

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132129.D
 Acq On : 18 Jan 2023 21:04
 Operator : CG\JU
 Sample : 01159-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-EMS

Quant Time: Jan 19 05:22:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 01/19/2023
 Supervised By :Jagrut
 Upadhyay
 01/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	210392	20.000	ng	0.00
21) Naphthalene-d8	8.383	136	745657	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	392305	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	752524	20.000	ng	0.00
76) Chrysene-d12	14.312	240	426249	20.000	ng	0.00
86) Perylene-d12	15.912	264	454802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.736	112	1163887	98.421	ng	0.02
7) Phenol-d6	6.713	99	1450648	94.956	ng	0.00
23) Nitrobenzene-d5	7.660	82	1077330	76.691	ng	0.00
42) 2,4,6-Tribromophenol	10.948	330	479305	111.666	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1766731	78.356	ng	0.00
79) Terphenyl-d14	13.242	244	1970027	74.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	202153	32.639	ng	# 84
3) Pyridine	3.925	79	461436	27.824	ng	96
4) n-Nitrosodimethylamine	3.872	42	273118	34.078	ng	94
6) Aniline	6.760	93	246133m	11.522	ng	
8) 2-Chlorophenol	6.883	128	505561	40.168	ng	97
9) Benzaldehyde	6.648	77	185892	17.318	ng	97
10) Phenol	6.725	94	516096	32.830	ng	97
11) bis(2-Chloroethyl)ether	6.830	93	504335	37.726	ng	99
12) 1,3-Dichlorobenzene	7.042	146	506380	36.560	ng	98
13) 1,4-Dichlorobenzene	7.113	146	509590	36.757	ng	97
14) 1,2-Dichlorobenzene	7.266	146	493910	37.598	ng	97
15) Benzyl Alcohol	7.230	79	452451	37.260	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.366	45	744871	37.429	ng	98
17) 2-Methylphenol	7.336	107	390607	34.483	ng	99
18) Hexachloroethane	7.613	117	191733	37.522	ng	96
19) n-Nitroso-di-n-propyla...	7.507	70	341373	35.543	ng	100
20) 3+4-Methylphenols	7.489	107	487089	34.644	ng	92
22) Acetophenone	7.507	105	645155	37.508	ng	96
24) Nitrobenzene	7.683	77	554455	37.694	ng	96
25) Isophorone	7.913	82	1019358	36.266	ng	100
26) 2-Nitrophenol	7.995	139	247611	41.315	ng	95
27) 2,4-Dimethylphenol	8.019	122	442303	37.019	ng	99
28) bis(2-Chloroethoxy)met...	8.125	93	602477	37.378	ng	99
29) 2,4-Dichlorophenol	8.230	162	428314	38.254	ng	97
30) 1,2,4-Trichlorobenzene	8.325	180	465866	38.076	ng	98
31) Naphthalene	8.407	128	1358797	37.115	ng	100
32) Benzoic acid	8.119	122	281911	34.346	ng	97
33) 4-Chloroaniline	8.442	127	48670	3.028	ng	94
34) Hexachlorobutadiene	8.519	225	304834	37.780	ng	98
35) Caprolactam	8.819	113	114508m	31.473	ng	
36) 4-Chloro-3-methylphenol	8.919	107	438353	37.546	ng	99
37) 2-Methylnaphthalene	9.101	142	904851	35.493	ng	100
38) 1-Methylnaphthalene	9.201	142	848459	35.422	ng	99
40) 1,2,4,5-Tetrachloroben...	9.266	216	474063	37.597	ng	98
41) Hexachlorocyclopentadiene	9.254	237	550772	82.197	ng	99
43) 2,4,6-Trichlorophenol	9.372	196	324348	40.025	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132129.D
 Acq On : 18 Jan 2023 21:04
 Operator : CG\JU
 Sample : 01159-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-EMS

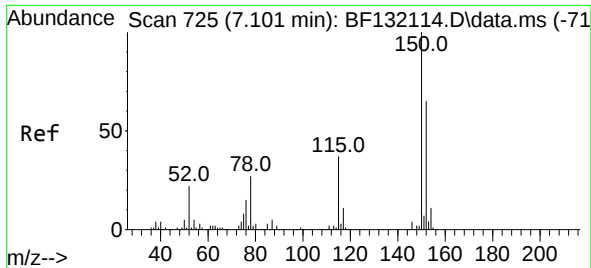
Quant Time: Jan 19 05:22:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 01/19/2023
 Supervised By :Jagrut
 Upadhyay
 01/19/2023

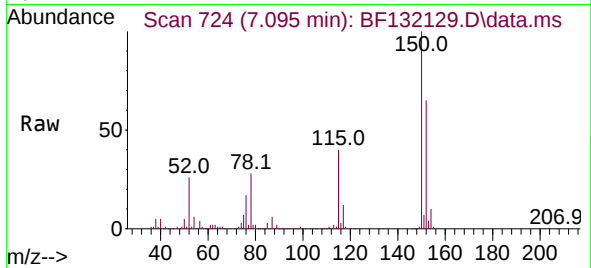
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.413	196	361162	36.471	ng	96
46) 1,1'-Biphenyl	9.566	154	1113504	38.444	ng	99
47) 2-Chloronaphthalene	9.595	162	871685	38.570	ng	97
48) 2-Nitroaniline	9.683	65	291494	37.833	ng	94
49) Acenaphthylene	10.013	152	1375449	37.557	ng	98
50) Dimethylphthalate	9.860	163	1069311	37.495	ng	100
51) 2,6-Dinitrotoluene	9.924	165	236661	39.010	ng	89
52) Acenaphthene	10.183	154	882072	39.773	ng	99
53) 3-Nitroaniline	10.089	138	81048	12.619	ng	100
54) 2,4-Dinitrophenol	10.195	184	181821	70.539	ng	# 57
55) Dibenzofuran	10.360	168	1259369	36.906	ng	97
56) 4-Nitrophenol	10.242	139	320108	69.763	ng	91
57) 2,4-Dinitrotoluene	10.330	165	300451	40.095	ng	91
58) Fluorene	10.701	166	931155	36.795	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.471	232	301342	38.662	ng	100
60) Diethylphthalate	10.566	149	1050139	36.775	ng	99
61) 4-Chlorophenyl-phenyle...	10.689	204	502660	36.954	ng	96
62) 4-Nitroaniline	10.713	138	195837	33.813	ng	97
63) Azobenzene	10.854	77	1000929	35.985	ng	96
65) 4,6-Dinitro-2-methylph...	10.736	198	130833	37.386	ng	99
66) n-Nitrosodiphenylamine	10.807	169	848961	37.591	ng	99
67) 4-Bromophenyl-phenylether	11.183	248	330714	38.688	ng	97
68) Hexachlorobenzene	11.254	284	345886	40.218	ng	95
69) Atrazine	11.330	200	304359	40.045	ng	99
70) Pentachlorophenol	11.442	266	393270	66.557	ng	99
71) Phenanthrene	11.677	178	1406380	37.805	ng	99
72) Anthracene	11.724	178	1414525	37.396	ng	99
73) Carbazole	11.877	167	1238284	37.518	ng	99
74) Di-n-butylphthalate	12.201	149	1558724	38.890	ng	100
75) Fluoranthene	12.871	202	1500384	37.652	ng	99
77) Benzidine	12.983	184	270656	23.580	ng	98
78) Pyrene	13.107	202	1497487	36.703	ng	99
80) Butylbenzylphthalate	13.718	149	581083	40.405	ng	95
81) Benzo(a)anthracene	14.301	228	1154329	38.747	ng	100
82) 3,3'-Dichlorobenzidine	14.254	252	128996	16.278	ng	97
83) Chrysene	14.336	228	1071012	38.242	ng	100
84) Bis(2-ethylhexyl)phtha...	14.271	149	785810	41.781	ng	99
85) Di-n-octyl phthalate	14.912	149	1215081	49.263	ng	99
87) Indeno(1,2,3-cd)pyrene	17.577	276	1228215	45.834	ng	99
88) Benzo(b)fluoranthene	15.430	252	1101408	38.493	ng	99
89) Benzo(k)fluoranthene	15.465	252	1086439	37.957	ng	99
90) Benzo(a)pyrene	15.842	252	967389	37.399	ng	99
91) Dibenzo(a,h)anthracene	17.600	278	990346	45.993	ng	99
92) Benzo(g,h,i)perylene	18.089	276	1025970	45.732	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

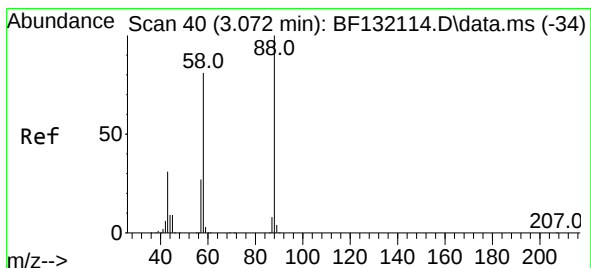
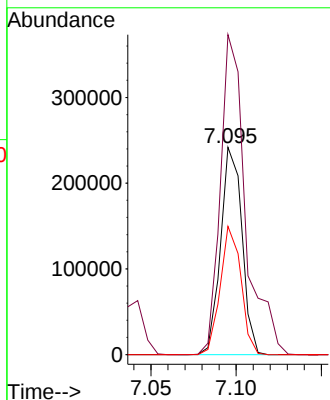
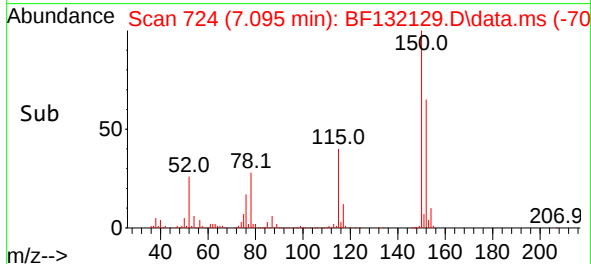


Tgt Ion:152 Resp: 210392
Ion Ratio Lower Upper
152 100
150 154.3 123.3 184.9
115 61.9 45.8 68.6

Manual Integrations
APPROVED

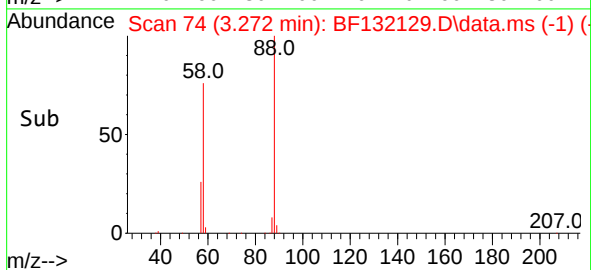
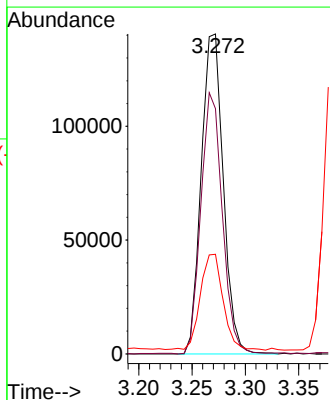
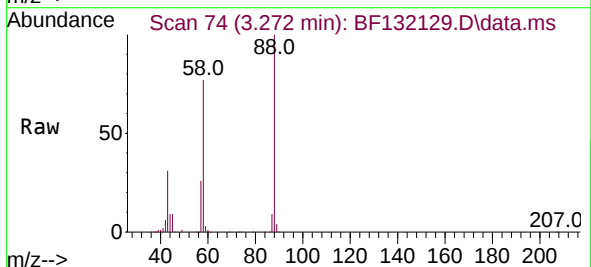
Reviewed By :Christian
Giraldo
01/19/2023

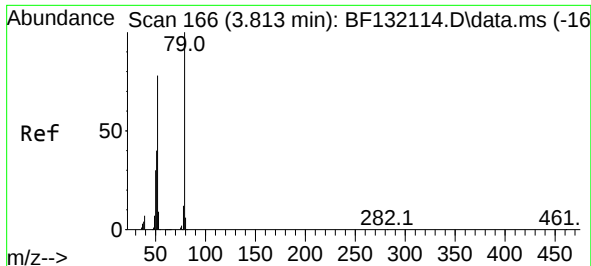
Supervised By :Jagrut
Upadhyay
01/19/2023



#2
1,4-Dioxane
Concen: 32.639 ng
RT: 3.272 min Scan# 74
Delta R.T. 0.200 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

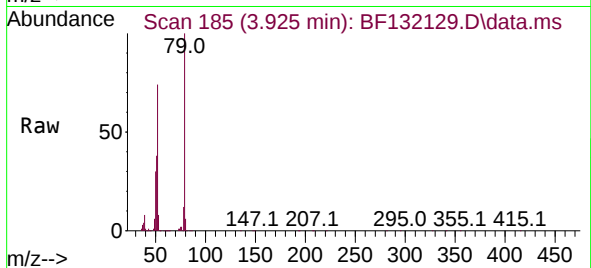
Tgt Ion: 88 Resp: 202153
Ion Ratio Lower Upper
88 100
58 79.6 63.8 95.6
43 0.0 24.7 37.1#





#3
Pyridine
Concen: 27.824 ng
RT: 3.925 min Scan# 185
Delta R.T. 0.112 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

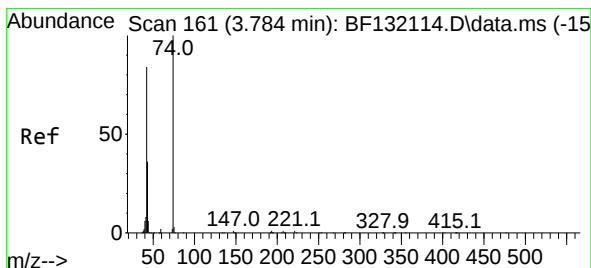
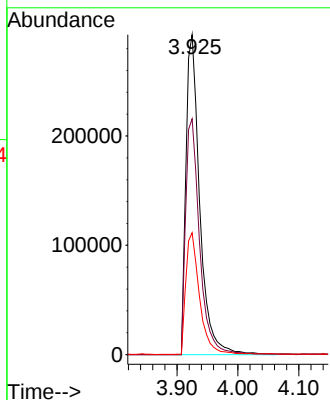
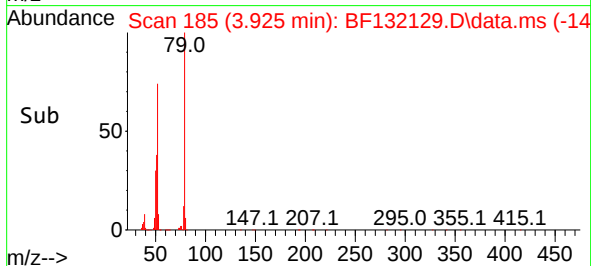
Instrument :
BNA_F
ClientSampleId :
TP-EMS



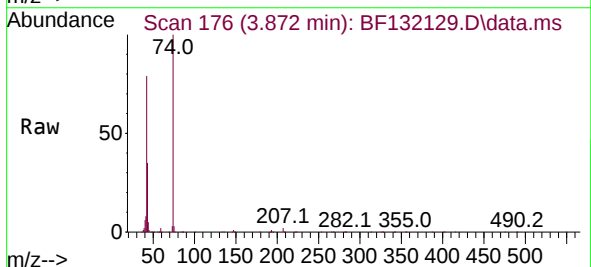
Tgt Ion: 79 Resp: 461436
Ion Ratio Lower Upper
79 100
52 73.7 62.2 93.4
51 38.1 31.9 47.9

Manual Integrations
APPROVED

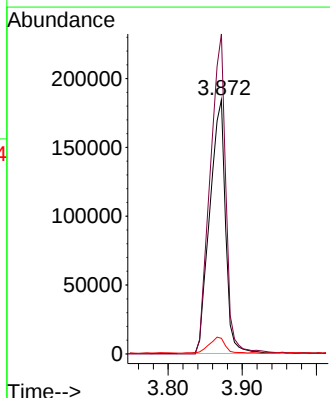
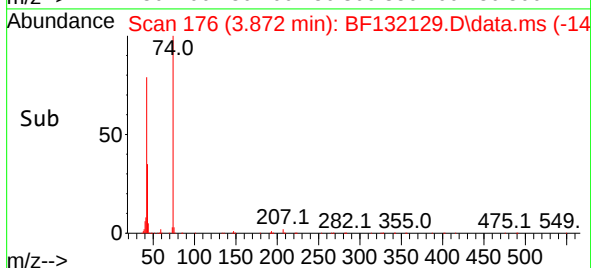
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023

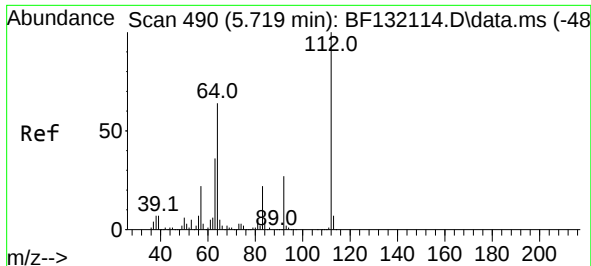


#4
n-Nitrosodimethylamine
Concen: 34.078 ng
RT: 3.872 min Scan# 176
Delta R.T. 0.088 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04



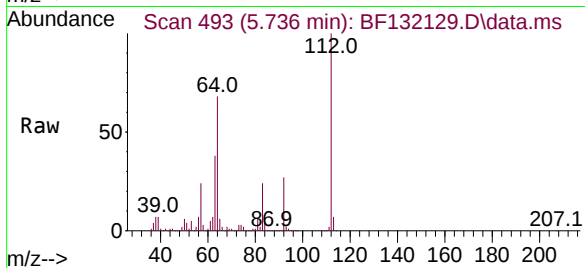
Tgt Ion: 42 Resp: 273118
Ion Ratio Lower Upper
42 100
74 126.0 95.8 143.6
44 6.1 5.6 8.4





#5
2-Fluorophenol
Concen: 98.421 ng
RT: 5.736 min Scan# 490
Delta R.T. 0.018 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

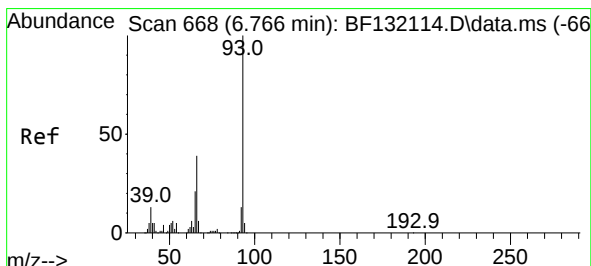
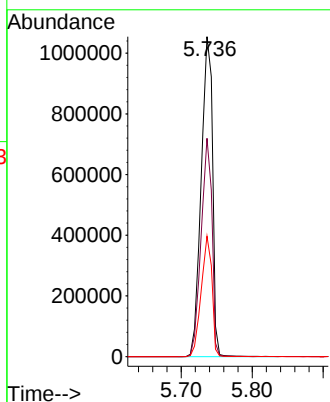
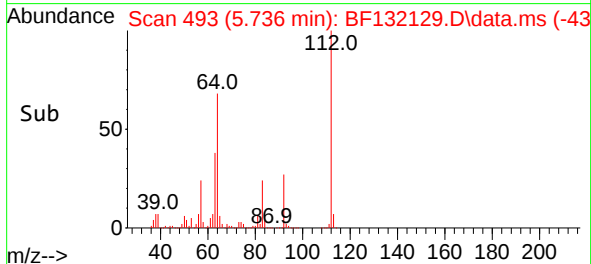
Instrument :
BNA_F
Client Sample Id :
TP-EMS



Tgt Ion: 112 Resp: 116388
Ion Ratio Lower Upper
112 100
64 68.2 51.0 76.6
63 37.6 28.7 43.1

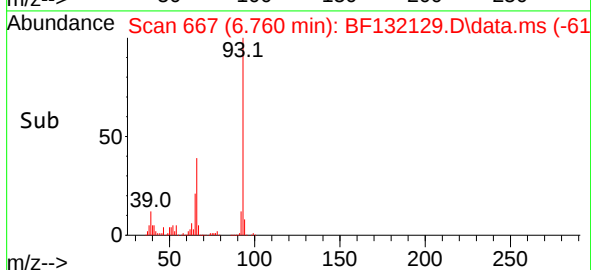
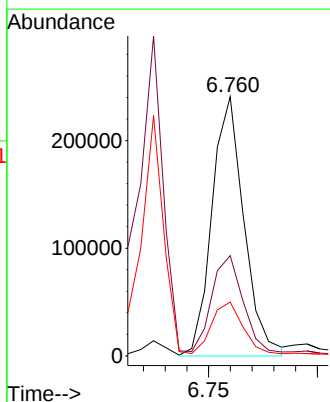
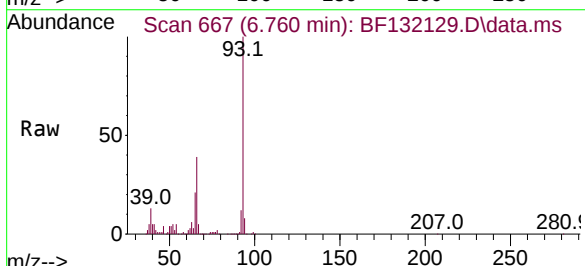
Manual Integrations
APPROVED

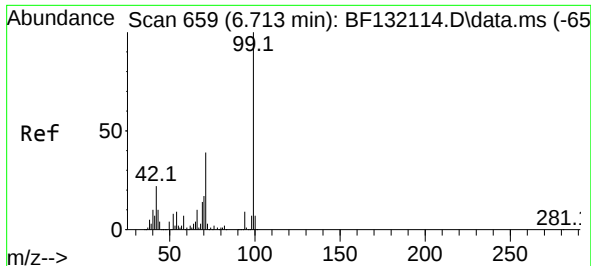
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#6
Aniline
Concen: 11.522 ng m
RT: 6.760 min Scan# 667
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

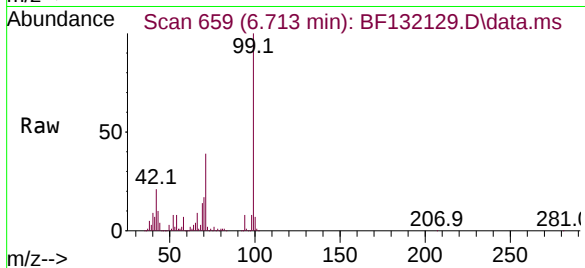
Tgt Ion: 93 Resp: 246133
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.2
65 20.8 17.0 25.4





#7
Phenol-d6
Concen: 94.956 ng
RT: 6.713 min Scan# 659
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

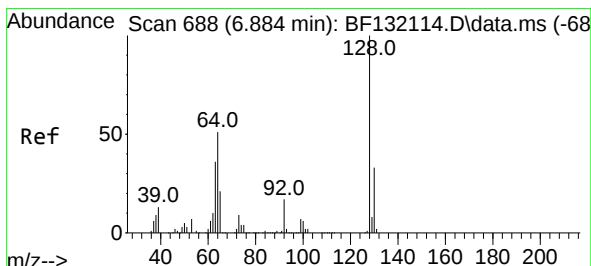
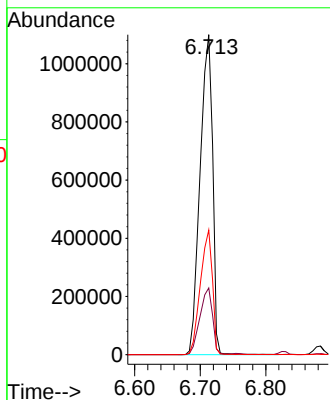
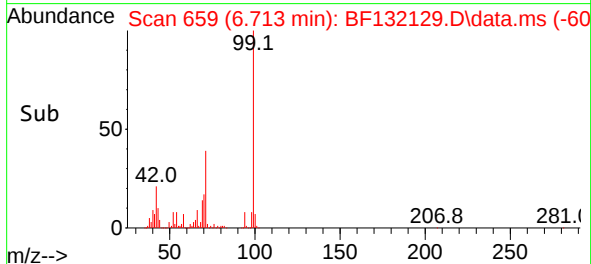
Instrument :
BNA_F
Client Sample Id :
TP-EMS



Tgt Ion: 99 Resp: 1450648
Ion Ratio Lower Upper
99 100
42 20.9 17.2 25.8
71 38.9 31.0 46.6

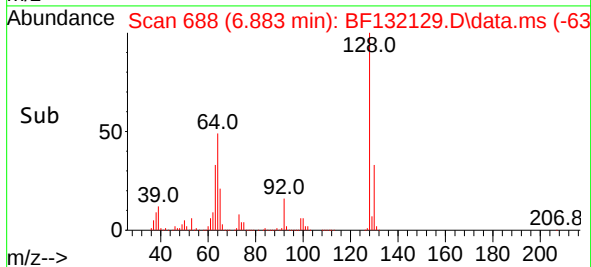
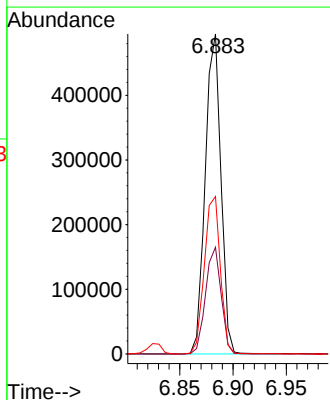
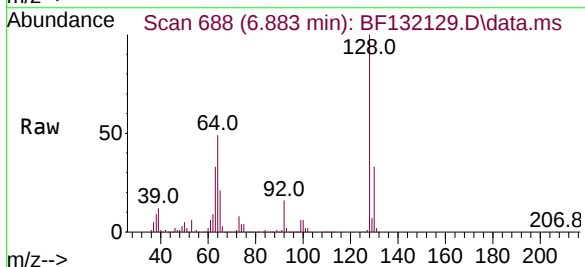
Manual Integrations
APPROVED

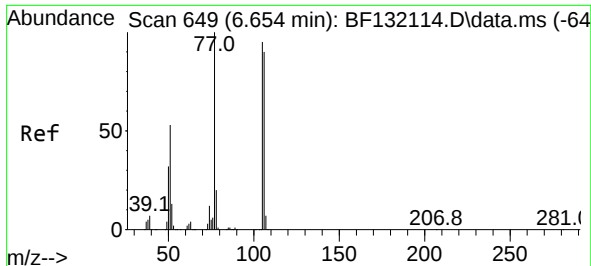
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#8
2-Chlorophenol
Concen: 40.168 ng
RT: 6.883 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

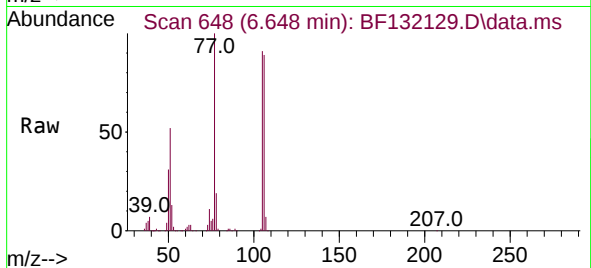
Tgt Ion:128 Resp: 505561
Ion Ratio Lower Upper
128 100
130 33.3 13.1 53.1
64 49.2 32.0 72.0





#9
Benzaldehyde
Concen: 17.318 ng
RT: 6.648 min Scan# 649
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

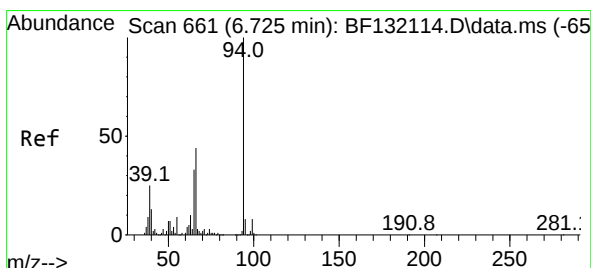
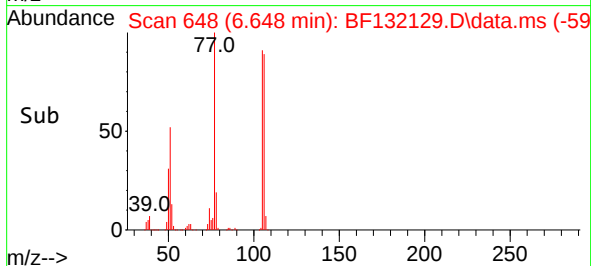
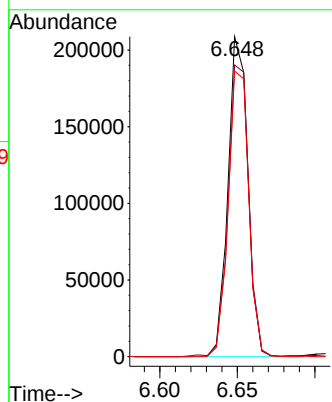
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion: 77 Resp: 185892
Ion Ratio Lower Upper
77 100
105 91.1 75.3 115.3
106 89.2 70.2 110.2

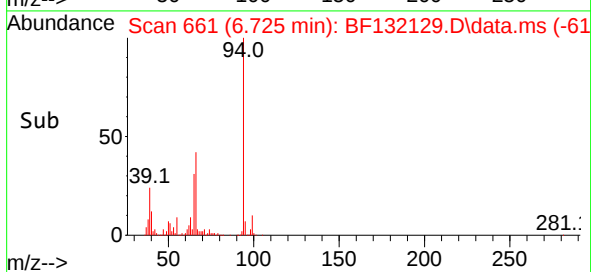
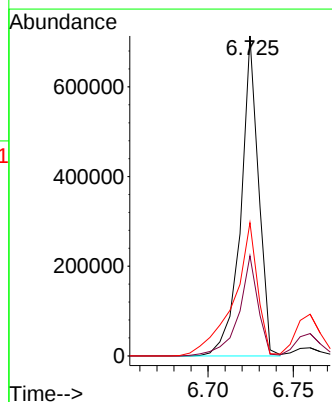
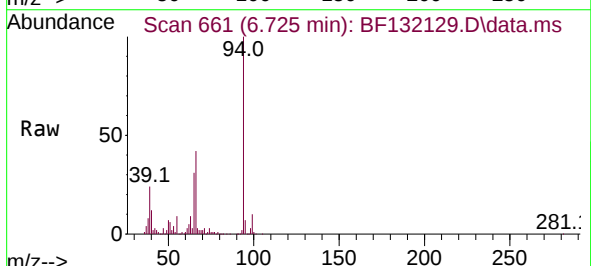
Manual Integrations
APPROVED

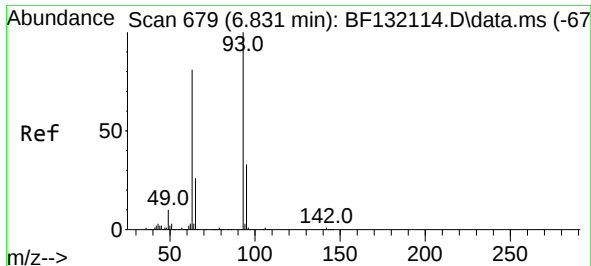
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#10
Phenol
Concen: 32.830 ng
RT: 6.725 min Scan# 661
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion: 94 Resp: 516096
Ion Ratio Lower Upper
94 100
65 31.3 12.7 52.7
66 41.6 23.8 63.8





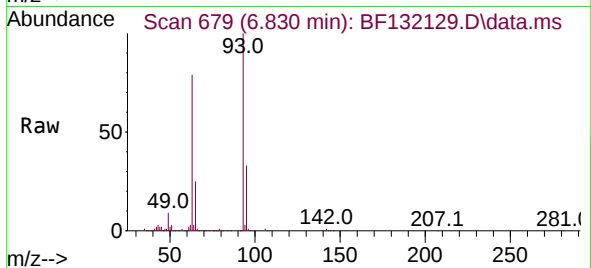
#11
bis(2-Chloroethyl)ether
Concen: 37.726 ng
RT: 6.830 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS

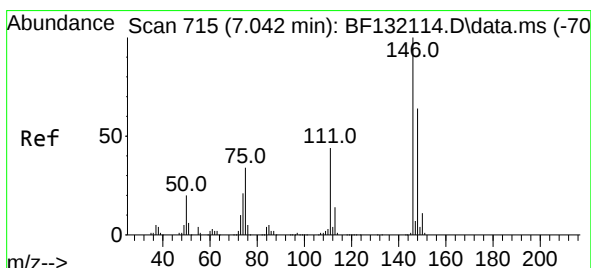
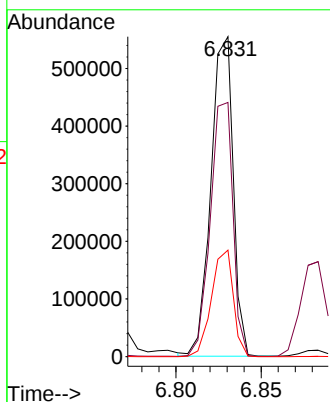
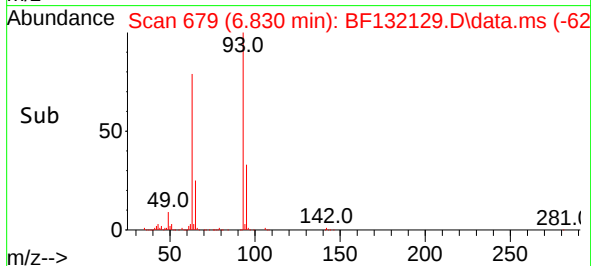


Tgt Ion: 93 Resp: 504335
Ion Ratio Lower Upper
93 100
63 79.4 60.8 100.8
95 33.3 13.1 53.1

Manual Integrations
APPROVED

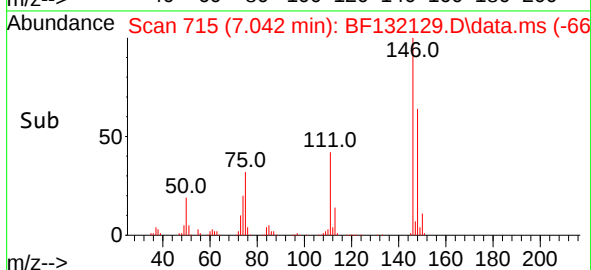
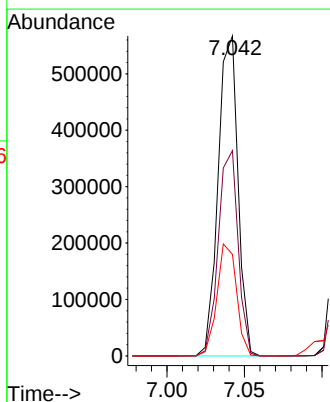
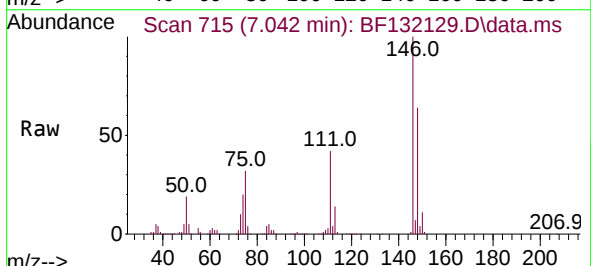
Reviewed By :Christian
Giraldo
01/19/2023

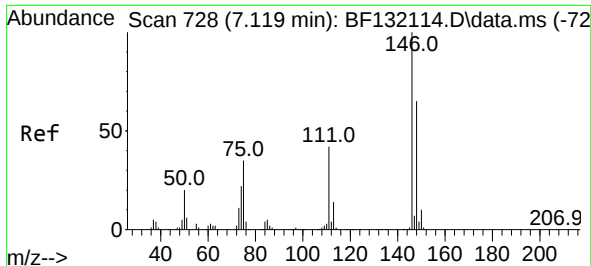
Supervised By :Jagrut
Upadhyay
01/19/2023



#12
1,3-Dichlorobenzene
Concen: 36.560 ng
RT: 7.042 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:146 Resp: 506380
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
75 31.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 36.757 ng

RT: 7.113 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132129.D

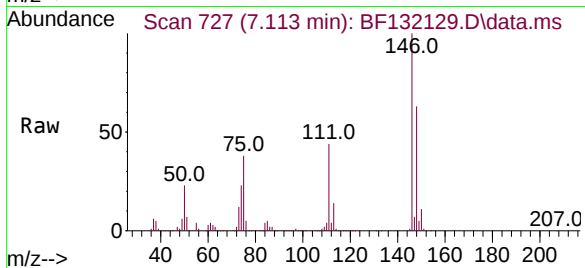
Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS



Tgt Ion:146 Resp: 509590

Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.8

111 44.1 33.2 49.8

Manual Integrations

APPROVED

Reviewed By :Christian

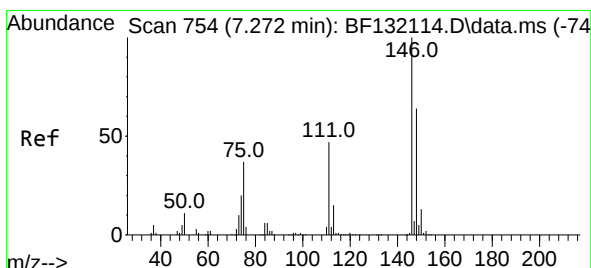
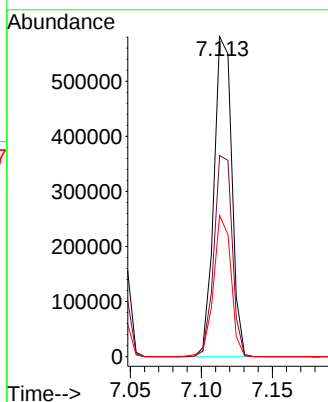
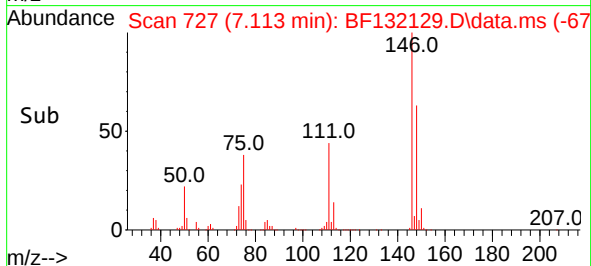
Giraldo

01/19/2023

Supervised By :Jagrut

Upadhyay

01/19/2023



#14

1,2-Dichlorobenzene

Concen: 37.598 ng

RT: 7.266 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

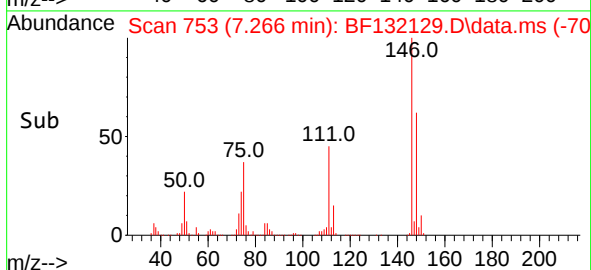
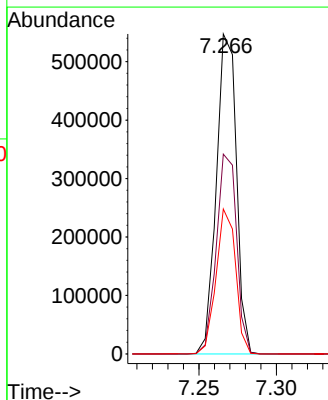
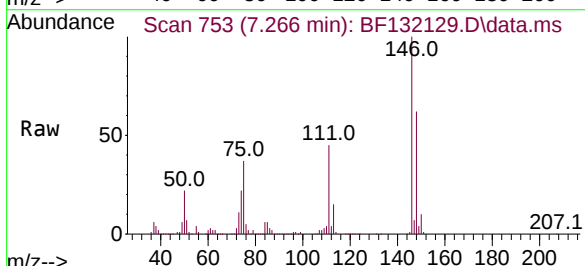
Tgt Ion:146 Resp: 493910

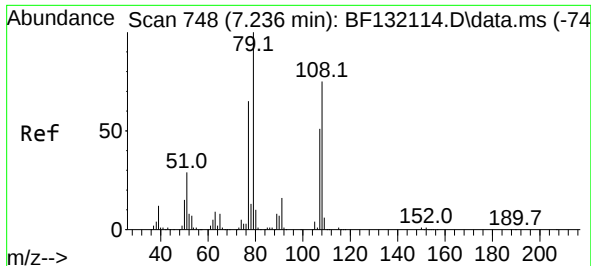
Ion Ratio Lower Upper

146 100

148 62.4 51.5 77.3

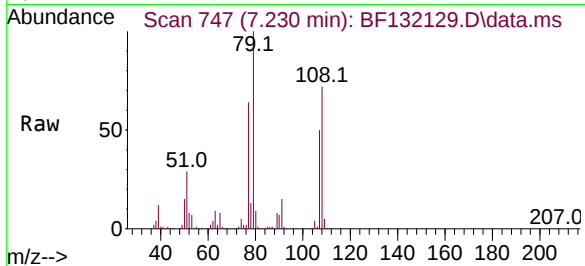
111 45.3 37.9 56.9





#15
Benzyl Alcohol
Concen: 37.260 ng
RT: 7.230 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion: 79 Resp: 452451
Ion Ratio Lower Upper
79 100
108 71.6 59.7 89.5
77 64.2 51.9 77.9

Manual Integrations
APPROVED

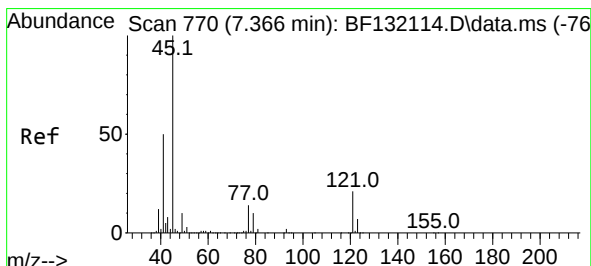
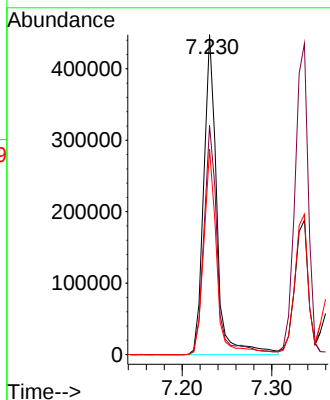
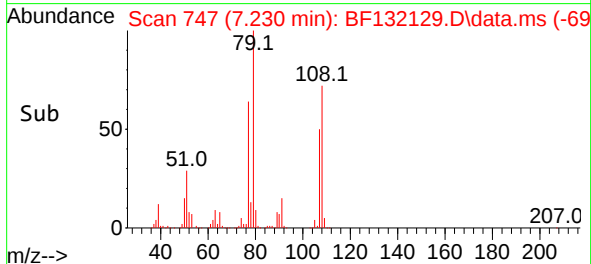
Reviewed By :Christian
Giraldo

01/19/2023

Supervised By :Jagrut

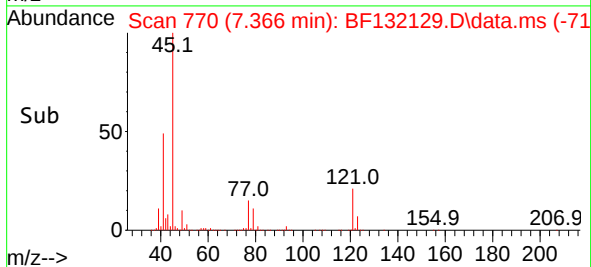
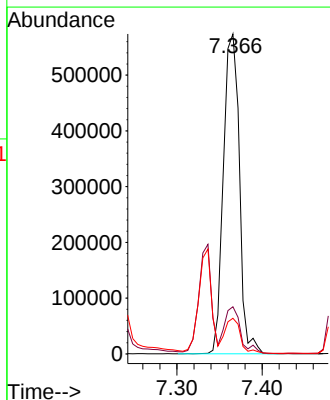
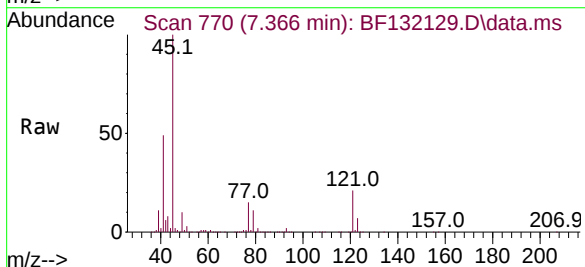
Upadhyay

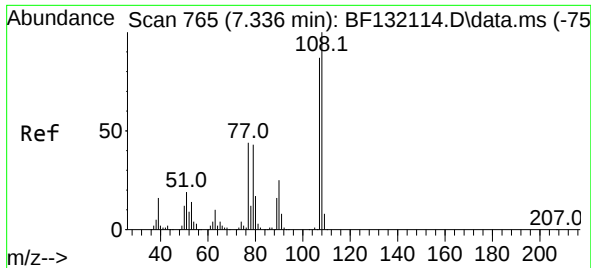
01/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.429 ng
RT: 7.366 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

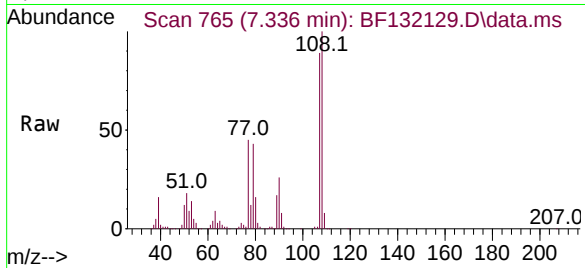
Tgt Ion: 45 Resp: 744871
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.1
79 11.1 0.0 30.5





#17
2-Methylphenol
Concen: 34.483 ng
RT: 7.336 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

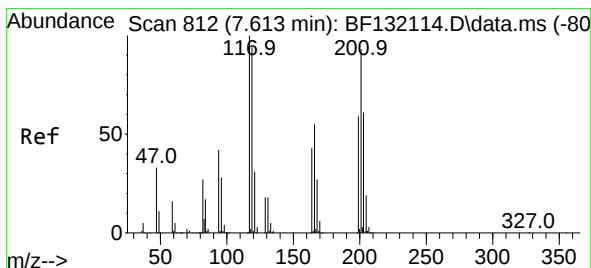
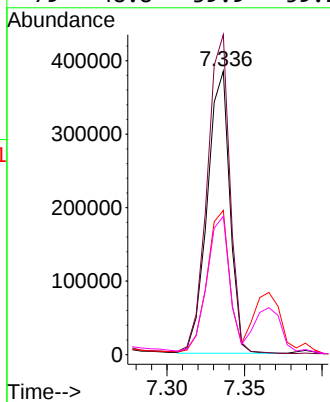
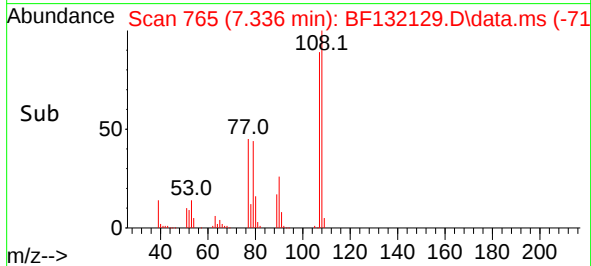


Tgt Ion:107 Resp: 39060
Ion Ratio Lower Upper
107 100
108 112.9 91.7 137.5
77 50.9 40.6 60.8
79 48.8 39.9 59.9

Manual Integrations
APPROVED

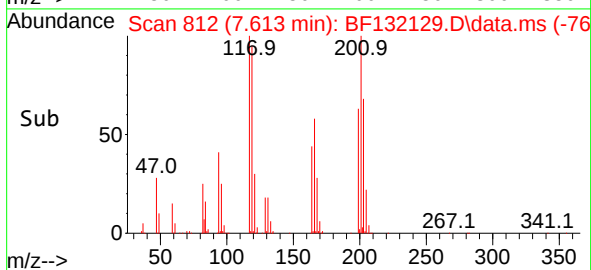
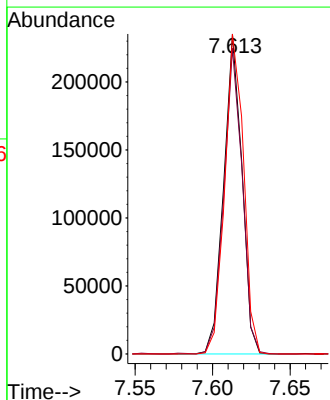
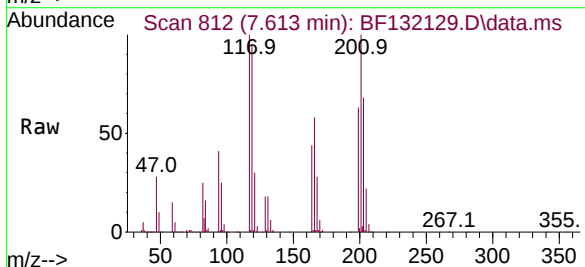
Reviewed By :Christian
Giraldo
01/19/2023

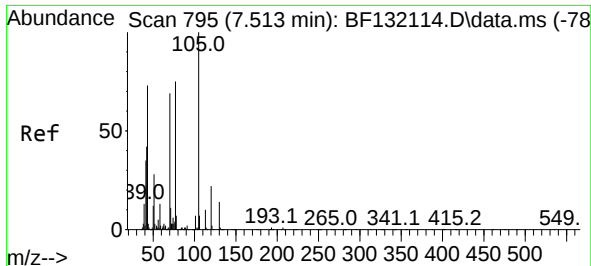
Supervised By :Jagrut
Upadhyay
01/19/2023



#18
Hexachloroethane
Concen: 37.522 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

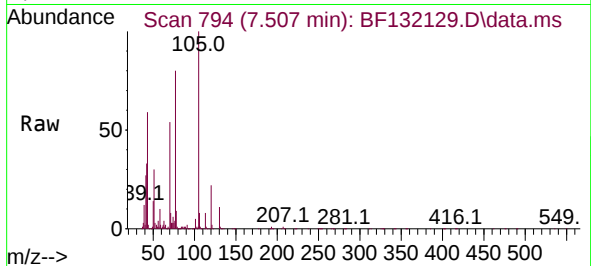
Tgt Ion:117 Resp: 191733
Ion Ratio Lower Upper
117 100
119 95.4 75.5 113.3
201 99.8 74.0 111.0





#19
n-Nitroso-di-n-propylamine
Concen: 35.543 ng
RT: 7.507 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

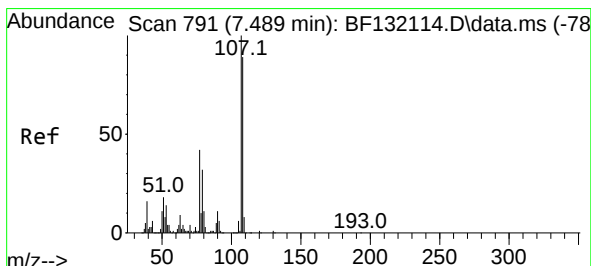
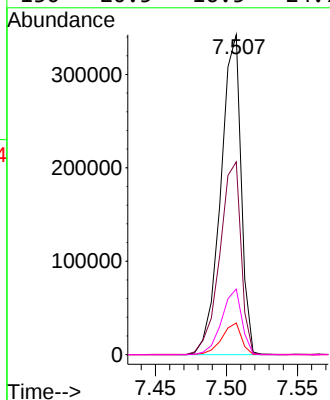
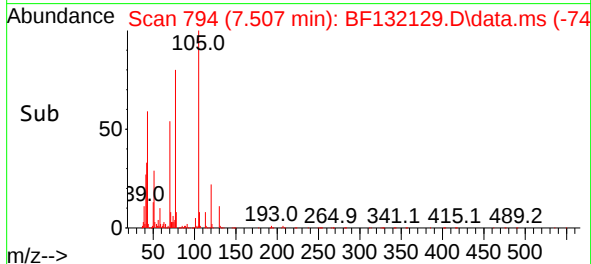
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion: 70 Resp: 341373
Ion Ratio Lower Upper
70 100
42 60.2 48.5 72.7
101 9.9 7.8 11.8
130 20.5 16.5 24.7

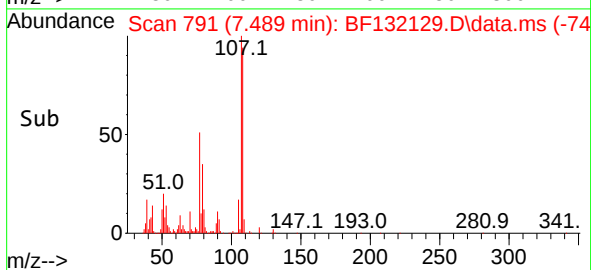
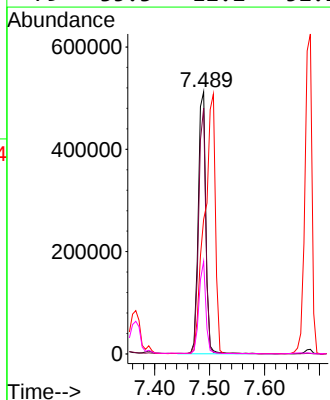
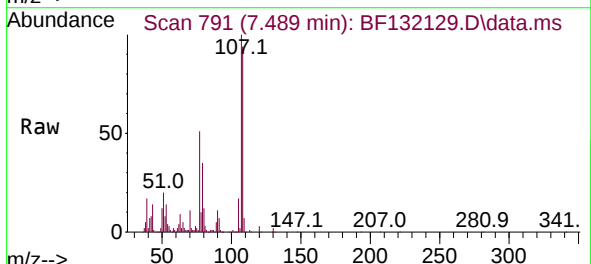
Manual Integrations
APPROVED

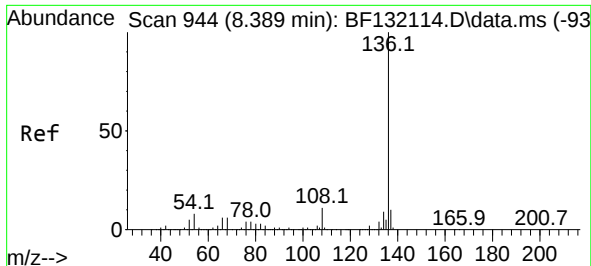
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#20
3+4-Methylphenols
Concen: 34.644 ng
RT: 7.489 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

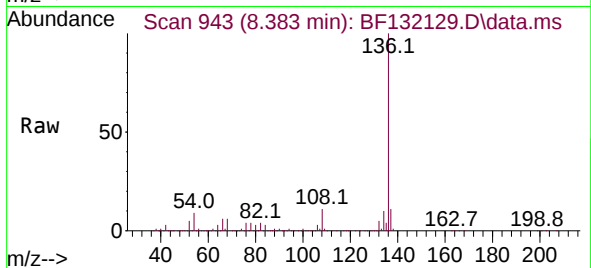
Tgt Ion:107 Resp: 487089
Ion Ratio Lower Upper
107 100
108 93.8 68.9 108.9
77 51.3 22.4 62.4
79 35.3 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.383 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

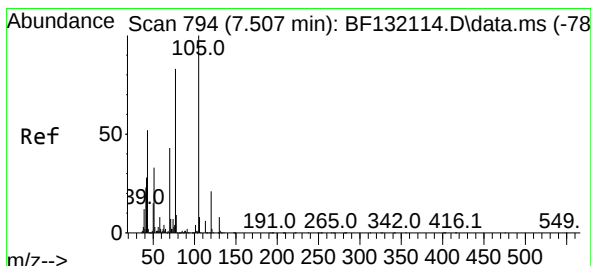
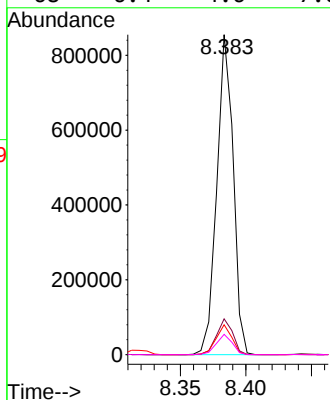
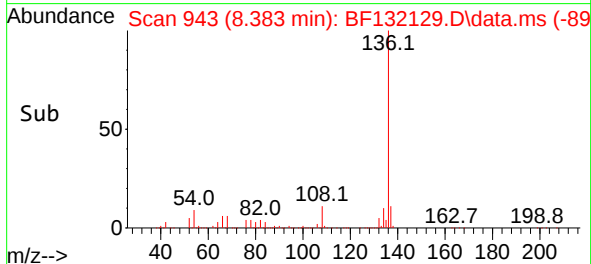


Tgt Ion:	136	Resp:	74565
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	9.3	6.6	10.0
68	6.4	4.6	7.0

Manual Integrations
APPROVED

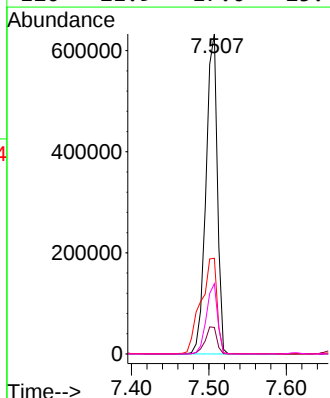
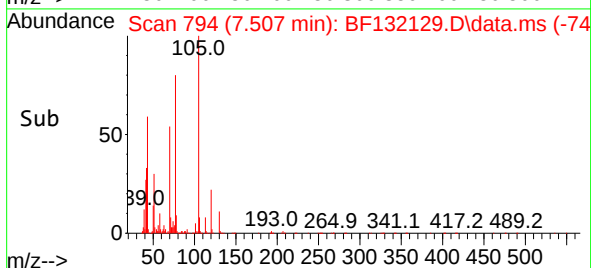
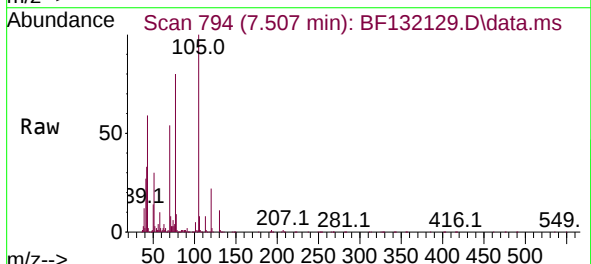
Reviewed By :Christian
Giraldo
01/19/2023

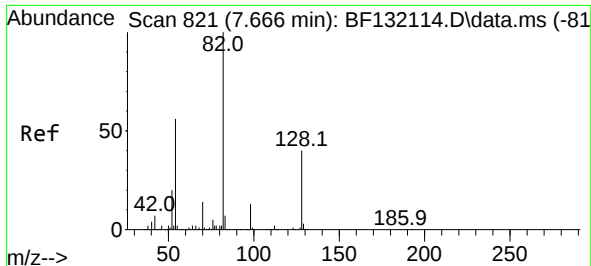
Supervised By :Jagrut
Upadhyay
01/19/2023



#22
Acetophenone
Concen: 37.508 ng
RT: 7.507 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:	105	Resp:	645155
Ion Ratio	Lower	Upper	
105	100		
71	8.3	6.0	9.0
51	29.9	26.6	39.8
120	21.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 76.691 ng

RT: 7.660 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS

Tgt Ion: 82 Resp: 1077330

Ion Ratio Lower Upper

82 100

128 39.6 32.0 48.0

54 54.8 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Christian

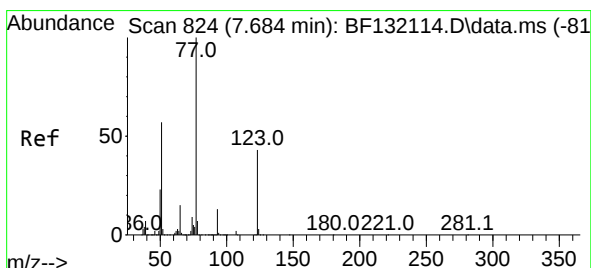
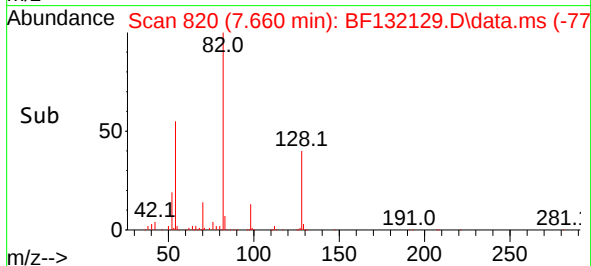
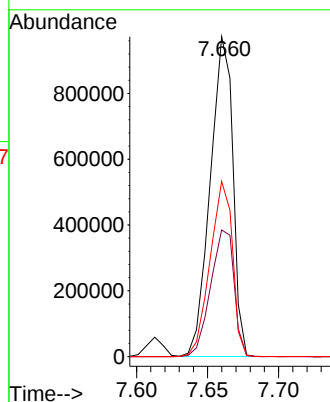
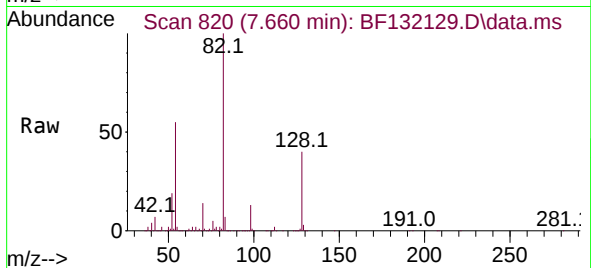
Giraldo

01/19/2023

Supervised By :Jagrut

Upadhyay

01/19/2023



#24

Nitrobenzene

Concen: 37.694 ng

RT: 7.683 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

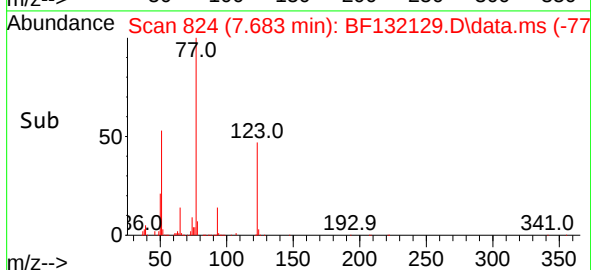
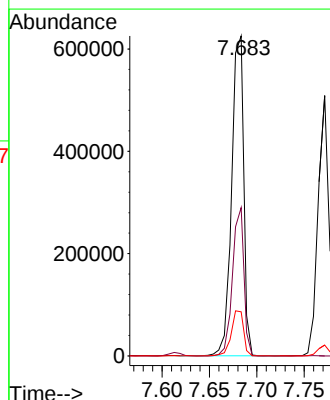
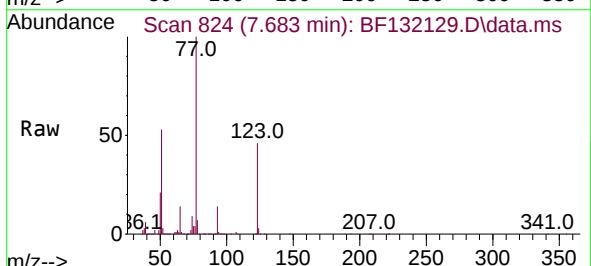
Tgt Ion: 77 Resp: 554455

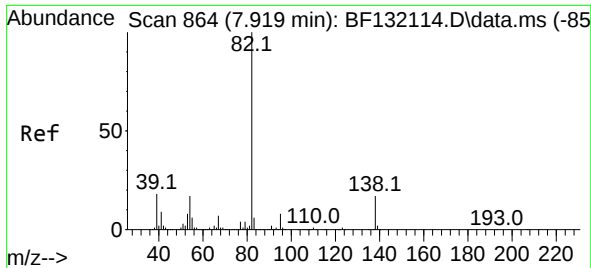
Ion Ratio Lower Upper

77 100

123 46.3 34.6 52.0

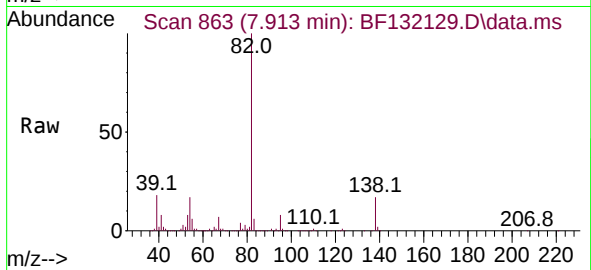
65 13.8 11.8 17.8





#25
Isophorone
Concen: 36.266 ng
RT: 7.913 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

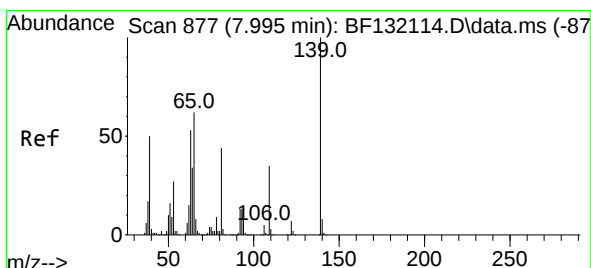
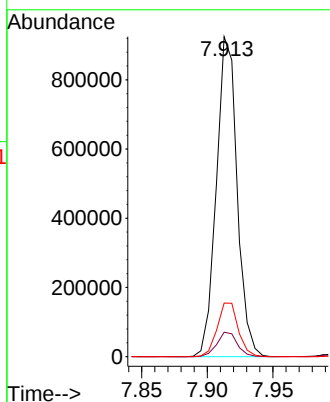
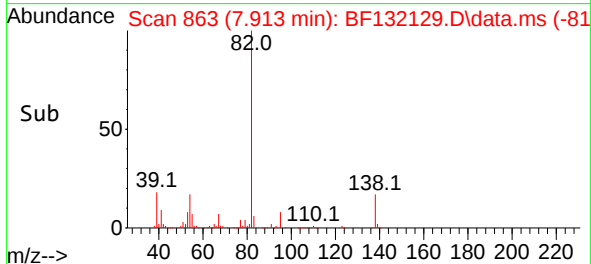
Instrument :
BNA_F
Client Sample Id :
TP-EMS



Tgt Ion: 82 Resp: 1019358
Ion Ratio Lower Upper
82 100
95 7.6 6.3 9.5
138 16.7 13.4 20.2

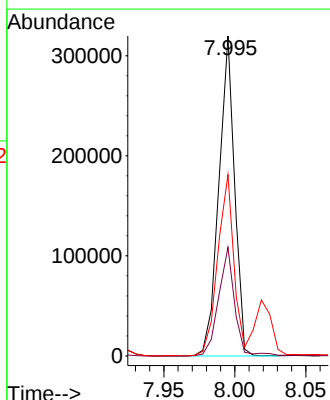
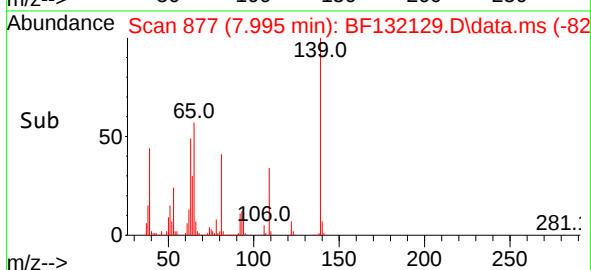
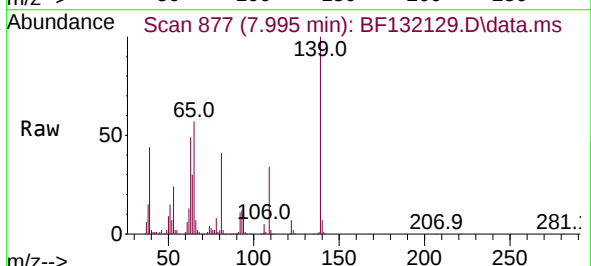
Manual Integrations
APPROVED

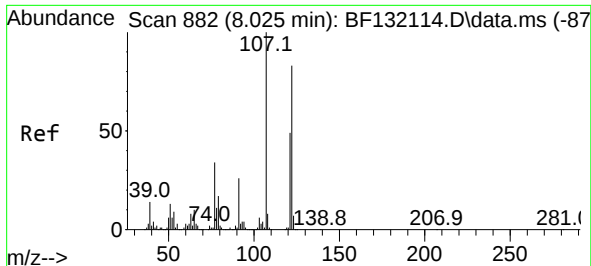
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#26
2-Nitrophenol
Concen: 41.315 ng
RT: 7.995 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:139 Resp: 247611
Ion Ratio Lower Upper
139 100
109 33.9 28.3 42.5
65 56.6 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 37.019 ng

RT: 8.019 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF132129.D

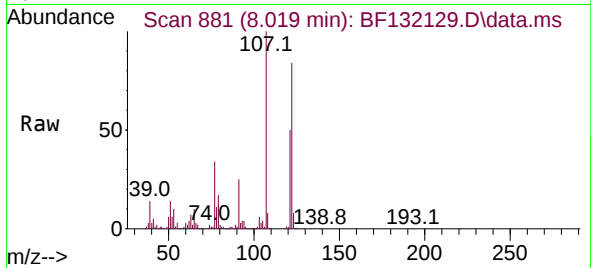
Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS



Tgt Ion: 122 Resp: 442303

Ion	Ratio	Lower	Upper
122	100		
107	118.9	96.1	144.1
121	59.4	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Christian

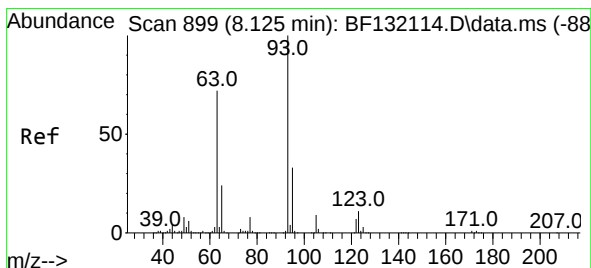
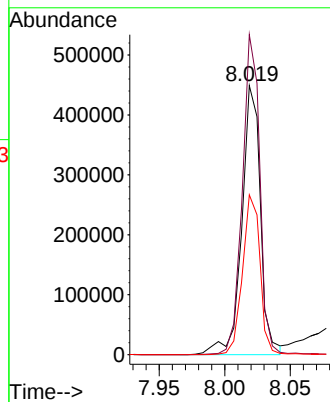
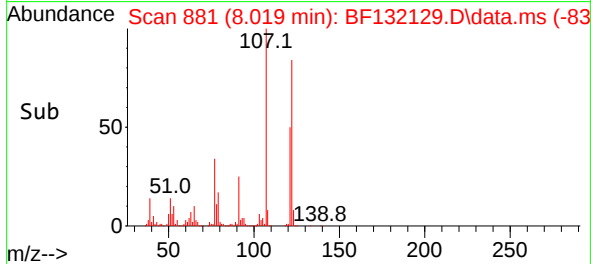
Giraldo

01/19/2023

Supervised By :Jagrut

Upadhyay

01/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.378 ng

RT: 8.125 min Scan# 899

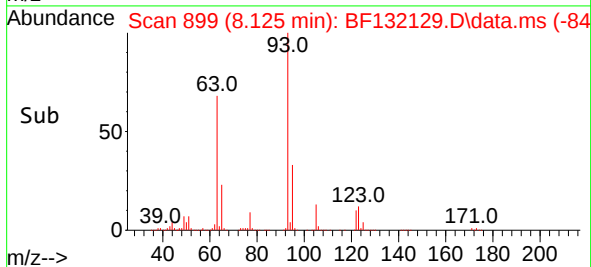
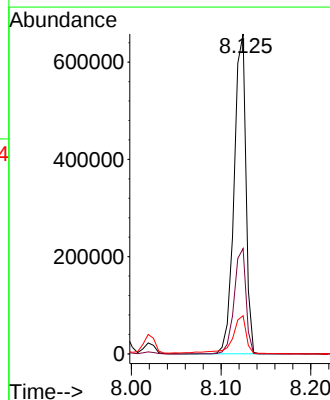
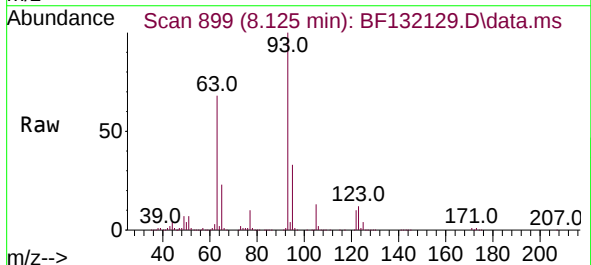
Delta R.T. -0.000 min

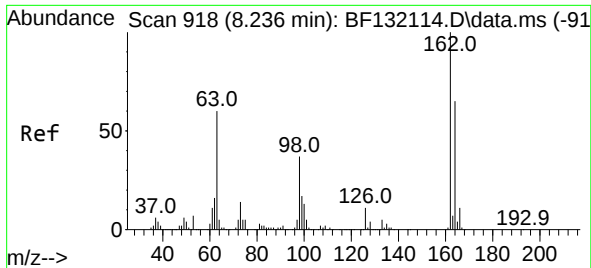
Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

Tgt Ion: 93 Resp: 602477

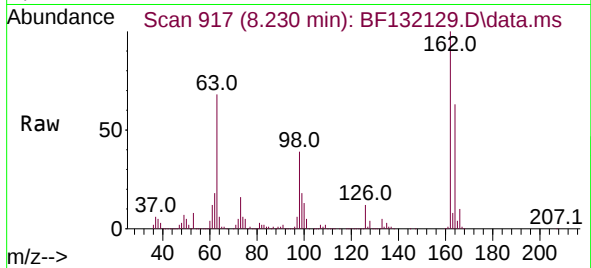
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	11.9	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 38.254 ng
RT: 8.230 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

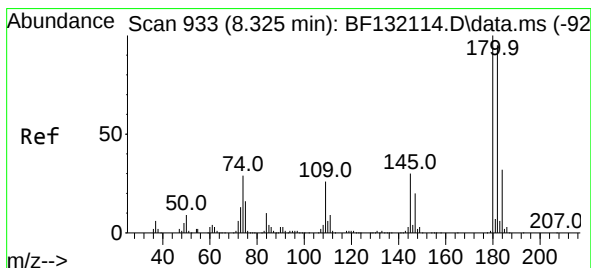
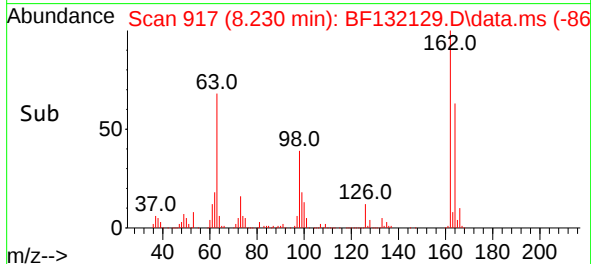
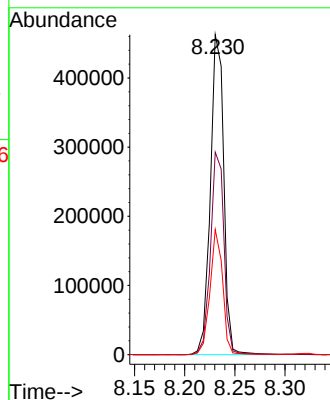


Tgt Ion:162 Resp: 428314
Ion Ratio Lower Upper
162 100
164 63.3 45.1 85.1
98 39.1 16.8 56.8

Manual Integrations
APPROVED

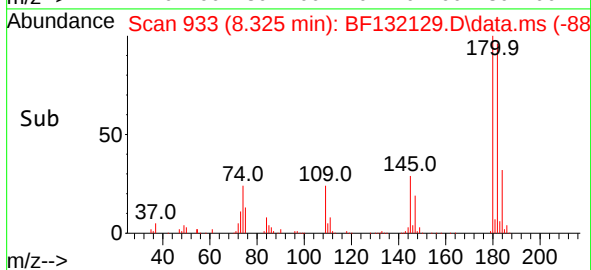
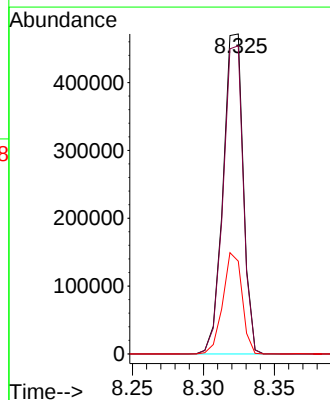
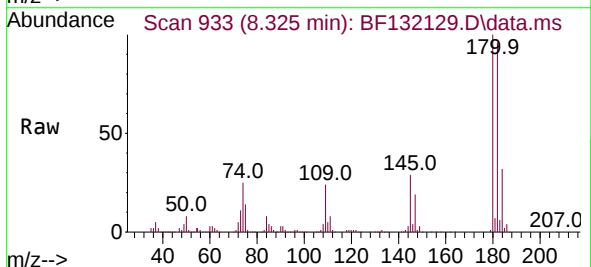
Reviewed By :Christian
Giraldo
01/19/2023

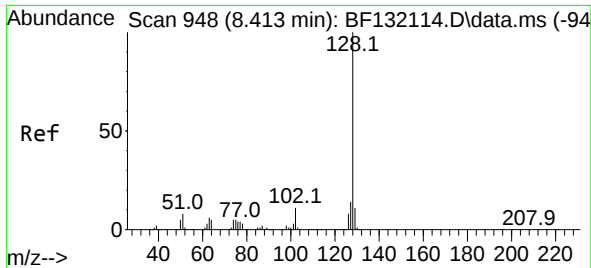
Supervised By :Jagrut
Upadhyay
01/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.076 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

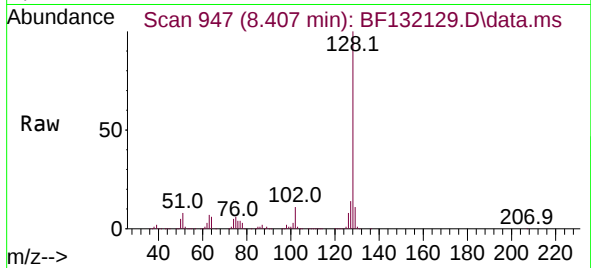
Tgt Ion:180 Resp: 465866
Ion Ratio Lower Upper
180 100
182 96.3 75.9 113.9
145 29.0 24.3 36.5





#31
Naphthalene
Concen: 37.115 ng
RT: 8.407 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

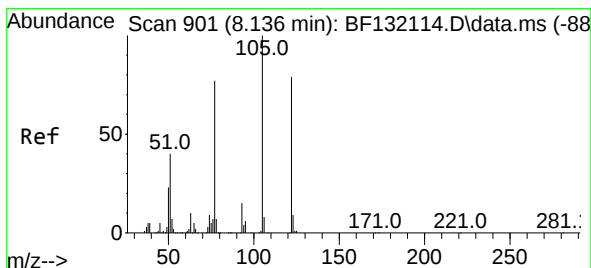
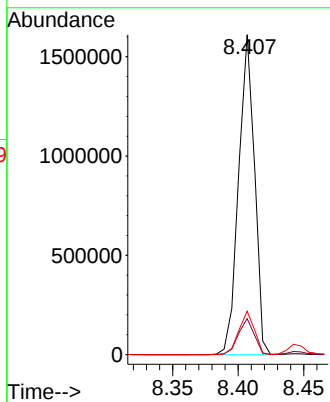
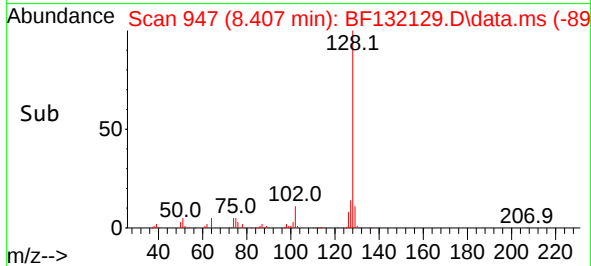
Instrument :
BNA_F
ClientSampleId :
TP-EMS



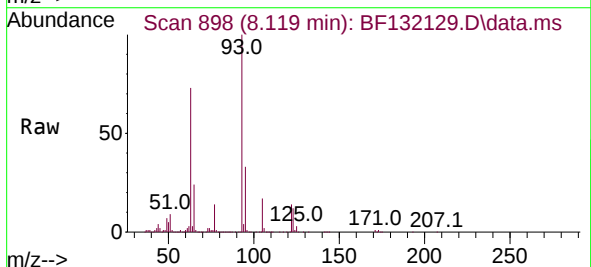
Tgt Ion:128 Resp: 135879
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 10.8 16.2

Manual Integrations
APPROVED

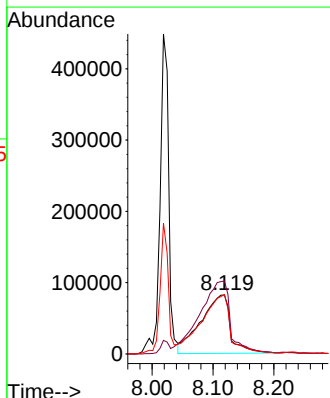
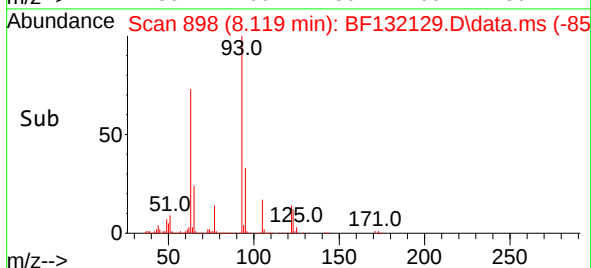
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023

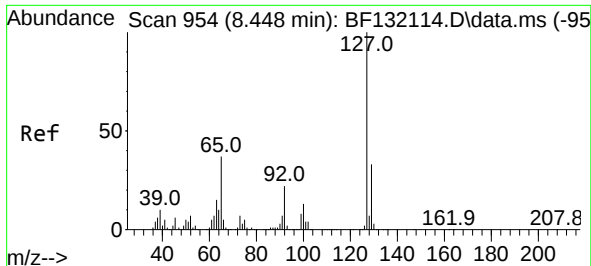


#32
Benzoic acid
Concen: 34.346 ng
RT: 8.119 min Scan# 898
Delta R.T. -0.017 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04



Tgt Ion:122 Resp: 281911
Ion Ratio Lower Upper
122 100
105 123.5 106.2 146.2
77 100.3 77.3 117.3





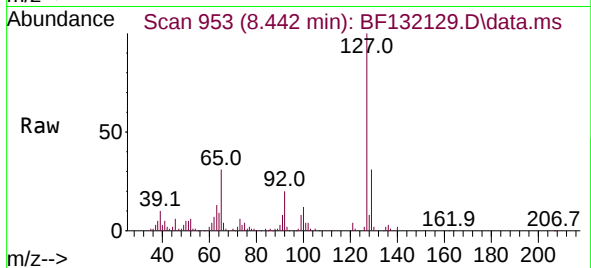
#33
4-Chloroaniline
Concen: 3.028 ng
RT: 8.442 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS



Tgt Ion:127 Resp: 48670
Ion Ratio Lower Upper
127 100
129 31.2 26.1 39.1
65 31.3 29.7 44.5
92 20.1 17.4 26.0

Manual Integrations
APPROVED

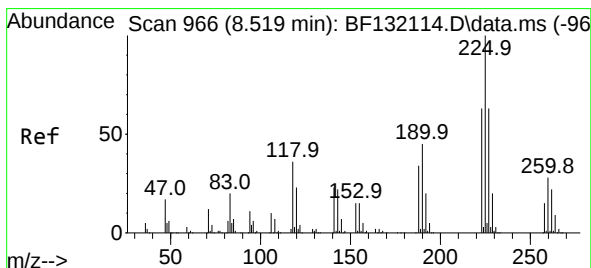
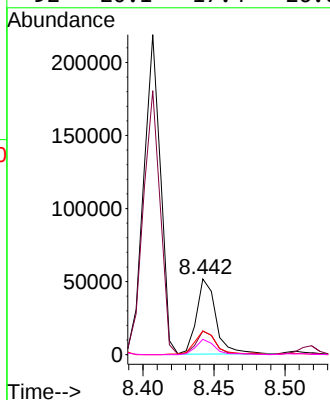
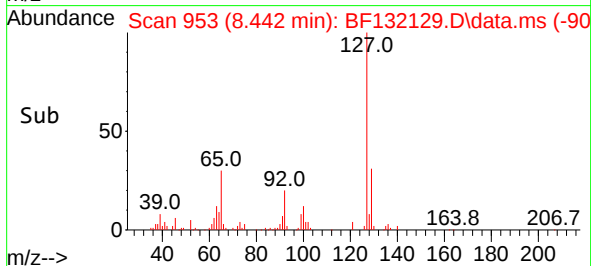
Reviewed By :Christian
Giraldo

01/19/2023

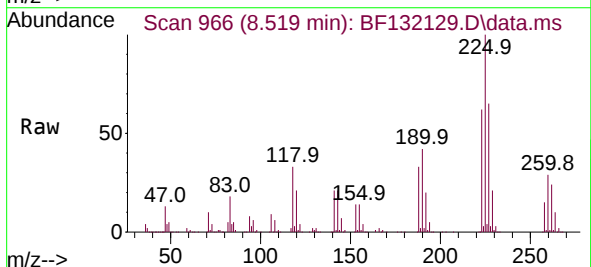
Supervised By :Jagrut

Upadhyay

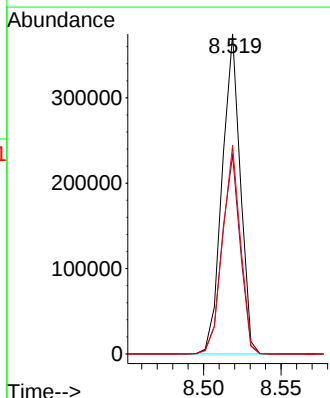
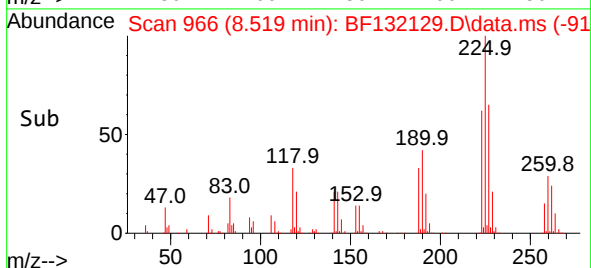
01/19/2023

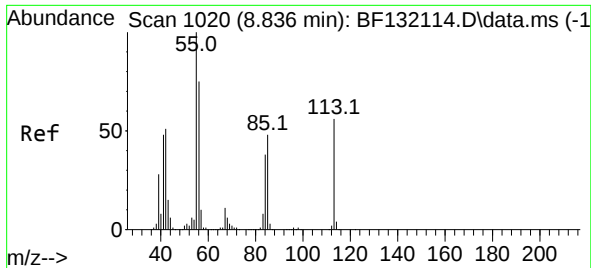


#34
Hexachlorobutadiene
Concen: 37.780 ng
RT: 8.519 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04



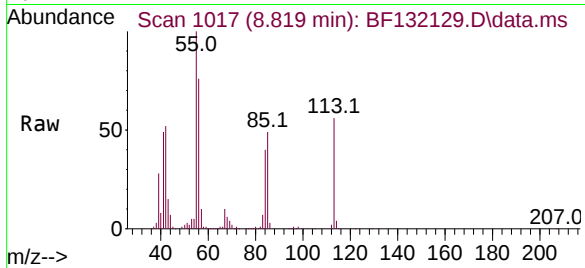
Tgt Ion:225 Resp: 304834
Ion Ratio Lower Upper
225 100
223 62.1 50.6 76.0
227 65.2 50.1 75.1





#35
Caprolactam
Concen: 31.473 ng m
RT: 8.819 min Scan# 1017
Delta R.T. -0.018 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

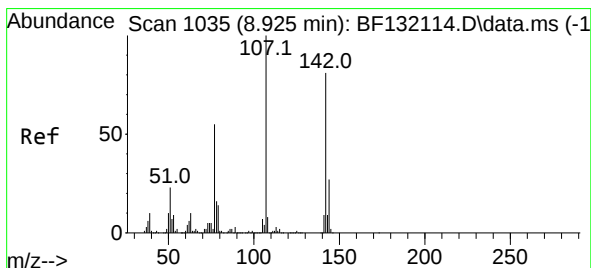
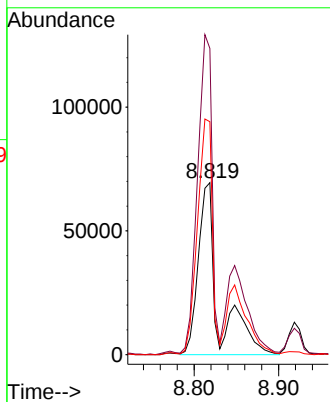
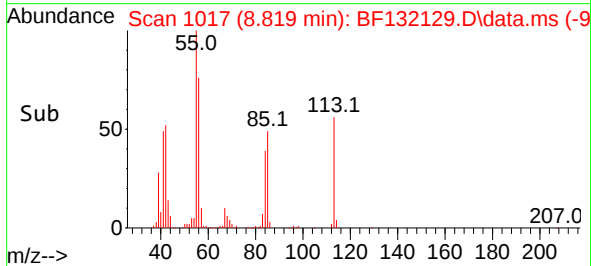
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:113 Resp: 114508
Ion Ratio Lower Upper
113 100
55 178.2 159.1 199.1
56 135.5 115.0 155.0

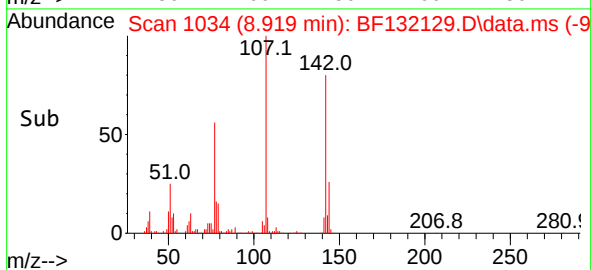
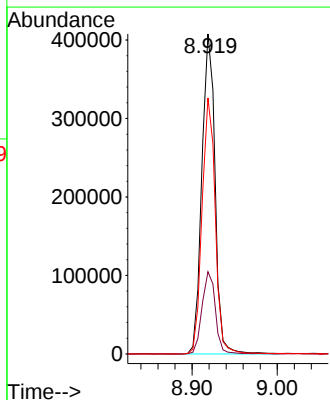
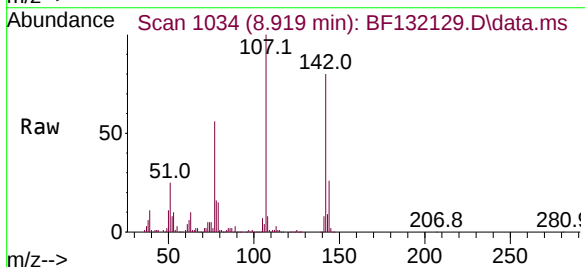
Manual Integrations
APPROVED

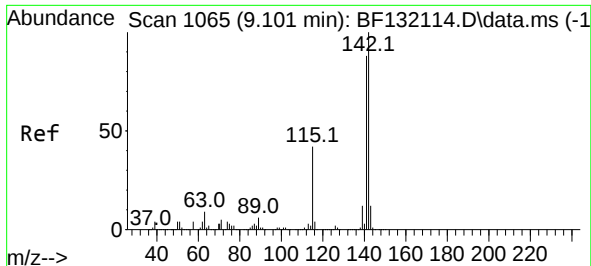
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 37.546 ng
RT: 8.919 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:107 Resp: 438353
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 80.0 64.6 97.0





#37

2-Methylnaphthalene

Concen: 35.493 ng

RT: 9.101 min Scan# 1065

Delta R.T. -0.000 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS

Tgt Ion:142 Resp: 90485

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Christian

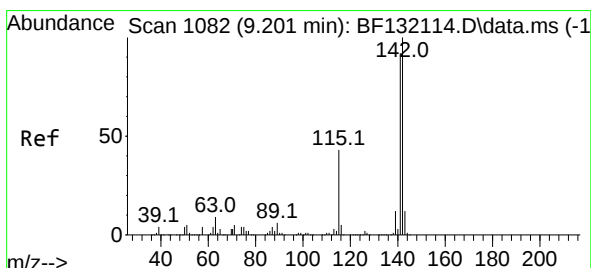
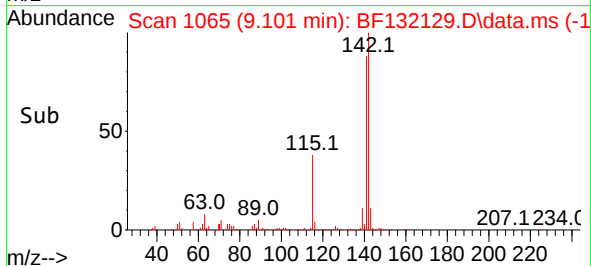
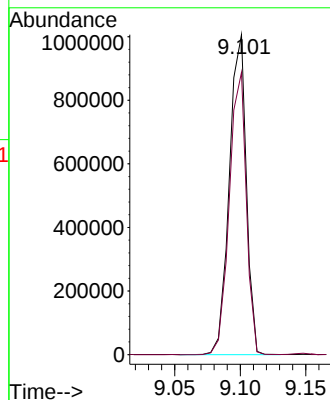
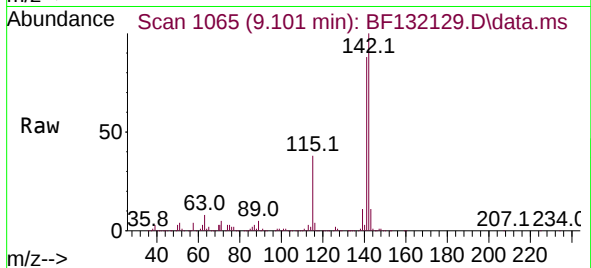
Giraldo

01/19/2023

Supervised By :Jagrut

Upadhyay

01/19/2023



#38

1-Methylnaphthalene

Concen: 35.422 ng

RT: 9.201 min Scan# 1082

Delta R.T. -0.000 min

Lab File: BF132129.D

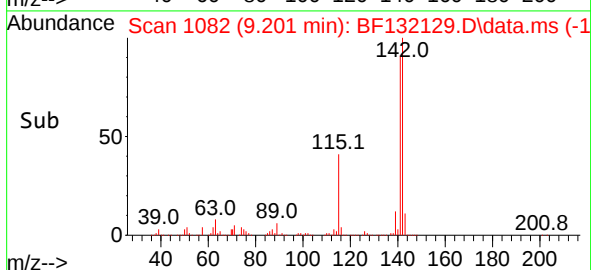
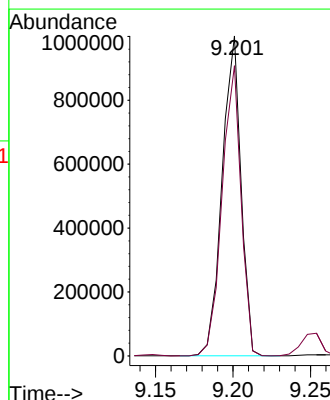
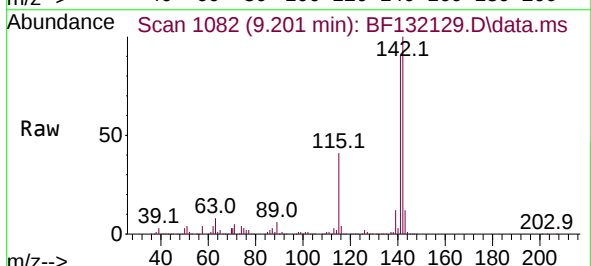
Acq: 18 Jan 2023 21:04

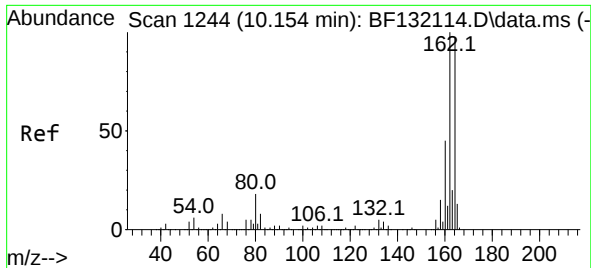
Tgt Ion:142 Resp: 848459

Ion Ratio Lower Upper

142 100

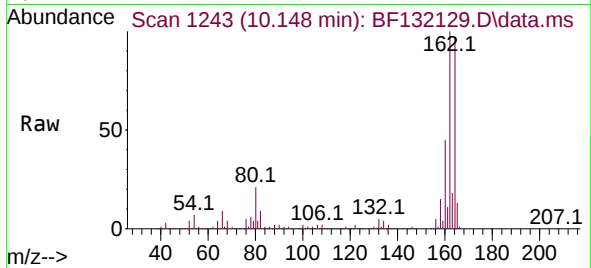
141 90.7 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

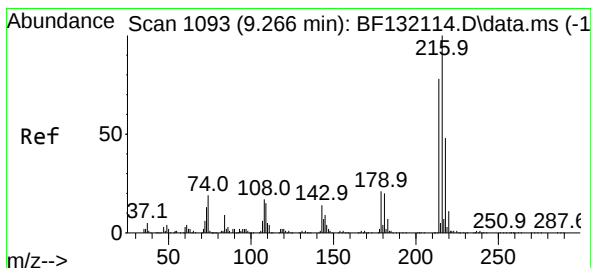
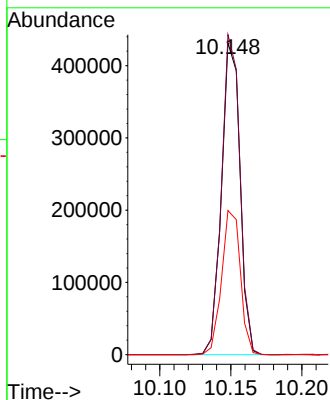
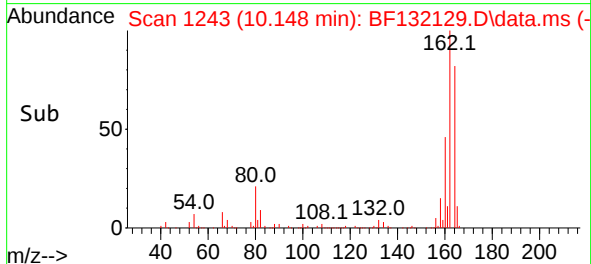
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:164 Resp: 392305
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 46.2 37.3 55.9

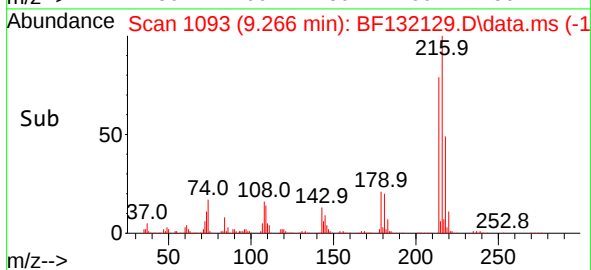
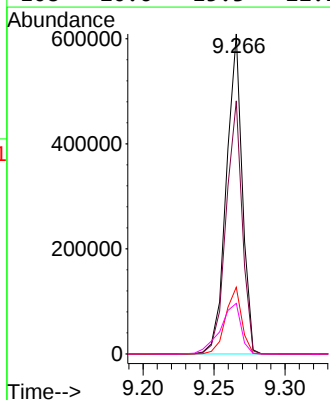
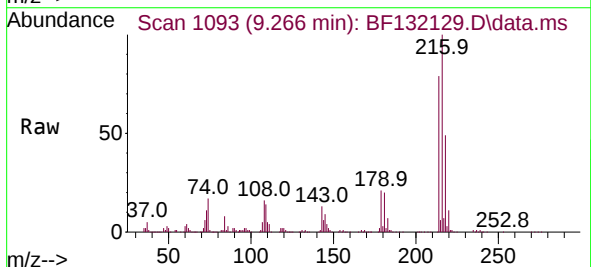
Manual Integrations
APPROVED

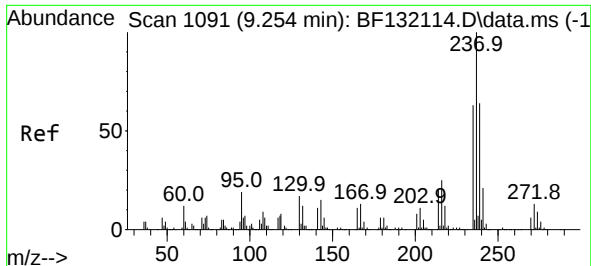
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.597 ng
RT: 9.266 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

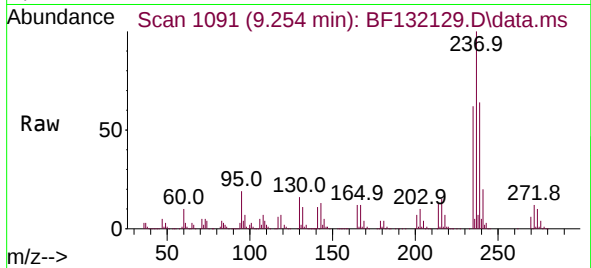
Tgt Ion:216 Resp: 474063
Ion Ratio Lower Upper
216 100
214 79.9 62.8 94.2
179 21.0 16.8 25.2
108 20.6 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 82.197 ng
RT: 9.254 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

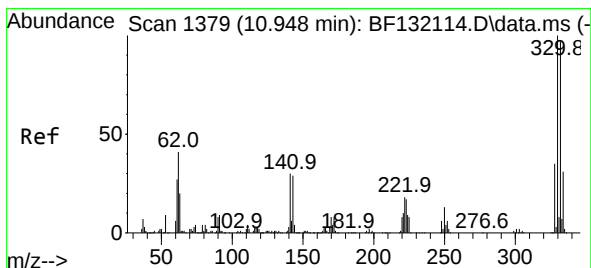
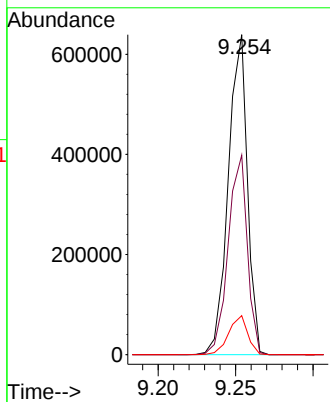
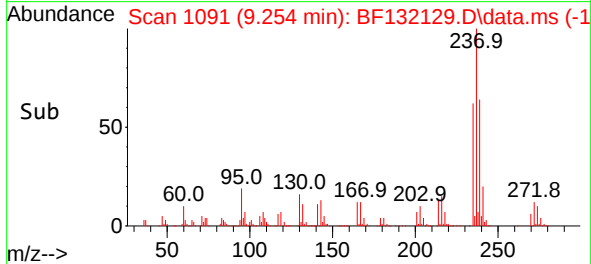
Instrument :
BNA_F
ClientSampleId :
TP-EMS



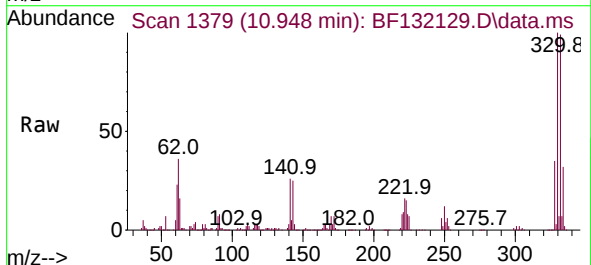
Tgt Ion: 237 Resp: 550772
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.2 0.0 32.6

Manual Integrations
APPROVED

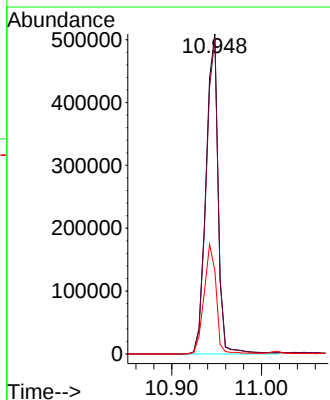
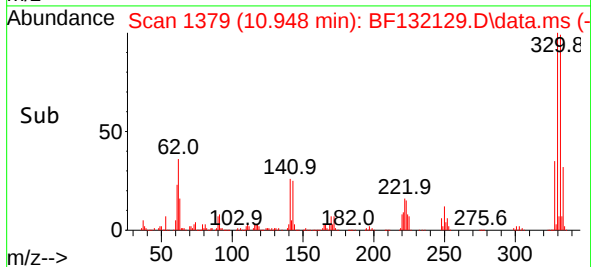
Reviewed By : Christian
Giraldo
01/19/2023
Supervised By : Jagrut
Upadhyay
01/19/2023

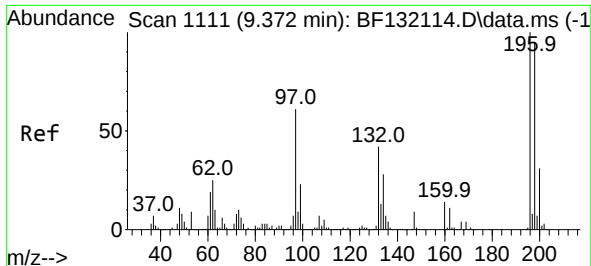


#42
2,4,6-Tribromophenol
Concen: 111.666 ng
RT: 10.948 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04



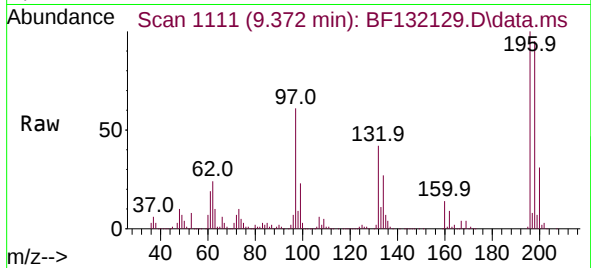
Tgt Ion: 330 Resp: 479305
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 34.2 28.2 42.4





#43
2,4,6-Trichlorophenol
Concen: 40.025 ng
RT: 9.372 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

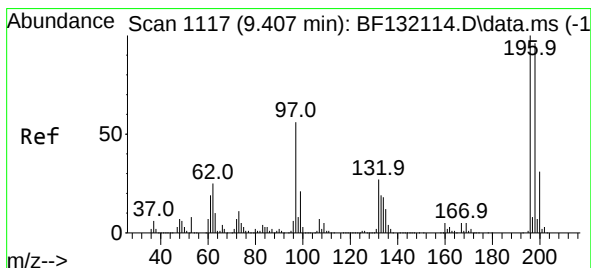
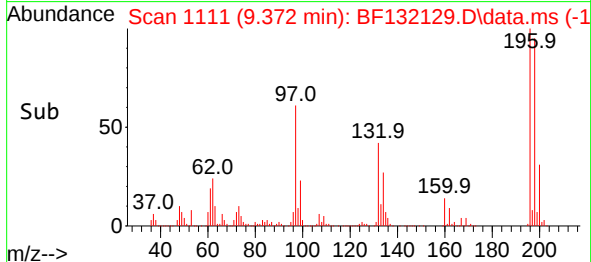
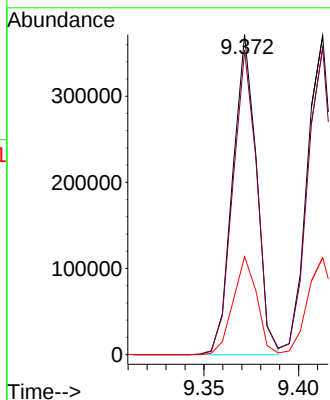


Tgt Ion:196 Resp: 324348
Ion Ratio Lower Upper
196 100
198 95.1 76.3 114.5
200 30.6 24.6 36.8

Manual Integrations
APPROVED

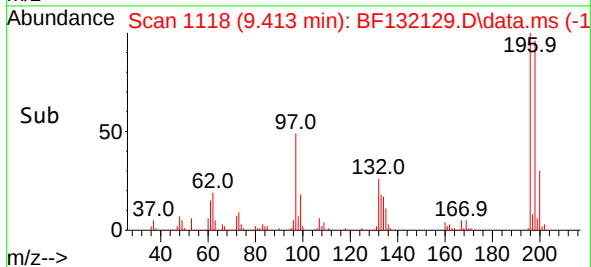
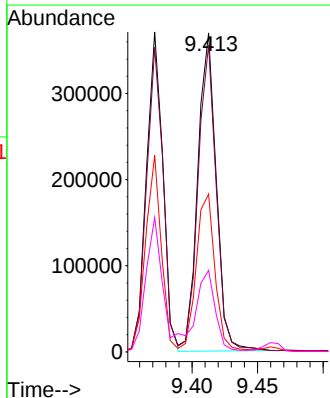
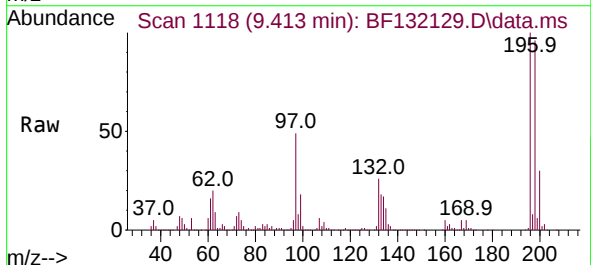
Reviewed By :Christian
Giraldo
01/19/2023

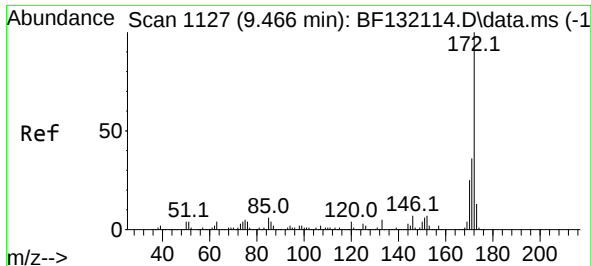
Supervised By :Jagrut
Upadhyay
01/19/2023



#44
2,4,5-Trichlorophenol
Concen: 36.471 ng
RT: 9.413 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:196 Resp: 361162
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
97 49.5 44.8 67.2
132 25.6 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 78.356 ng

RT: 9.460 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS

Tgt Ion:172 Resp: 176673

Ion Ratio Lower Upper

172 100

171 35.2 29.0 43.4

170 24.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian

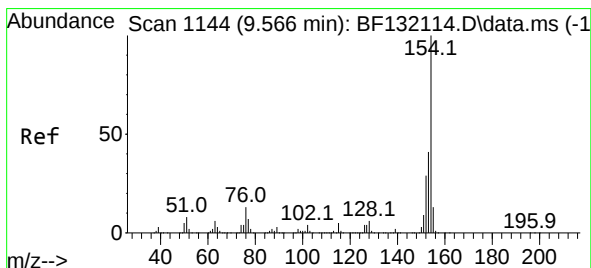
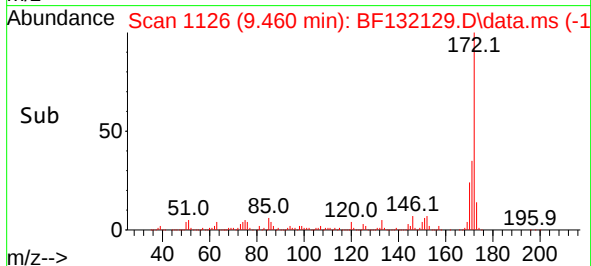
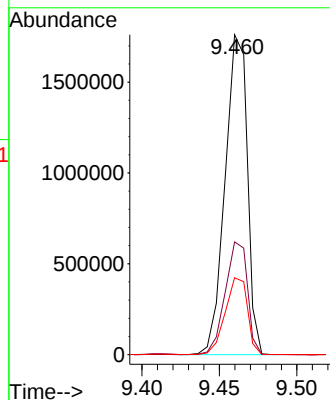
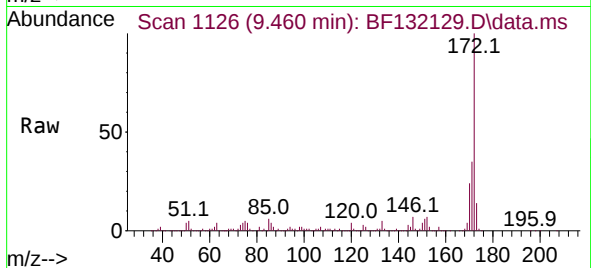
Giraldo

01/19/2023

Supervised By :Jagrut

Upadhyay

01/19/2023



#46

1,1'-Biphenyl

Concen: 38.444 ng

RT: 9.566 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

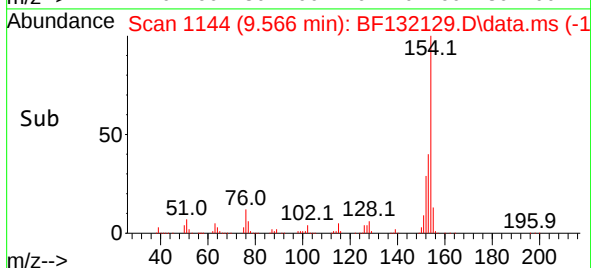
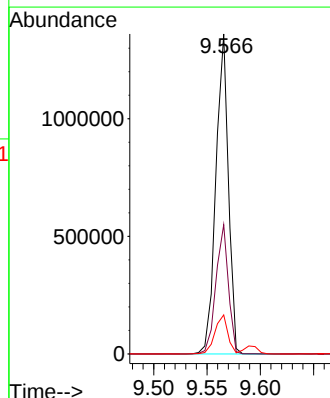
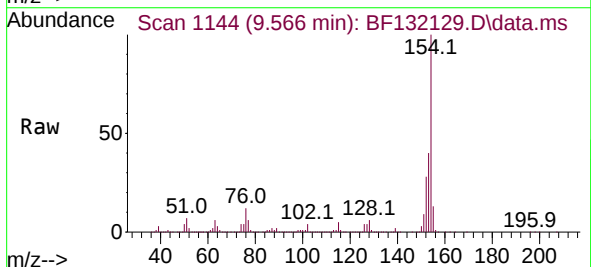
Tgt Ion:154 Resp: 1113504

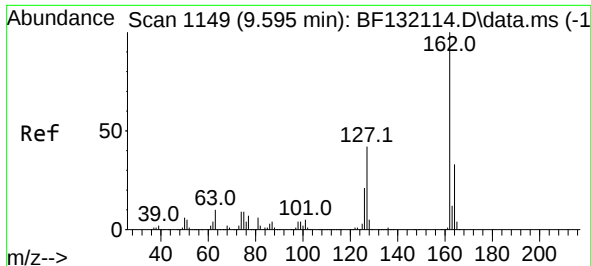
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

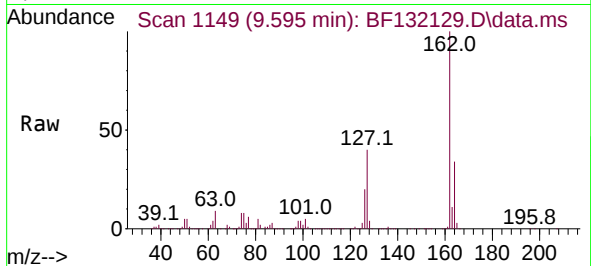
76 12.2 0.0 32.9





#47
2-Chloronaphthalene
Concen: 38.570 ng
RT: 9.595 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

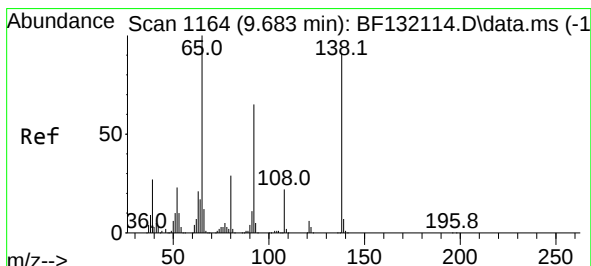
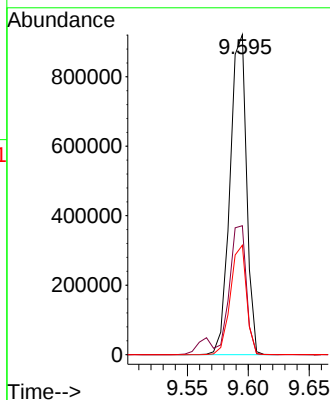
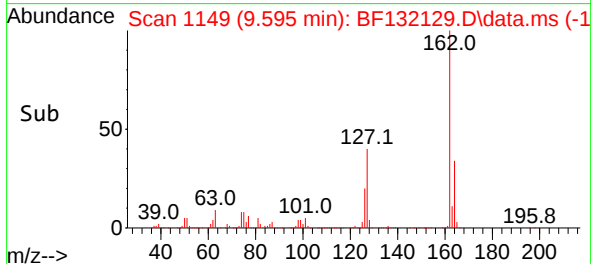


Tgt Ion:162 Resp: 871685
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.8
164 34.2 26.5 39.7

Manual Integrations
APPROVED

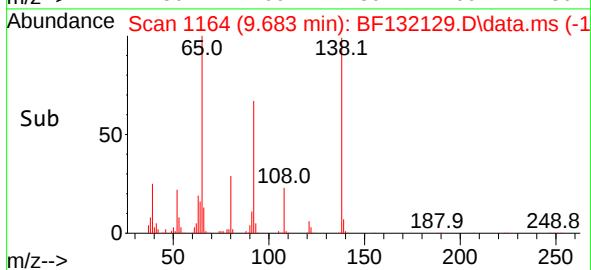
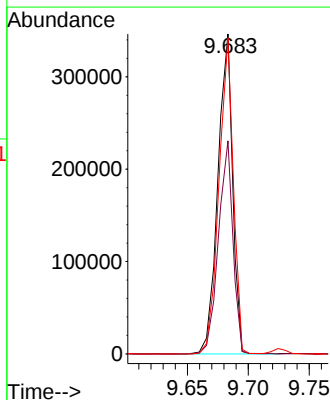
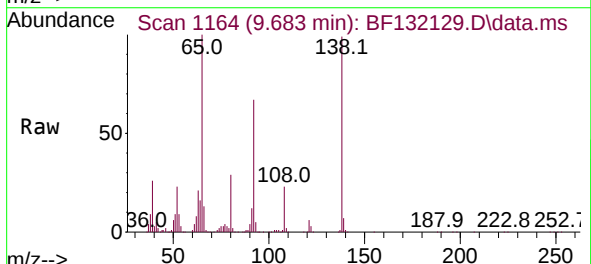
Reviewed By :Christian
Giraldo
01/19/2023

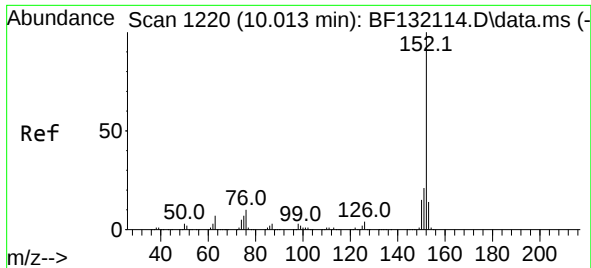
Supervised By :Jagrut
Upadhyay
01/19/2023



#48
2-Nitroaniline
Concen: 37.833 ng
RT: 9.683 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

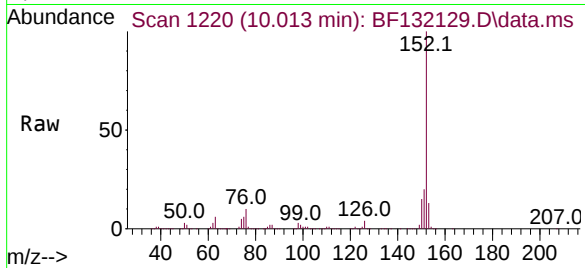
Tgt Ion: 65 Resp: 291494
Ion Ratio Lower Upper
65 100
92 66.6 51.9 77.9
138 98.7 72.6 109.0





#49
Acenaphthylene
Concen: 37.557 ng
RT: 10.013 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

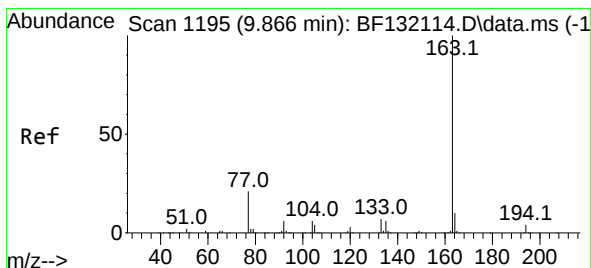
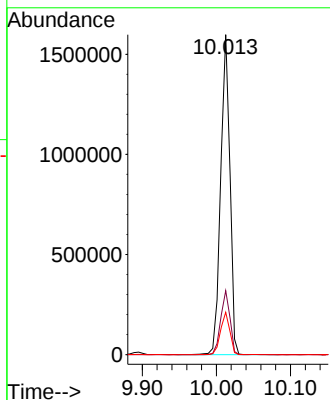
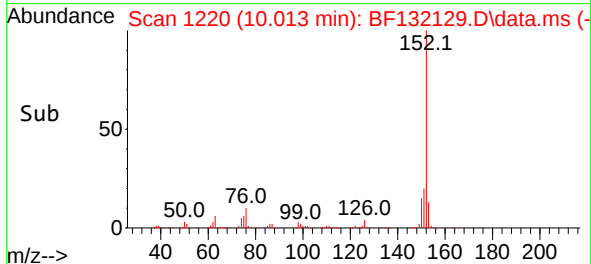
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:152 Resp: 1375449
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1
153 13.2 11.0 16.4

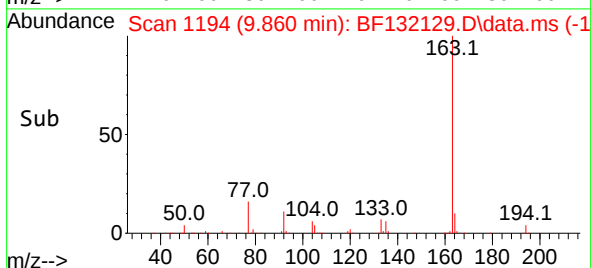
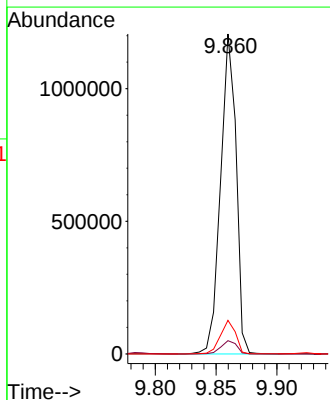
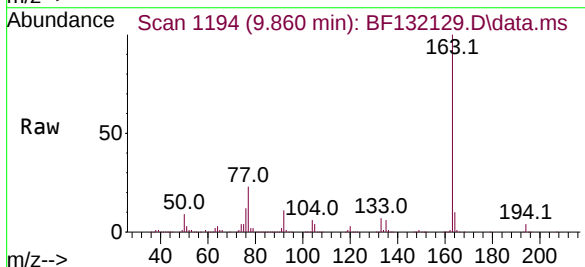
Manual Integrations
APPROVED

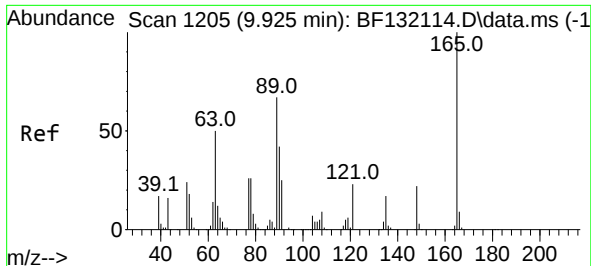
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#50
Dimethylphthalate
Concen: 37.495 ng
RT: 9.860 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

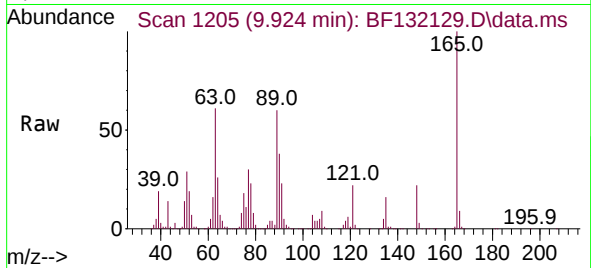
Tgt Ion:163 Resp: 1069311
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.010 ng
RT: 9.924 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

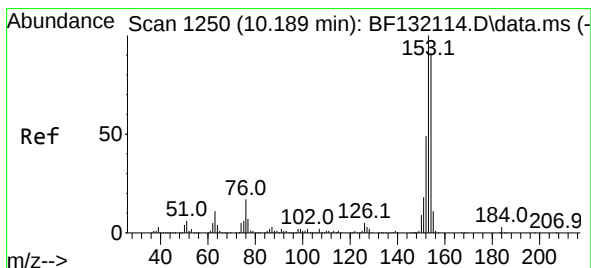
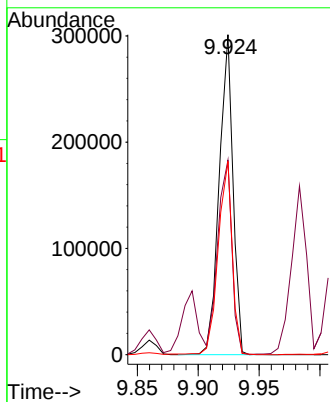
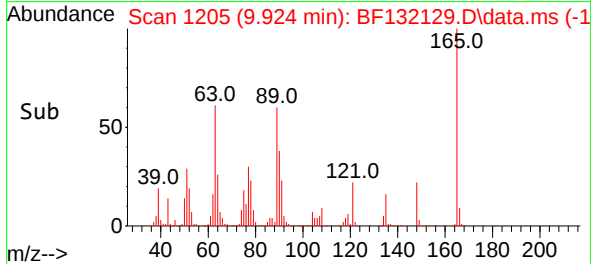
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:165 Resp: 236663
Ion Ratio Lower Upper
165 100
63 60.8 57.0 85.4
89 60.4 54.0 81.0

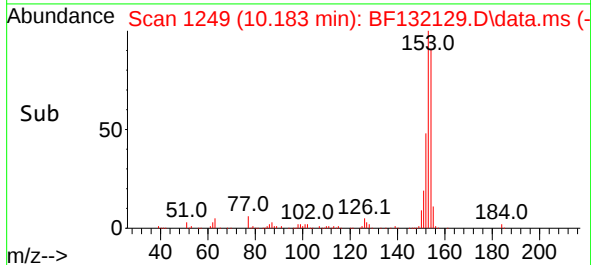
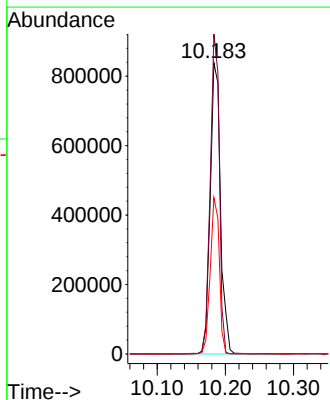
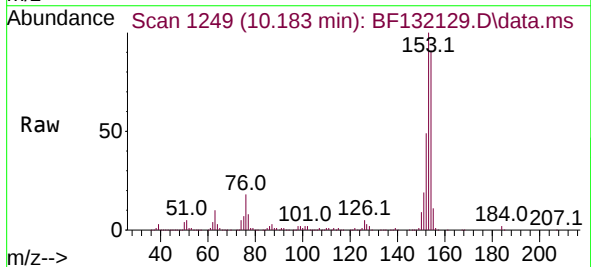
Manual Integrations
APPROVED

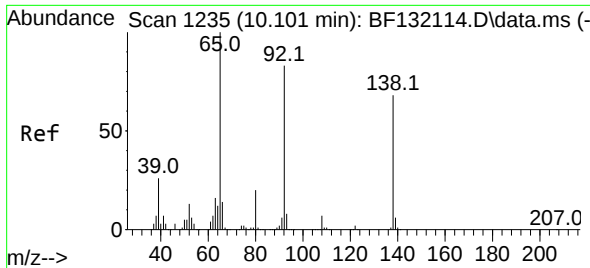
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#52
Acenaphthene
Concen: 39.773 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

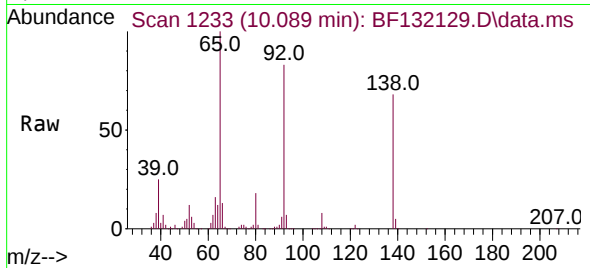
Tgt Ion:154 Resp: 882072
Ion Ratio Lower Upper
154 100
153 110.0 87.6 131.4
152 53.7 42.6 64.0





#53
3-Nitroaniline
Concen: 12.619 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

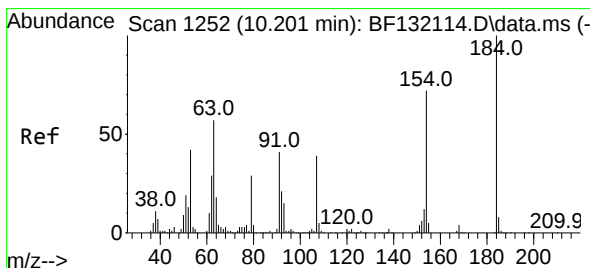
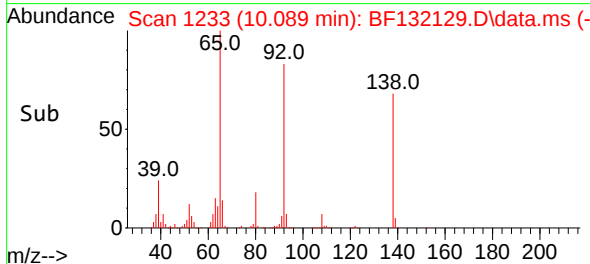
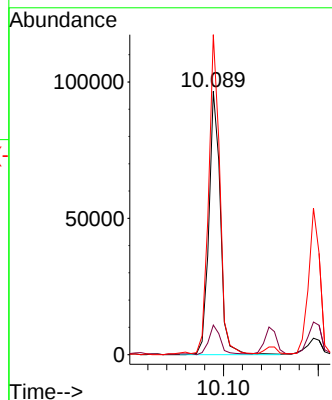


Tgt Ion:138 Resp: 81048
Ion Ratio Lower Upper
138 100
108 11.2 8.5 12.7
92 121.5 97.4 146.2

Manual Integrations
APPROVED

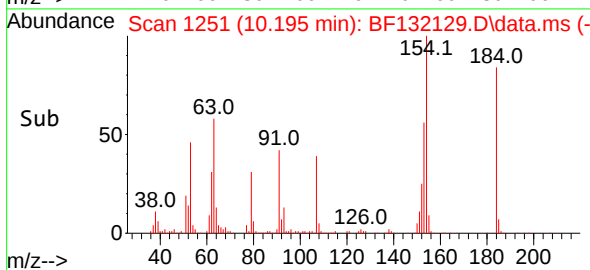
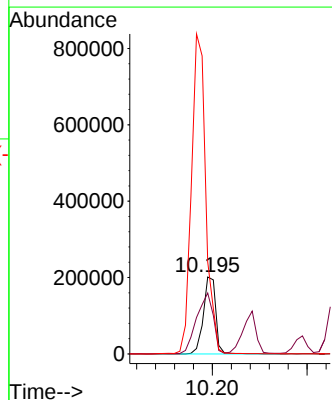
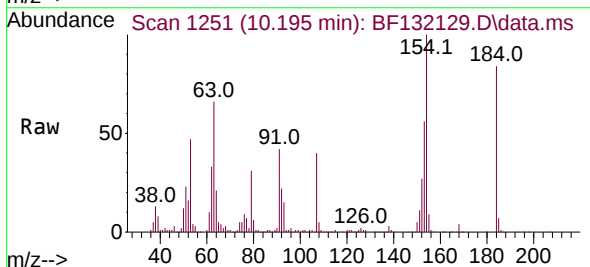
Reviewed By :Christian
Giraldo
01/19/2023

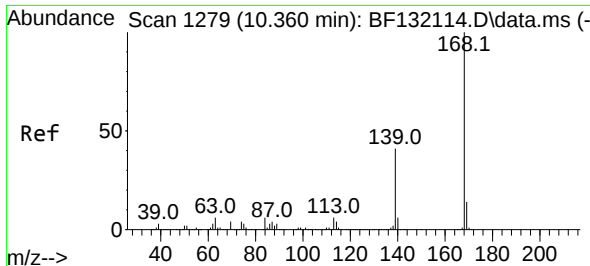
Supervised By :Jagrut
Upadhyay
01/19/2023



#54
2,4-Dinitrophenol
Concen: 70.539 ng
RT: 10.195 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

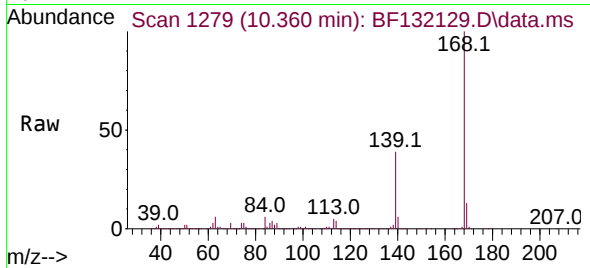
Tgt Ion:184 Resp: 181821
Ion Ratio Lower Upper
184 100
63 79.3 45.8 68.8#
154 119.7 59.2 88.8#





#55
Dibenzofuran
Concen: 36.906 ng
RT: 10.360 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

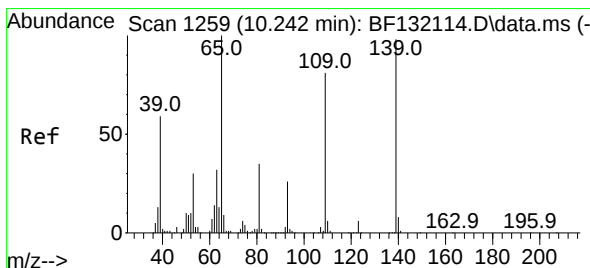
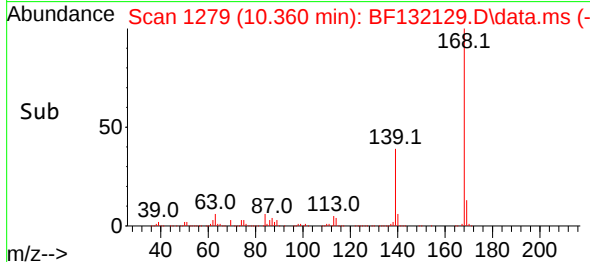
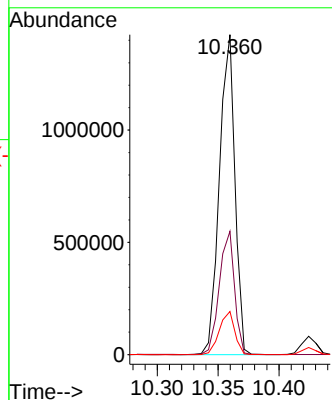


Tgt Ion:168 Resp: 1259369
Ion Ratio Lower Upper
168 100
139 38.5 32.6 49.0
169 13.5 11.0 16.4

Manual Integrations
APPROVED

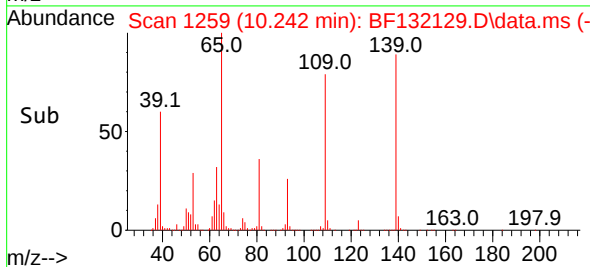
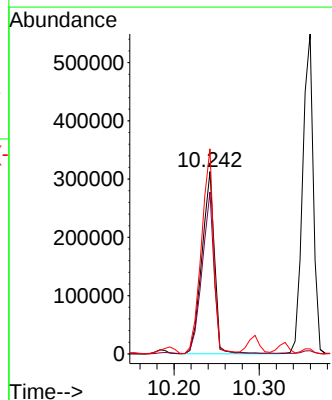
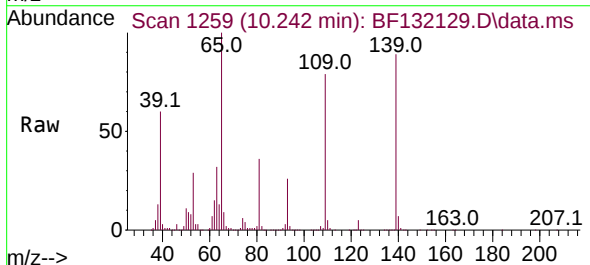
Reviewed By :Christian
Giraldo
01/19/2023

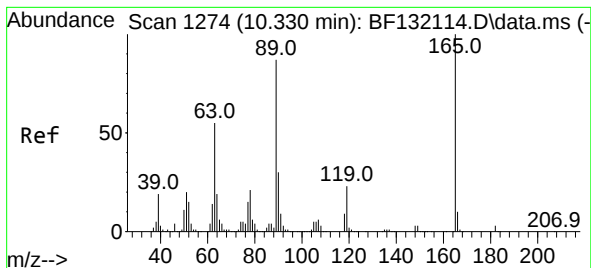
Supervised By :Jagrut
Upadhyay
01/19/2023



#56
4-Nitrophenol
Concen: 69.763 ng
RT: 10.242 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

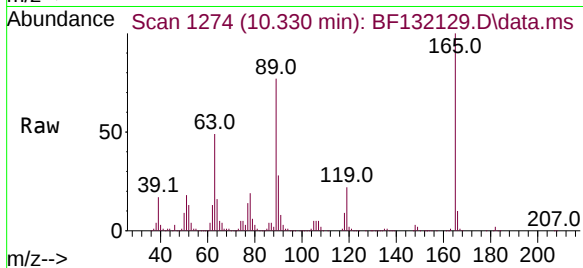
Tgt Ion:139 Resp: 320108
Ion Ratio Lower Upper
139 100
109 88.8 62.1 102.1
65 112.5 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 40.095 ng
RT: 10.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

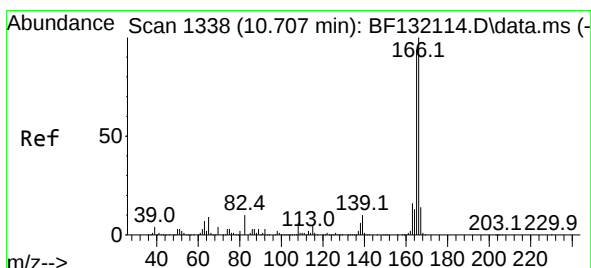
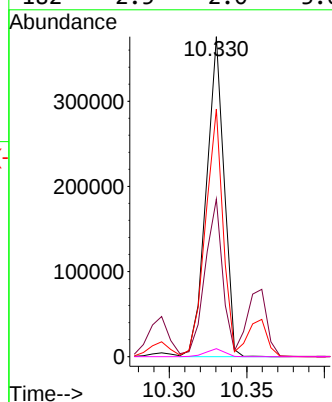
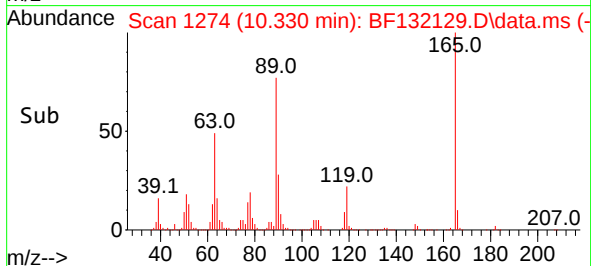


Tgt Ion:165 Resp: 300451
Ion Ratio Lower Upper
165 100
63 49.3 44.1 66.1
89 77.4 69.3 103.9
182 2.5 2.0 3.0

Manual Integrations
APPROVED

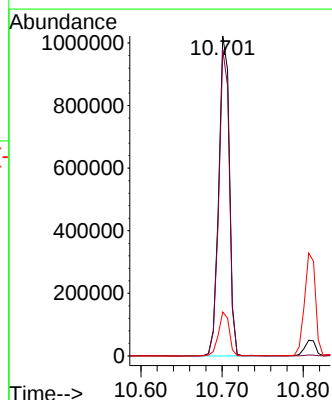
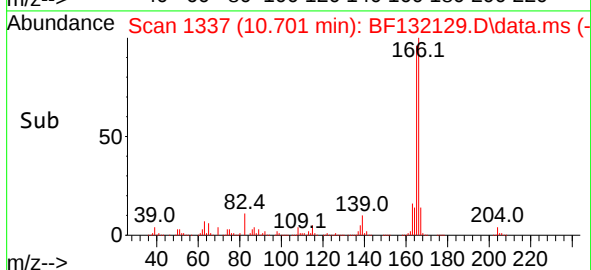
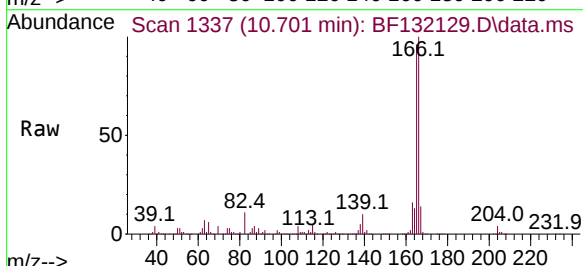
Reviewed By :Christian
Giraldo
01/19/2023

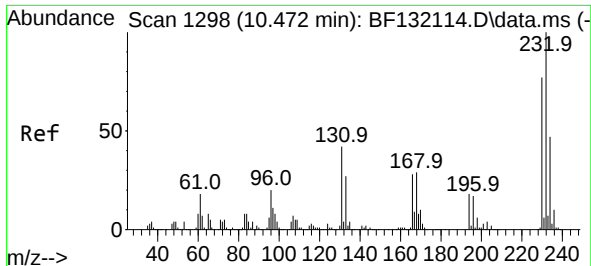
Supervised By :Jagrut
Upadhyay
01/19/2023



#58
Fluorene
Concen: 36.795 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

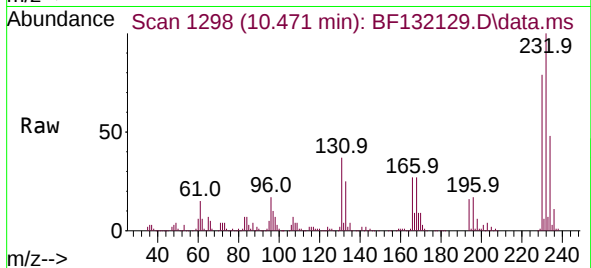
Tgt Ion:166 Resp: 931155
Ion Ratio Lower Upper
166 100
165 95.7 75.2 112.8
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.662 ng
RT: 10.471 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

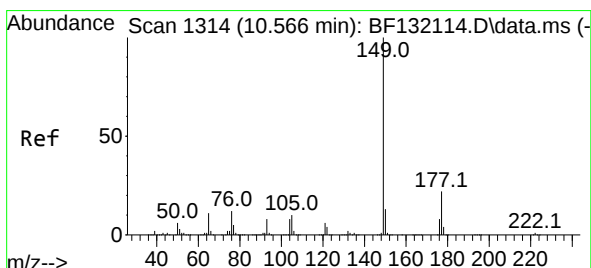
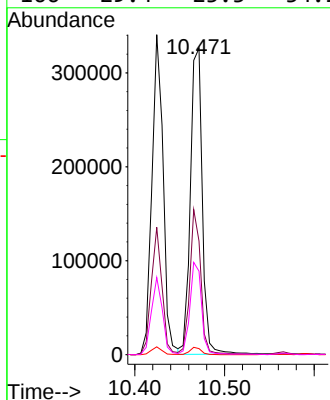
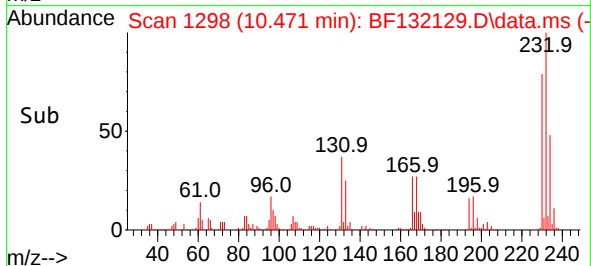


Tgt Ion:232 Resp: 301342
Ion Ratio Lower Upper
232 100
131 42.7 34.3 51.5
130 2.2 1.9 2.9
166 29.4 23.3 34.9

Manual Integrations
APPROVED

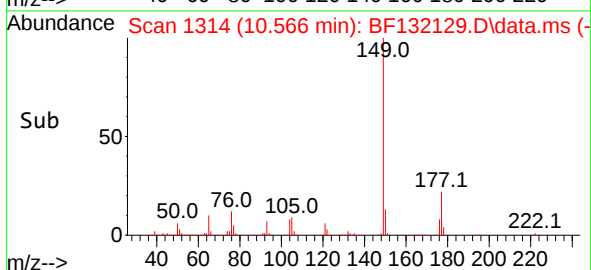
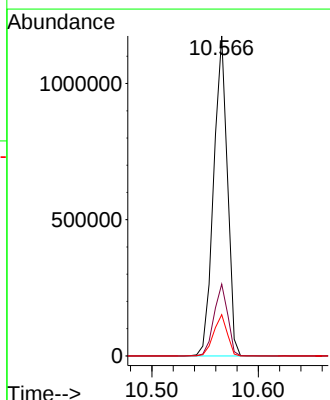
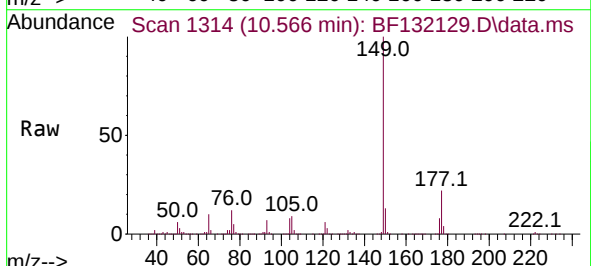
Reviewed By :Christian
Giraldo
01/19/2023

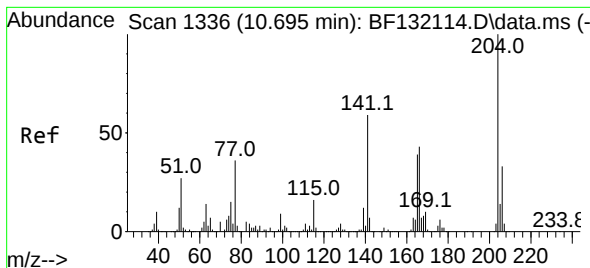
Supervised By :Jagrut
Upadhyay
01/19/2023



#60
Diethylphthalate
Concen: 36.775 ng
RT: 10.566 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

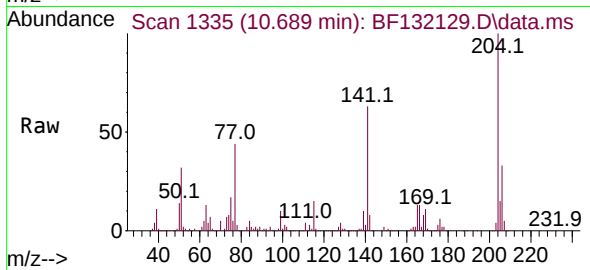
Tgt Ion:149 Resp: 1050139
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.9 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 36.954 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

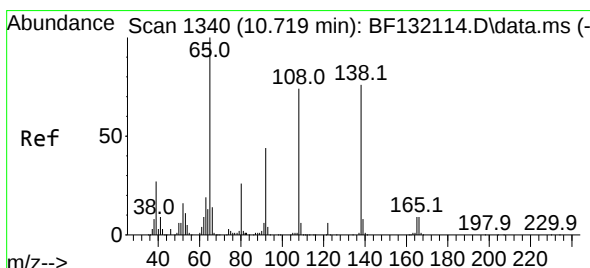
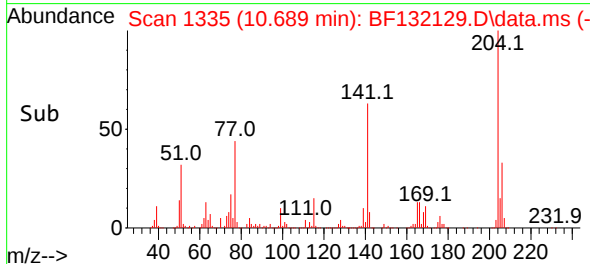
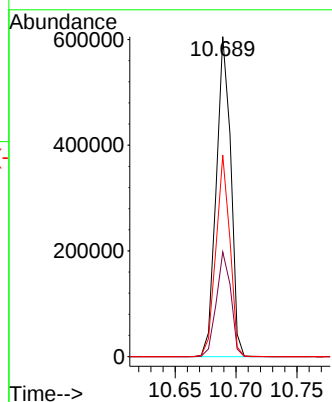


Tgt Ion:204 Resp: 502660
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 62.9 47.1 70.7

Manual Integrations
APPROVED

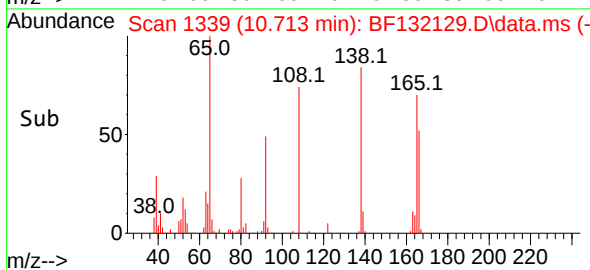
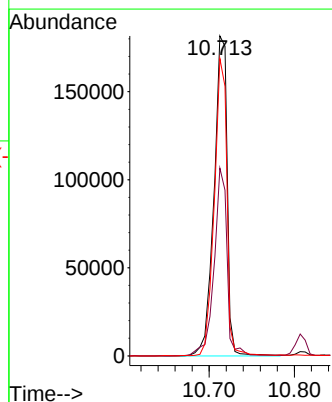
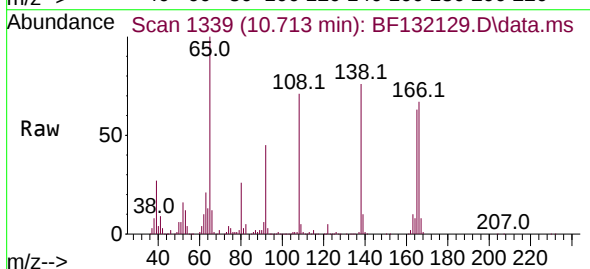
Reviewed By :Christian
Giraldo
01/19/2023

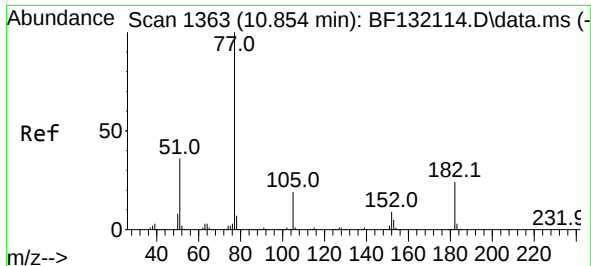
Supervised By :Jagrut
Upadhyay
01/19/2023



#62
4-Nitroaniline
Concen: 33.813 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

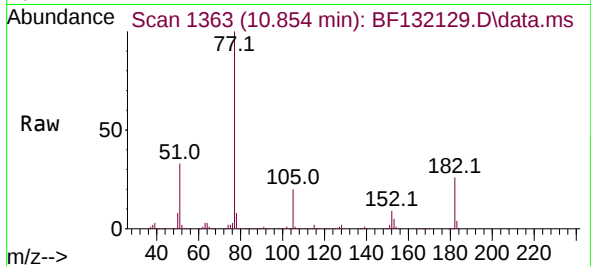
Tgt Ion:138 Resp: 195837
Ion Ratio Lower Upper
138 100
92 58.7 38.7 78.7
108 92.9 77.1 117.1





#63
Azobenzene
Concen: 35.985 ng
RT: 10.854 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

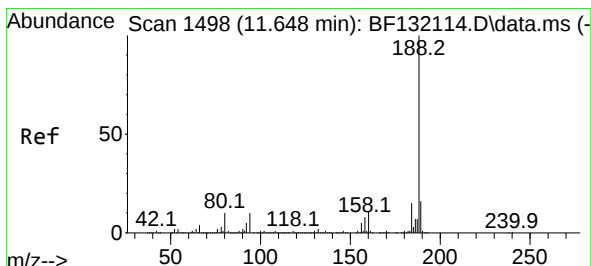
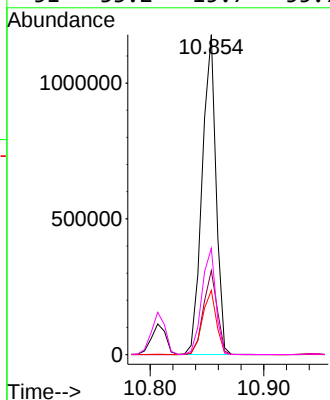
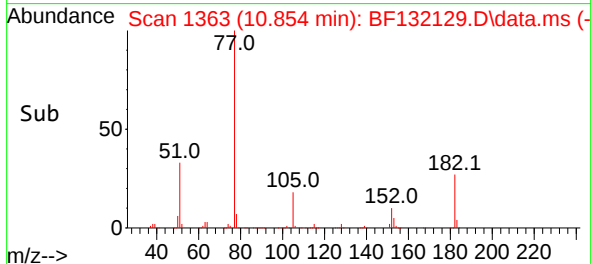
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion: 77 Resp: 1000929
Ion Ratio Lower Upper
77 100
182 26.3 4.1 44.1
105 20.1 0.0 39.1
51 33.2 15.7 55.7

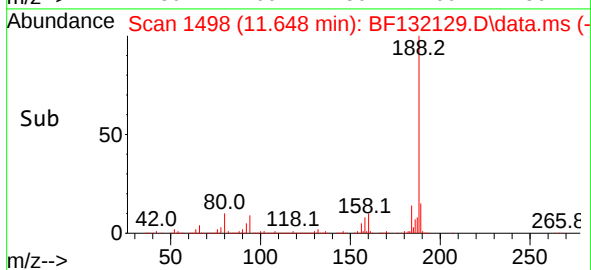
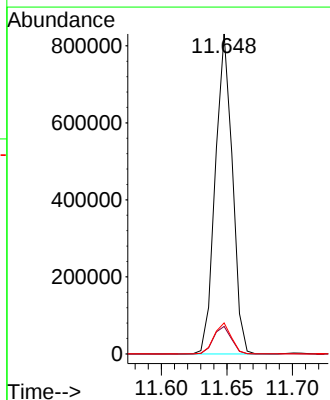
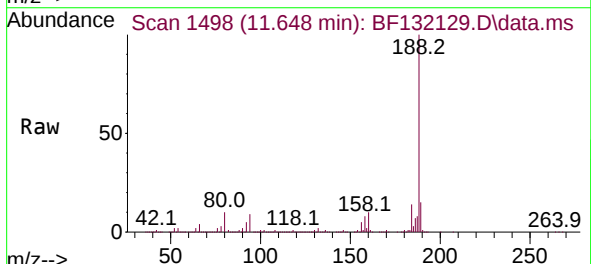
Manual Integrations
APPROVED

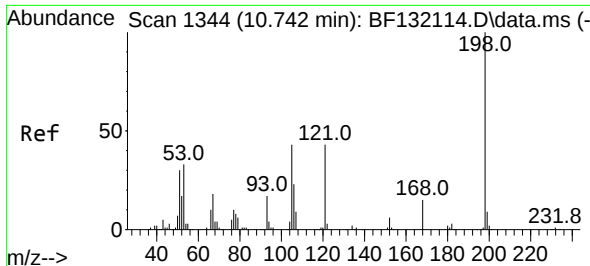
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

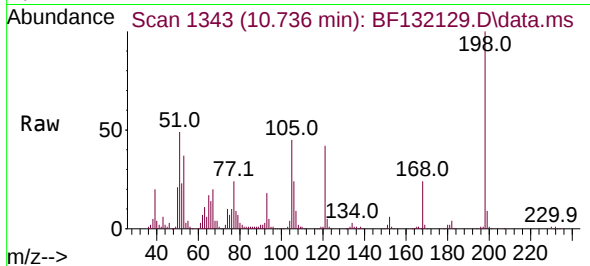
Tgt Ion:188 Resp: 752524
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.386 ng
RT: 10.736 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

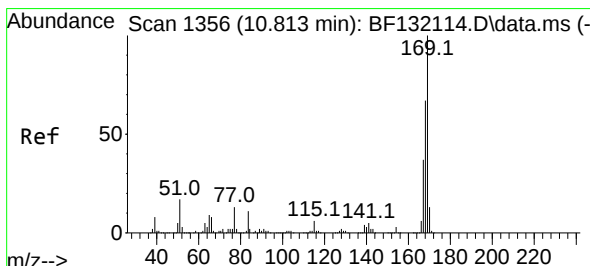
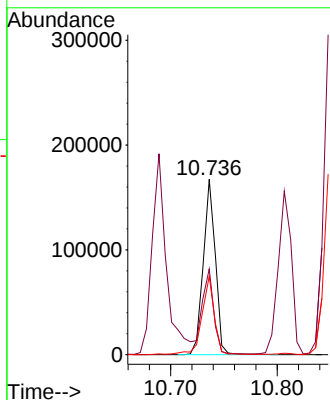
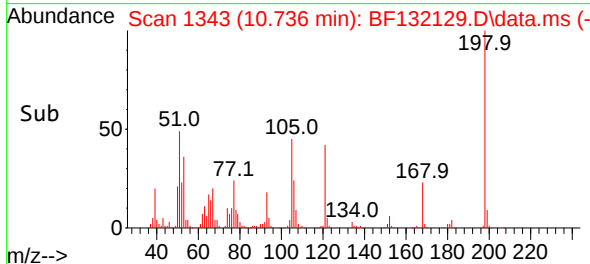
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:198 Resp: 130833
Ion Ratio Lower Upper
198 100
51 48.9 28.4 68.4
105 44.7 23.3 63.3

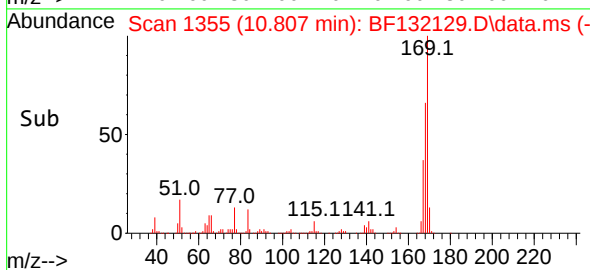
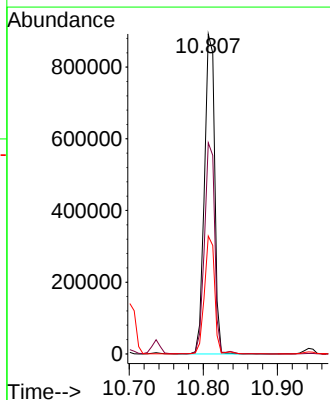
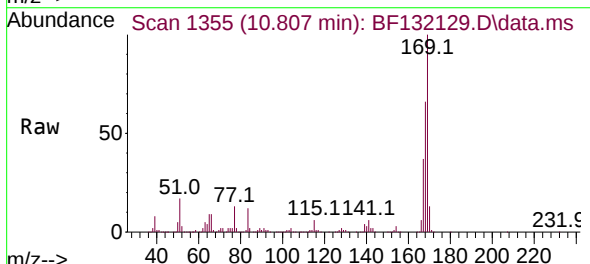
Manual Integrations
APPROVED

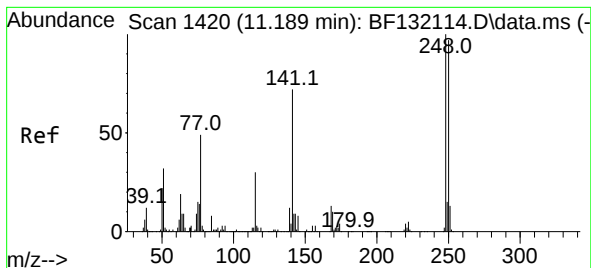
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 37.591 ng
RT: 10.807 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

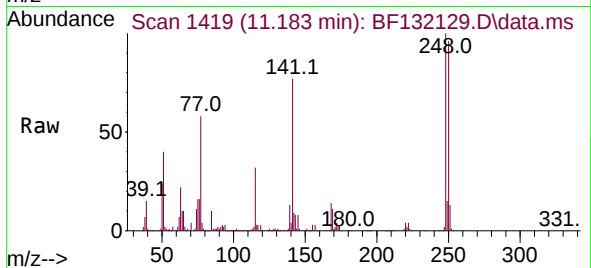
Tgt Ion:169 Resp: 848961
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.688 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

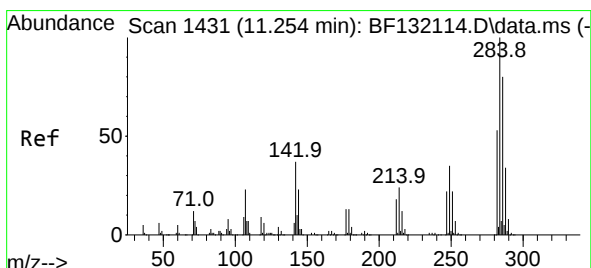
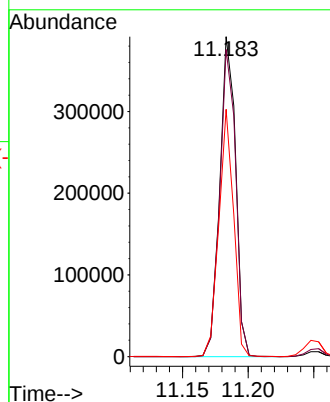
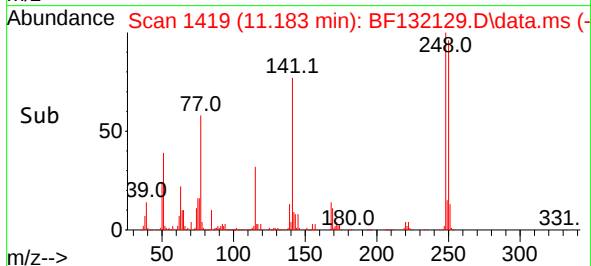
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:248 Resp: 330714
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.8
141 77.3 57.6 86.4

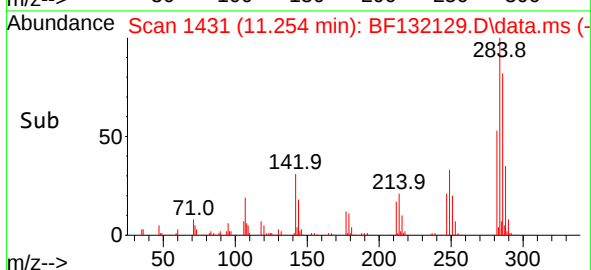
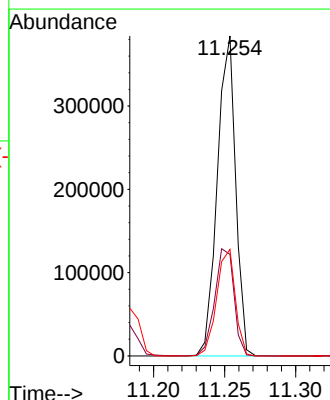
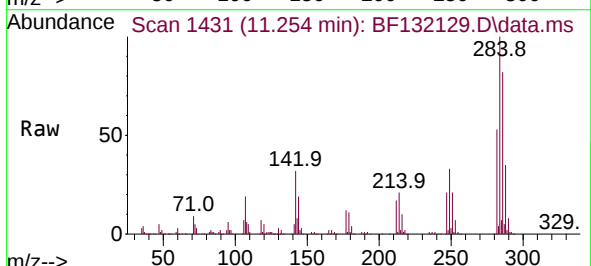
Manual Integrations
APPROVED

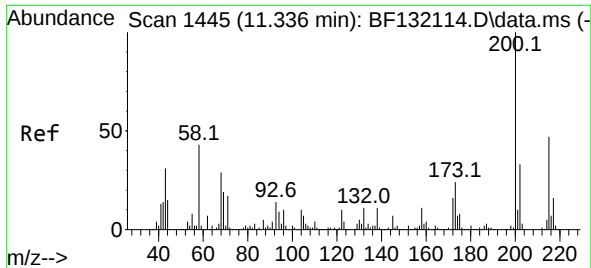
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#68
Hexachlorobenzene
Concen: 40.218 ng
RT: 11.254 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

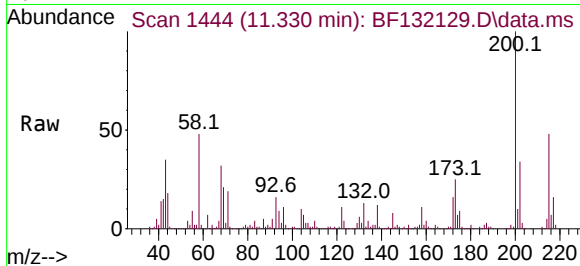
Tgt Ion:284 Resp: 345886
Ion Ratio Lower Upper
284 100
142 31.7 29.4 44.2
249 33.3 27.7 41.5





#69
Atrazine
Concen: 40.045 ng
RT: 11.330 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

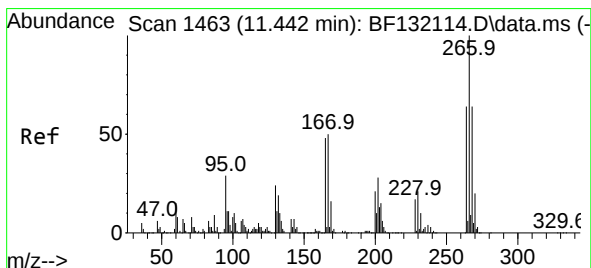
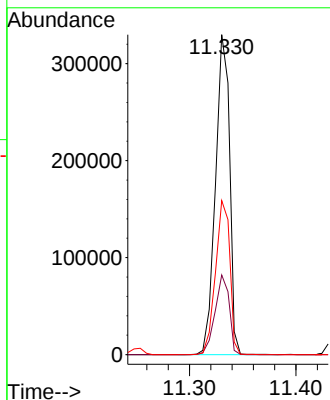
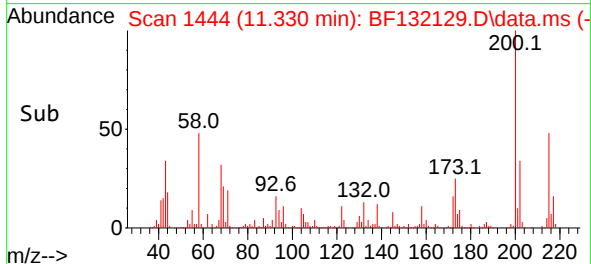
Instrument :
BNA_F
ClientSampleId :
TP-EMS



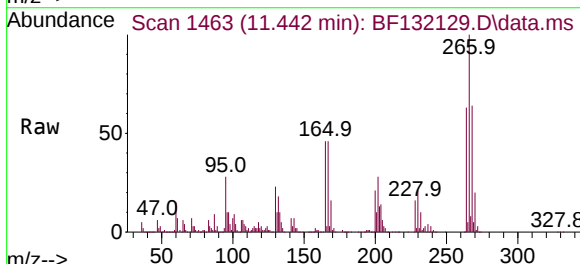
Tgt Ion:200 Resp: 304359
Ion Ratio Lower Upper
200 100
173 24.9 4.6 44.6
215 48.1 27.3 67.3

Manual Integrations
APPROVED

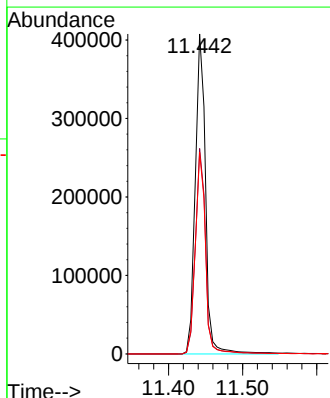
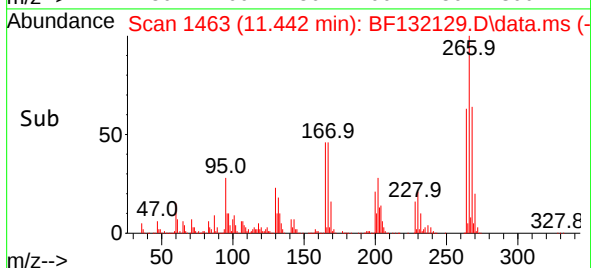
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023

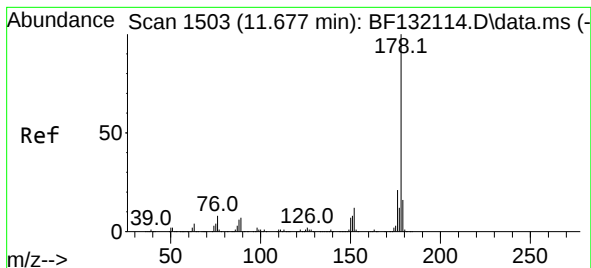


#70
Pentachlorophenol
Concen: 66.557 ng
RT: 11.442 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04



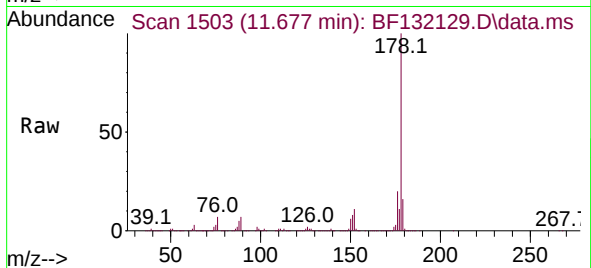
Tgt Ion:266 Resp: 393270
Ion Ratio Lower Upper
266 100
268 64.2 51.0 76.6
264 63.0 51.6 77.4





#71
Phenanthrene
Concen: 37.805 ng
RT: 11.677 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

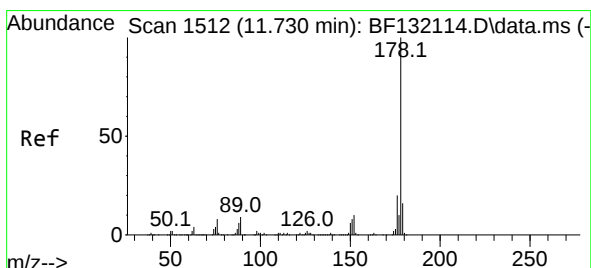
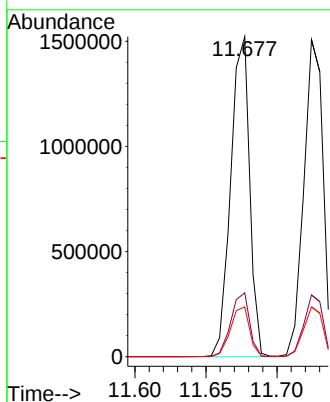
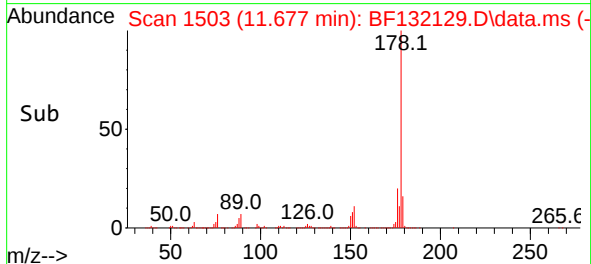
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:178 Resp: 1406380
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 15.6 12.7 19.1

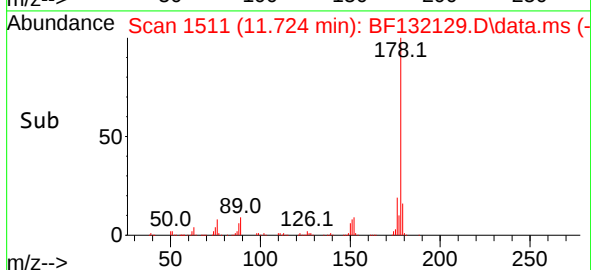
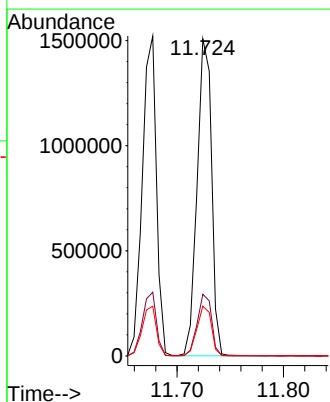
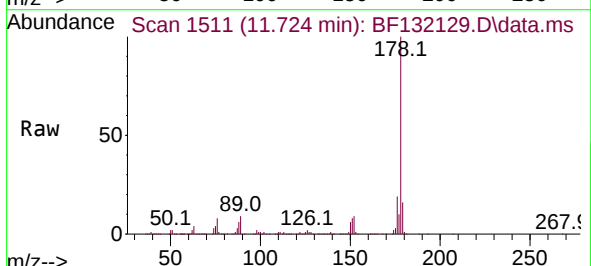
Manual Integrations
APPROVED

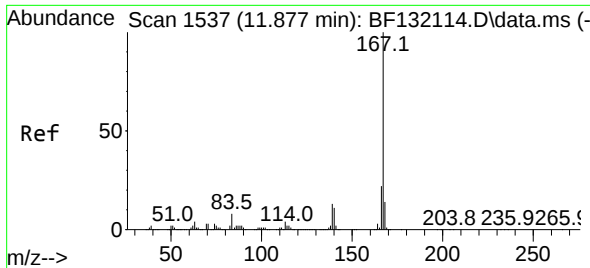
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#72
Anthracene
Concen: 37.396 ng
RT: 11.724 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

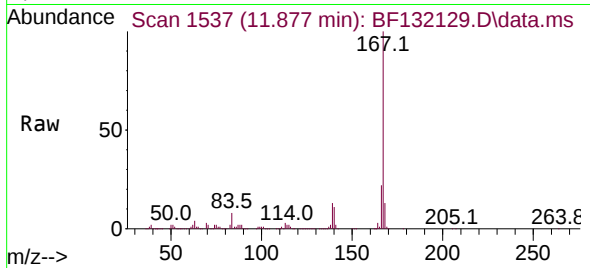
Tgt Ion:178 Resp: 1414525
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 12.9 19.3





#73
 Carbazole
 Concen: 37.518 ng
 RT: 11.877 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: BF132129.D
 Acq: 18 Jan 2023 21:04

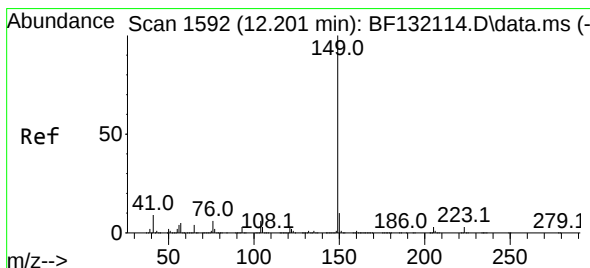
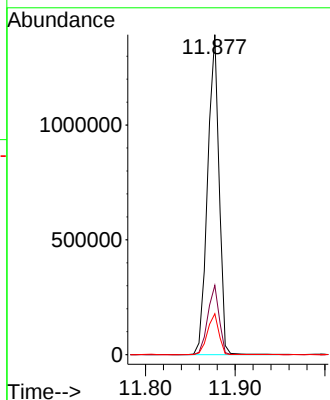
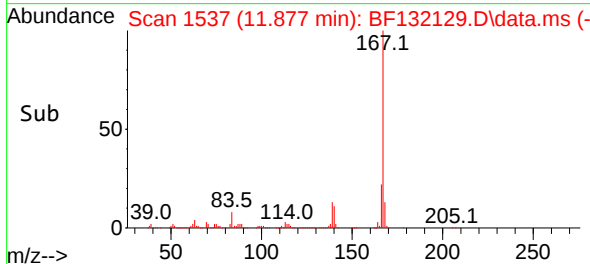
Instrument :
 BNA_F
 ClientSampleId :
 TP-EMS



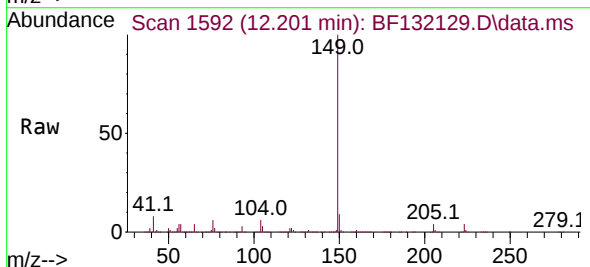
Tgt Ion:167 Resp: 1238284
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.8 10.8 16.2

Manual Integrations
 APPROVED

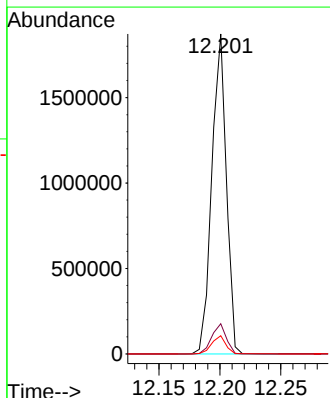
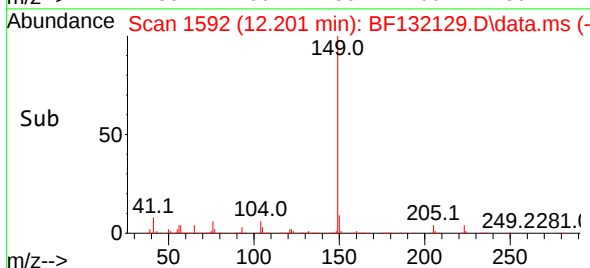
Reviewed By :Christian
 Giraldo
 01/19/2023
 Supervised By :Jagrut
 Upadhyay
 01/19/2023

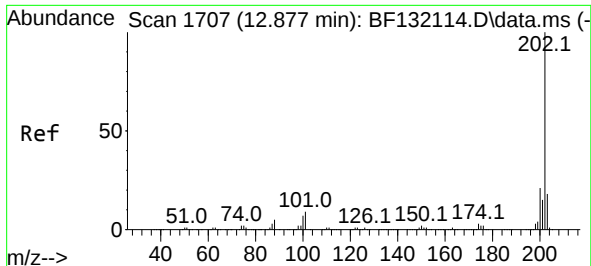


#74
 Di-n-butylphthalate
 Concen: 38.890 ng
 RT: 12.201 min Scan# 1592
 Delta R.T. -0.000 min
 Lab File: BF132129.D
 Acq: 18 Jan 2023 21:04



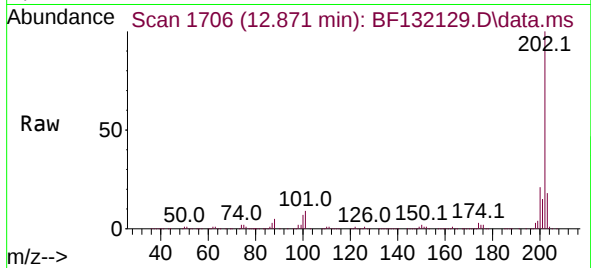
Tgt Ion:149 Resp: 1558724
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 37.652 ng
RT: 12.871 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

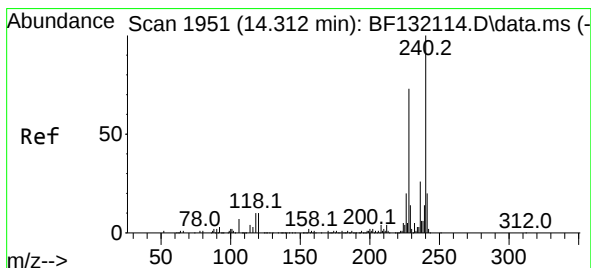
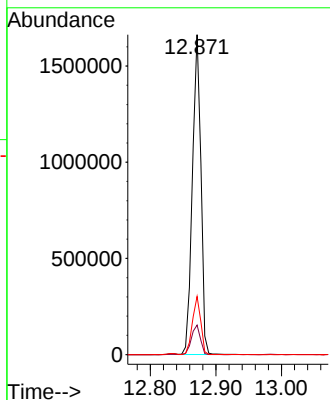
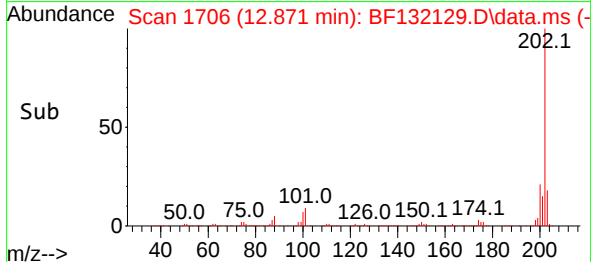
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:202 Resp: 1500384
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.9
203 18.2 0.0 37.7

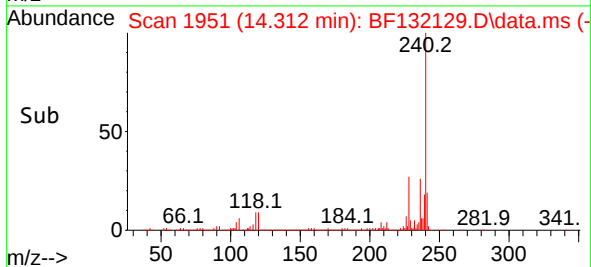
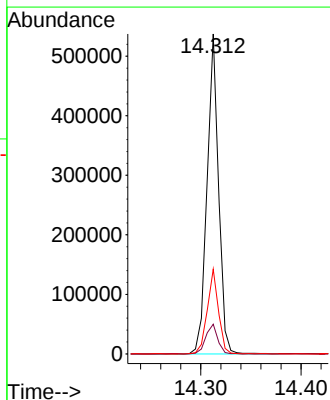
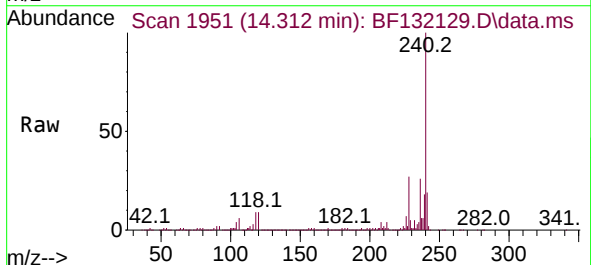
Manual Integrations
APPROVED

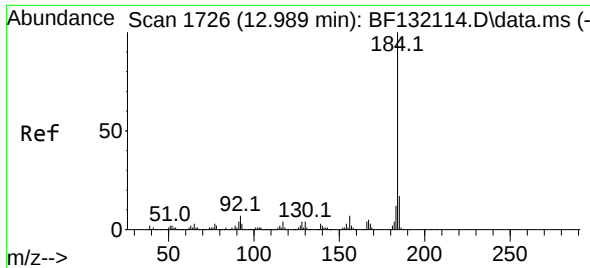
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.312 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

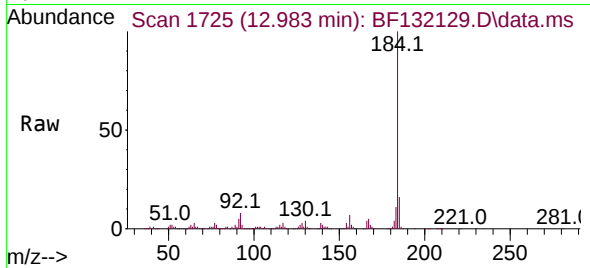
Tgt Ion:240 Resp: 426249
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.4
236 26.5 21.2 31.8





#77
Benzidine
Concen: 23.580 ng
RT: 12.983 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

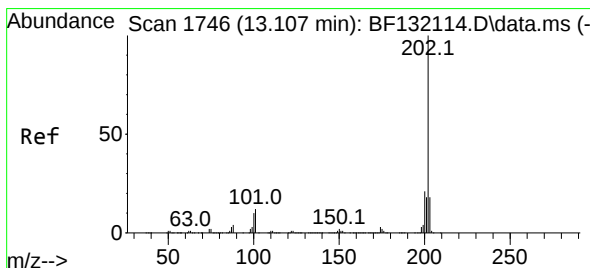
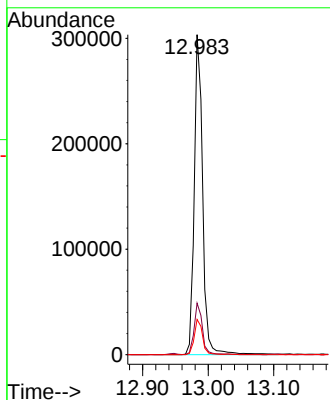
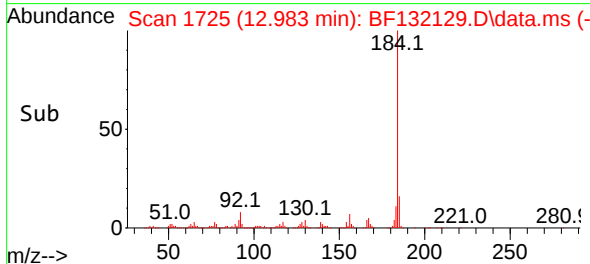
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:184 Resp: 270656
Ion Ratio Lower Upper
184 100
185 16.1 13.7 20.5
183 11.0 9.4 14.0

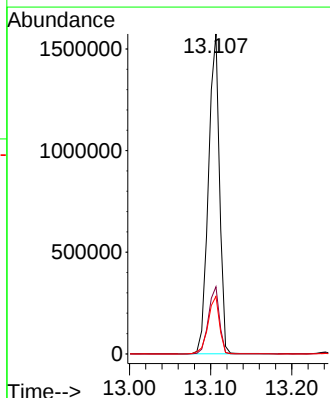
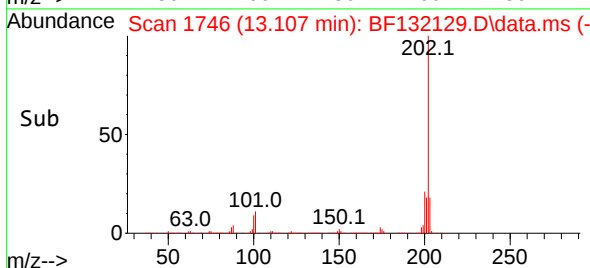
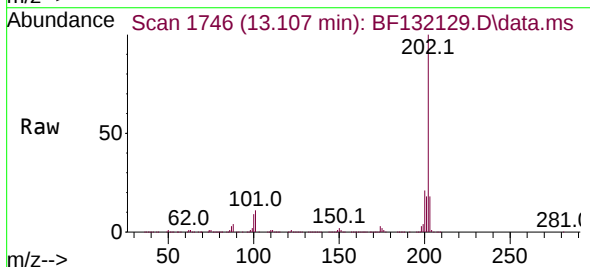
Manual Integrations
APPROVED

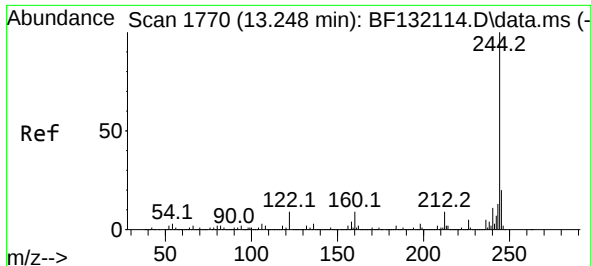
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#78
Pyrene
Concen: 36.703 ng
RT: 13.107 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

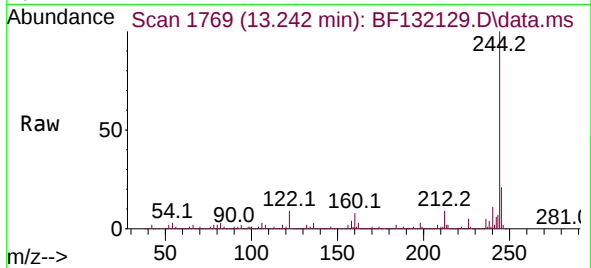
Tgt Ion:202 Resp: 1497487
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 18.0 14.6 22.0





#79
Terphenyl-d14
Concen: 74.990 ng
RT: 13.242 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :
BNA_F
ClientSampleId :
TP-EMS

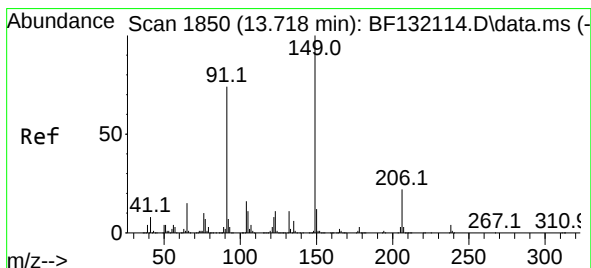
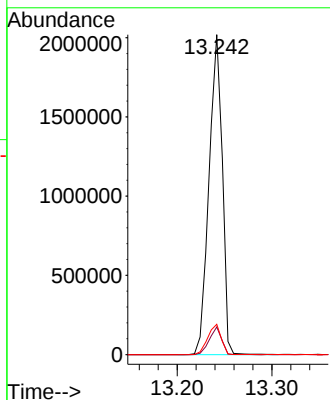
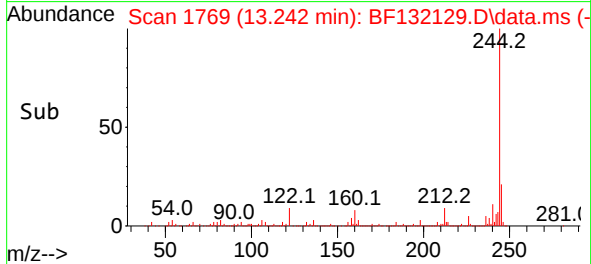


Tgt Ion:244 Resp: 1970027
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 9.5 7.0 10.6

Manual Integrations
APPROVED

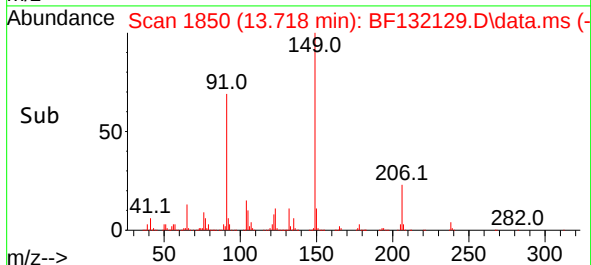
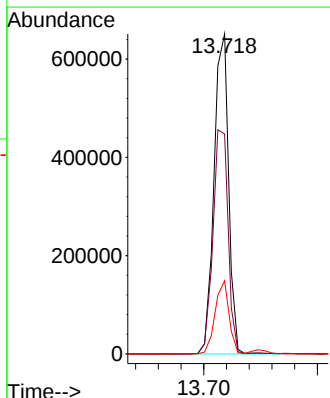
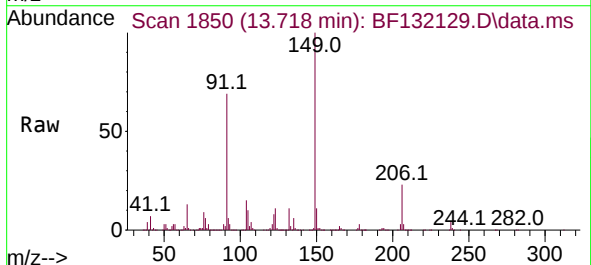
Reviewed By :Christian
Giraldo
01/19/2023

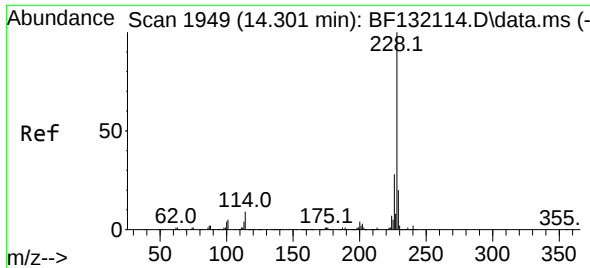
Supervised By :Jagrut
Upadhyay
01/19/2023



#80
Butylbenzylphthalate
Concen: 40.405 ng
RT: 13.718 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

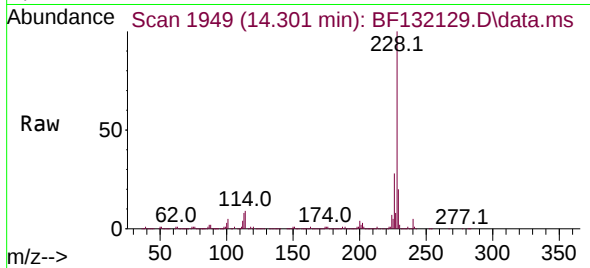
Tgt Ion:149 Resp: 581083
Ion Ratio Lower Upper
149 100
91 68.7 59.2 88.8
206 22.8 17.3 25.9





#81
Benzo(a)anthracene
Concen: 38.747 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

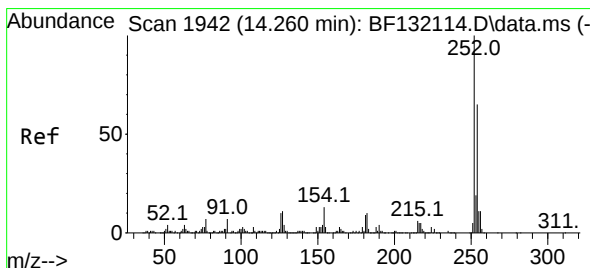
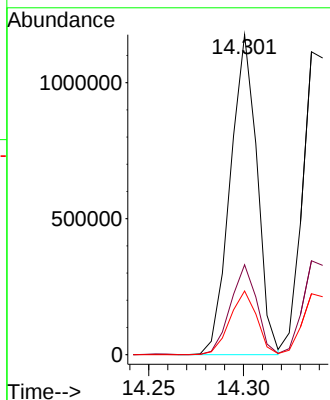
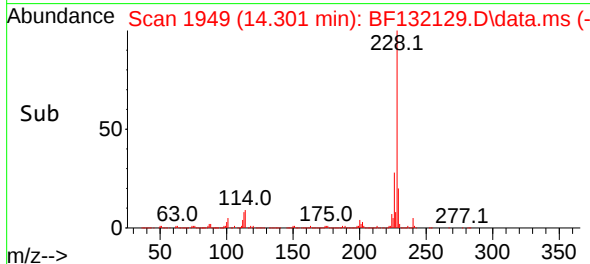
Instrument :
BNA_F
ClientSampleId :
TP-EMS



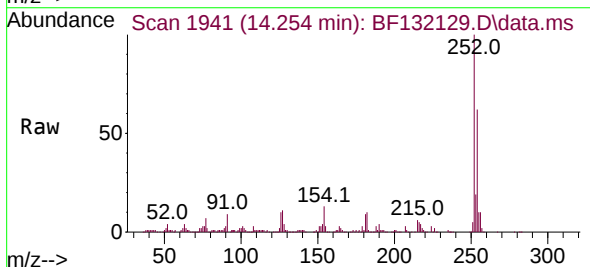
Tgt Ion:228 Resp: 1154329
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 19.9 16.0 24.0

Manual Integrations
APPROVED

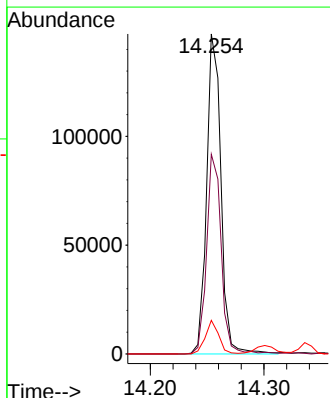
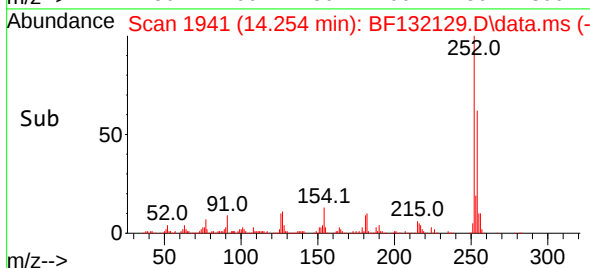
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023

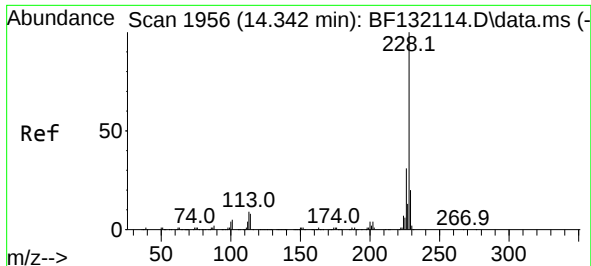


#82
3,3'-Dichlorobenzidine
Concen: 16.278 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04



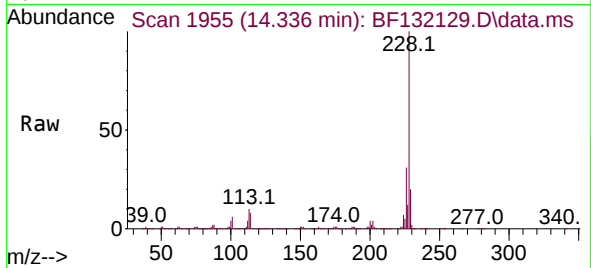
Tgt Ion:252 Resp: 128996
Ion Ratio Lower Upper
252 100
254 62.4 52.2 78.2
126 10.5 8.2 12.4





#83
Chrysene
Concen: 38.242 ng
RT: 14.336 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

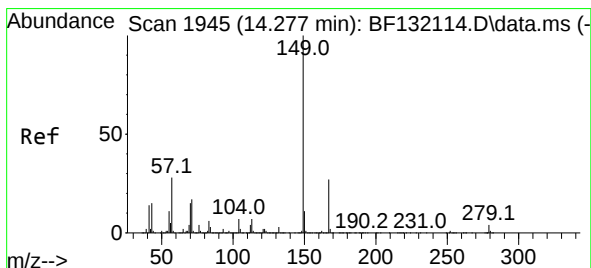
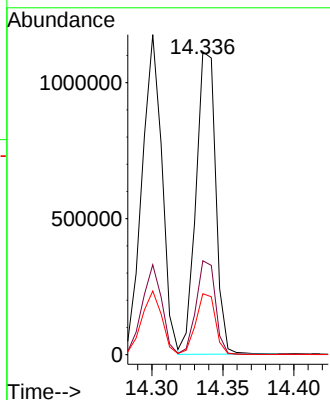
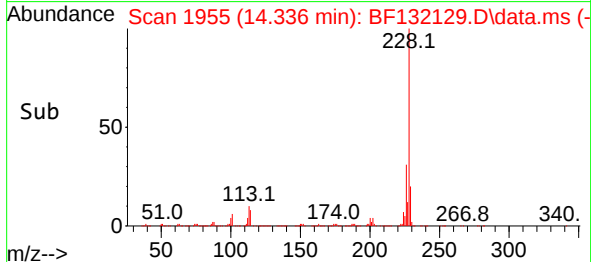
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:228 Resp: 1071012
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 20.1 16.2 24.4

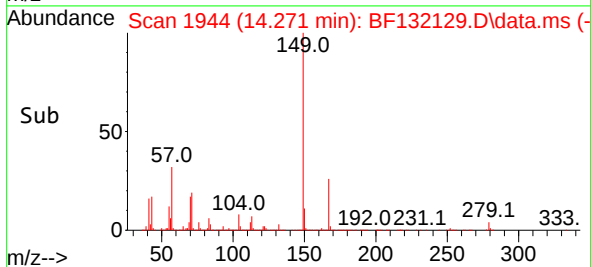
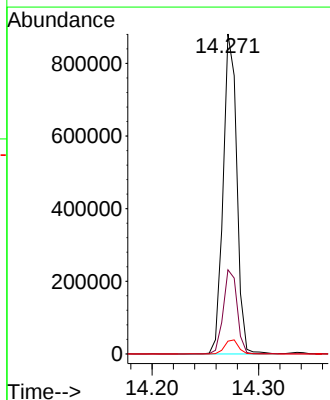
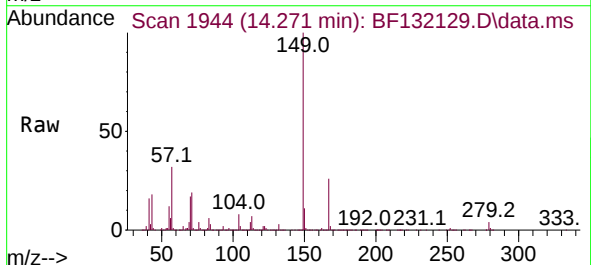
Manual Integrations
APPROVED

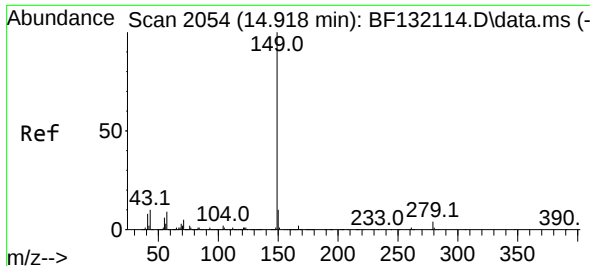
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.781 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

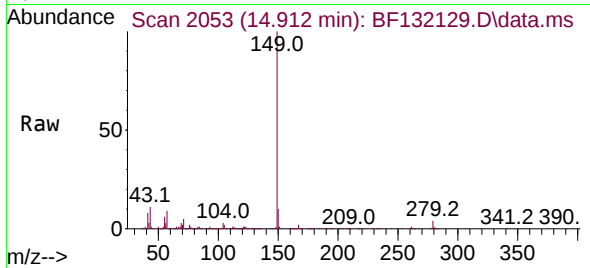
Tgt Ion:149 Resp: 785810
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 49.263 ng
RT: 14.912 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

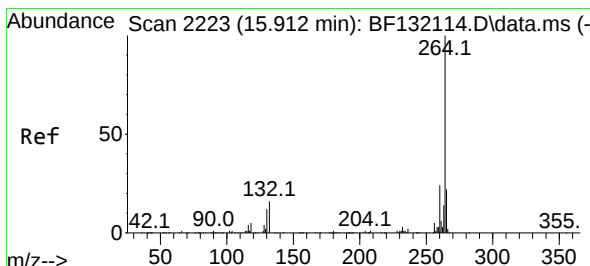
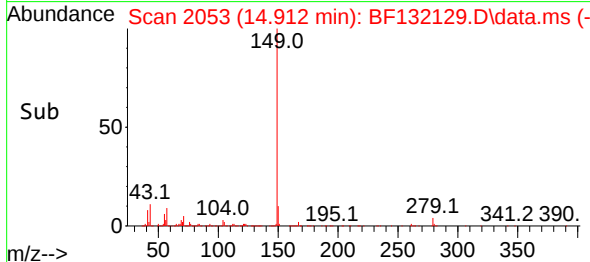
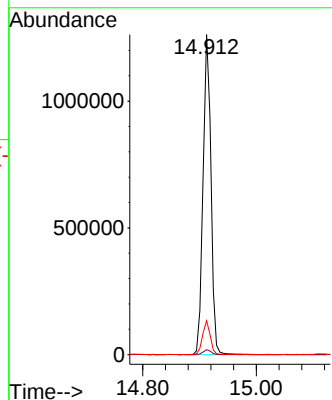
Instrument :
BNA_F
Client Sample Id :
TP-EMS



Tgt Ion:149 Resp: 1215081
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.4 12.6

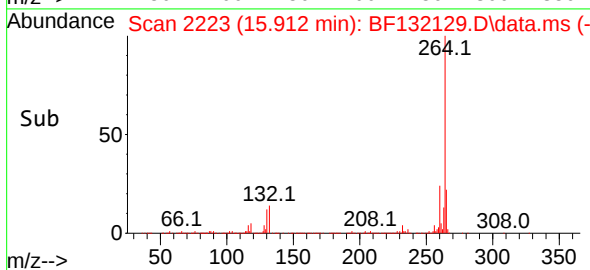
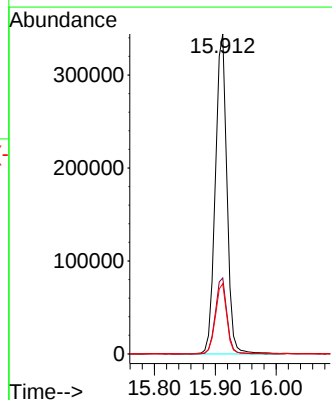
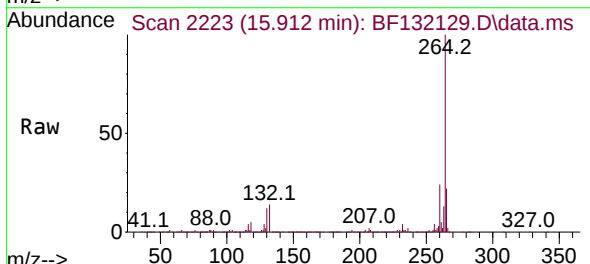
Manual Integrations
APPROVED

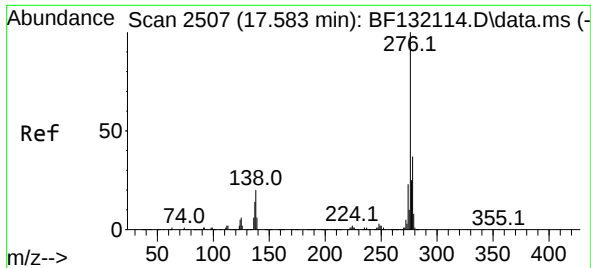
Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.912 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:264 Resp: 454802
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.9 17.5 26.3





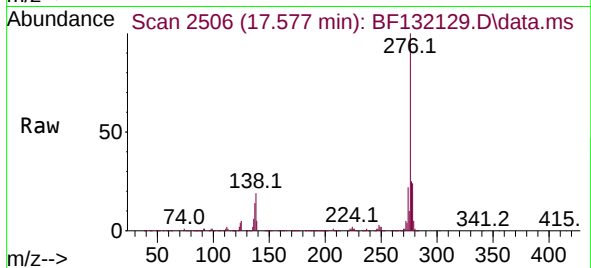
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.834 ng
RT: 17.577 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS



Tgt Ion:276 Resp: 1228215
Ion Ratio Lower Upper
276 100
138 22.4 18.2 27.4
277 25.2 20.0 30.0

Manual Integrations
APPROVED

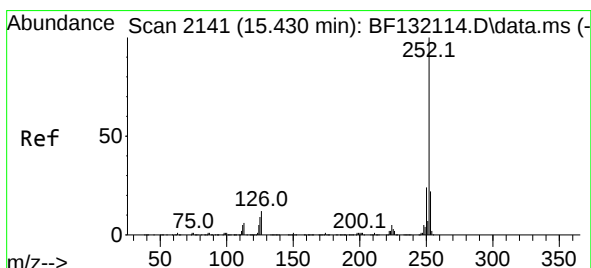
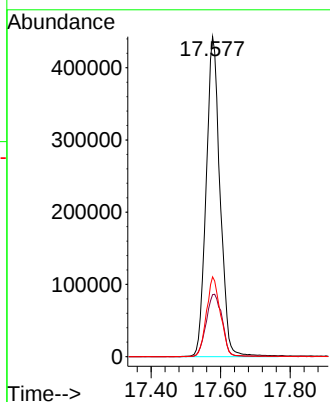
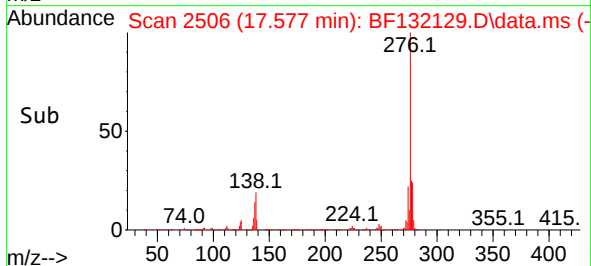
Reviewed By :Christian
Giraldo

01/19/2023

Supervised By :Jagrut

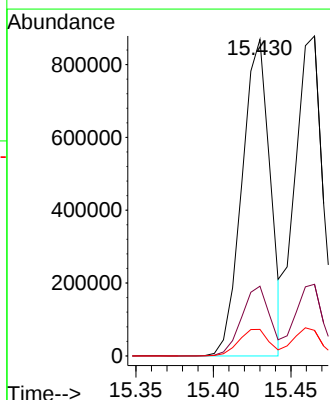
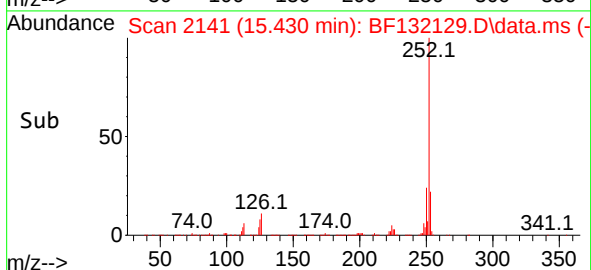
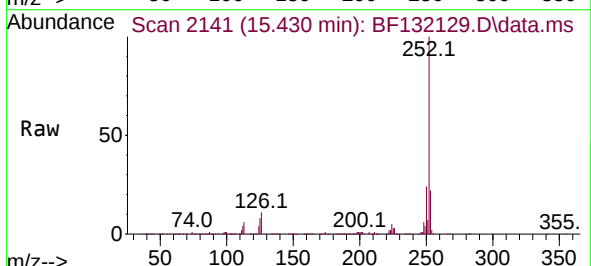
Upadhyay

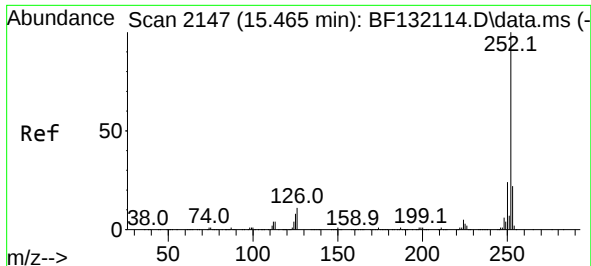
01/19/2023



#88
Benzo(b)fluoranthene
Concen: 38.493 ng
RT: 15.430 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:252 Resp: 1101408
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 37.957 ng

RT: 15.465 min Scan# 2147

Delta R.T. -0.000 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

Instrument :

BNA_F

ClientSampleId :

TP-EMS

Tgt Ion:252 Resp: 1086439

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 8.0 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian

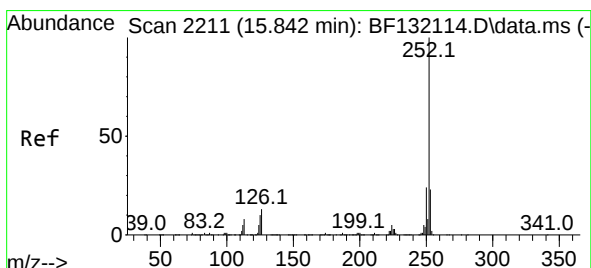
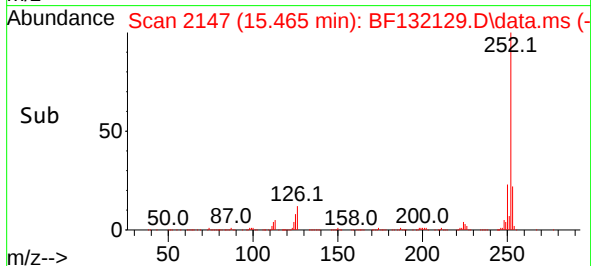
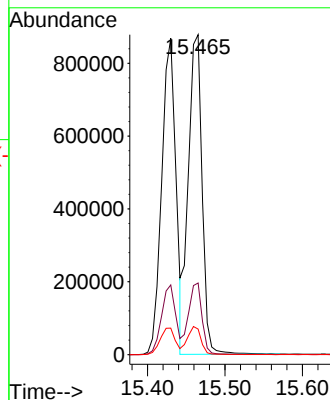
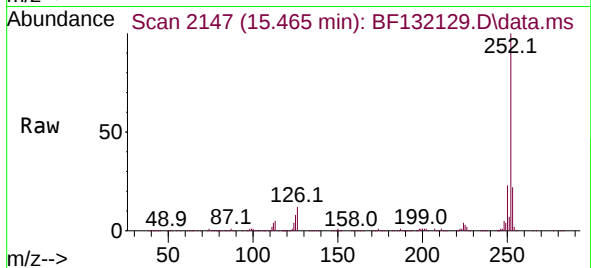
Giraldo

01/19/2023

Supervised By :Jagrut

Upadhyay

01/19/2023



#90

Benzo(a)pyrene

Concen: 37.399 ng

RT: 15.842 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF132129.D

Acq: 18 Jan 2023 21:04

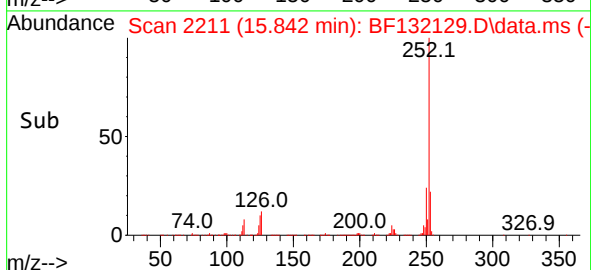
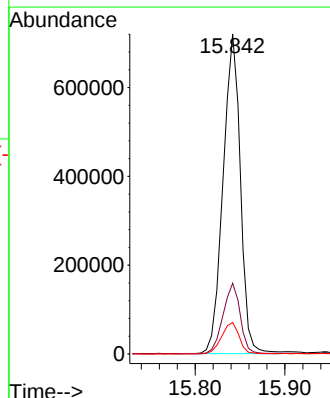
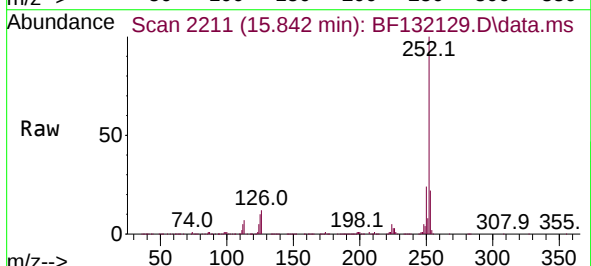
Tgt Ion:252 Resp: 967389

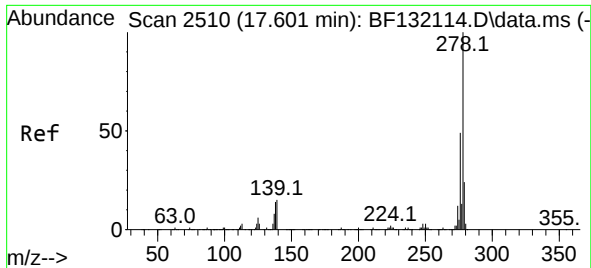
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

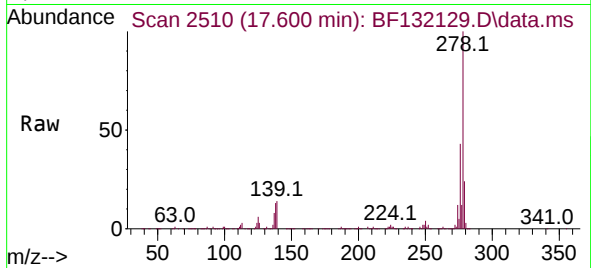
125 9.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 45.993 ng
RT: 17.600 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

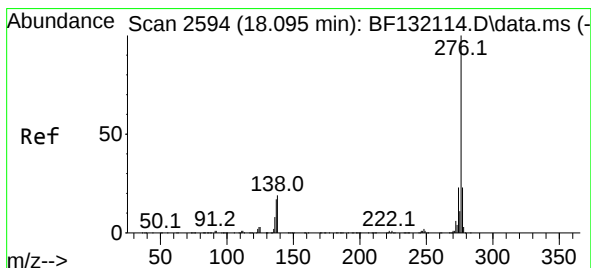
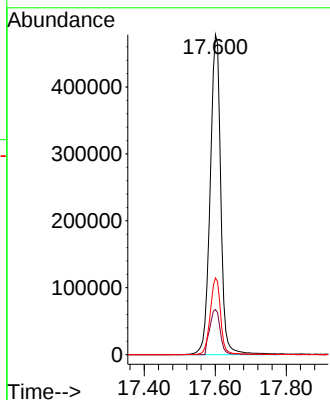
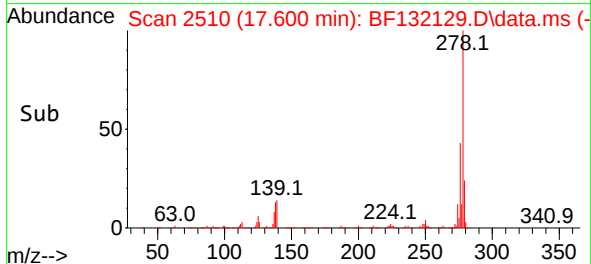
Instrument :
BNA_F
ClientSampleId :
TP-EMS



Tgt Ion:278 Resp: 990346
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/19/2023
Supervised By :Jagrut
Upadhyay
01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 45.732 ng
RT: 18.089 min Scan# 2593
Delta R.T. -0.006 min
Lab File: BF132129.D
Acq: 18 Jan 2023 21:04

Tgt Ion:276 Resp: 1025970
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 19.3 15.4 23.2

