

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129576.D
 Acq On : 04 Aug 2022 18:39
 Operator : CG\JU
 Sample : N3930-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 08/05/2022
 Supervised By :Jagrit
 Upadhyay
 08/05/2022

Quant Time: Aug 05 02:09:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	197051	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	757896	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	371864	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	538220	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	306797	20.000	ng	0.00
86) Perylene-d12	15.510	264	320337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1090991	90.191	ng	0.01
7) Phenol-d6	6.510	99	1356874	89.242	ng	0.00
23) Nitrobenzene-d5	7.428	82	878961	63.308	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	307248	85.939	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1536186	63.905	ng	0.00
79) Terphenyl-d14	12.969	244	1114492	68.533	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	231714	42.456	ng	90
3) Pyridine	3.540	79	592309	39.080	ng	91
4) n-Nitrosodimethylamine	3.499	42	311256	46.767	ng	# 92
6) Aniline	6.528	93	490834	25.968	ng	# 20
8) 2-Chlorophenol	6.651	128	661432	50.049	ng	97
9) Benzaldehyde	6.410	77	304984	29.537	ng	97
10) Phenol	6.522	94	776650m	47.967	ng	
11) bis(2-Chloroethyl)ether	6.593	93	693319	53.994	ng	92
12) 1,3-Dichlorobenzene	6.798	146	685212	48.344	ng	99
13) 1,4-Dichlorobenzene	6.875	146	687457	47.691	ng	98
14) 1,2-Dichlorobenzene	7.028	146	657935	49.657	ng	98
15) Benzyl Alcohol	7.010	79	564156	51.160	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	840628	43.552	ng	# 39
17) 2-Methylphenol	7.128	107	508363	46.368	ng	# 89
18) Hexachloroethane	7.369	117	265419	48.900	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	442764	48.102	ng	94
20) 3+4-Methylphenols	7.281	107	632900	45.402	ng	92
22) Acetophenone	7.269	105	887068	50.272	ng	99
24) Nitrobenzene	7.445	77	685304	47.934	ng	99
25) Isophorone	7.687	82	1219172	48.989	ng	98
26) 2-Nitrophenol	7.763	139	351386	49.820	ng	93
27) 2,4-Dimethylphenol	7.804	122	573518m	54.209	ng	
28) bis(2-Chloroethoxy)met...	7.892	93	762094	52.788	ng	98
29) 2,4-Dichlorophenol	8.010	162	516571	47.306	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	537279	47.535	ng	95
31) Naphthalene	8.163	128	1792605	46.554	ng	100
32) Benzoic acid	7.951	122	327717	42.848	ng	99
33) 4-Chloroaniline	8.222	127	341027	21.572	ng	96
34) Hexachlorobutadiene	8.275	225	323882	50.411	ng	99
35) Caprolactam	8.604	113	160265m	45.143	ng	
36) 4-Chloro-3-methylphenol	8.710	107	549375	47.435	ng	97
37) 2-Methylnaphthalene	8.857	142	1156129	46.202	ng	100
38) 1-Methylnaphthalene	8.957	142	1095161	45.337	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	493756	50.567	ng	97
41) Hexachlorocyclopentadiene	9.004	237	405928	93.360	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	334442	47.158	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.187	196	346493	44.927	ng	#	92
46) 1,1'-Biphenyl	9.322	154	1358558	50.060	ng		99
47) 2-Chloronaphthalene	9.345	162	1059966	48.314	ng		99
48) 2-Nitroaniline	9.451	65	335802	46.031	ng		87
49) Acenaphthylene	9.763	152	1549189	46.472	ng		99
50) Dimethylphthalate	9.622	163	1238234	48.235	ng		99
51) 2,6-Dinitrotoluene	9.692	165	269423	46.892	ng		94
52) Acenaphthene	9.934	154	1116519m	51.279	ng		
53) 3-Nitroaniline	9.863	138	196435	28.953	ng	#	90
54) 2,4-Dinitrophenol	9.975	184	282194	96.208	ng		88
55) Dibenzofuran	10.110	168	1379839	45.972	ng		98
56) 4-Nitrophenol	10.045	139	356071	71.137	ng		97
57) 2,4-Dinitrotoluene	10.098	165	342878	45.681	ng		98
58) Fluorene	10.451	166	1086890	45.258	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	248160	41.637	ng		92
60) Diethylphthalate	10.322	149	1153643	46.488	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	506894	47.877	ng		93
62) 4-Nitroaniline	10.481	138	248610	36.938	ng		97
63) Azobenzene	10.598	77	1110627	43.879	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	167248	49.232	ng		96
66) n-Nitrosodiphenylamine	10.563	169	932530	52.027	ng		97
67) 4-Bromophenyl-phenylether	10.928	248	312732	53.062	ng		92
68) Hexachlorobenzene	10.998	284	335949	52.607	ng		98
69) Atrazine	11.092	200	276966	50.873	ng		98
70) Pentachlorophenol	11.198	266	278731	80.289	ng		98
71) Phenanthrene	11.416	178	1379986	46.970	ng		99
72) Anthracene	11.469	178	1359529	47.088	ng		99
73) Carbazole	11.622	167	1205386	44.351	ng		99
74) Di-n-butylphthalate	11.939	149	1566252	48.391	ng		99
75) Fluoranthene	12.604	202	1208291	40.589	ng		99
77) Benzidine	12.722	184	147435	13.603	ng		98
78) Pyrene	12.833	202	1204029	46.931	ng		99
80) Butylbenzylphthalate	13.445	149	534890	48.067	ng		92
81) Benzo(a)anthracene	14.021	228	983549	46.931	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	250615	36.219	ng		99
83) Chrysene	14.063	228	914355	46.293	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	711924	48.595	ng		98
85) Di-n-octyl phthalate	14.610	149	1144137	54.271	ng		97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1062216	49.241	ng		99
88) Benzo(b)fluoranthene	15.080	252	978888	46.068	ng		99
89) Benzo(k)fluoranthene	15.110	252	960766	46.139	ng		99
90) Benzo(a)pyrene	15.451	252	863472	50.058	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	918313	52.303	ng		99
92) Benzo(g,h,i)perylene	17.480	276	910535	50.752	ng		98

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

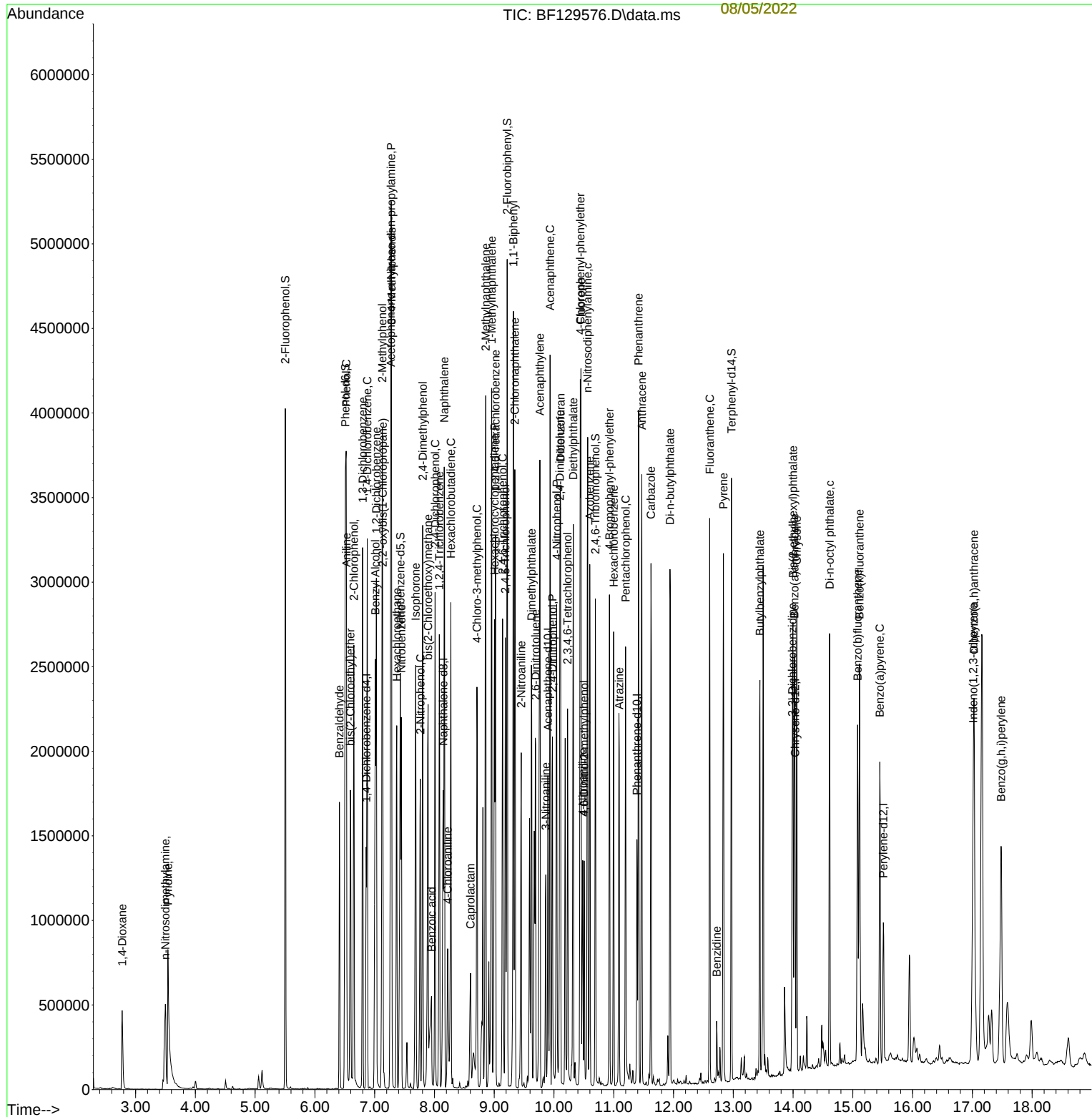
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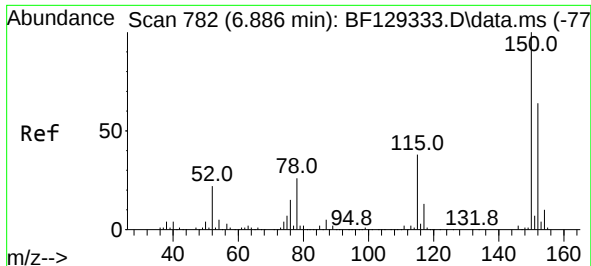
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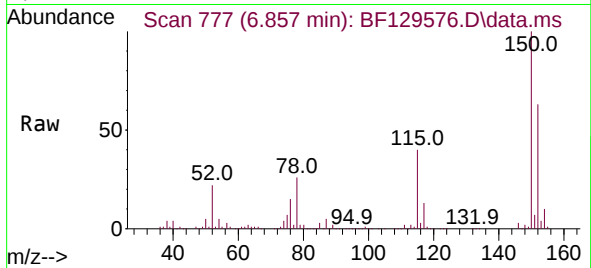
Reviewed By :Christian
 Giraldo
 08/05/2022
 Supervised By :Jagrut
 Upadhyay
 08/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

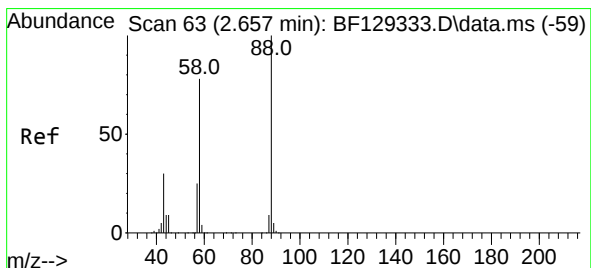
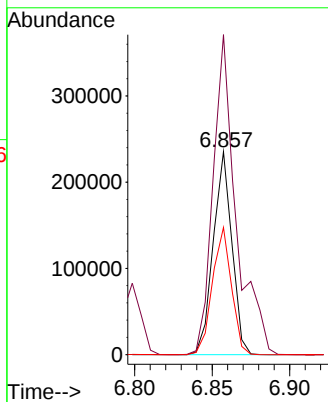
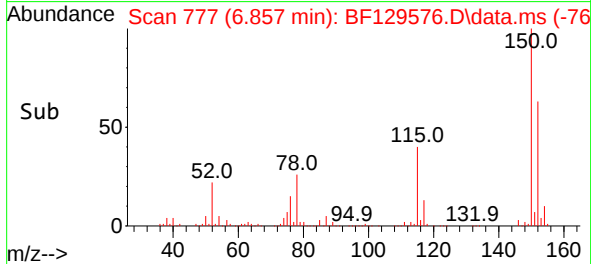


Tgt Ion:152 Resp: 197051
Ion Ratio Lower Upper
152 100
150 157.7 123.7 185.5
115 62.6 49.9 74.9

Manual Integrations
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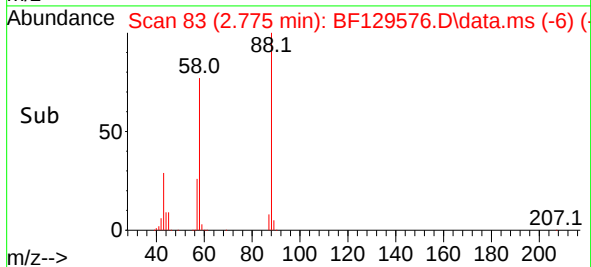
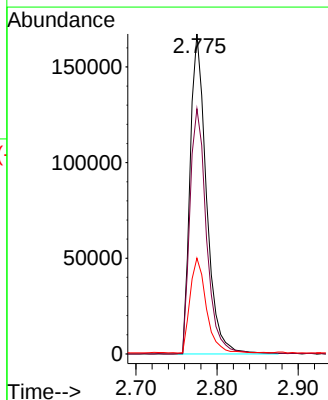
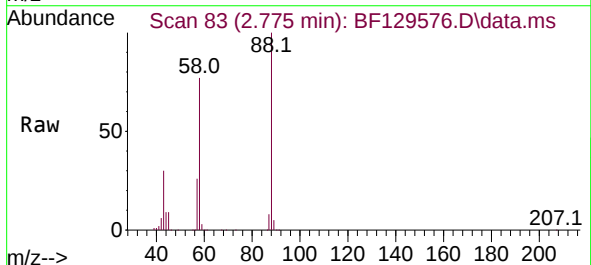
Reviewed By :Christian
Giraldo
08/05/2022

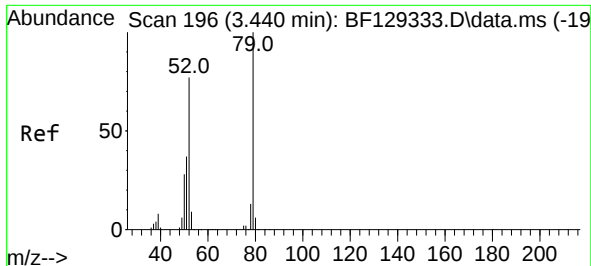
Supervised By :Jagrit
Upadhyay
08/05/2022



#2
1,4-Dioxane
Concen: 42.456 ng
RT: 2.775 min Scan# 83
Delta R.T. 0.153 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

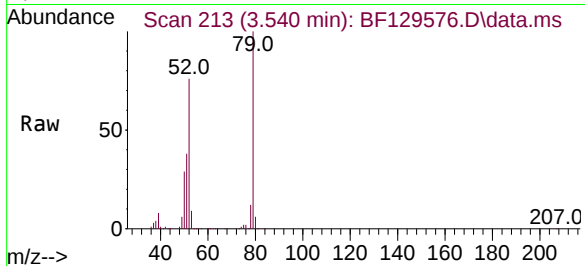
Tgt Ion: 88 Resp: 231714
Ion Ratio Lower Upper
88 100
58 78.4 71.8 107.8
43 29.8 26.6 39.8





#3
Pyridine
Concen: 39.080 ng
RT: 3.540 min Scan# 213
Delta R.T. 0.129 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

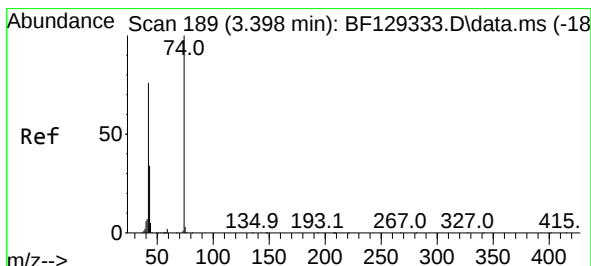
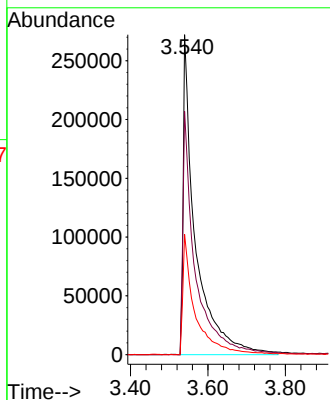
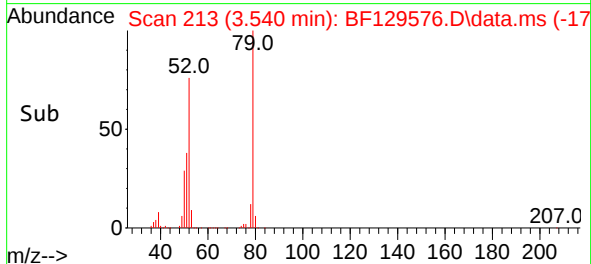
Instrument :
BNA_F
ClientSampleId :
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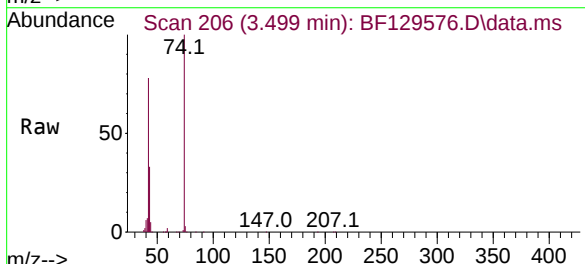
Tgt Ion: 79 Resp: 592309
Ion Ratio Lower Upper
79 100
52 76.0 68.6 102.8
51 37.6 32.9 49.3

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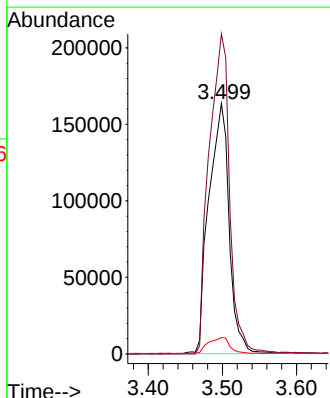
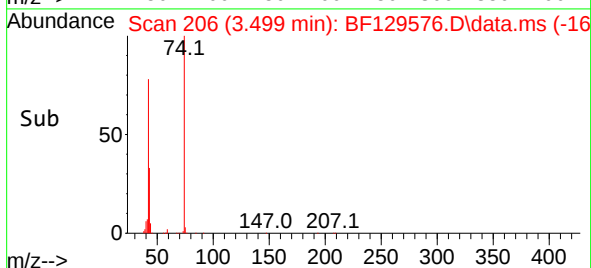
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrut
Upadhyay
08/05/2022

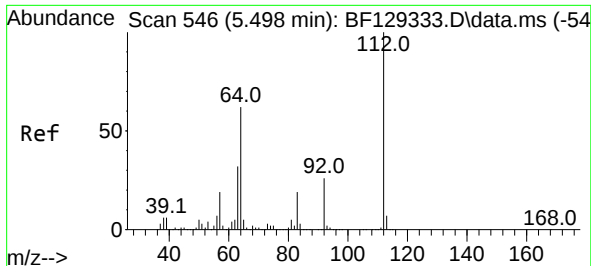


#4
n-Nitrosodimethylamine
Concen: 46.767 ng
RT: 3.499 min Scan# 206
Delta R.T. 0.135 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



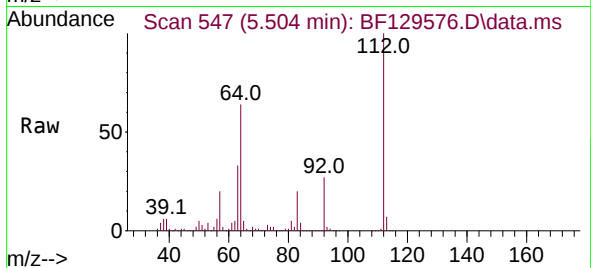
Tgt Ion: 42 Resp: 311256
Ion Ratio Lower Upper
42 100
74 127.8 94.8 142.2
44 6.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 90.191 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

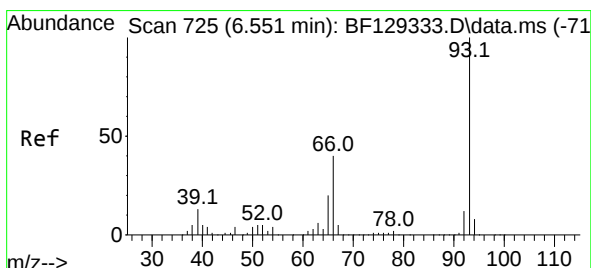
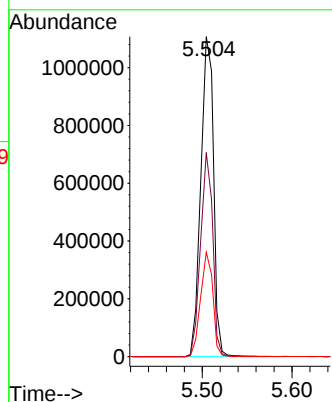
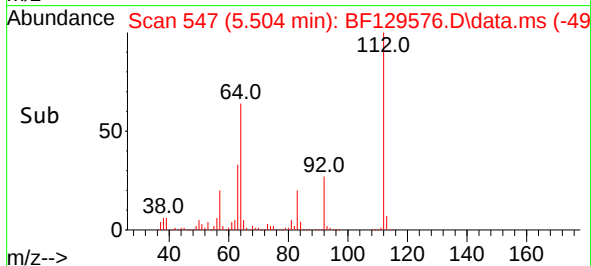
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 112 Resp: 1090991
Ion Ratio Lower Upper
112 100
64 63.8 53.3 79.9
63 32.6 28.0 42.0

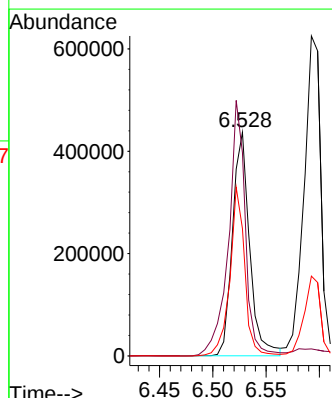
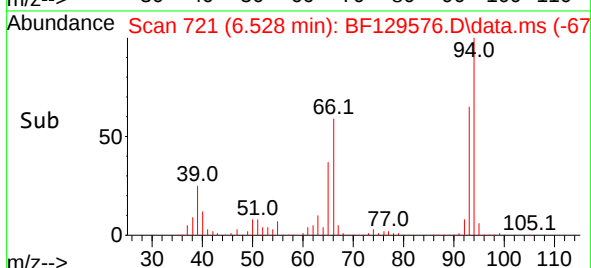
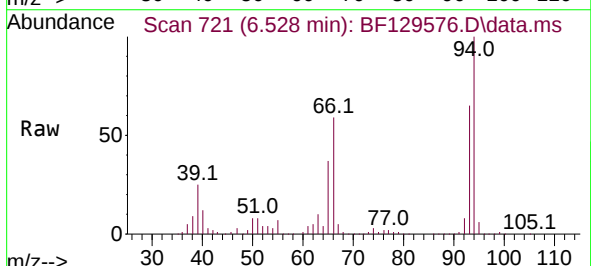
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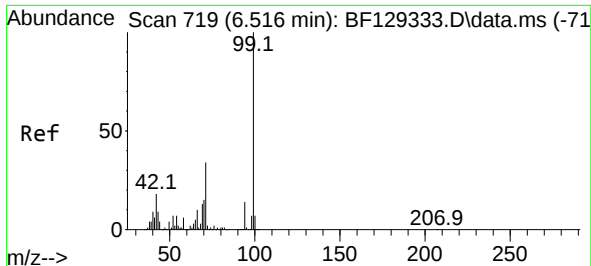
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#6
Aniline
Concen: 25.968 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

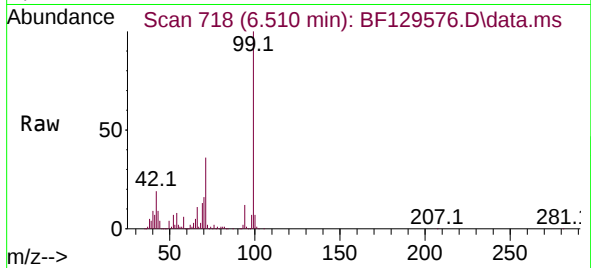
Tgt Ion: 93 Resp: 490834
Ion Ratio Lower Upper
93 100
66 90.9 32.5 48.7#
65 57.0 16.4 24.6#





#7
Phenol-d6
Concen: 89.242 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

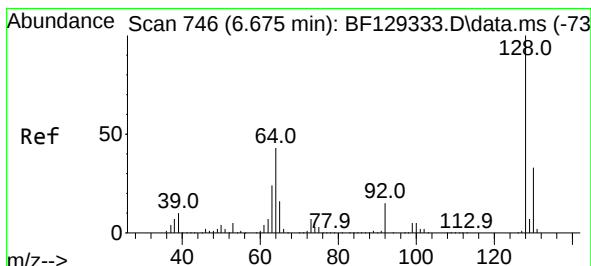
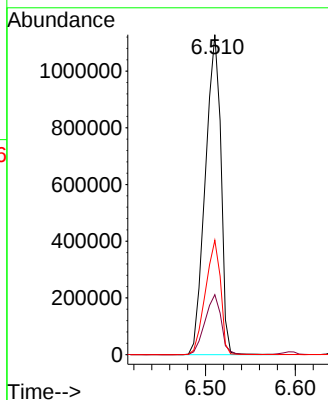
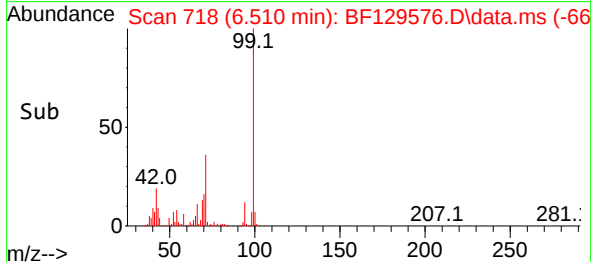
Instrument :
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Tgt Ion: 99 Resp: 1356874
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.7 28.9 43.3

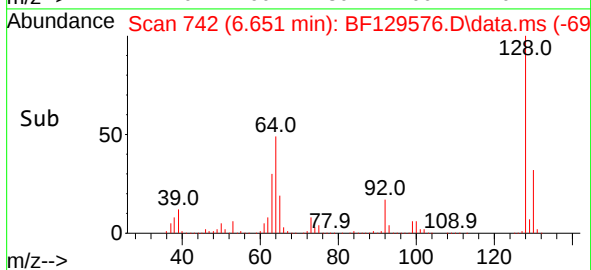
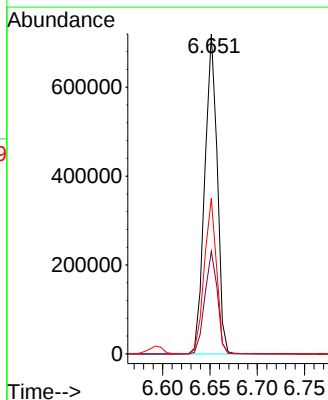
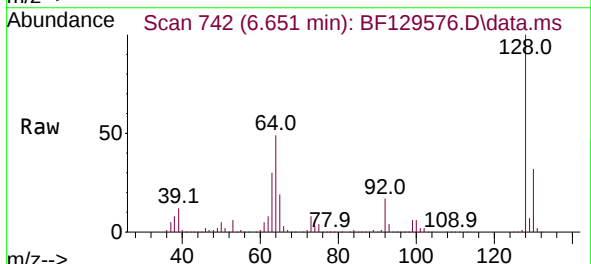
Manual Integrations
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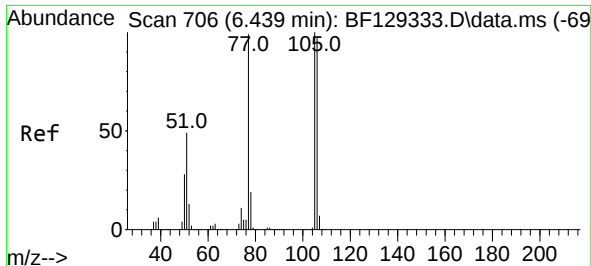
Reviewed By :Christian
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08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#8
2-Chlorophenol
Concen: 50.049 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

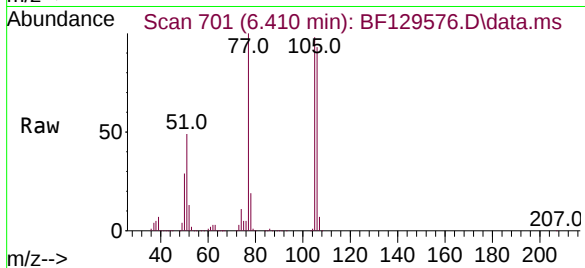
Tgt Ion:128 Resp: 661432
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 48.6 30.9 70.9





#9
Benzaldehyde
Concen: 29.537 ng
RT: 6.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

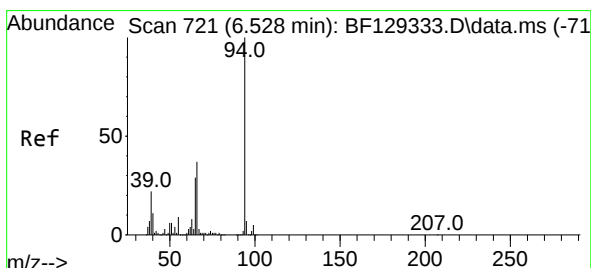
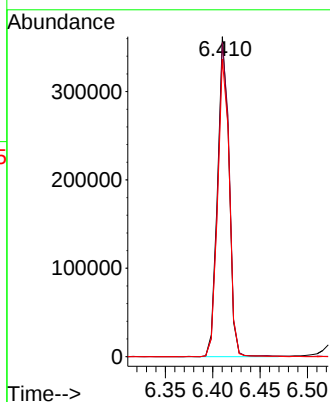
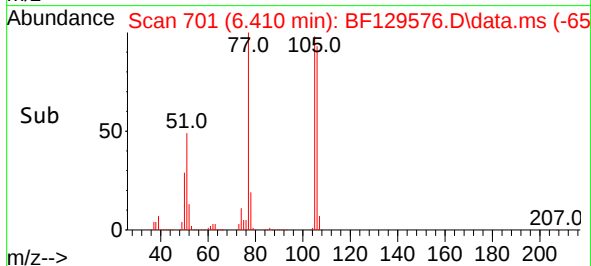
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



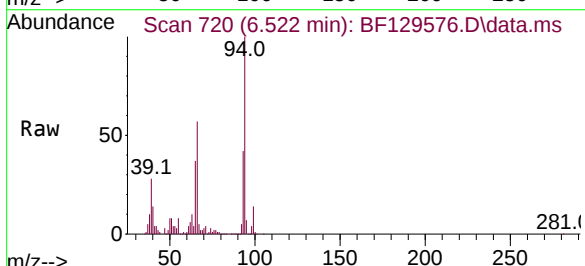
Tgt Ion: 77 Resp: 304984
Ion Ratio Lower Upper
77 100
105 98.1 81.6 121.6
106 93.0 76.1 116.1

Manual Integrations
APPROVED

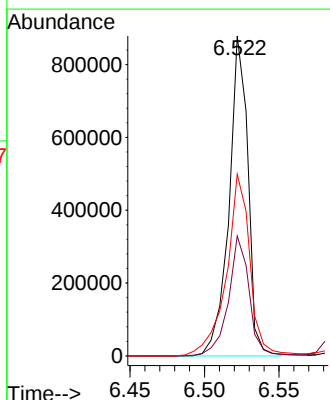
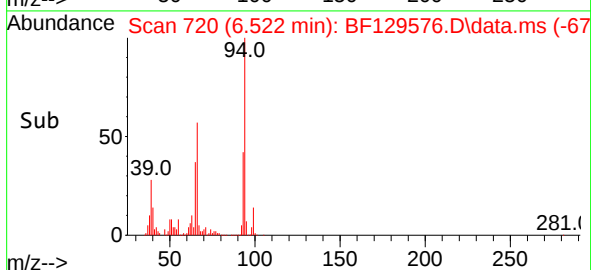
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

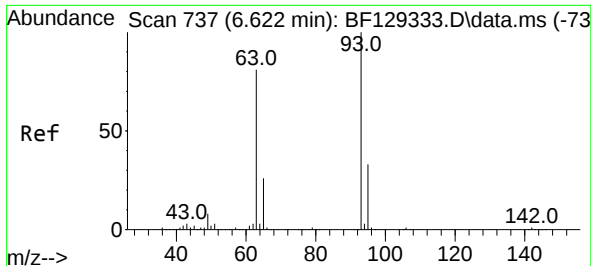


#10
Phenol
Concen: 47.967 ng m
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



Tgt Ion: 94 Resp: 776650
Ion Ratio Lower Upper
94 100
65 37.5 11.4 51.4
66 56.8 21.4 61.4





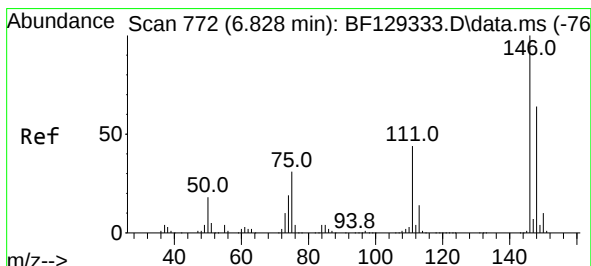
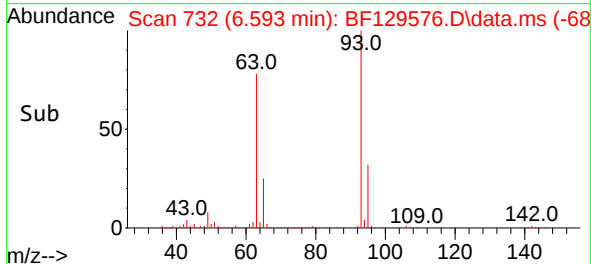
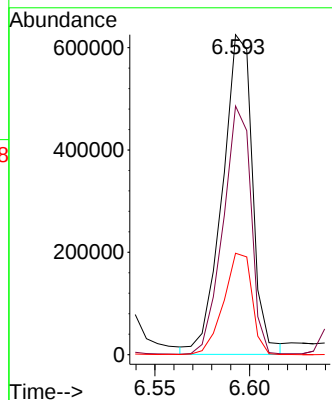
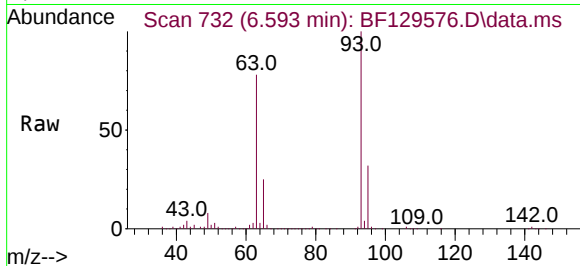
#11
bis(2-Chloroethyl)ether
Concen: 53.994 ng
RT: 6.593 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Tgt Ion: 93 Resp: 693319
Ion Ratio Lower Upper
93 100
63 77.7 67.4 107.4
95 31.7 12.7 52.7

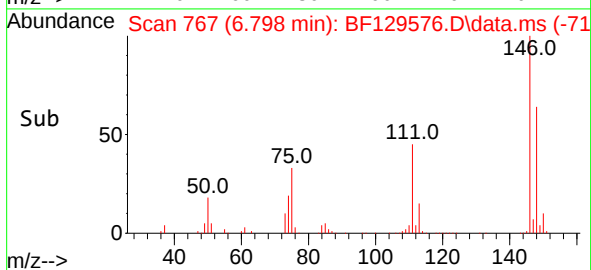
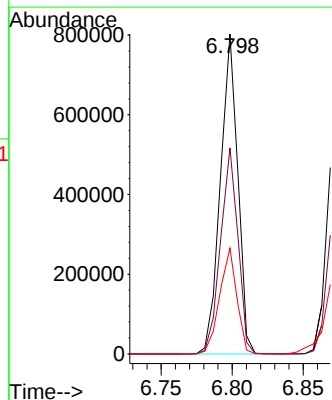
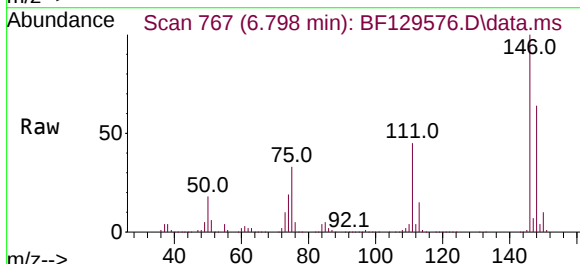
Manual Integrations
APPROVED

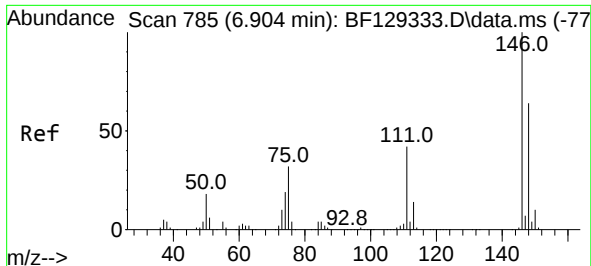
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#12
1,3-Dichlorobenzene
Concen: 48.344 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

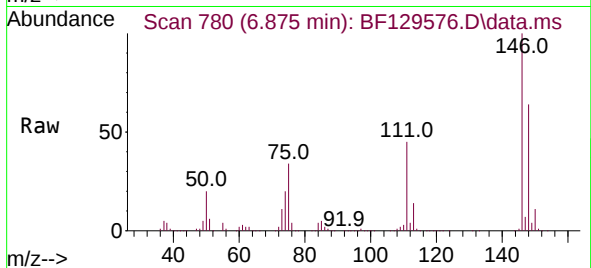
Tgt Ion:146 Resp: 685212
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 33.0 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 47.691 ng
RT: 6.875 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

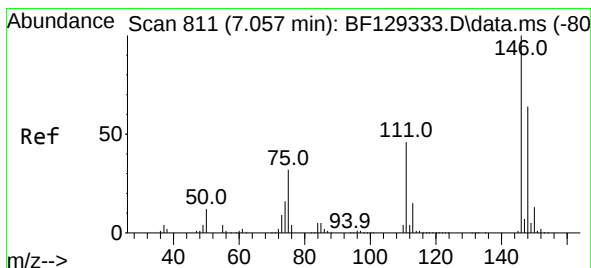
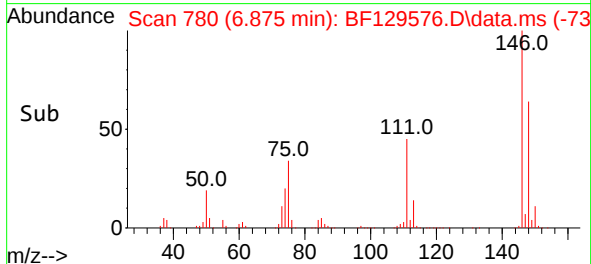
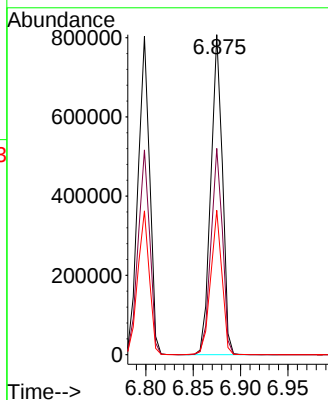
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:146 Resp: 68745
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 45.1 34.2 51.4

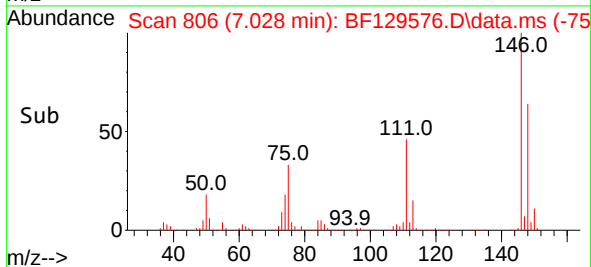
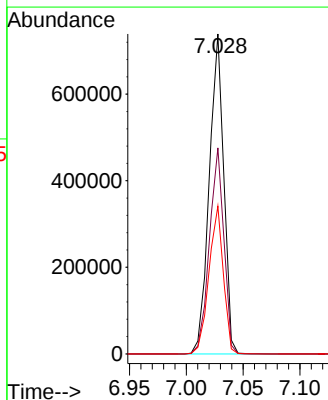
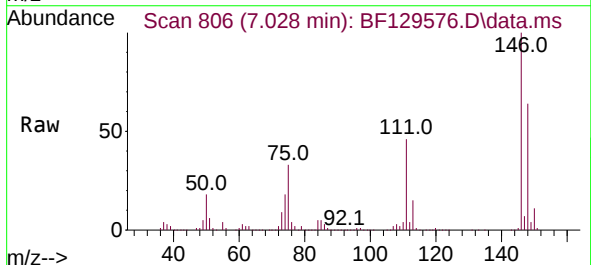
Manual Integrations
APPROVED

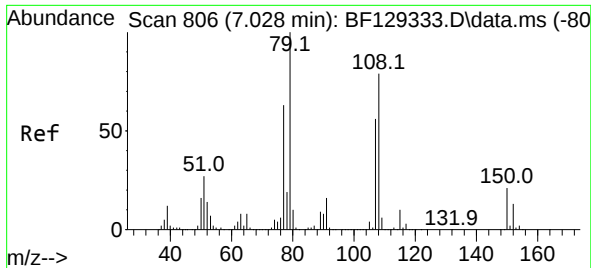
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#14
1,2-Dichlorobenzene
Concen: 49.657 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

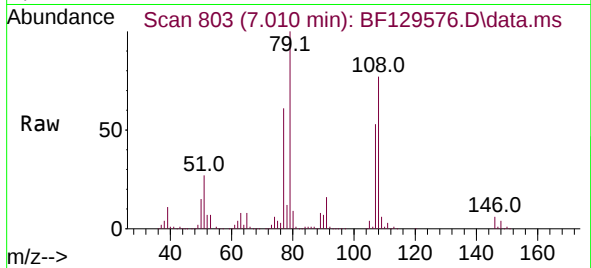
Tgt Ion:146 Resp: 657935
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 46.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 51.160 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

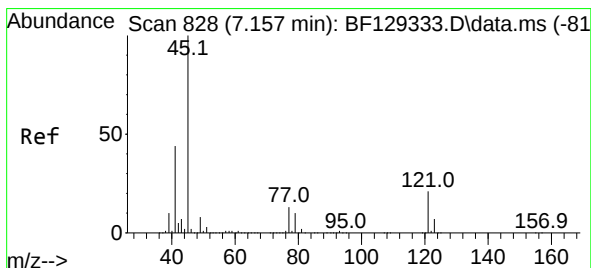
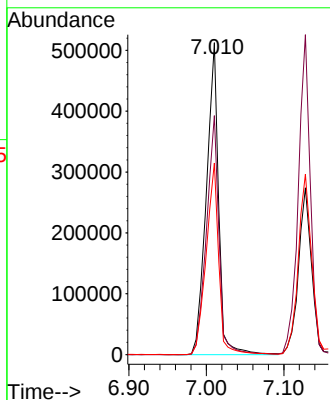
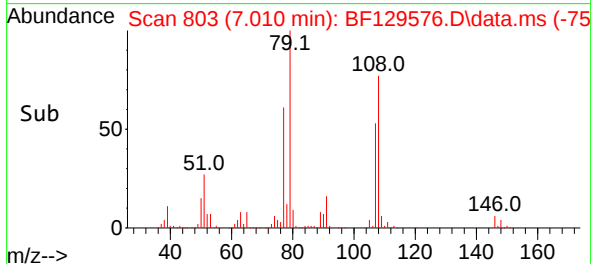
Instrument :
BNA_F
Client SampleId :
RVE-98MSD



Tgt Ion: 79 Resp: 564156
Ion Ratio Lower Upper
79 100
108 76.6 61.8 92.6
77 61.4 50.2 75.4

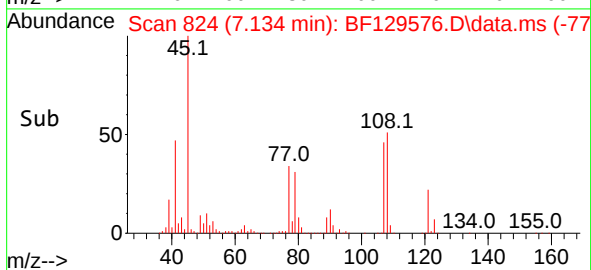
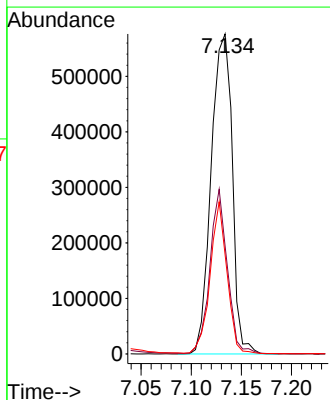
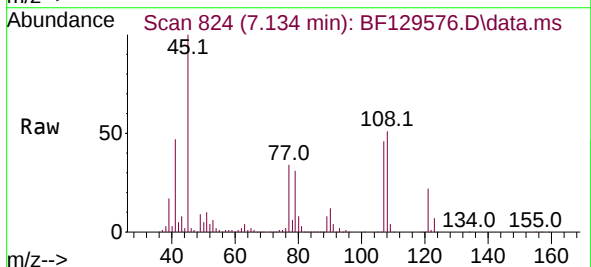
Manual Integrations
APPROVED

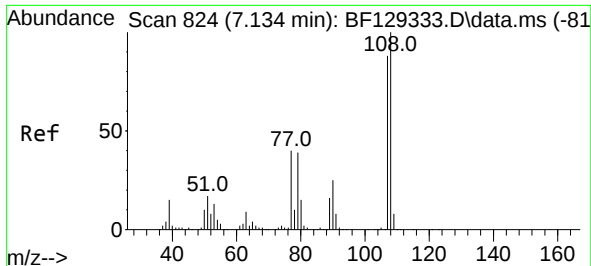
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.552 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

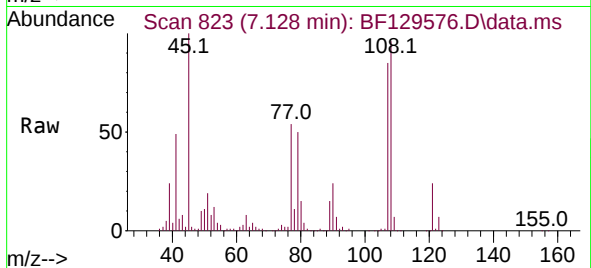
Tgt Ion: 45 Resp: 840628
Ion Ratio Lower Upper
45 100
77 33.7 0.0 31.3#
79 31.0 0.0 28.3#





#17
2-Methylphenol
Concen: 46.368 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

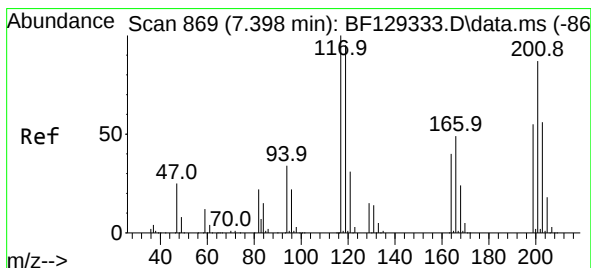
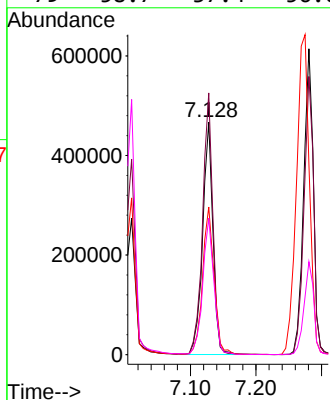
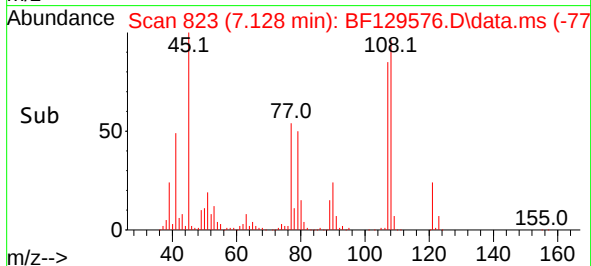


Tgt Ion:107 Resp: 508363
Ion Ratio Lower Upper
107 100
108 112.6 91.9 137.9
77 63.5 37.8 56.8
79 58.7 37.4 56.0

Manual Integrations
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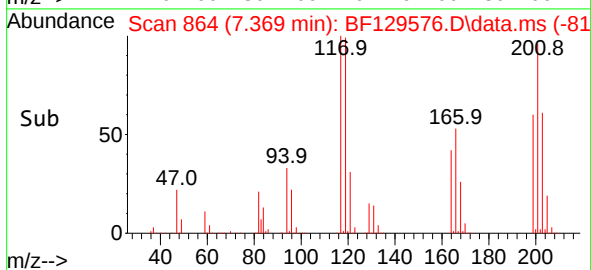
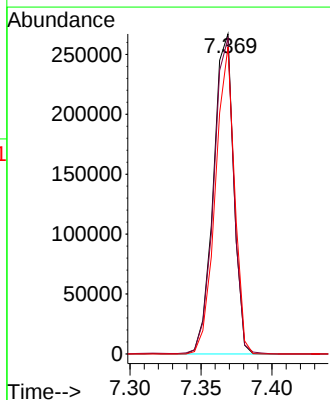
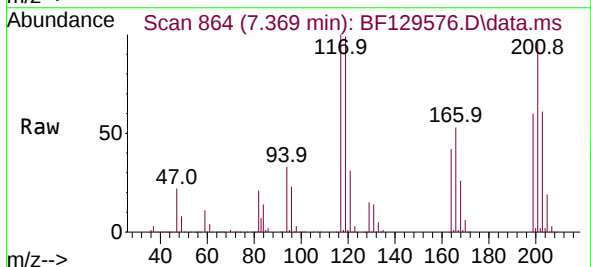
Reviewed By :Christian
Giraldo
08/05/2022

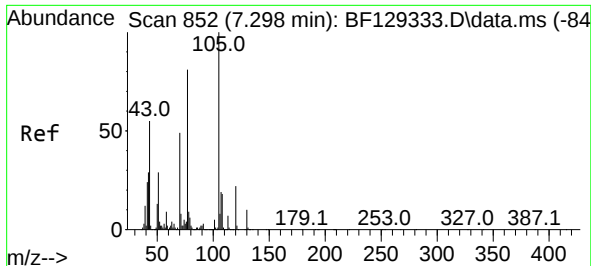
Supervised By :Jagrit
Upadhyay
08/05/2022



#18
Hexachloroethane
Concen: 48.900 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

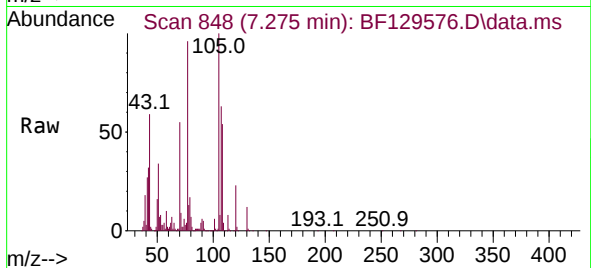
Tgt Ion:117 Resp: 265419
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.2
201 95.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.102 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

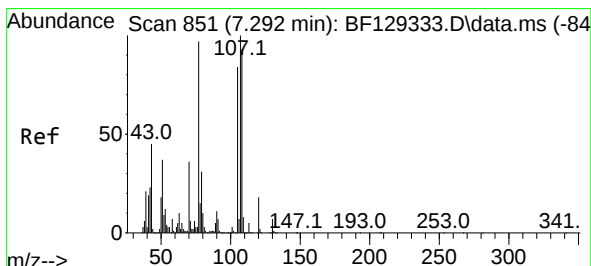
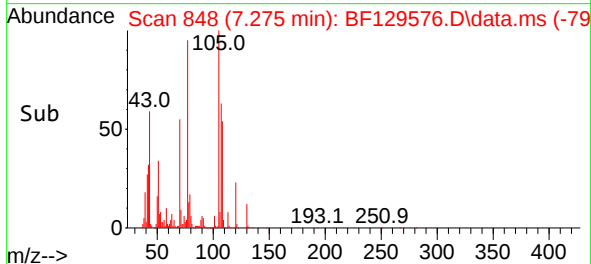
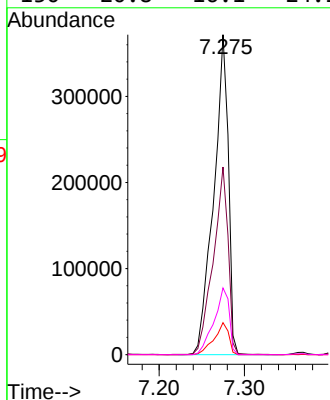
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion: 70 Resp: 442764
Ion Ratio Lower Upper
70 100
42 58.6 52.3 78.5
101 10.0 7.5 11.3
130 20.8 16.1 24.1

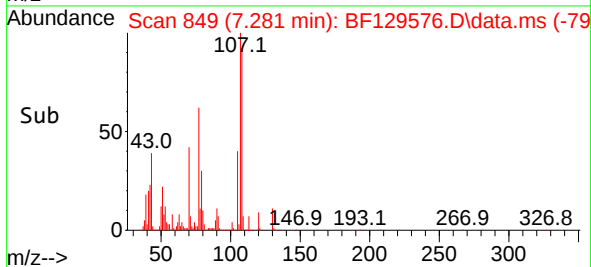
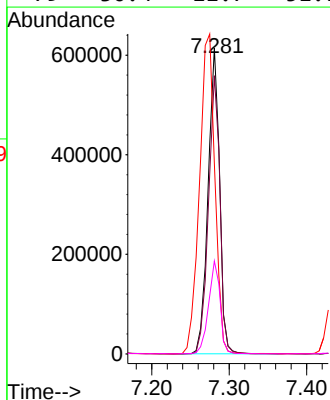
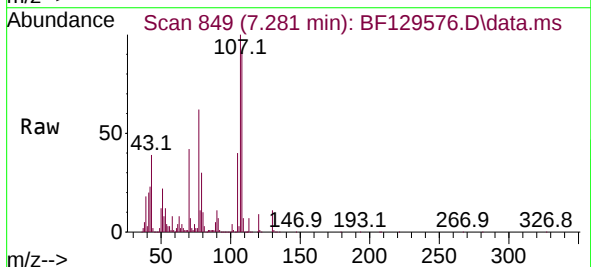
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#20
3+4-Methylphenols
Concen: 45.402 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:107 Resp: 632900
Ion Ratio Lower Upper
107 100
108 90.9 71.8 111.8
77 62.2 59.3 99.3
79 30.4 11.7 51.7





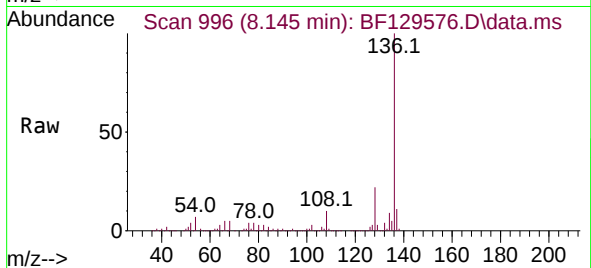
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

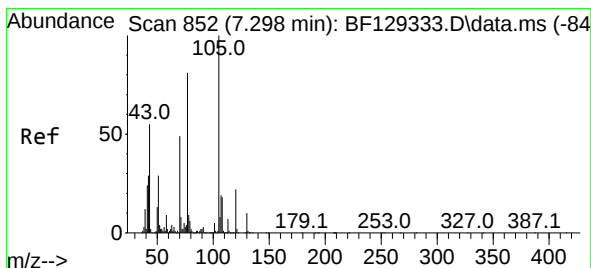
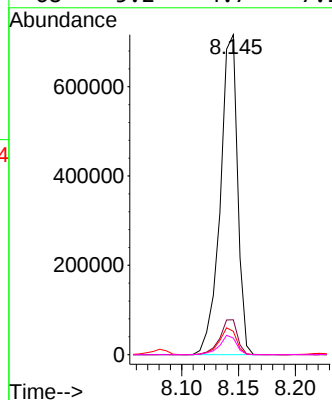


Tgt Ion:136 Resp: 757896
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 7.5 11.3
68 5.2 4.7 7.1

Manual Integrations
APPROVED

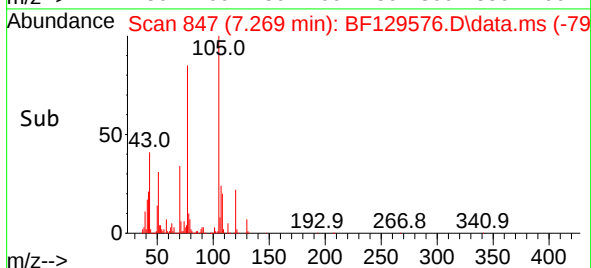
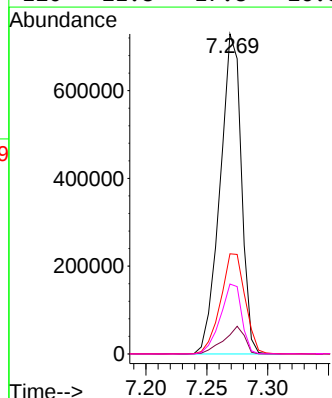
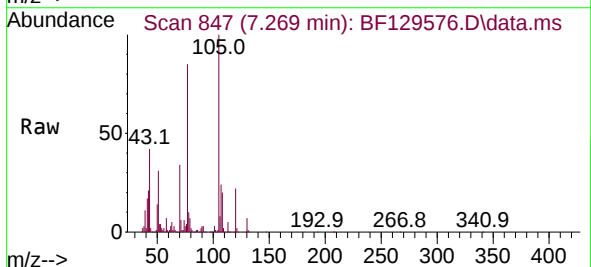
Reviewed By :Christian
Giraldo
08/05/2022

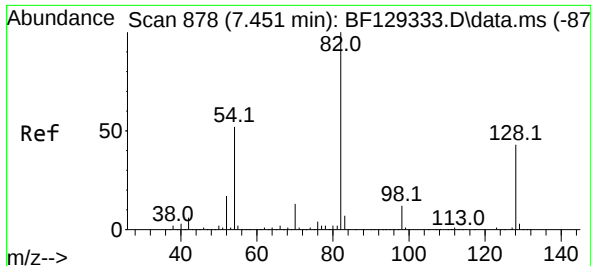
Supervised By :Jagrit
Upadhyay
08/05/2022



#22
Acetophenone
Concen: 50.272 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:105 Resp: 887068
Ion Ratio Lower Upper
105 100
71 5.9 5.0 7.4
51 31.3 25.0 37.4
120 21.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 63.308 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129576.D

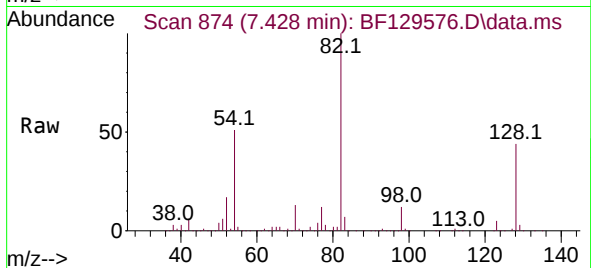
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion: 82 Resp: 878963

Ion Ratio Lower Upper

82 100

128 44.4 34.0 51.0

54 51.4 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian

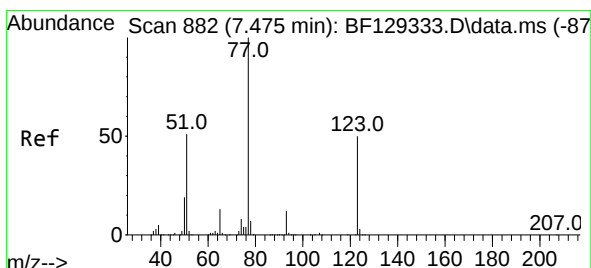
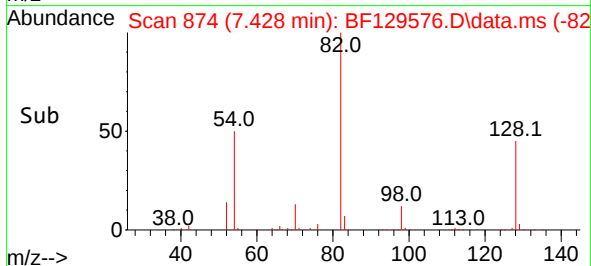
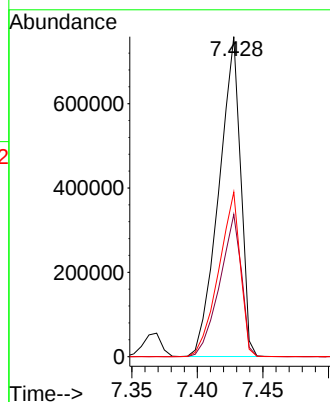
Giraldo

08/05/2022

Supervised By :Jagrut

Upadhyay

08/05/2022



#24

Nitrobenzene

Concen: 47.934 ng

RT: 7.445 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

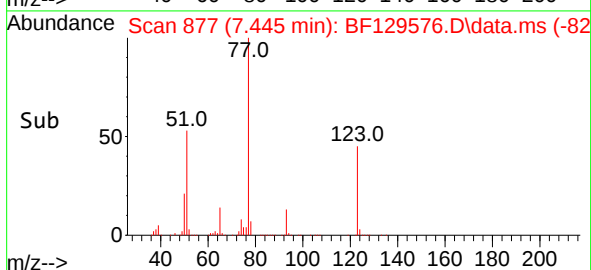
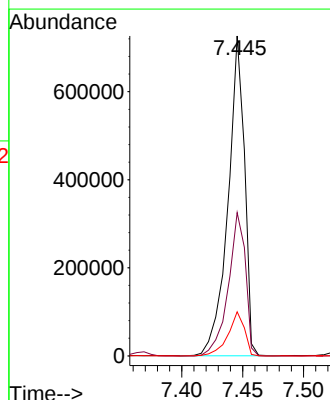
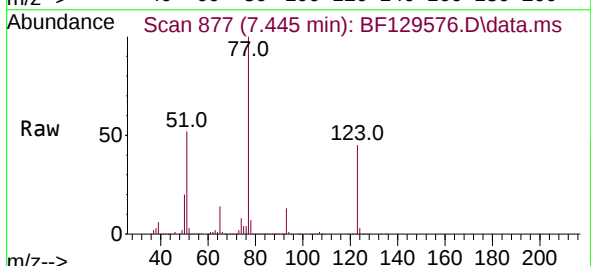
Tgt Ion: 77 Resp: 685304

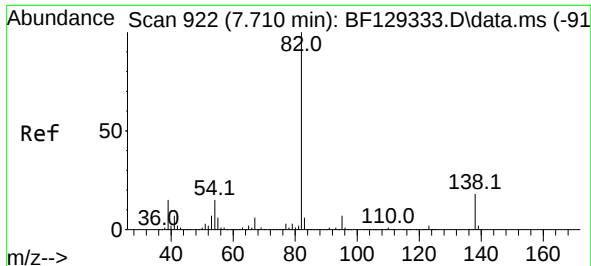
Ion Ratio Lower Upper

77 100

123 44.8 35.4 53.2

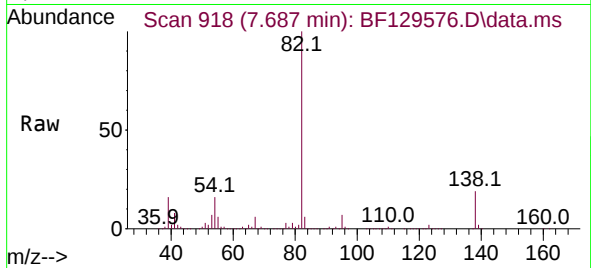
65 13.8 11.8 17.8





#25
Isophorone
Concen: 48.989 ng
RT: 7.687 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

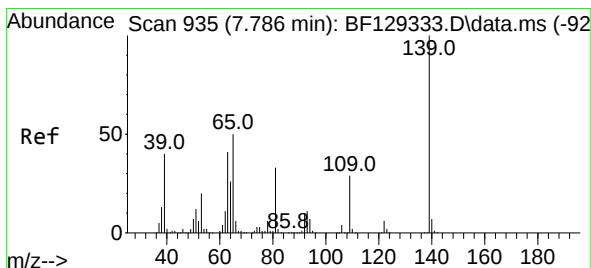
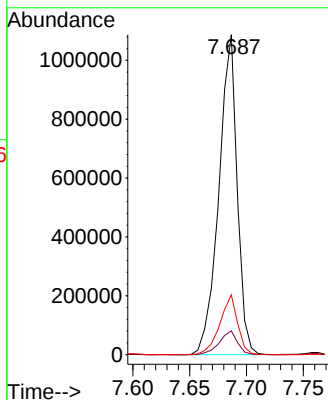
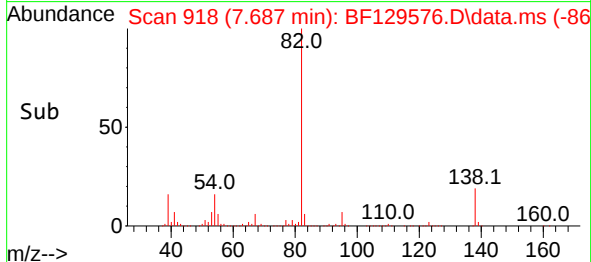
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



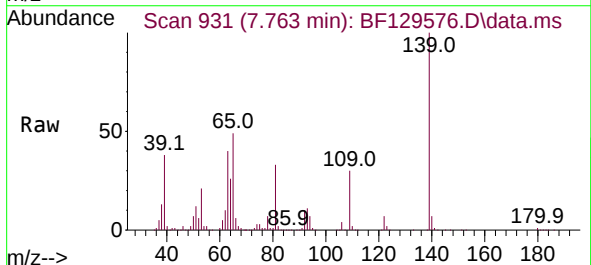
Tgt Ion: 82 Resp: 1219172
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.7 14.2 21.2

Manual Integrations
APPROVED

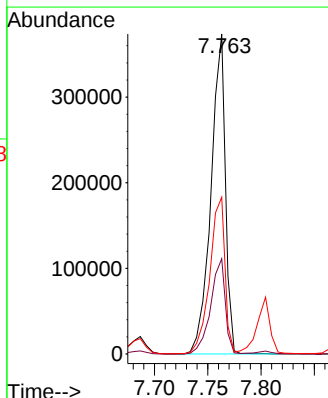
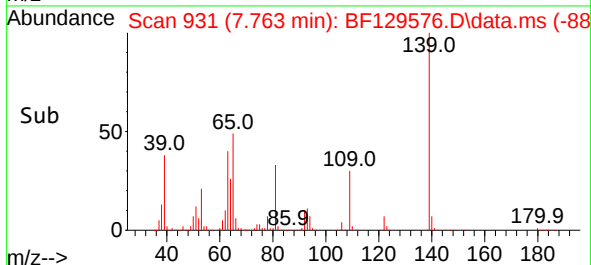
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrut
Upadhyay
08/05/2022

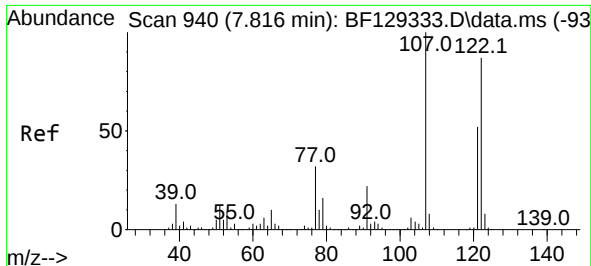


#26
2-Nitrophenol
Concen: 49.820 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



Tgt Ion:139 Resp: 351386
Ion Ratio Lower Upper
139 100
109 29.7 25.0 37.4
65 49.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 54.209 ng m

RT: 7.804 min Scan# 931

Delta R.T. 0.000 min

Lab File: BF129576.D

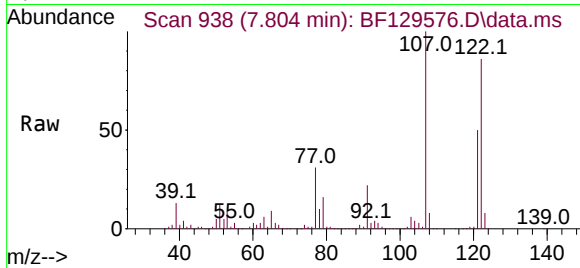
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion:122 Resp: 573518

Ion Ratio Lower Upper

122 100

107 116.6 93.0 139.6

121 58.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian

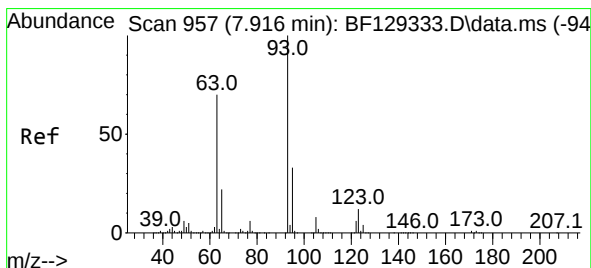
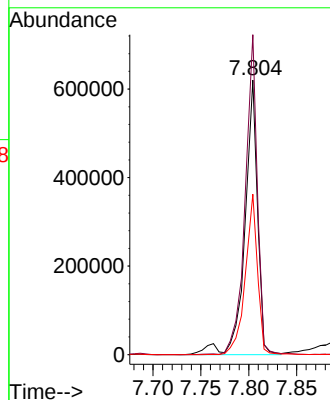
Giraldo

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Supervised By :Jagrit

Upadhyay

08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.788 ng

RT: 7.892 min Scan# 953

Delta R.T. 0.000 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

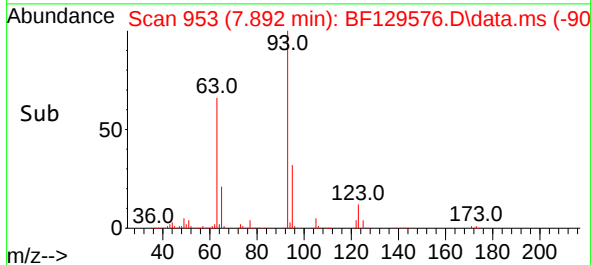
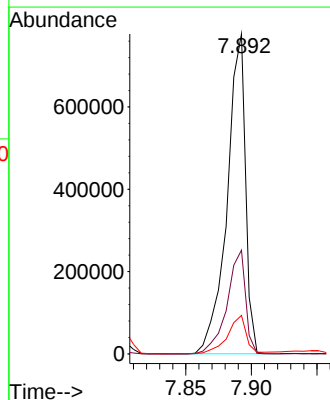
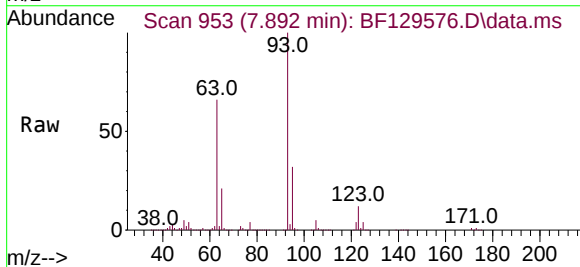
Tgt Ion: 93 Resp: 762094

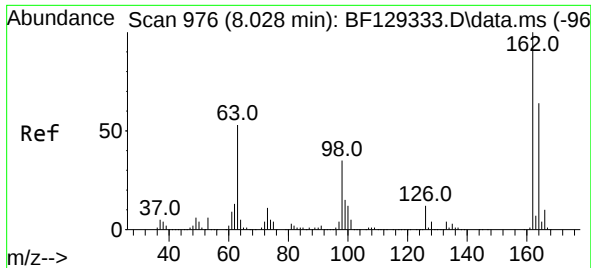
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.306 ng

RT: 8.010 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129576.D

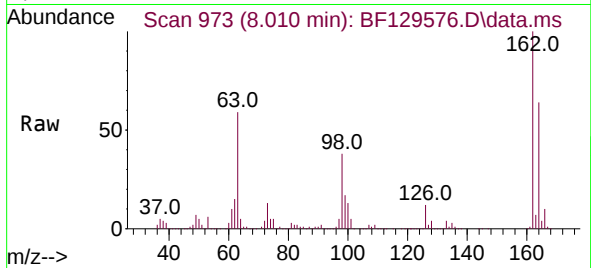
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion:	162	Resp:	51657
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.2	84.2
98	38.3	19.6	59.6

Manual Integrations
APPROVED

Reviewed By :Christian

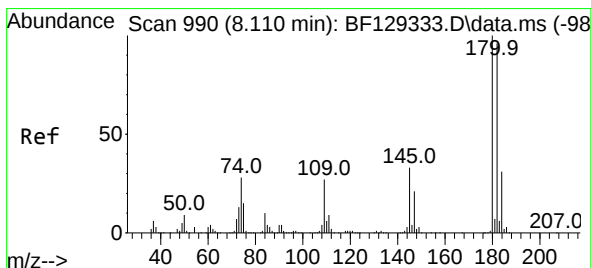
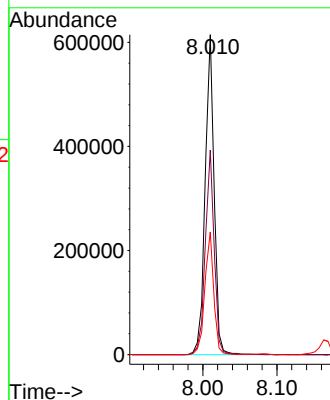
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Supervised By :Jagrut

Upadhyay

08/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.535 ng

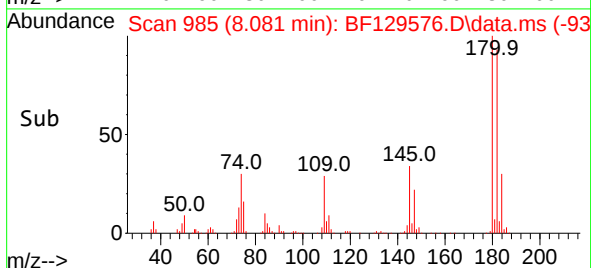
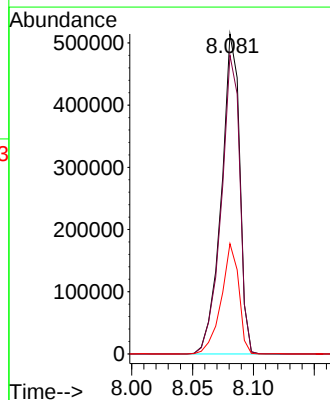
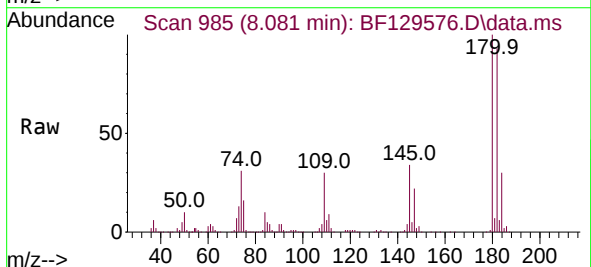
RT: 8.081 min Scan# 985

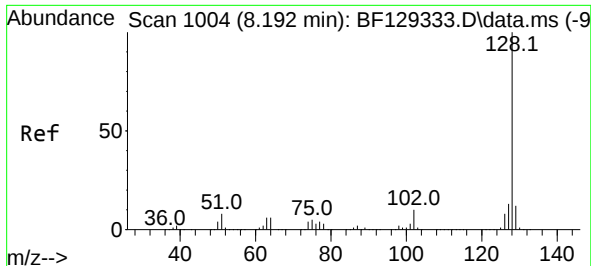
Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

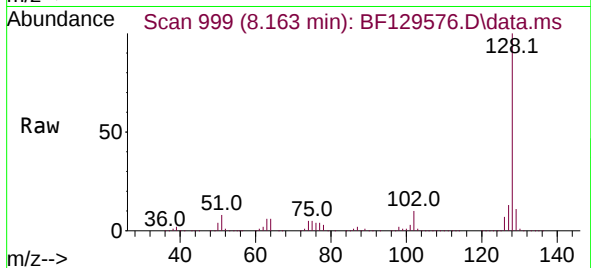
Tgt Ion:	180	Resp:	537279
Ion Ratio	Lower	Upper	
180	100		
182	93.3	79.2	118.8
145	34.4	26.2	39.2





#31
Naphthalene
Concen: 46.554 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

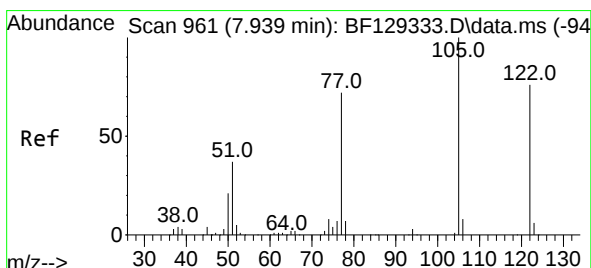
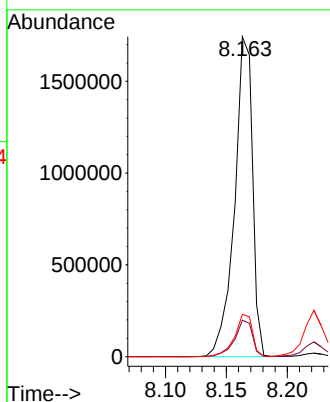
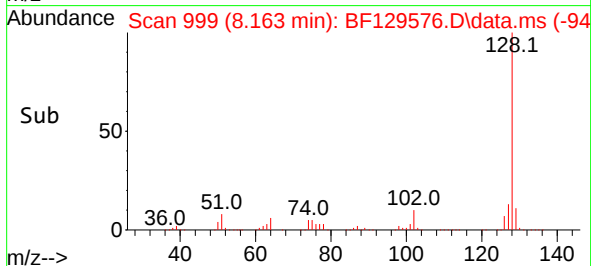
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:128 Resp: 1792605
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.2 10.5 15.7

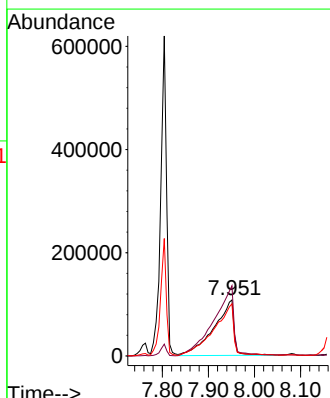
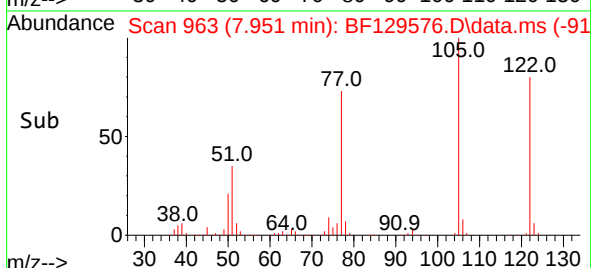
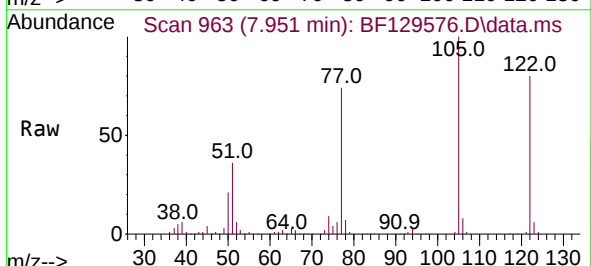
Manual Integrations
APPROVED

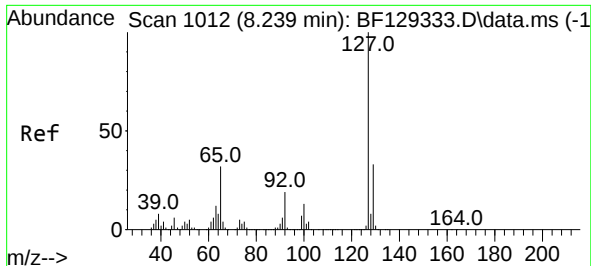
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrut
Upadhyay
08/05/2022



#32
Benzoic acid
Concen: 42.848 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

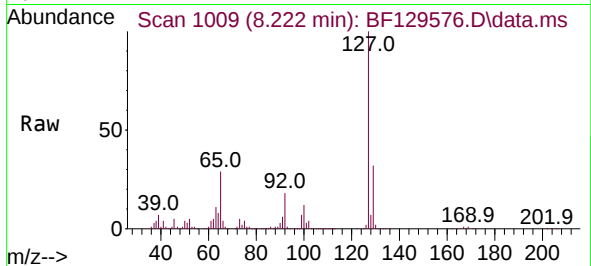
Tgt Ion:122 Resp: 327717
Ion Ratio Lower Upper
122 100
105 125.4 107.1 147.1
77 93.0 74.2 114.2





#33
4-Chloroaniline
Concen: 21.572 ng
RT: 8.222 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

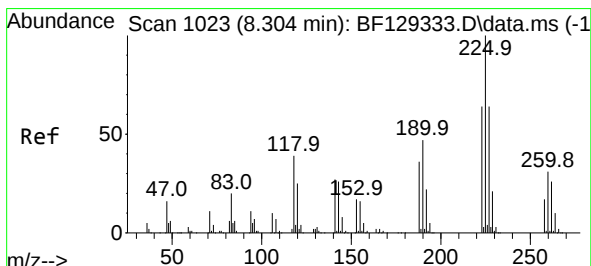
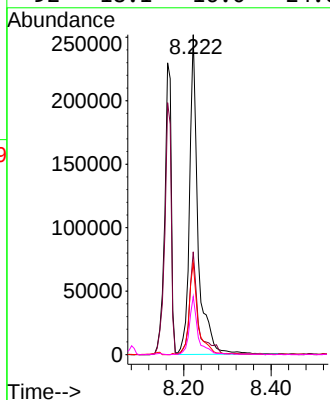
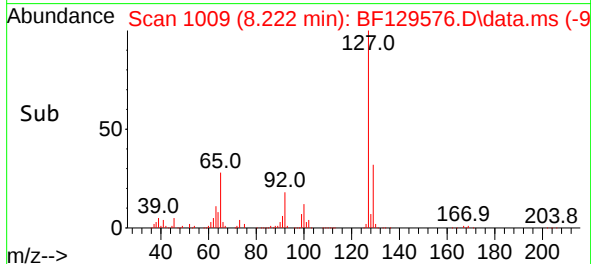
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:127 Resp: 34102
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 28.7 26.4 39.6
92 18.1 16.0 24.0

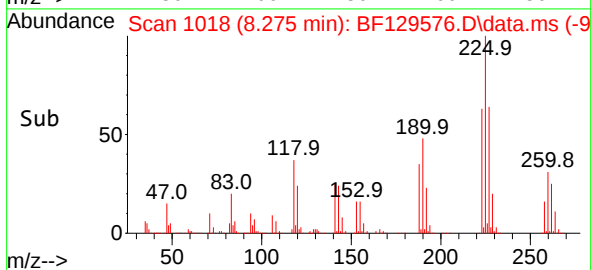
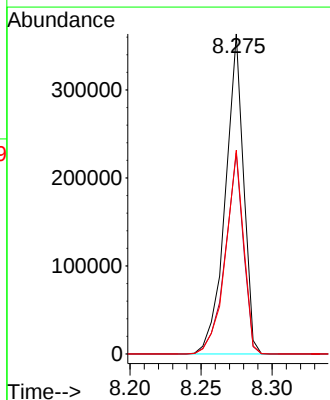
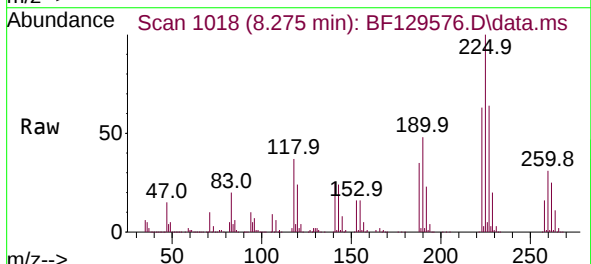
Manual Integrations
APPROVED

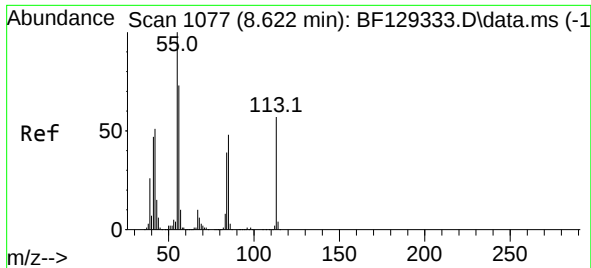
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#34
Hexachlorobutadiene
Concen: 50.411 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

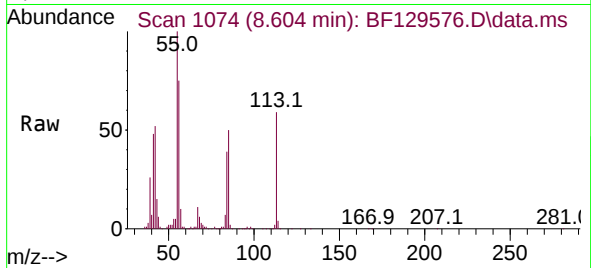
Tgt Ion:225 Resp: 323882
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 63.6 51.1 76.7





#35
Caprolactam
Concen: 45.143 ng m
RT: 8.604 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

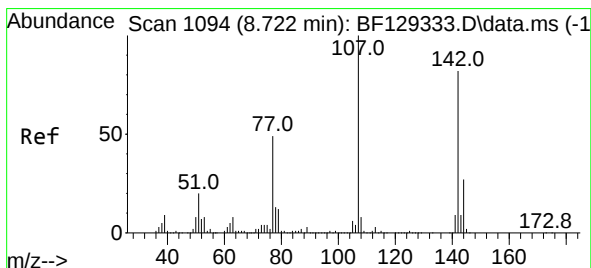
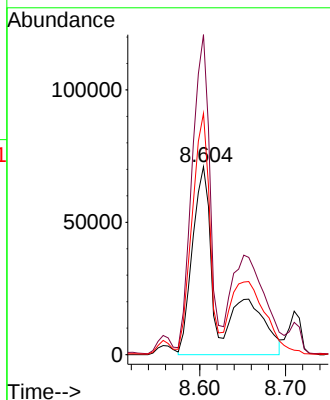
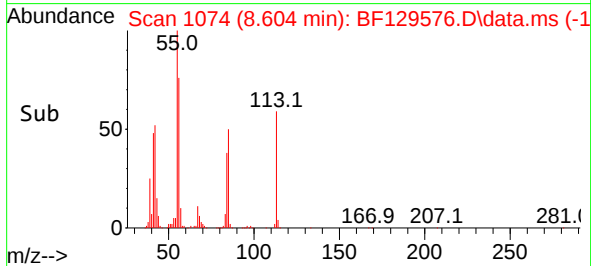
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:113 Resp: 160265
Ion Ratio Lower Upper
113 100
55 170.2 188.5 228.5
56 128.3 130.6 170.6

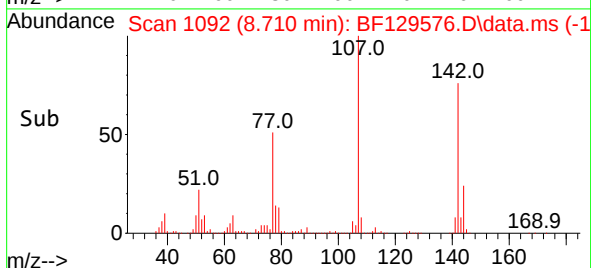
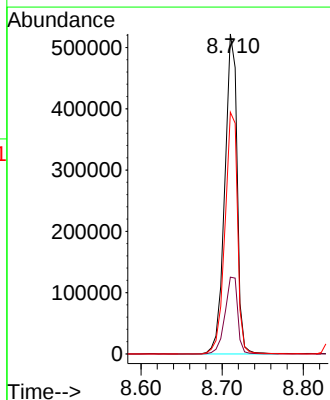
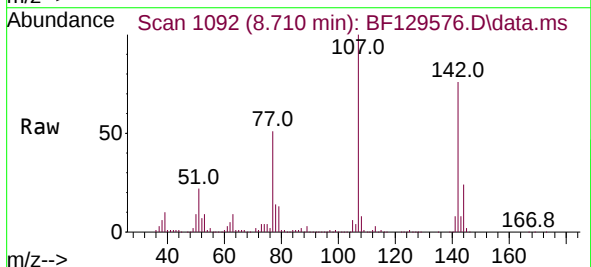
Manual Integrations
APPROVED

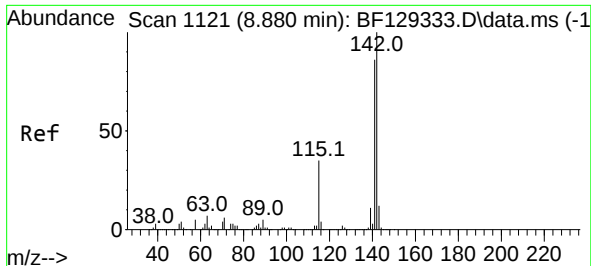
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 47.435 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:107 Resp: 549375
Ion Ratio Lower Upper
107 100
144 24.0 19.5 29.3
142 75.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 46.202 ng

RT: 8.857 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

Tgt Ion:142 Resp: 1156129

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian

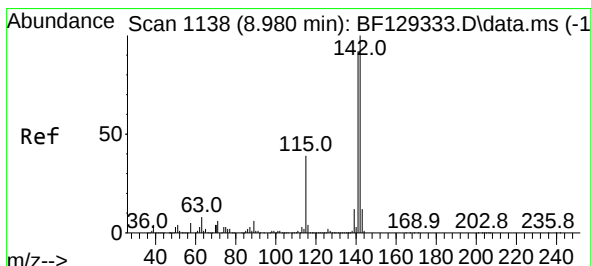
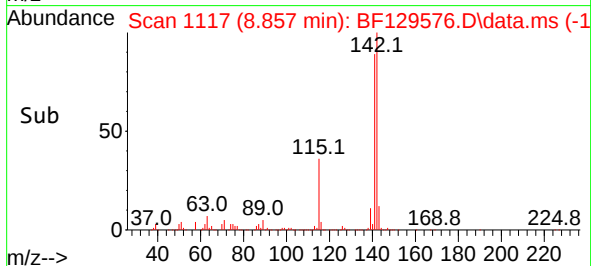
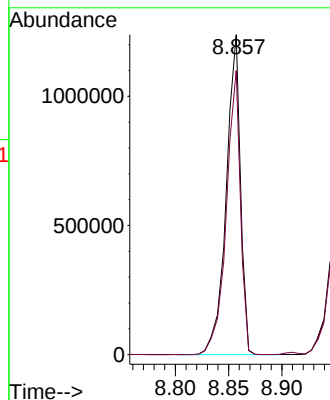
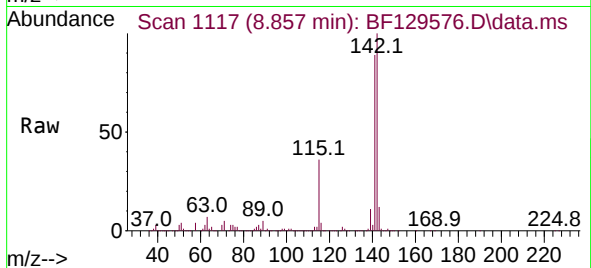
Giraldo

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Upadhyay

08/05/2022



#38

1-Methylnaphthalene

Concen: 45.337 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF129576.D

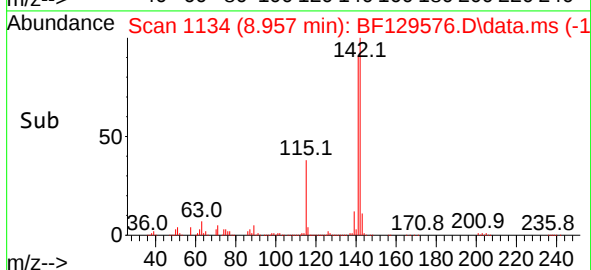
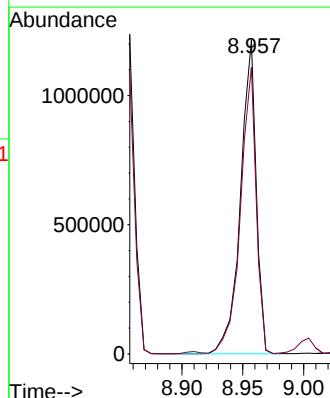
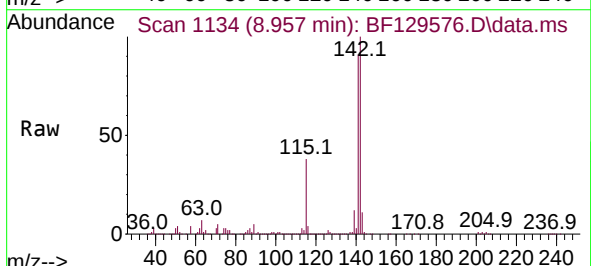
Acq: 04 Aug 2022 18:39

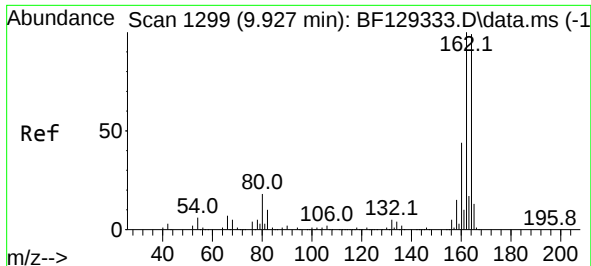
Tgt Ion:142 Resp: 1095161

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF129576.D

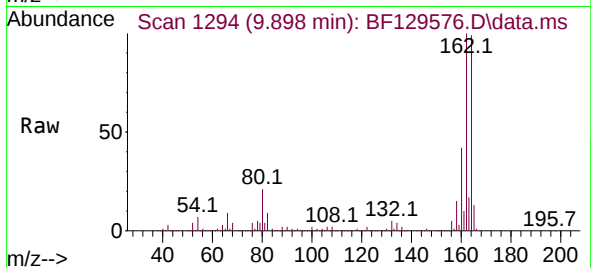
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion:164 Resp: 371864

Ion Ratio Lower Upper

164 100

162 101.0 79.5 119.3

160 42.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian

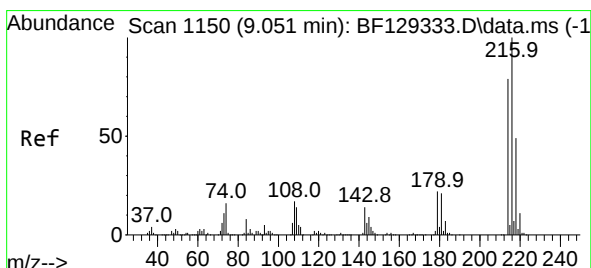
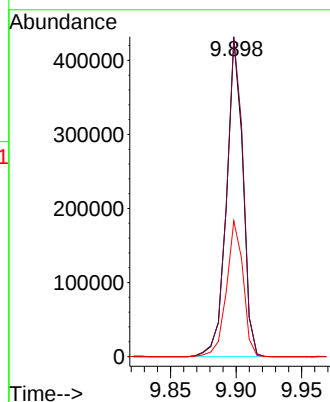
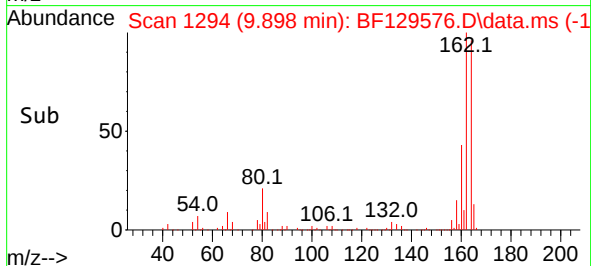
Giraldo

08/05/2022

Supervised By :Jagrit

Upadhyay

08/05/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.567 ng

RT: 9.022 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

Tgt Ion:216 Resp: 493756

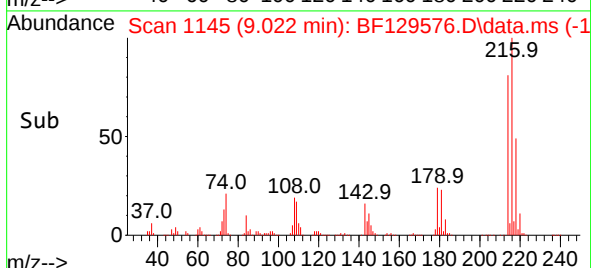
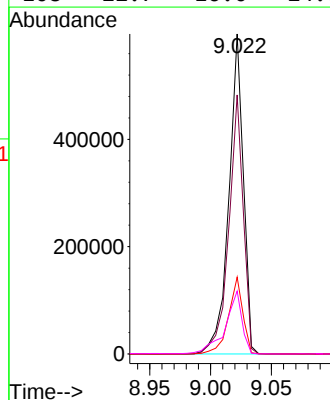
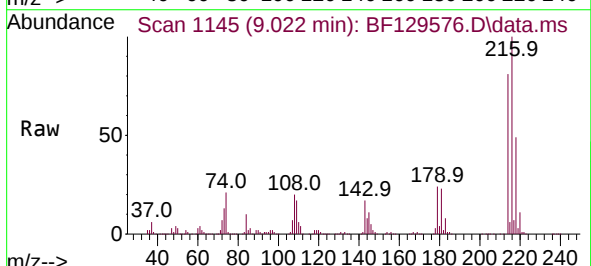
Ion Ratio Lower Upper

216 100

214 80.7 63.6 95.4

179 23.7 17.0 25.6

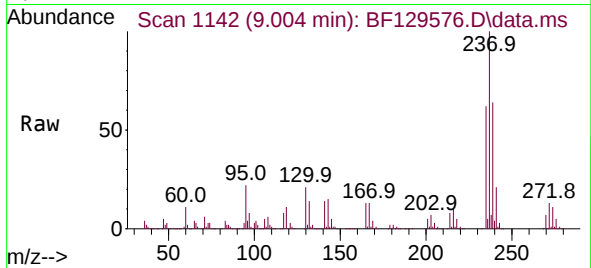
108 22.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 93.360 ng
RT: 9.004 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

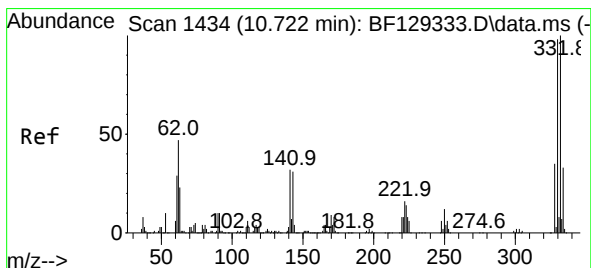
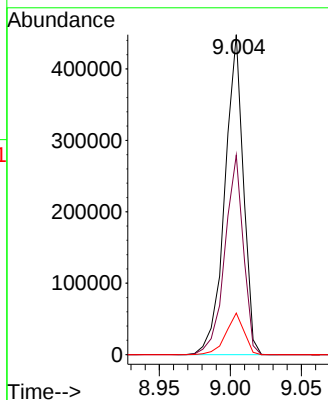
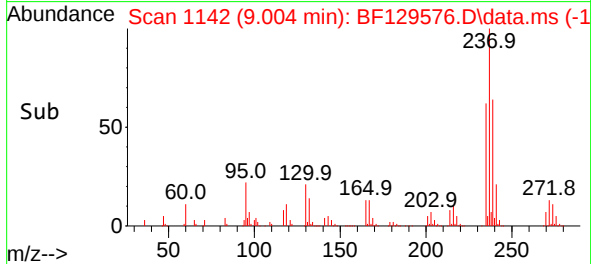
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



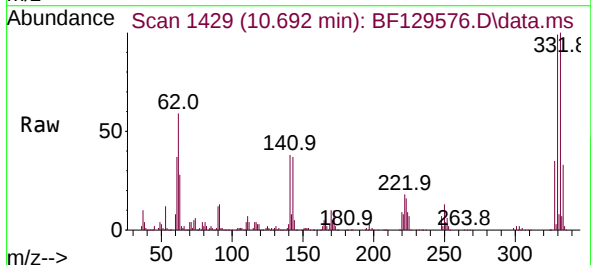
Tgt Ion:237 Resp: 405928
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
APPROVED

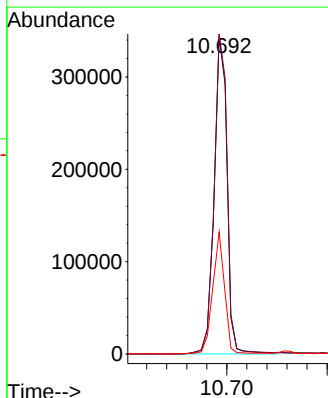
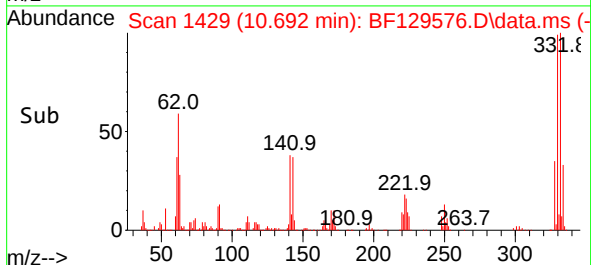
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

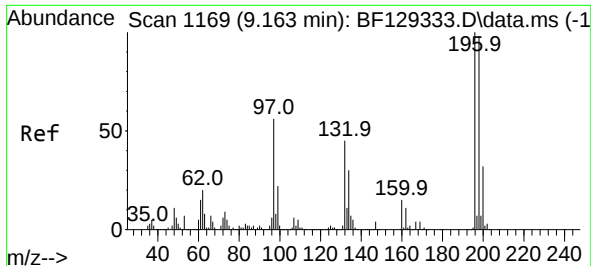


#42
2,4,6-Tribromophenol
Concen: 85.939 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



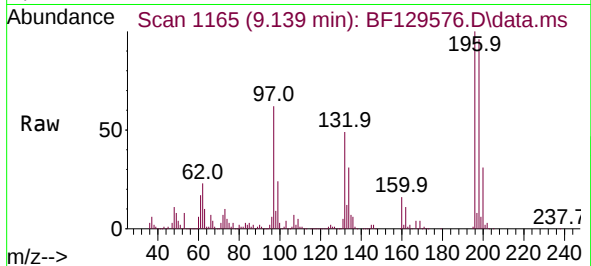
Tgt Ion:330 Resp: 307248
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 35.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 47.158 ng
RT: 9.139 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

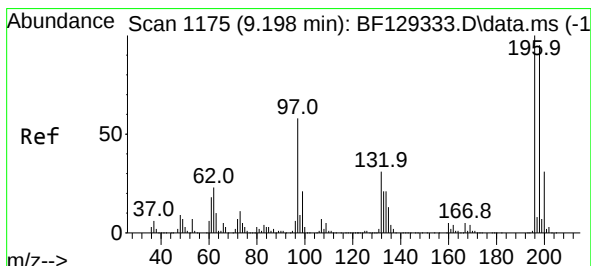
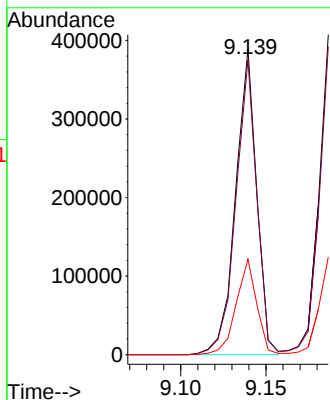
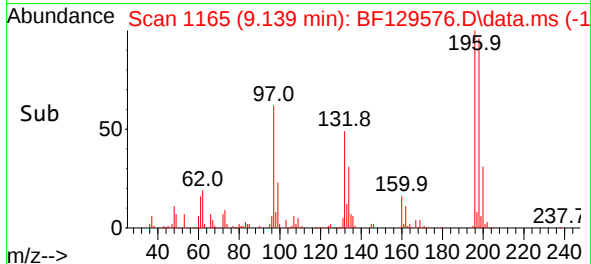
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



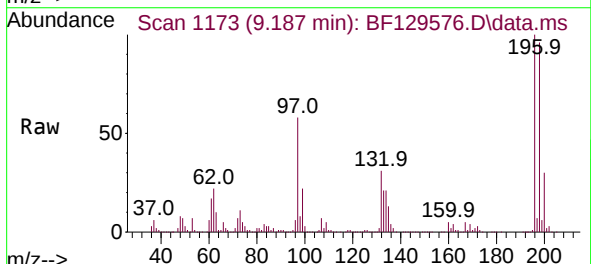
Tgt Ion:196 Resp: 334442
Ion Ratio Lower Upper
196 100
198 96.4 74.0 111.0
200 31.2 24.1 36.1

Manual Integrations
APPROVED

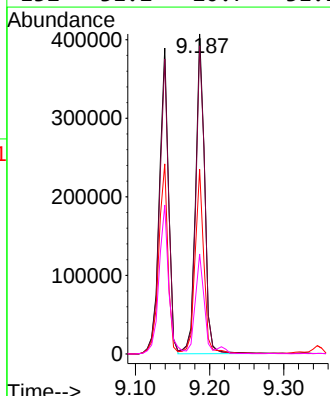
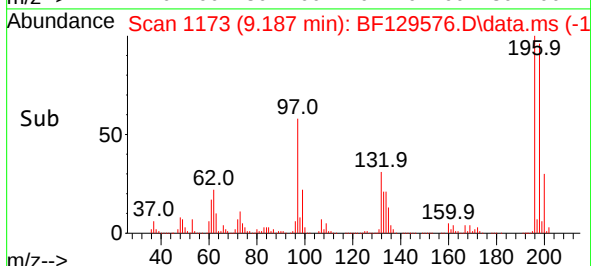
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

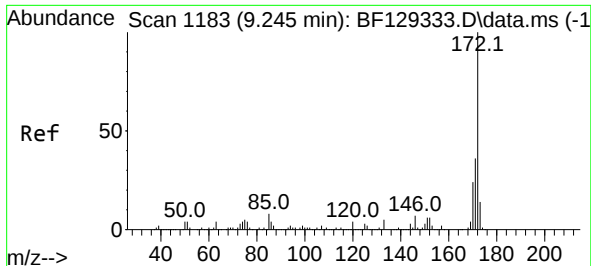


#44
2,4,5-Trichlorophenol
Concen: 44.927 ng
RT: 9.187 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



Tgt Ion:196 Resp: 346493
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 57.7 36.4 54.6#
132 31.2 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 63.905 ng

RT: 9.216 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF129576.D

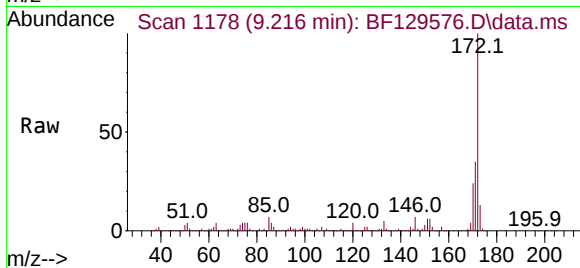
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD



Tgt Ion:172 Resp: 1536186

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian

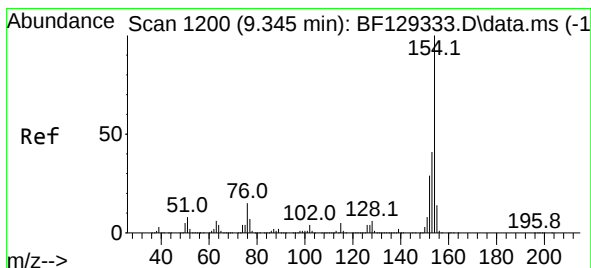
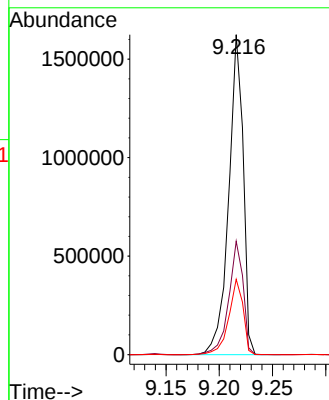
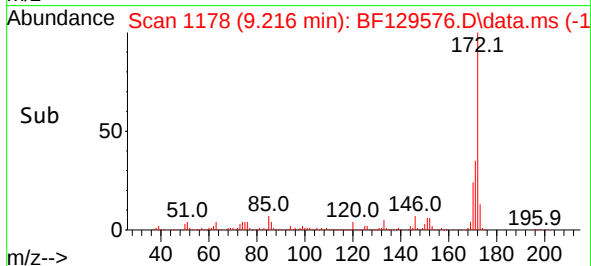
Giraldo

08/05/2022

Supervised By :Jagrut

Upadhyay

08/05/2022



#46

1,1'-Biphenyl

Concen: 50.060 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

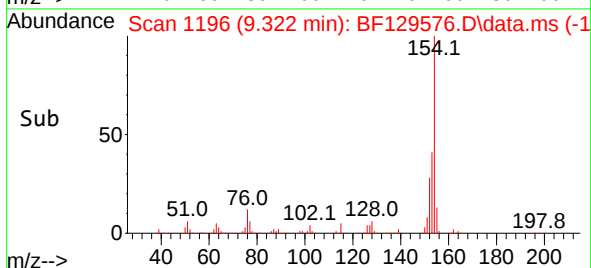
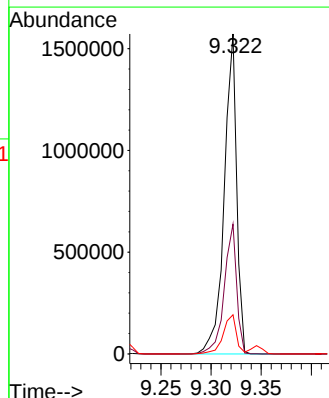
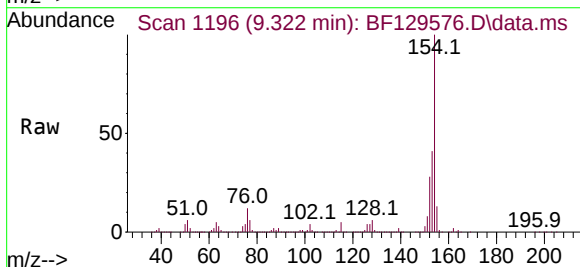
Tgt Ion:154 Resp: 1358558

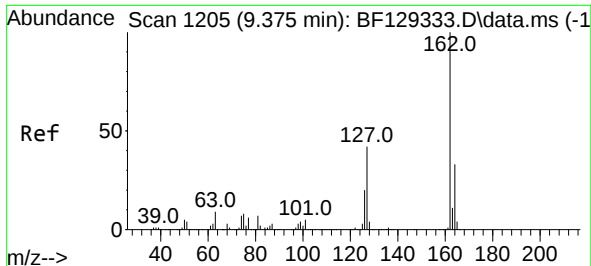
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

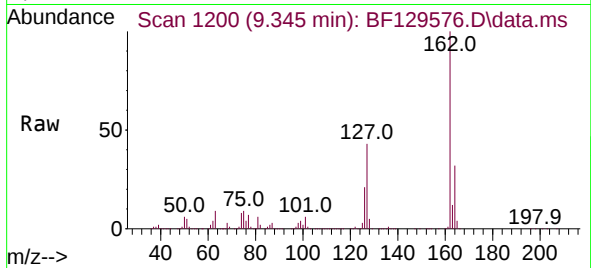
76 12.2 0.0 33.3





#47
2-Chloronaphthalene
Concen: 48.314 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

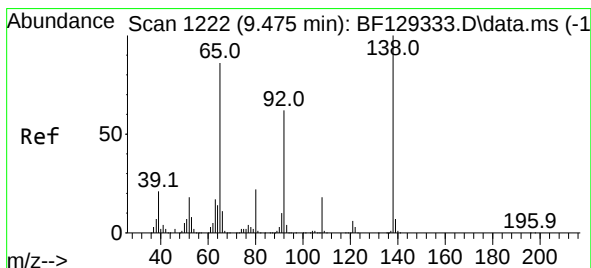
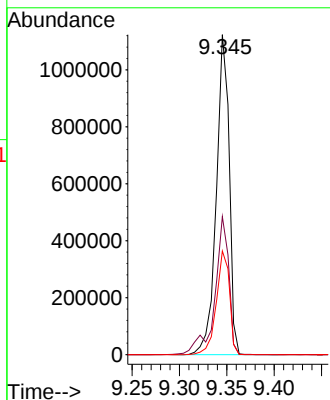
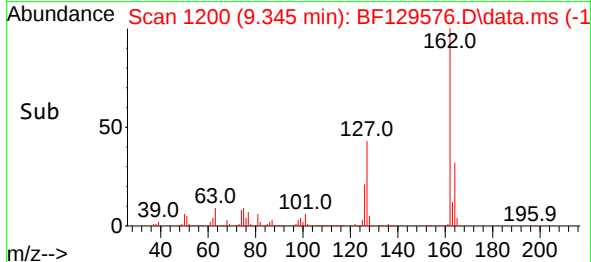
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:162 Resp: 1059966
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 32.4 26.5 39.7

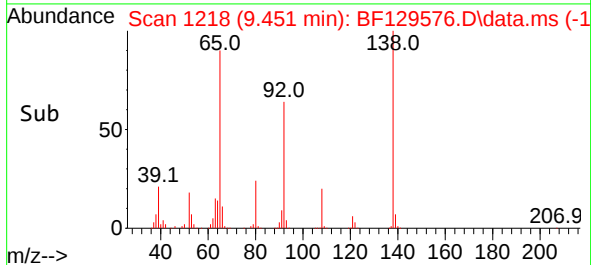
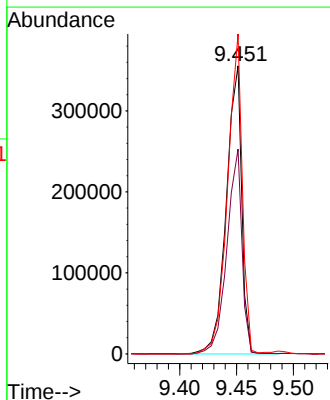
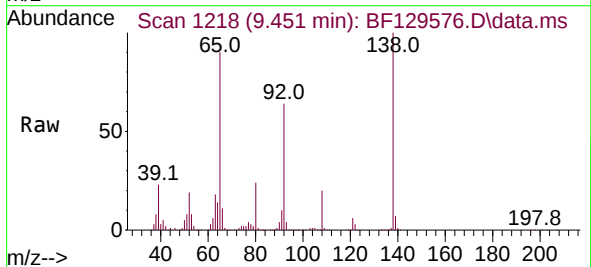
Manual Integrations
APPROVED

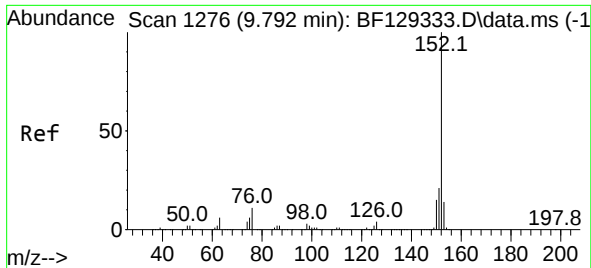
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#48
2-Nitroaniline
Concen: 46.031 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

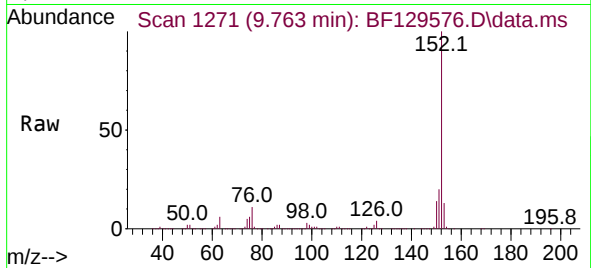
Tgt Ion: 65 Resp: 335802
Ion Ratio Lower Upper
65 100
92 71.1 51.9 77.9
138 111.1 76.4 114.6





#49
Acenaphthylene
Concen: 46.472 ng
RT: 9.763 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

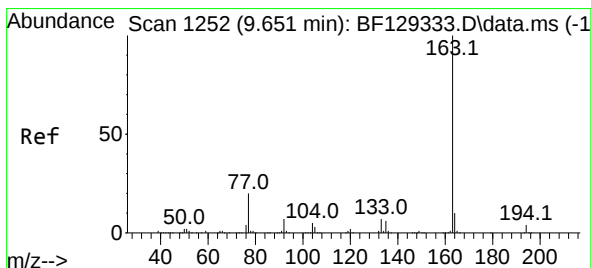
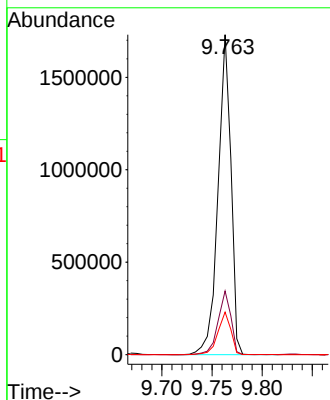
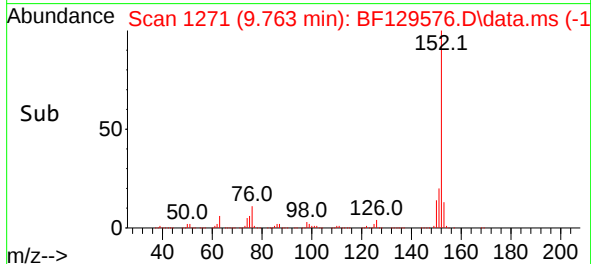
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



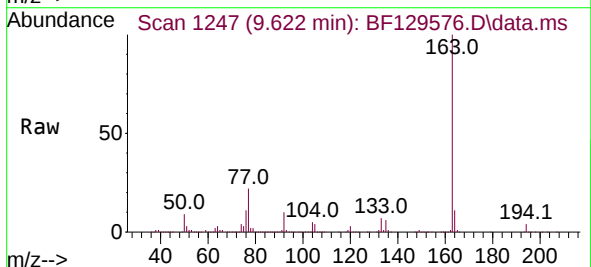
Tgt Ion:152 Resp: 1549189
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.7 16.1

Manual Integrations
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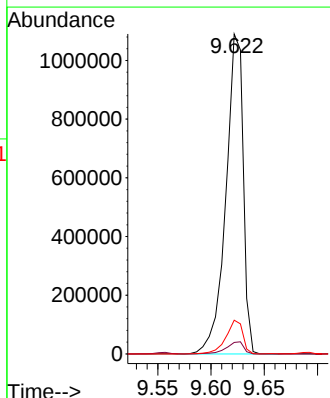
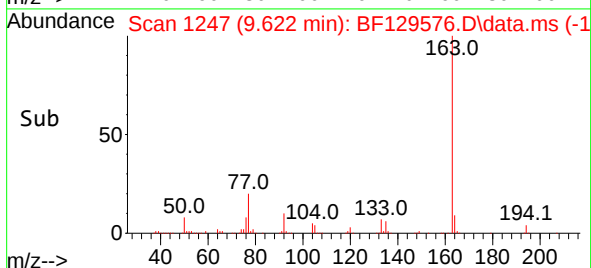
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

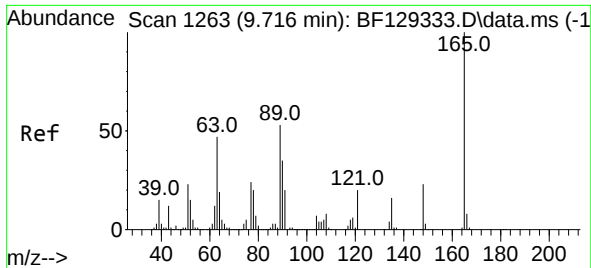


#50
Dimethylphthalate
Concen: 48.235 ng
RT: 9.622 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



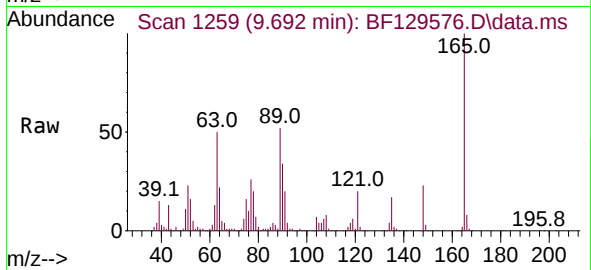
Tgt Ion:163 Resp: 1238234
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.892 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

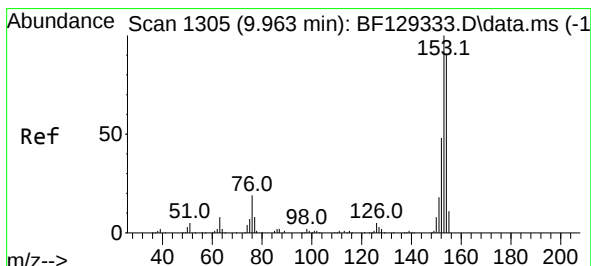
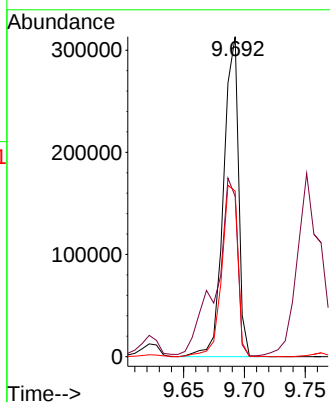
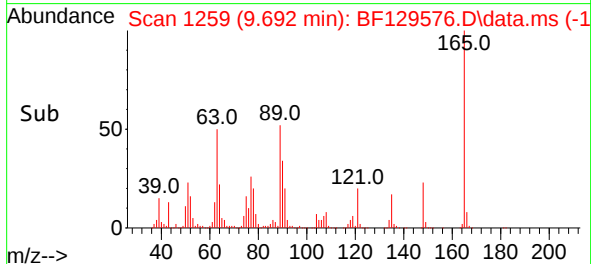


Tgt Ion:165 Resp: 269423
Ion Ratio Lower Upper
165 100
63 50.1 44.9 67.3
89 51.7 43.6 65.4

Manual Integrations
APPROVED

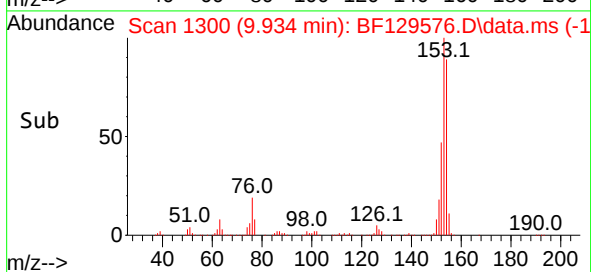
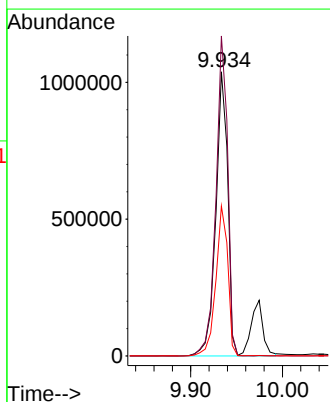
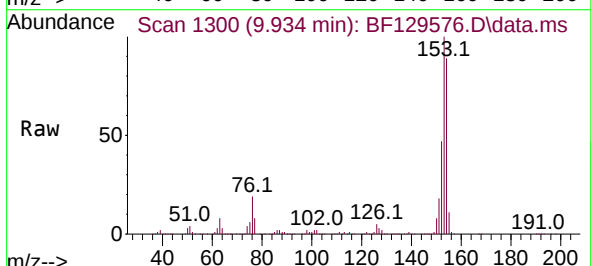
Reviewed By :Christian
Giraldo
08/05/2022

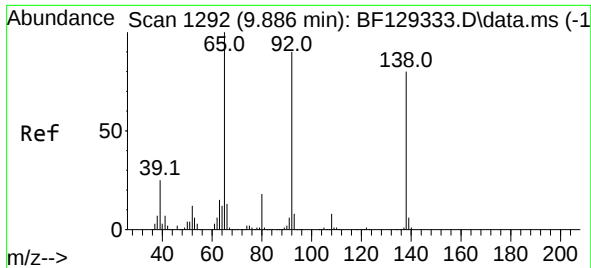
Supervised By :Jagrut
Upadhyay
08/05/2022



#52
Acenaphthene
Concen: 51.279 ng m
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:154 Resp: 1116519
Ion Ratio Lower Upper
154 100
153 112.7 89.6 134.4
152 52.7 42.4 63.6





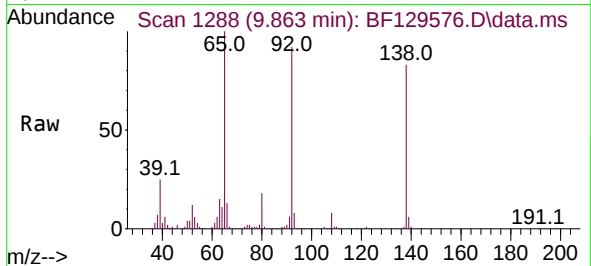
#53
3-Nitroaniline
Concen: 28.953 ng
RT: 9.863 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

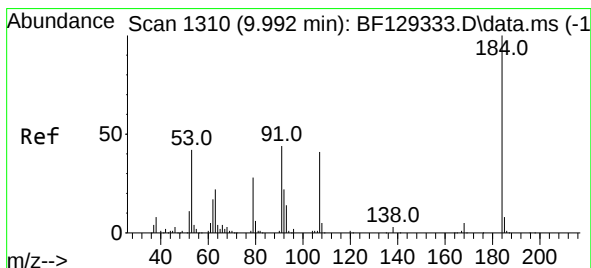
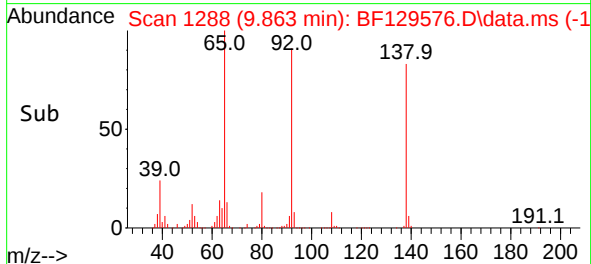
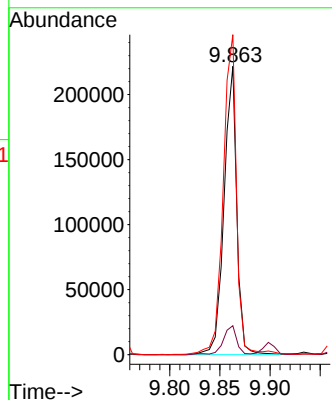


Tgt Ion:138 Resp: 196435
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3
92 111.0 98.2 147.2

Manual Integrations
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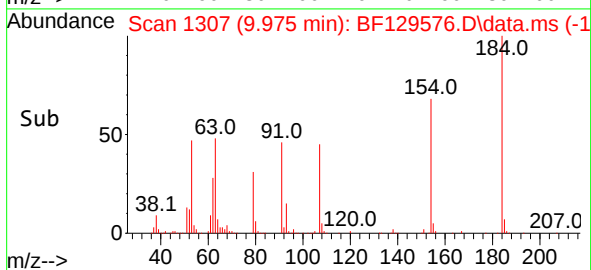
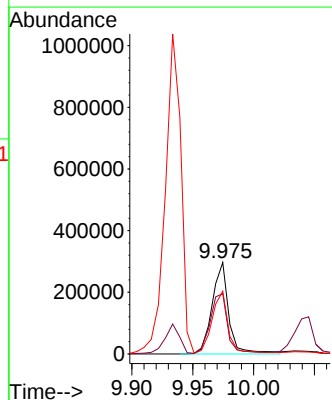
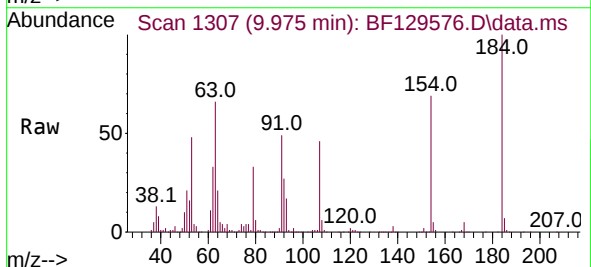
Reviewed By :Christian
Giraldo
08/05/2022

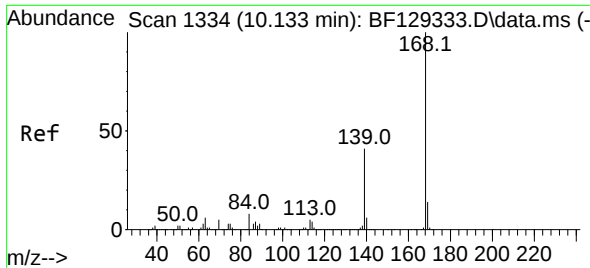
Supervised By :Jagrit
Upadhyay
08/05/2022



#54
2,4-Dinitrophenol
Concen: 96.208 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

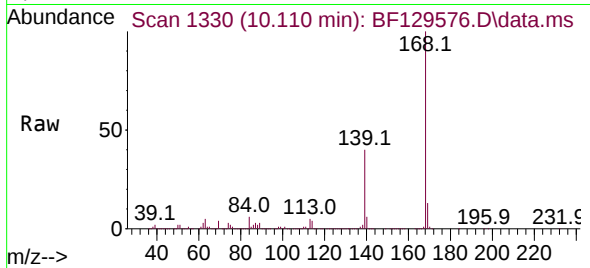
Tgt Ion:184 Resp: 282194
Ion Ratio Lower Upper
184 100
63 65.8 64.5 96.7
154 68.5 50.6 75.8





#55
Dibenzofuran
Concen: 45.972 ng
RT: 10.110 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

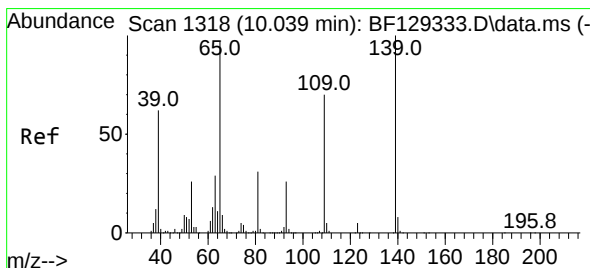
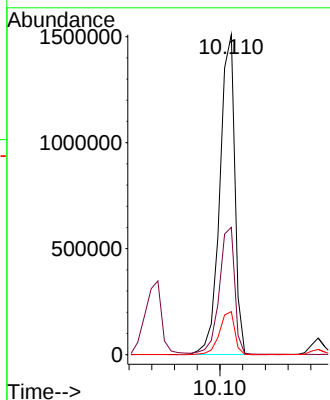
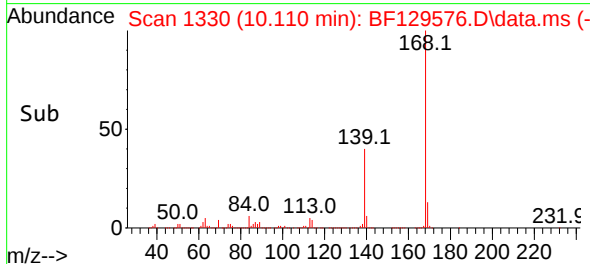
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



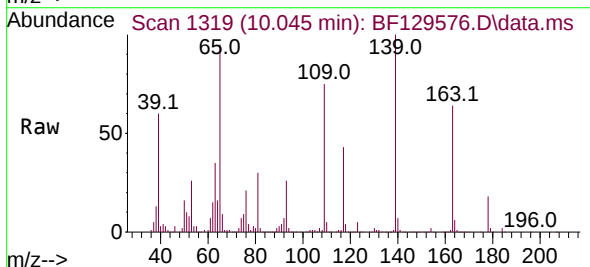
Tgt Ion:168 Resp: 1379839
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.4 11.0 16.6

Manual Integrations
APPROVED

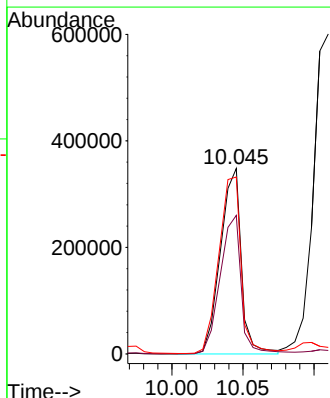
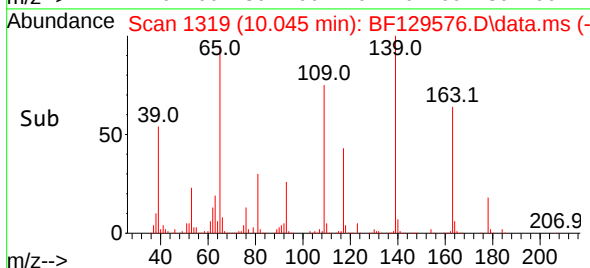
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

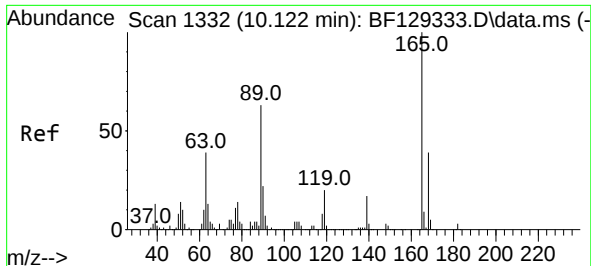


#56
4-Nitrophenol
Concen: 71.137 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



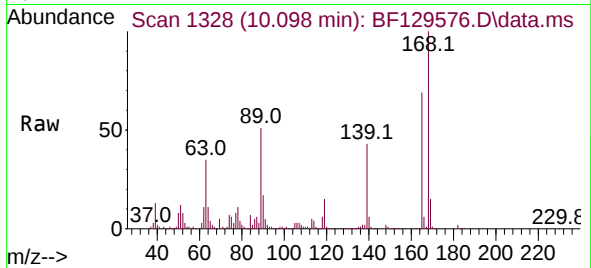
Tgt Ion:139 Resp: 356071
Ion Ratio Lower Upper
139 100
109 74.7 50.7 90.7
65 95.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 45.681 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

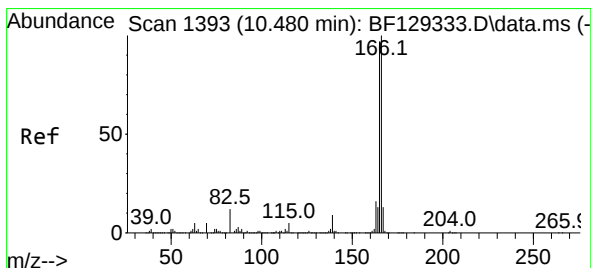
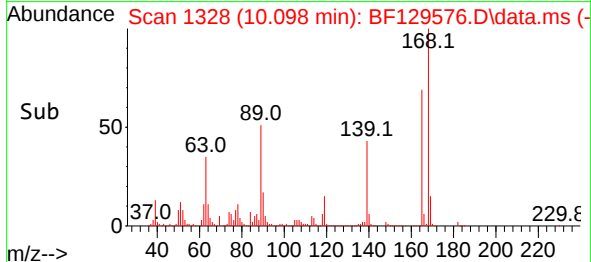
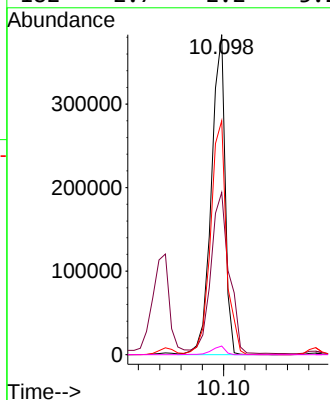


Tgt Ion:165 Resp: 342878
Ion Ratio Lower Upper
165 100
63 50.7 39.8 59.6
89 73.1 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
APPROVED

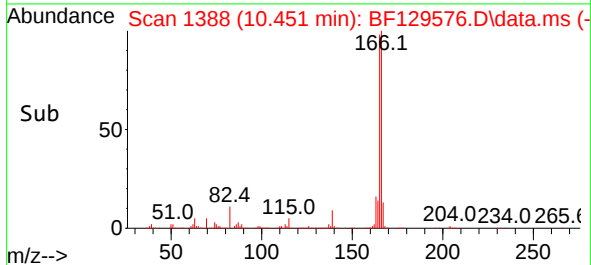
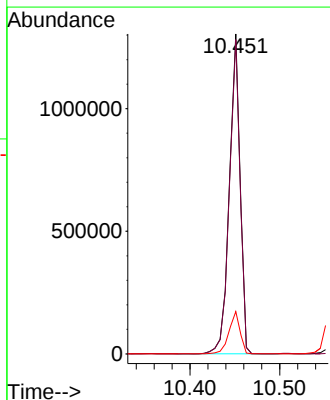
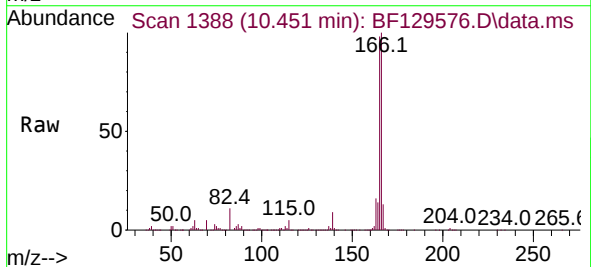
Reviewed By :Christian
Giraldo
08/05/2022

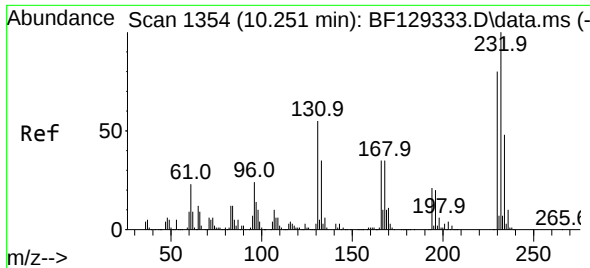
Supervised By :Jagrit
Upadhyay
08/05/2022



#58
Fluorene
Concen: 45.258 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

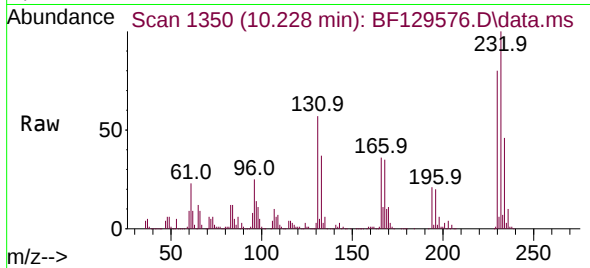
Tgt Ion:166 Resp: 1086890
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.637 ng
RT: 10.228 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

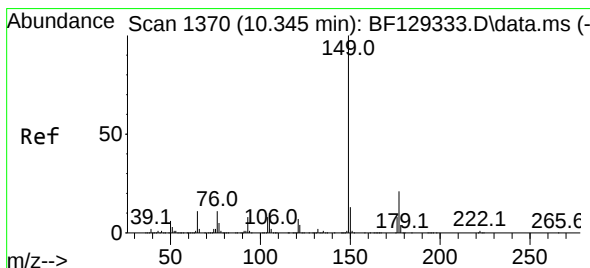
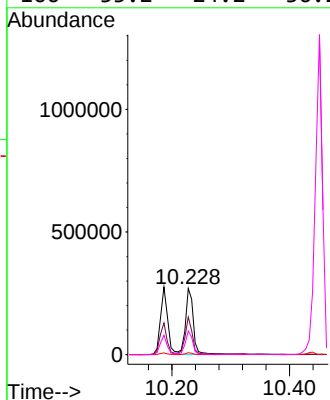
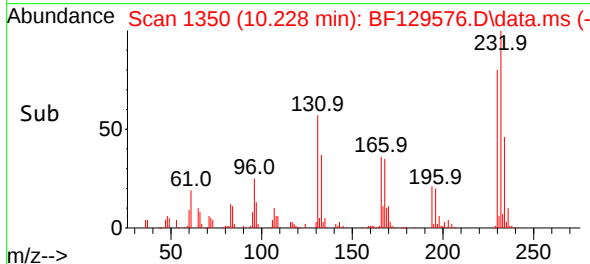
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



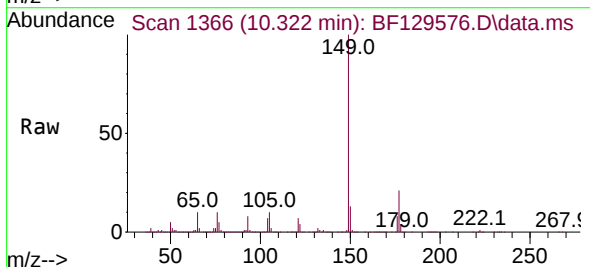
Tgt Ion:232 Resp: 248160
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.7 1.8 2.8
166 33.2 24.2 36.2

Manual Integrations
APPROVED

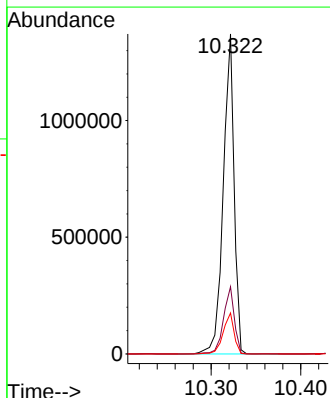
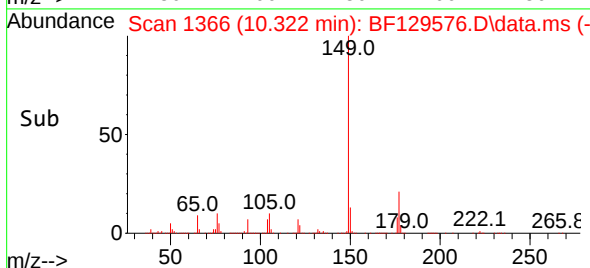
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

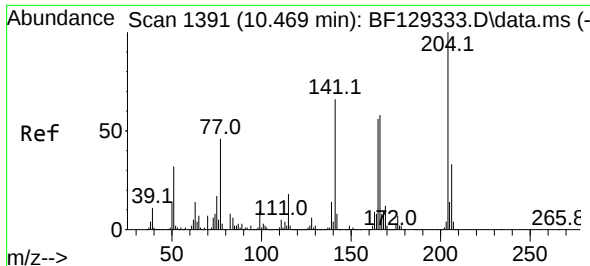


#60
Diethylphthalate
Concen: 46.488 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



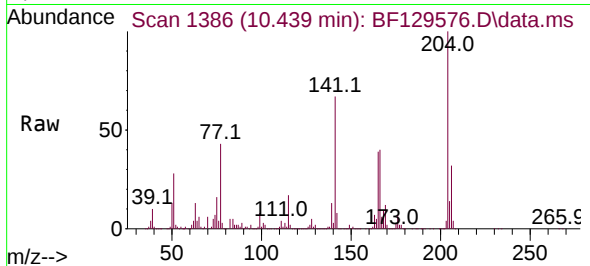
Tgt Ion:149 Resp: 1153643
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.877 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

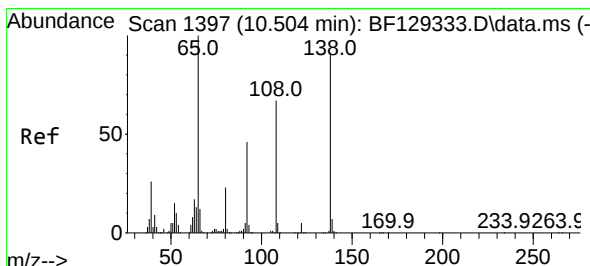
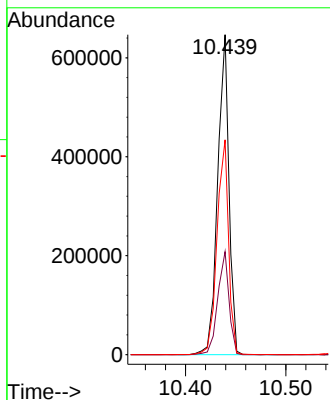
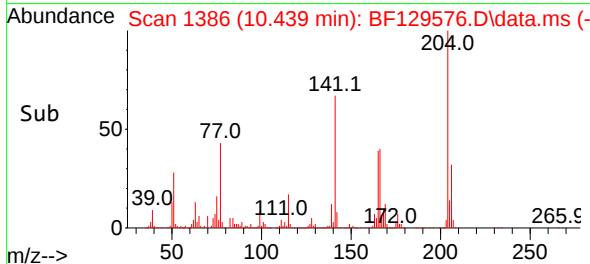
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:204 Resp: 506894
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 67.1 47.0 70.4

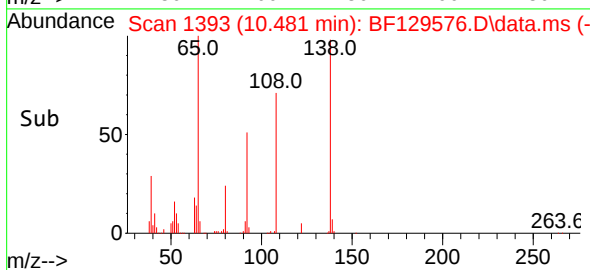
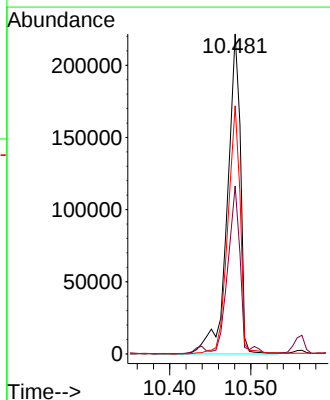
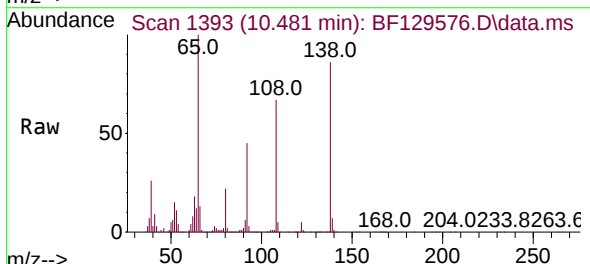
Manual Integrations
APPROVED

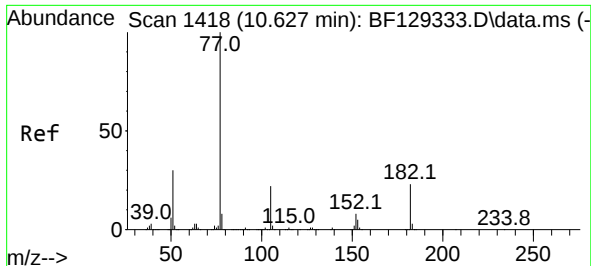
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#62
4-Nitroaniline
Concen: 36.938 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

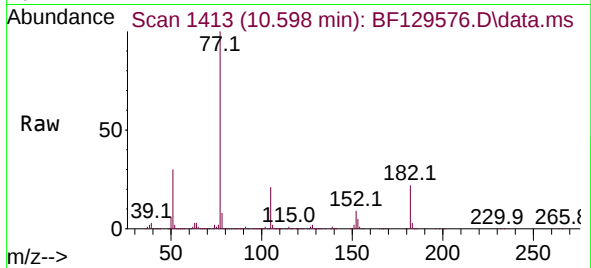
Tgt Ion:138 Resp: 248610
Ion Ratio Lower Upper
138 100
92 52.5 33.5 73.5
108 77.5 61.0 101.0





#63
Azobenzene
Concen: 43.879 ng
RT: 10.598 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

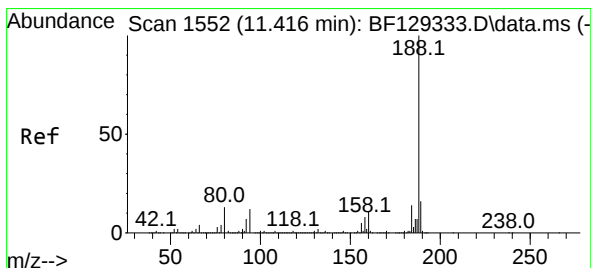
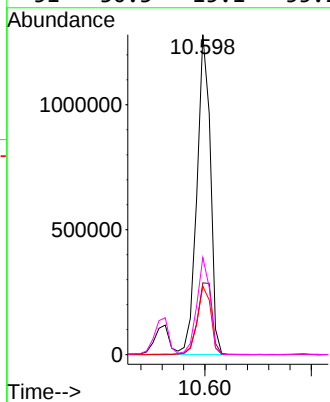
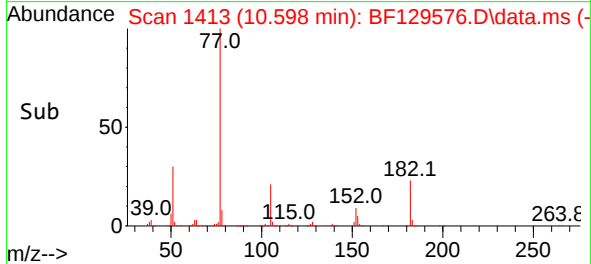
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



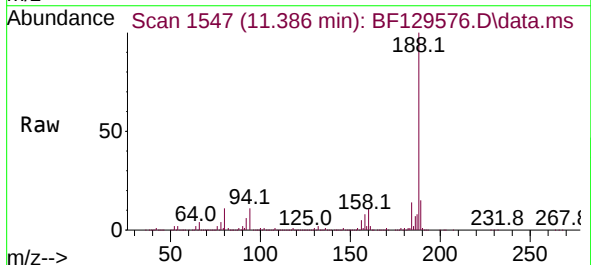
Tgt Ion: 77 Resp: 1110627
Ion Ratio Lower Upper
77 100
182 22.4 5.6 45.6
105 21.3 1.6 41.6
51 30.3 15.1 55.1

Manual Integrations
APPROVED

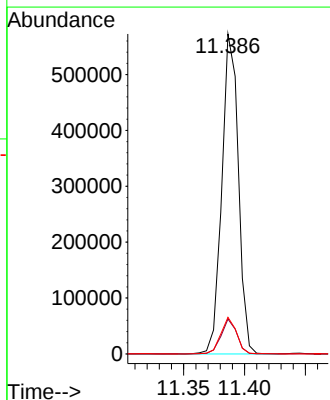
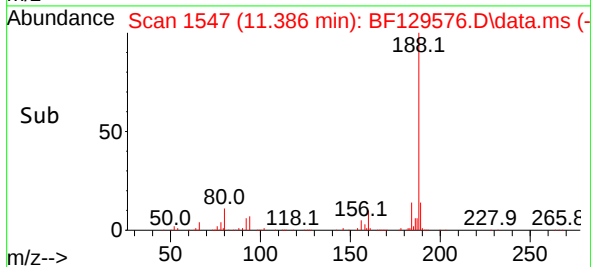
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022

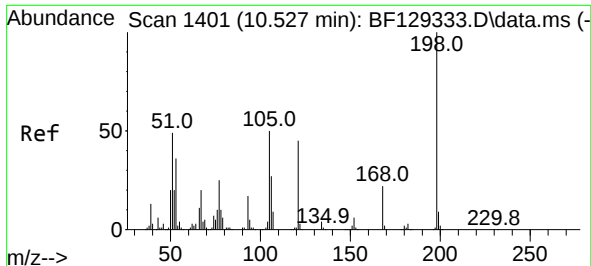


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



Tgt Ion:188 Resp: 538220
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.4 7.6 11.4#





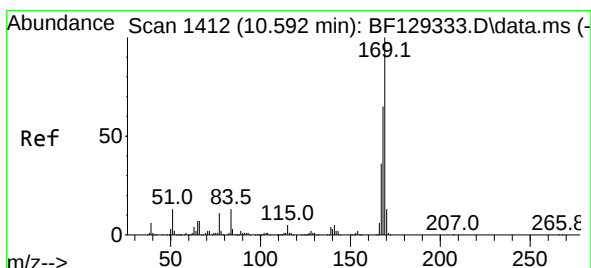
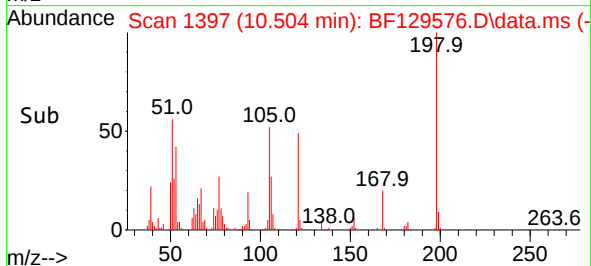
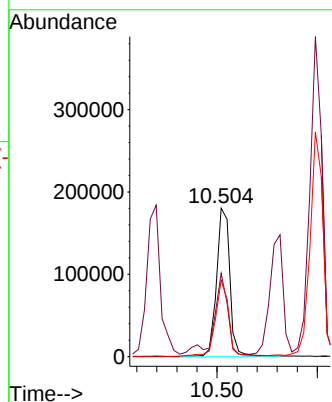
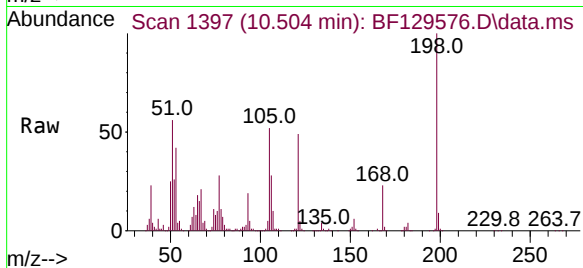
#65
4,6-Dinitro-2-methylphenol
Concen: 49.232 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Tgt Ion:198 Resp: 167248
Ion Ratio Lower Upper
198 100
51 56.1 37.6 77.6
105 51.5 27.0 67.0

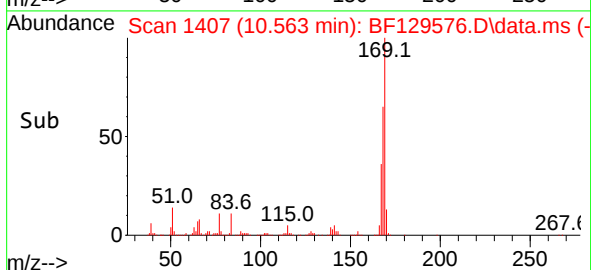
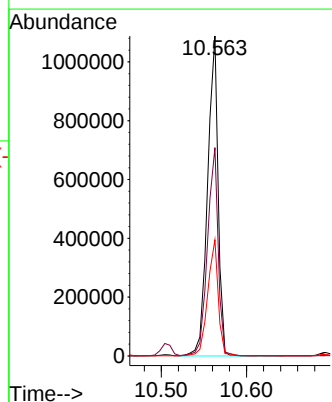
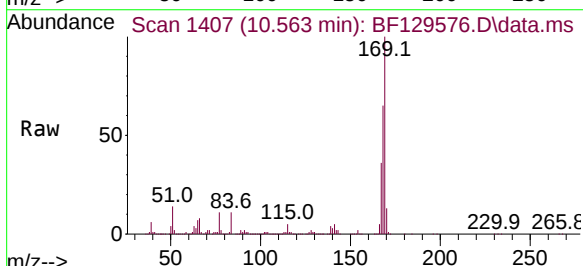
Manual Integrations
APPROVED

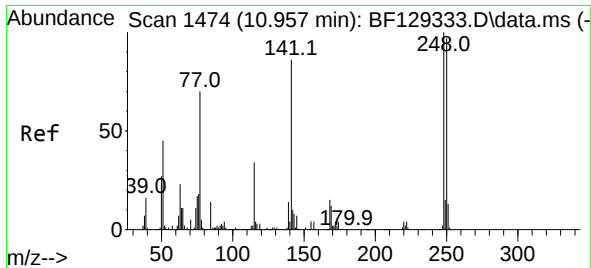
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 52.027 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:169 Resp: 932530
Ion Ratio Lower Upper
169 100
168 65.1 50.1 75.1
167 36.3 27.9 41.9





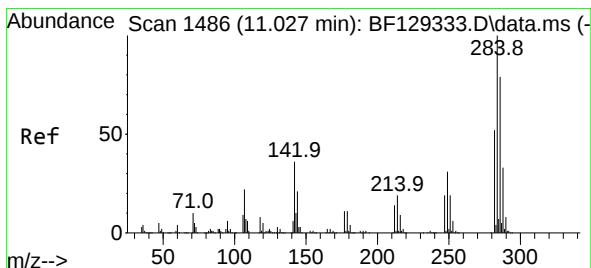
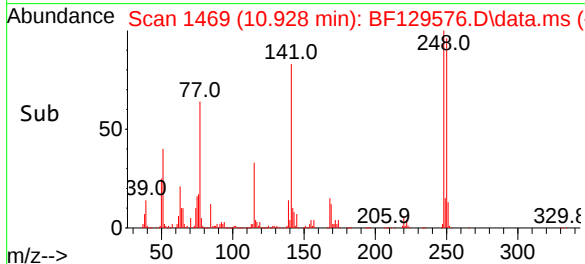
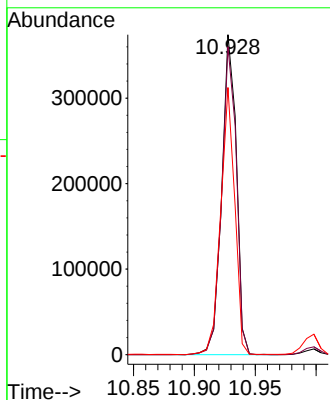
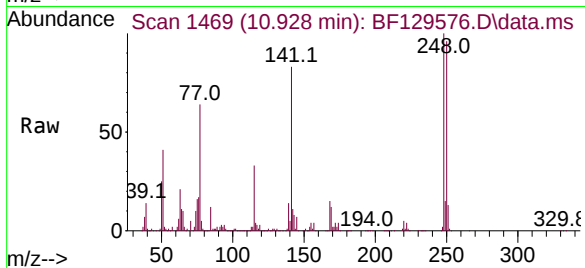
#67
4-Bromophenyl-phenylether
Concen: 53.062 ng
RT: 10.928 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :
BNA_F
ClientSampleId :
RVE-98MSD

Tgt Ion:248 Resp: 312732
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 83.5 58.9 88.3

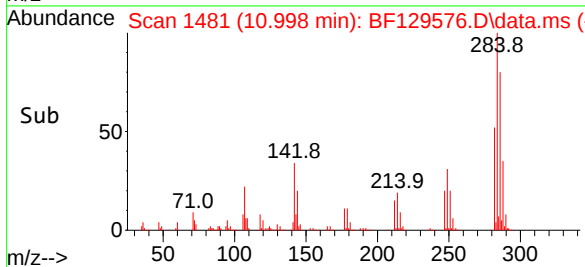
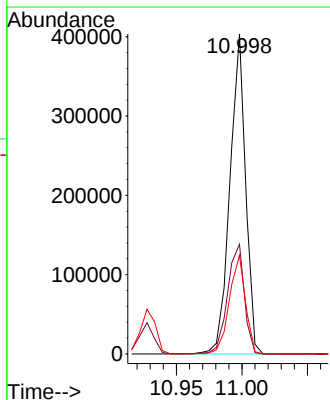
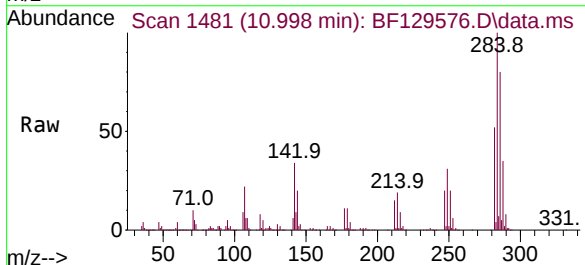
Manual Integrations
APPROVED

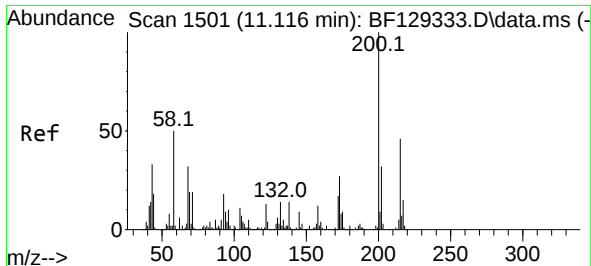
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#68
Hexachlorobenzene
Concen: 52.607 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

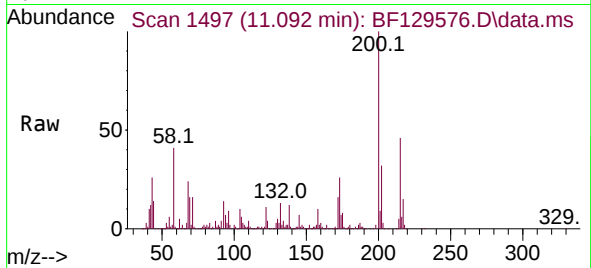
Tgt Ion:284 Resp: 335949
Ion Ratio Lower Upper
284 100
142 34.3 29.0 43.4
249 30.8 25.0 37.6





#69
Atrazine
Concen: 50.873 ng
RT: 11.092 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

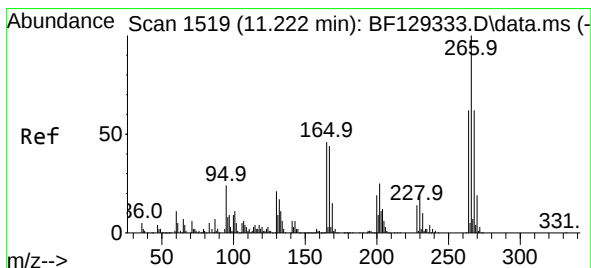
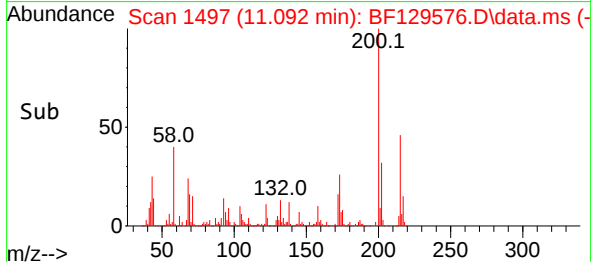
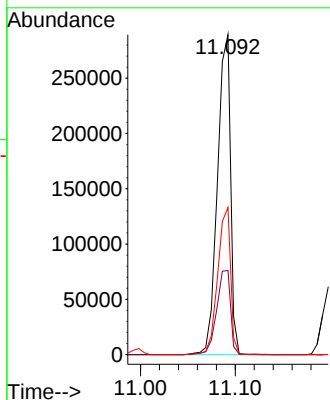
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:200 Resp: 276966
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 46.0 28.3 68.3

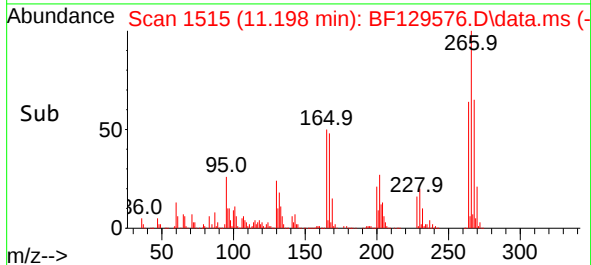
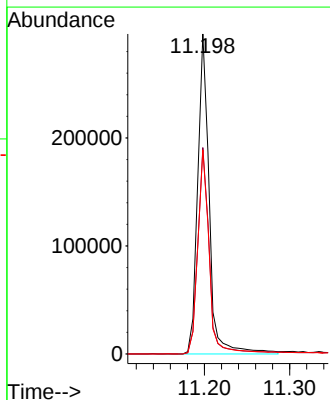
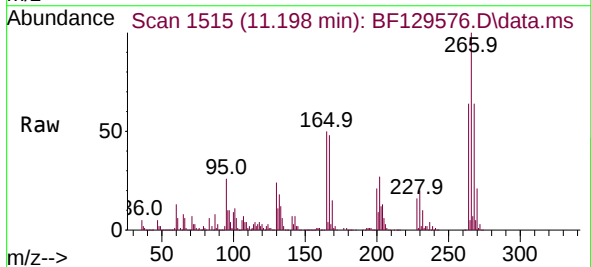
Manual Integrations
APPROVED

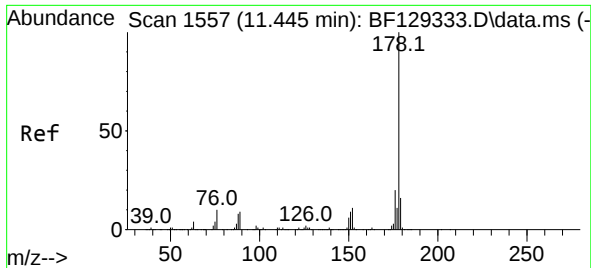
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#70
Pentachlorophenol
Concen: 80.289 ng
RT: 11.198 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

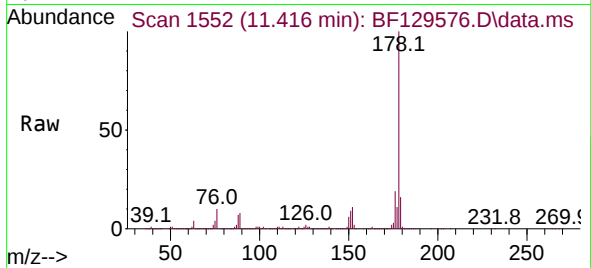
Tgt Ion:266 Resp: 278731
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 63.8 49.4 74.2





#71
Phenanthrene
Concen: 46.970 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

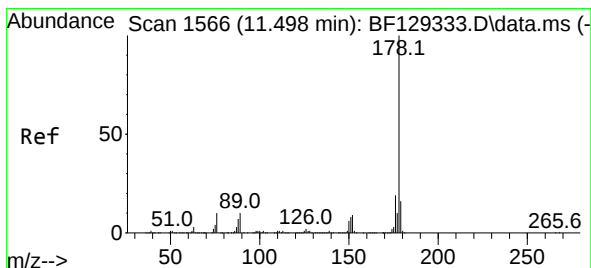
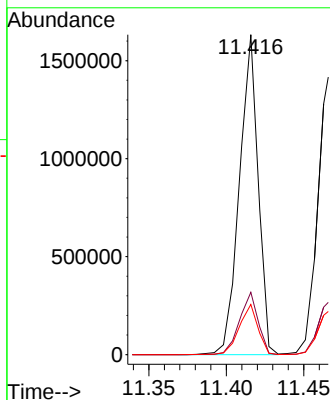
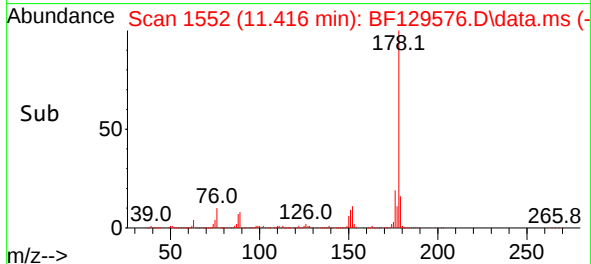
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:178 Resp: 1379986
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.6 19.0

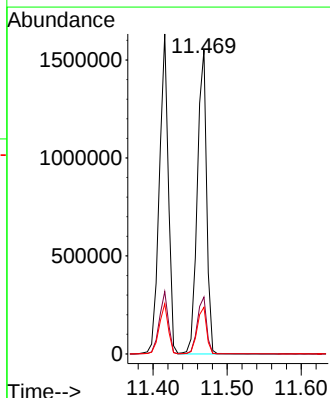
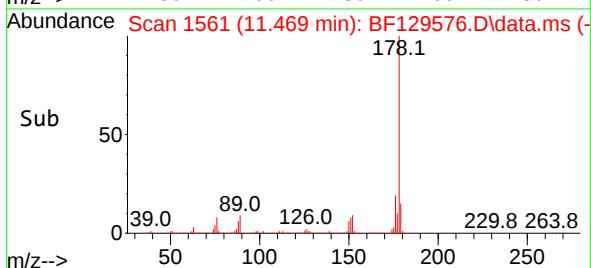
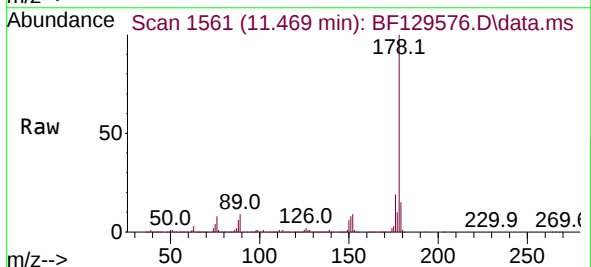
Manual Integrations
APPROVED

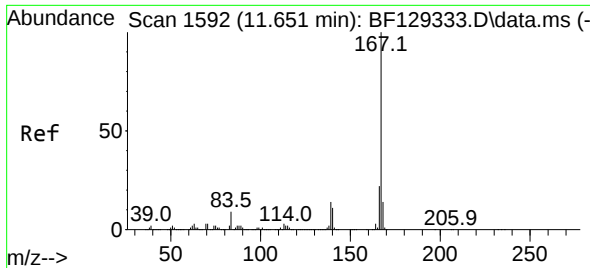
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrit
Upadhyay
08/05/2022



#72
Anthracene
Concen: 47.088 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

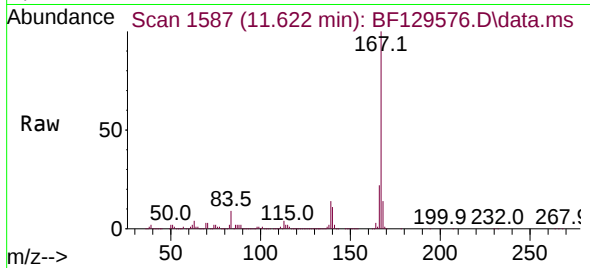
Tgt Ion:178 Resp: 1359529
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 44.351 ng
 RT: 11.622 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129576.D
 Acq: 04 Aug 2022 18:39

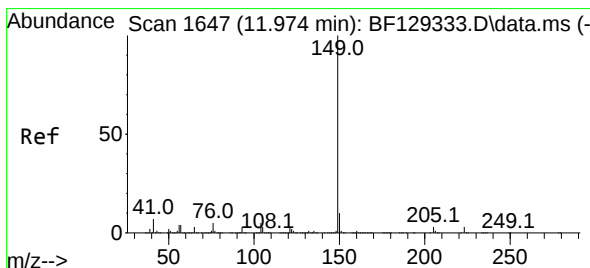
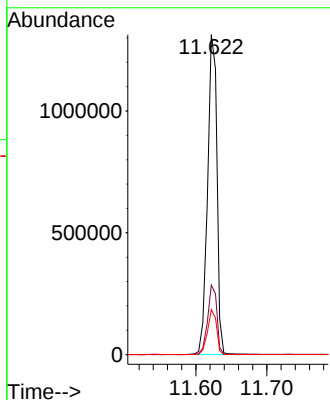
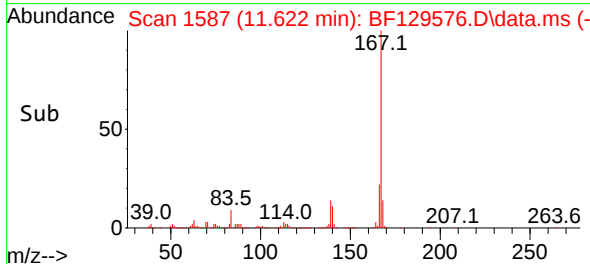
Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MSD



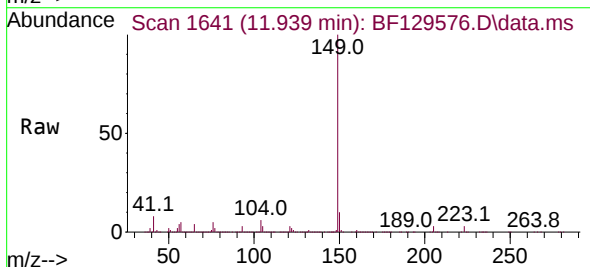
Tgt Ion:167 Resp: 1205386
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

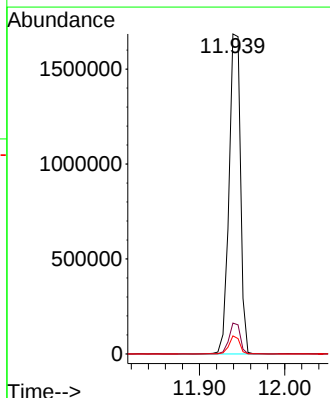
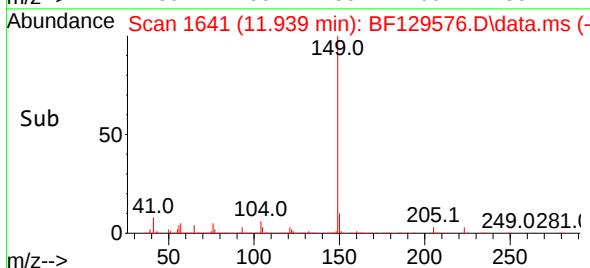
Reviewed By :Christian
 Giraldo
 08/05/2022
 Supervised By :Jagrut
 Upadhyay
 08/05/2022

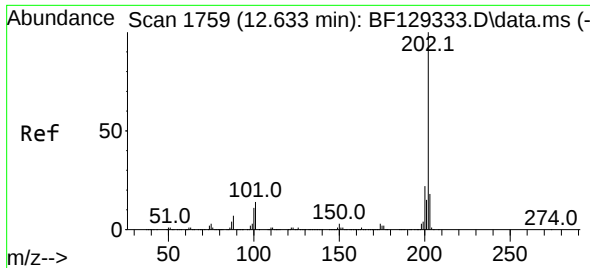


#74
 Di-n-butylphthalate
 Concen: 48.391 ng
 RT: 11.939 min Scan# 1641
 Delta R.T. -0.006 min
 Lab File: BF129576.D
 Acq: 04 Aug 2022 18:39



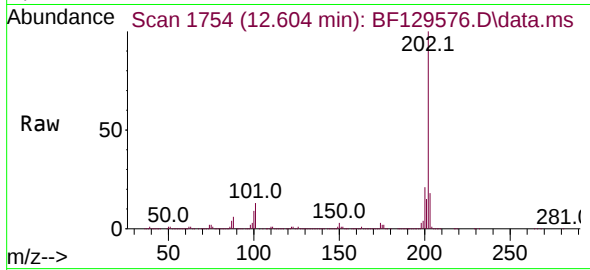
Tgt Ion:149 Resp: 1566252
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 40.589 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

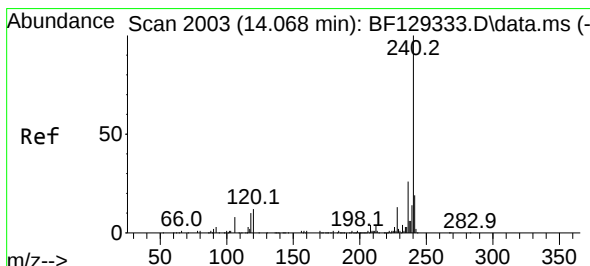
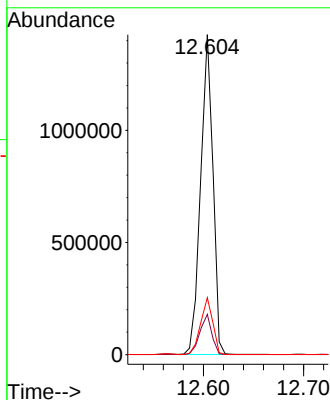
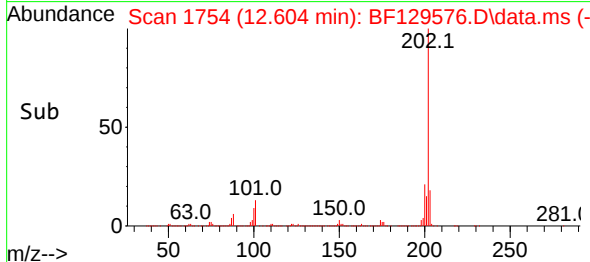
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



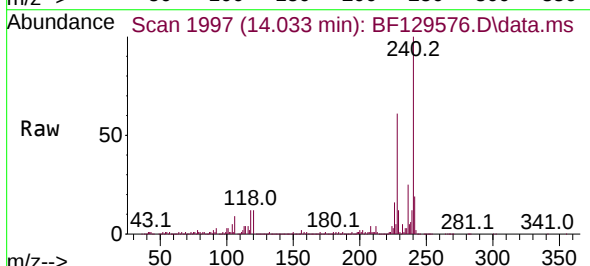
Tgt Ion:202 Resp: 1208291
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.4
203 17.8 0.0 38.0

Manual Integrations
APPROVED

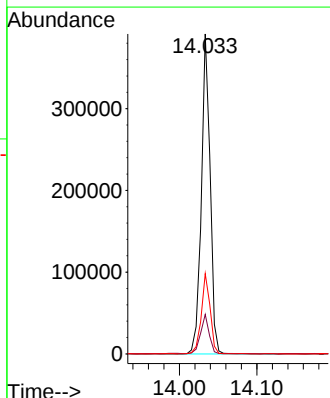
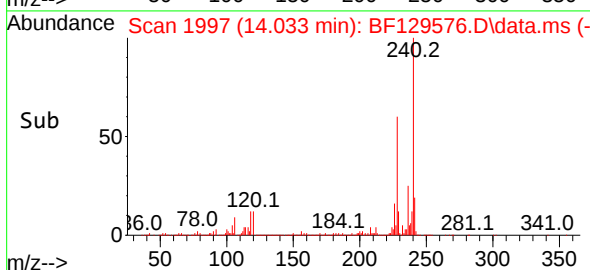
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrut
Upadhyay
08/05/2022

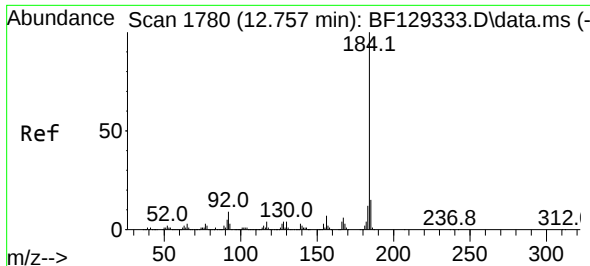


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



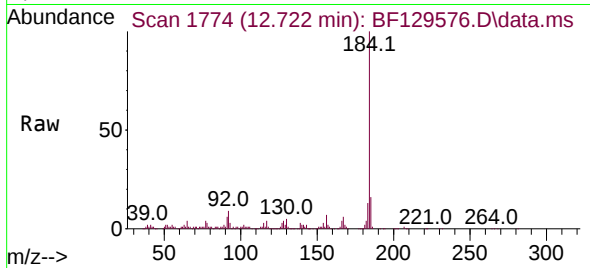
Tgt Ion:240 Resp: 306797
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.1 20.8 31.2





#77
Benzidine
Concen: 13.603 ng
RT: 12.722 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

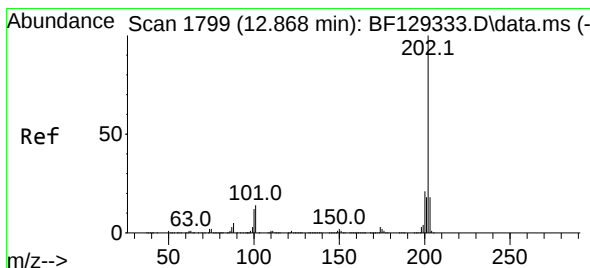
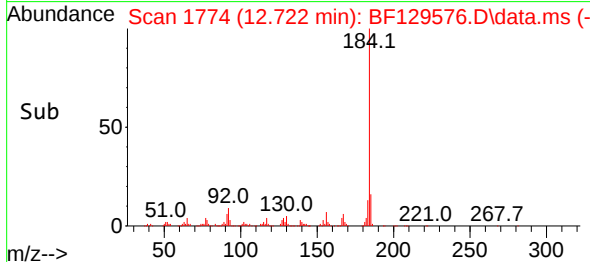
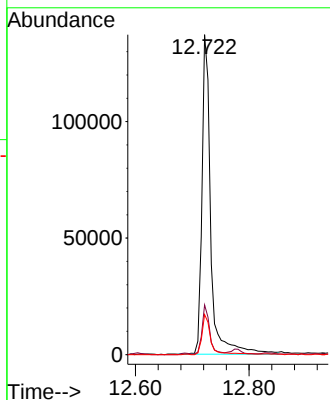
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:184 Resp: 147435
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 12.5 9.3 13.9

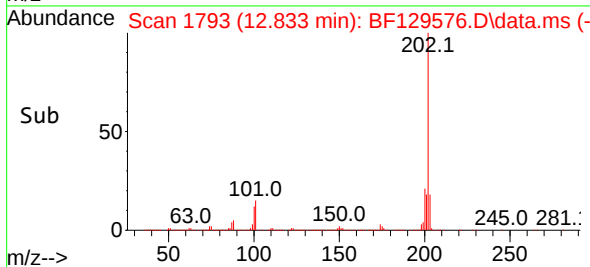
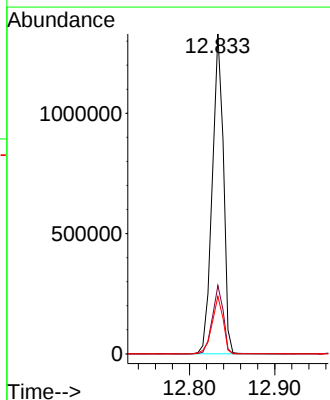
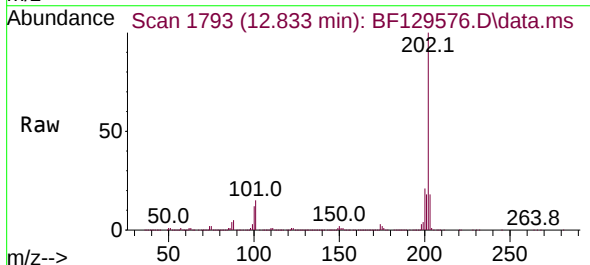
Manual Integrations
APPROVED

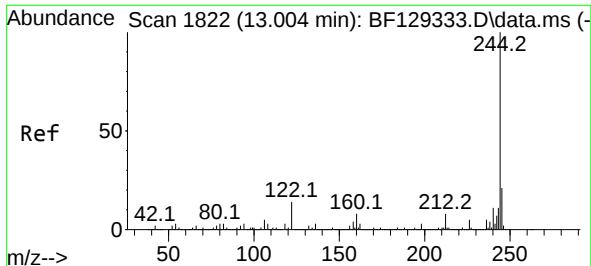
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrut
Upadhyay
08/05/2022



#78
Pyrene
Concen: 46.931 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

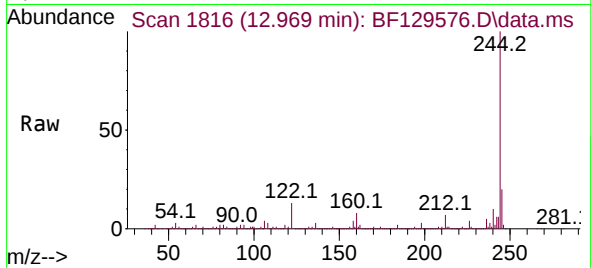
Tgt Ion:202 Resp: 1204029
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 68.533 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. -0.012 min
 Lab File: BF129576.D
 Acq: 04 Aug 2022 18:39

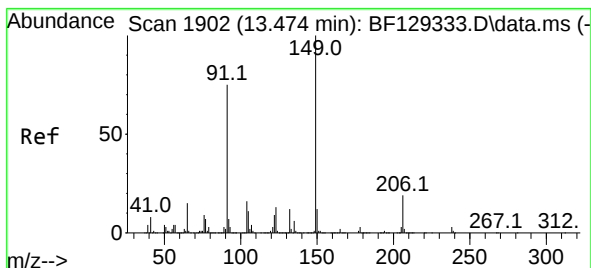
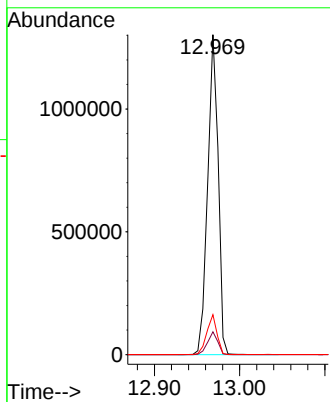
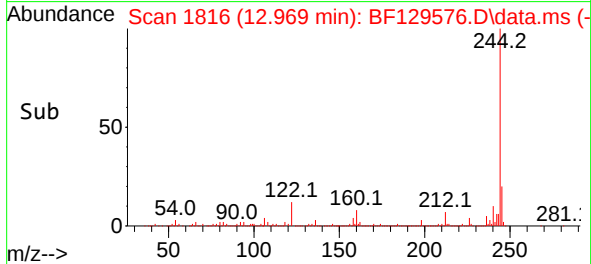
Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MSD



Tgt Ion:244 Resp: 1114492
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 12.5 8.8 13.2

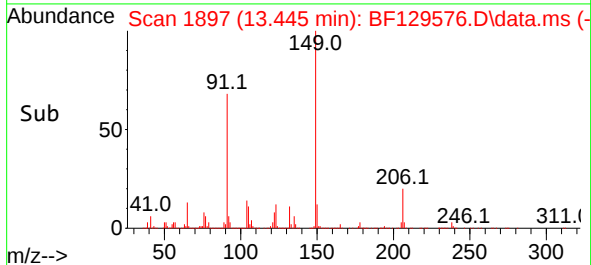
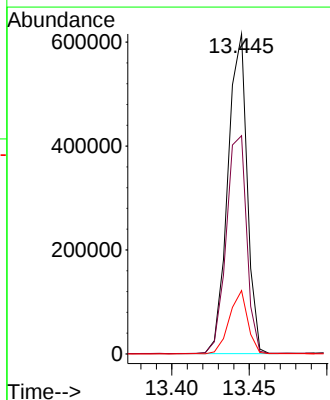
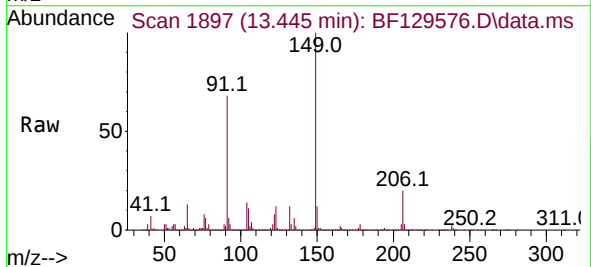
Manual Integrations
 APPROVED

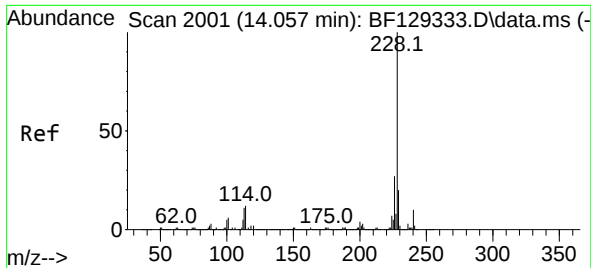
Reviewed By :Christian
 Giraldo
 08/05/2022
 Supervised By :Jagrit
 Upadhyay
 08/05/2022



#80
 Butylbenzylphthalate
 Concen: 48.067 ng
 RT: 13.445 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: BF129576.D
 Acq: 04 Aug 2022 18:39

Tgt Ion:149 Resp: 534890
 Ion Ratio Lower Upper
 149 100
 91 68.2 61.2 91.8
 206 19.8 15.7 23.5





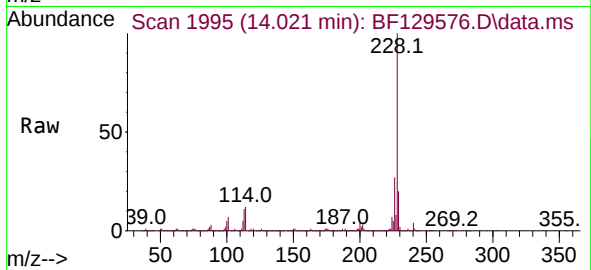
#81
Benzo(a)anthracene
Concen: 46.931 ng
RT: 14.021 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

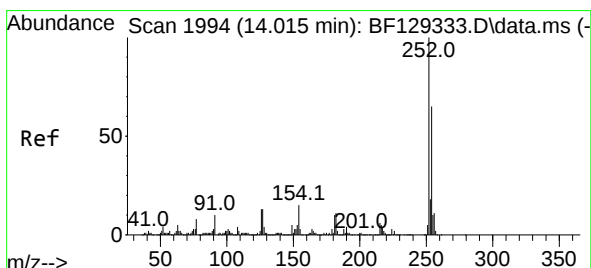
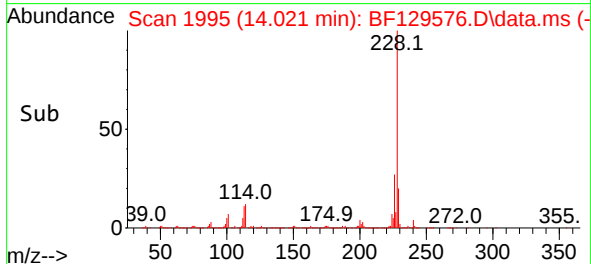
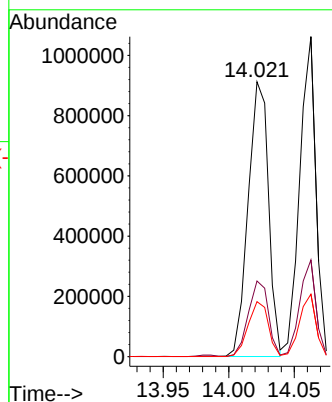


Tgt Ion:228 Resp: 983549
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.8 23.8

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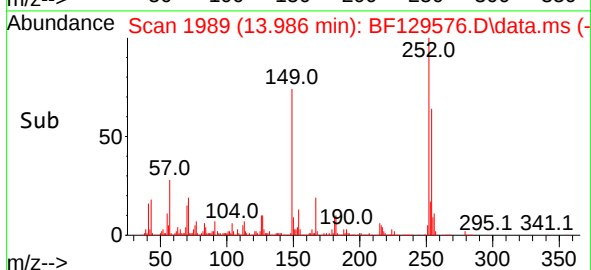
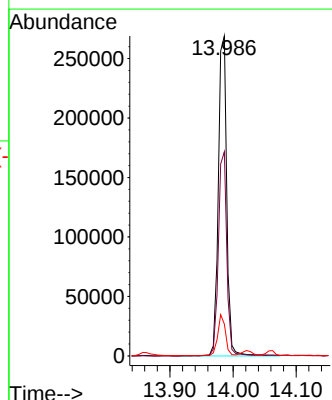
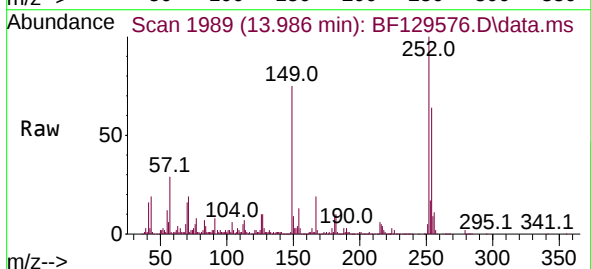
Reviewed By :Christian
Giraldo
08/05/2022

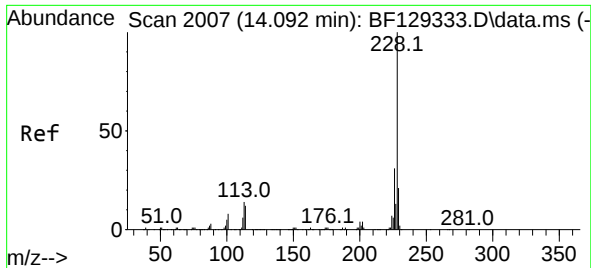
Supervised By :Jagrut
Upadhyay
08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.219 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:252 Resp: 250615
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 9.9 8.2 12.4





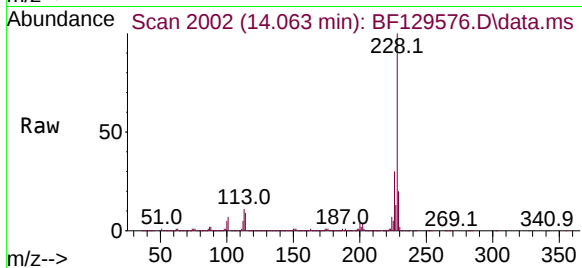
#83
Chrysene
Concen: 46.293 ng
RT: 14.063 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

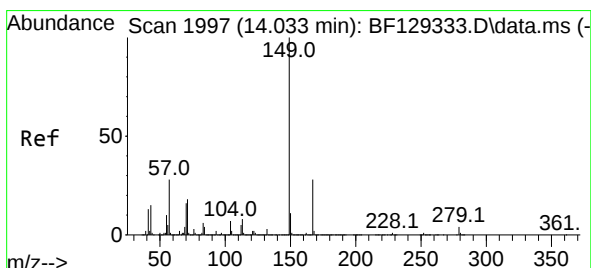
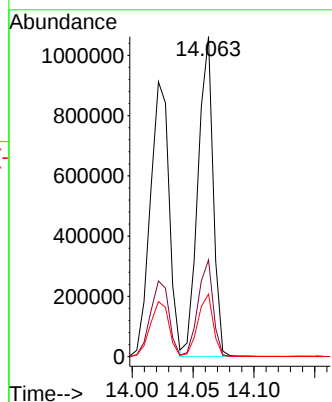
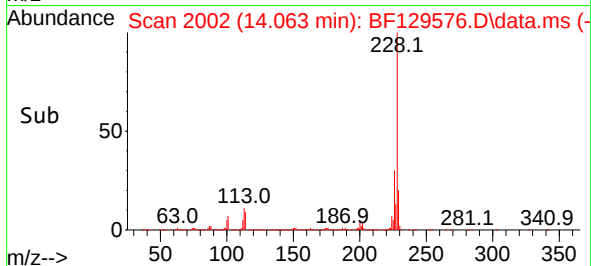


Tgt Ion:228 Resp: 914355
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.5 15.9 23.9

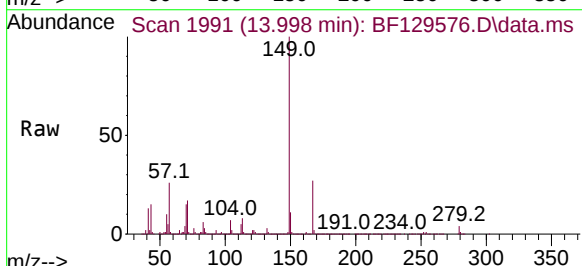
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/05/2022

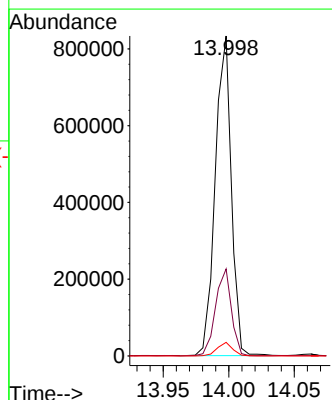
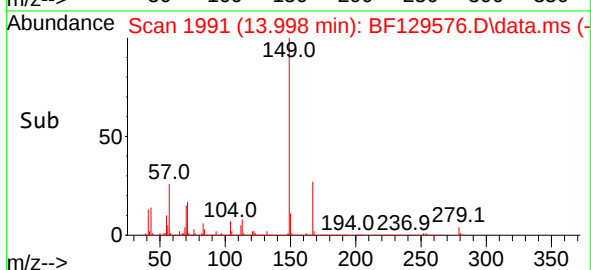
Supervised By :Jagrut
Upadhyay
08/05/2022

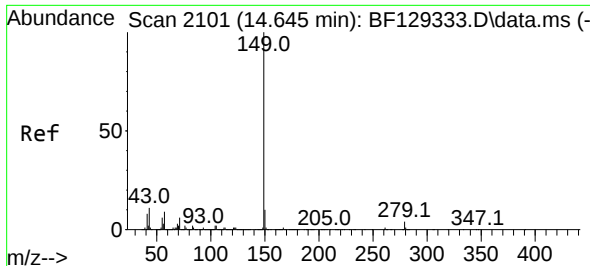


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.595 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39



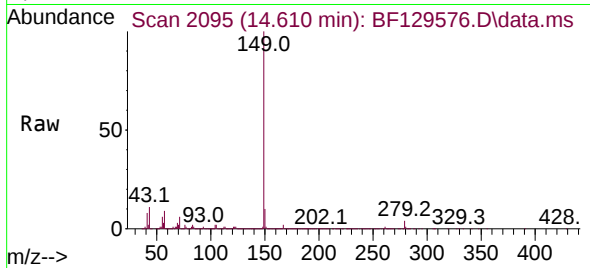
Tgt Ion:149 Resp: 711924
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 54.271 ng
RT: 14.610 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

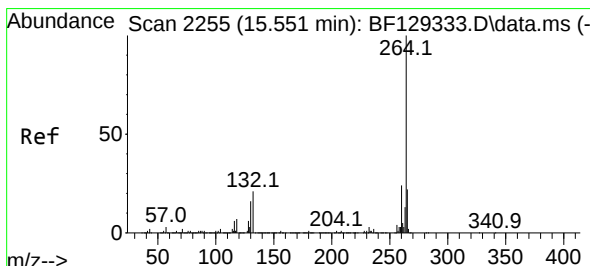
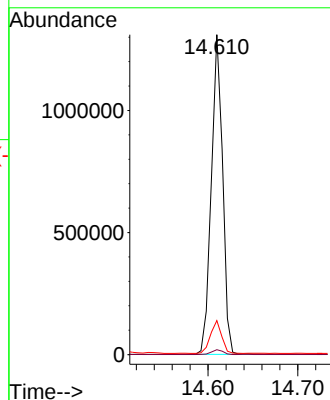
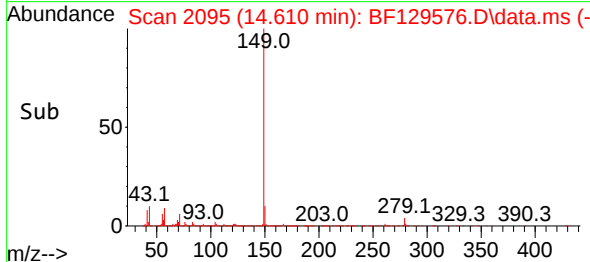
Instrument :
BNA_F
ClientSampleId :
RVE-98MSD



Tgt Ion:149 Resp: 1144137
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 9.2 13.8

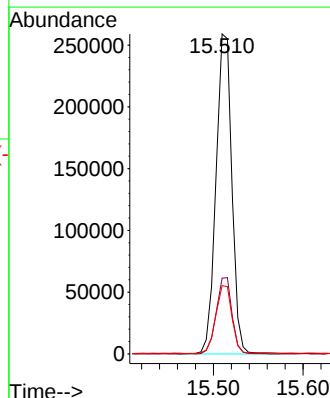
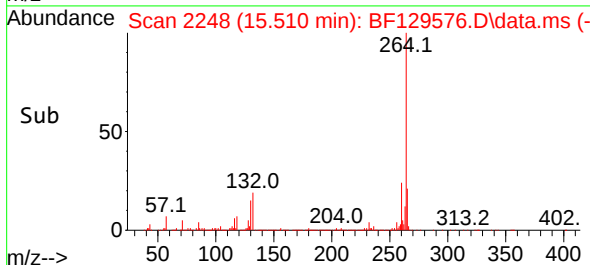
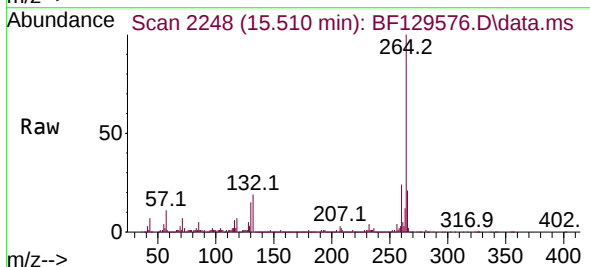
Manual Integrations
APPROVED

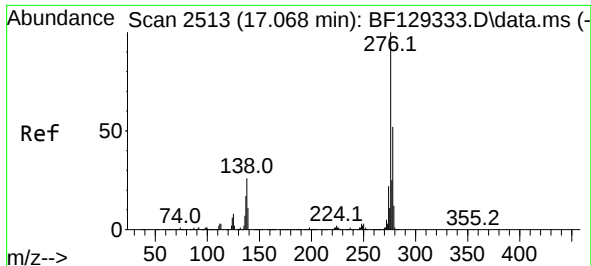
Reviewed By :Christian
Giraldo
08/05/2022
Supervised By :Jagrut
Upadhyay
08/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:264 Resp: 320337
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.241 ng
RT: 17.015 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

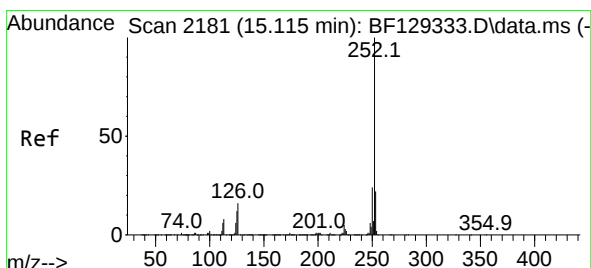
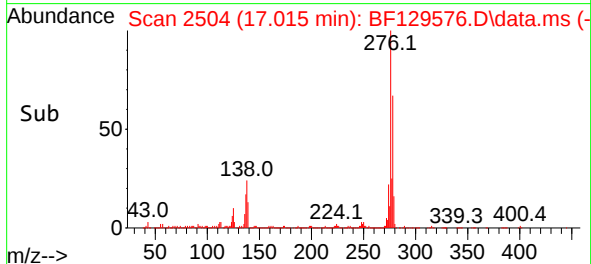
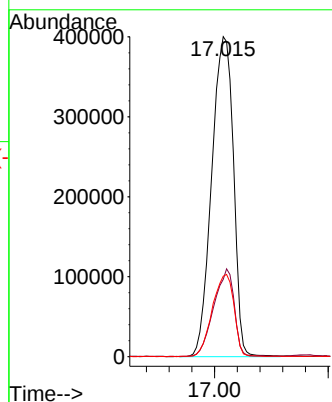
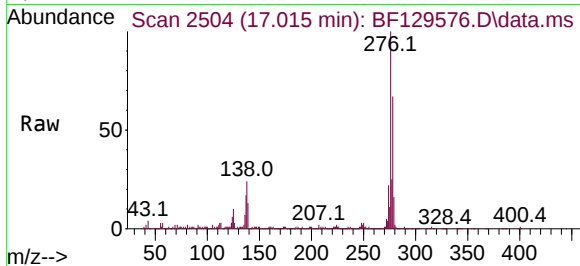
RVE-98MSD

Tgt Ion:276 Resp: 1062216
Ion Ratio Lower Upper
276 100
138 25.7 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations
APPROVED

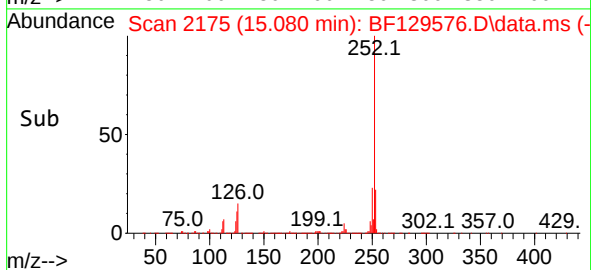
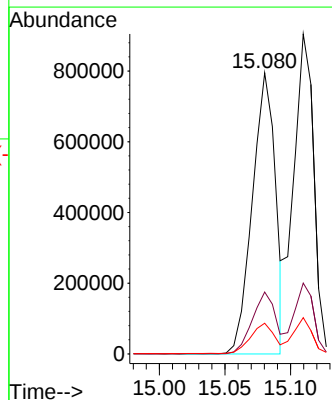
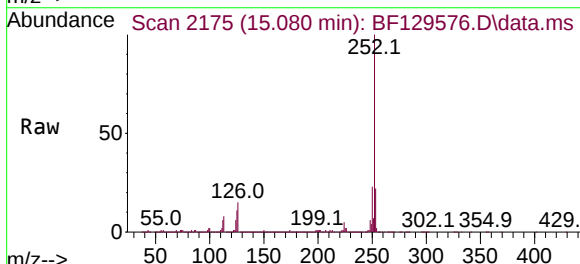
Reviewed By :Christian
Giraldo
08/05/2022

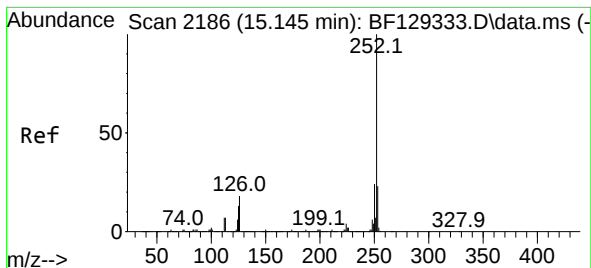
Supervised By :Jagrit
Upadhyay
08/05/2022



#88
Benzo(b)fluoranthene
Concen: 46.068 ng
RT: 15.080 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:252 Resp: 978888
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.139 ng

RT: 15.110 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

RVE-98MSD

Tgt Ion:252 Resp: 960766

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian

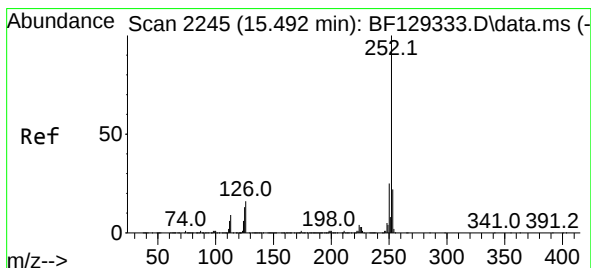
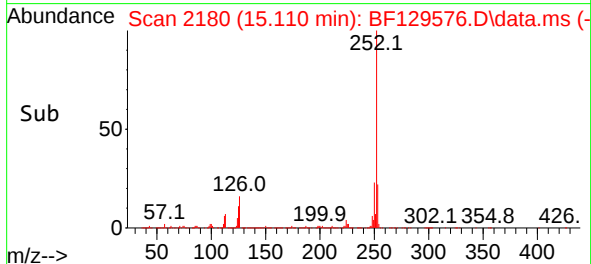
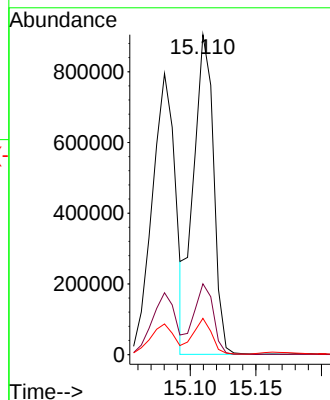
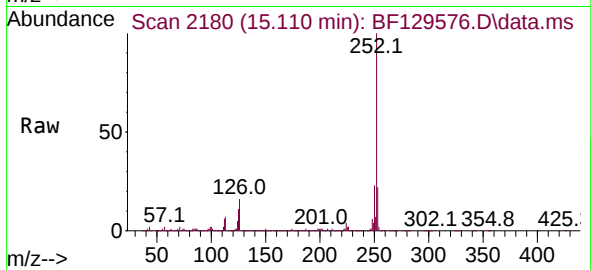
Giraldo

08/05/2022

Supervised By :Jagrit

Upadhyay

08/05/2022



#90

Benzo(a)pyrene

Concen: 50.058 ng

RT: 15.451 min Scan# 2238

Delta R.T. -0.006 min

Lab File: BF129576.D

Acq: 04 Aug 2022 18:39

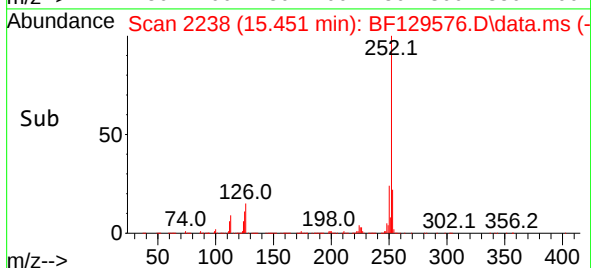
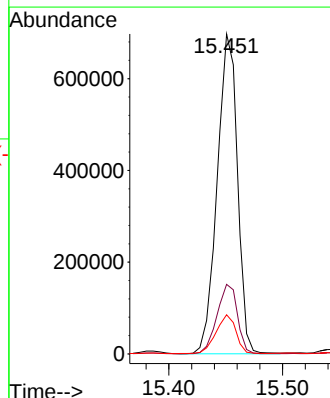
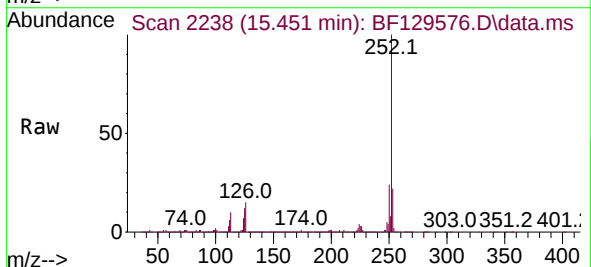
Tgt Ion:252 Resp: 863472

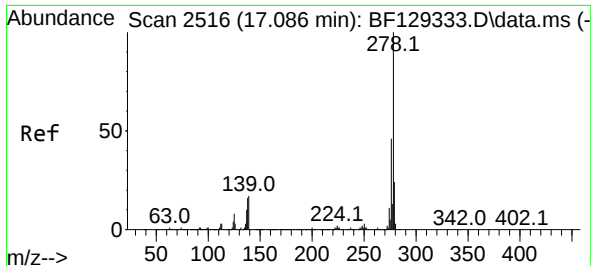
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 52.303 ng
RT: 17.027 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Instrument :

BNA_F

ClientSampleId :

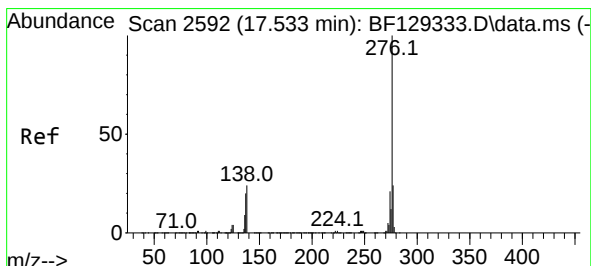
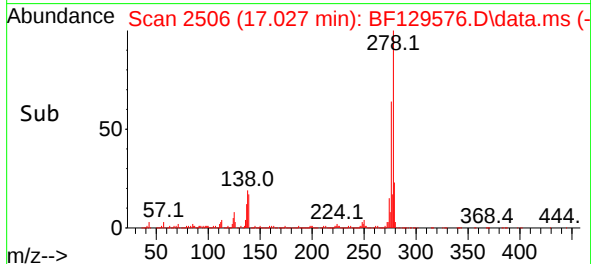
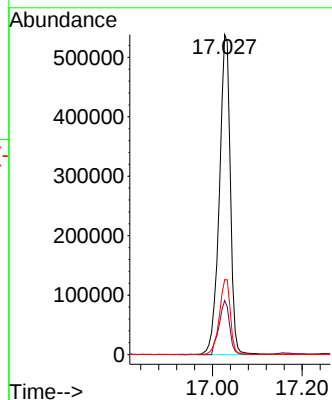
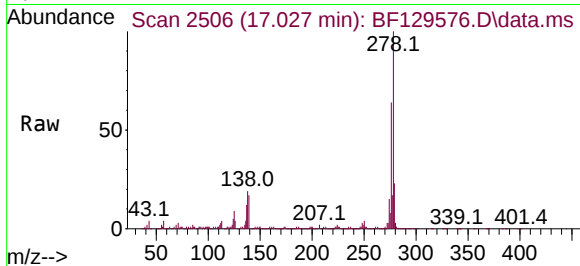
RVE-98MSD

Tgt Ion:278 Resp: 918313
Ion Ratio Lower Upper
278 100
139 16.9 12.8 19.2
279 23.4 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/05/2022

Supervised By :Jagrut
Upadhyay
08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 50.752 ng
RT: 17.480 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BF129576.D
Acq: 04 Aug 2022 18:39

Tgt Ion:276 Resp: 910535
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 21.2 18.0 27.0

