

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129695.D
 Acq On : 10 Aug 2022 15:00
 Operator : CG\JU
 Sample : N3971-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022

Quant Time: Aug 10 15:30:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	222161	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	893727	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	464901	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	766532	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	421319	20.000	ng	# 0.00
86) Perylene-d12	15.486	264	369112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	790992	58.000	ng	0.00
7) Phenol-d6	6.492	99	709491	41.389	ng	0.00
23) Nitrobenzene-d5	7.410	82	1037487	63.369	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	458866	102.662	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1909569	63.541	ng	0.00
79) Terphenyl-d14	12.957	244	1914503	85.728	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	104323	16.954	ng	89
3) Pyridine	3.451	79	199998	11.704	ng	87
4) n-Nitrosodimethylamine	3.381	42	141507	18.859	ng	# 91
6) Aniline	6.504	93	467489	21.937	ng	# 63
8) 2-Chlorophenol	6.634	128	466456	31.306	ng	96
9) Benzaldehyde	6.392	77	274241	23.558	ng	100
10) Phenol	6.504	94	305596m	16.741	ng	
11) bis(2-Chloroethyl)ether	6.575	93	492594	34.026	ng	91
12) 1,3-Dichlorobenzene	6.775	146	517676	32.395	ng	99
13) 1,4-Dichlorobenzene	6.857	146	522781	32.168	ng	99
14) 1,2-Dichlorobenzene	7.004	146	505939	33.869	ng	96
15) Benzyl Alcohol	6.992	79	392411	31.564	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	661630	30.404	ng	# 20
17) 2-Methylphenol	7.110	107	335015	27.103	ng	# 86
18) Hexachloroethane	7.345	117	198859	32.496	ng	91
19) n-Nitroso-di-n-propyla...	7.257	70	378003	36.425	ng	90
20) 3+4-Methylphenols	7.263	107	398146	25.334	ng	# 83
22) Acetophenone	7.251	105	744254	35.768	ng	97
24) Nitrobenzene	7.428	77	543023	32.209	ng	95
25) Isophorone	7.663	82	1124519	38.318	ng	100
26) 2-Nitrophenol	7.739	139	277193	33.328	ng	97
27) 2,4-Dimethylphenol	7.787	122	440373m	35.298	ng	
28) bis(2-Chloroethoxy)met...	7.869	93	633753	37.226	ng	99
29) 2,4-Dichlorophenol	7.992	162	423640	32.899	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	428817	32.173	ng	98
31) Naphthalene	8.145	128	1474729	32.478	ng	100
32) Benzoic acid	7.892	122	42965m	4.764	ng	
33) 4-Chloroaniline	8.198	127	499716	26.806	ng	97
34) Hexachlorobutadiene	8.251	225	256330	33.833	ng	99
35) Caprolactam	8.586	113	84255m	20.126	ng	
36) 4-Chloro-3-methylphenol	8.692	107	453765	33.225	ng	93
37) 2-Methylnaphthalene	8.834	142	1006947	34.125	ng	99
38) 1-Methylnaphthalene	8.934	142	946177	33.216	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	439322	35.988	ng	99
41) Hexachlorocyclopentadiene	8.981	237	292032	53.724	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	285985	32.255	ng	99

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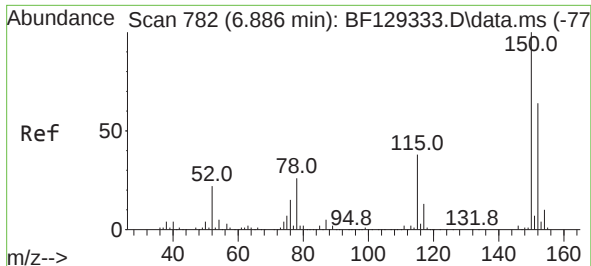
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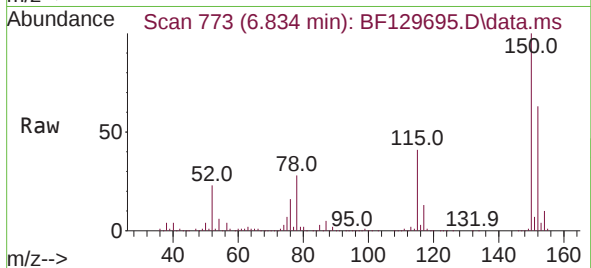
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44) 2,4,5-Trichlorophenol	9.169	196	301149	31.233	ng	# 92
46) 1,1'-Biphenyl	9.298	154	1163076	34.280	ng	100
47) 2-Chloronaphthalene	9.328	162	936249	34.135	ng	99
48) 2-Nitroaniline	9.433	65	314505	34.484	ng	87
49) Acenaphthylene	9.745	152	1440578	34.566	ng	99
50) Dimethylphthalate	9.604	163	1161915	36.204	ng	100
51) 2,6-Dinitrotoluene	9.675	165	260121	36.213	ng	92
52) Acenaphthene	9.916	154	965484m	35.469	ng	
53) 3-Nitroaniline	9.845	138	218478	25.757	ng	93
54) 2,4-Dinitrophenol	9.957	184	154135	42.033	ng	92
55) Dibenzofuran	10.086	168	1300500	34.658	ng	96
56) 4-Nitrophenol	10.028	139	114717	18.332	ng	93
57) 2,4-Dinitrotoluene	10.080	165	330539	35.225	ng	94
58) Fluorene	10.433	166	1076162	35.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	219208	29.419	ng	96
60) Diethylphthalate	10.298	149	1163905	37.516	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	499004	37.699	ng	# 88
62) 4-Nitroaniline	10.463	138	265362	31.536	ng	98
63) Azobenzene	10.580	77	1084093	34.259	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	128262	26.511	ng	93
66) n-Nitrosodiphenylamine	10.545	169	934382	36.603	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	322475	38.418	ng	97
68) Hexachlorobenzene	10.980	284	348331	38.300	ng	98
69) Atrazine	11.075	200	311915	40.228	ng	99
70) Pentachlorophenol	11.180	266	195077	39.455	ng	97
71) Phenanthrene	11.398	178	1463670	34.980	ng	99
72) Anthracene	11.451	178	1496275	36.389	ng	99
73) Carbazole	11.610	167	1369052	35.369	ng	99
74) Di-n-butylphthalate	11.922	149	1734251	37.622	ng	100
75) Fluoranthene	12.586	202	1451840	34.244	ng	99
77) Benzidine	12.704	184	279090	18.751	ng	98
78) Pyrene	12.816	202	1433580	40.690	ng	99
80) Butylbenzylphthalate	13.421	149	645799	42.259	ng	99
81) Benzo(a)anthracene	14.010	228	1003414	34.865	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	301416	31.720	ng	97
83) Chrysene	14.045	228	901306	33.229	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	860766	42.784	ng	99
85) Di-n-octyl phthalate	14.592	149	1173463	40.532	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	998866	40.186	ng	99
88) Benzo(b)fluoranthene	15.057	252	878317	35.873	ng	99
89) Benzo(k)fluoranthene	15.092	252	778143	32.431	ng	98
90) Benzo(a)pyrene	15.427	252	732687	36.863	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	865694	42.791	ng	100
92) Benzo(g,h,i)perylene	17.433	276	888499	42.980	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

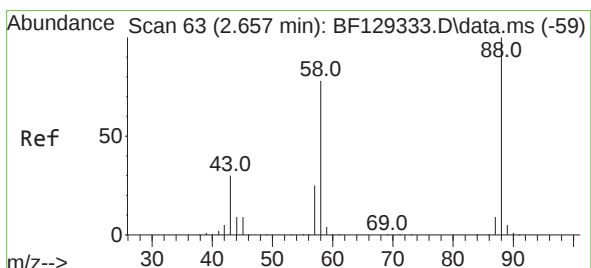
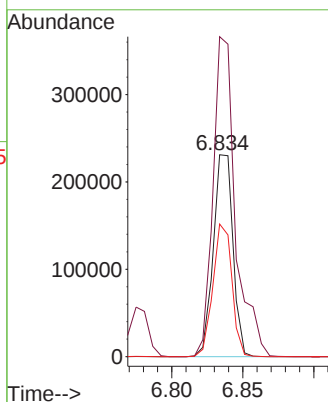
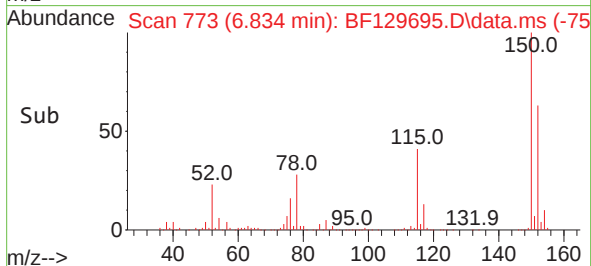
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD



Tgt Ion: 152 Resp: 222163
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.7 185.5
 115 65.7 49.9 74.9

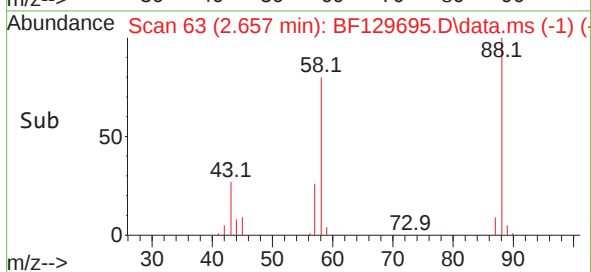
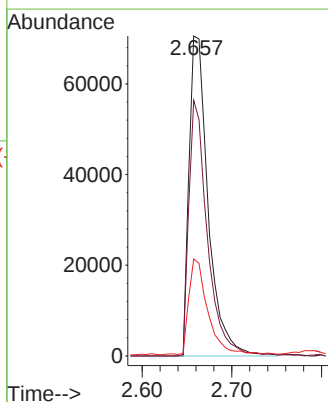
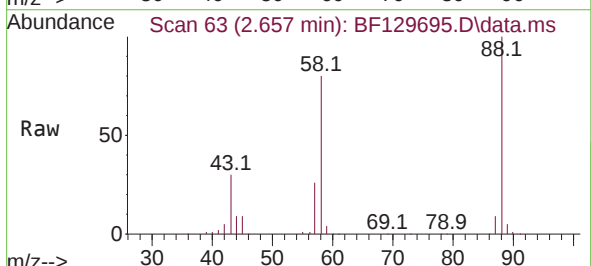
Manual Integrations
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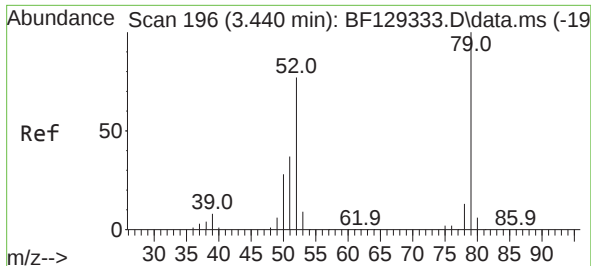
Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022



#2
 1,4-Dioxane
 Concen: 16.954 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.077 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

Tgt Ion: 88 Resp: 104323
 Ion Ratio Lower Upper
 88 100
 58 77.5 71.8 107.8
 43 29.7 26.6 39.8





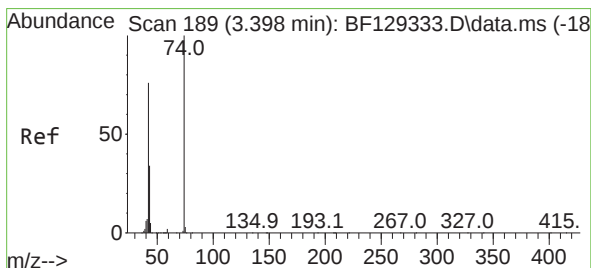
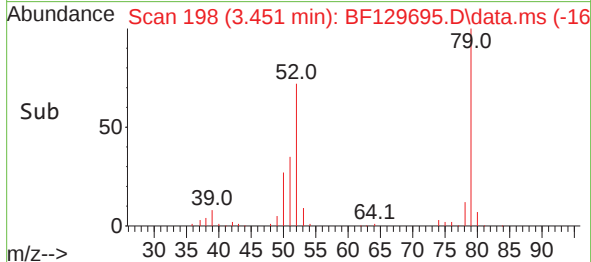
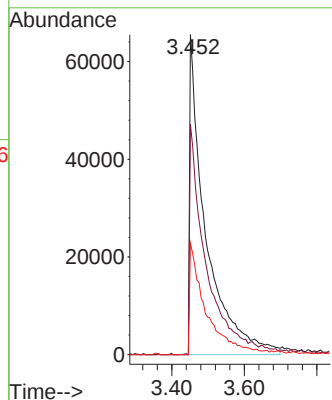
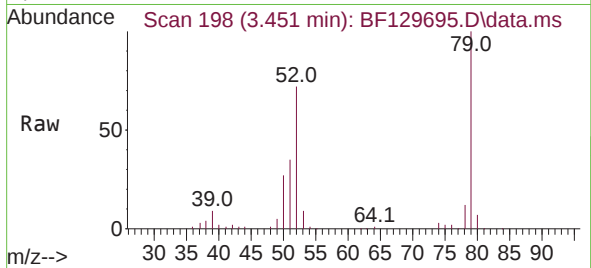
#3
Pyridine
Concen: 11.704 ng
RT: 3.451 min Scan# 19
Delta R.T. 0.088 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion: 79 Resp: 199998
Ion Ratio Lower Upper
79 100
52 72.0 68.6 102.8
51 34.8 32.9 49.3

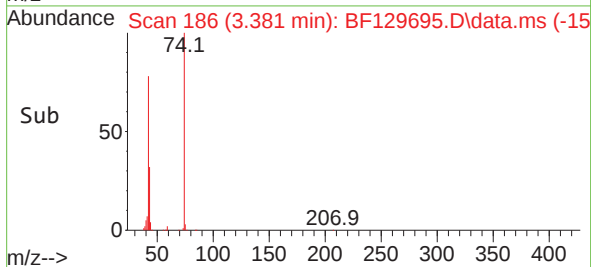
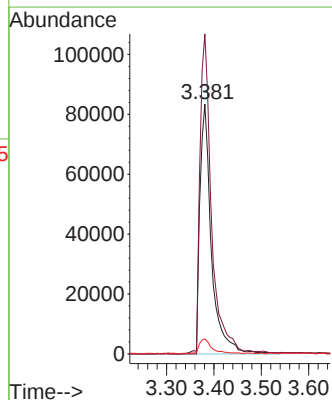
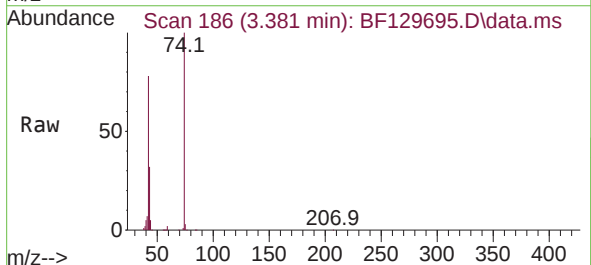
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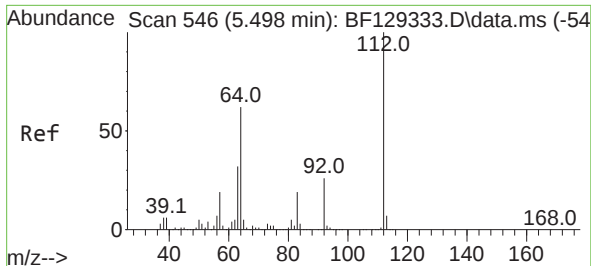
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#4
n-Nitrosodimethylamine
Concen: 18.859 ng
RT: 3.381 min Scan# 186
Delta R.T. 0.059 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

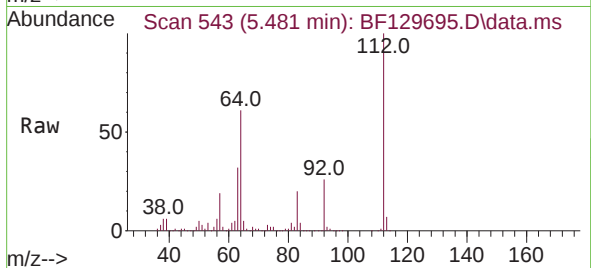
Tgt Ion: 42 Resp: 141507
Ion Ratio Lower Upper
42 100
74 128.2 94.8 142.2
44 6.0 6.6 10.0#





#5
2-Fluorophenol
Concen: 58.000 ng
RT: 5.481 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

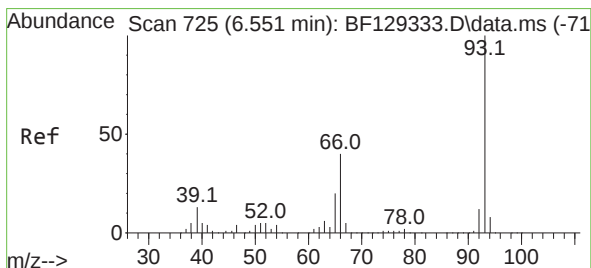
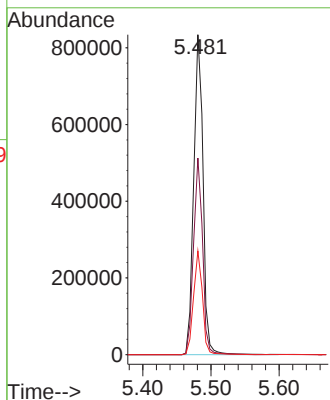
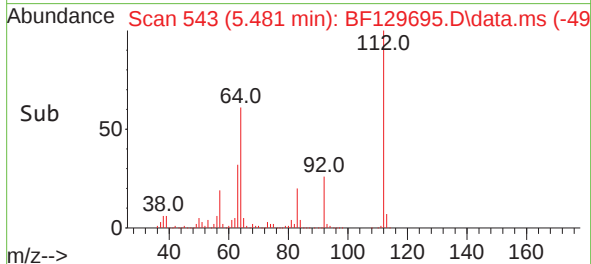
Instrument :
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Tgt Ion:112 Resp: 790992
Ion Ratio Lower Upper
112 100
64 61.4 53.3 79.9
63 32.4 28.0 42.0

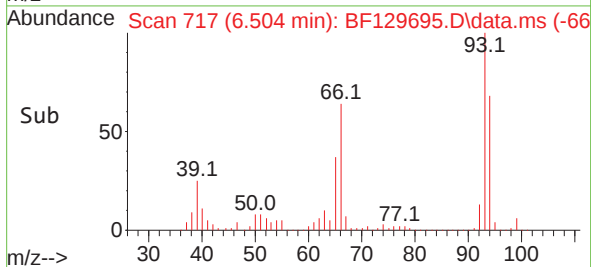
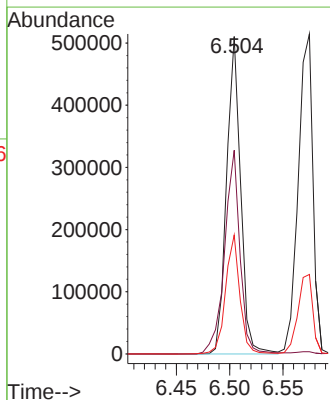
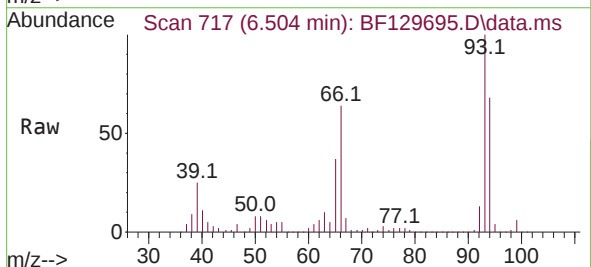
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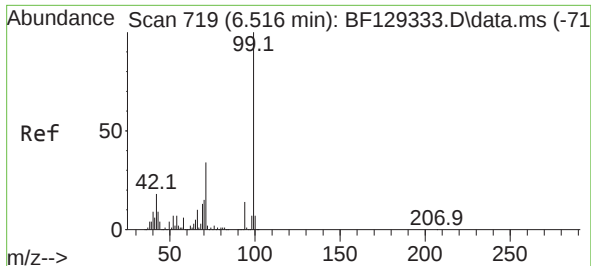
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#6
Aniline
Concen: 21.937 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 93 Resp: 467489
Ion Ratio Lower Upper
93 100
66 64.2 32.5 48.7#
65 37.5 16.4 24.6#





#7

Phenol-d6

Concen: 41.389 ng

RT: 6.492 min Scan# 719

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

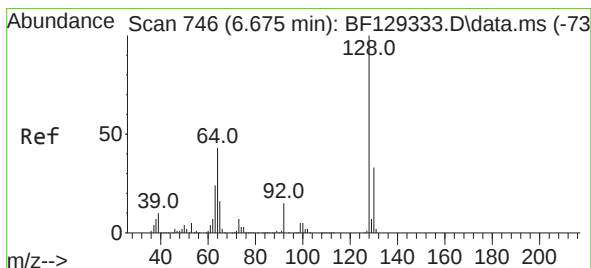
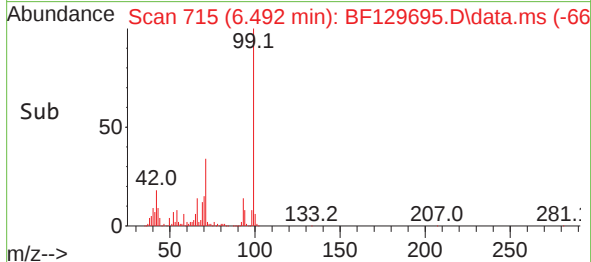
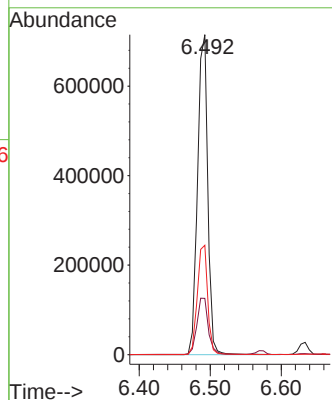
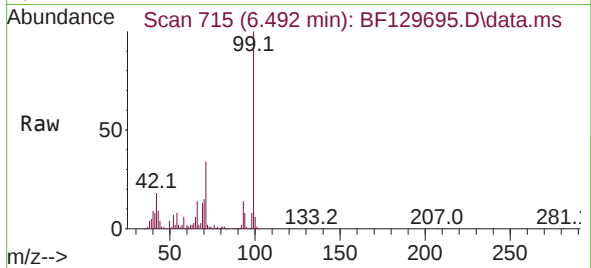
MW-7RMSD

Tgt Ion: 99 Resp: 709491
 Ion Ratio Lower Upper
 99 100
 42 17.6 17.3 25.9
 71 34.2 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 31.306 ng

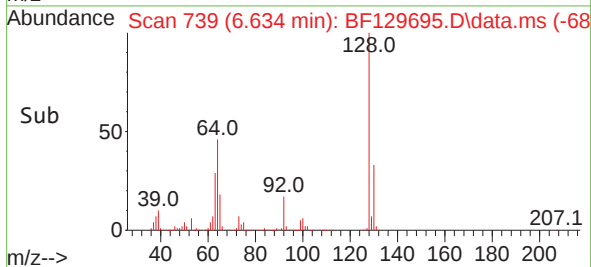
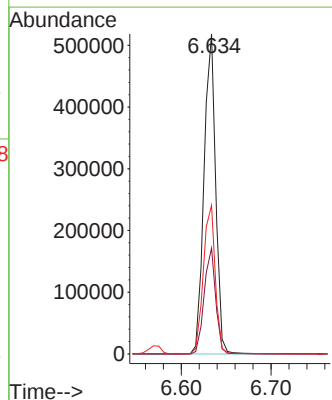
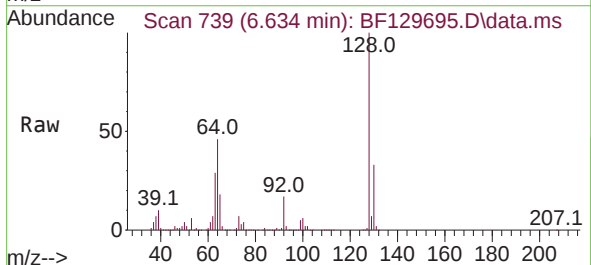
RT: 6.634 min Scan# 739

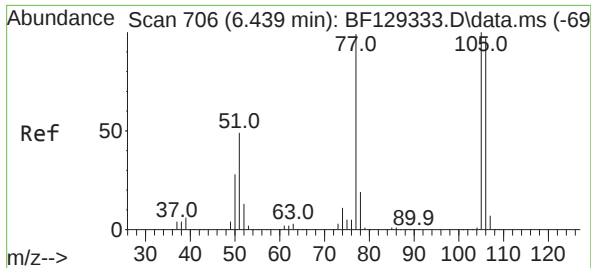
Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Tgt Ion:128 Resp: 466456
 Ion Ratio Lower Upper
 128 100
 130 33.1 13.1 53.1
 64 46.4 30.9 70.9





#9
Benzaldehyde
Concen: 23.558 ng
RT: 6.392 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

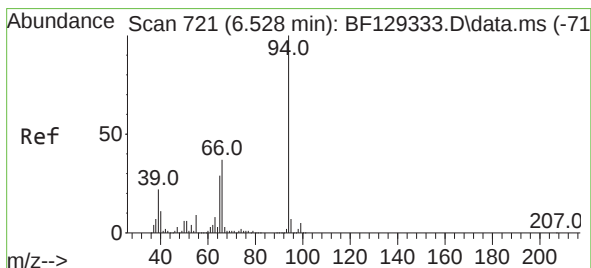
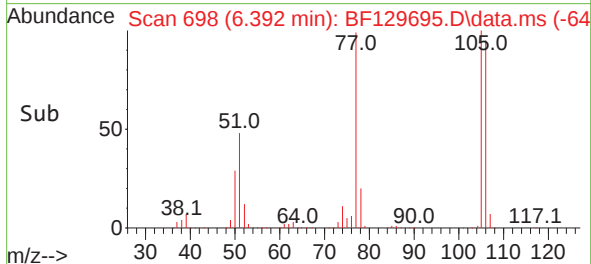
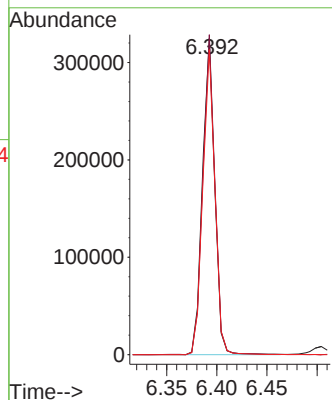
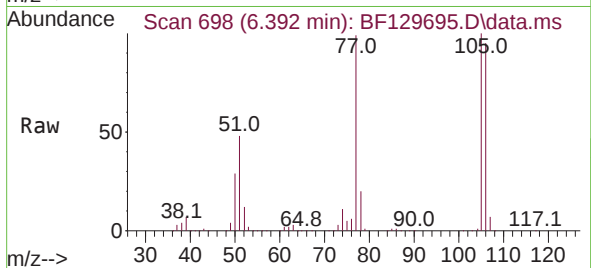
MW-7RMSD

Tgt Ion: 77 Resp: 27424
Ion Ratio Lower Upper
77 100
105 101.1 81.6 121.6
106 96.4 76.1 116.1

Manual Integrations

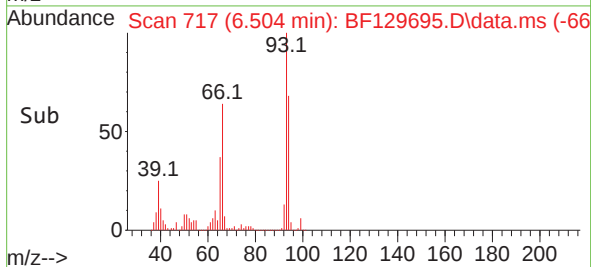
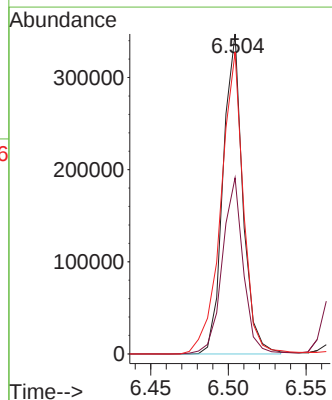
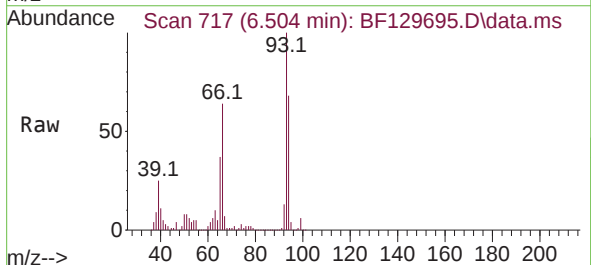
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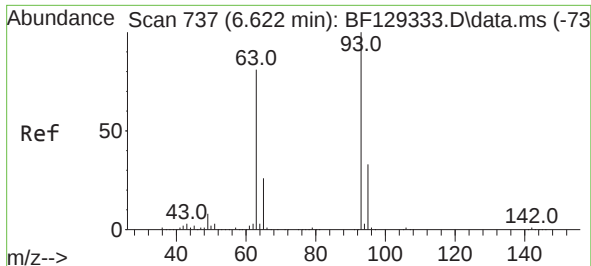
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#10
Phenol
Concen: 16.741 ng m
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 94 Resp: 305596
Ion Ratio Lower Upper
94 100
65 55.0 11.4 51.4#
66 94.3 21.4 61.4#





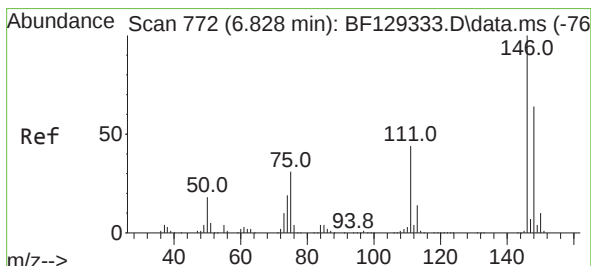
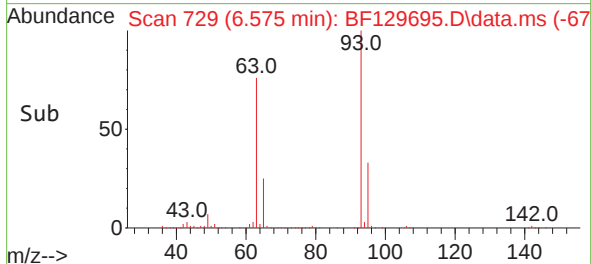
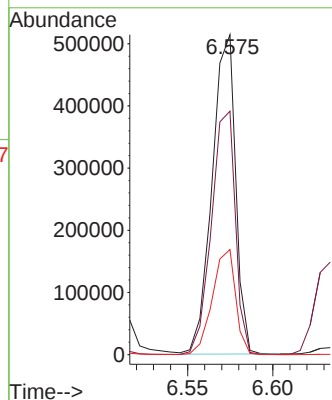
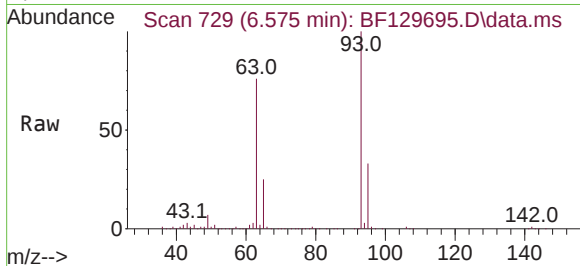
#11
bis(2-Chloroethyl)ether
Concen: 34.026 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion: 93 Resp: 492594
Ion Ratio Lower Upper
93 100
63 76.1 67.4 107.4
95 32.8 12.7 52.7

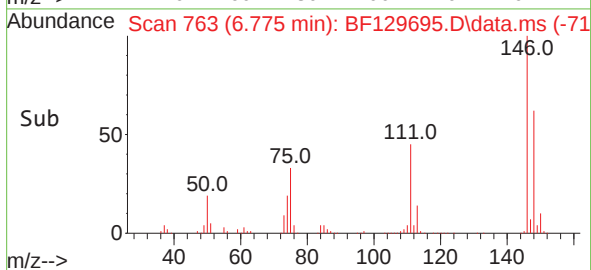
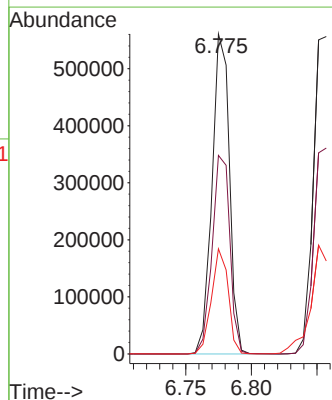
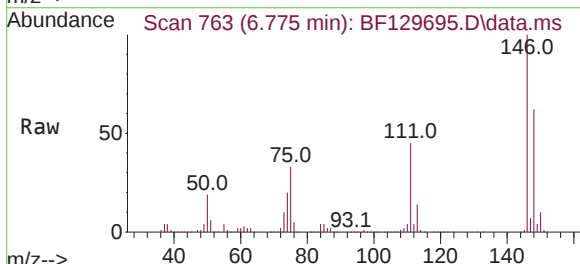
Manual Integrations
APPROVED

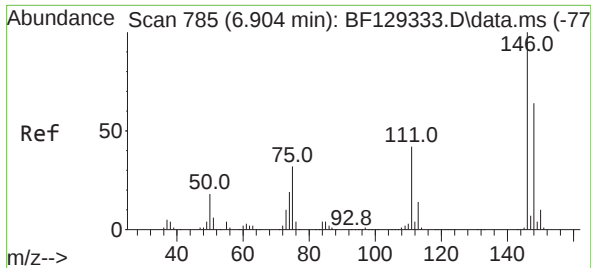
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#12
1,3-Dichlorobenzene
Concen: 32.395 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

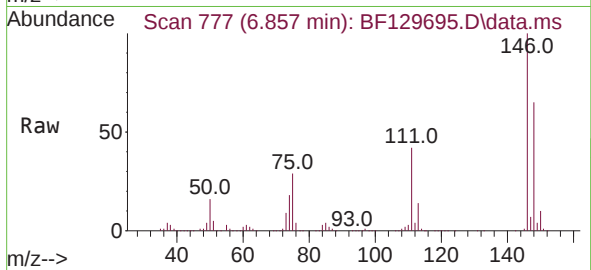
Tgt Ion:146 Resp: 517676
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
75 32.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 32.168 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

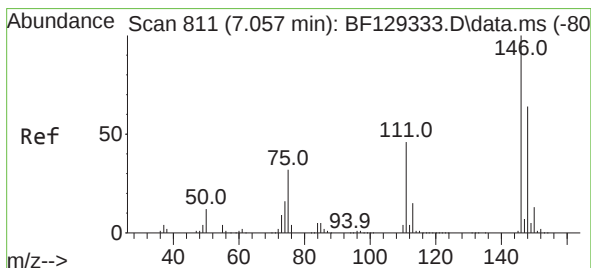
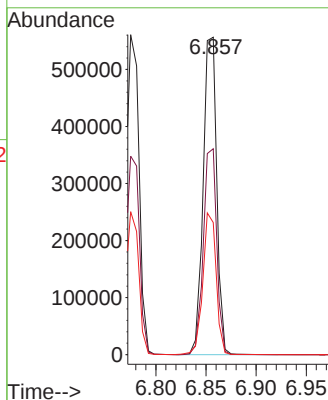
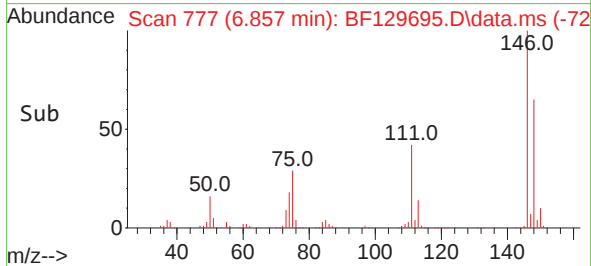
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



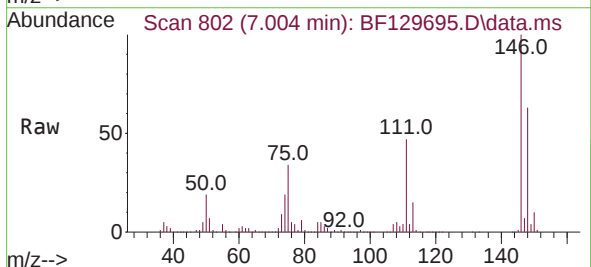
Tgt Ion:146 Resp: 522781
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 41.6 34.2 51.4

Manual Integrations
APPROVED

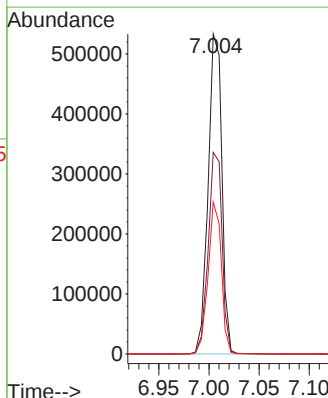
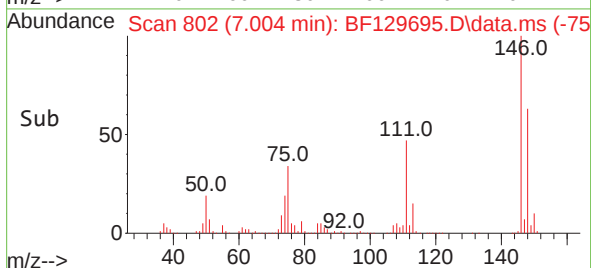
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

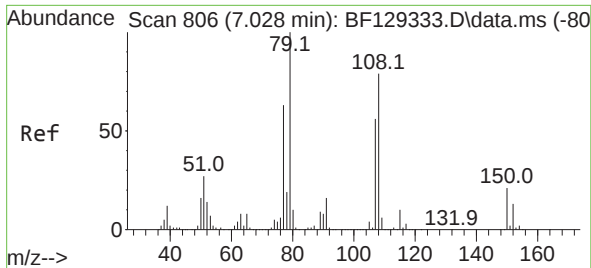


#14
1,2-Dichlorobenzene
Concen: 33.869 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



Tgt Ion:146 Resp: 505939
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
111 47.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 31.564 ng
RT: 6.992 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

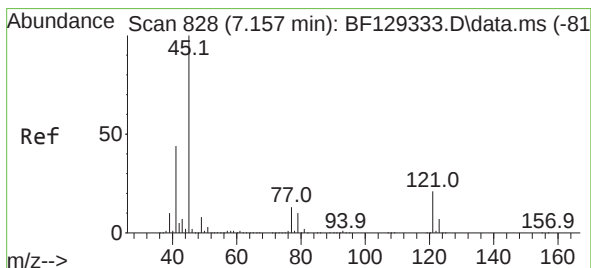
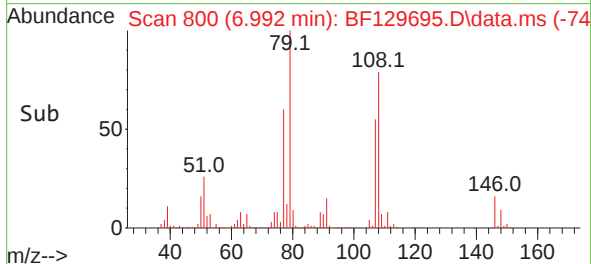
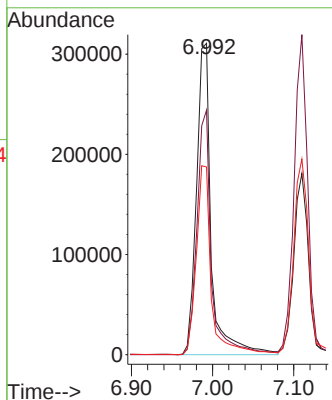
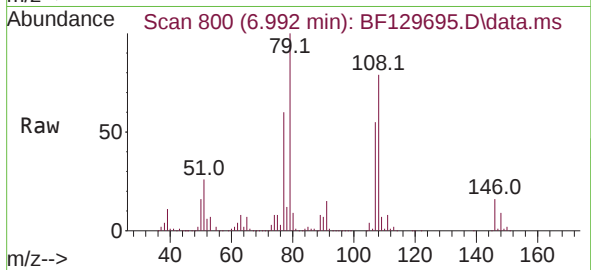
ClientSampleId :

MW-7RMSD

Tgt Ion: 79 Resp: 392411
Ion Ratio Lower Upper
79 100
108 78.5 61.8 92.6
77 60.3 50.2 75.4

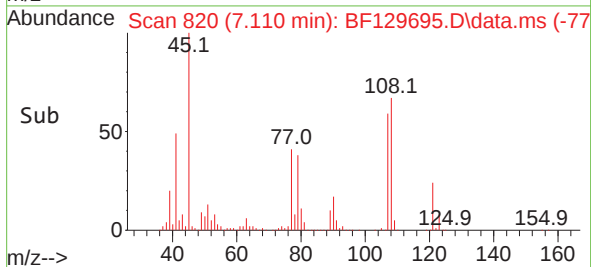
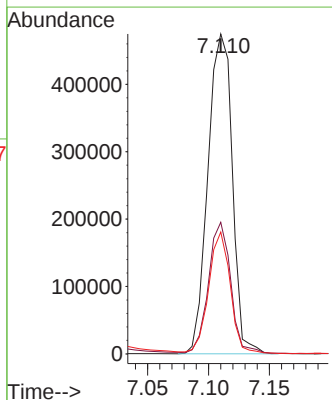
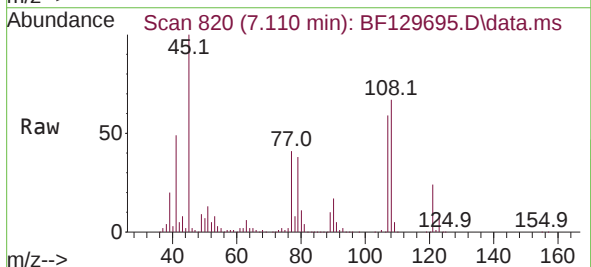
Manual Integrations
APPROVED

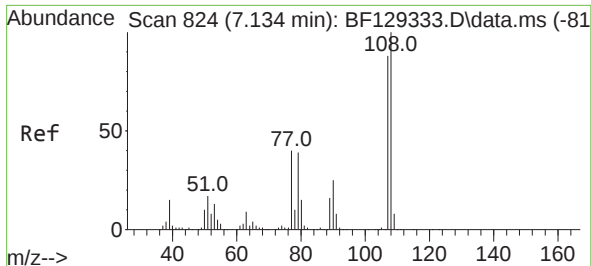
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.404 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 45 Resp: 661630
Ion Ratio Lower Upper
45 100
77 41.1 0.0 31.3#
79 38.1 0.0 28.3#





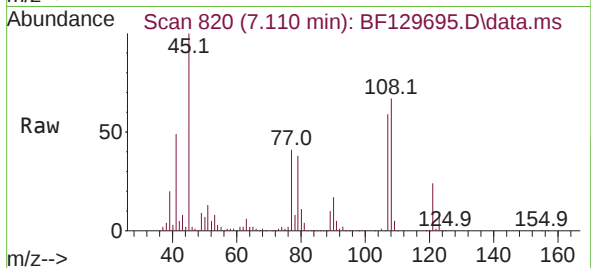
#17
2-Methylphenol
Concen: 27.103 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

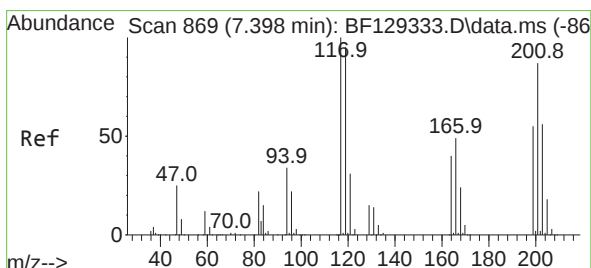
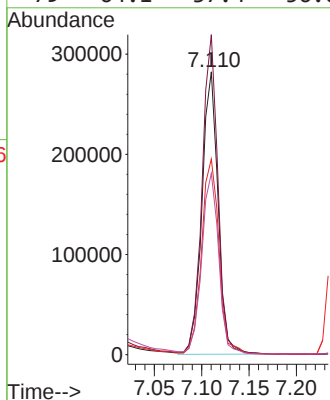
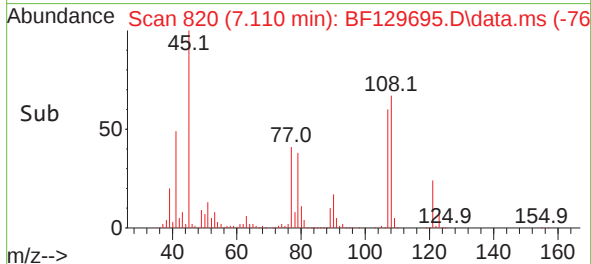


Tgt Ion:107 Resp: 335015
Ion Ratio Lower Upper
107 100
108 113.2 91.9 137.9
77 69.2 37.8 56.8
79 64.1 37.4 56.0#

Manual Integrations

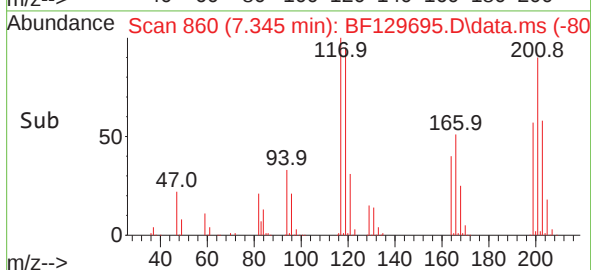
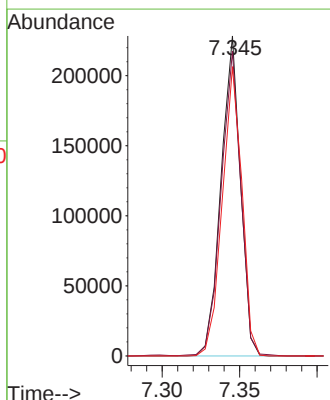
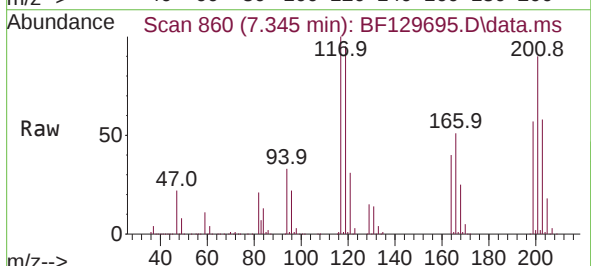
APPROVED

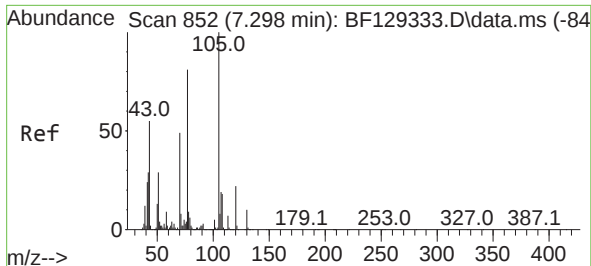
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#18
Hexachloroethane
Concen: 32.496 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

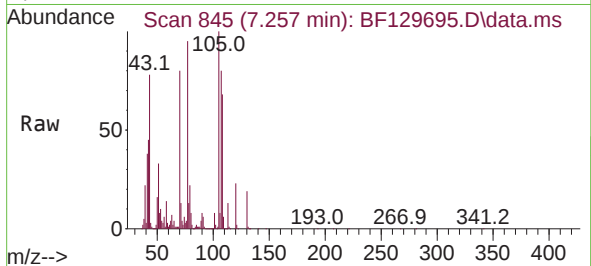
Tgt Ion:117 Resp: 198859
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 90.4 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.425 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

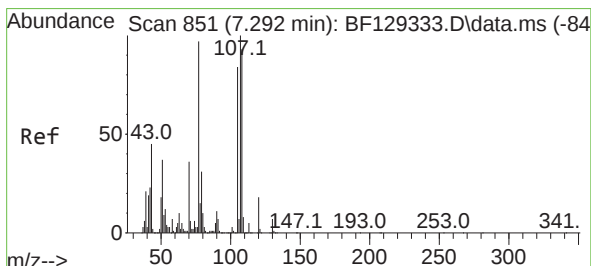
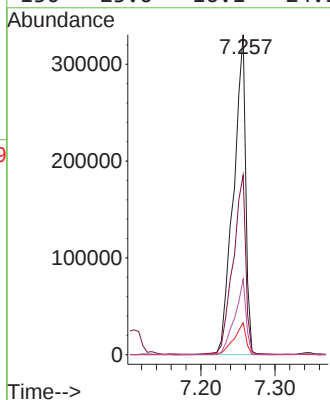
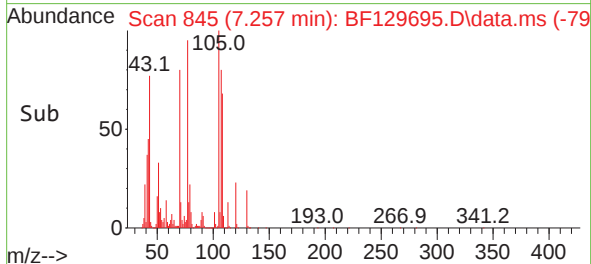
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion: 70 Resp: 378003
Ion Ratio Lower Upper
70 100
42 56.1 52.3 78.5
101 9.9 7.5 11.3
130 23.6 16.1 24.1

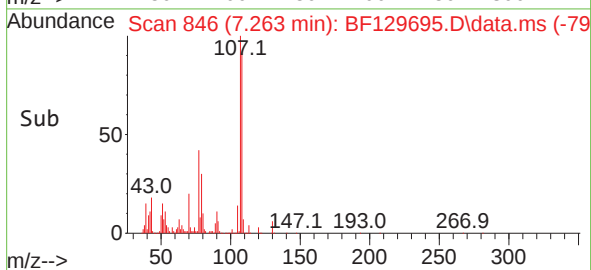
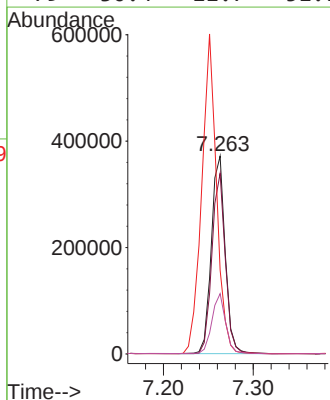
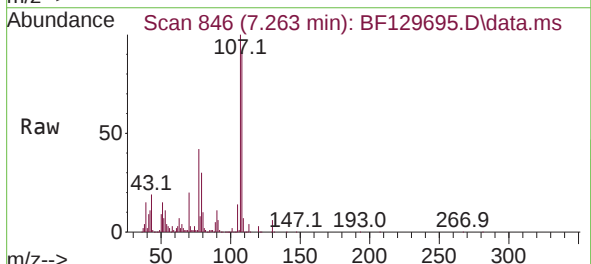
Manual Integrations
APPROVED

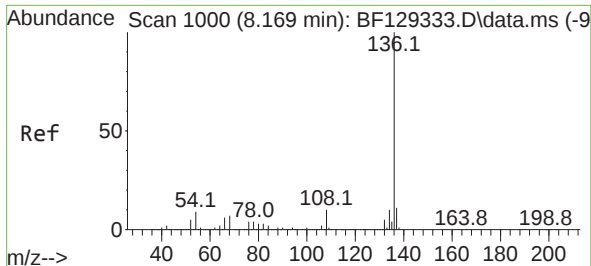
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#20
3+4-Methylphenols
Concen: 25.334 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:107 Resp: 398146
Ion Ratio Lower Upper
107 100
108 91.3 71.8 111.8
77 42.3 59.3 99.3#
79 30.4 11.7 51.7





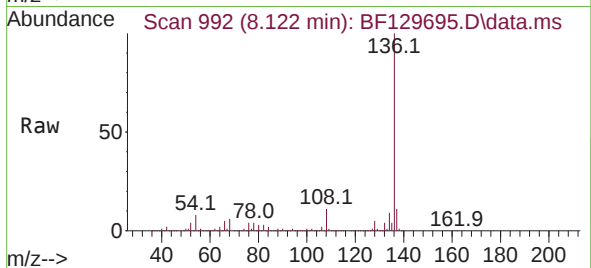
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

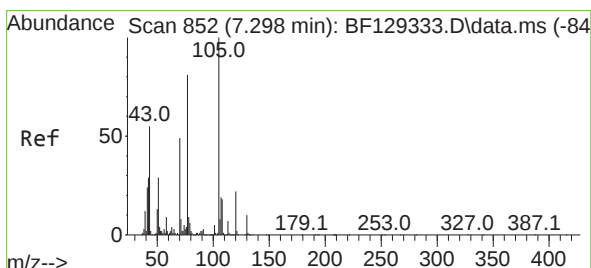
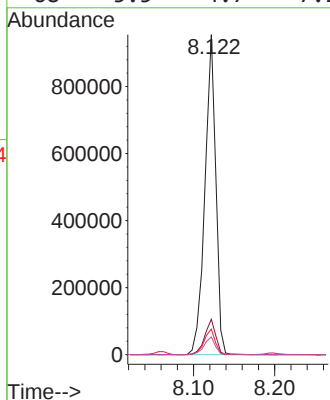
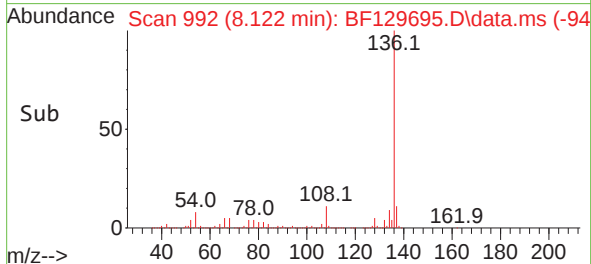


Tgt Ion:136 Resp: 89372
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 7.5 11.3
68 5.5 4.7 7.1

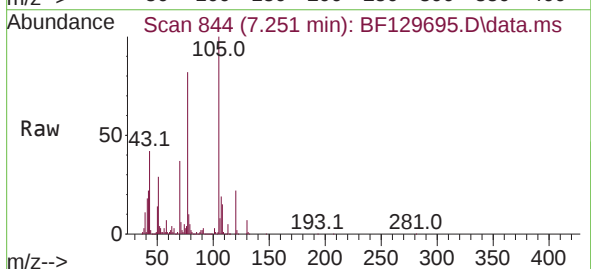
Manual Integrations

APPROVED

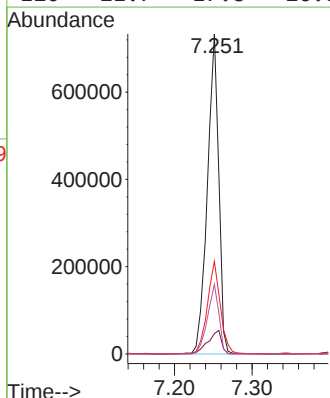
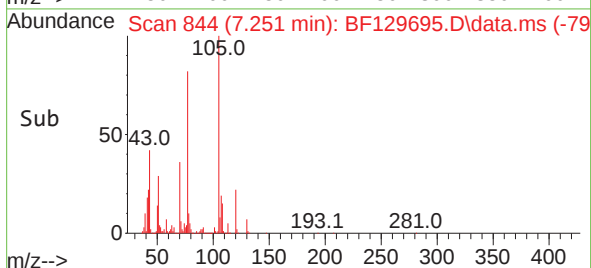
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

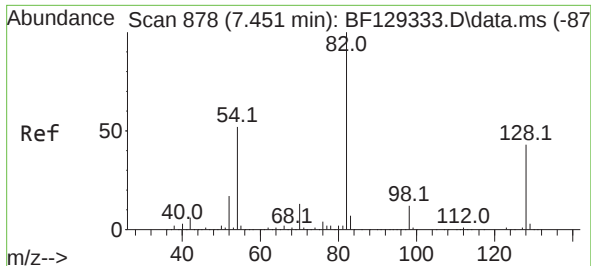


#22
Acetophenone
Concen: 35.768 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



Tgt Ion:105 Resp: 744254
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 28.9 25.0 37.4
120 21.7 17.8 26.8





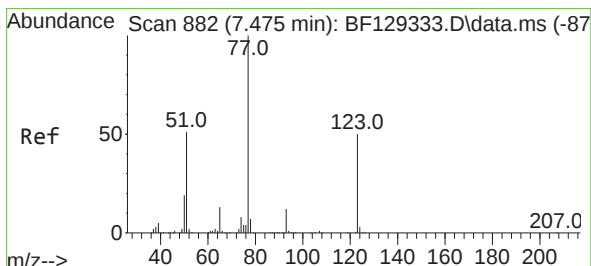
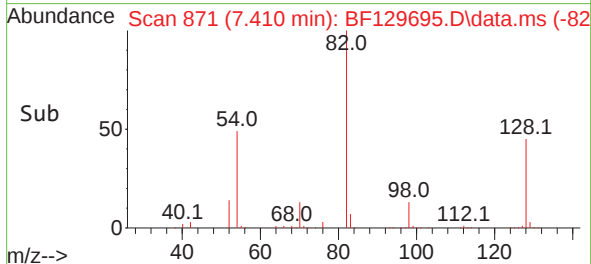
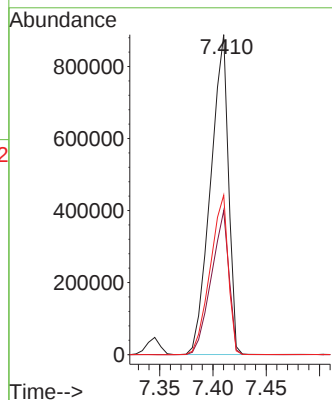
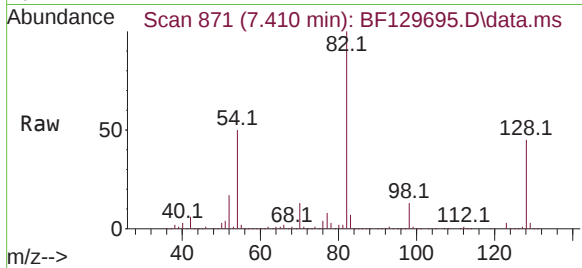
#23
Nitrobenzene-d5
Concen: 63.369 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion: 82 Resp: 103748
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 49.8 46.9 70.3

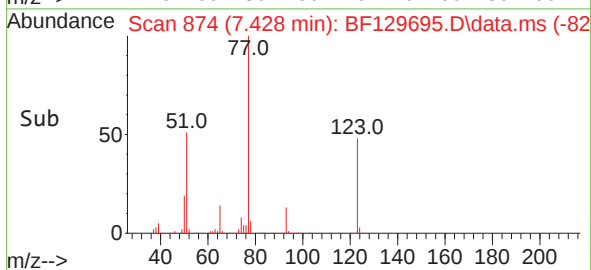
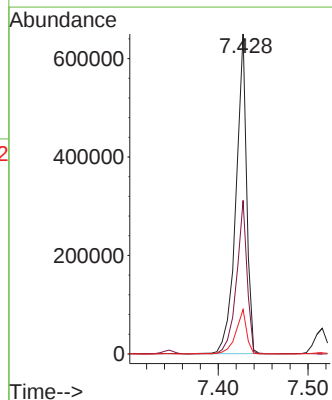
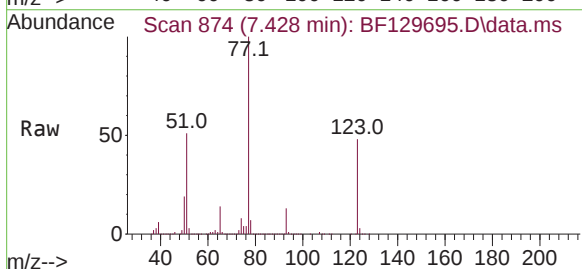
Manual Integrations
APPROVED

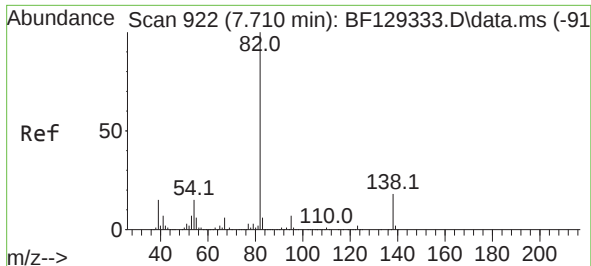
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#24
Nitrobenzene
Concen: 32.209 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

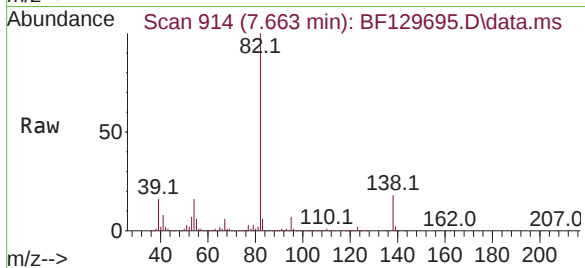
Tgt Ion: 77 Resp: 543023
Ion Ratio Lower Upper
77 100
123 48.0 35.4 53.2
65 13.9 11.8 17.8





#25
Isophorone
Concen: 38.318 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

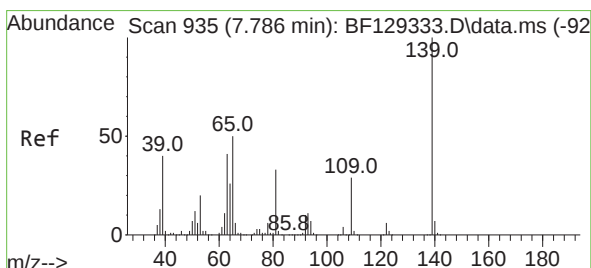
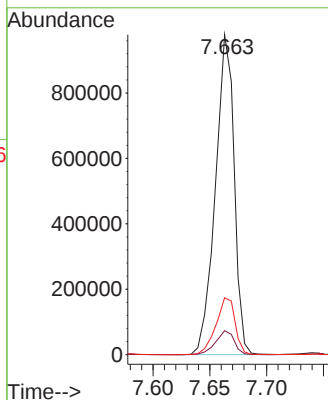
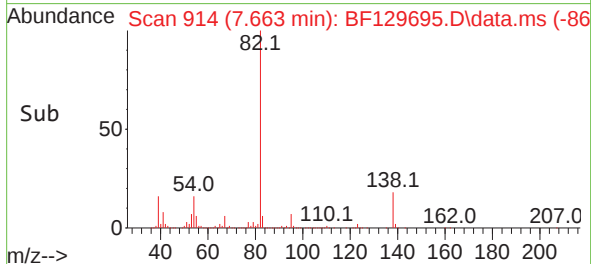
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion: 82 Resp: 1124519
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.8 14.2 21.2

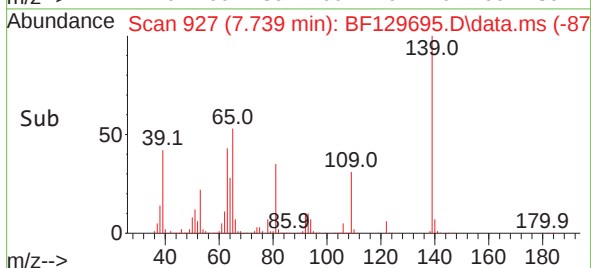
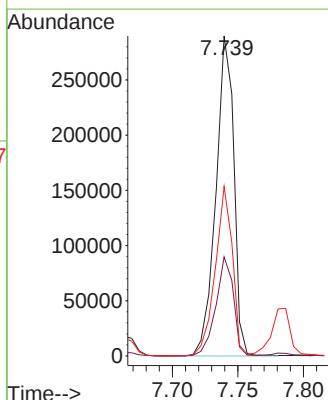
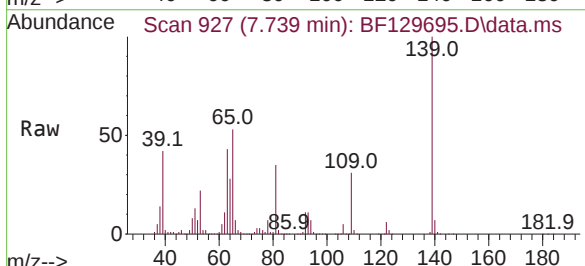
Manual Integrations
APPROVED

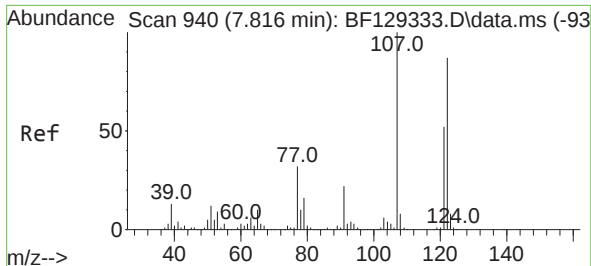
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#26
2-Nitrophenol
Concen: 33.328 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:139 Resp: 277193
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 52.9 45.1 67.7





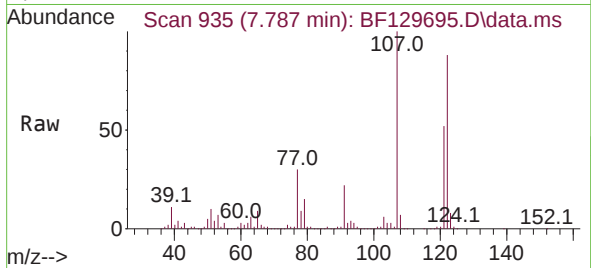
#27
2,4-Dimethylphenol
Concen: 35.298 ng m
RT: 7.787 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

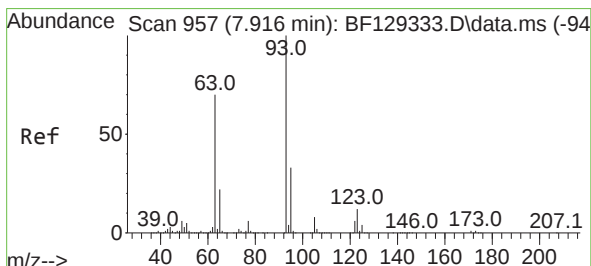
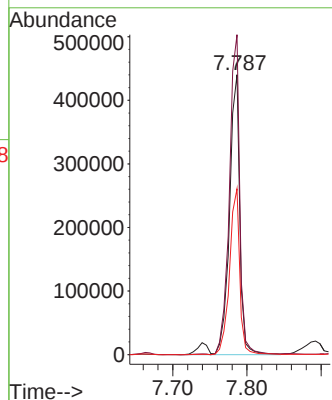
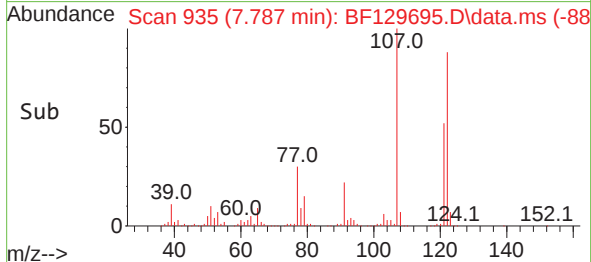


Tgt Ion:122 Resp: 440373
Ion Ratio Lower Upper
122 100
107 114.3 93.0 139.6
121 59.2 46.6 70.0

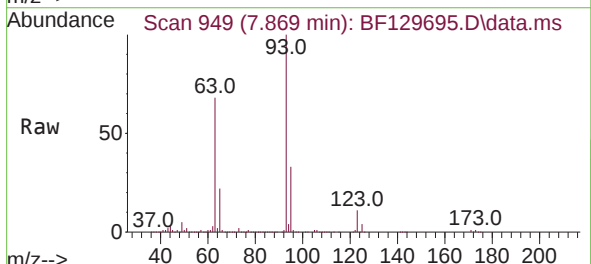
Manual Integrations

APPROVED

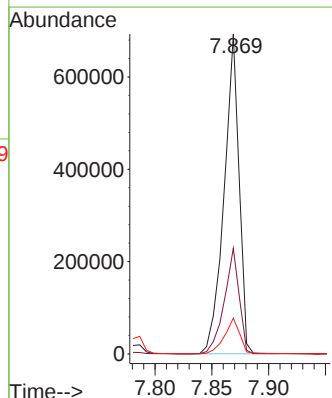
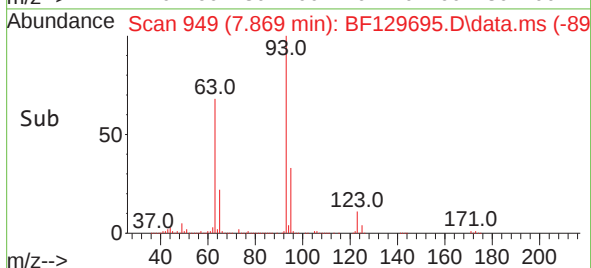
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

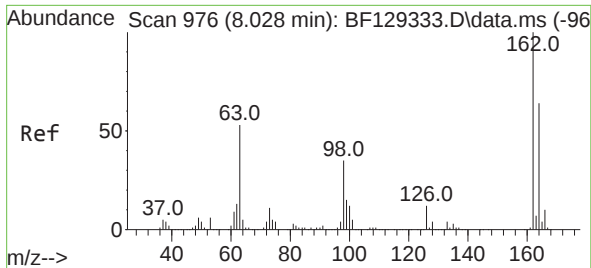


#28
bis(2-Chloroethoxy)methane
Concen: 37.226 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



Tgt Ion: 93 Resp: 633753
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 32.899 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

Tgt Ion:162 Resp: 423640

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

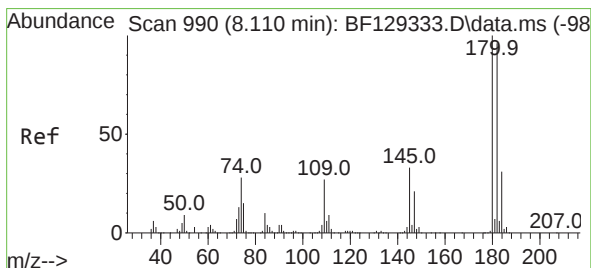
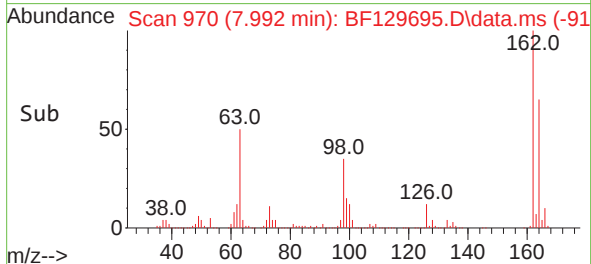
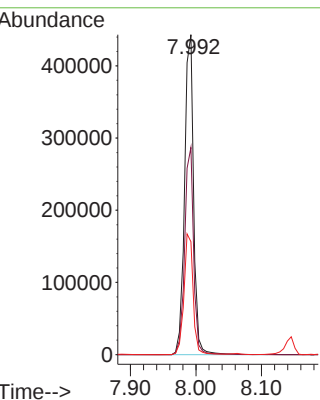
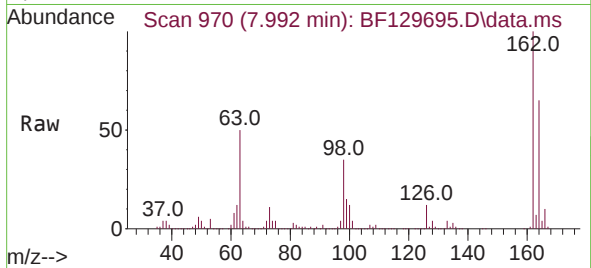
98 35.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 32.173 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

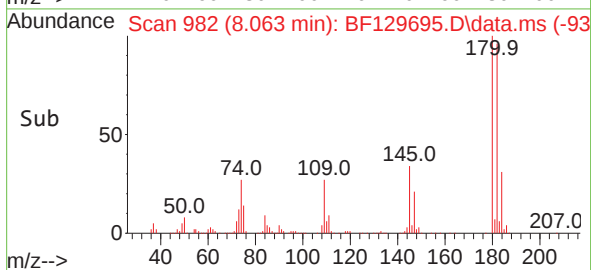
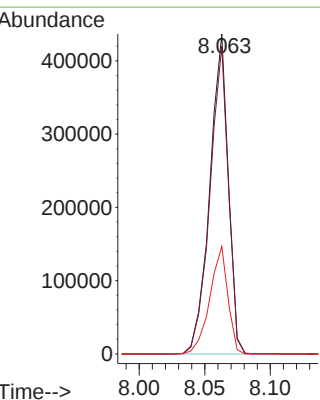
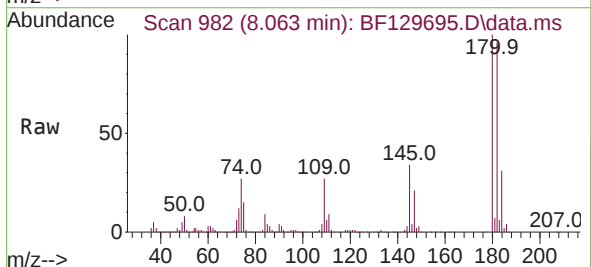
Tgt Ion:180 Resp: 428817

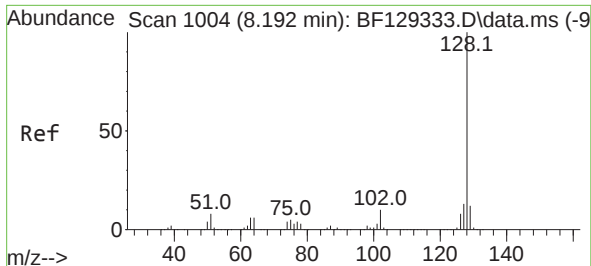
Ion Ratio Lower Upper

180 100

182 96.2 79.2 118.8

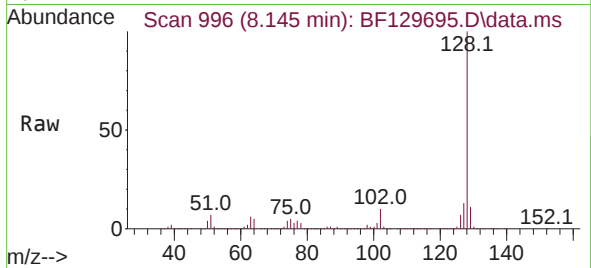
145 33.6 26.2 39.2





#31
Naphthalene
Concen: 32.478 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

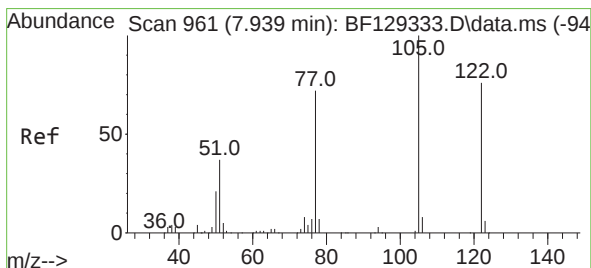
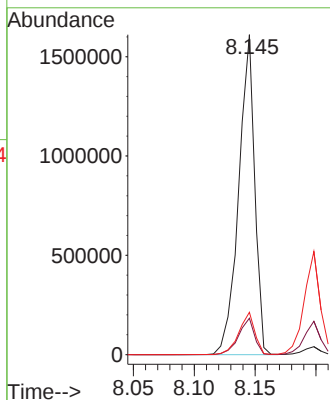
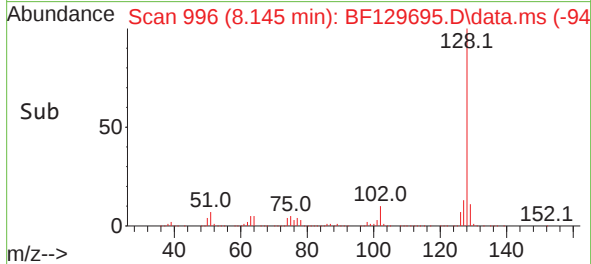
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:128 Resp: 1474729
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.2 10.5 15.7

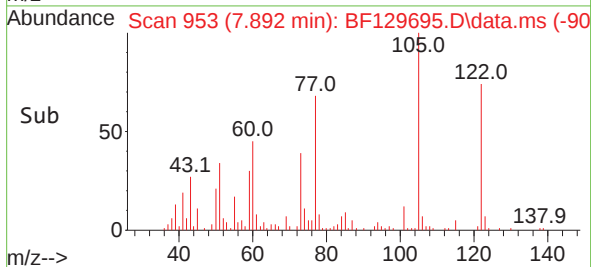
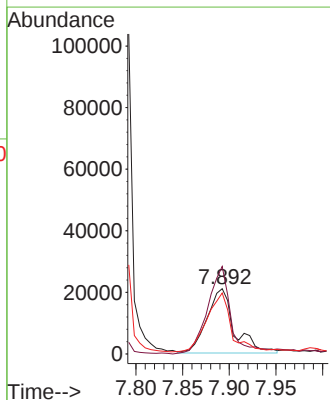
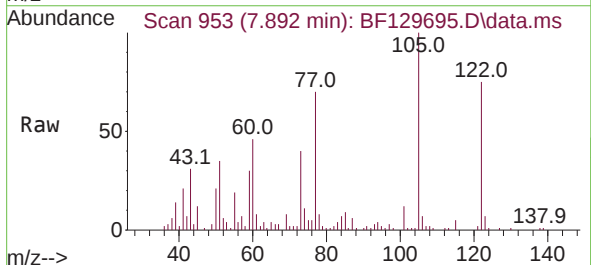
Manual Integrations
APPROVED

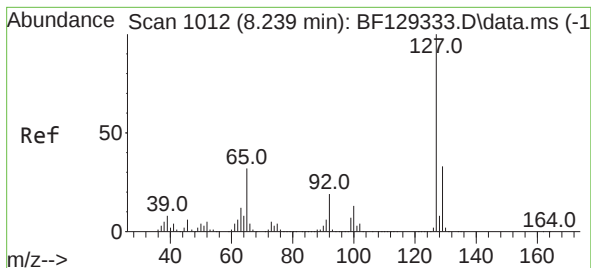
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#32
Benzoic acid
Concen: 4.764 ng m
RT: 7.892 min Scan# 953
Delta R.T. -0.029 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:122 Resp: 42965
Ion Ratio Lower Upper
122 100
105 134.1 107.1 147.1
77 93.3 74.2 114.2





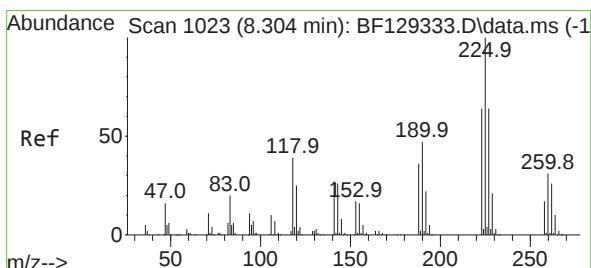
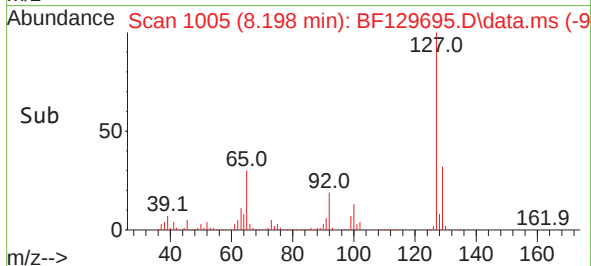
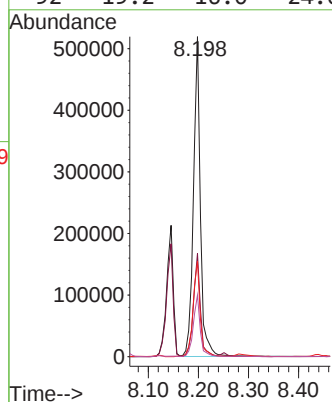
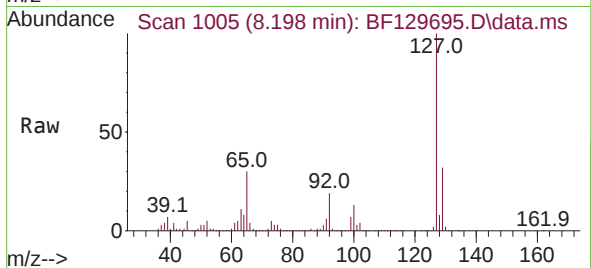
#33
4-Chloroaniline
Concen: 26.806 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:127	Resp: 499716
Ion Ratio	Lower Upper
127 100	
129 32.3	26.4 39.6
65 29.8	26.4 39.6
92 19.2	16.0 24.0

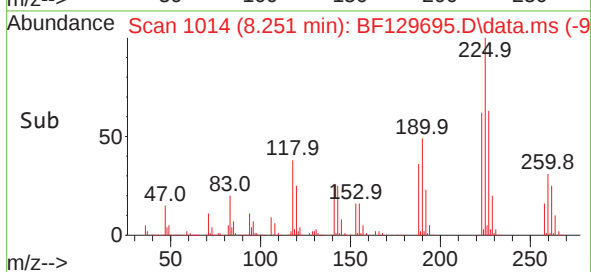
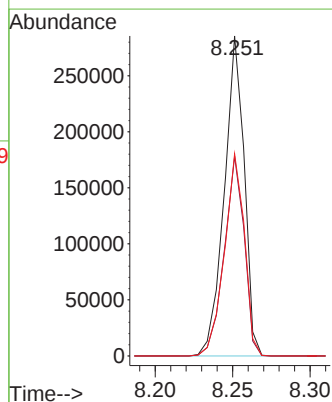
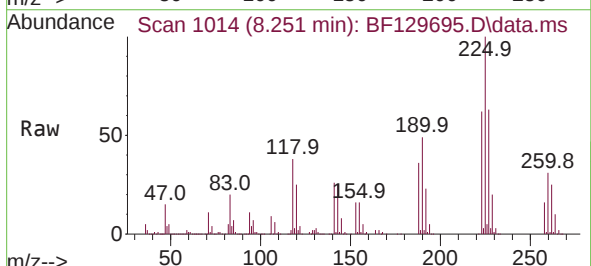
Manual Integrations
APPROVED

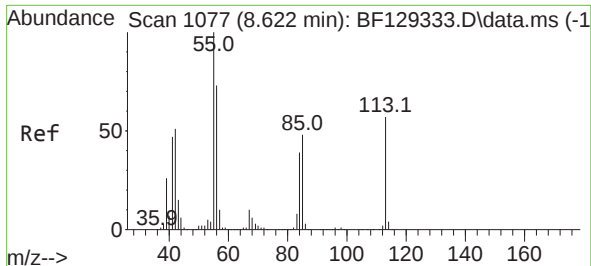
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#34
Hexachlorobutadiene
Concen: 33.833 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:225	Resp: 256330
Ion Ratio	Lower Upper
225 100	
223 62.4	51.0 76.6
227 63.2	51.1 76.7





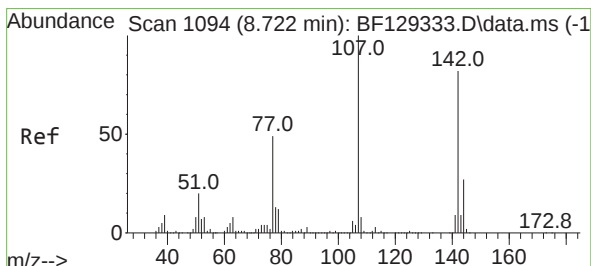
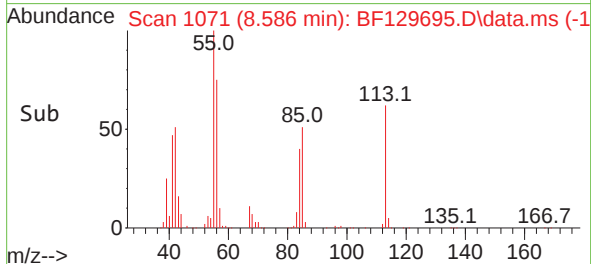
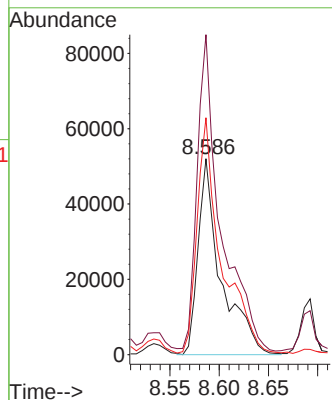
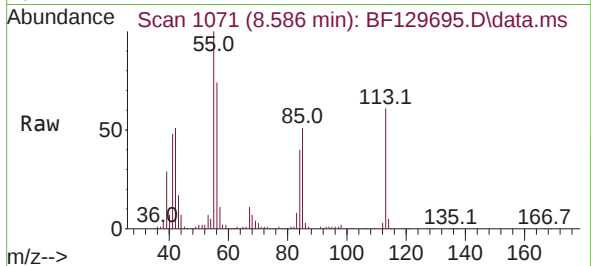
#35
Caprolactam
Concen: 20.126 ng m
RT: 8.586 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:113 Resp: 8425
Ion Ratio Lower Upper
113 100
55 163.3 188.5 228.5
56 120.9 130.6 170.6

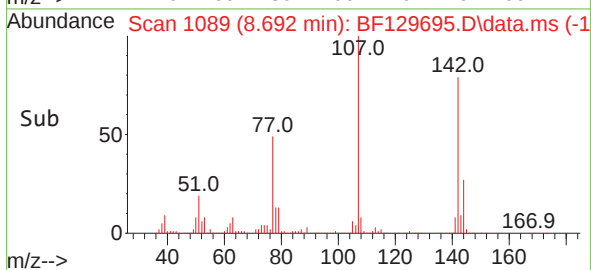
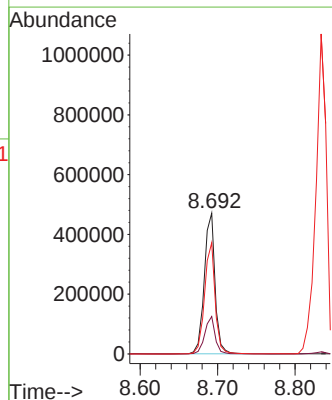
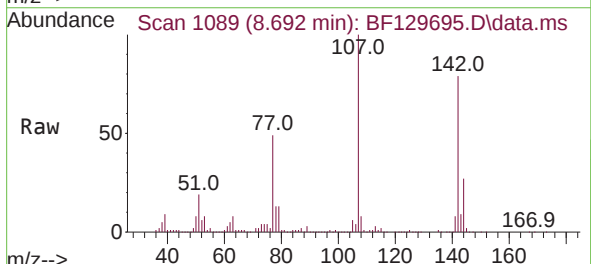
Manual Integrations
APPROVED

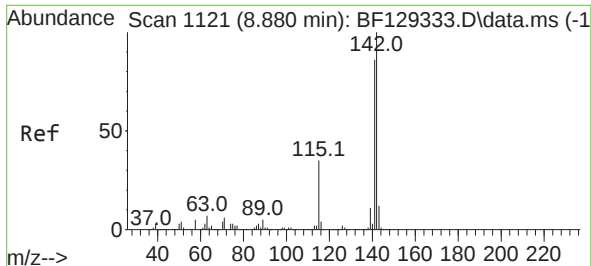
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#36
4-Chloro-3-methylphenol
Concen: 33.225 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:107 Resp: 453765
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 79.0 58.2 87.4





#37
2-Methylnaphthalene
Concen: 34.125 ng
RT: 8.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

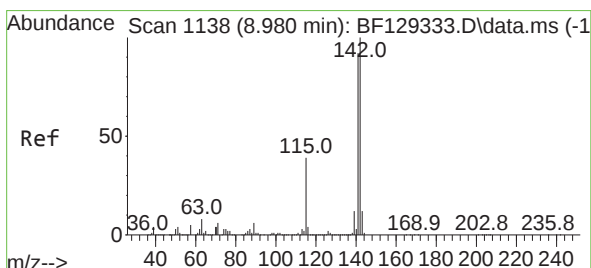
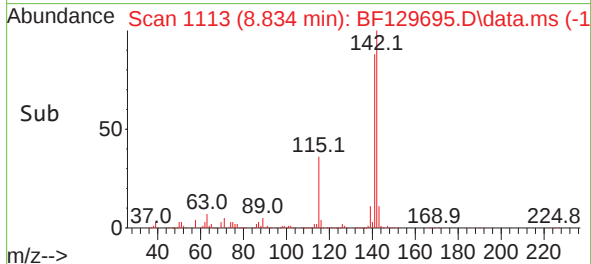
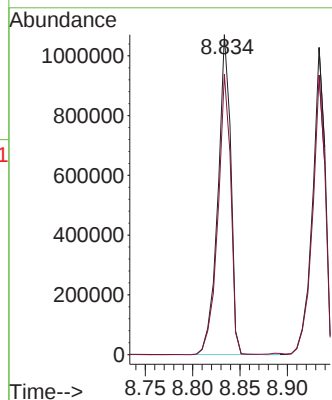
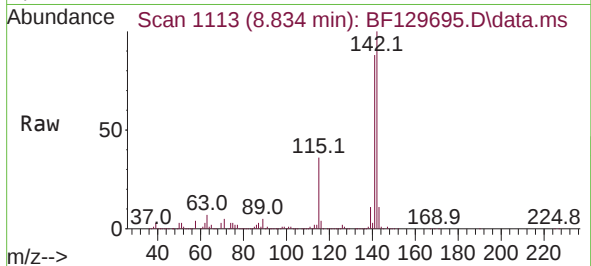
MW-7RMSD

Tgt Ion:142 Resp: 100694
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4

Manual Integrations

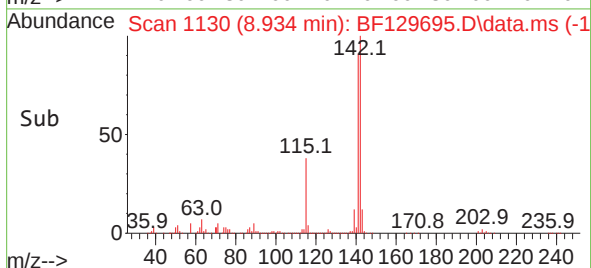
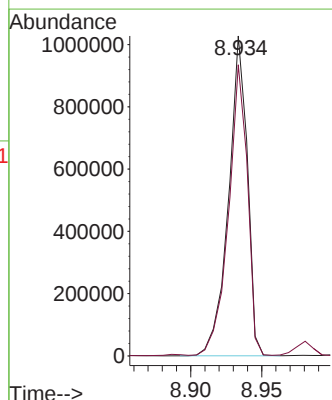
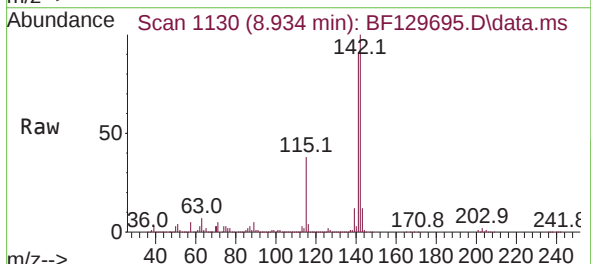
APPROVED

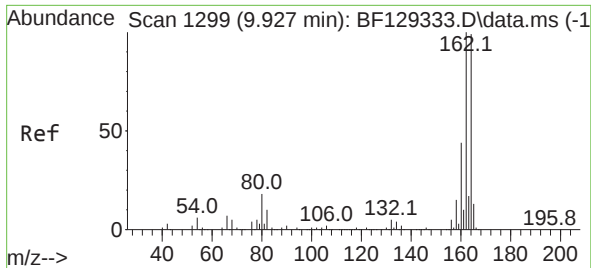
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#38
1-Methylnaphthalene
Concen: 33.216 ng
RT: 8.934 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

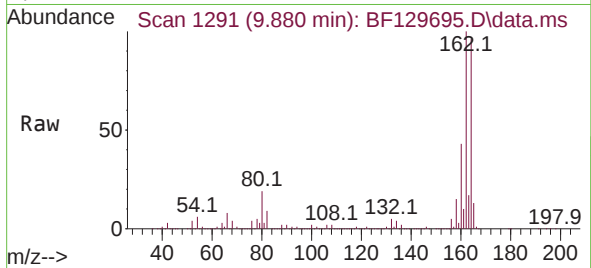
Tgt Ion:142 Resp: 946177
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

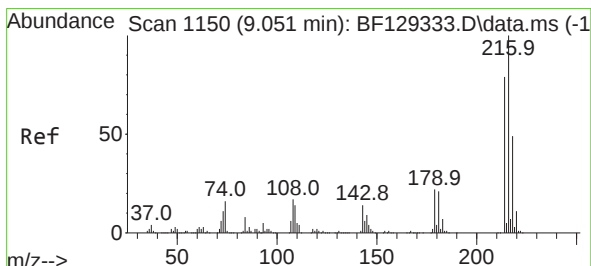
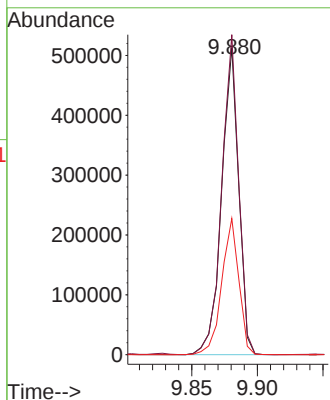
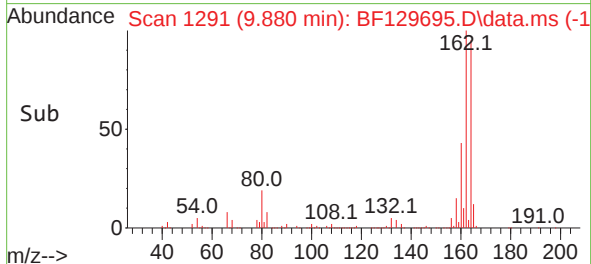
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



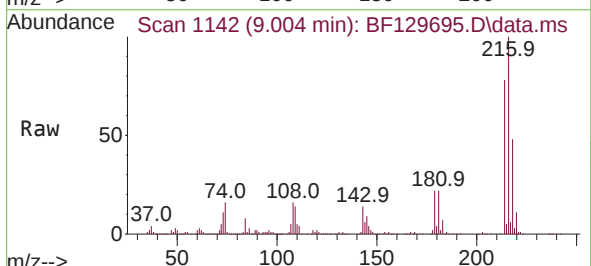
Tgt Ion:164 Resp: 464901
Ion Ratio Lower Upper
164 100
162 104.2 79.5 119.3
160 44.3 34.2 51.4

Manual Integrations
APPROVED

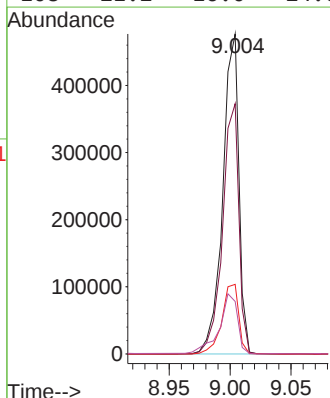
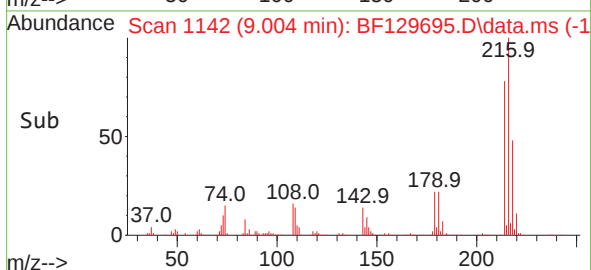
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

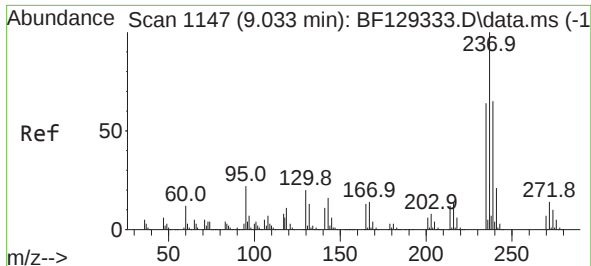


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.988 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



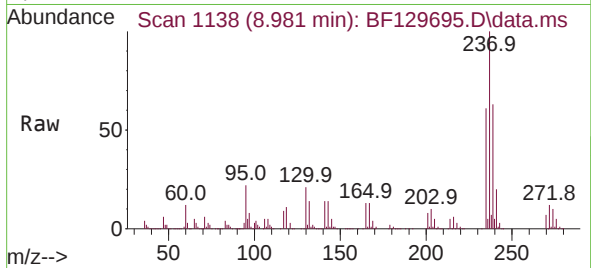
Tgt Ion:216 Resp: 439322
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 22.7 17.0 25.6
108 21.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 53.724 ng
RT: 8.981 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

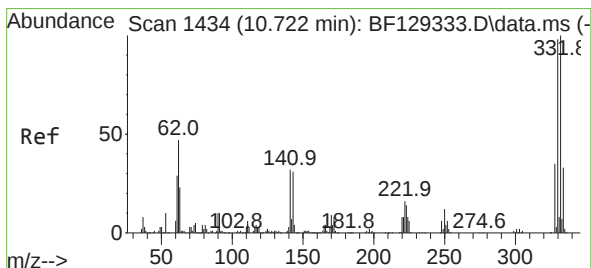
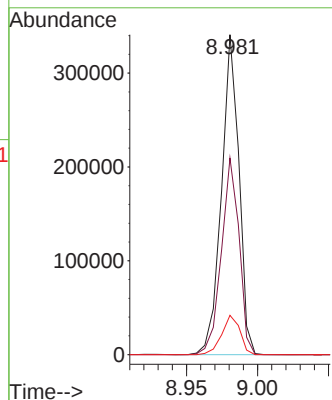
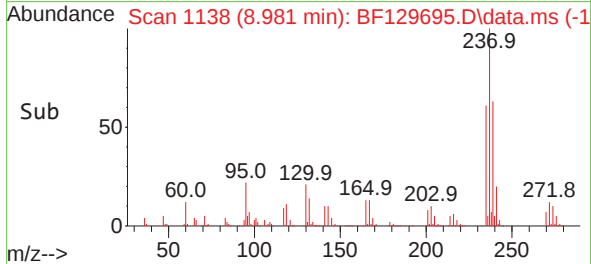
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



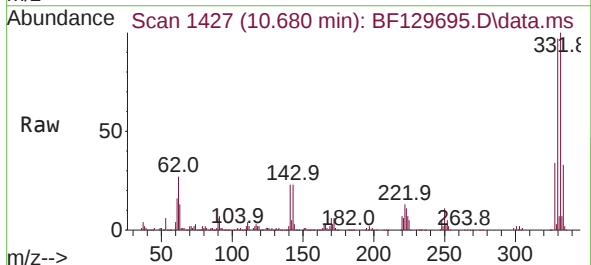
Tgt Ion:237 Resp: 292032
Ion Ratio Lower Upper
237 100
235 61.4 43.2 83.2
272 12.3 0.0 31.9

Manual Integrations
APPROVED

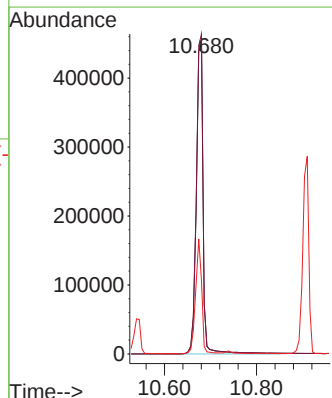
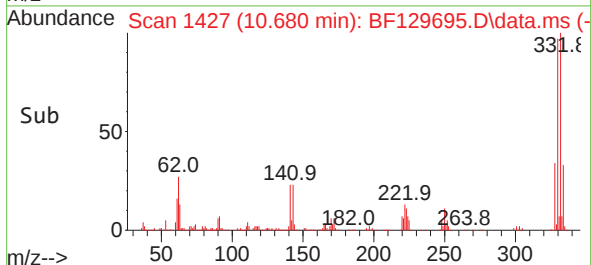
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

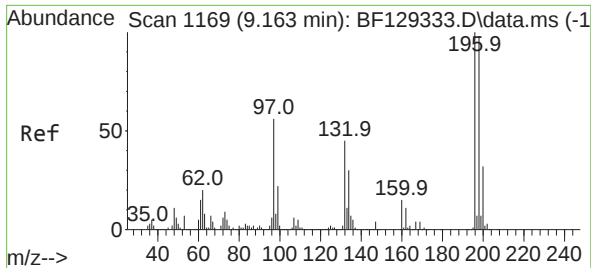


#42
2,4,6-Tribromophenol
Concen: 102.662 ng
RT: 10.680 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



Tgt Ion:330 Resp: 458866
Ion Ratio Lower Upper
330 100
332 101.6 76.8 115.2
141 33.3 28.0 42.0





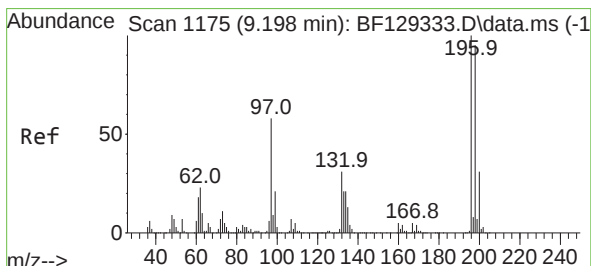
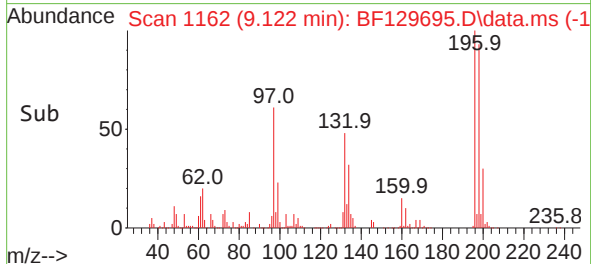
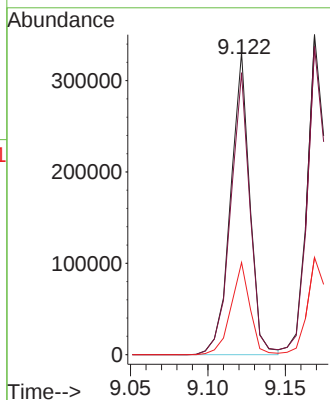
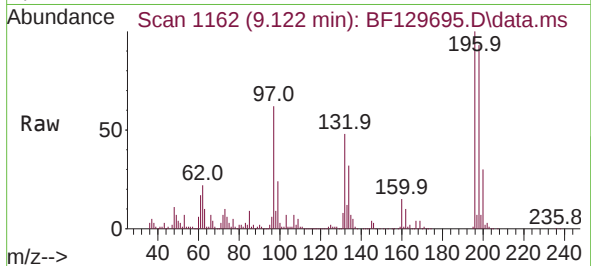
#43
2,4,6-Trichlorophenol
Concen: 32.255 ng
RT: 9.122 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:196 Resp: 285985
Ion Ratio Lower Upper
196 100
198 93.2 74.0 111.0
200 30.5 24.1 36.1

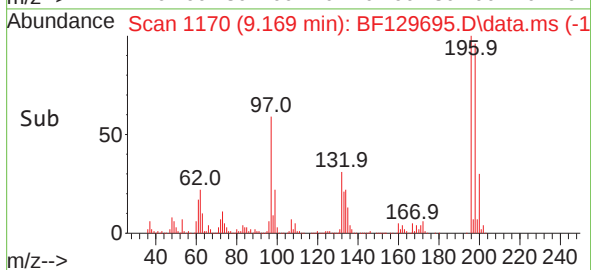
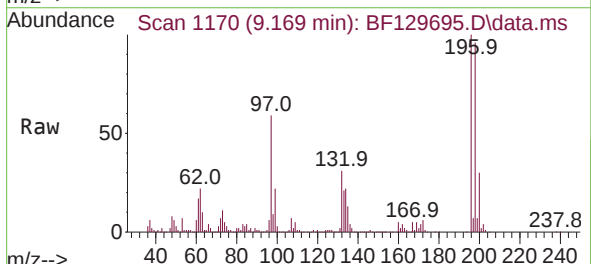
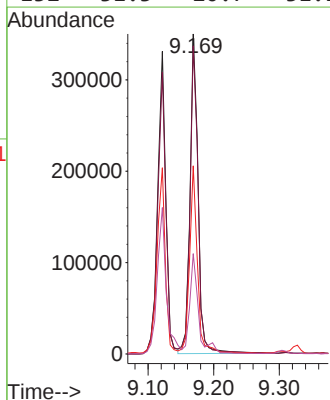
Manual Integrations
APPROVED

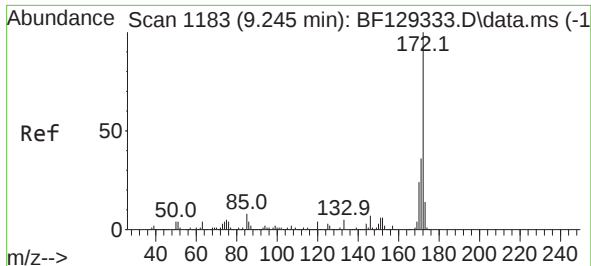
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#44
2,4,5-Trichlorophenol
Concen: 31.233 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

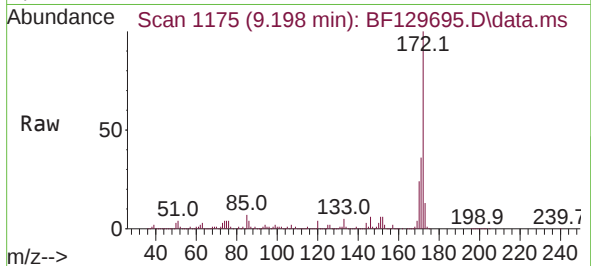
Tgt Ion:196 Resp: 301149
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 58.8 36.4 54.6#
132 31.3 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 63.541 ng
RT: 9.198 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

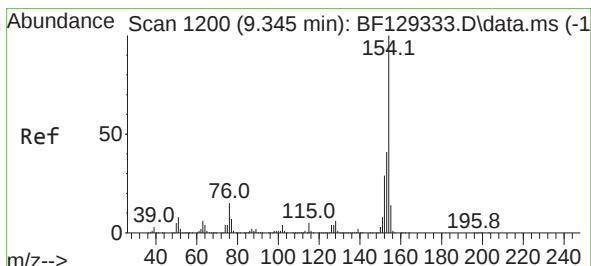
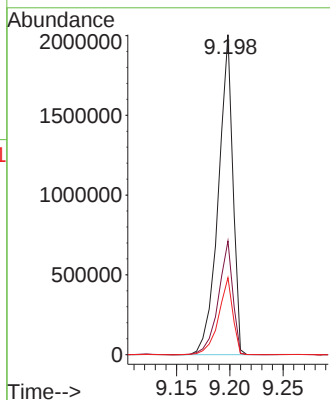
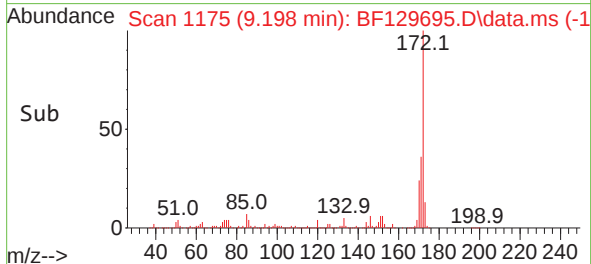
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:172 Resp: 1909569
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.8 29.8

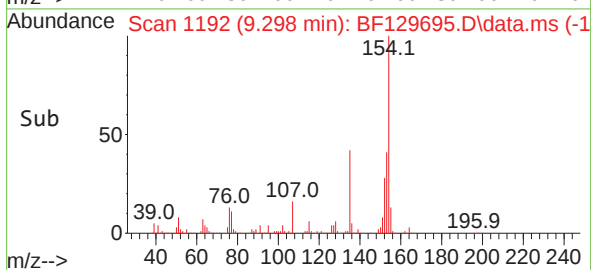
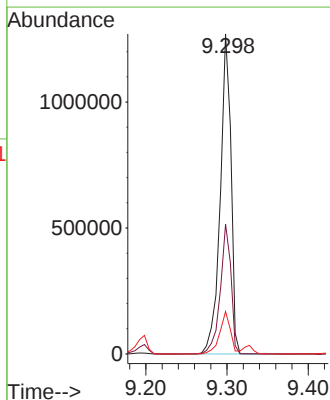
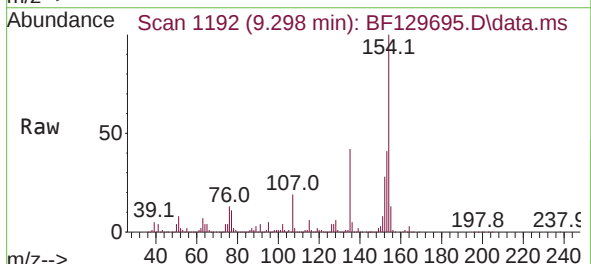
Manual Integrations
APPROVED

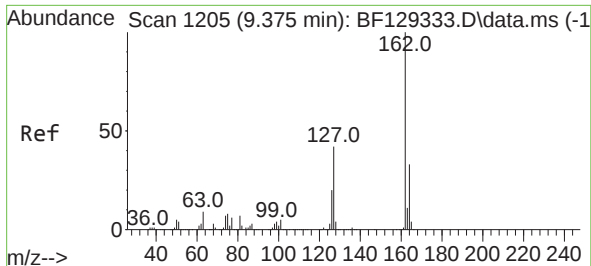
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#46
1,1'-Biphenyl
Concen: 34.280 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:154 Resp: 1163076
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 34.135 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

Tgt Ion:162 Resp: 936249

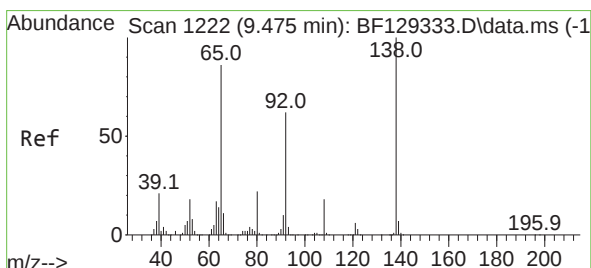
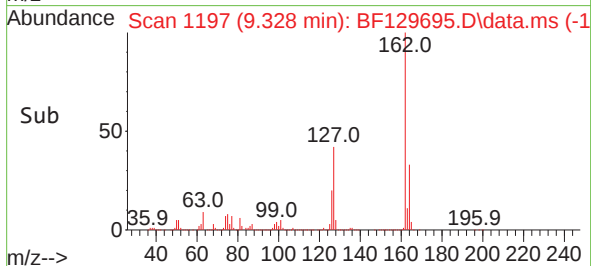
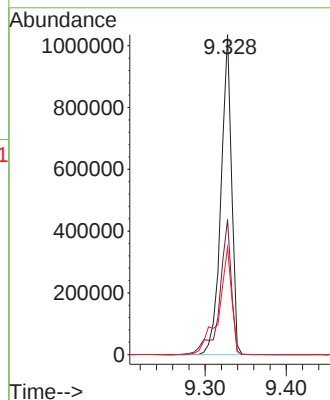
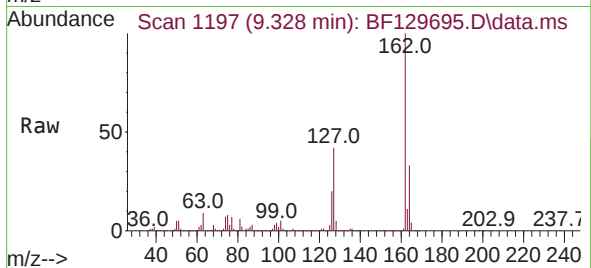
Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.5	51.7
164	33.5	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#48

2-Nitroaniline

Concen: 34.484 ng

RT: 9.433 min Scan# 1215

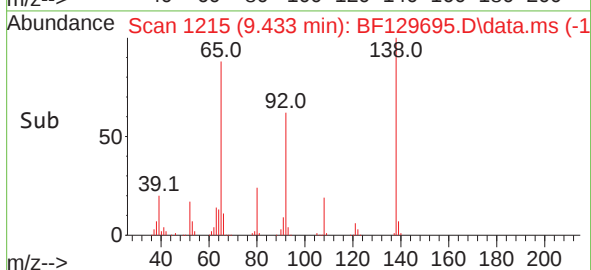
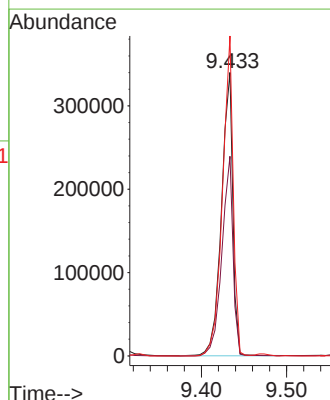
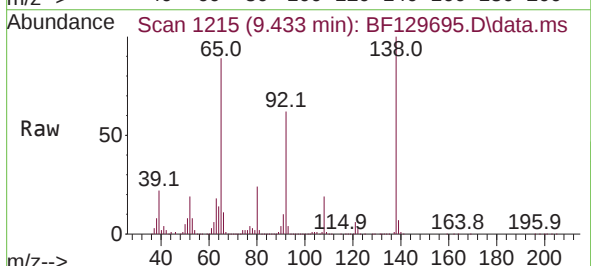
Delta R.T. 0.000 min

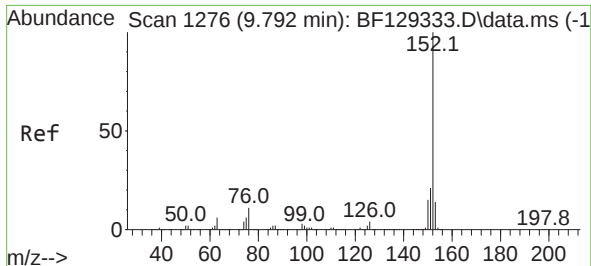
Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Tgt Ion: 65 Resp: 314505

Ion	Ratio	Lower	Upper
65	100		
92	70.4	51.9	77.9
138	112.9	76.4	114.6





#49

Acenaphthylene

Concen: 34.566 ng

RT: 9.745 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF129695.D

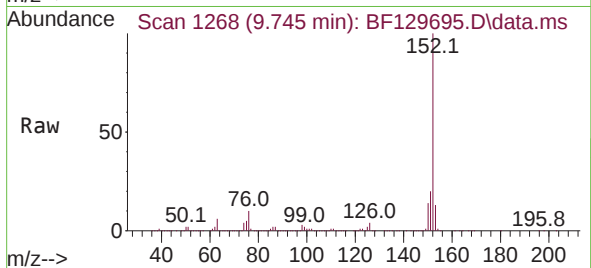
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD



Tgt Ion:152 Resp: 1440578

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

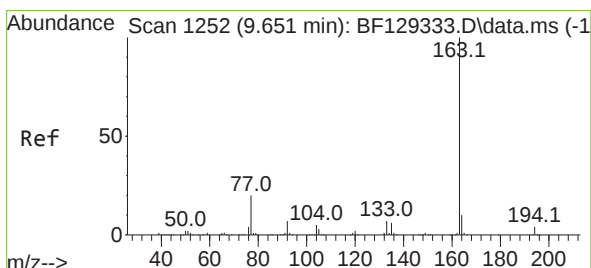
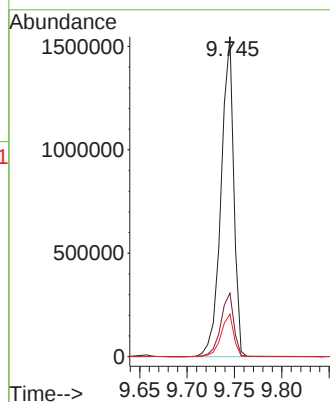
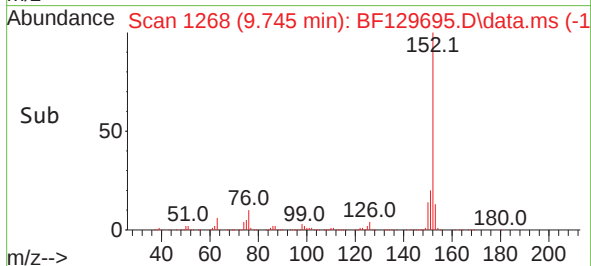
153 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#50

Dimethylphthalate

Concen: 36.204 ng

RT: 9.604 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

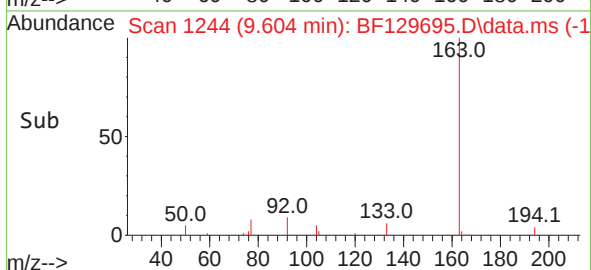
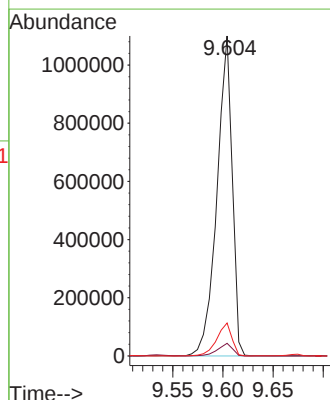
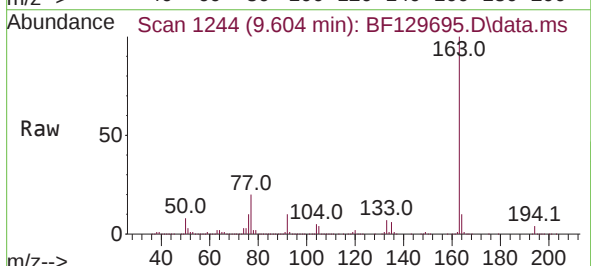
Tgt Ion:163 Resp: 1161915

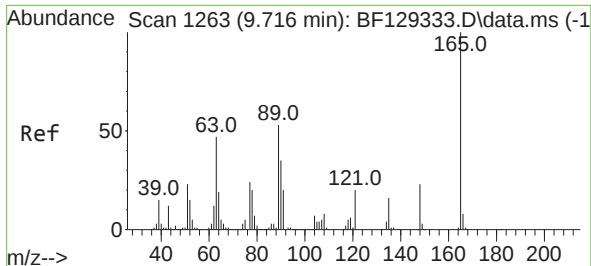
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

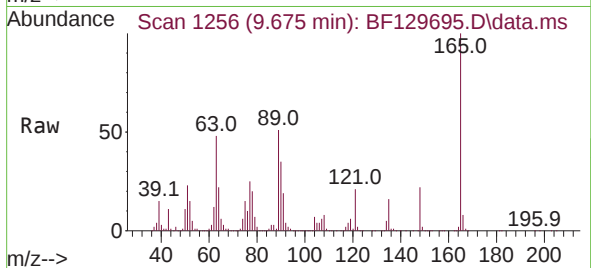
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 36.213 ng
RT: 9.675 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

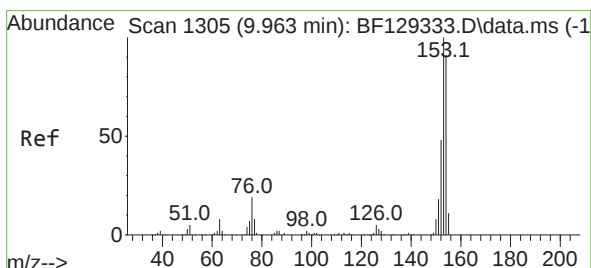
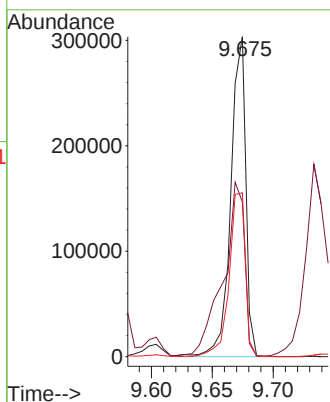
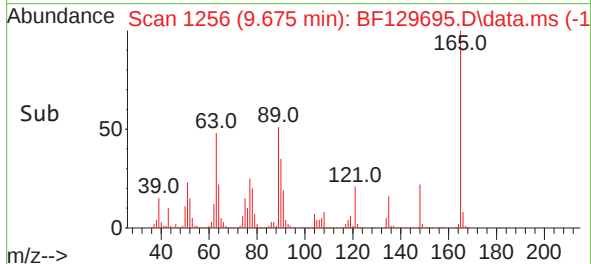
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



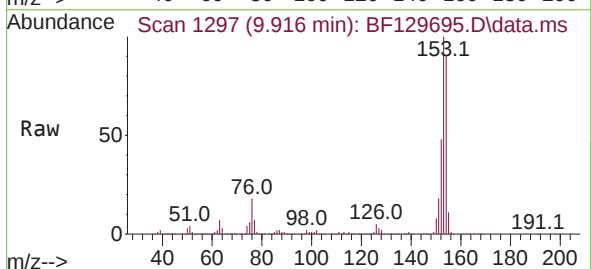
Tgt Ion:165 Resp: 26012
Ion Ratio Lower Upper
165 100
63 48.3 44.9 67.3
89 51.2 43.6 65.4

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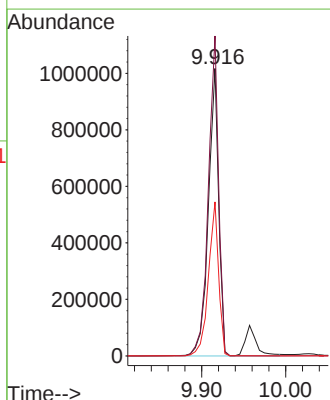
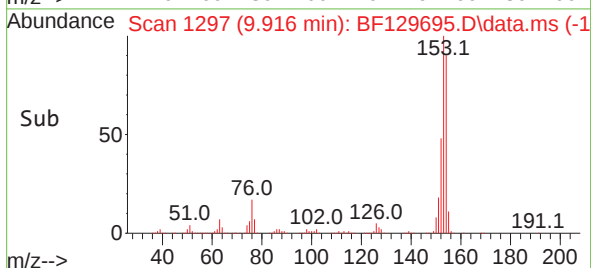
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

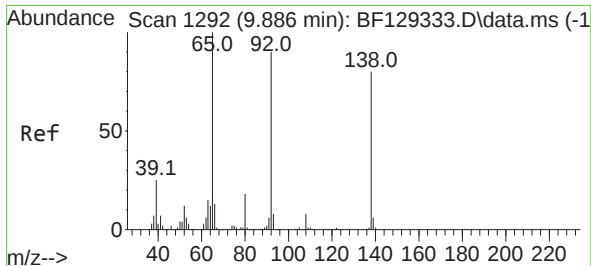


#52
Acenaphthene
Concen: 35.469 ng m
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



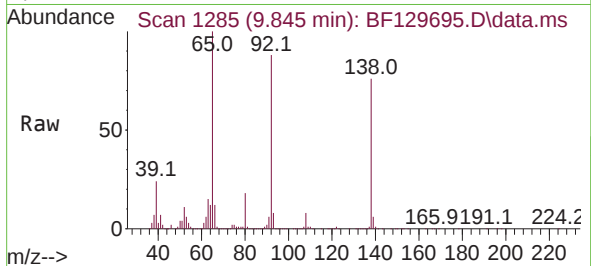
Tgt Ion:154 Resp: 965484
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 25.757 ng
RT: 9.845 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

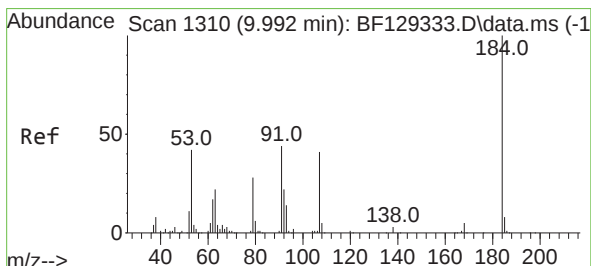
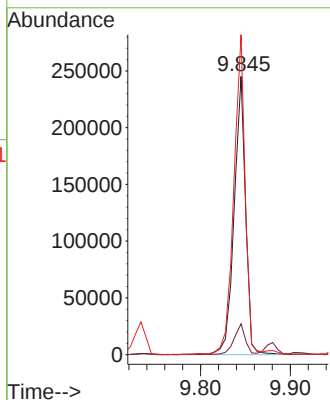
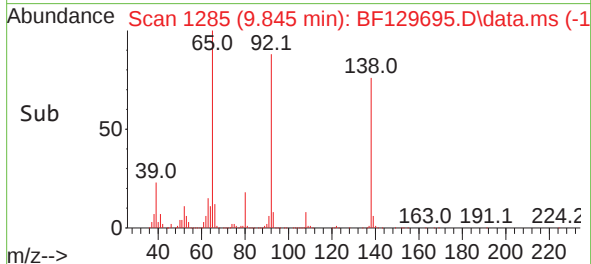
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:138 Resp: 218478
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 115.0 98.2 147.2

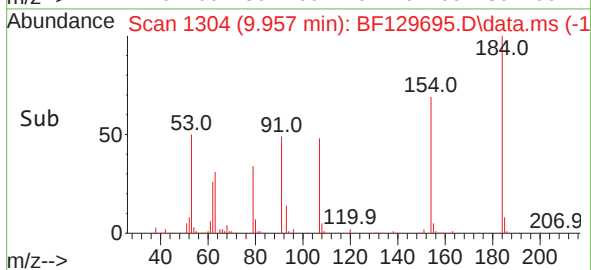
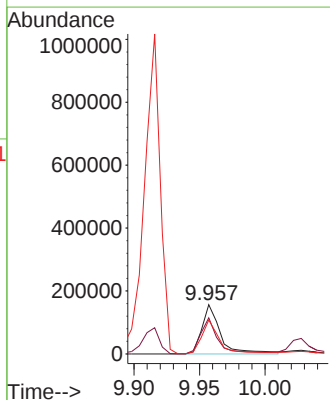
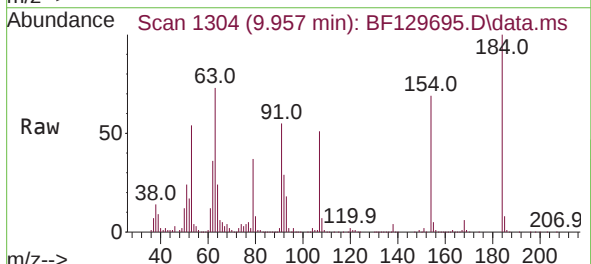
Manual Integrations
APPROVED

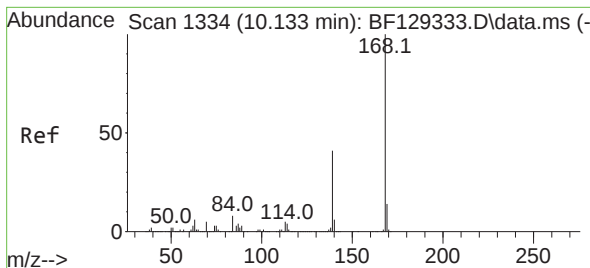
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#54
2,4-Dinitrophenol
Concen: 42.033 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

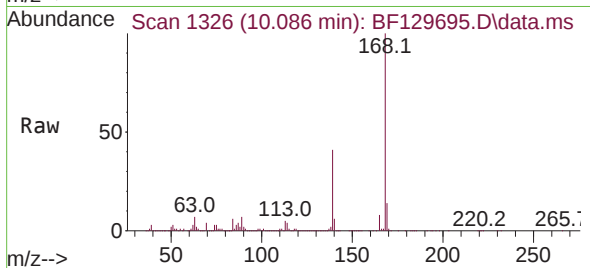
Tgt Ion:184 Resp: 154135
Ion Ratio Lower Upper
184 100
63 73.2 64.5 96.7
154 68.8 50.6 75.8





#55
Dibenzenofuran
Concen: 34.658 ng
RT: 10.086 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

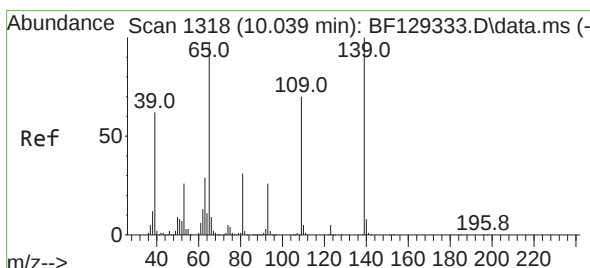
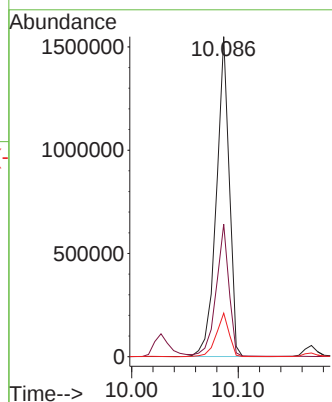
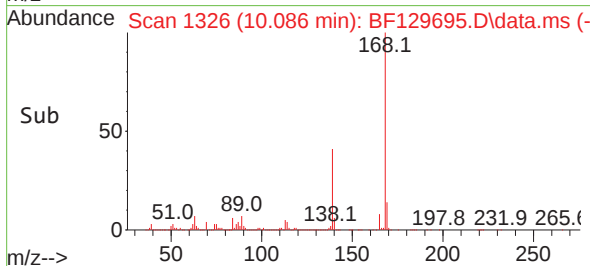
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:168 Resp: 1300500
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 13.6 11.0 16.6

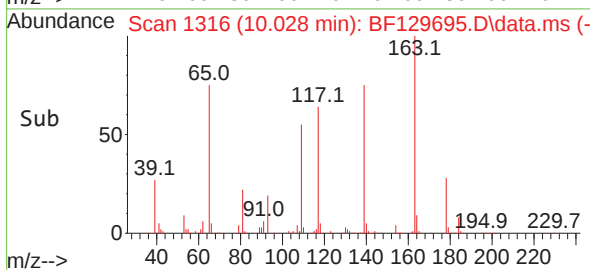
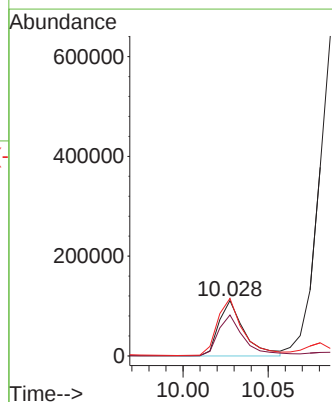
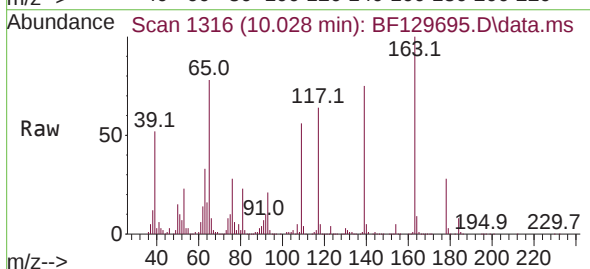
Manual Integrations
APPROVED

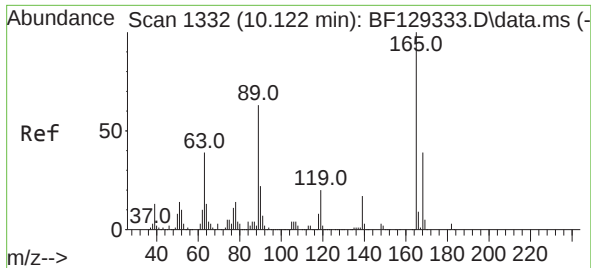
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#56
4-Nitrophenol
Concen: 18.332 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

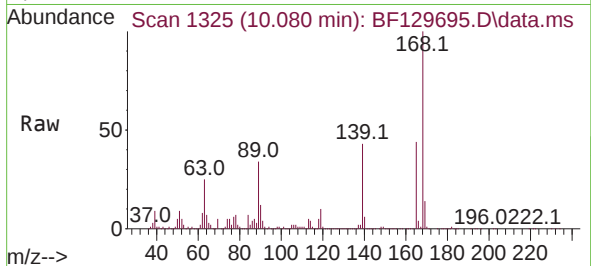
Tgt Ion:139 Resp: 114717
Ion Ratio Lower Upper
139 100
109 73.8 50.7 90.7
65 103.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 35.225 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

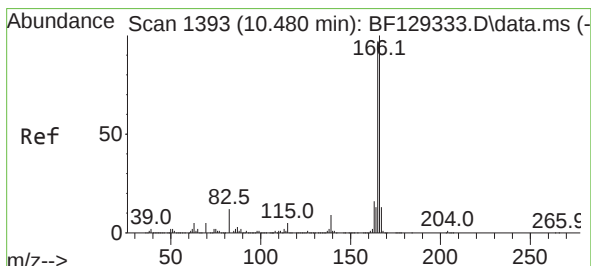
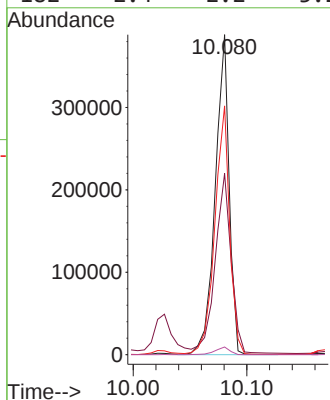
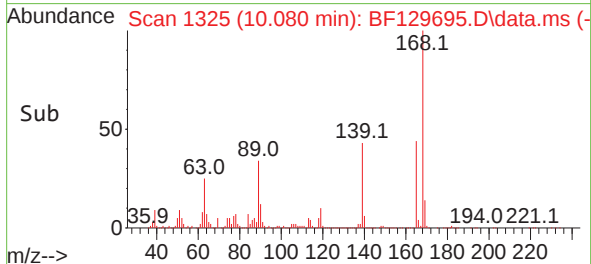
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



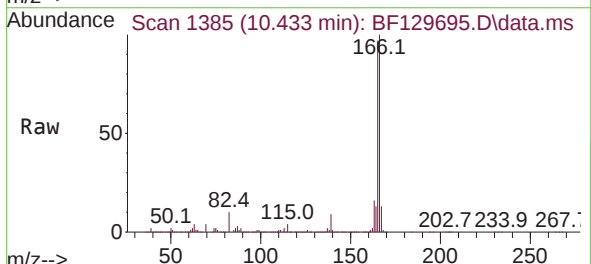
Tgt Ion:165 Resp: 330539
Ion Ratio Lower Upper
165 100
63 56.6 39.8 59.6
89 77.7 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations
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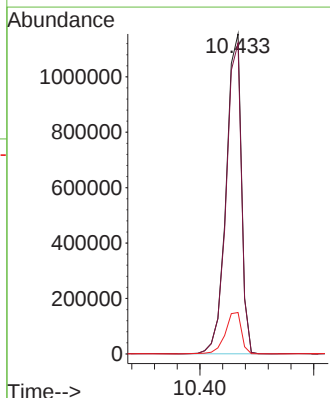
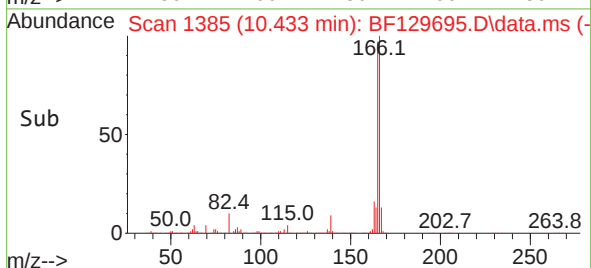
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

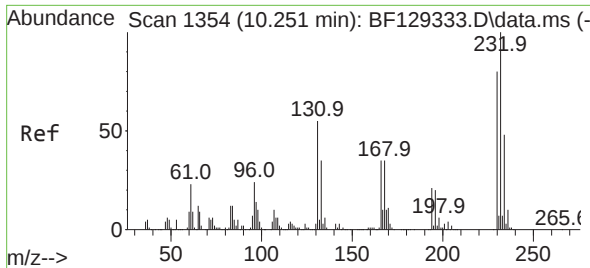


#58
Fluorene
Concen: 35.843 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



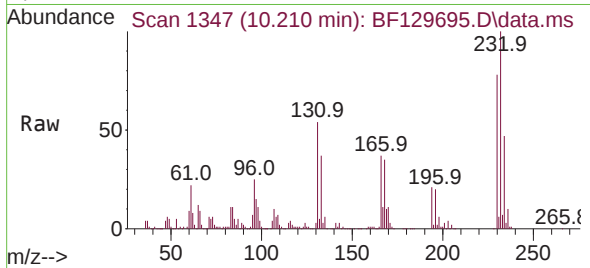
Tgt Ion:166 Resp: 1076162
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 12.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 29.419 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

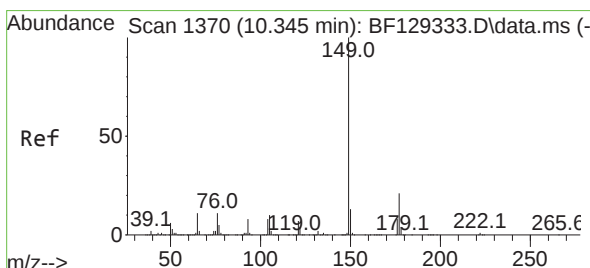
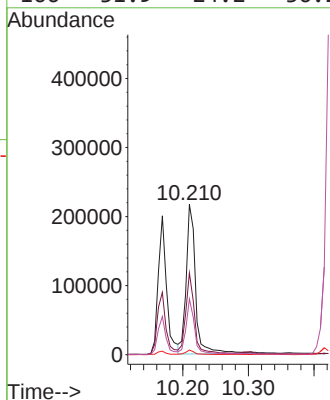
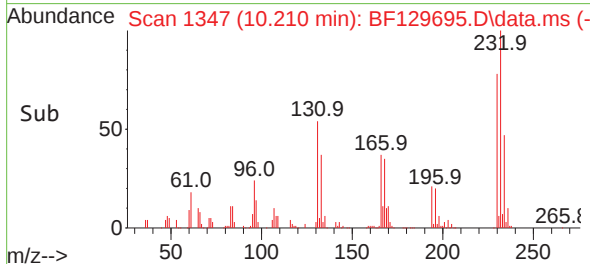
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



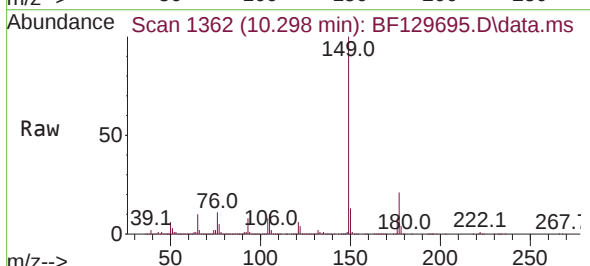
Tgt Ion:232 Resp: 219208
Ion Ratio Lower Upper
232 100
131 48.5 36.1 54.1
130 2.5 1.8 2.8
166 31.9 24.2 36.2

Manual Integrations
APPROVED

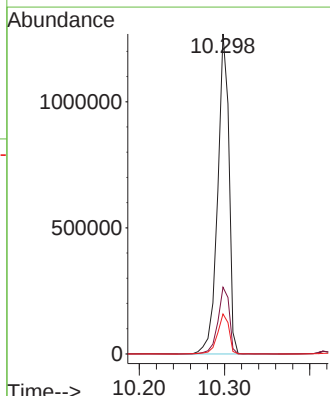
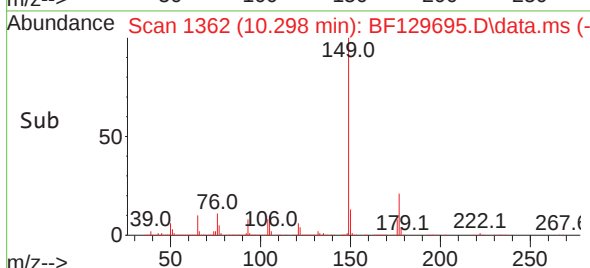
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

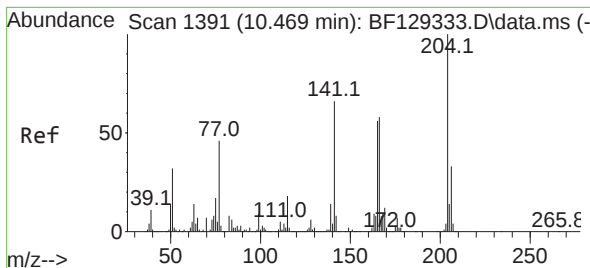


#60
Diethylphthalate
Concen: 37.516 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



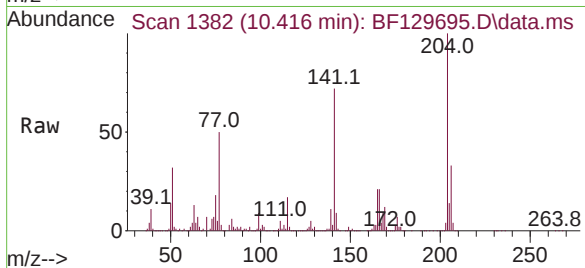
Tgt Ion:149 Resp: 1163905
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.699 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

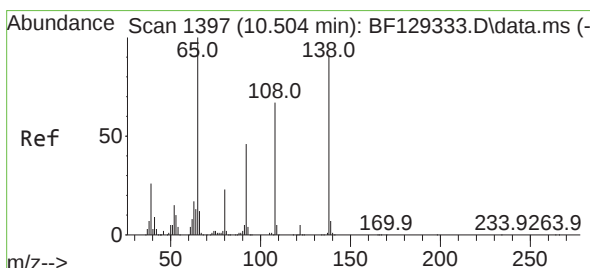
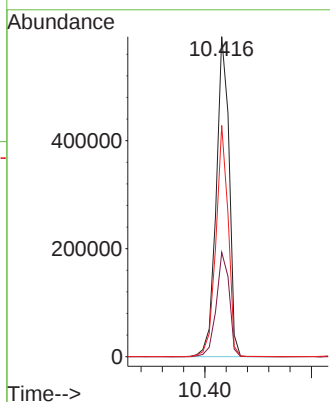
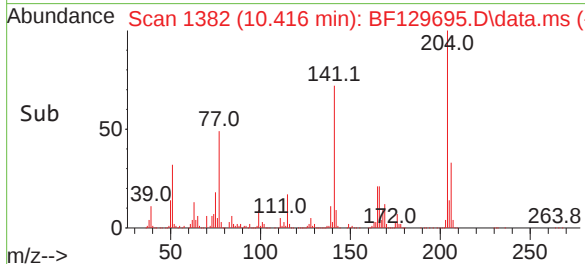
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



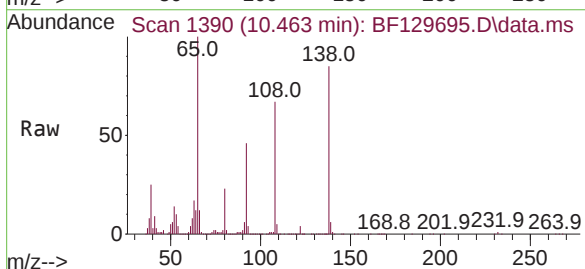
Tgt Ion:204 Resp: 499004
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 72.2 47.0 70.4

Manual Integrations
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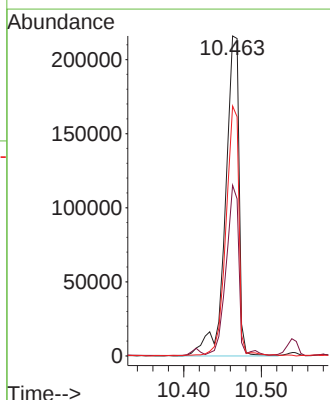
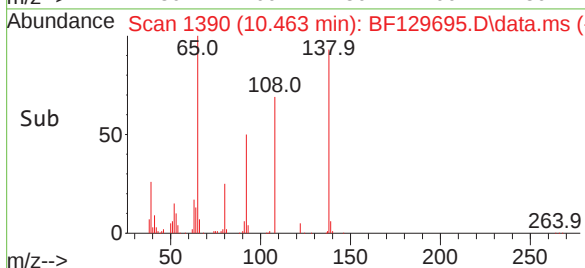
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

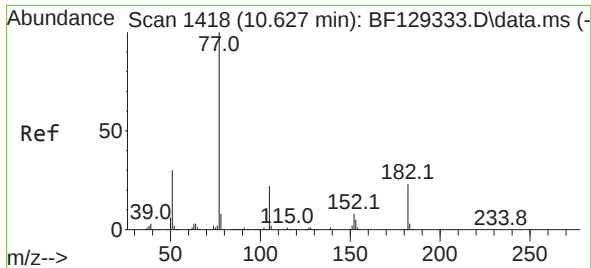


#62
4-Nitroaniline
Concen: 31.536 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00



Tgt Ion:138 Resp: 265362
Ion Ratio Lower Upper
138 100
92 53.3 33.5 73.5
108 78.1 61.0 101.0





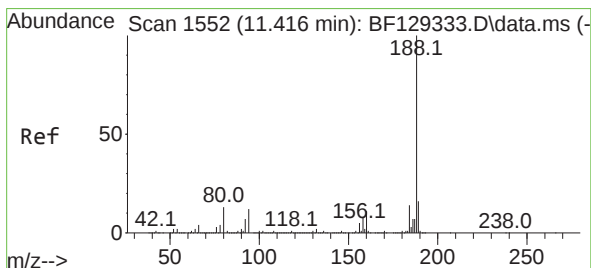
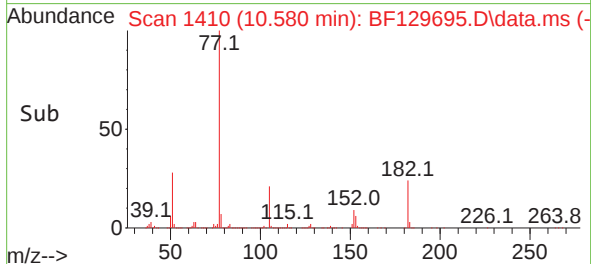
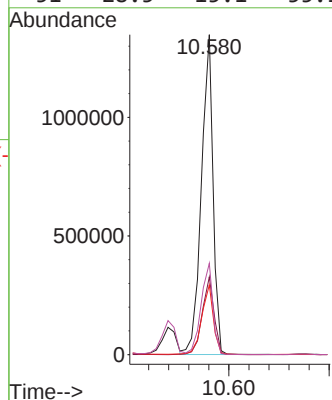
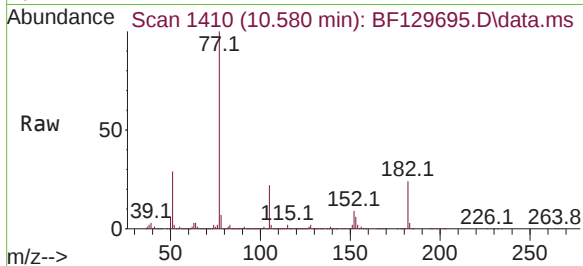
#63
Azobenzene
Concen: 34.259 ng
RT: 10.580 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion: 77 Resp: 1084093
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 21.8 1.6 41.6
51 28.5 15.1 55.1

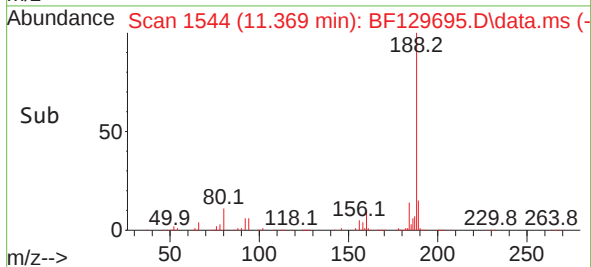
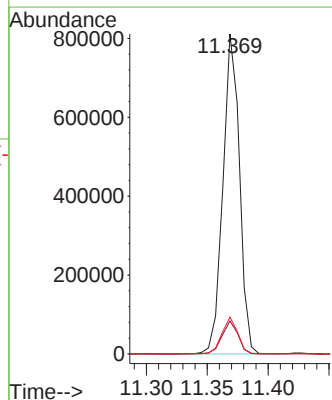
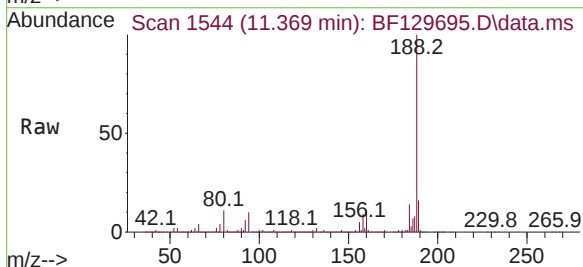
Manual Integrations
APPROVED

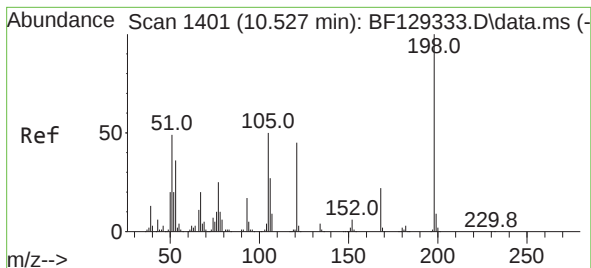
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:188 Resp: 766532
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 11.5 7.6 11.4#





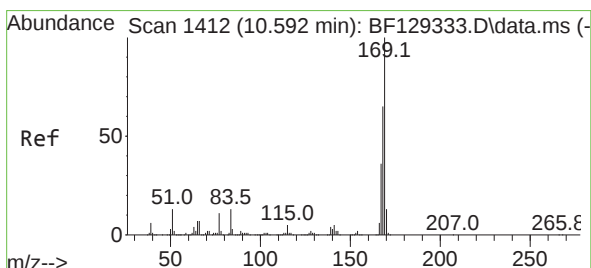
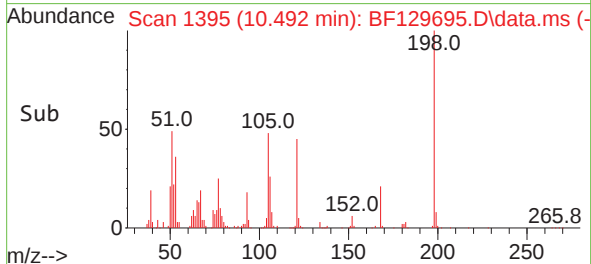
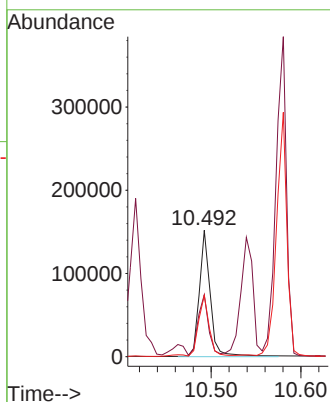
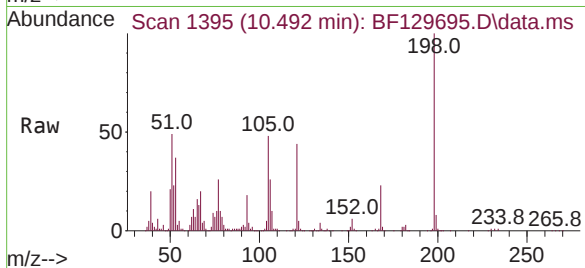
#65
4,6-Dinitro-2-methylphenol
Concen: 26.511 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:198 Resp: 128262
Ion Ratio Lower Upper
198 100
51 49.0 37.6 77.6
105 48.4 27.0 67.0

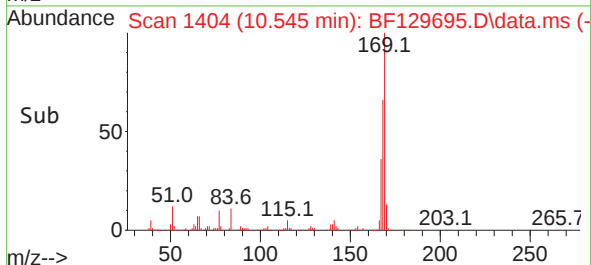
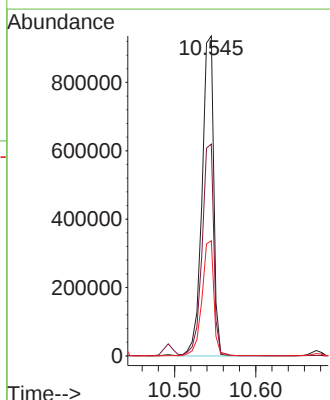
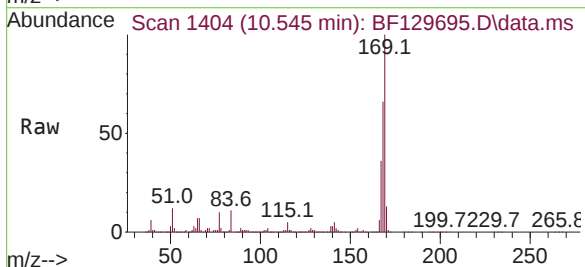
Manual Integrations
APPROVED

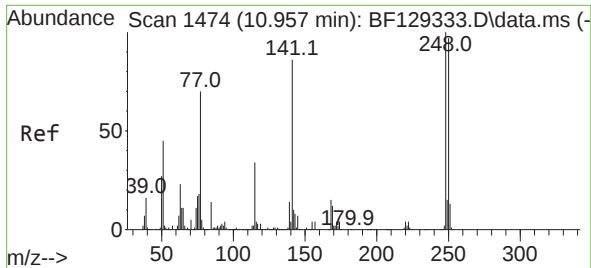
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#66
n-Nitrosodiphenylamine
Concen: 36.603 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

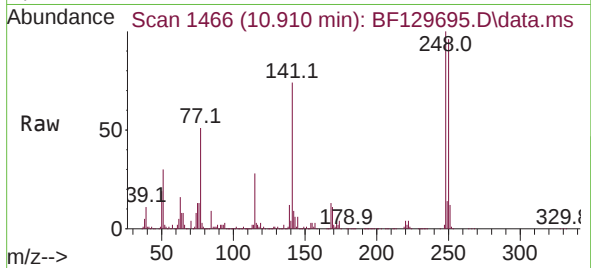
Tgt Ion:169 Resp: 934382
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 36.0 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 38.418 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

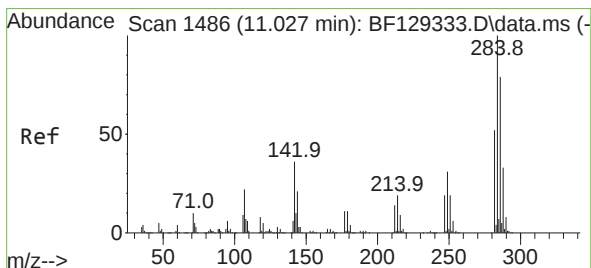
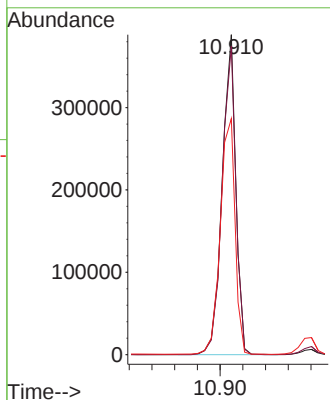
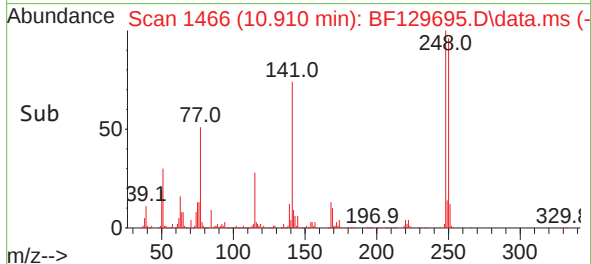
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:248 Resp: 322475
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 73.7 58.9 88.3

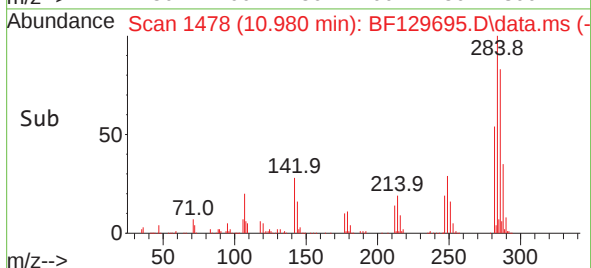
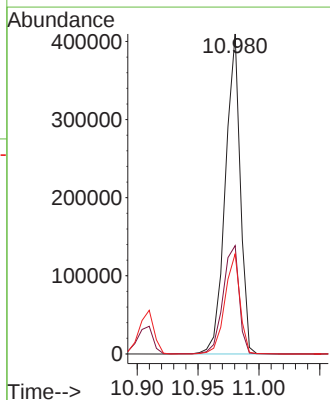
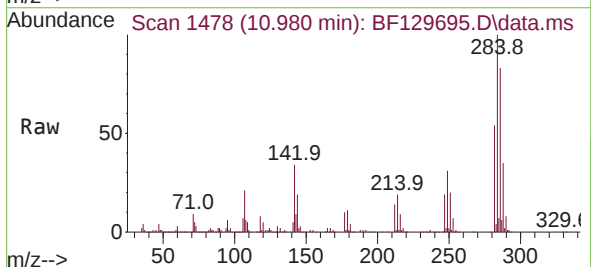
Manual Integrations
APPROVED

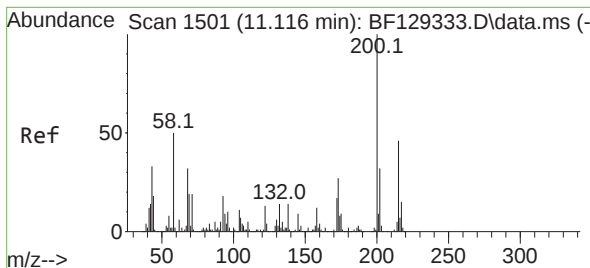
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#68
Hexachlorobenzene
Concen: 38.300 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:284 Resp: 348331
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 31.3 25.0 37.6





#69

Atrazine

Concen: 40.228 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.006 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

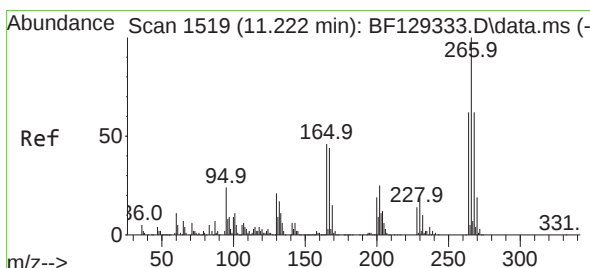
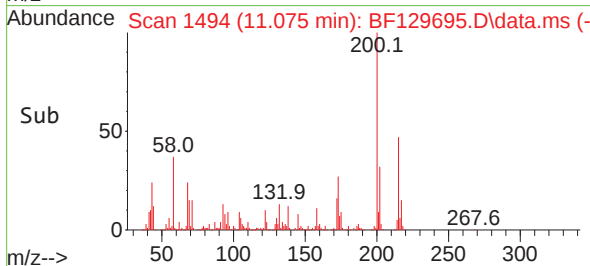
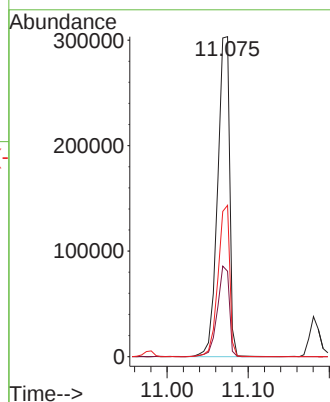
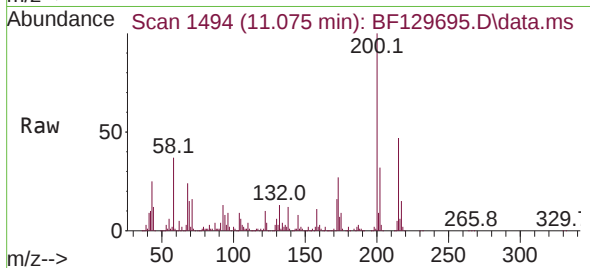
MW-7RMSD

Tgt Ion:200	Resp:	311915
Ion Ratio	Lower	Upper
200	100	
173	26.7	6.3 46.3
215	47.3	28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#70

Pentachlorophenol

Concen: 39.455 ng

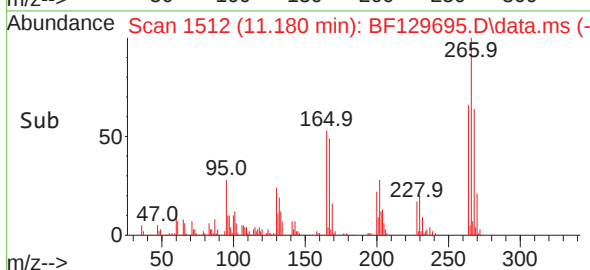
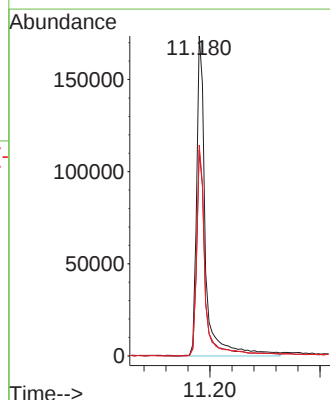
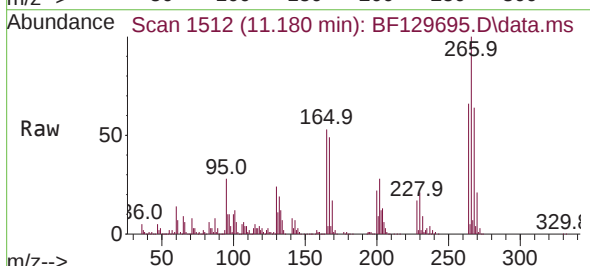
RT: 11.180 min Scan# 1512

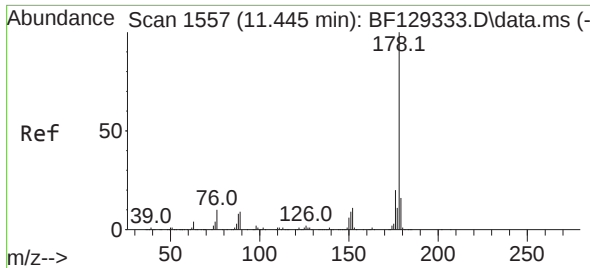
Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

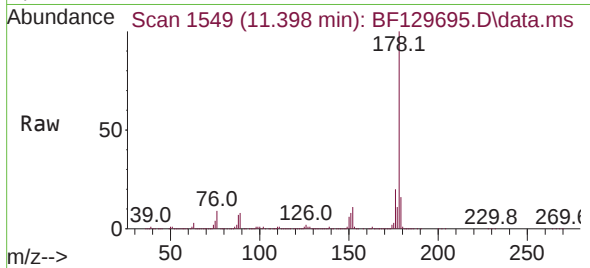
Tgt Ion:266	Resp:	195077
Ion Ratio	Lower	Upper
266	100	
268	64.3	51.0 76.4
264	65.9	49.4 74.2





#71
Phenanthrene
Concen: 34.980 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

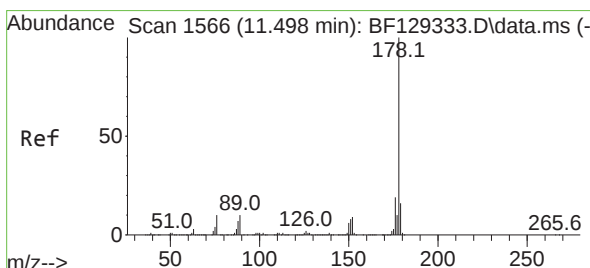
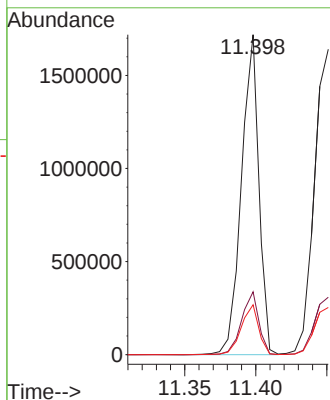
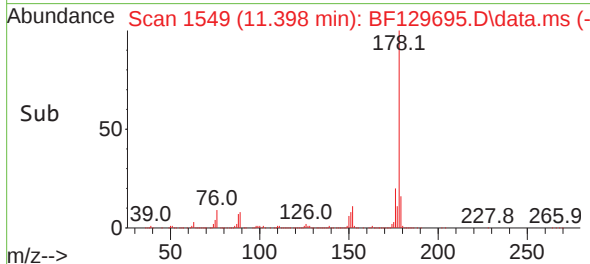
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:178 Resp: 1463670
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.6 19.0

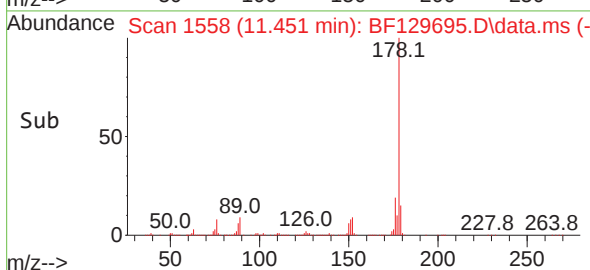
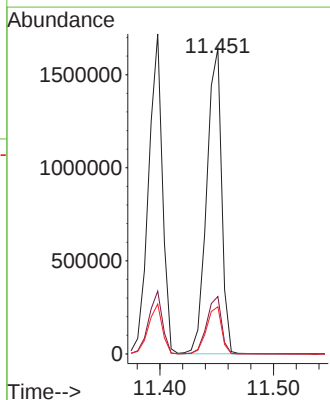
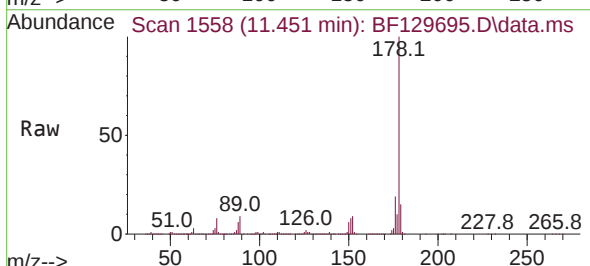
Manual Integrations
APPROVED

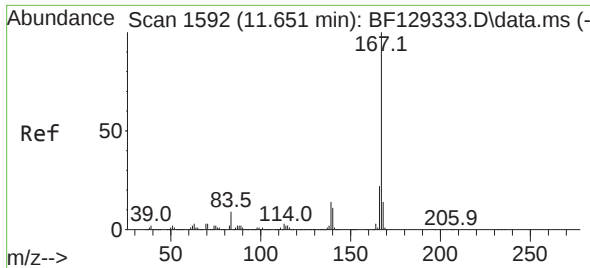
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#72
Anthracene
Concen: 36.389 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

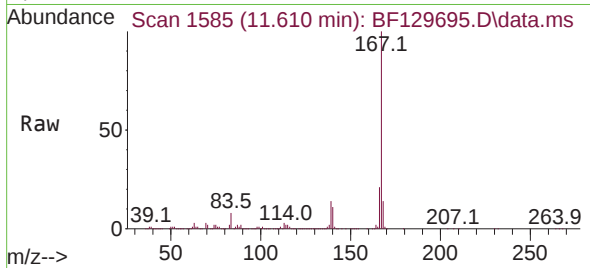
Tgt Ion:178 Resp: 1496275
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 35.369 ng
 RT: 11.610 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

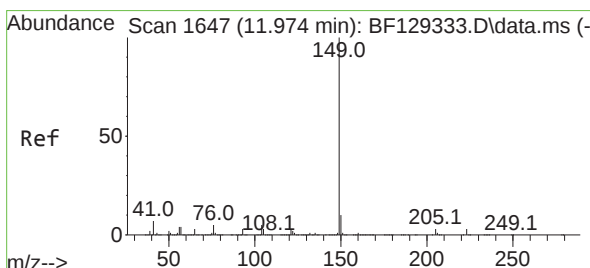
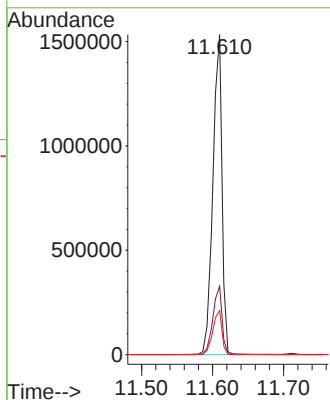
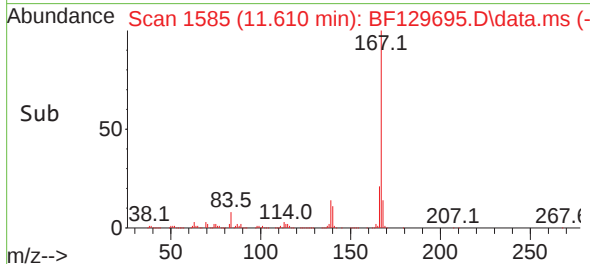
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD



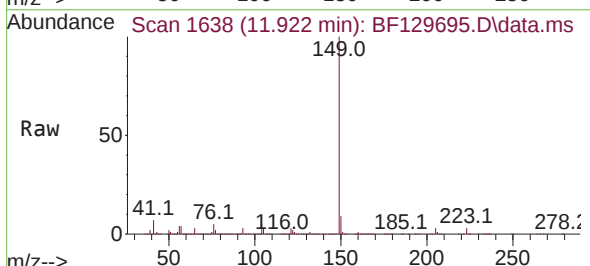
Tgt Ion:167 Resp: 1369052
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.8 11.2 16.8

Manual Integrations
 APPROVED

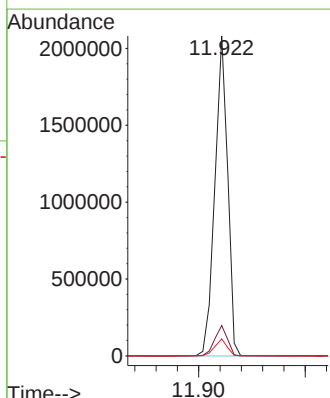
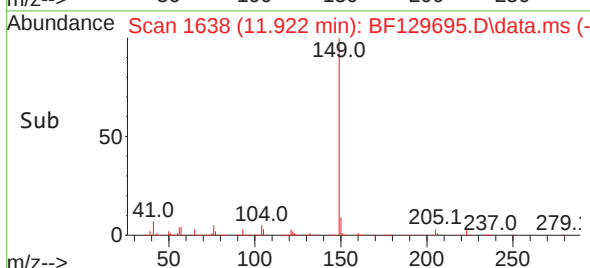
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

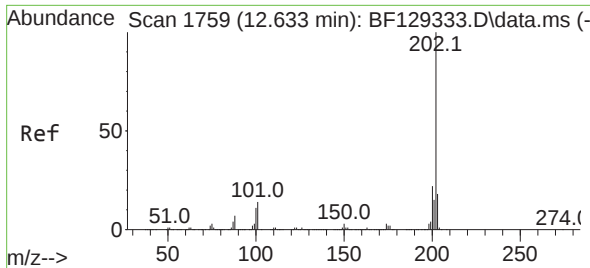


#74
 Di-n-butylphthalate
 Concen: 37.622 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00



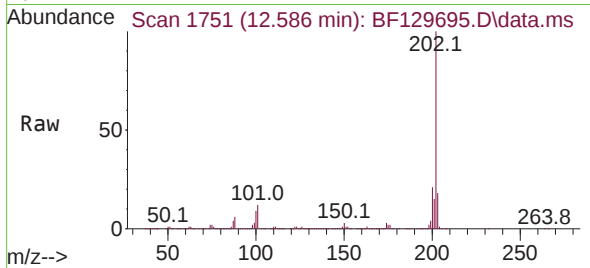
Tgt Ion:149 Resp: 1734251
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 34.244 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

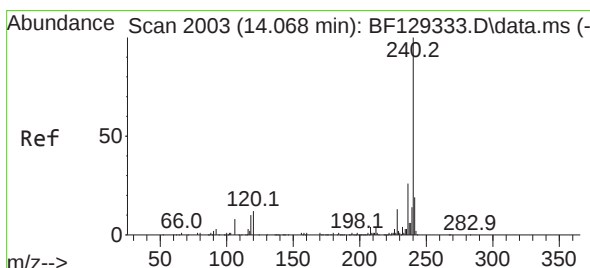
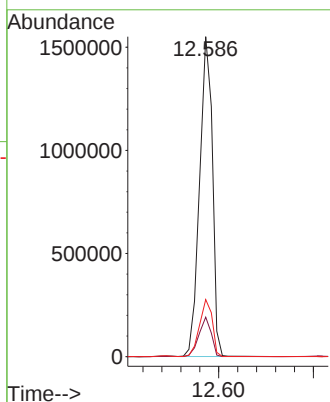
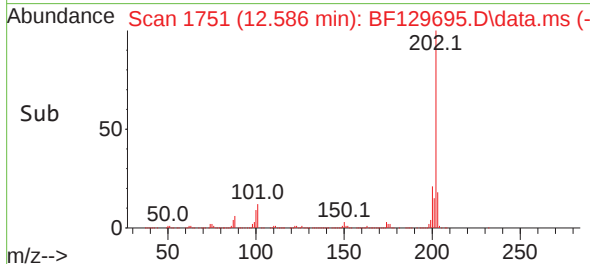
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:202 Resp: 1451840
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 17.8 0.0 38.0

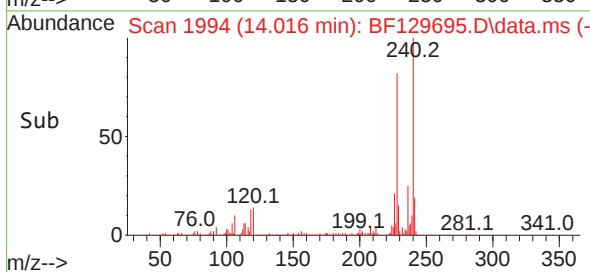
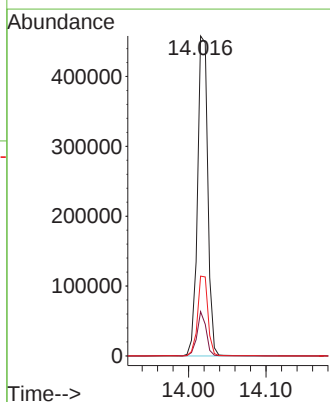
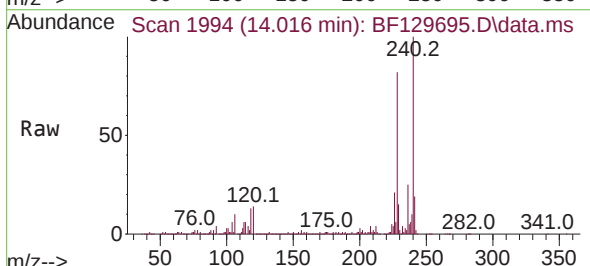
Manual Integrations
APPROVED

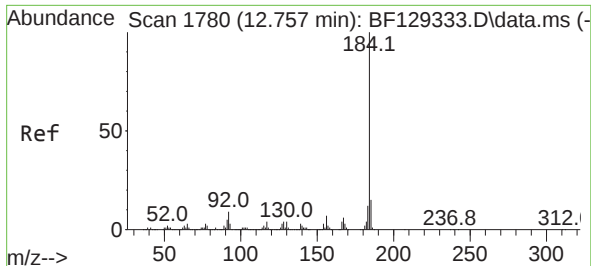
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

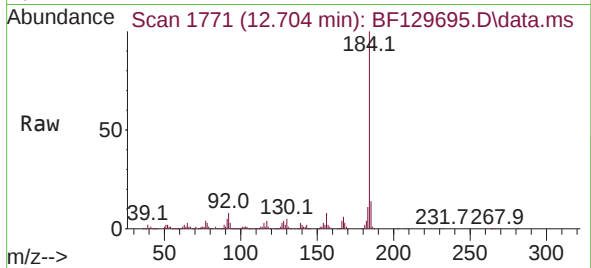
Tgt Ion:240 Resp: 421319
Ion Ratio Lower Upper
240 100
120 13.8 8.9 13.3#
236 25.0 20.8 31.2





#77
Benzidine
Concen: 18.751 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

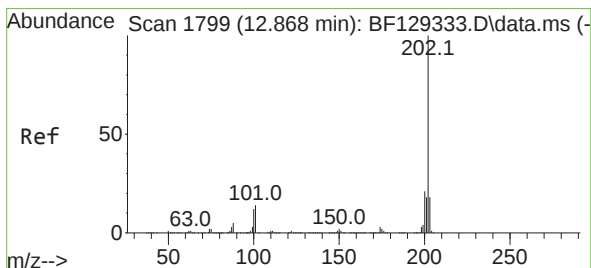
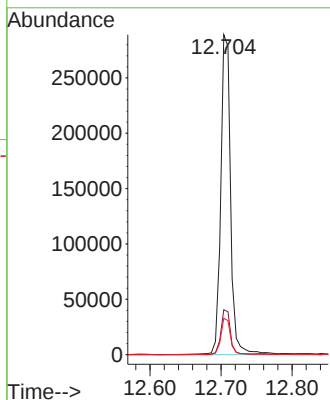
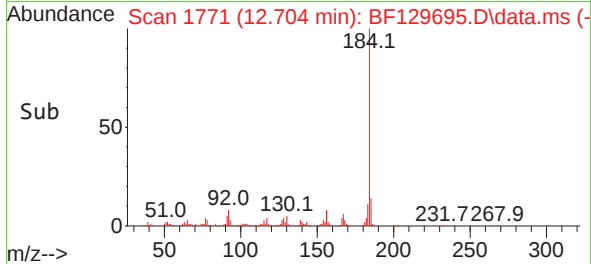
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:184 Resp: 279090
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.3 9.3 13.9

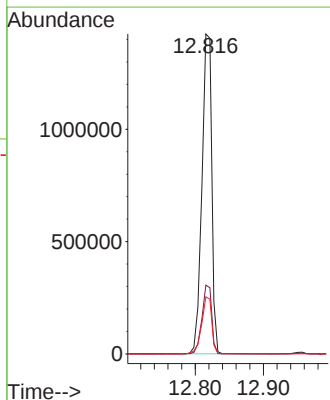
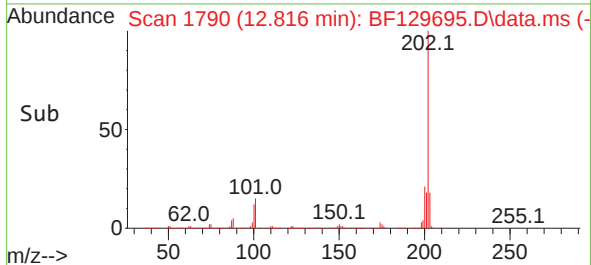
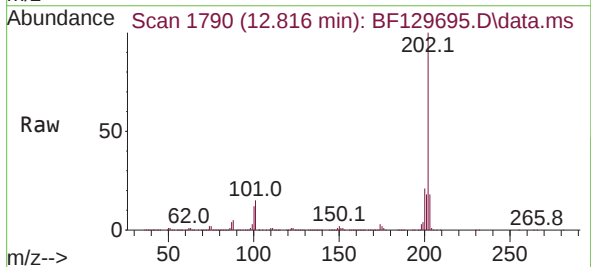
Manual Integrations
APPROVED

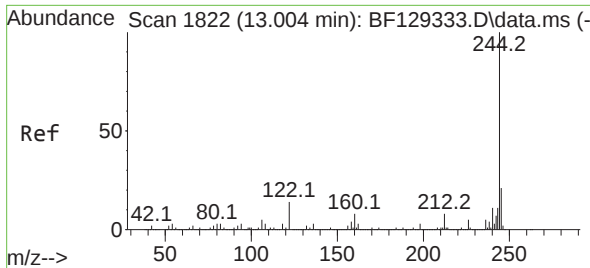
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#78
Pyrene
Concen: 40.690 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

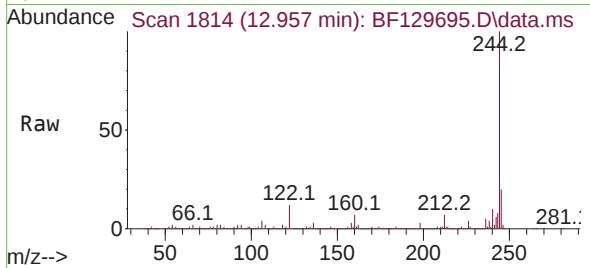
Tgt Ion:202 Resp: 1433580
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 85.728 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

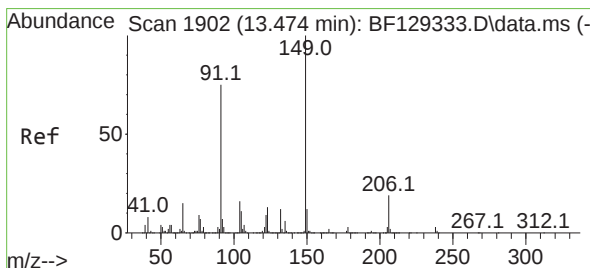
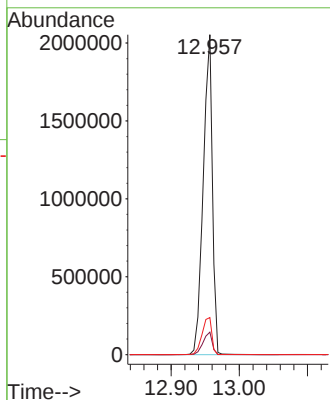
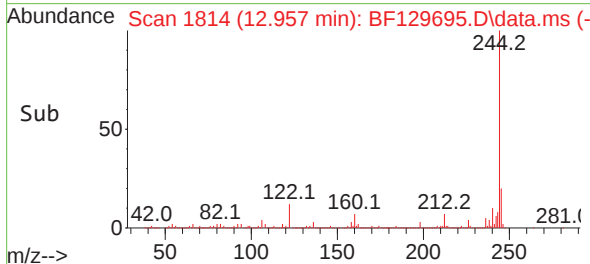
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:244 Resp: 1914503
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 11.6 8.8 13.2

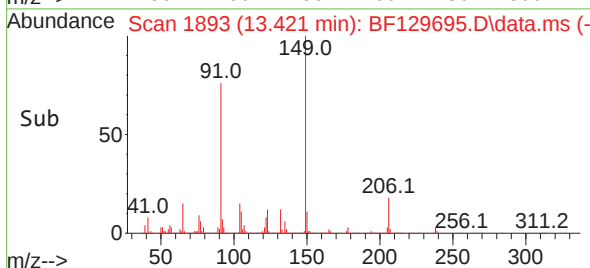
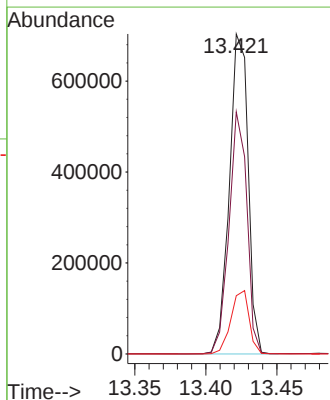
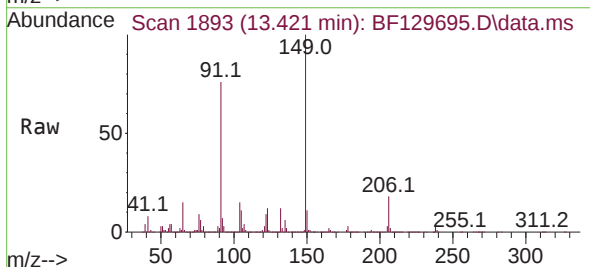
Manual Integrations
APPROVED

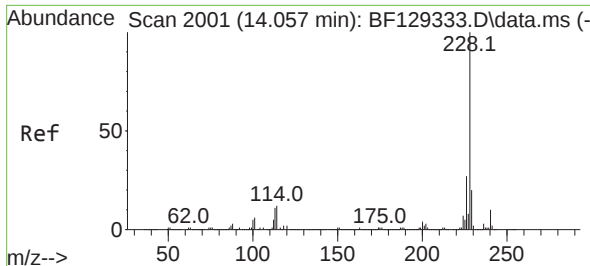
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#80
Butylbenzylphthalate
Concen: 42.259 ng
RT: 13.421 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

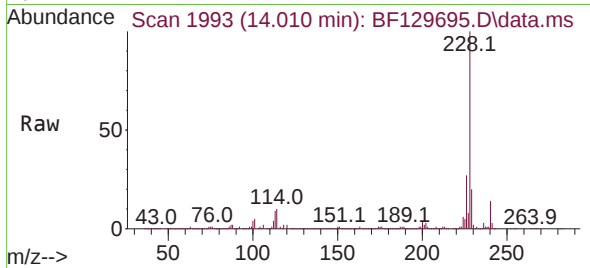
Tgt Ion:149 Resp: 645799
Ion Ratio Lower Upper
149 100
91 75.6 61.2 91.8
206 18.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 34.865 ng
RT: 14.010 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

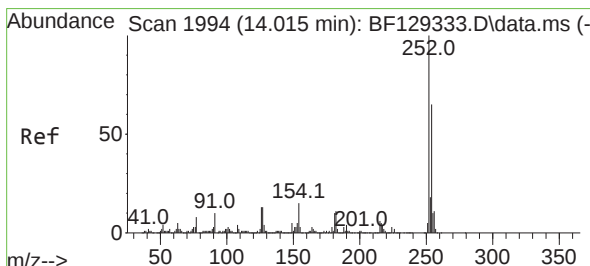
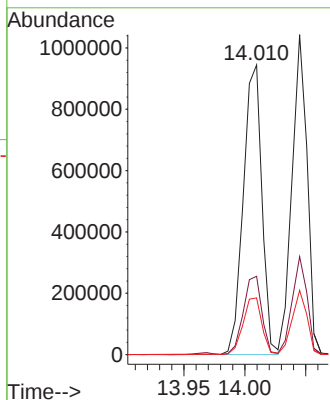
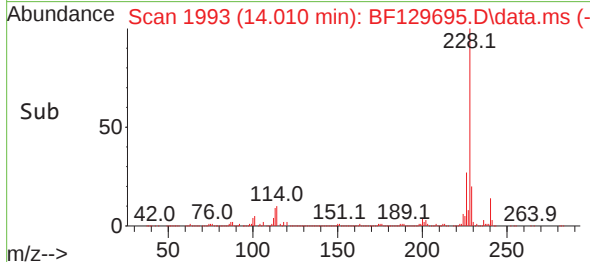
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:228 Resp: 1003414
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.6 15.8 23.8

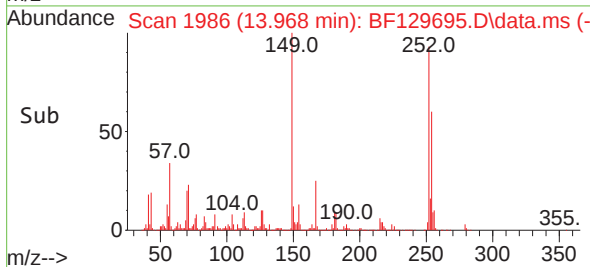
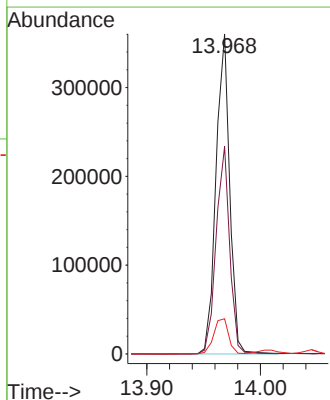
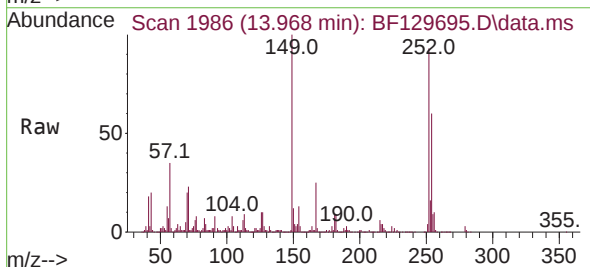
Manual Integrations
APPROVED

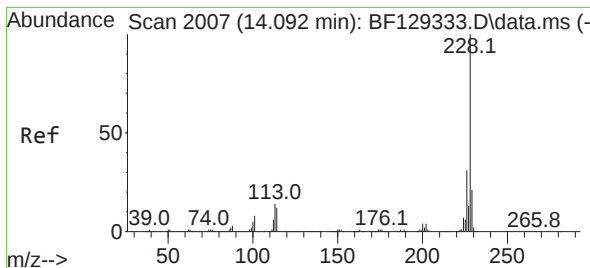
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.720 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:252 Resp: 301416
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 11.0 8.2 12.4





#83

Chrysene

Concen: 33.229 ng

RT: 14.045 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BF129695.D

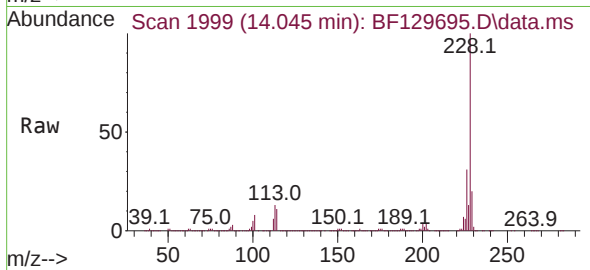
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD



Tgt Ion:228 Resp: 901306

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

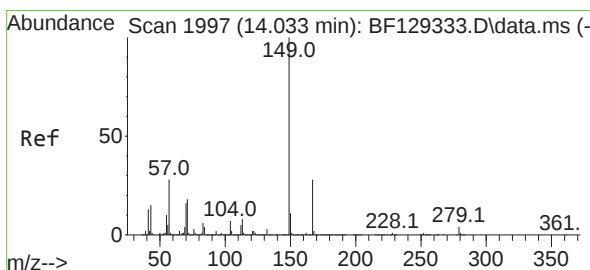
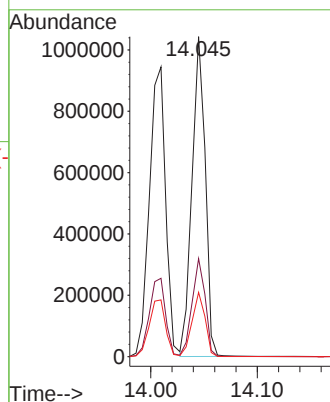
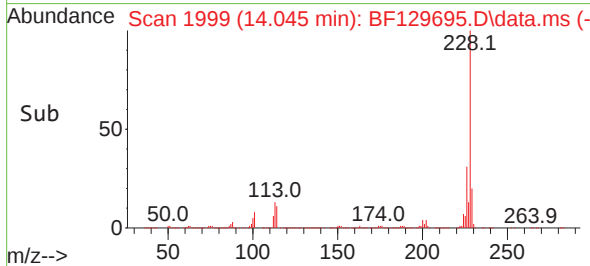
229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.784 ng

RT: 13.974 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

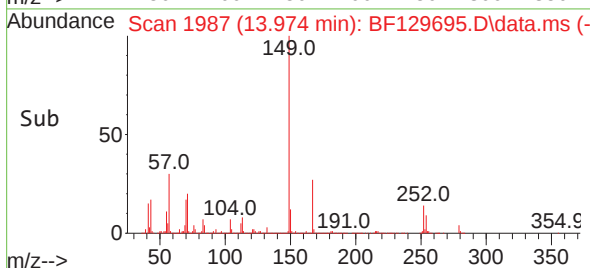
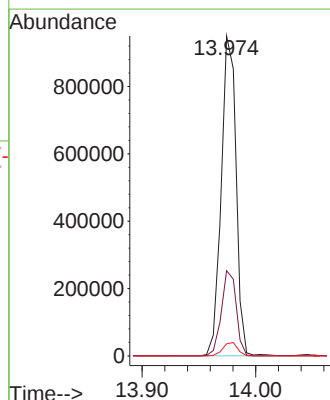
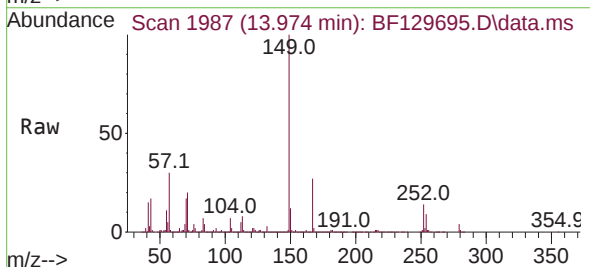
Tgt Ion:149 Resp: 860766

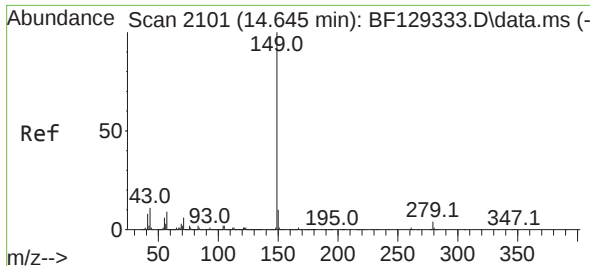
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

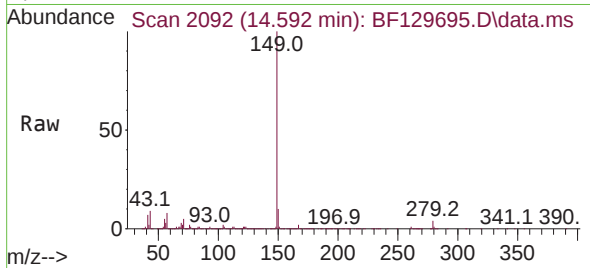
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.532 ng
RT: 14.592 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

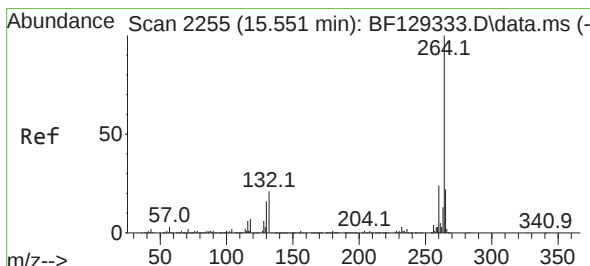
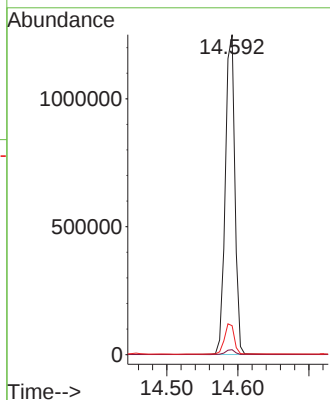
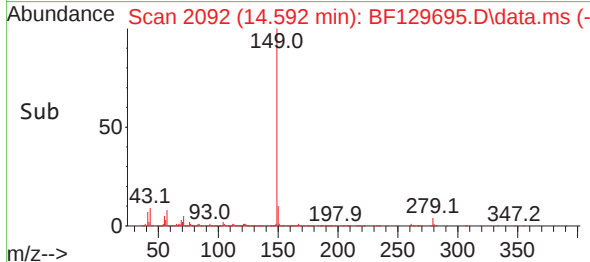
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD



Tgt Ion:149 Resp: 1173463
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 9.2 13.8

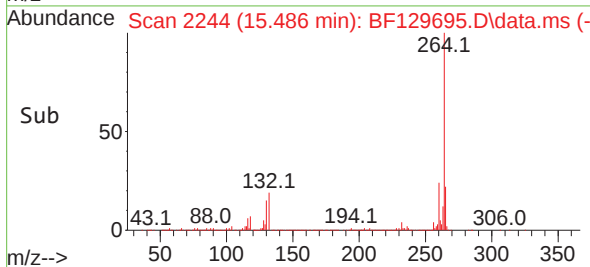
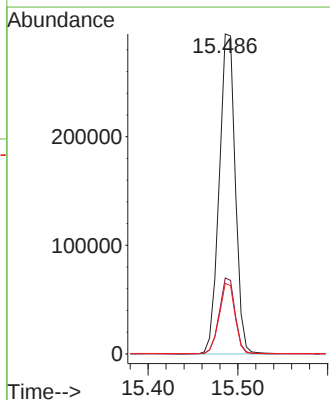
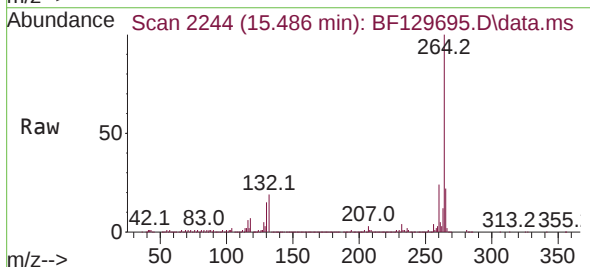
Manual Integrations
APPROVED

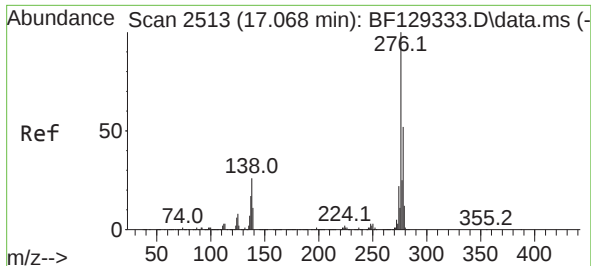
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:264 Resp: 369112
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 22.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.186 ng
RT: 16.980 min Scan# 2498
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

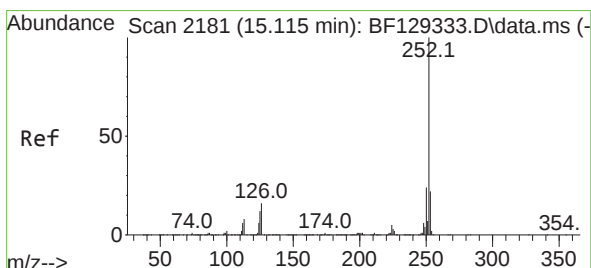
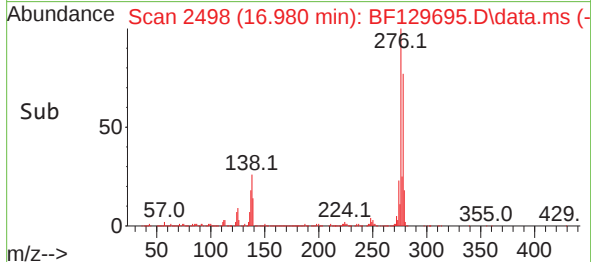
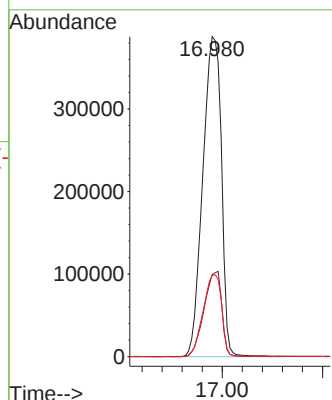
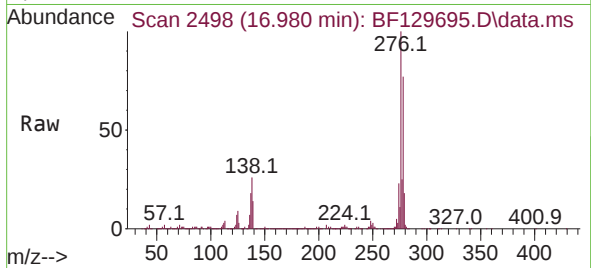
ClientSampleId :

MW-7RMSD

Tgt Ion:276 Resp: 998866
Ion Ratio Lower Upper
276 100
138 25.3 21.1 31.7
277 25.4 20.3 30.5

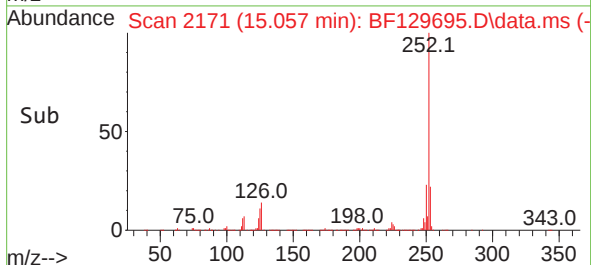
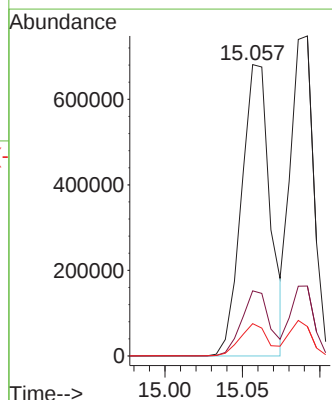
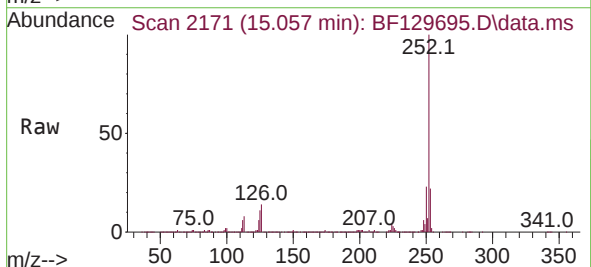
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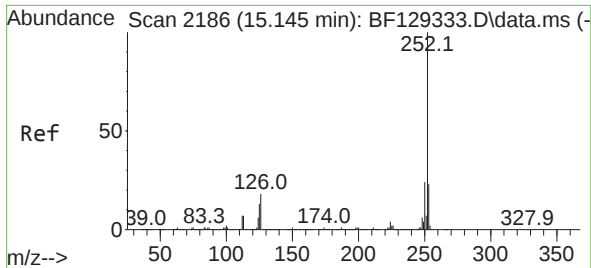
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#88
Benzo(b)fluoranthene
Concen: 35.873 ng
RT: 15.057 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:252 Resp: 878317
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 32.431 ng

RT: 15.092 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

Tgt Ion:252 Resp: 77814

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

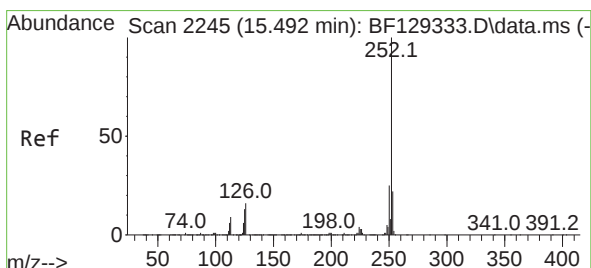
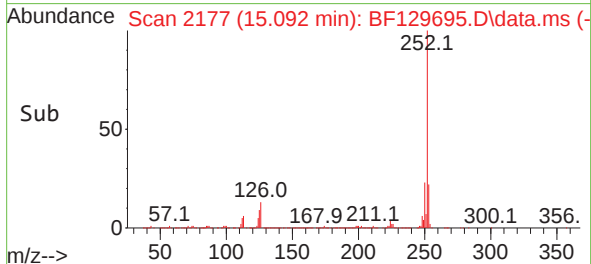
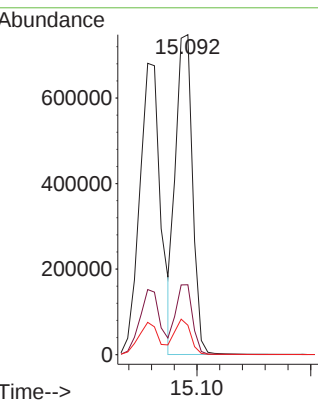
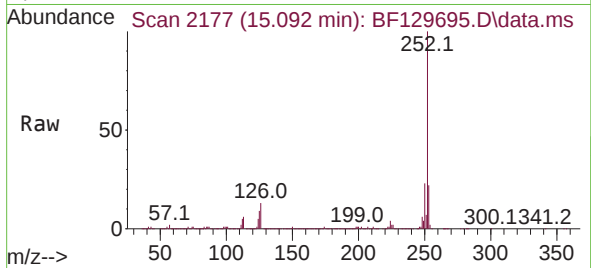
125 9.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#90

Benzo(a)pyrene

Concen: 36.863 ng

RT: 15.427 min Scan# 2234

Delta R.T. -0.006 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

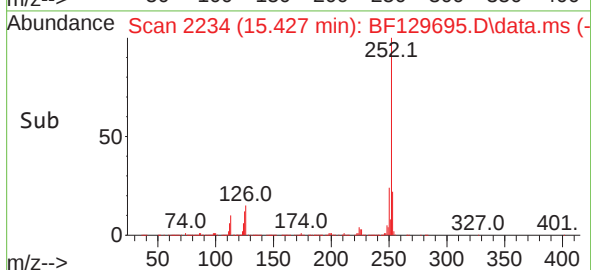
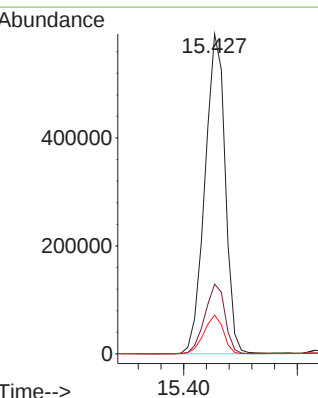
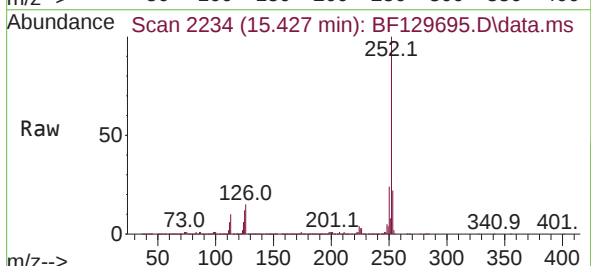
Tgt Ion:252 Resp: 732687

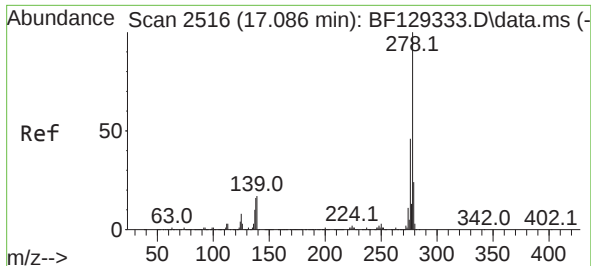
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 12.1 8.8 13.2





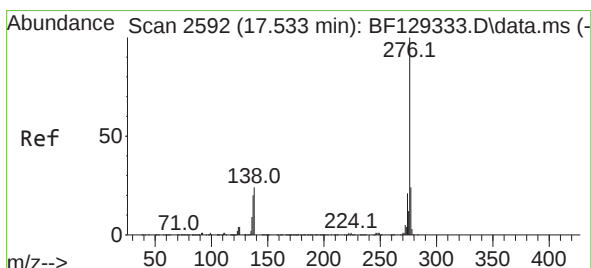
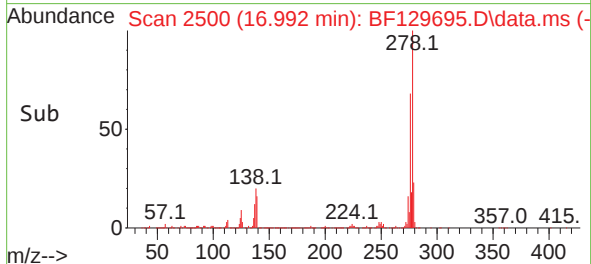
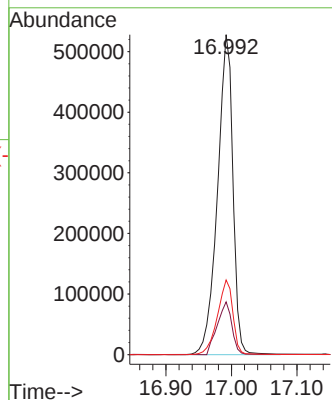
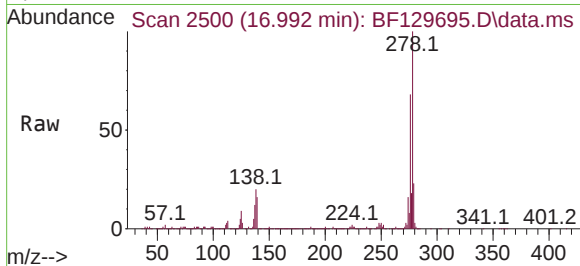
#91
Dibenzo(a,h)anthracene
Concen: 42.791 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:278 Resp: 865694
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#92
Benzo(g,h,i)perylene
Concen: 42.980 ng
RT: 17.433 min Scan# 2575
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:276 Resp: 888499
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.9 18.0 27.0

