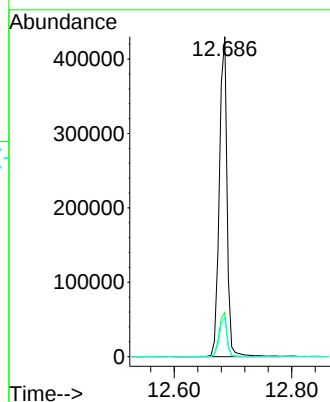
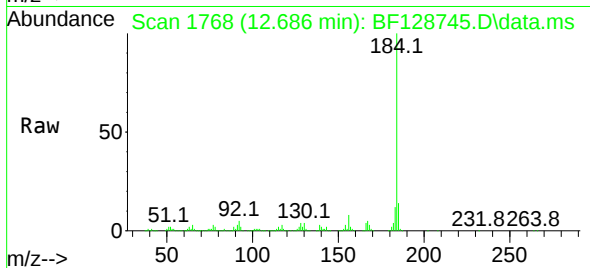
183 12.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#78

Pyrene

Concen: 43.218 ng

RT: 12.792 min Scan# 1786

Delta R.T. 0.006 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

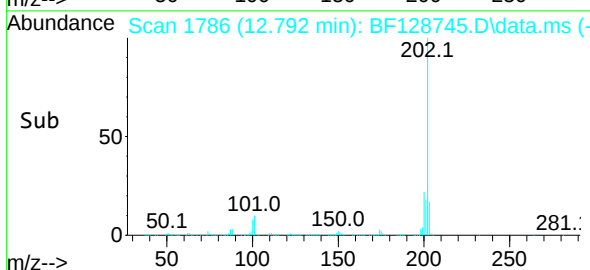
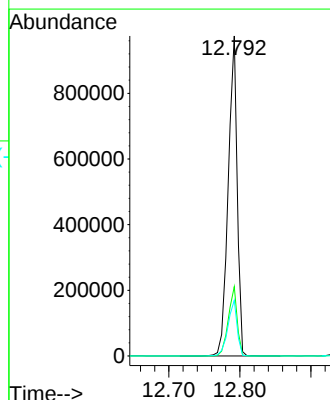
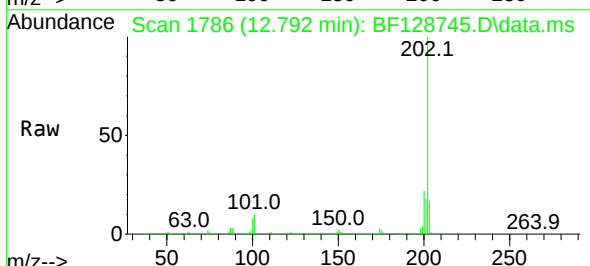
Tgt Ion:202 Resp: 853128

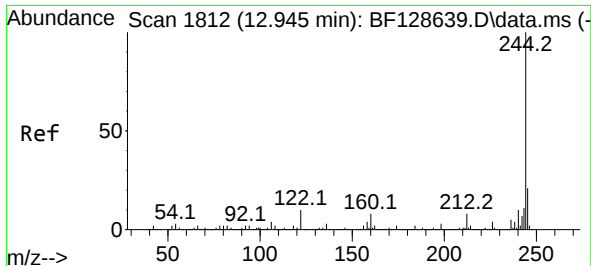
Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

203 17.4 14.6 21.8





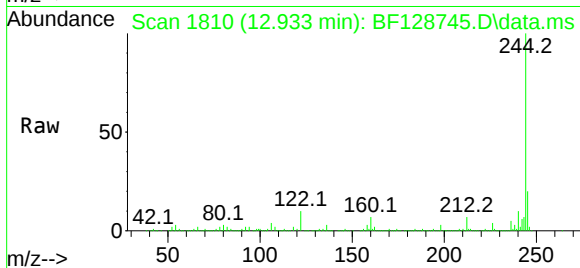
#79
Terphenyl-d14
Concen: 83.657 ng
RT: 12.933 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

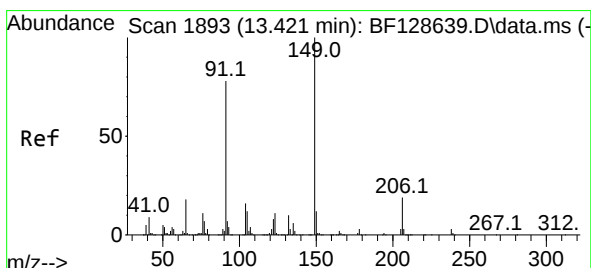
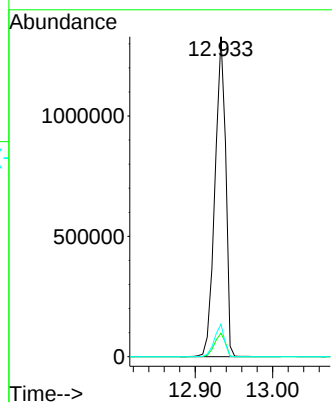


Tgt Ion:244 Resp: 1277390
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.2 8.8 13.2

Manual Integrations

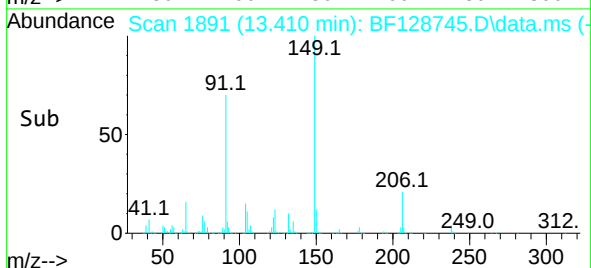
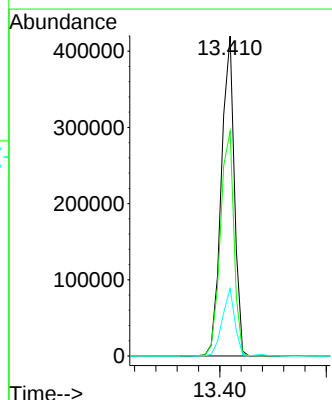
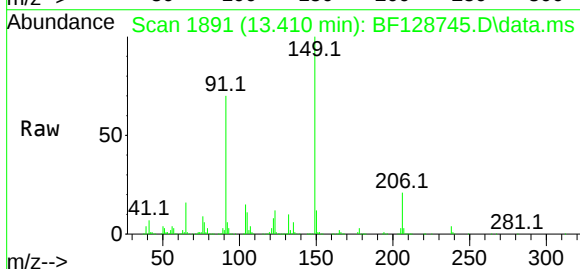
APPROVED

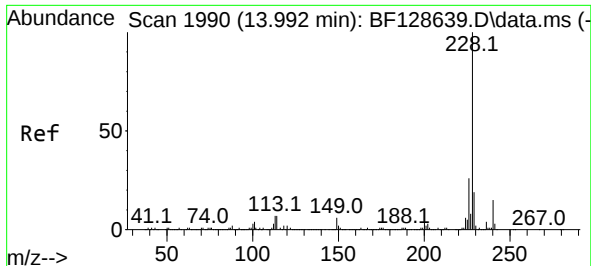
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#80
Butylbenzylphthalate
Concen: 42.777 ng
RT: 13.410 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

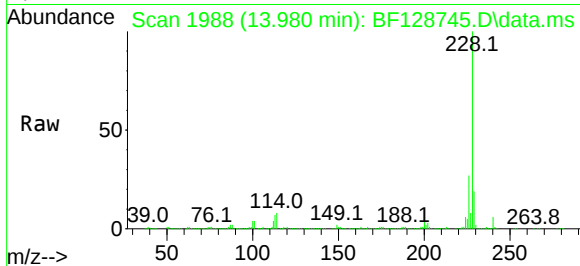
Tgt Ion:149 Resp: 354615
Ion Ratio Lower Upper
149 100
91 70.2 61.2 91.8
206 21.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.956 ng
RT: 13.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

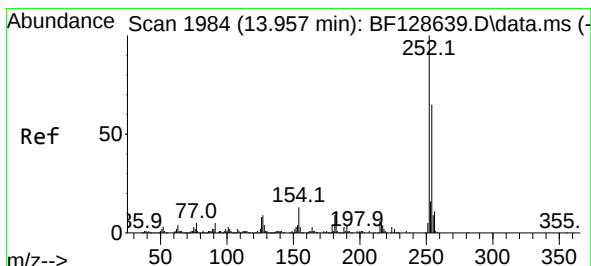
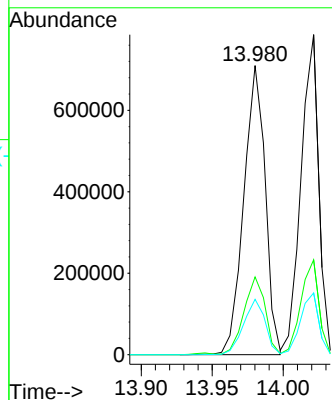
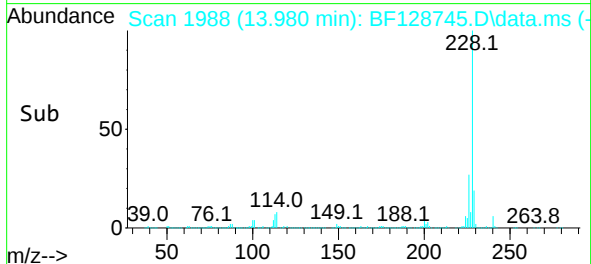
Instrument :
BNA_F
ClientSampleId :
PB145411BS



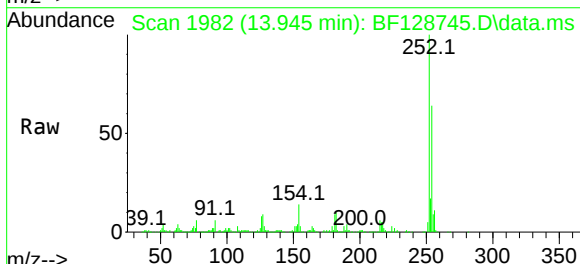
Tgt Ion:228 Resp: 743519
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.1 15.8 23.8

Manual Integrations
APPROVED

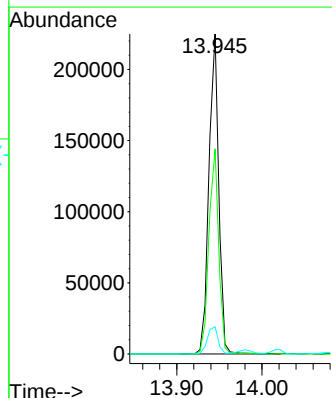
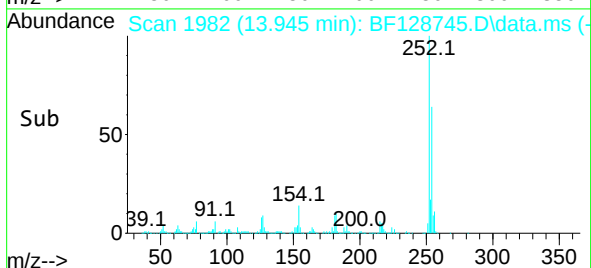
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

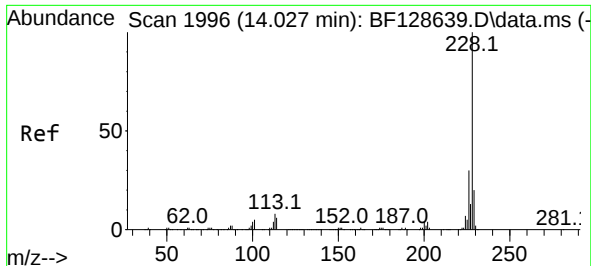


#82
3,3'-Dichlorobenzidine
Concen: 50.845 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



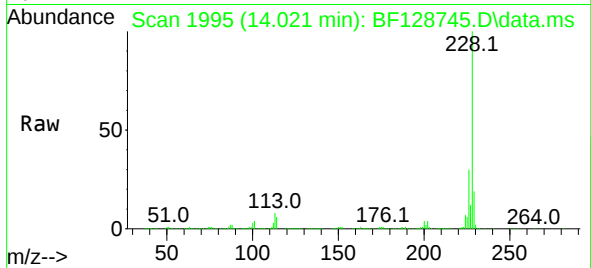
Tgt Ion:252 Resp: 179903
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 8.5 8.2 12.4





#83
Chrysene
Concen: 43.257 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

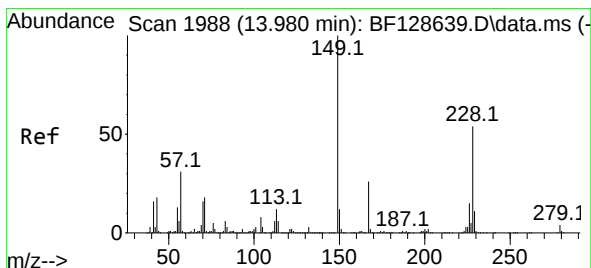
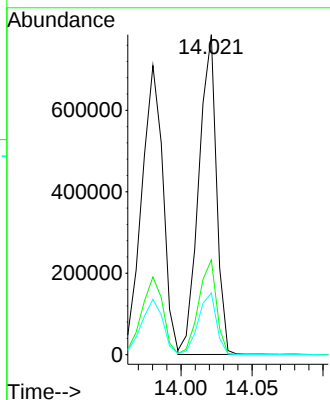
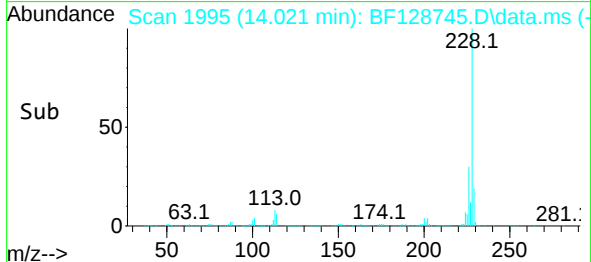
Instrument :
BNA_F
ClientSampleId :
PB145411BS



Tgt Ion:228 Resp: 682050
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.3 15.9 23.9

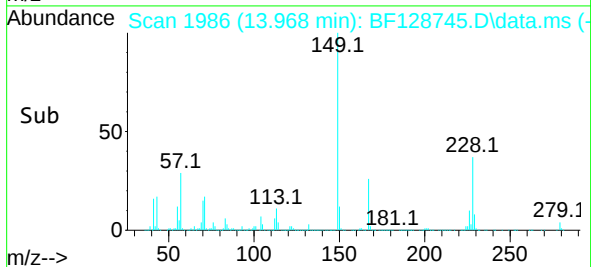
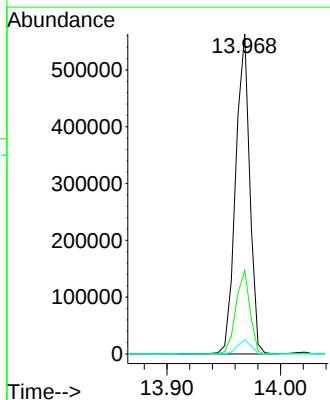
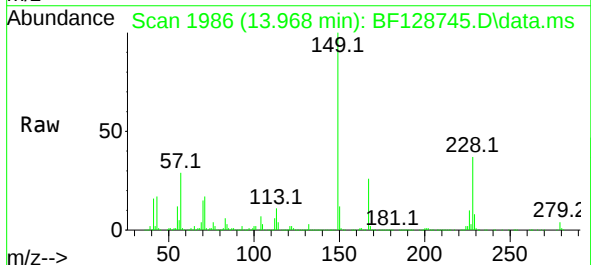
Manual Integrations
APPROVED

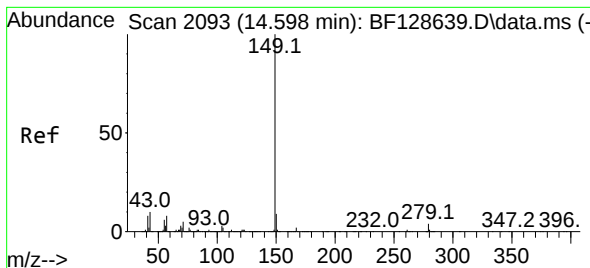
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.940 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Tgt Ion:149 Resp: 484323
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 46.537 ng

RT: 14.580 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145411BS

Tgt Ion:149 Resp: 75537

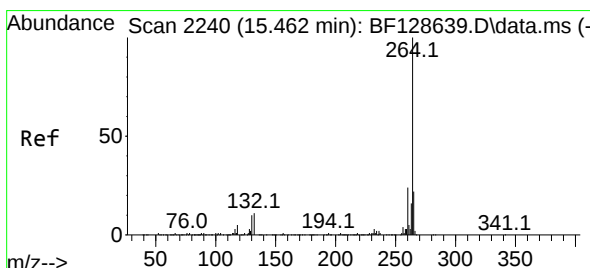
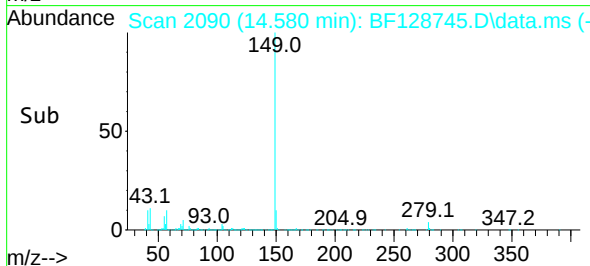
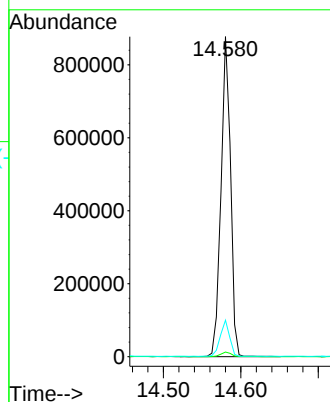
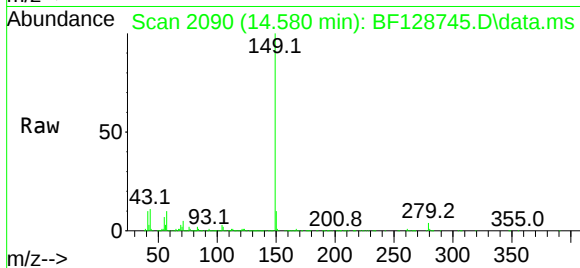
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2238

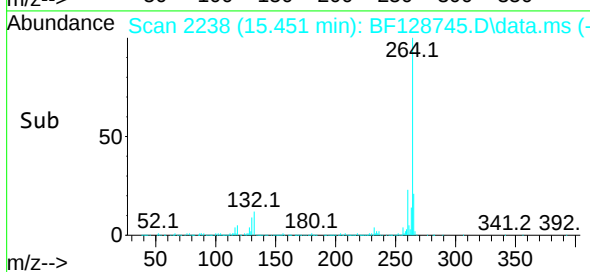
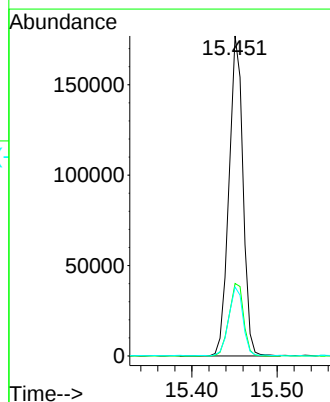
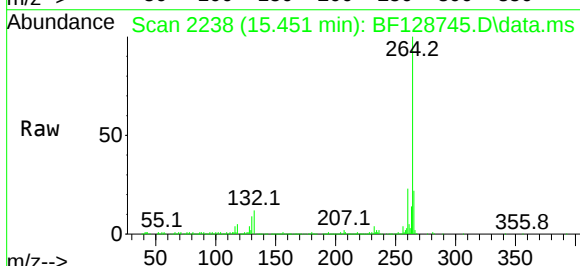
Delta R.T. 0.006 min

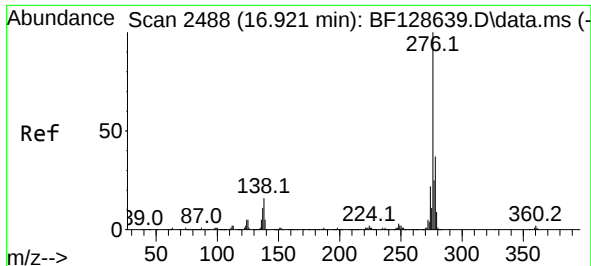
Lab File: BF128745.D

Acq: 09 Jun 2022 13:03

Tgt Ion:264 Resp: 202599

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	21.6	17.2	25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.028 ng
RT: 16.915 min Scan# 2488
Delta R.T. 0.017 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

Instrument :

BNA_F

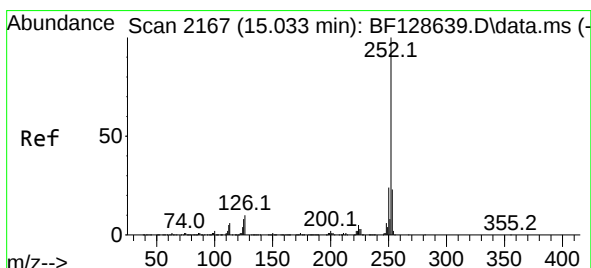
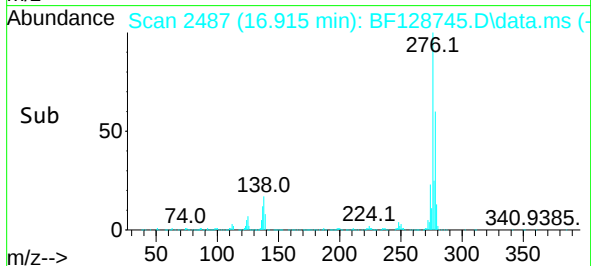
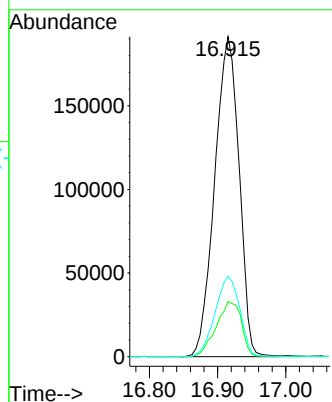
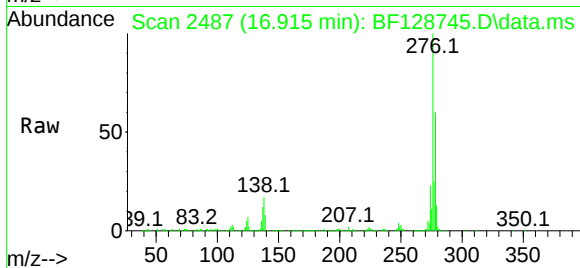
ClientSampleId :

PB145411BS

Tgt Ion:276 Resp: 476570
Ion Ratio Lower Upper
276 100
138 17.9 21.1 31.7
277 25.5 20.3 30.5

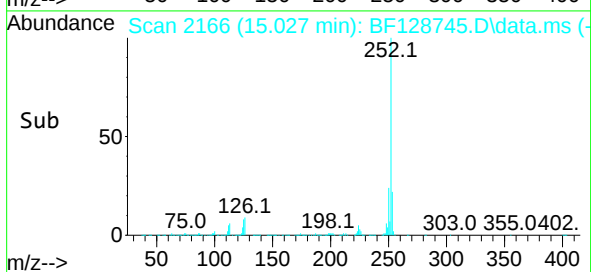
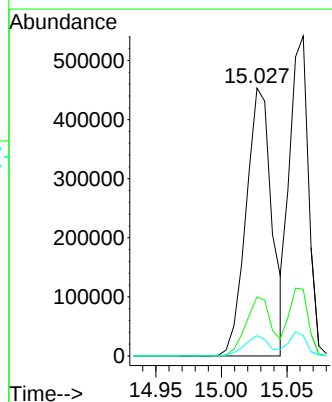
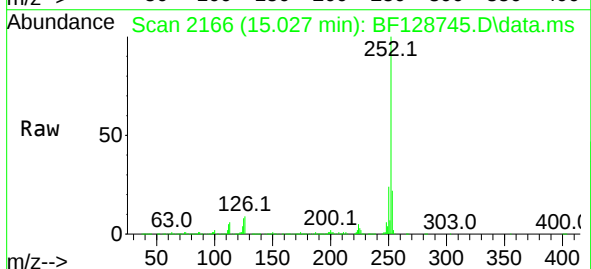
Manual Integrations
APPROVED

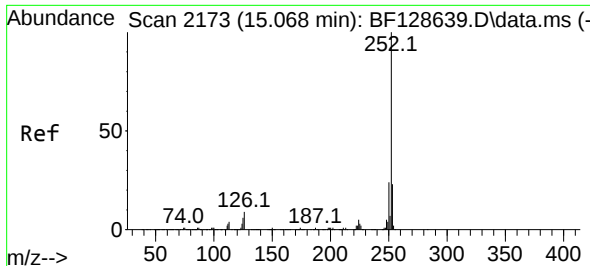
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#88
Benzo(b)fluoranthene
Concen: 48.013 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

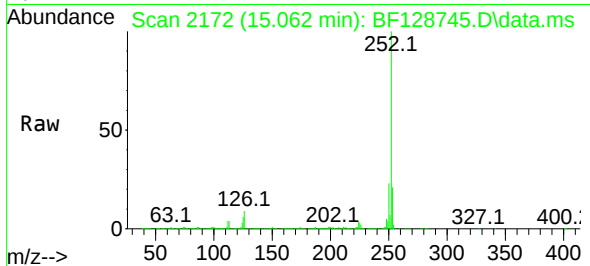
Tgt Ion:252 Resp: 621570
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 44.553 ng
RT: 15.062 min Scan# 2173
Delta R.T. 0.011 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

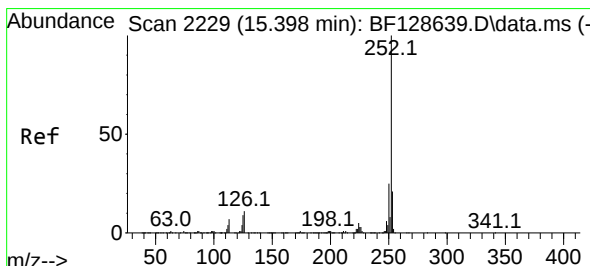
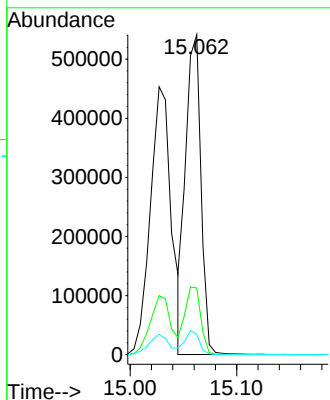
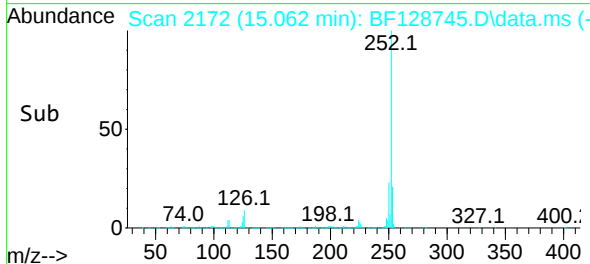
Instrument :
BNA_F
ClientSampleId :
PB145411BS



Tgt Ion:252 Resp: 542574
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 6.3 8.3 12.5

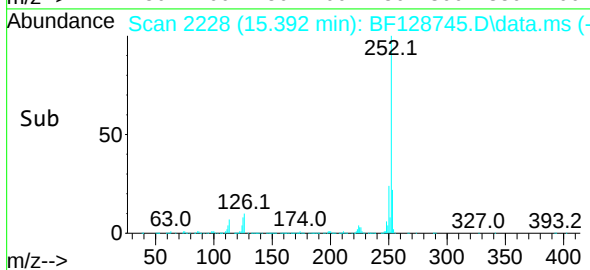
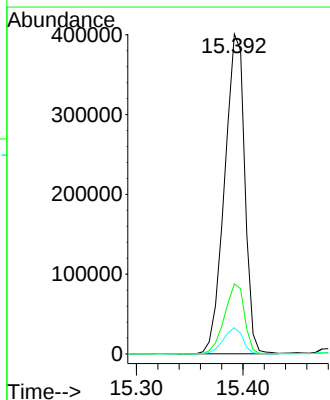
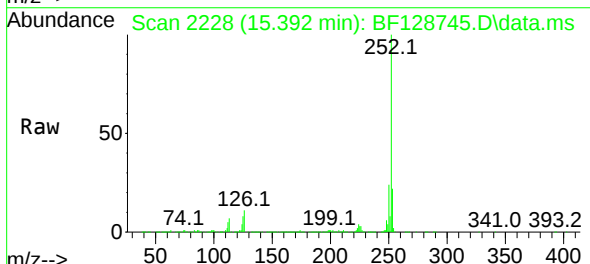
Manual Integrations
APPROVED

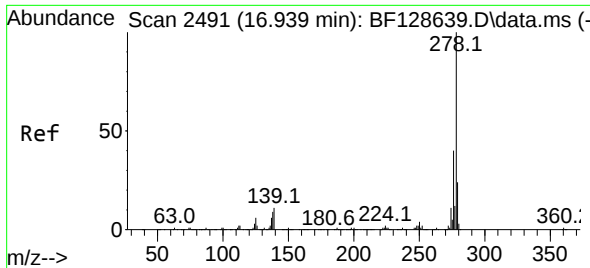
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#90
Benzo(a)pyrene
Concen: 51.620 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

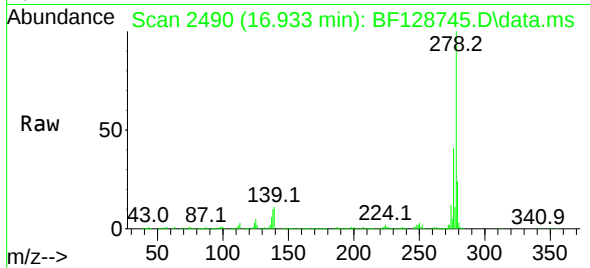
Tgt Ion:252 Resp: 525233
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.771 ng
RT: 16.933 min Scan# 2491
Delta R.T. 0.017 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03

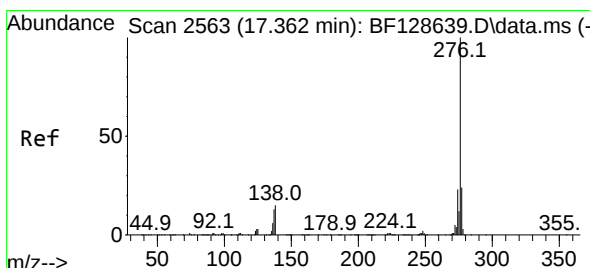
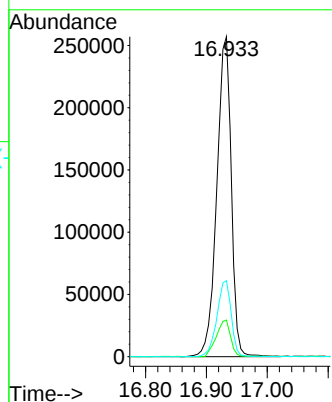
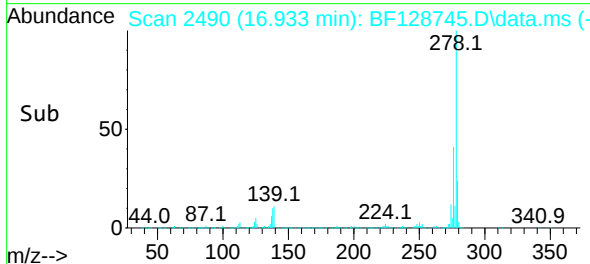
Instrument :
BNA_F
ClientSampleId :
PB145411BS



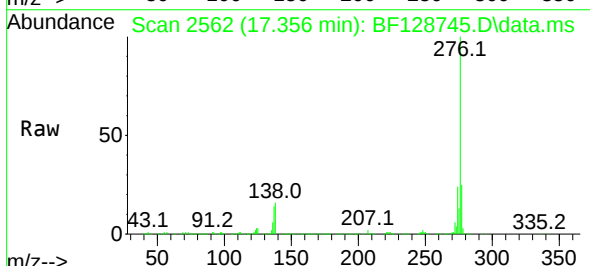
Tgt Ion: 278 Resp: 42308
Ion Ratio Lower Upper
278 100
139 11.5 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/10/2022
Supervised By : Jagrut Upadhyay 06/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.498 ng
RT: 17.356 min Scan# 2562
Delta R.T. 0.017 min
Lab File: BF128745.D
Acq: 09 Jun 2022 13:03



Tgt Ion: 276 Resp: 396510
Ion Ratio Lower Upper
276 100
277 24.8 19.1 28.7
138 16.2 18.0 27.0

