

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129690.D
 Acq On : 10 Aug 2022 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 15:27:41 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	6.839	152	176136	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	701049	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	381486	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	652882	20.000	ng	0.00
76) Chrysene-d12	14.021	240	438761	20.000	ng	0.00
86) Perylene-d12	15.492	264	334338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	824441	76.249	ng	0.00
7) Phenol-d6	6.492	99	1036923	76.296	ng	0.00
23) Nitrobenzene-d5	7.410	82	1009770	78.628	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	299353	81.619	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1856679	75.289	ng	0.00
79) Terphenyl-d14	12.957	244	1966784	84.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	173633	35.592	ng	89
3) Pyridine	3.363	79	472583	34.883	ng	90
4) n-Nitrosodimethylamine	3.322	42	213396	35.870	ng	92
6) Aniline	6.510	93	596895	35.329	ng	# 30
8) 2-Chlorophenol	6.634	128	462823	39.179	ng	97
9) Benzaldehyde	6.392	77	313797	33.999	ng	98
10) Phenol	6.510	94	568714m	39.295	ng	
11) bis(2-Chloroethyl)ether	6.575	93	446382	38.891	ng	94
12) 1,3-Dichlorobenzene	6.781	146	496399	39.181	ng	97
13) 1,4-Dichlorobenzene	6.857	146	505828	39.258	ng	99
14) 1,2-Dichlorobenzene	7.010	146	468686	39.574	ng	98
15) Benzyl Alcohol	6.992	79	401893	40.773	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	589003	34.139	ng	# 40
17) 2-Methylphenol	7.110	107	374307	38.195	ng	# 88
18) Hexachloroethane	7.345	117	194579	40.106	ng	90
19) n-Nitroso-di-n-propyla...	7.257	70	332102	40.364	ng	92
20) 3+4-Methylphenols	7.263	107	491336	39.432	ng	# 89
22) Acetophenone	7.251	105	649449	39.790	ng	98
24) Nitrobenzene	7.428	77	509607	38.535	ng	98
25) Isophorone	7.669	82	881649	38.299	ng	97
26) 2-Nitrophenol	7.739	139	256463	39.310	ng	97
27) 2,4-Dimethylphenol	7.786	122	381671m	39.001	ng	
28) bis(2-Chloroethoxy)met...	7.869	93	514712	38.544	ng	99
29) 2,4-Dichlorophenol	7.992	162	396721	39.277	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	410114	39.226	ng	97
31) Naphthalene	8.145	128	1388113	38.973	ng	100
32) Benzoic acid	7.922	122	161429	22.818	ng	98
33) 4-Chloroaniline	8.198	127	567911	38.837	ng	98
34) Hexachlorobutadiene	8.251	225	249947	42.058	ng	99
35) Caprolactam	8.586	113	128159m	39.027	ng	
36) 4-Chloro-3-methylphenol	8.692	107	434419	40.551	ng	97
37) 2-Methylnaphthalene	8.839	142	926101	40.011	ng	100
38) 1-Methylnaphthalene	8.933	142	898377	40.206	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	398576	39.790	ng	99
41) Hexachlorocyclopentadiene	8.980	237	178715	40.066	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	272535	37.460	ng	99

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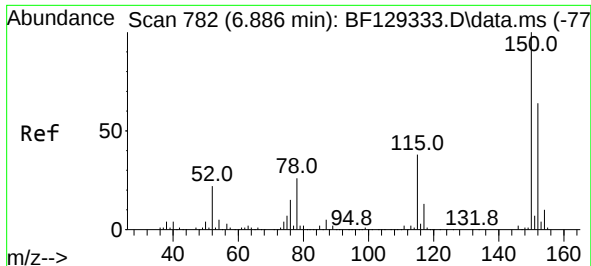
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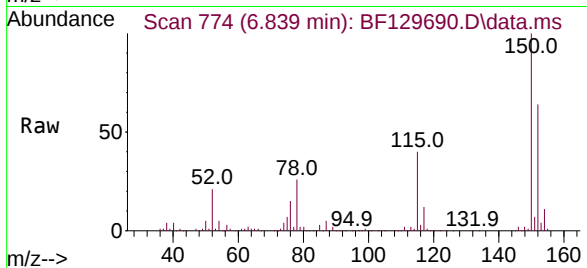
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	296554	37.482	ng	# 93
46) 1,1'-Biphenyl	9.298	154	1092384	39.237	ng	100
47) 2-Chloronaphthalene	9.328	162	864160	38.396	ng	100
48) 2-Nitroaniline	9.433	65	285025	38.085	ng	89
49) Acenaphthylene	9.745	152	1323367	38.697	ng	100
50) Dimethylphthalate	9.604	163	1067357	40.530	ng	100
51) 2,6-Dinitrotoluene	9.675	165	231655	39.301	ng	96
52) Acenaphthene	9.916	154	873418m	39.103	ng	
53) 3-Nitroaniline	9.845	138	258740	37.174	ng	# 96
54) 2,4-Dinitrophenol	9.957	184	107874	35.850	ng	91
55) Dibenzofuran	10.086	168	1196489	38.858	ng	95
56) 4-Nitrophenol	10.027	139	191579	37.309	ng	96
57) 2,4-Dinitrotoluene	10.080	165	297890	38.687	ng	96
58) Fluorene	10.433	166	1010311	41.008	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	227464	37.202	ng	95
60) Diethylphthalate	10.298	149	1048296	41.178	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	458492	42.213	ng	# 88
62) 4-Nitroaniline	10.469	138	252503	36.570	ng	94
63) Azobenzene	10.580	77	1007141	38.787	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	161443	39.177	ng	93
66) n-Nitrosodiphenylamine	10.545	169	849651	39.078	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	293850	41.102	ng	97
68) Hexachlorobenzene	10.980	284	321054	41.445	ng	98
69) Atrazine	11.069	200	273672	41.439	ng	95
70) Pentachlorophenol	11.180	266	152404	36.190	ng	98
71) Phenanthrene	11.398	178	1391484	39.044	ng	99
72) Anthracene	11.451	178	1383521	39.503	ng	99
73) Carbazole	11.610	167	1235160	37.465	ng	99
74) Di-n-butylphthalate	11.921	149	1673056	42.613	ng	99
75) Fluoranthene	12.586	202	1441724	39.925	ng	98
77) Benzidine	12.710	184	624010	40.258	ng	100
78) Pyrene	12.821	202	1438922	39.218	ng	99
80) Butylbenzylphthalate	13.427	149	691917	43.477	ng	91
81) Benzo(a)anthracene	14.010	228	1160522	38.721	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	360195	36.399	ng	99
83) Chrysene	14.051	228	1091148	38.629	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	942718	44.995	ng	98
85) Di-n-octyl phthalate	14.592	149	1399071	46.403	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	859190	38.161	ng	98
88) Benzo(b)fluoranthene	15.062	252	892188	40.229	ng	99
89) Benzo(k)fluoranthene	15.092	252	866314	39.861	ng	99
90) Benzo(a)pyrene	15.433	252	702580	39.025	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	713539	38.938	ng	99
92) Benzo(g,h,i)perylene	17.433	276	706611	37.736	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129690.D
 Acq: 10 Aug 2022 10:59

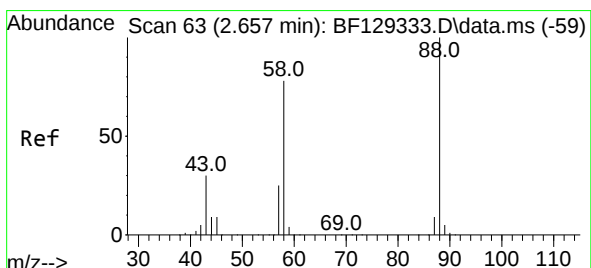
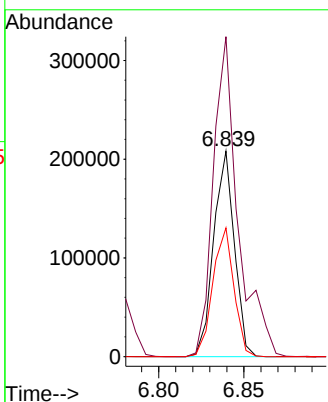
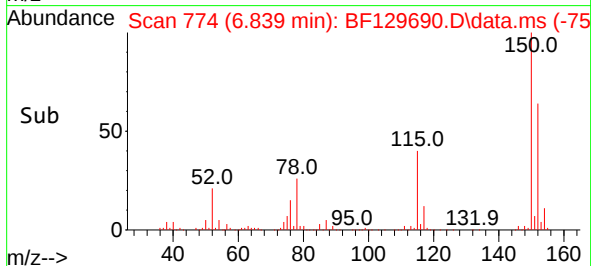
Instrument :
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 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 176136
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.7 185.5
 115 62.7 49.9 74.9

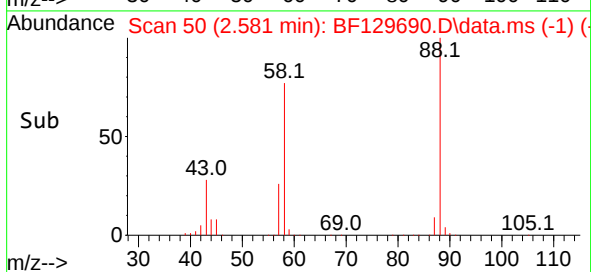
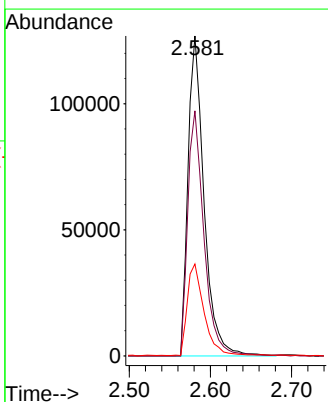
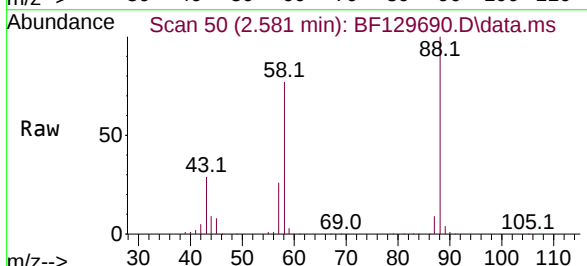
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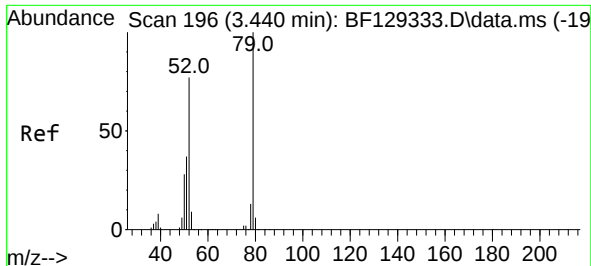
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022



#2
 1,4-Dioxane
 Concen: 35.592 ng
 RT: 2.581 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BF129690.D
 Acq: 10 Aug 2022 10:59

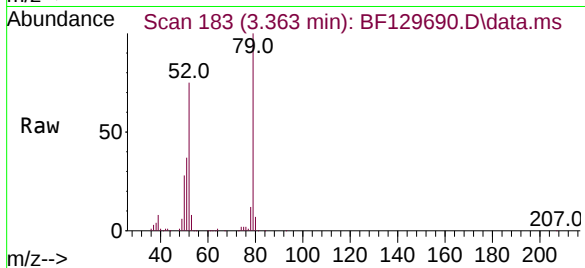
Tgt Ion: 88 Resp: 173633
 Ion Ratio Lower Upper
 88 100
 58 77.3 71.8 107.8
 43 29.7 26.6 39.8





#3
Pyridine
Concen: 34.883 ng
RT: 3.363 min Scan# 18
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

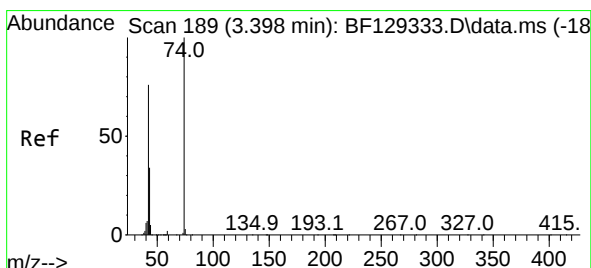
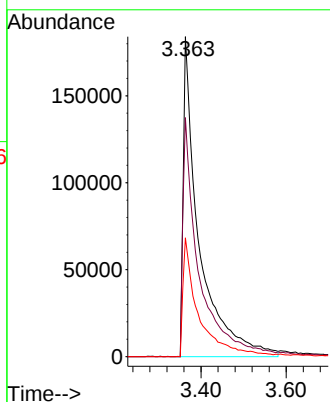
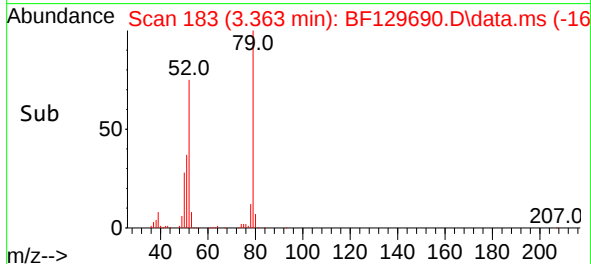
Instrument :
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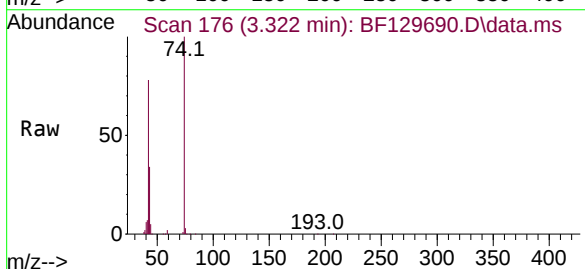
Tgt Ion: 79 Resp: 472583
Ion Ratio Lower Upper
79 100
52 74.7 68.6 102.8
51 37.1 32.9 49.3

Manual Integrations
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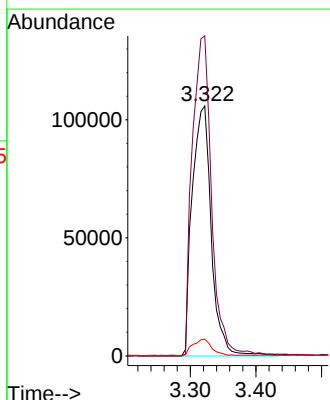
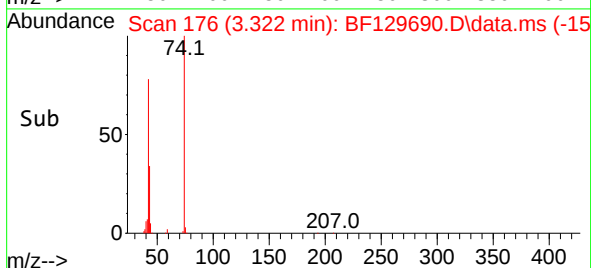
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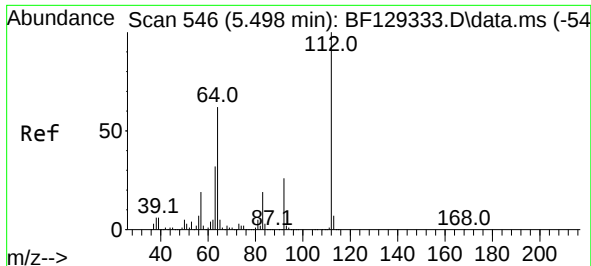


#4
n-Nitrosodimethylamine
Concen: 35.870 ng
RT: 3.322 min Scan# 176
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion: 42 Resp: 213396
Ion Ratio Lower Upper
42 100
74 128.0 94.8 142.2
44 6.7 6.6 10.0





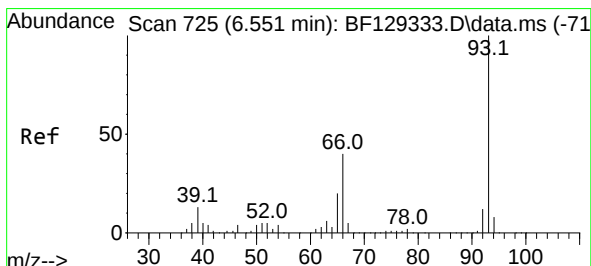
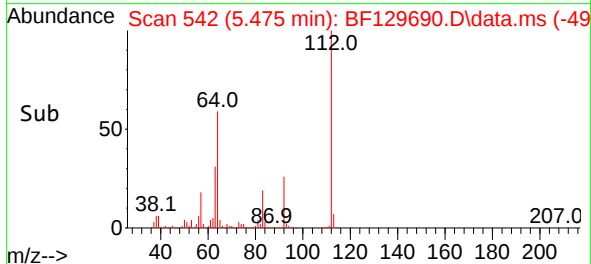
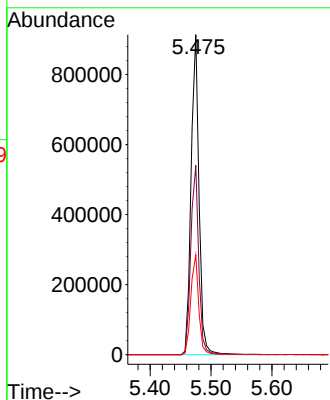
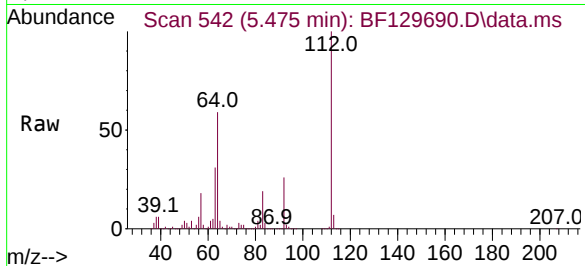
#5
2-Fluorophenol
Concen: 76.249 ng
RT: 5.475 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 82444
Ion Ratio Lower Upper
112 100
64 59.1 53.3 79.9
63 31.1 28.0 42.0

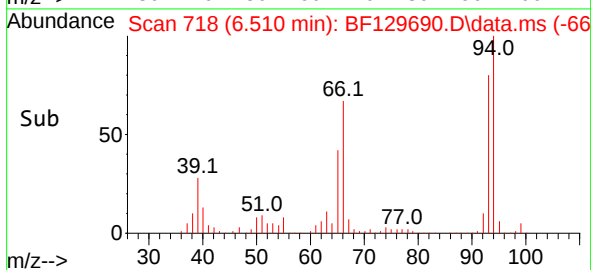
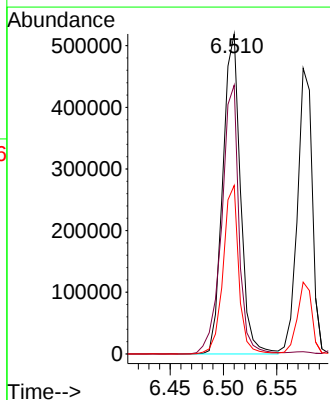
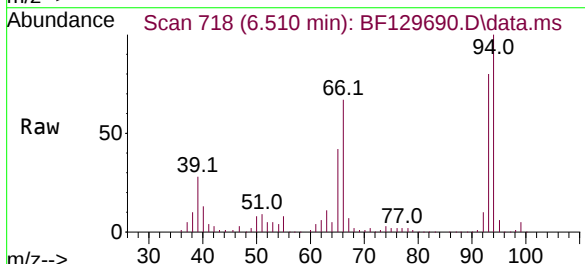
Manual Integrations
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#6
Aniline
Concen: 35.329 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion: 93 Resp: 596895
Ion Ratio Lower Upper
93 100
66 84.0 32.5 48.7#
65 52.7 16.4 24.6#





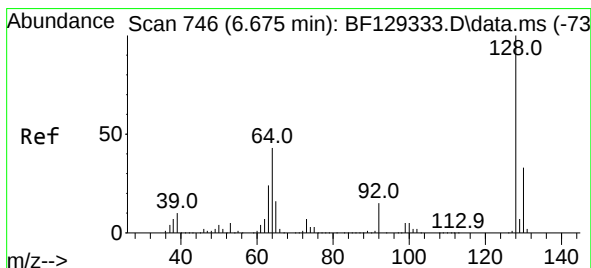
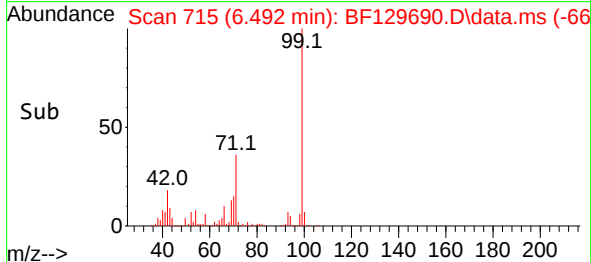
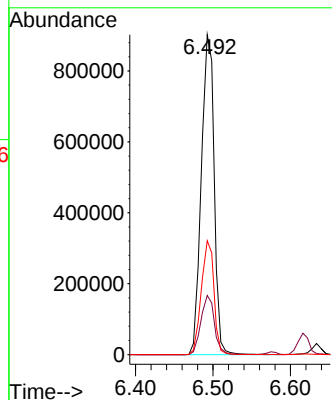
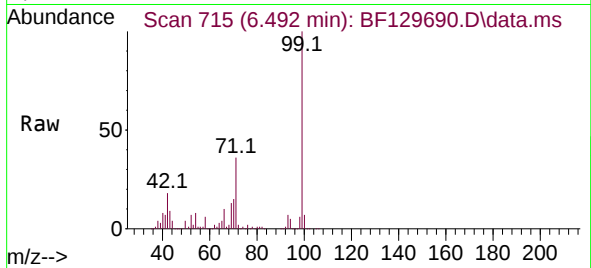
#7
Phenol-d6
Concen: 76.296 ng
RT: 6.492 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1036923
Ion Ratio Lower Upper
99 100
42 18.5 17.3 25.9
71 35.6 28.9 43.3

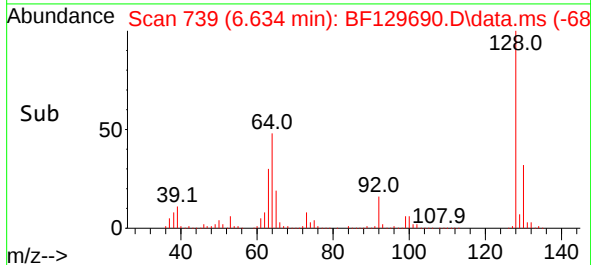
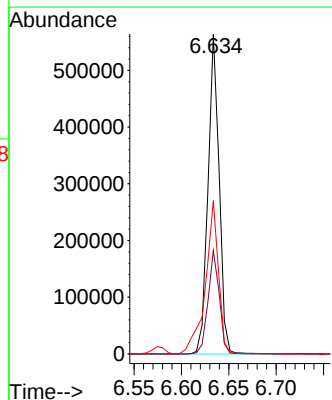
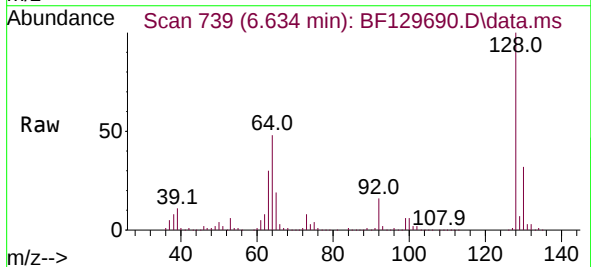
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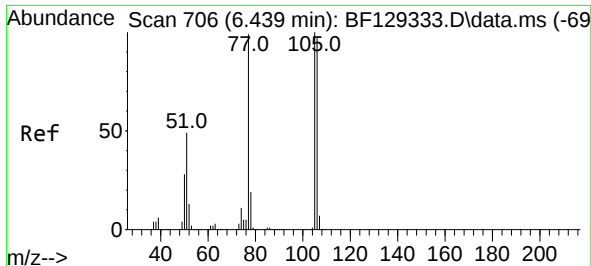
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#8
2-Chlorophenol
Concen: 39.179 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

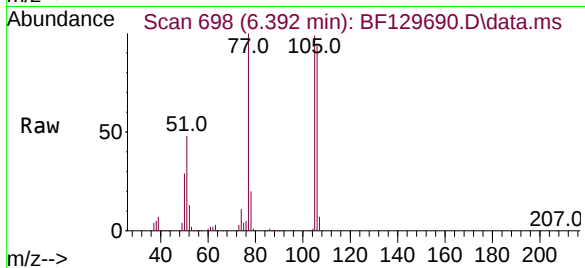
Tgt Ion:128 Resp: 462823
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 47.9 30.9 70.9





#9
Benzaldehyde
Concen: 33.999 ng
RT: 6.392 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

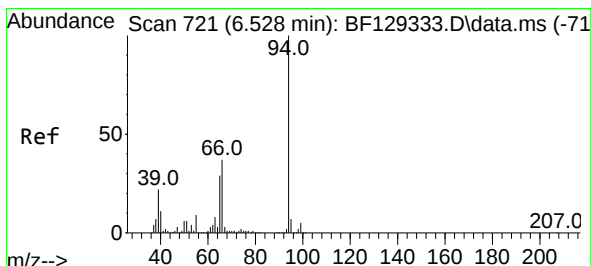
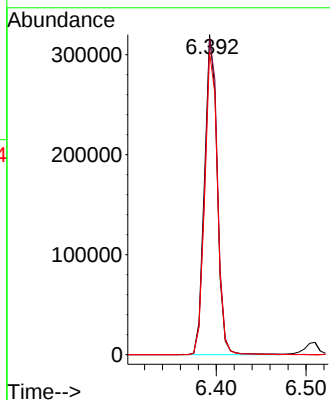
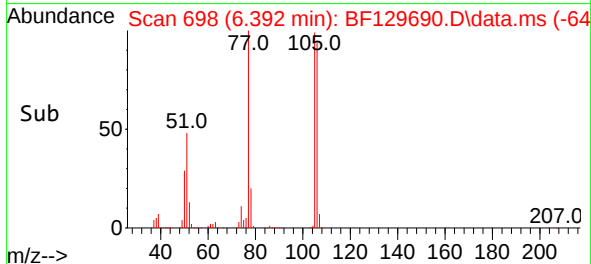
Instrument :
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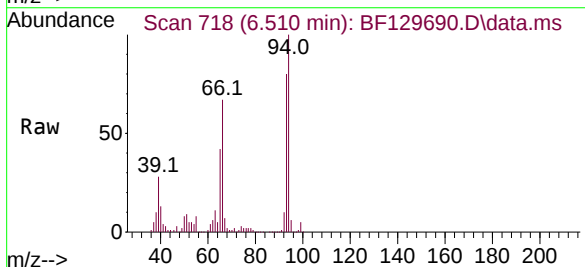
Tgt Ion: 77 Resp: 31379
Ion Ratio Lower Upper
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105 98.9 81.6 121.6
106 94.5 76.1 116.1

Manual Integrations
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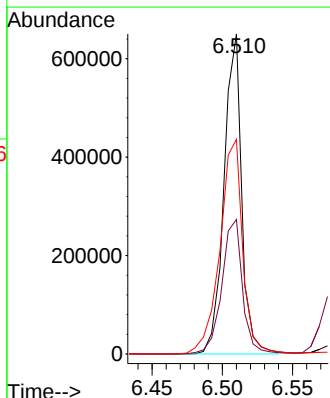
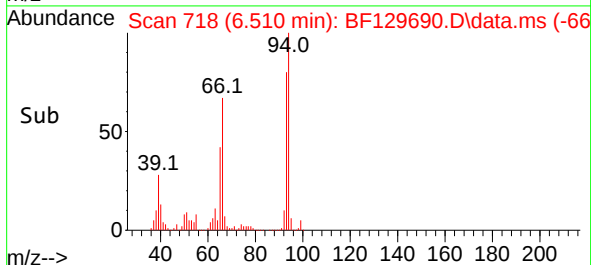
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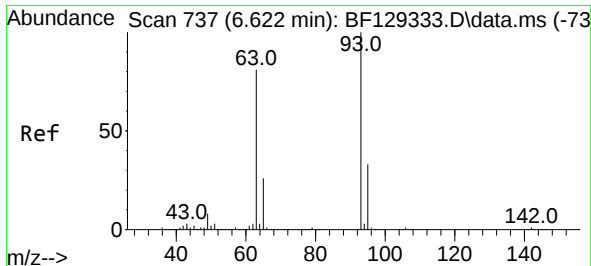


#10
Phenol
Concen: 39.295 ng m
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF129690.D
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Tgt Ion: 94 Resp: 568714
Ion Ratio Lower Upper
94 100
65 42.0 11.4 51.4
66 67.0 21.4 61.4#





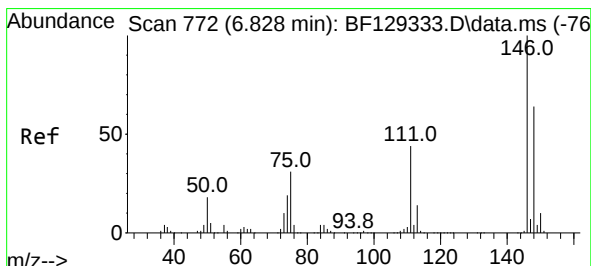
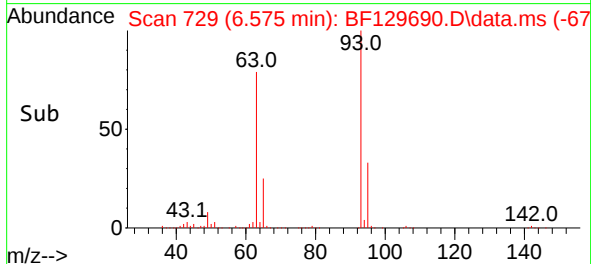
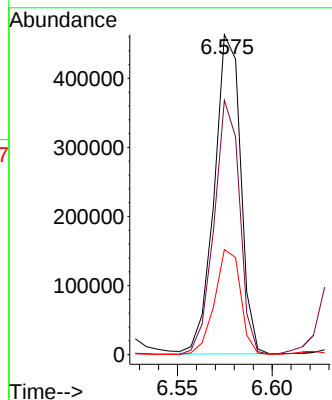
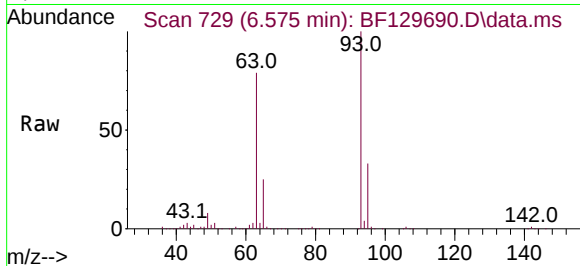
#11
bis(2-Chloroethyl)ether
Concen: 38.891 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 446382
Ion Ratio Lower Upper
93 100
63 79.5 67.4 107.4
95 32.8 12.7 52.7

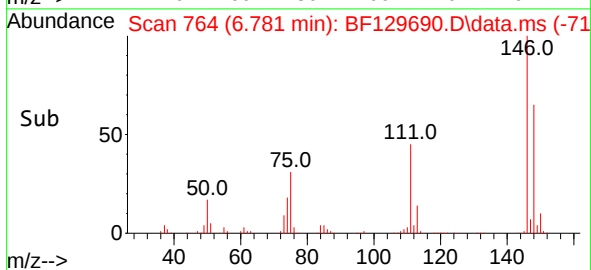
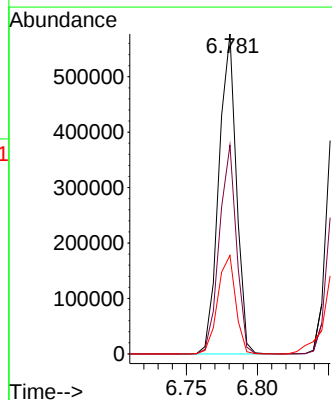
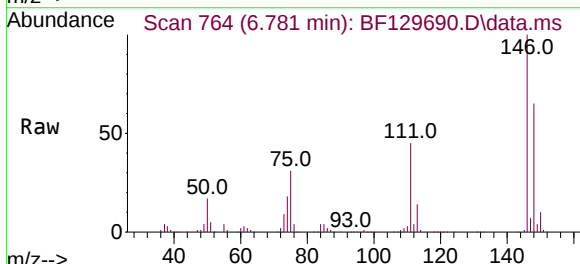
Manual Integrations
APPROVED

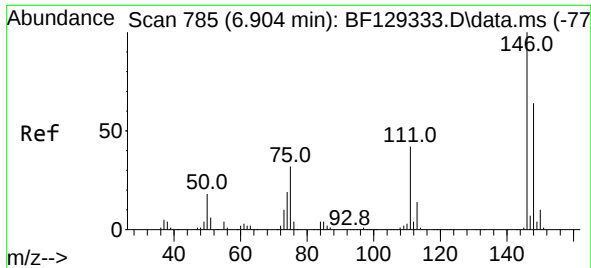
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#12
1,3-Dichlorobenzene
Concen: 39.181 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

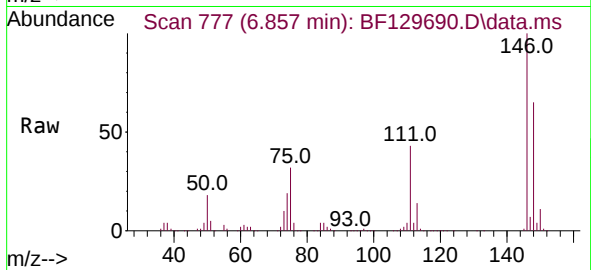
Tgt Ion:146 Resp: 496399
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
75 30.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.258 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

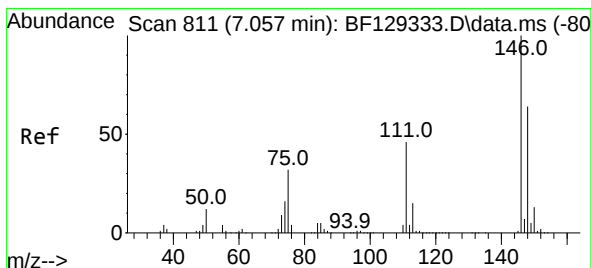
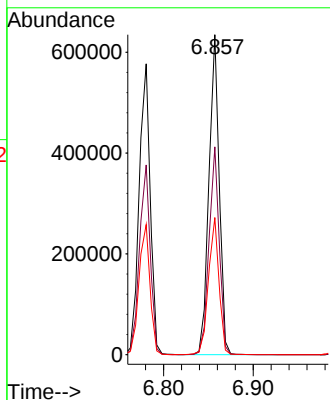
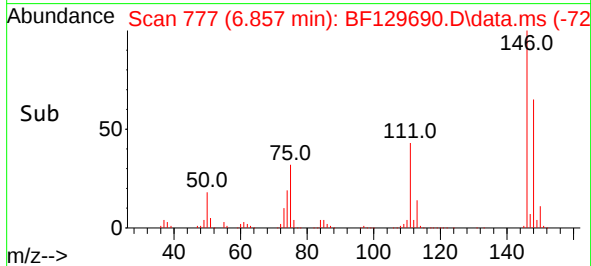
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



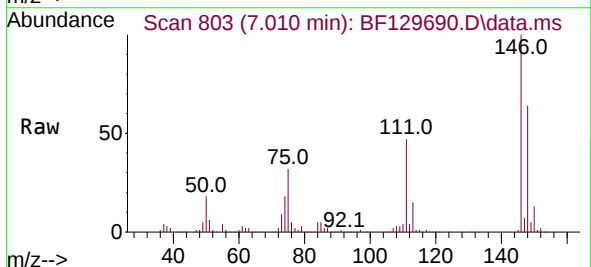
Tgt Ion:146 Resp: 505828
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 42.8 34.2 51.4

Manual Integrations
APPROVED

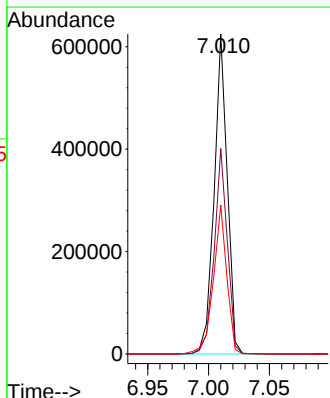
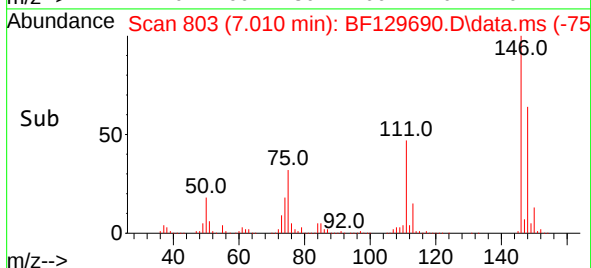
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

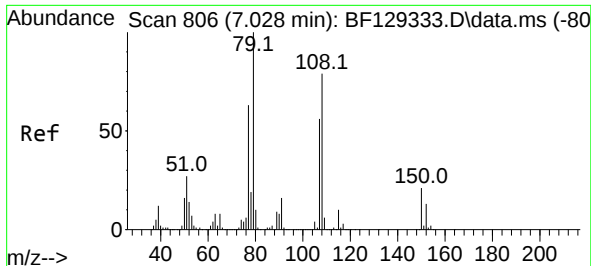


#14
1,2-Dichlorobenzene
Concen: 39.574 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion:146 Resp: 468686
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 46.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.773 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

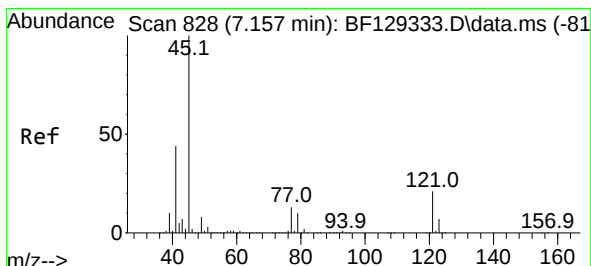
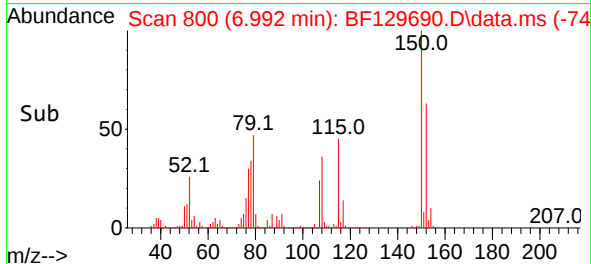
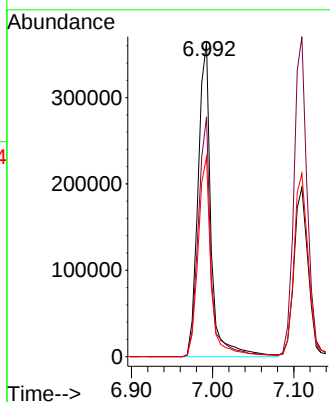
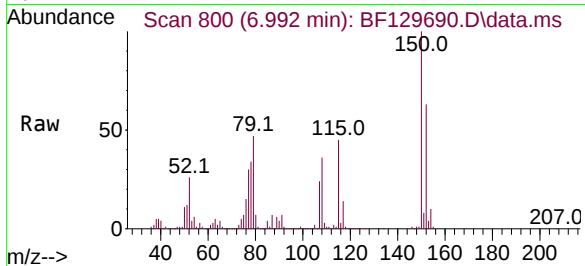
SSTDCCC040

Tgt Ion: 79 Resp: 401893
Ion Ratio Lower Upper
79 100
108 76.3 61.8 92.6
77 63.6 50.2 75.4

Manual Integrations

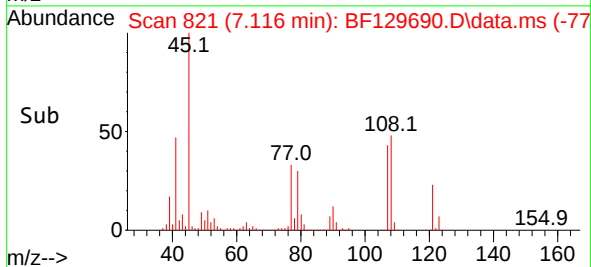
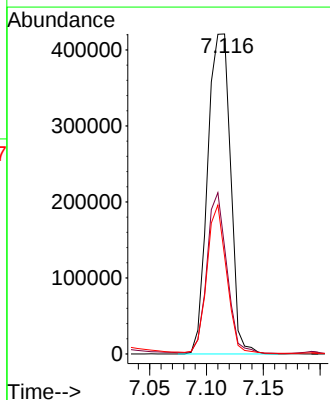
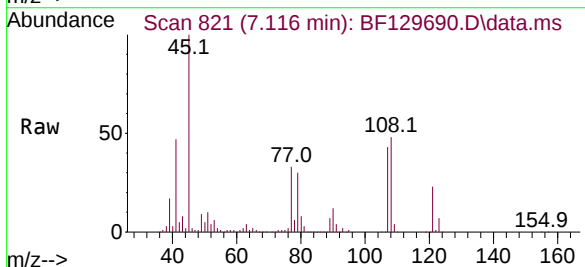
APPROVED

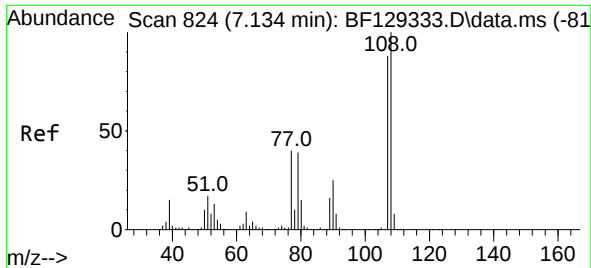
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.139 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

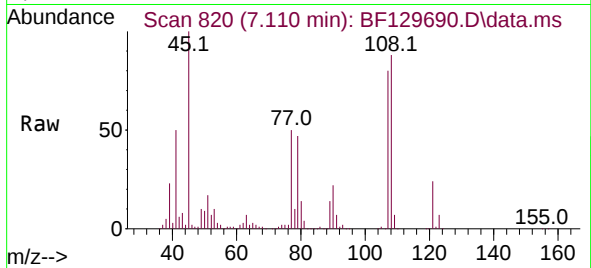
Tgt Ion: 45 Resp: 589003
Ion Ratio Lower Upper
45 100
77 33.3 0.0 31.3#
79 30.4 0.0 28.3#





#17
2-Methylphenol
Concen: 38.195 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

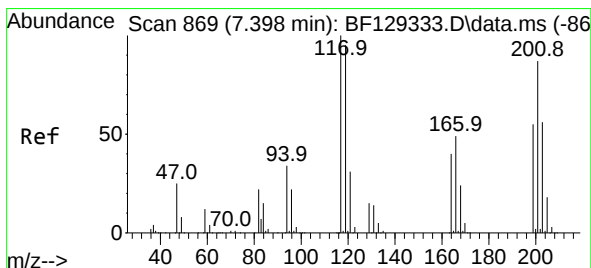
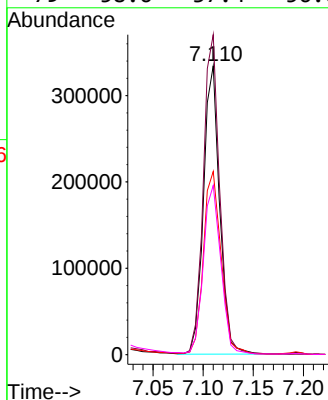
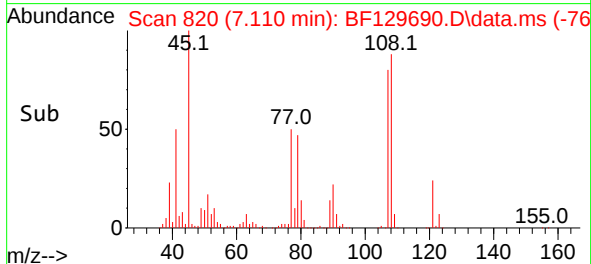
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	37430
Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.9	137.9
77	63.4	37.8	56.8
79	58.6	37.4	56.0

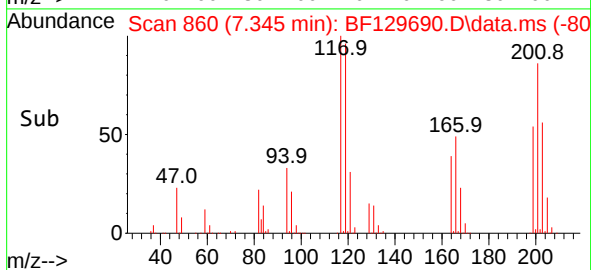
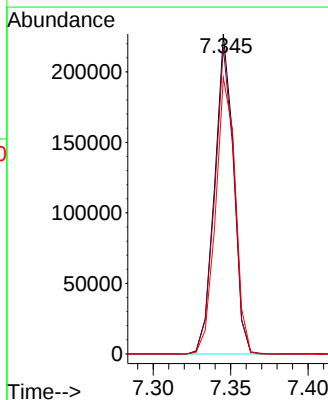
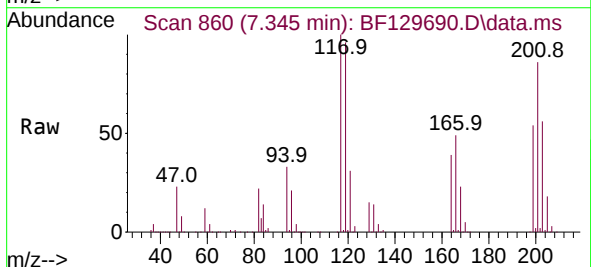
Manual Integrations
APPROVED

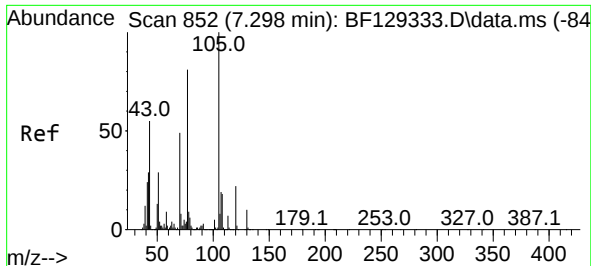
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#18
Hexachloroethane
Concen: 40.106 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion:	117	Resp:	194579
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.2
201	86.4	84.6	127.0





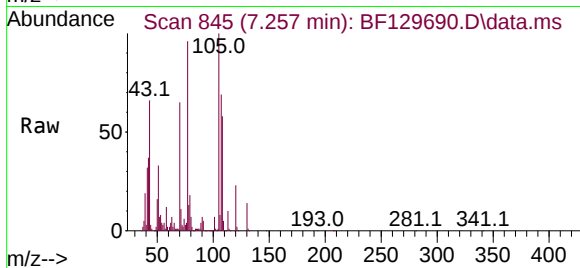
#19
n-Nitroso-di-n-propylamine
Concen: 40.364 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

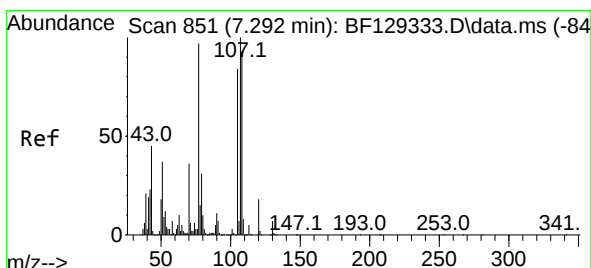
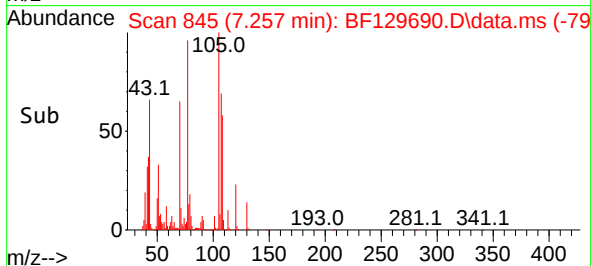
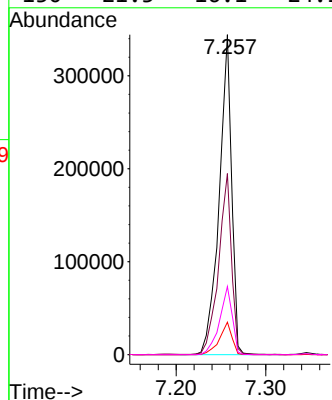


Tgt Ion:	70	Resp:	332102
Ion	Ratio	Lower	Upper
70	100		
42	56.6	52.3	78.5
101	10.1	7.5	11.3
130	21.3	16.1	24.1

Manual Integrations

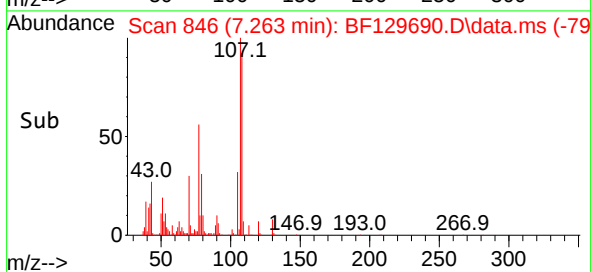
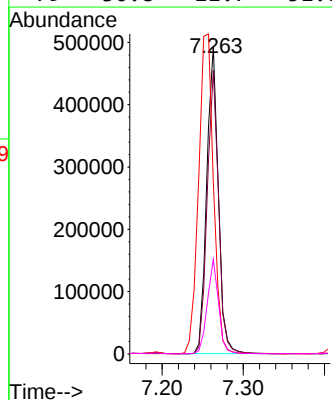
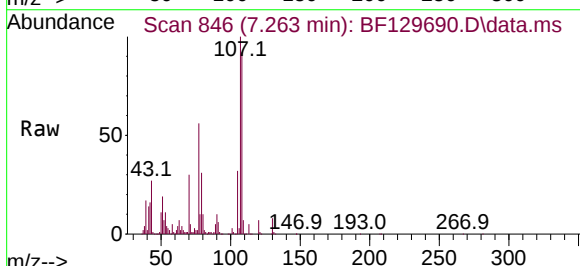
APPROVED

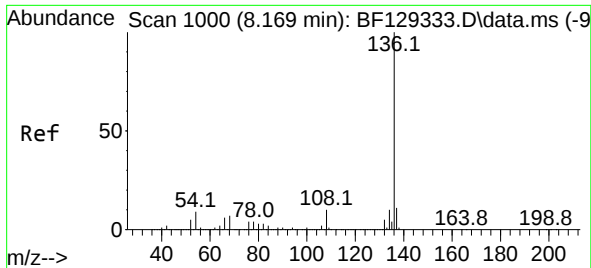
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#20
3+4-Methylphenols
Concen: 39.432 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion:	107	Resp:	491336
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.8	111.8
77	55.9	59.3	99.3#
79	30.8	11.7	51.7





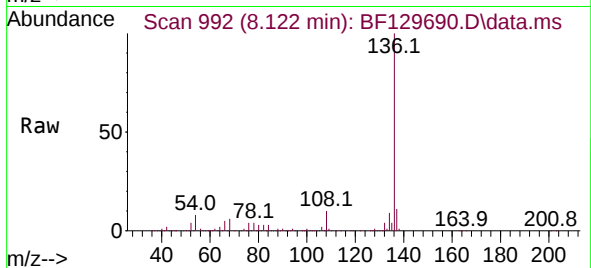
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

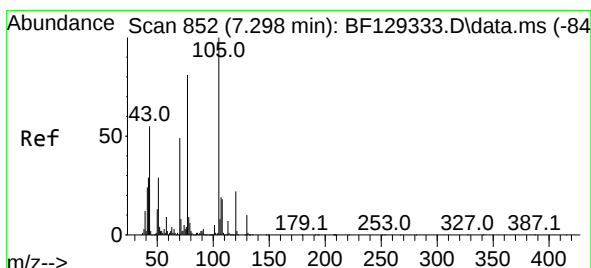
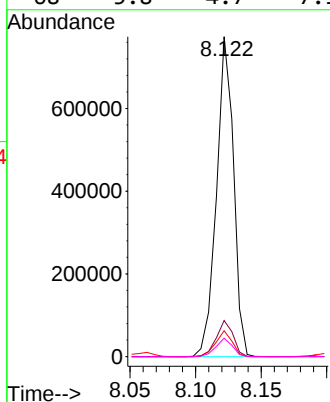
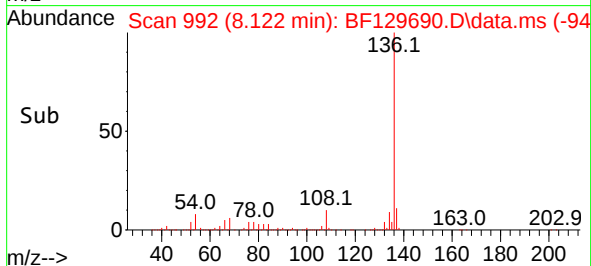


Tgt Ion:136 Resp: 701049
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.1 7.5 11.3
68 5.8 4.7 7.1

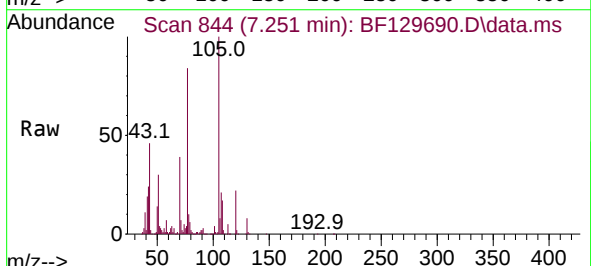
Manual Integrations

APPROVED

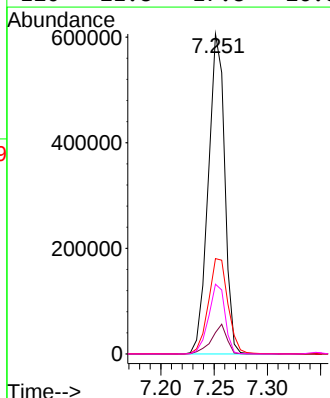
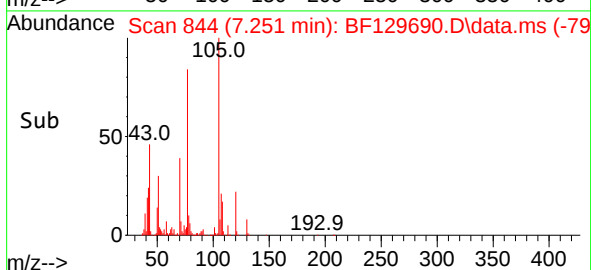
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

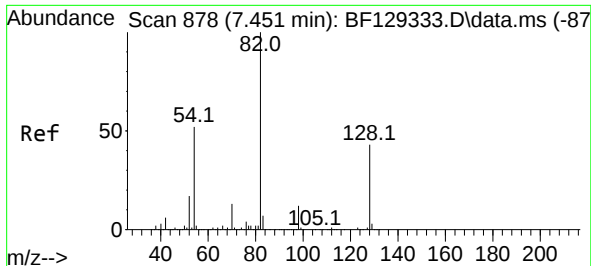


#22
Acetophenone
Concen: 39.790 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



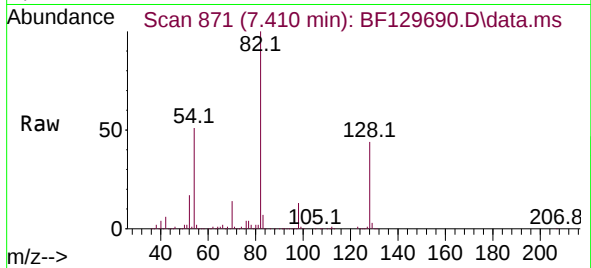
Tgt Ion:105 Resp: 649449
Ion Ratio Lower Upper
105 100
71 6.7 5.0 7.4
51 29.8 25.0 37.4
120 21.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 78.628 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

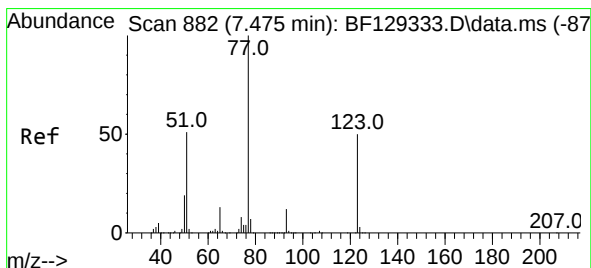
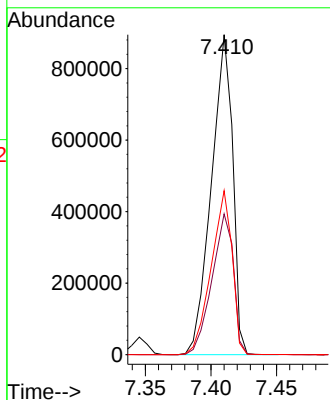
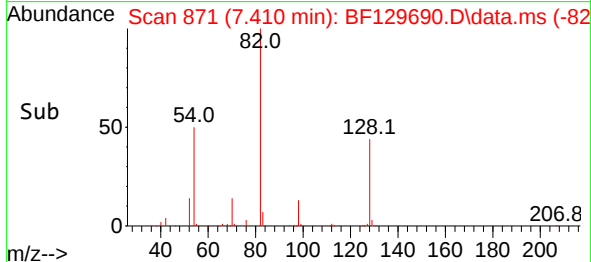
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



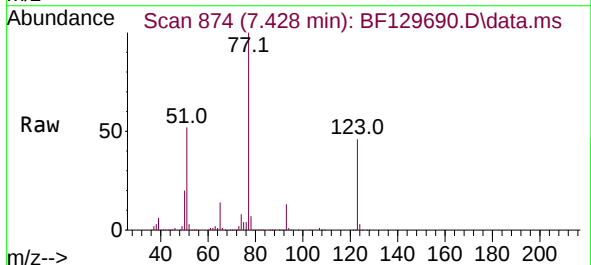
Tgt Ion: 82 Resp: 1009770
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 51.2 46.9 70.3

Manual Integrations
APPROVED

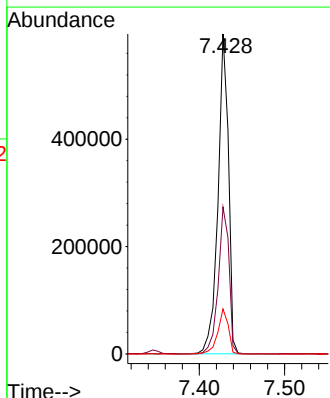
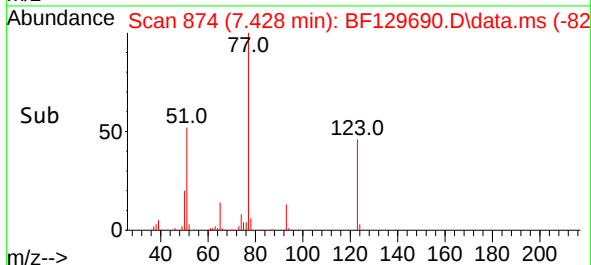
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

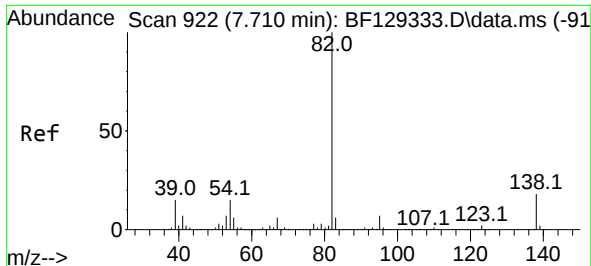


#24
Nitrobenzene
Concen: 38.535 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion: 77 Resp: 509607
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 14.0 11.8 17.8





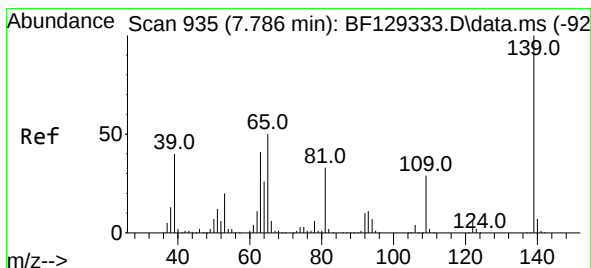
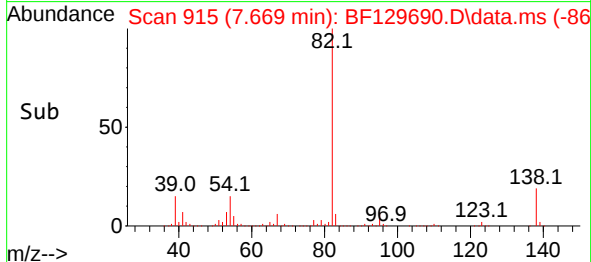
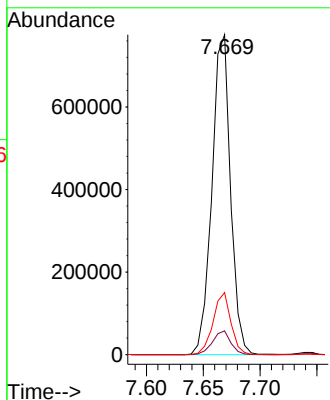
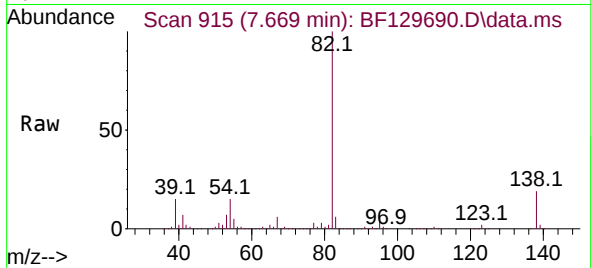
#25
Isophorone
Concen: 38.299 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 881649
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.4 14.2 21.2

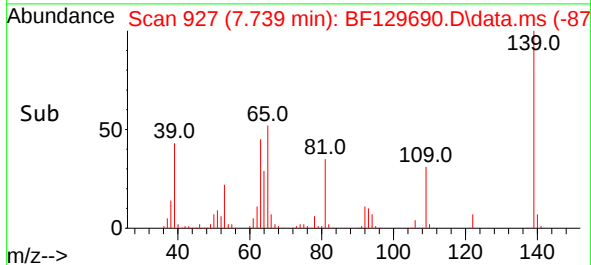
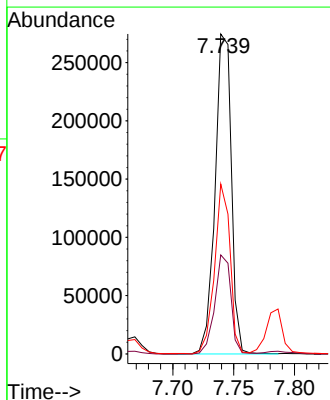
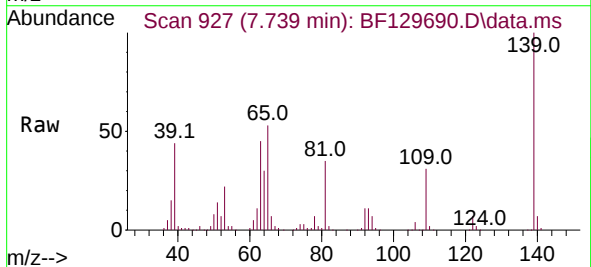
Manual Integrations
APPROVED

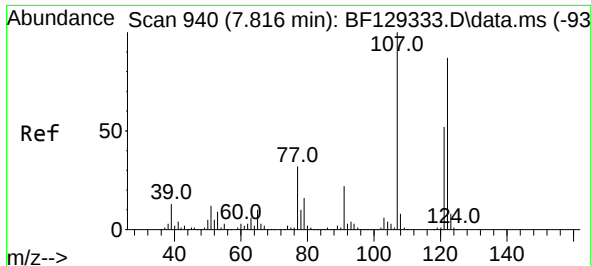
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#26
2-Nitrophenol
Concen: 39.310 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

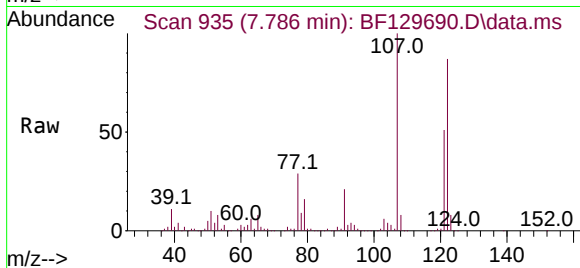
Tgt Ion:139 Resp: 256463
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 53.1 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 39.001 ng m
RT: 7.786 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

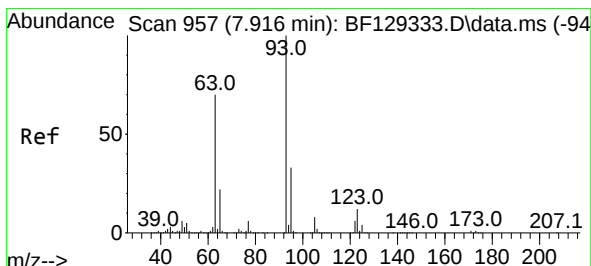
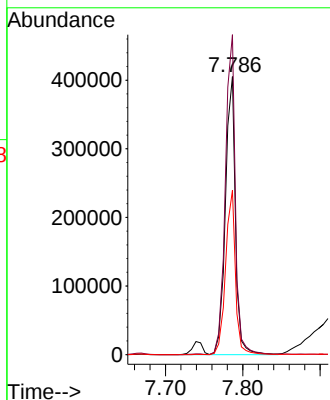
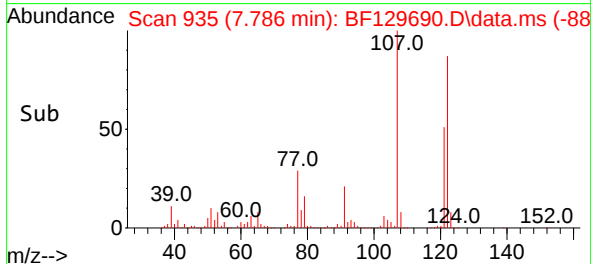
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



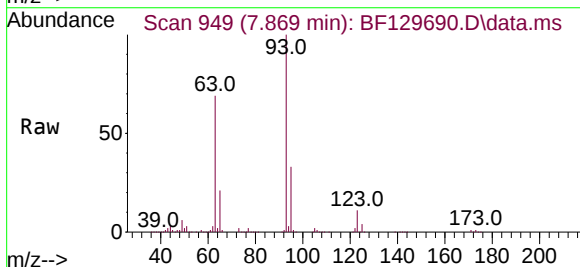
Tgt Ion:122 Resp: 38167
Ion Ratio Lower Upper
122 100
107 115.1 93.0 139.6
121 59.1 46.6 70.0

Manual Integrations
APPROVED

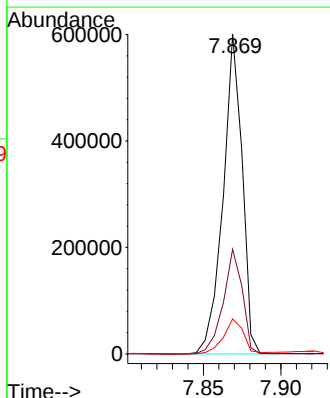
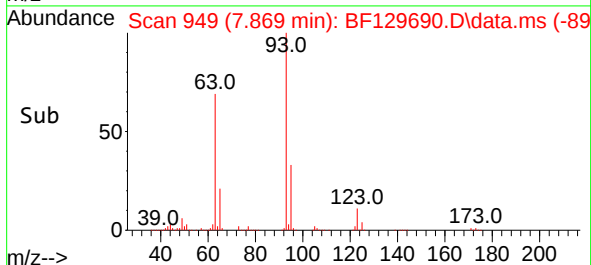
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

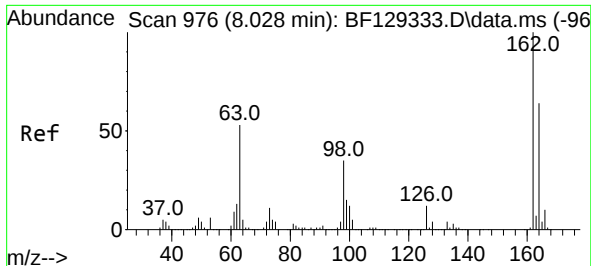


#28
bis(2-Chloroethoxy)methane
Concen: 38.544 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion: 93 Resp: 514712
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.277 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

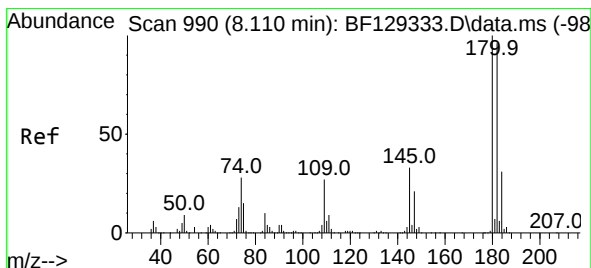
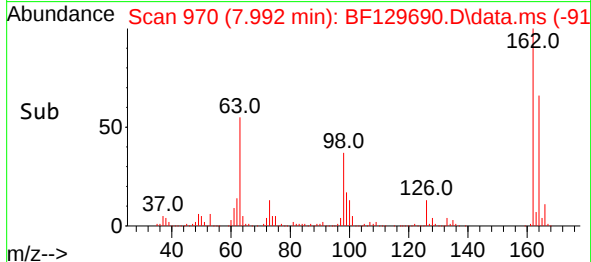
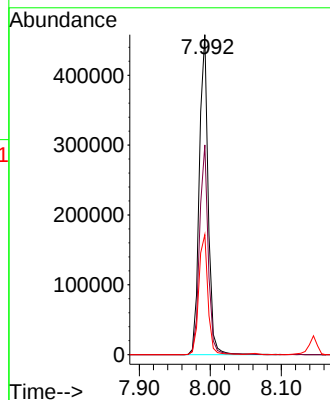
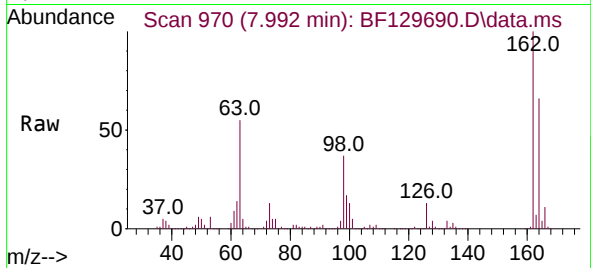
Tgt Ion:162 Resp: 396721
 Ion Ratio Lower Upper
 162 100
 164 65.5 44.2 84.2
 98 37.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.226 ng

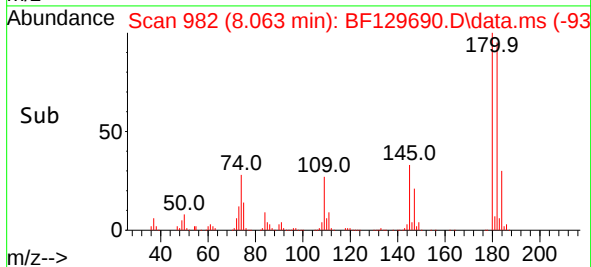
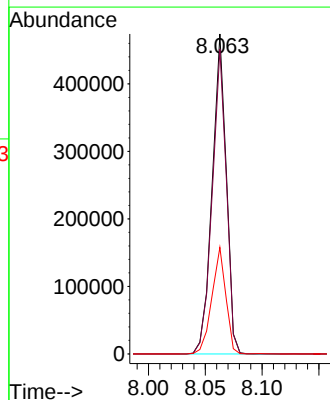
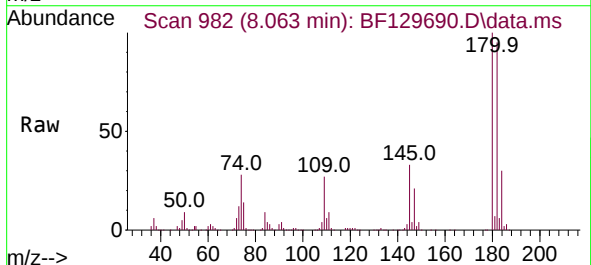
RT: 8.063 min Scan# 982

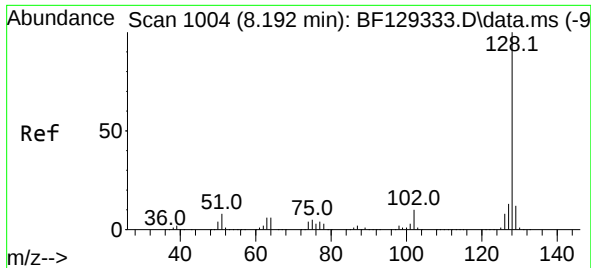
Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

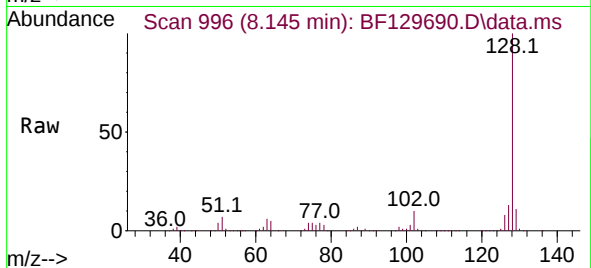
Tgt Ion:180 Resp: 410114
 Ion Ratio Lower Upper
 180 100
 182 95.3 79.2 118.8
 145 33.3 26.2 39.2





#31
Naphthalene
Concen: 38.973 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

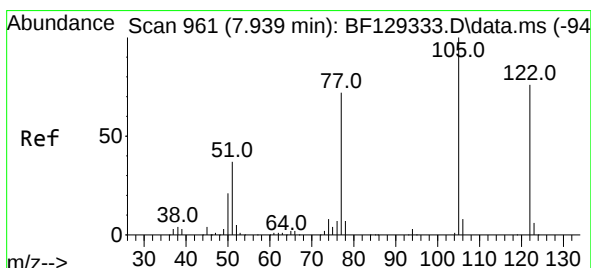
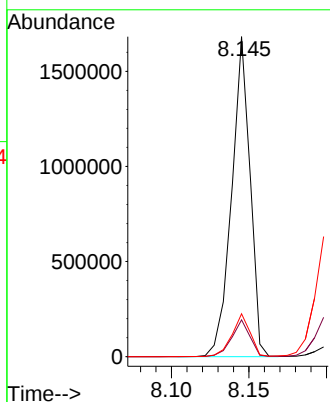
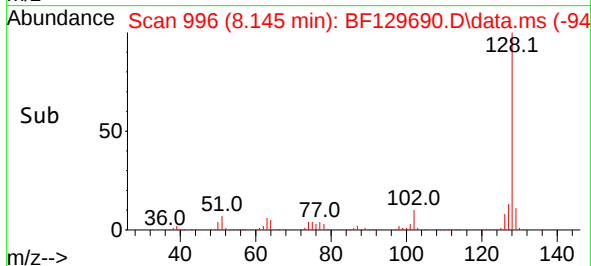
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



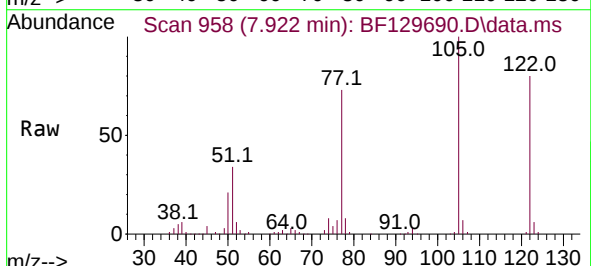
Tgt Ion:128 Resp: 1388113
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations
APPROVED

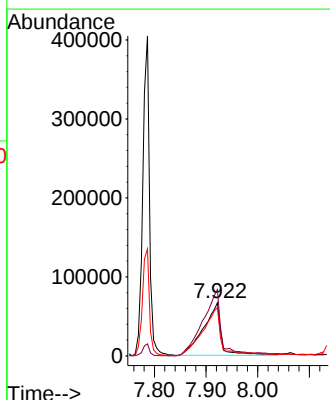
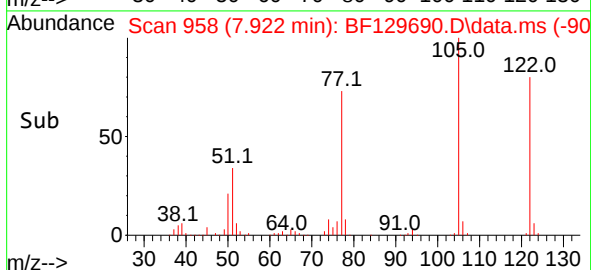
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

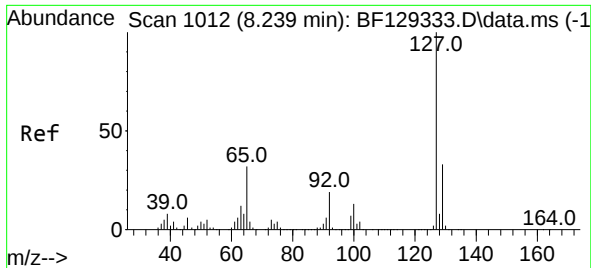


#32
Benzoic acid
Concen: 22.818 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion:122 Resp: 161429
Ion Ratio Lower Upper
122 100
105 124.8 107.1 147.1
77 91.3 74.2 114.2





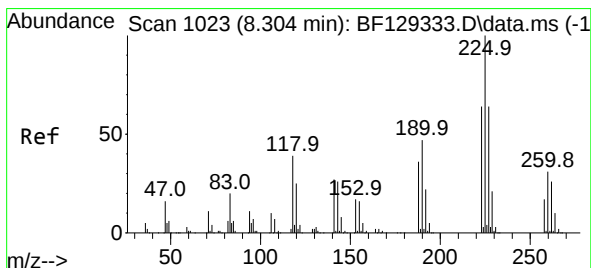
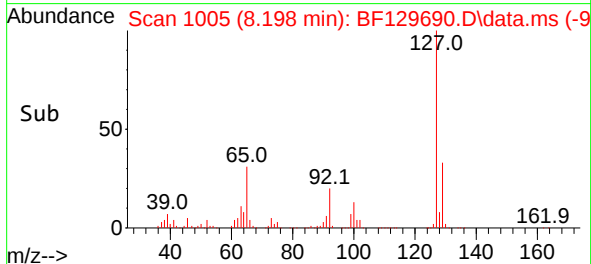
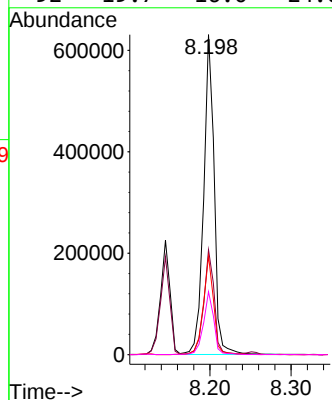
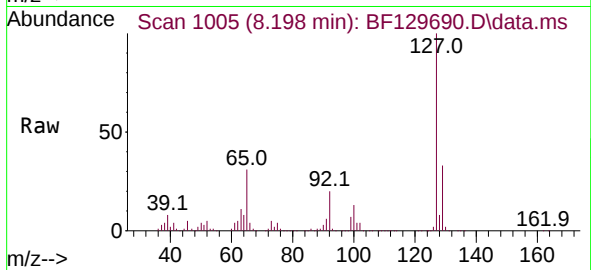
#33
4-Chloroaniline
Concen: 38.837 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp: 56791
Ion Ratio	Lower Upper
127 100	
129 32.8	26.4 39.6
65 30.8	26.4 39.6
92 19.7	16.0 24.0

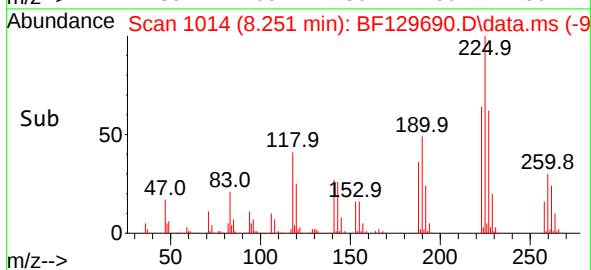
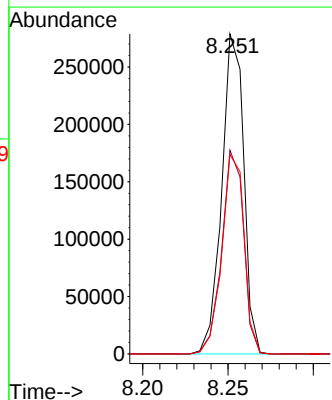
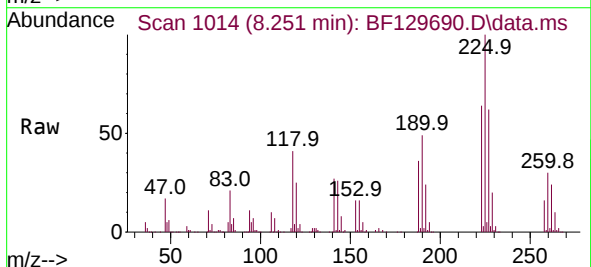
Manual Integrations
APPROVED

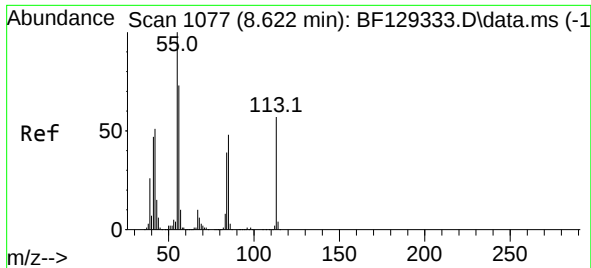
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#34
Hexachlorobutadiene
Concen: 42.058 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

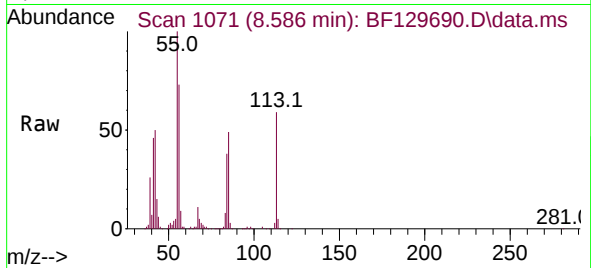
Tgt Ion:225	Resp: 249947
Ion Ratio	Lower Upper
225 100	
223 63.6	51.0 76.6
227 62.3	51.1 76.7





#35
Caprolactam
Concen: 39.027 ng m
RT: 8.586 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

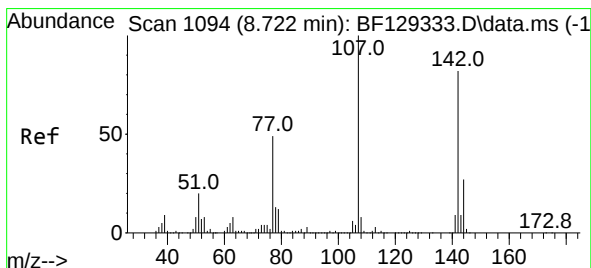
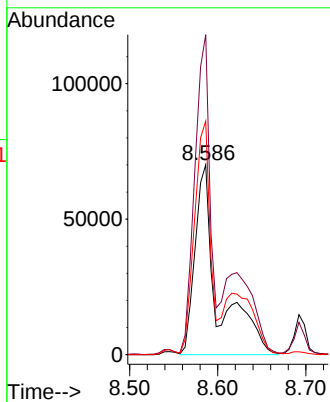
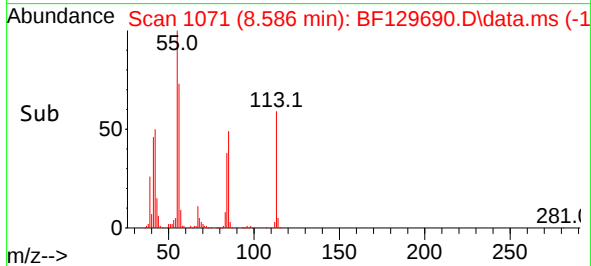
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 128159
Ion Ratio Lower Upper
113 100
55 168.6 188.5 228.5
56 123.0 130.6 170.6

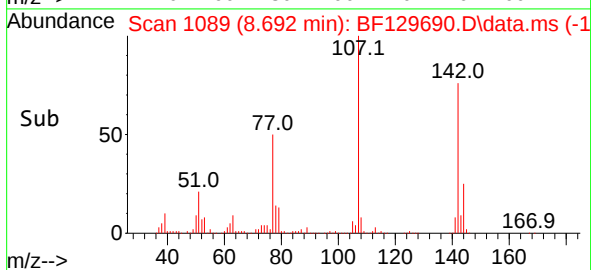
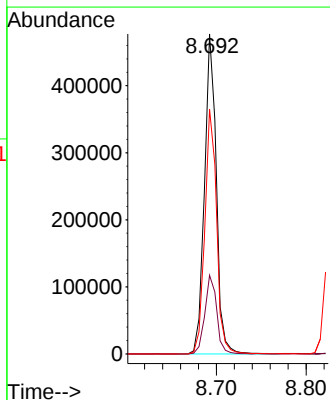
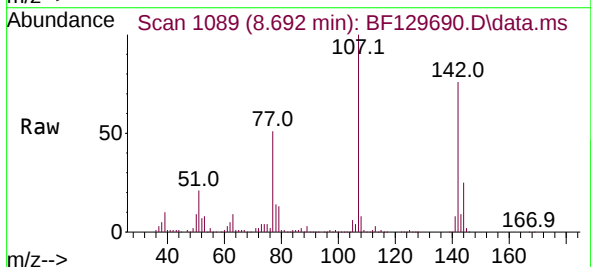
Manual Integrations
APPROVED

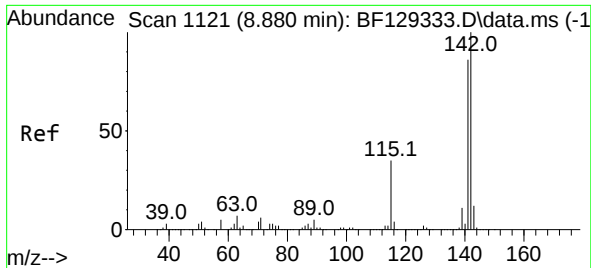
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#36
4-Chloro-3-methylphenol
Concen: 40.551 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion:107 Resp: 434419
Ion Ratio Lower Upper
107 100
144 24.6 19.5 29.3
142 76.5 58.2 87.4





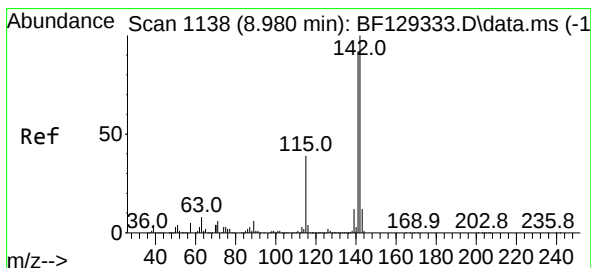
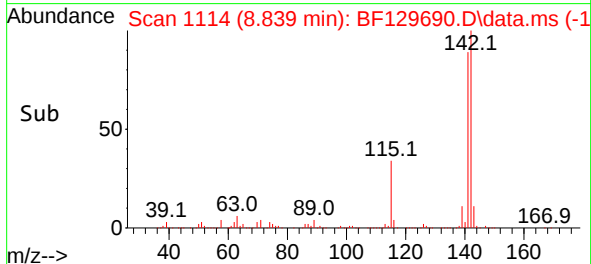
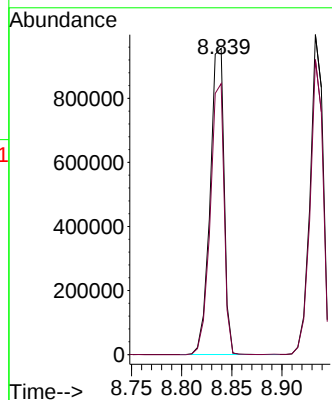
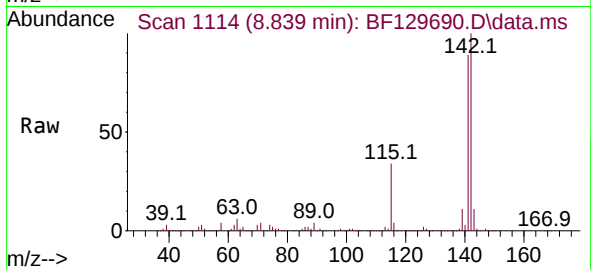
#37
2-Methylnaphthalene
Concen: 40.011 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 92610
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4

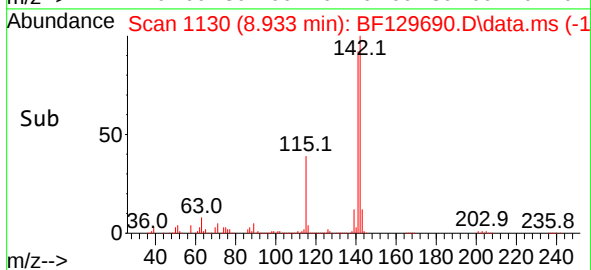
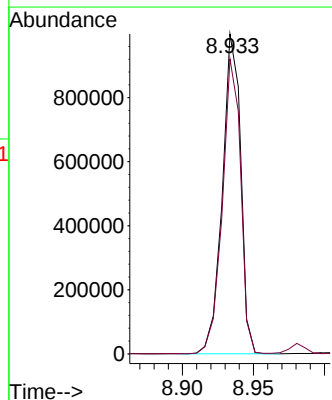
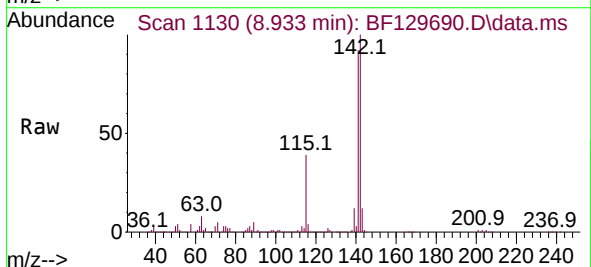
Manual Integrations
APPROVED

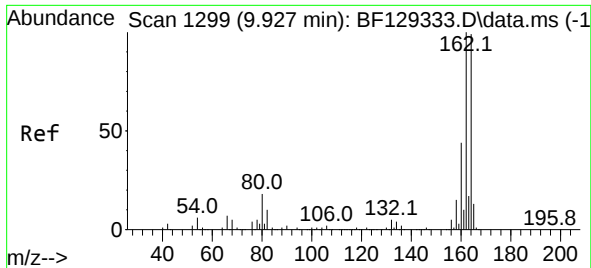
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#38
1-Methylnaphthalene
Concen: 40.206 ng
RT: 8.933 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion:142 Resp: 898377
Ion Ratio Lower Upper
142 100
141 92.2 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: BF129690.D

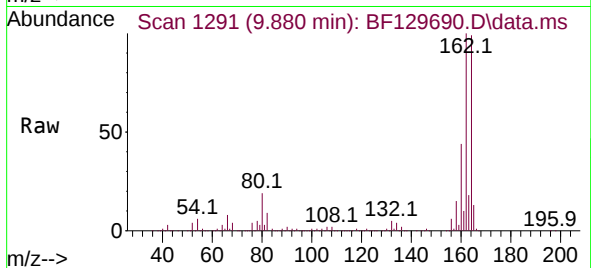
Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 381486

Ion Ratio Lower Upper

164 100

162 101.5 79.5 119.3

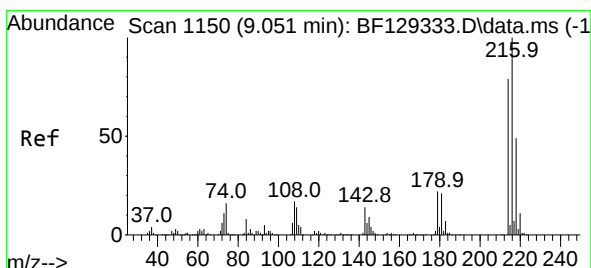
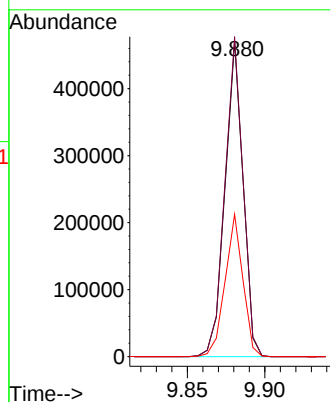
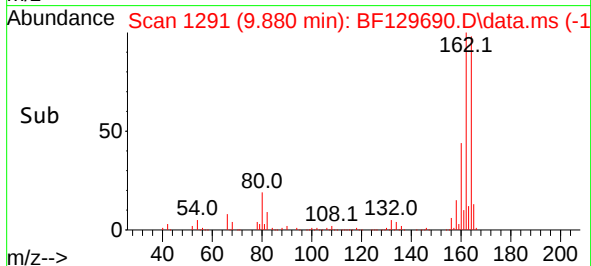
160 45.1 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.790 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Tgt Ion:216 Resp: 398576

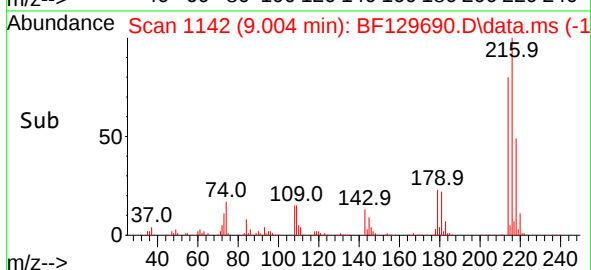
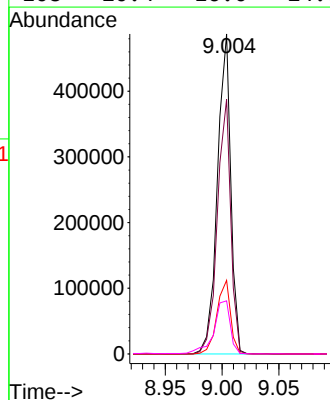
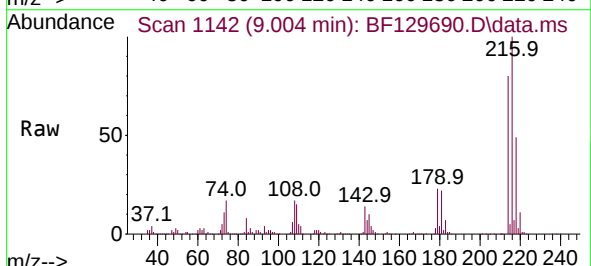
Ion Ratio Lower Upper

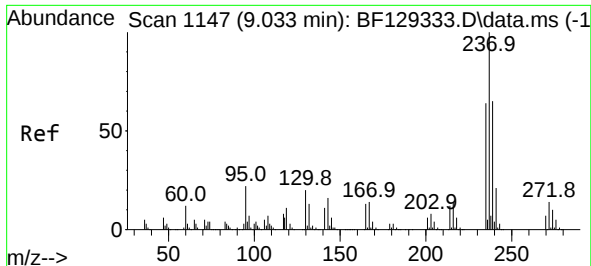
216 100

214 79.6 63.6 95.4

179 23.3 17.0 25.6

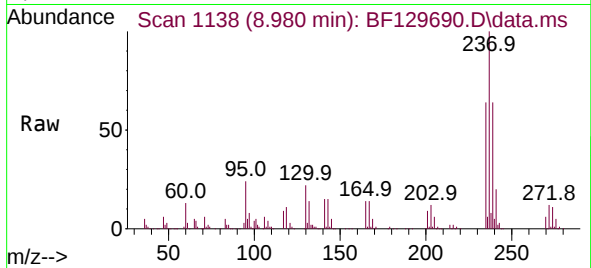
108 20.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 40.066 ng
RT: 8.980 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

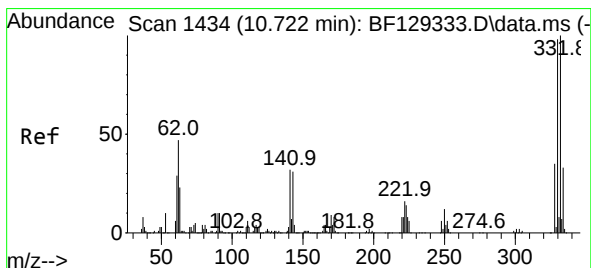
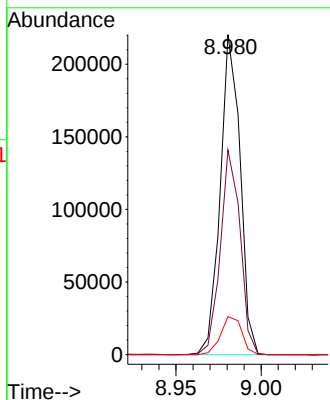
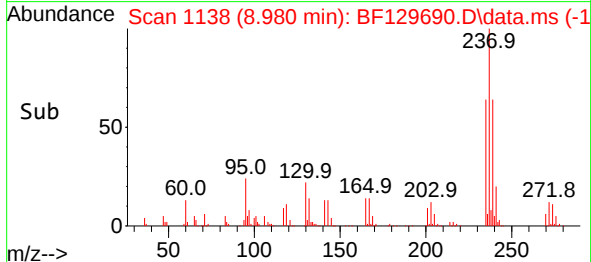
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



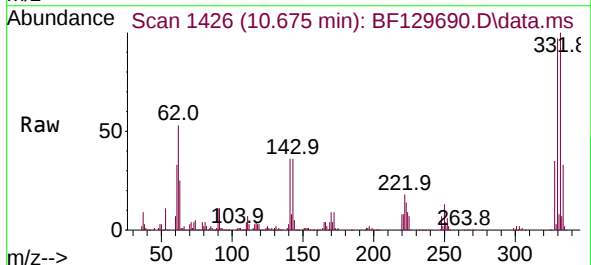
Tgt Ion: 237 Resp: 178715
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 11.9 0.0 31.9

Manual Integrations
APPROVED

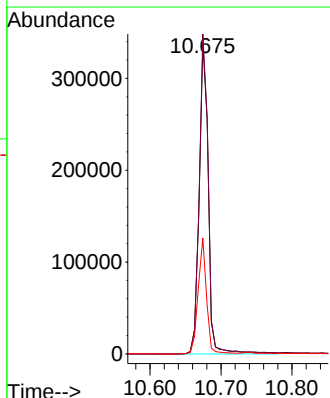
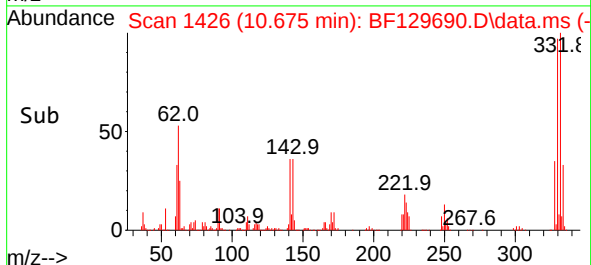
Reviewed By : Christian Giraldo 08/11/2022
Supervised By : Jagrut Upadhyay 08/11/2022

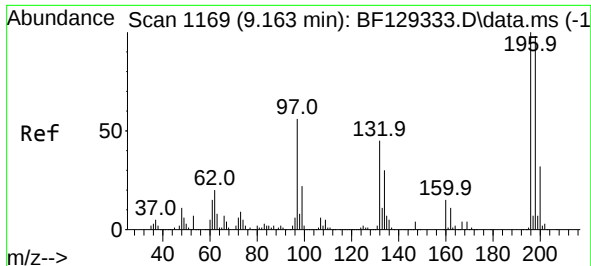


#42
2,4,6-Tribromophenol
Concen: 81.619 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion: 330 Resp: 299353
Ion Ratio Lower Upper
330 100
332 101.7 76.8 115.2
141 34.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.460 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF129690.D

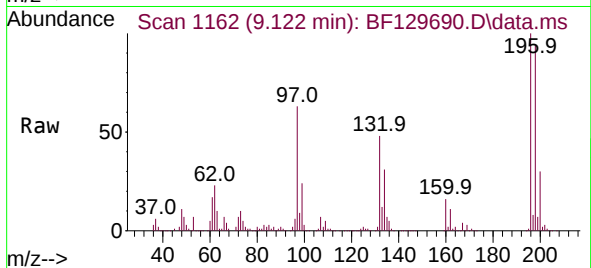
Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



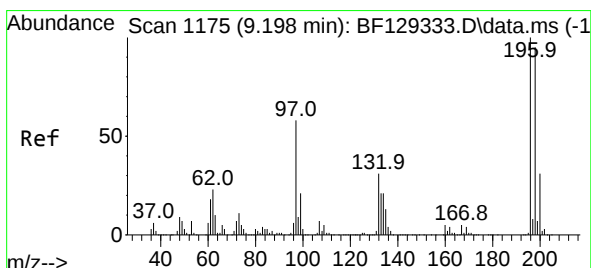
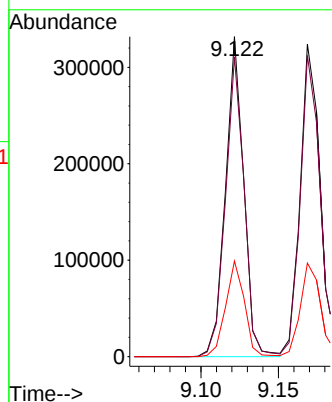
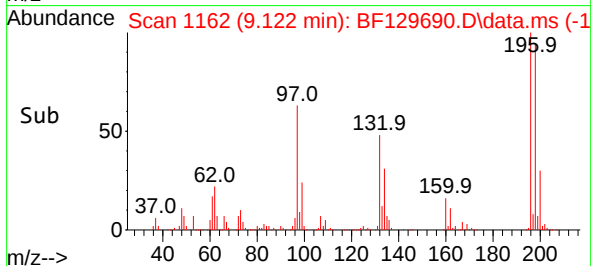
Tgt Ion:196	Resp:	272535
Ion Ratio	Lower	Upper
196	100	
198	93.7	74.0 111.0
200	29.9	24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#44

2,4,5-Trichlorophenol

Concen: 37.482 ng

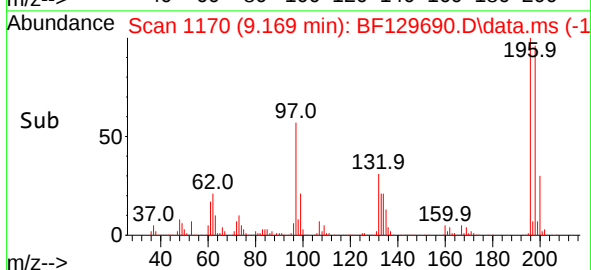
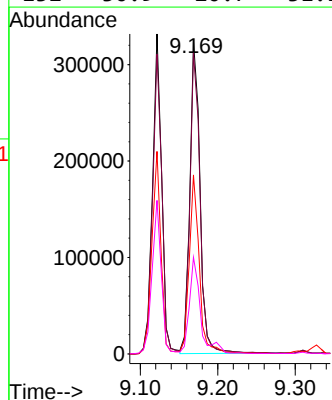
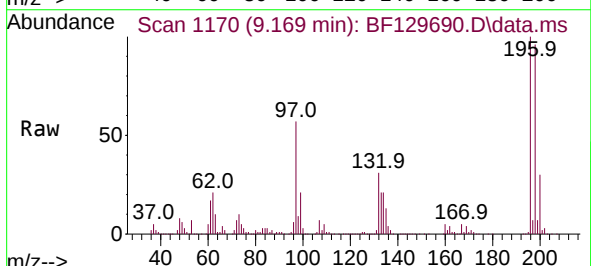
RT: 9.169 min Scan# 1170

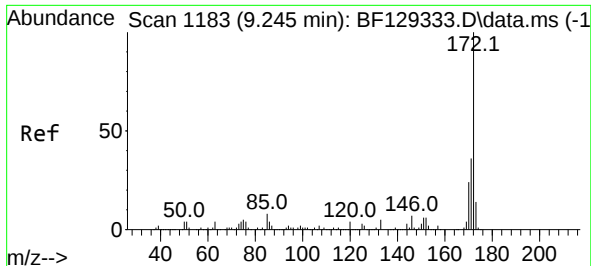
Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

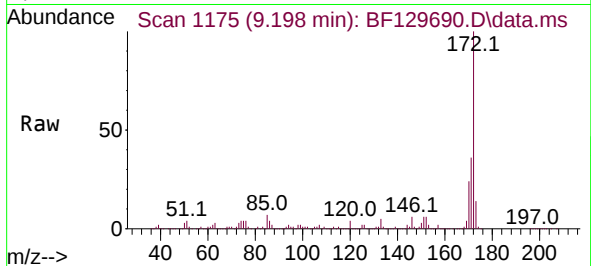
Tgt Ion:196	Resp:	296554
Ion Ratio	Lower	Upper
196	100	
198	96.3	75.7 113.5
97	57.3	36.4 54.6#
132	30.9	20.7 31.1





#45
2-Fluorobiphenyl
Concen: 75.289 ng
RT: 9.198 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

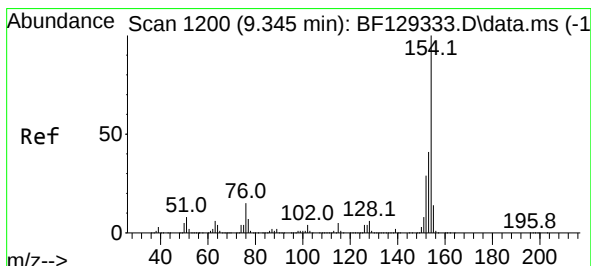
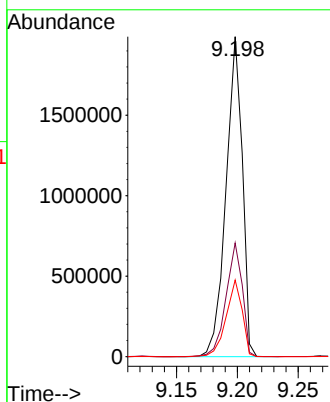
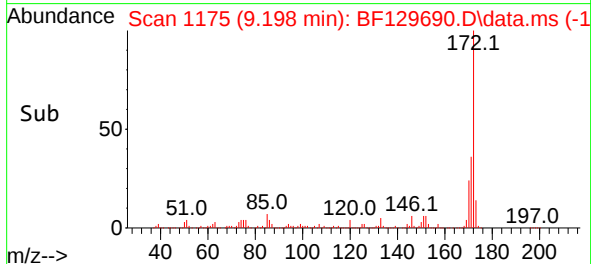
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



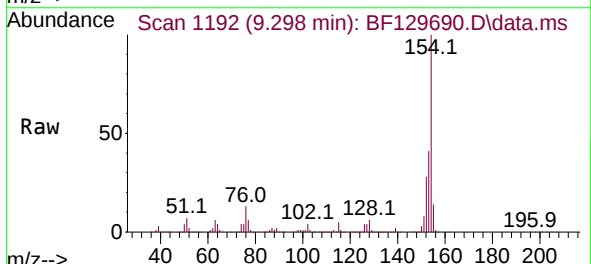
Tgt Ion:172 Resp: 1856679
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations
APPROVED

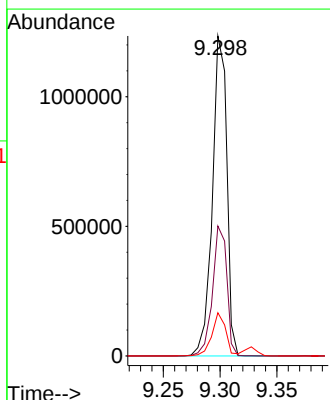
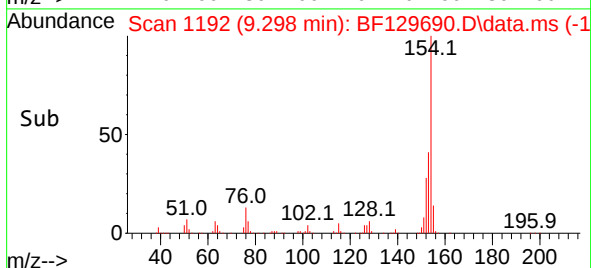
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

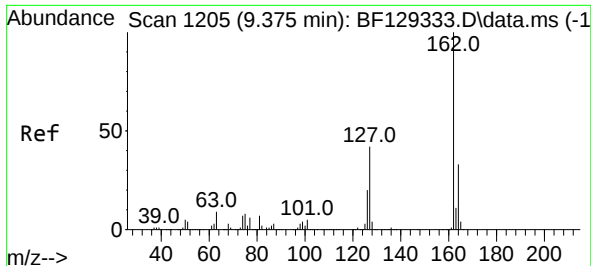


#46
1,1'-Biphenyl
Concen: 39.237 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion:154 Resp: 1092384
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.396 ng

RT: 9.328 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 864160

Ion Ratio Lower Upper

162 100

127 42.9 34.5 51.7

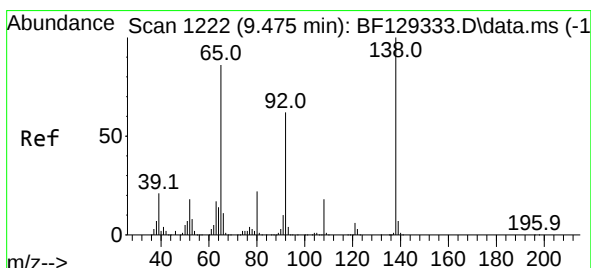
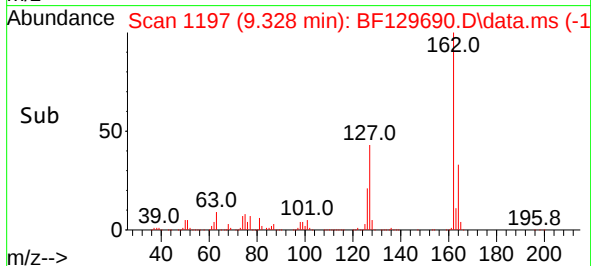
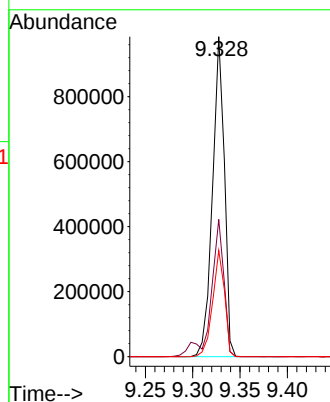
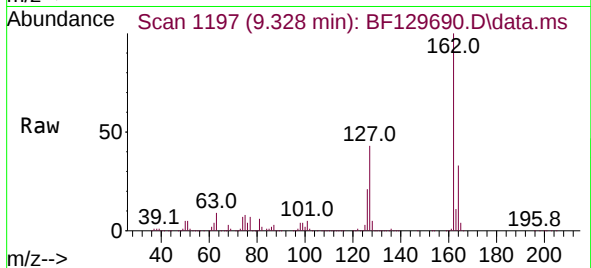
164 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#48

2-Nitroaniline

Concen: 38.085 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

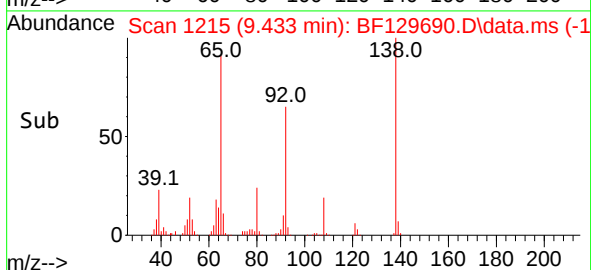
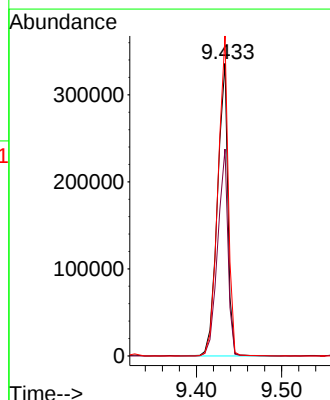
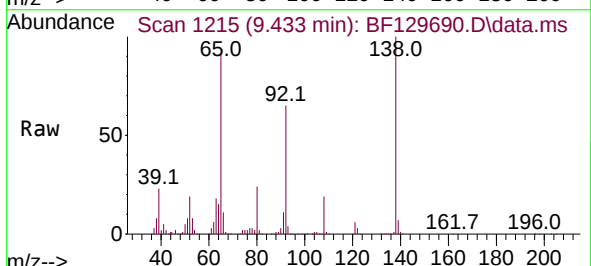
Tgt Ion: 65 Resp: 285025

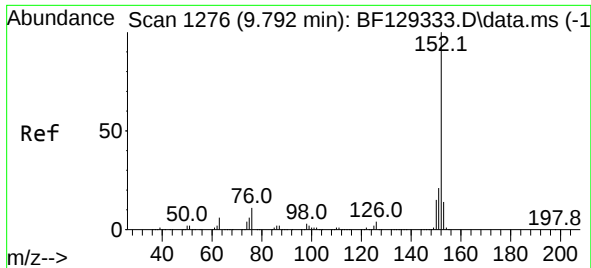
Ion Ratio Lower Upper

65 100

92 70.7 51.9 77.9

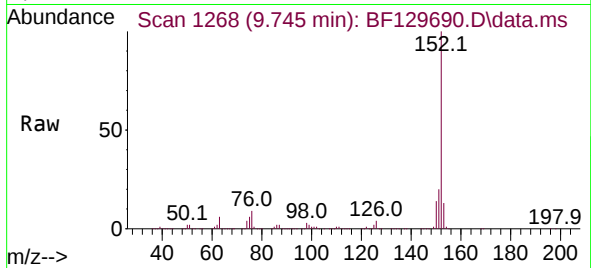
138 109.4 76.4 114.6





#49
Acenaphthylene
Concen: 38.697 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

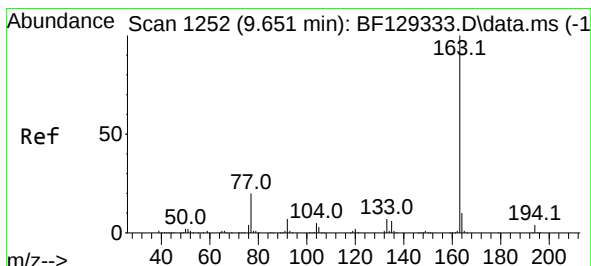
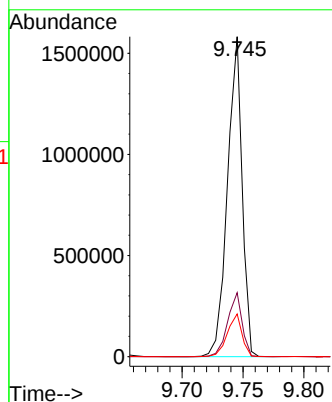
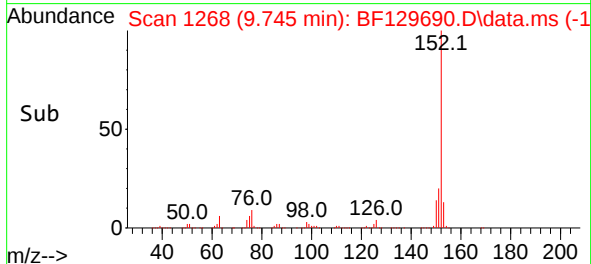
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



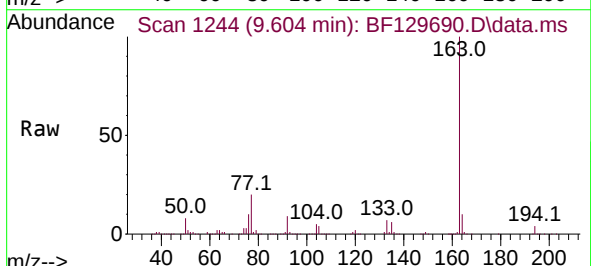
Tgt Ion:152 Resp: 1323362
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.7 16.1

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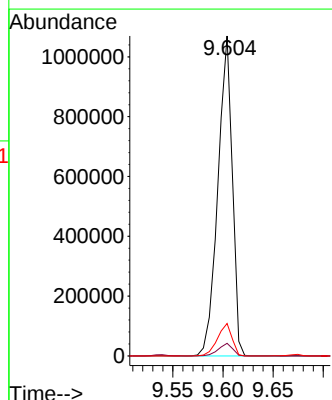
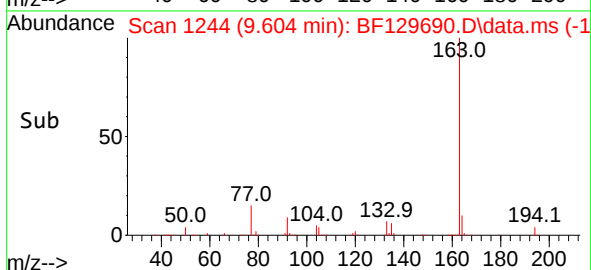
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

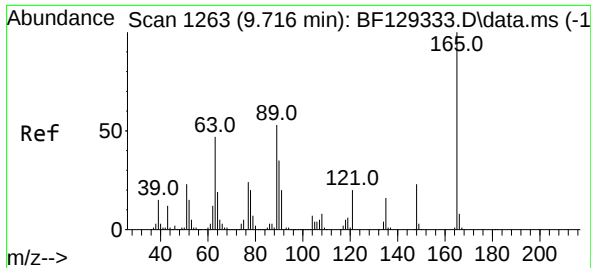


#50
Dimethylphthalate
Concen: 40.530 ng
RT: 9.604 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



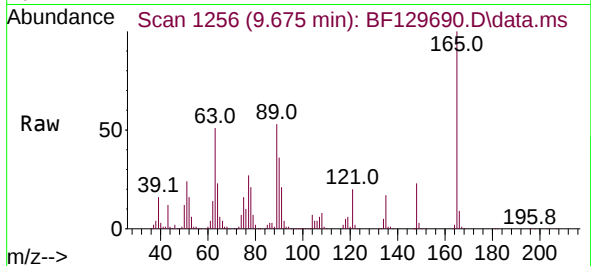
Tgt Ion:163 Resp: 1067357
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.301 ng
RT: 9.675 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

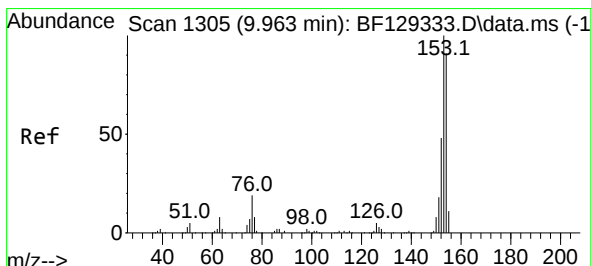
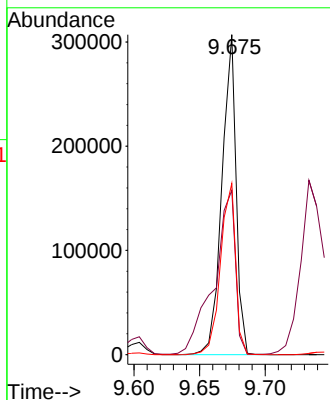
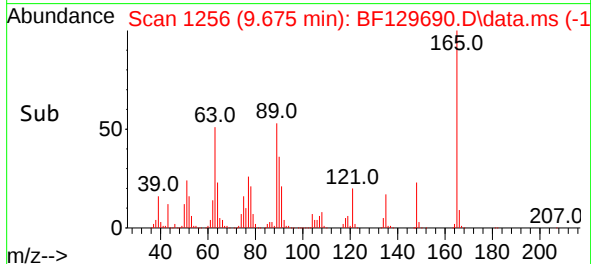
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



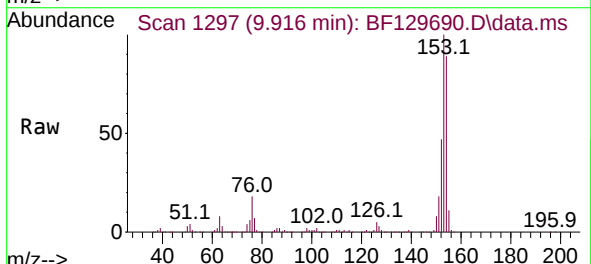
Tgt Ion:165 Resp: 231655
Ion Ratio Lower Upper
165 100
63 51.3 44.9 67.3
89 53.5 43.6 65.4

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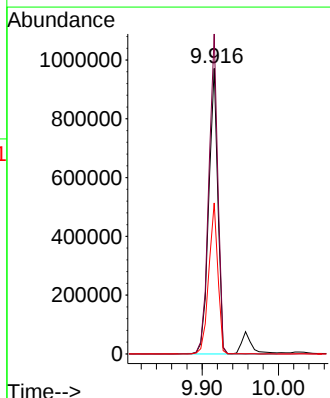
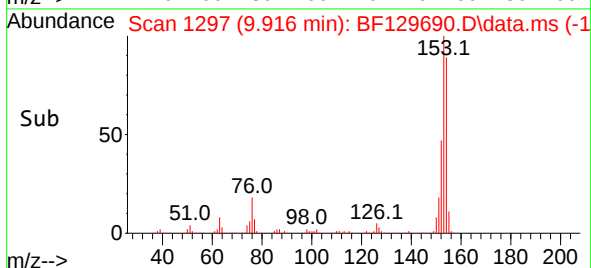
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

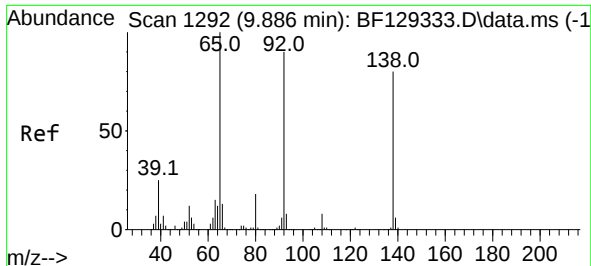


#52
Acenaphthene
Concen: 39.103 ng m
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



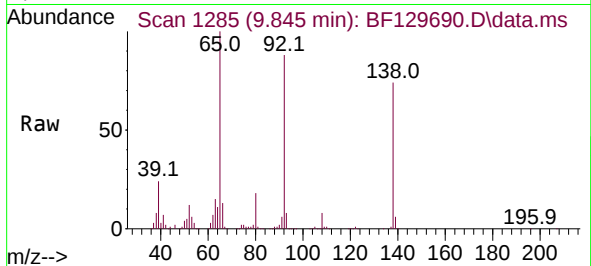
Tgt Ion:154 Resp: 873418
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 52.8 42.4 63.6





#53
3-Nitroaniline
Concen: 37.174 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

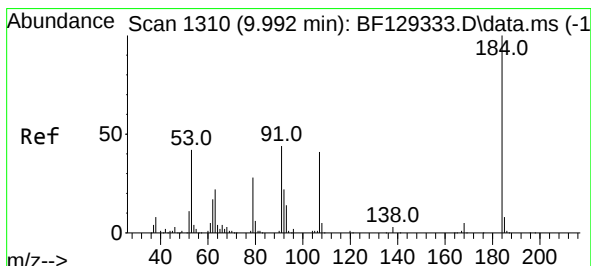
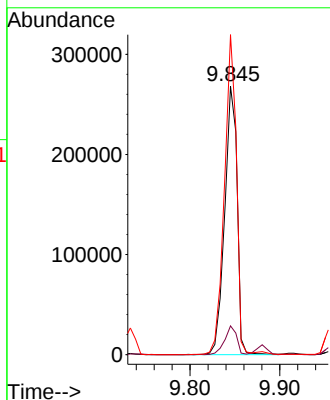
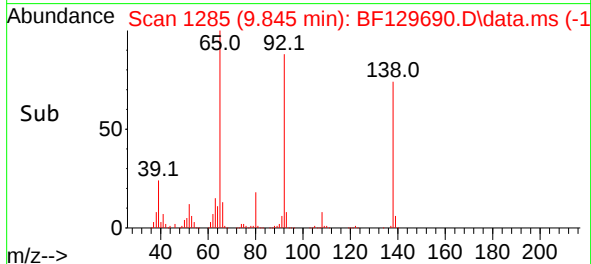
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 258740
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 119.2 98.2 147.2

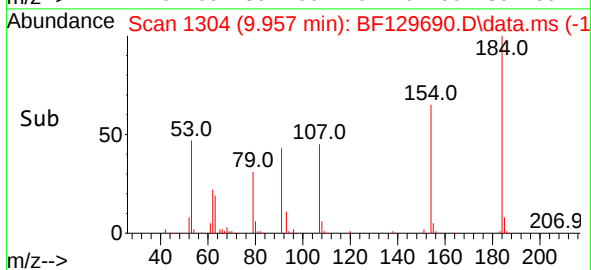
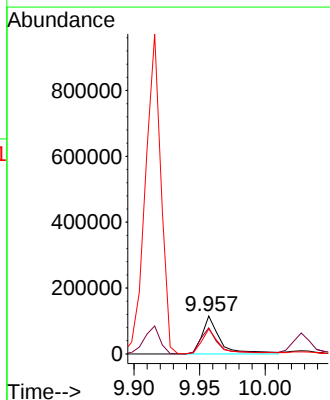
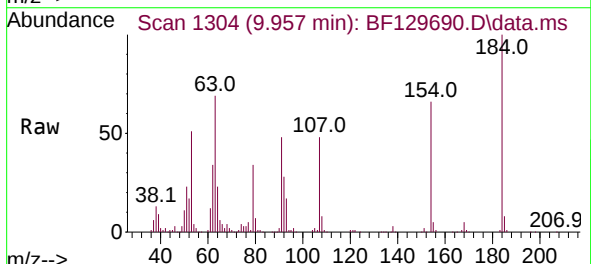
Manual Integrations
APPROVED

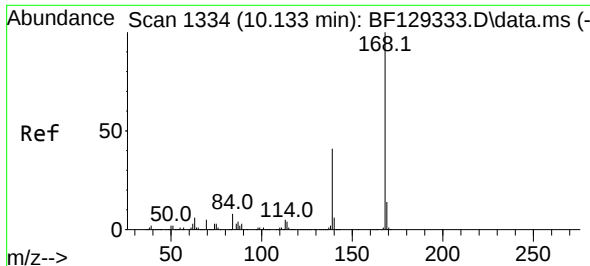
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#54
2,4-Dinitrophenol
Concen: 35.850 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

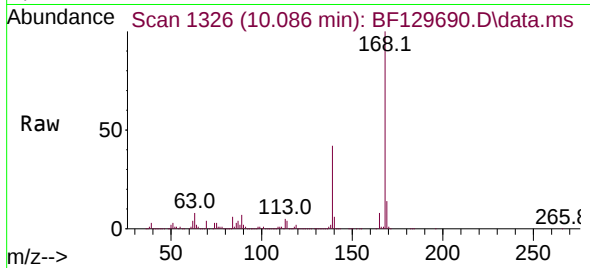
Tgt Ion:184 Resp: 107874
Ion Ratio Lower Upper
184 100
63 68.9 64.5 96.7
154 65.8 50.6 75.8





#55
Dibenzenofuran
Concen: 38.858 ng
RT: 10.086 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

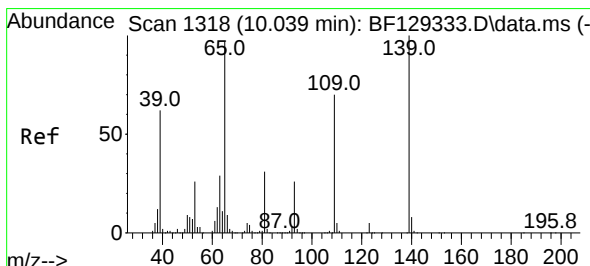
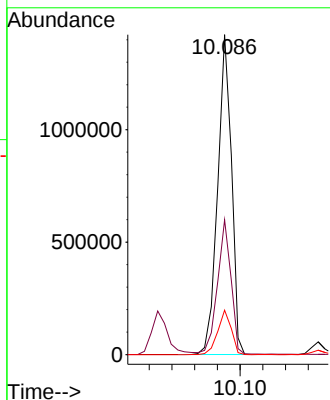
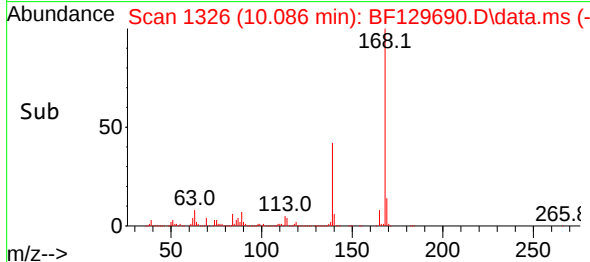
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1196489
Ion Ratio Lower Upper
168 100
139 42.1 30.6 46.0
169 13.9 11.0 16.6

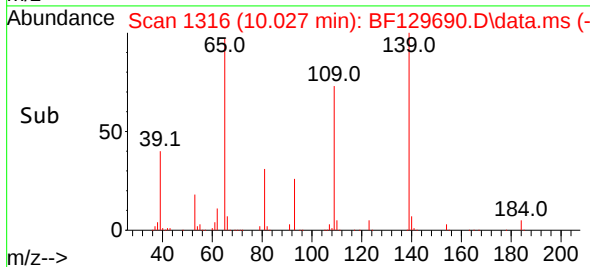
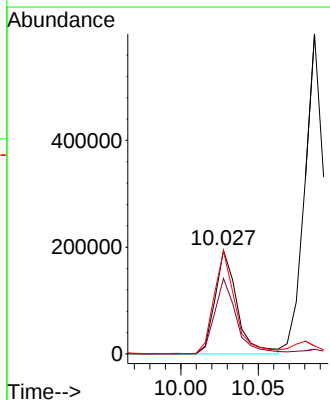
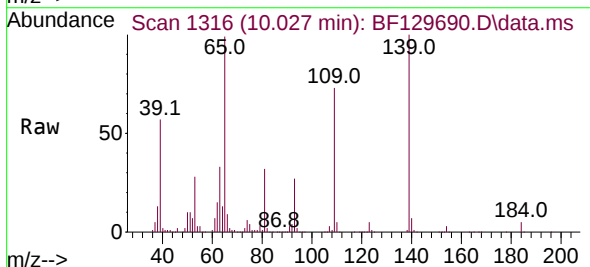
Manual Integrations
APPROVED

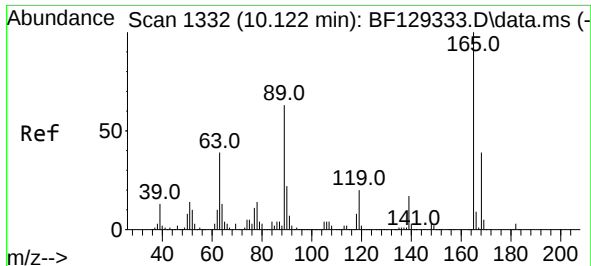
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#56
4-Nitrophenol
Concen: 37.309 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

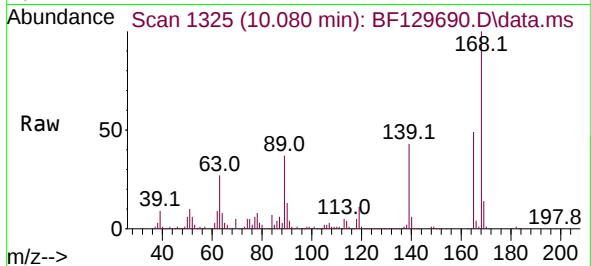
Tgt Ion:139 Resp: 191579
Ion Ratio Lower Upper
139 100
109 72.9 50.7 90.7
65 99.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 38.687 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

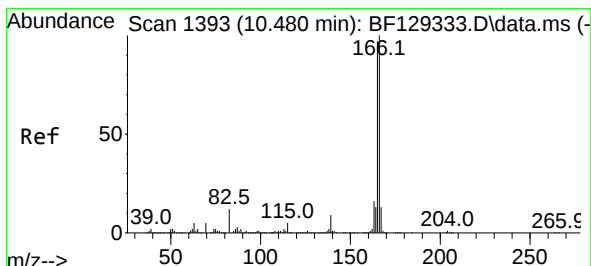
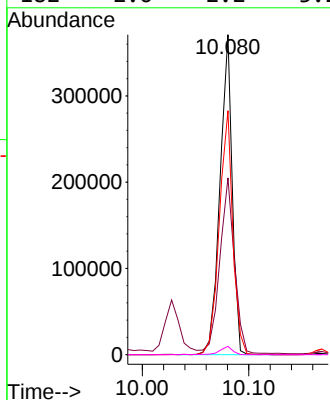
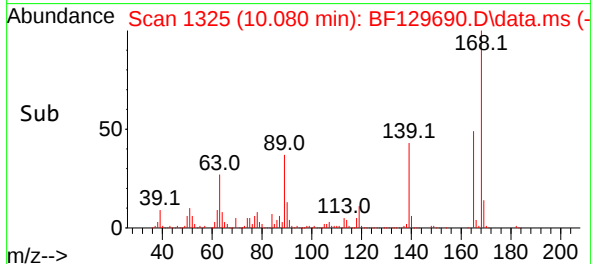
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



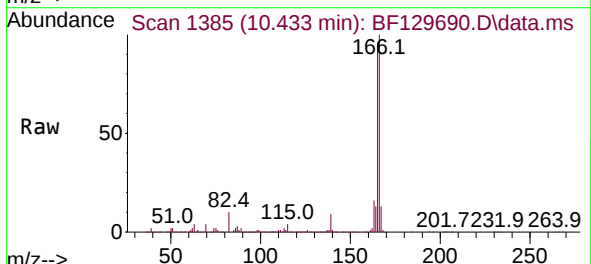
Tgt Ion:165 Resp: 297890
Ion Ratio Lower Upper
165 100
63 55.2 39.8 59.6
89 76.2 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations
APPROVED

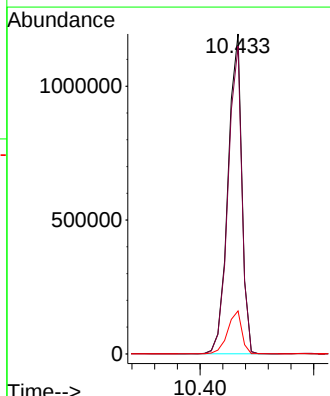
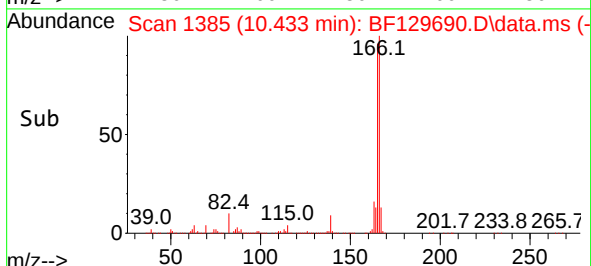
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

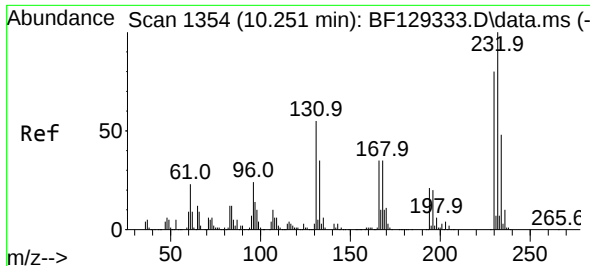


#58
Fluorene
Concen: 41.008 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



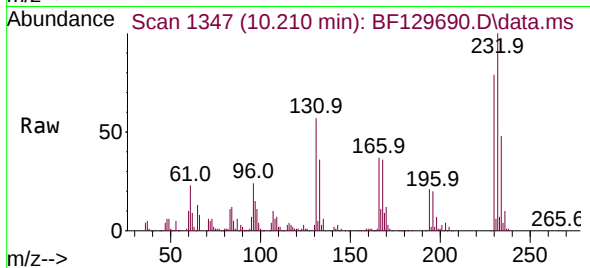
Tgt Ion:166 Resp: 1010311
Ion Ratio Lower Upper
166 100
165 96.2 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.202 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

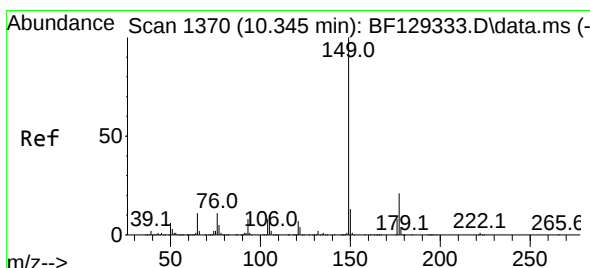
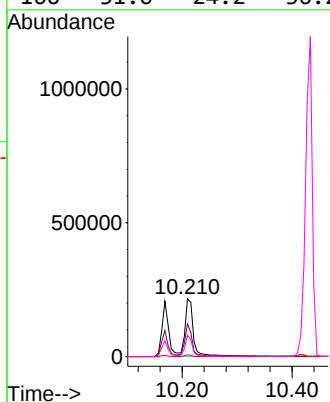
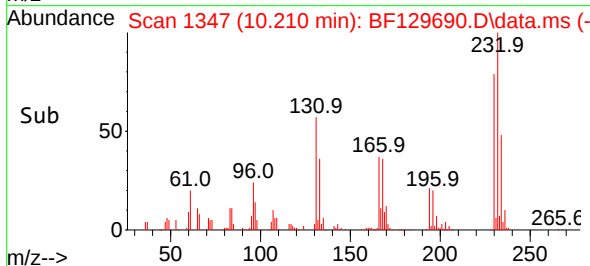
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



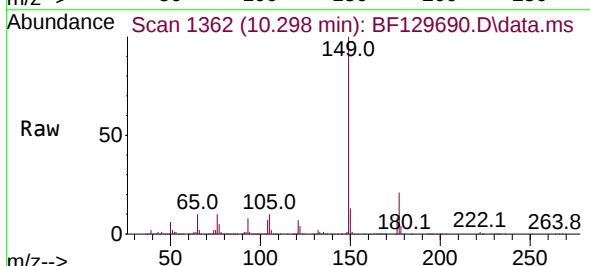
Tgt Ion:232 Resp: 227464
Ion Ratio Lower Upper
232 100
131 49.9 36.1 54.1
130 2.7 1.8 2.8
166 31.6 24.2 36.2

Manual Integrations
APPROVED

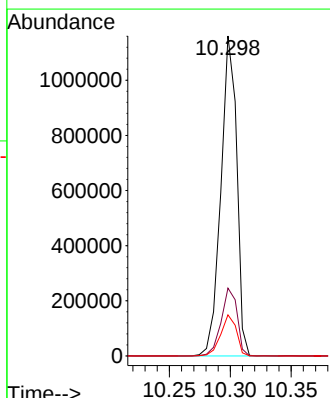
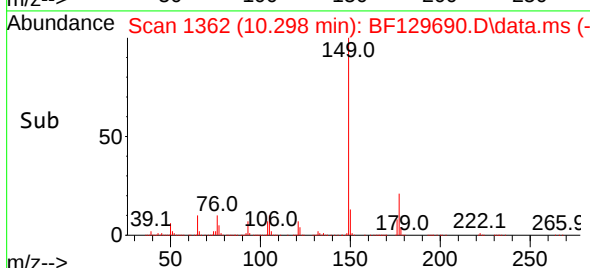
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

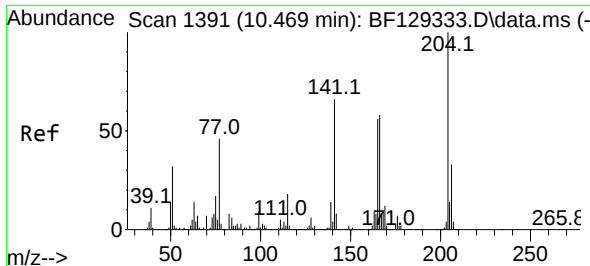


#60
Diethylphthalate
Concen: 41.178 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



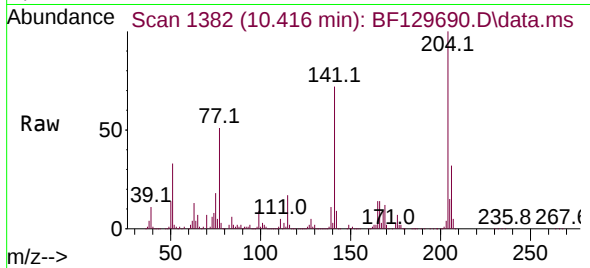
Tgt Ion:149 Resp: 1048296
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.213 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

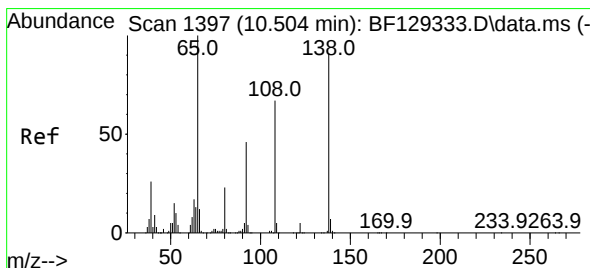
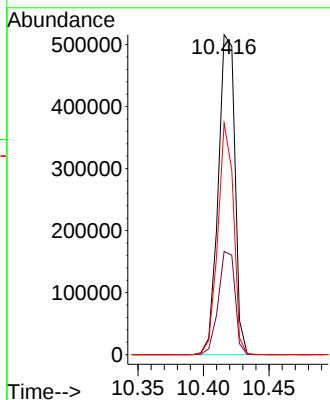
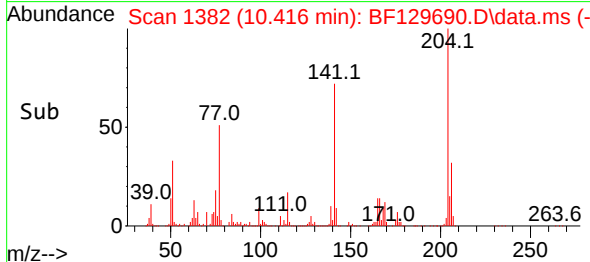
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



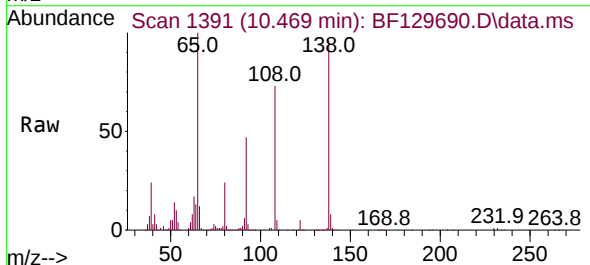
Tgt Ion:204 Resp: 458492
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 72.3 47.0 70.4

Manual Integrations
APPROVED

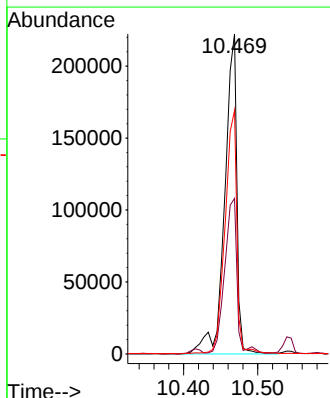
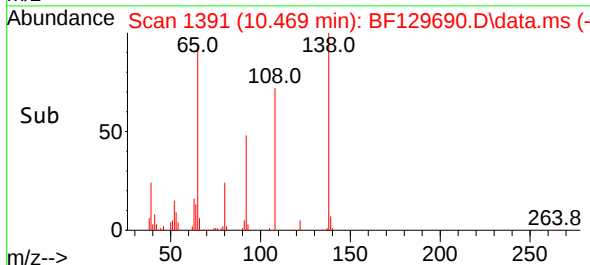
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

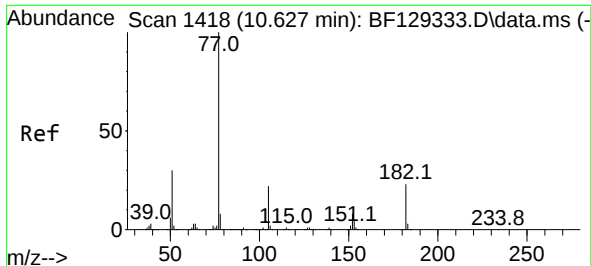


#62
4-Nitroaniline
Concen: 36.570 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



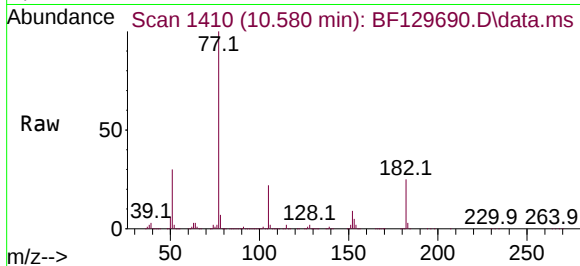
Tgt Ion:138 Resp: 252503
Ion Ratio Lower Upper
138 100
92 48.6 33.5 73.5
108 76.1 61.0 101.0





#63
Azobenzene
Concen: 38.787 ng
RT: 10.580 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

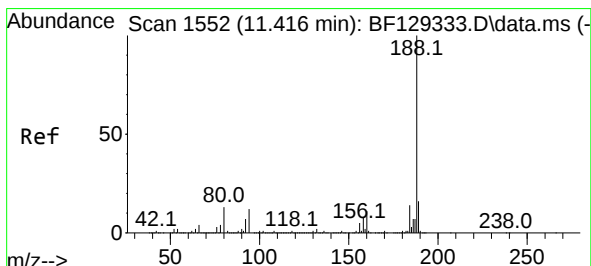
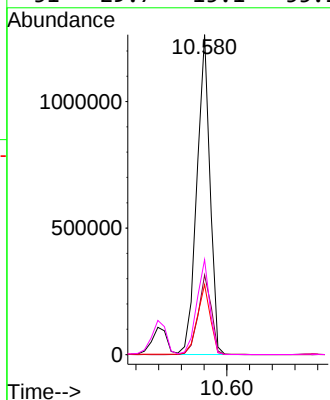
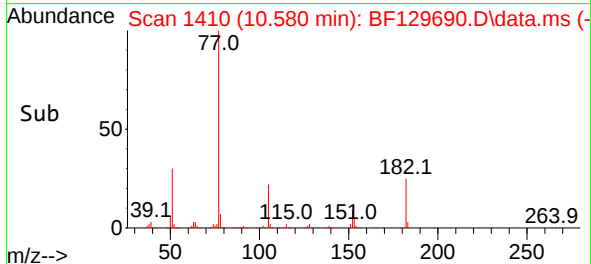
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



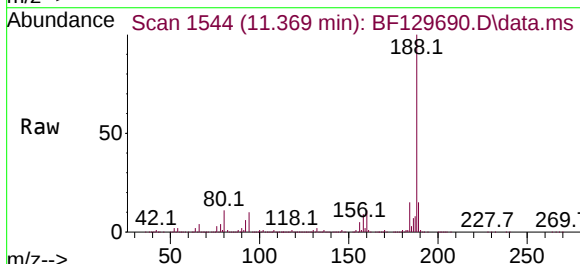
Tgt Ion: 77 Resp: 100714
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 21.9 1.6 41.6
51 29.7 15.1 55.1

Manual Integrations
APPROVED

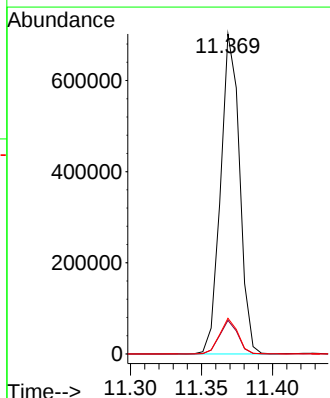
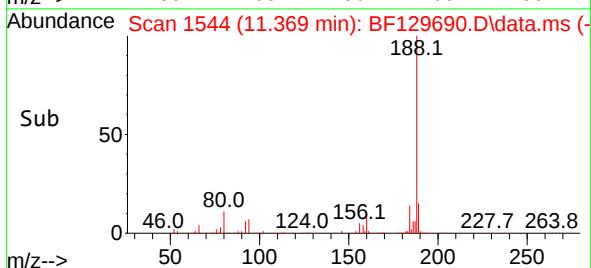
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

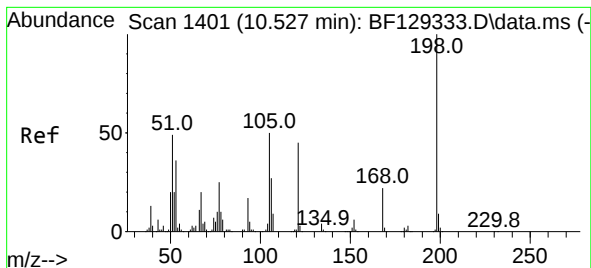


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



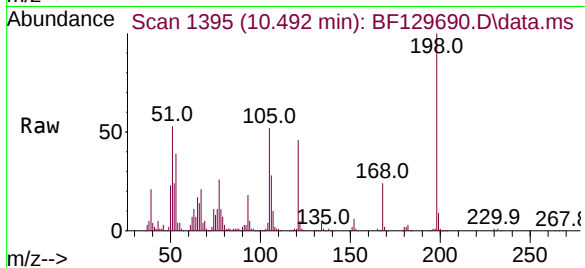
Tgt Ion:188 Resp: 652882
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.177 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

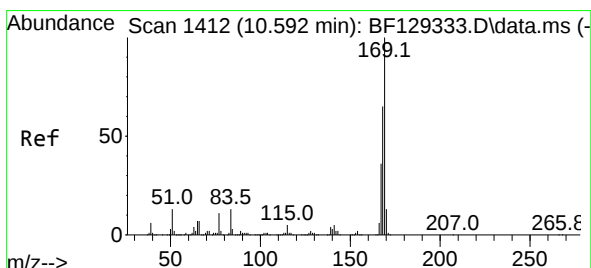
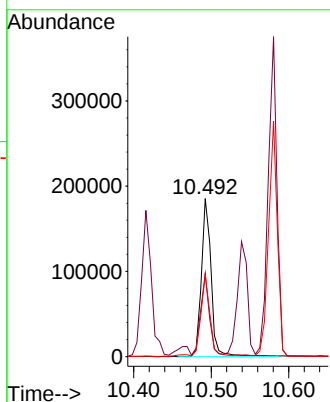
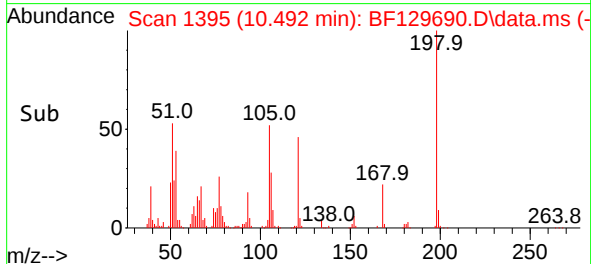
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



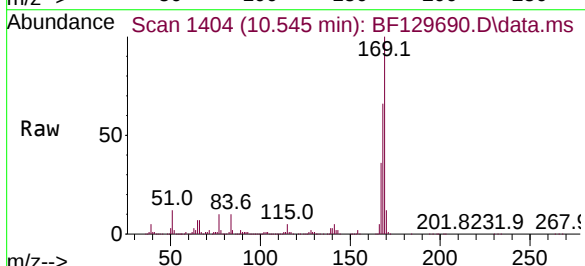
Tgt Ion:198 Resp: 161443
Ion Ratio Lower Upper
198 100
51 52.6 37.6 77.6
105 51.7 27.0 67.0

Manual Integrations
APPROVED

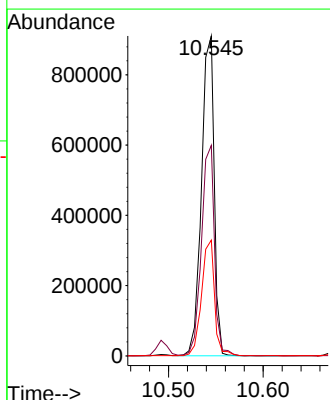
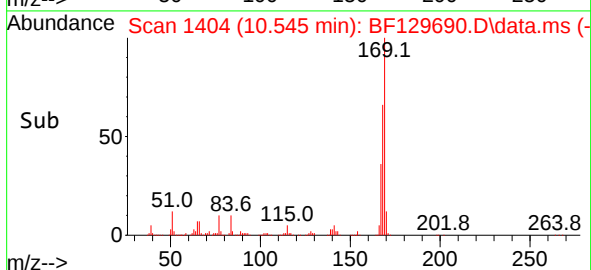
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

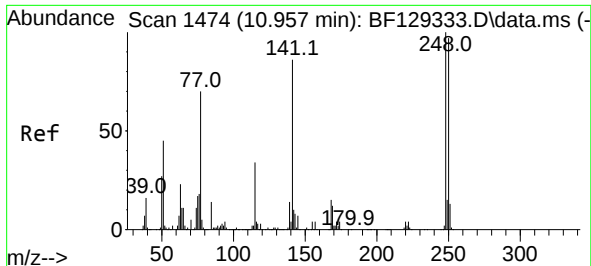


#66
n-Nitrosodiphenylamine
Concen: 39.078 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



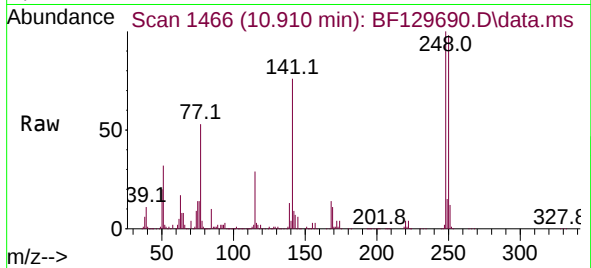
Tgt Ion:169 Resp: 849651
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.102 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

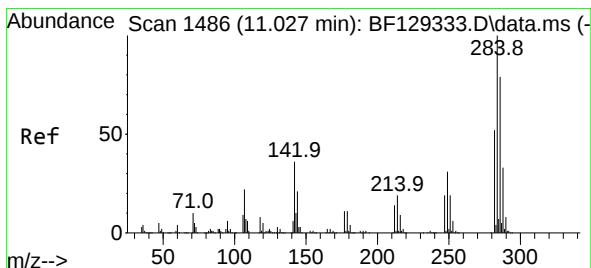
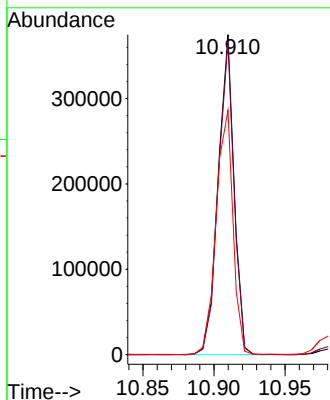
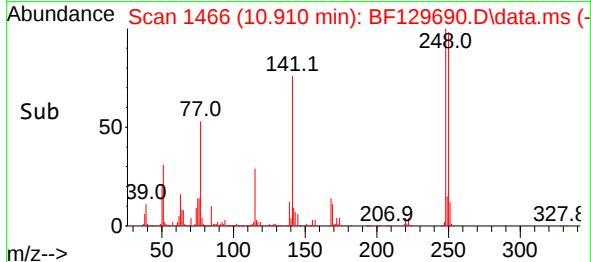
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 293850
Ion Ratio Lower Upper
248 100
250 97.7 80.6 120.8
141 76.3 58.9 88.3

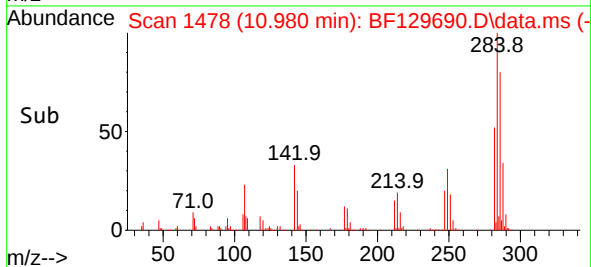
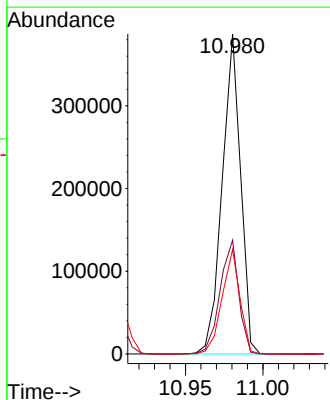
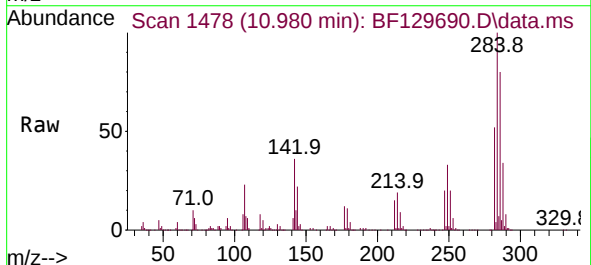
Manual Integrations
APPROVED

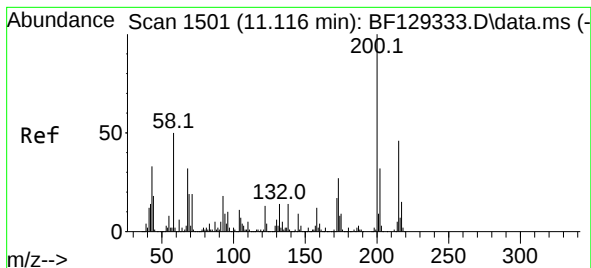
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#68
Hexachlorobenzene
Concen: 41.445 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion:284 Resp: 321054
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 32.6 25.0 37.6





#69

Atrazine

Concen: 41.439 ng

RT: 11.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 273672

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

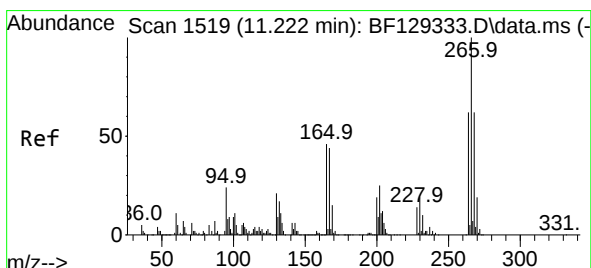
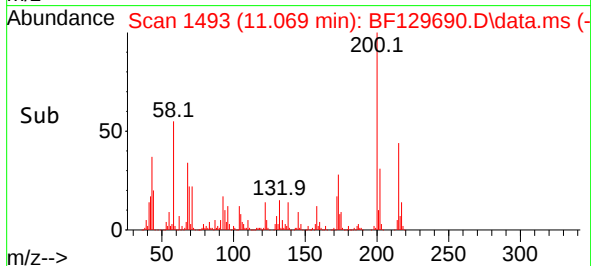
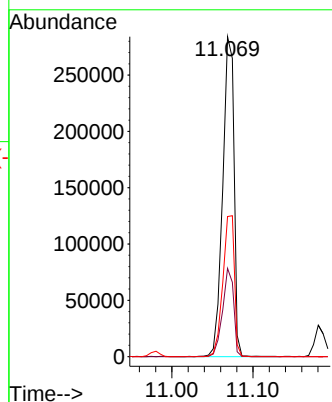
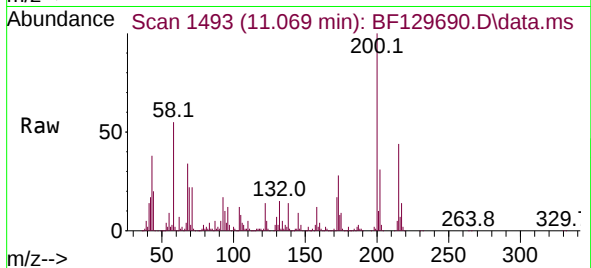
215 43.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#70

Pentachlorophenol

Concen: 36.190 ng

RT: 11.180 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

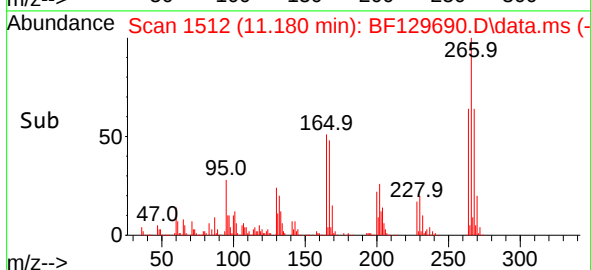
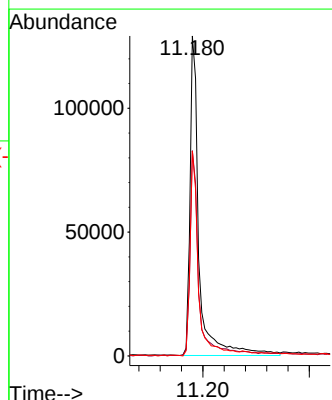
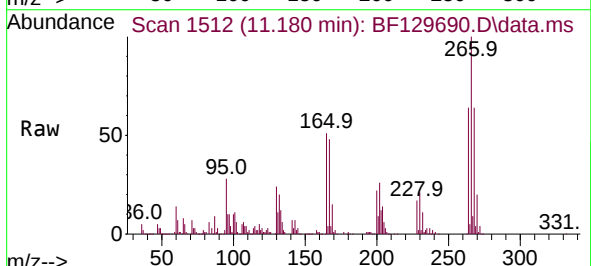
Tgt Ion:266 Resp: 152404

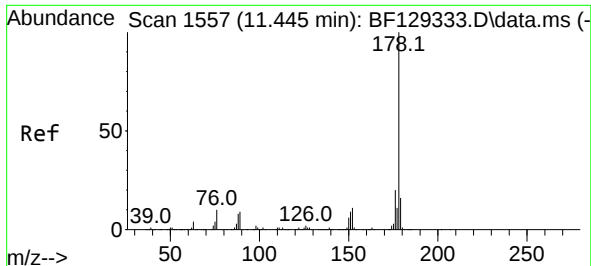
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.4

264 64.0 49.4 74.2





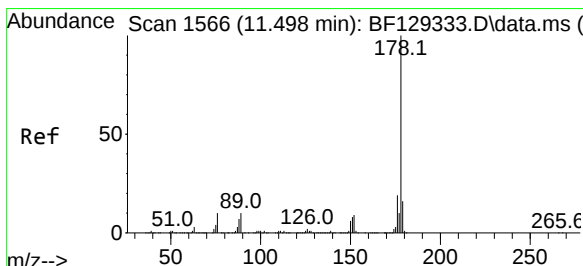
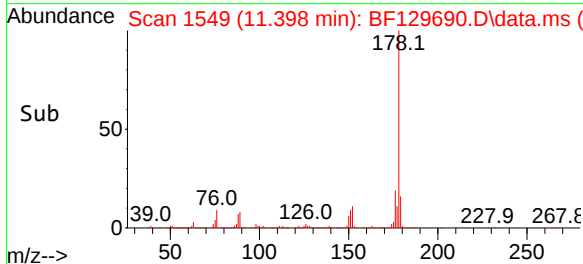
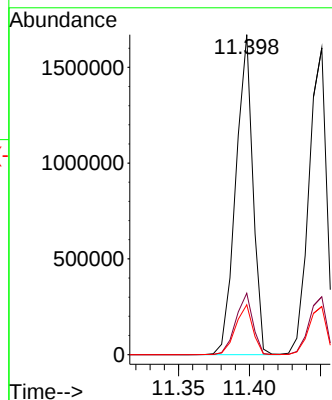
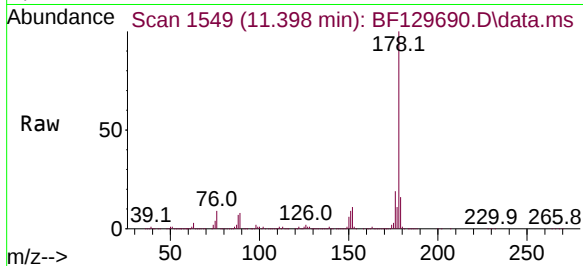
#71
Phenanthrene
Concen: 39.044 ng
RT: 11.398 min Scan# 11557
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1391484
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.6 12.6 19.0

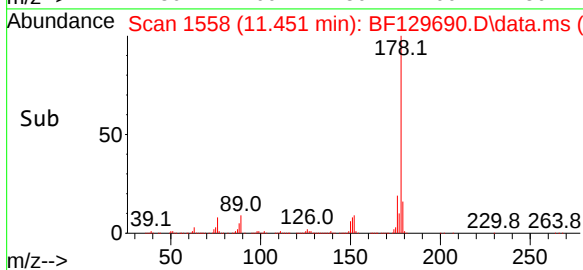
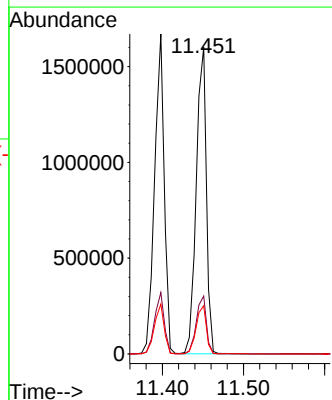
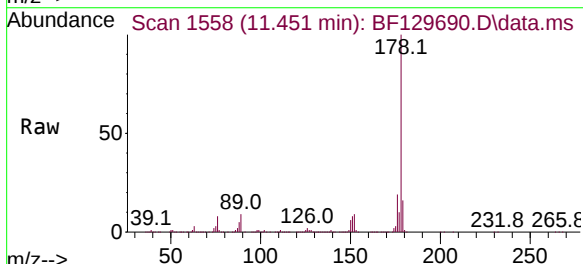
Manual Integrations
APPROVED

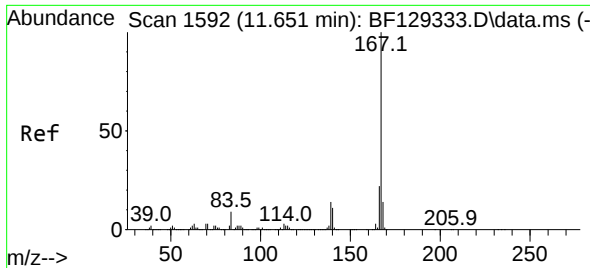
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#72
Anthracene
Concen: 39.503 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

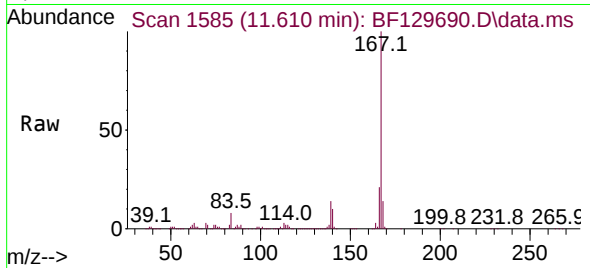
Tgt Ion:178 Resp: 1383521
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 37.465 ng
 RT: 11.610 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BF129690.D
 Acq: 10 Aug 2022 10:59

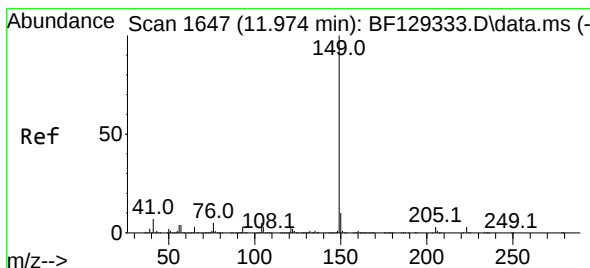
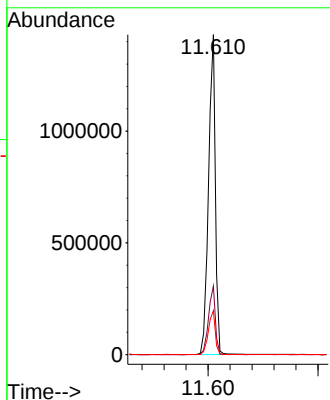
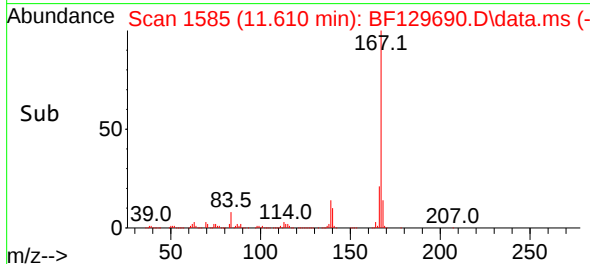
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



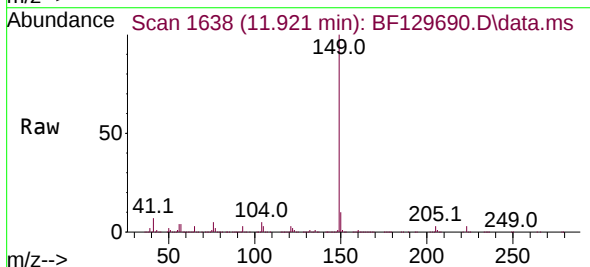
Tgt Ion:167 Resp: 1235160
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.7 11.2 16.8

Manual Integrations
 APPROVED

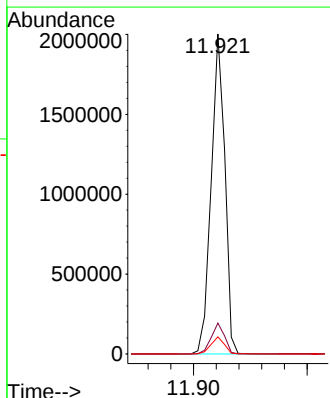
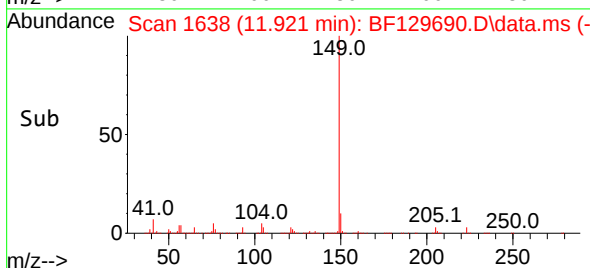
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

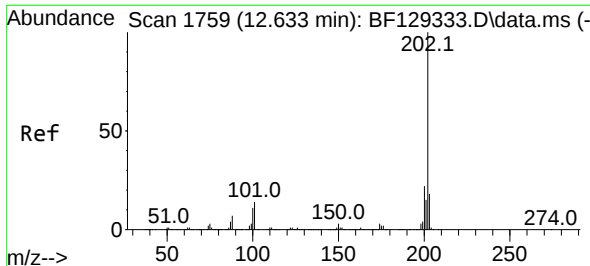


#74
 Di-n-butylphthalate
 Concen: 42.613 ng
 RT: 11.921 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF129690.D
 Acq: 10 Aug 2022 10:59



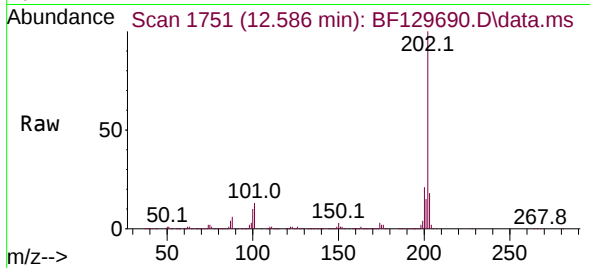
Tgt Ion:149 Resp: 1673056
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 39.925 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

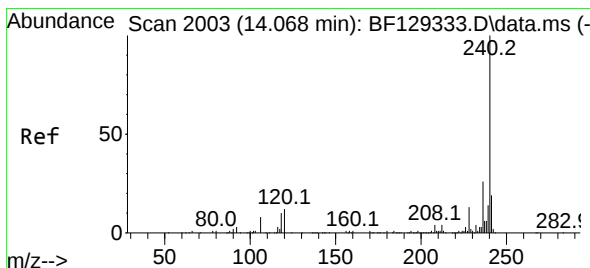
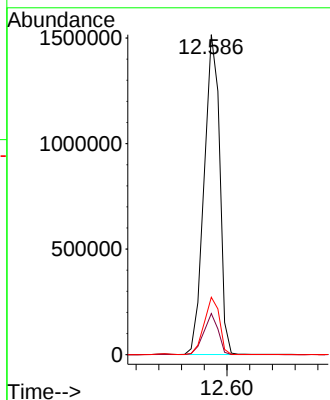
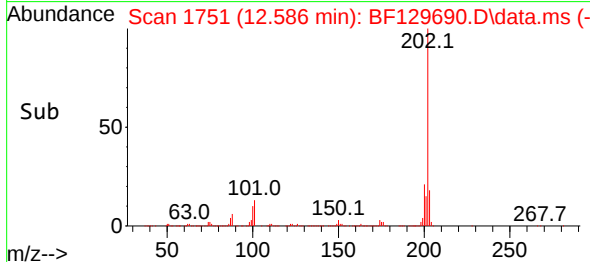
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



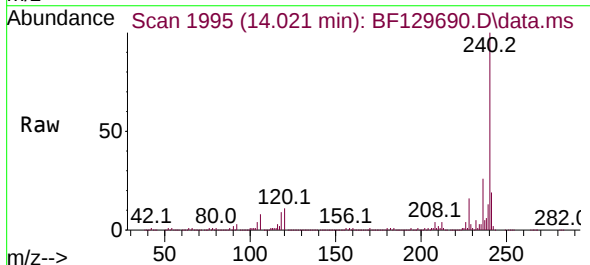
Tgt Ion:202 Resp: 1441724
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

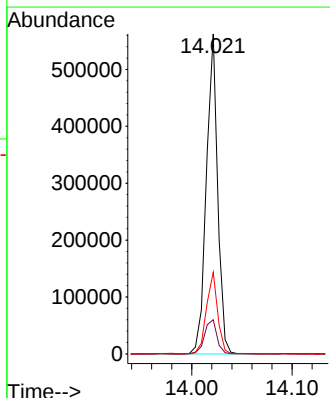
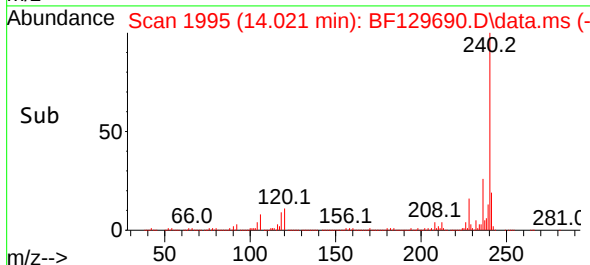
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

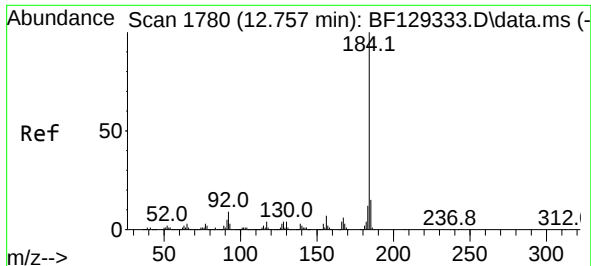


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion:240 Resp: 438761
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.5 20.8 31.2





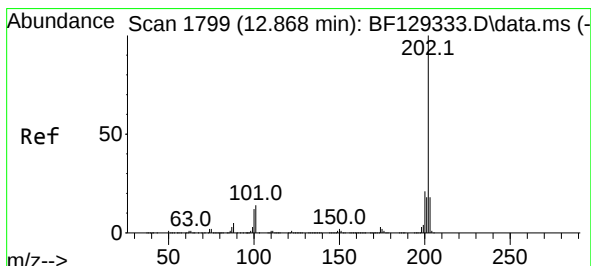
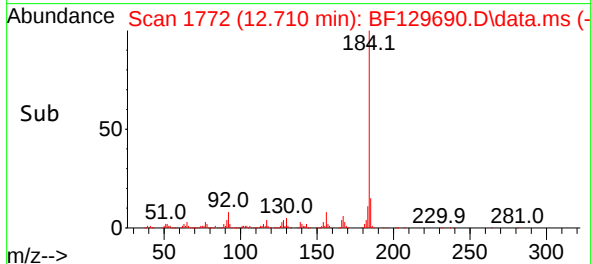
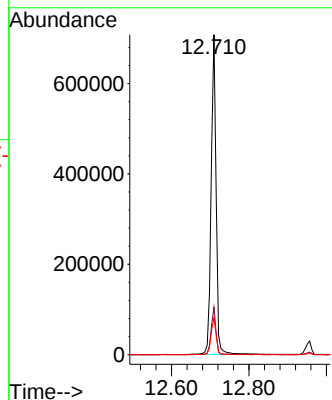
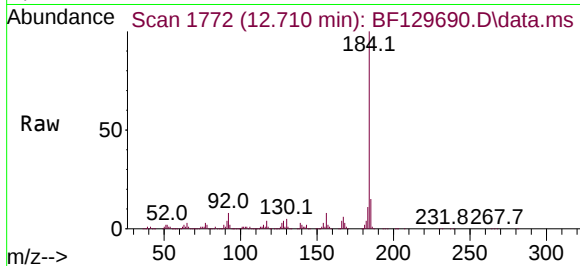
#77
Benzidine
Concen: 40.258 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 624010
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.5 9.3 13.9

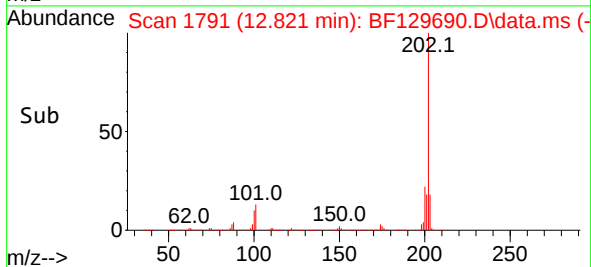
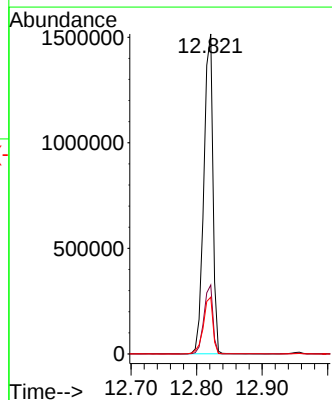
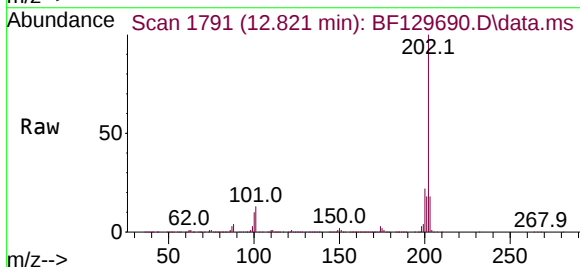
Manual Integrations
APPROVED

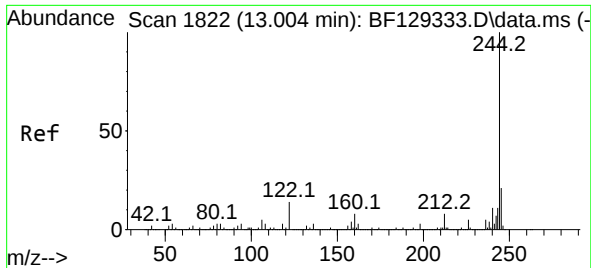
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#78
Pyrene
Concen: 39.218 ng
RT: 12.821 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

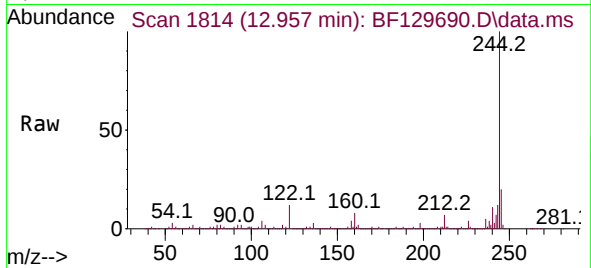
Tgt Ion:202 Resp: 1438922
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 84.568 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF129690.D
 Acq: 10 Aug 2022 10:59

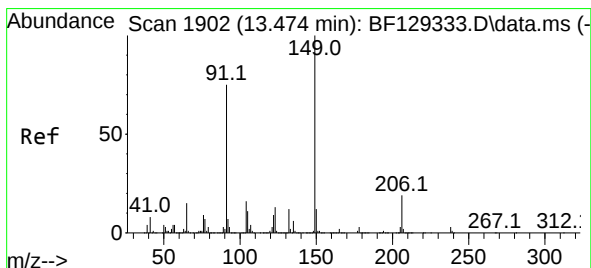
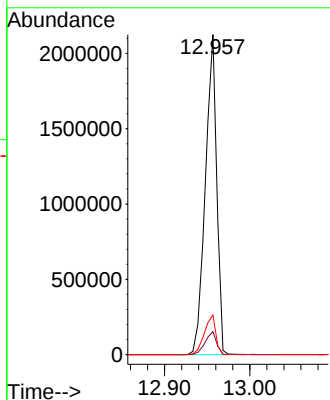
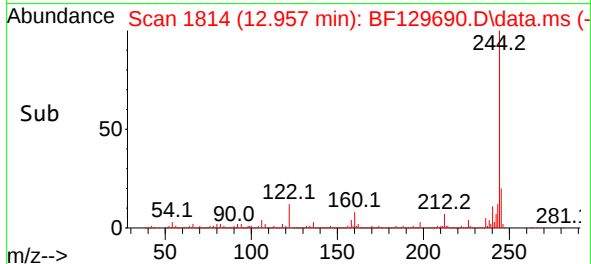
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



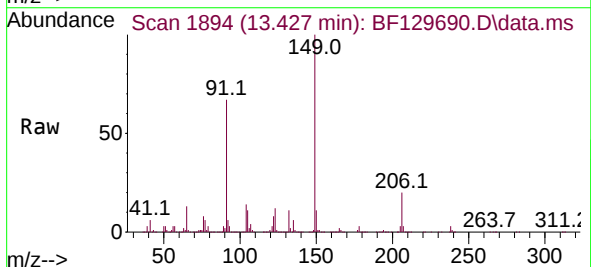
Tgt Ion:244 Resp: 1966784
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.4 8.8 13.2

Manual Integrations
 APPROVED

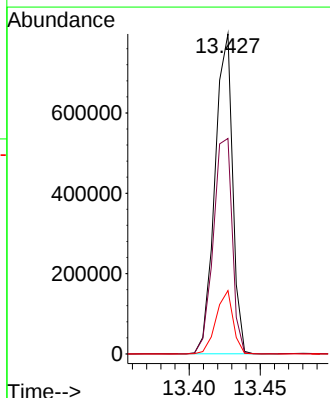
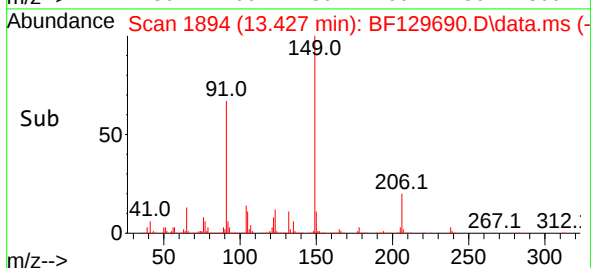
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

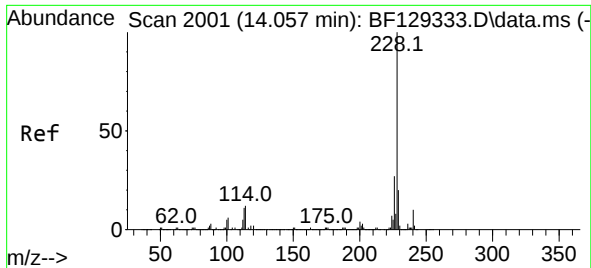


#80
 Butylbenzylphthalate
 Concen: 43.477 ng
 RT: 13.427 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: BF129690.D
 Acq: 10 Aug 2022 10:59



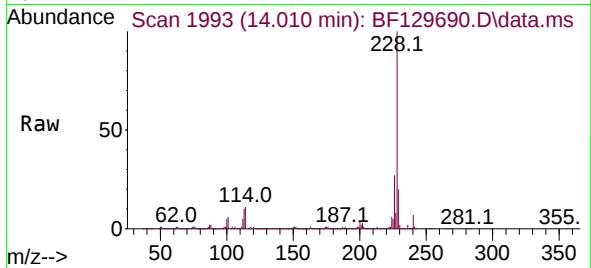
Tgt Ion:149 Resp: 691917
 Ion Ratio Lower Upper
 149 100
 91 67.3 61.2 91.8
 206 19.8 15.7 23.5





#81
Benzo(a)anthracene
Concen: 38.721 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

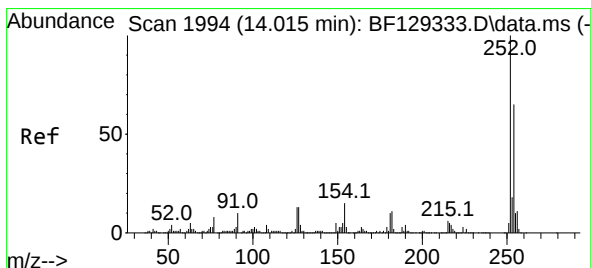
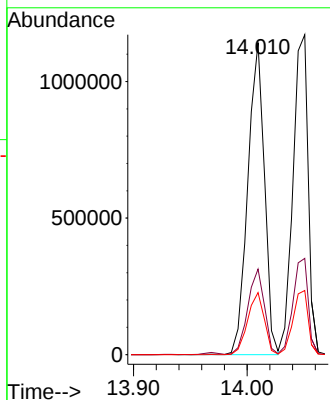
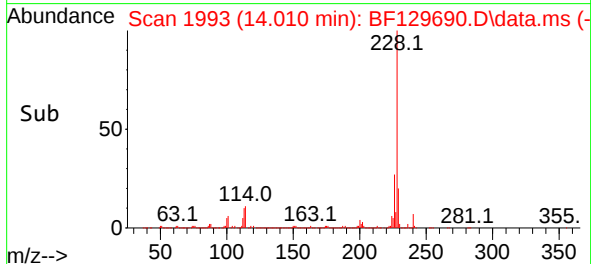
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



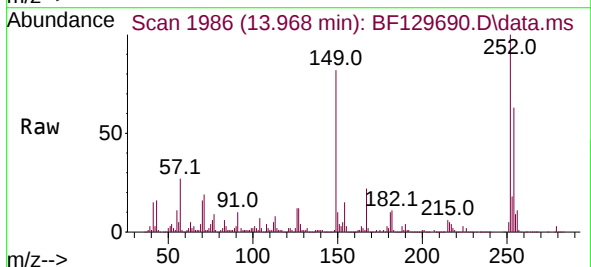
Tgt Ion:228 Resp: 1160522
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8

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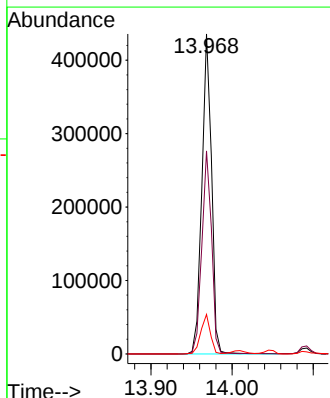
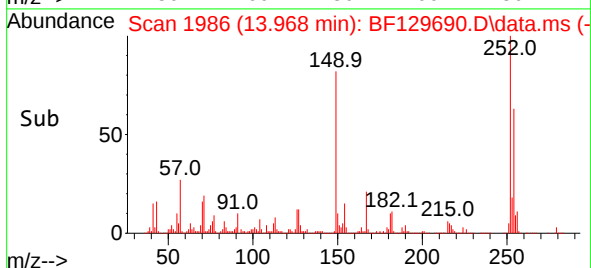
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

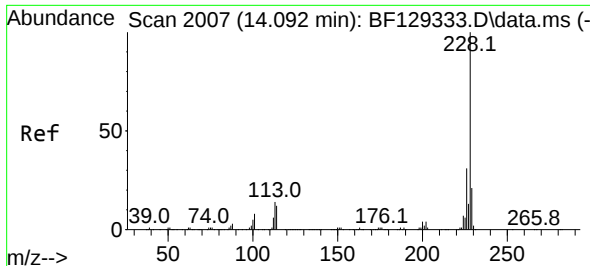


#82
3,3'-Dichlorobenzidine
Concen: 36.399 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



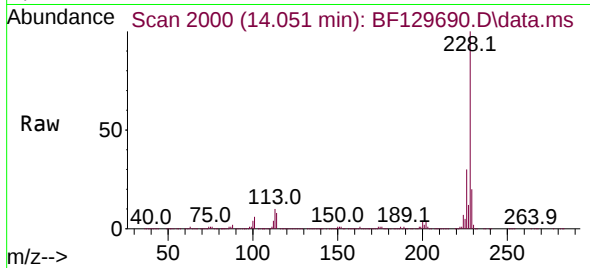
Tgt Ion:252 Resp: 360195
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 12.3 8.2 12.4





#83
Chrysene
Concen: 38.629 ng
RT: 14.051 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

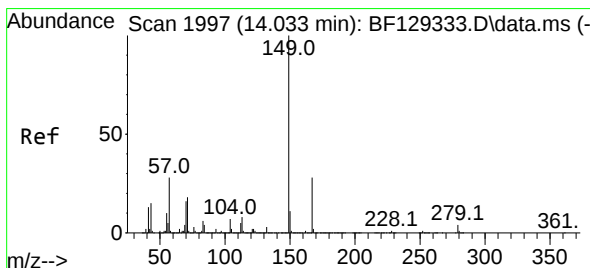
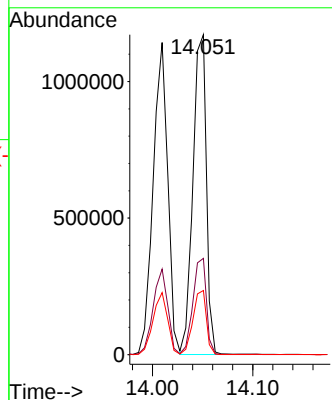
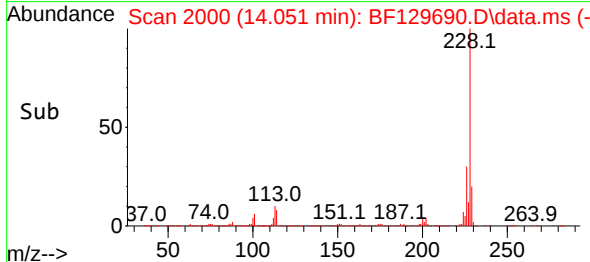
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



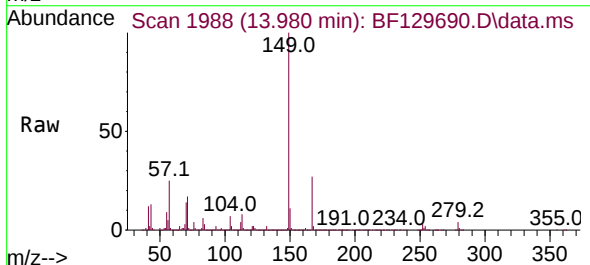
Tgt Ion:228 Resp: 1091148
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 20.0 15.9 23.9

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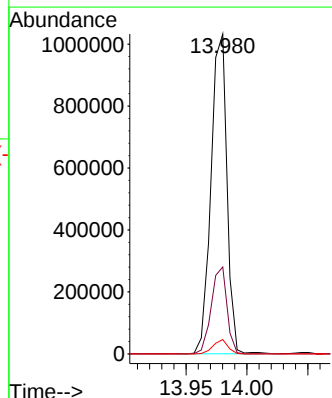
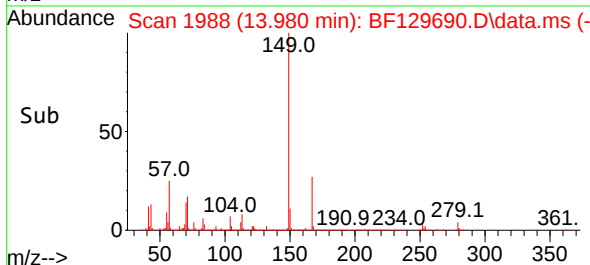
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

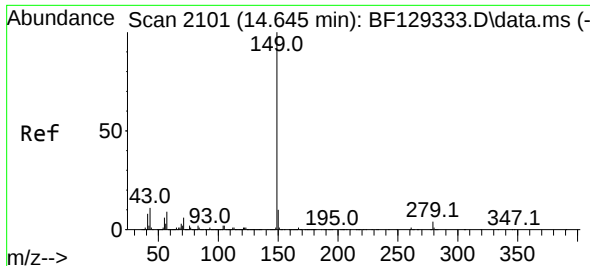


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.995 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



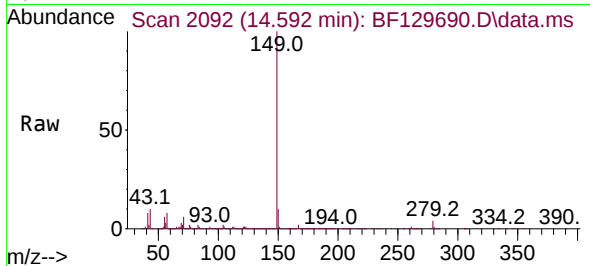
Tgt Ion:149 Resp: 942718
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.403 ng
RT: 14.592 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

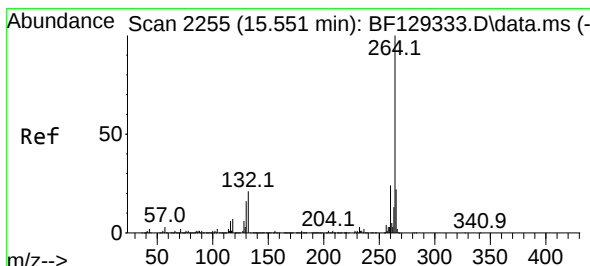
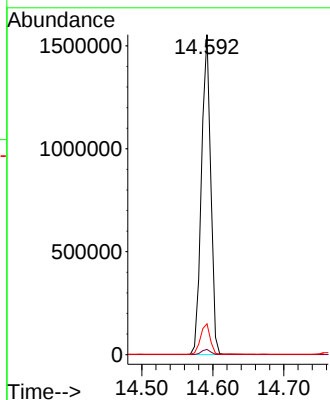
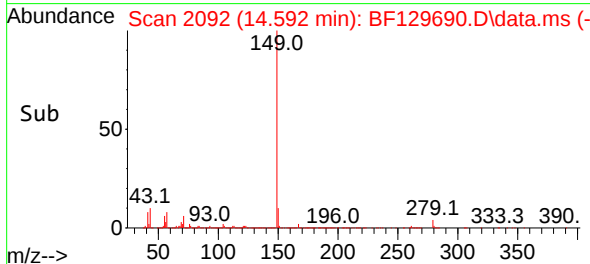
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



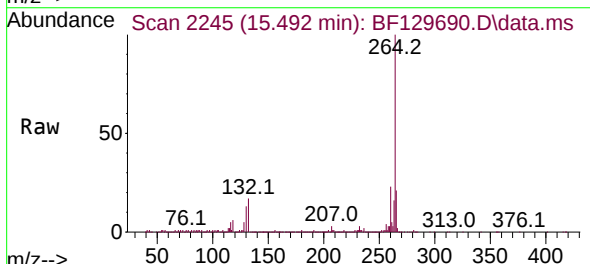
Tgt Ion:149 Resp: 1399071
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 9.2 13.8

Manual Integrations
APPROVED

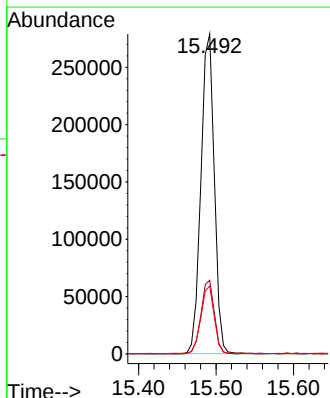
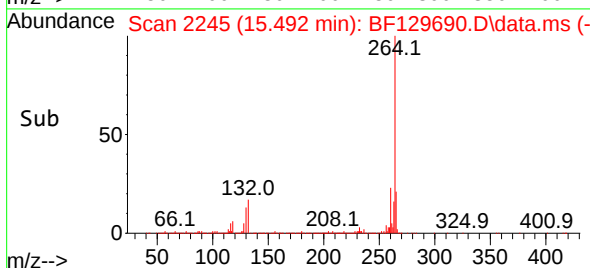
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

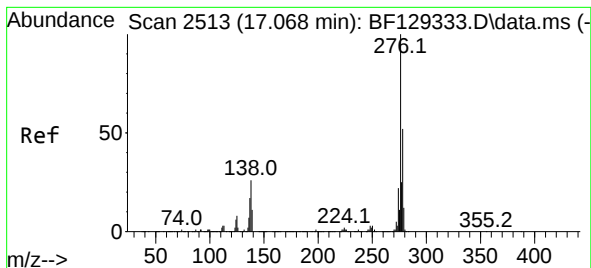


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59



Tgt Ion:264 Resp: 334338
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.161 ng

RT: 16.986 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

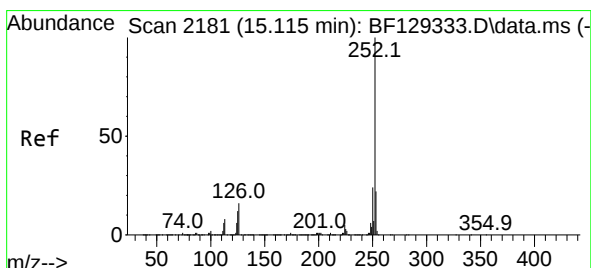
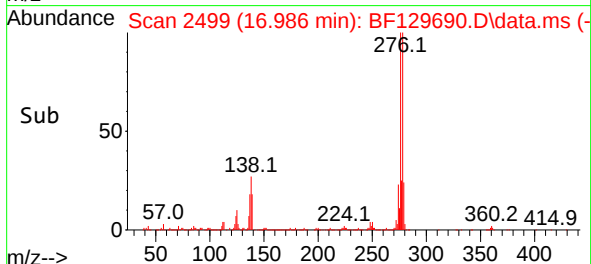
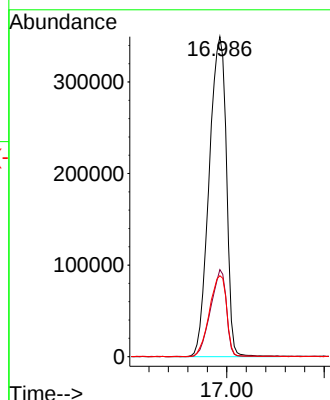
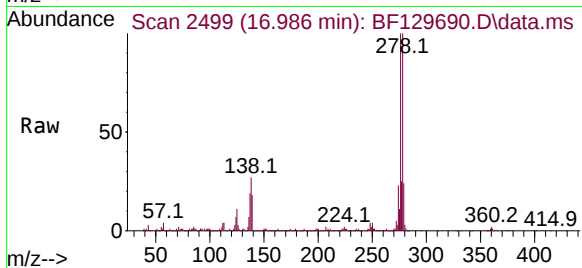
Tgt Ion:	276	Resp:	859190
Ion Ratio	Lower	Upper	
276	100		
138	24.9	21.1	31.7
277	25.2	20.3	30.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#88

Benzo(b)fluoranthene

Concen: 40.229 ng

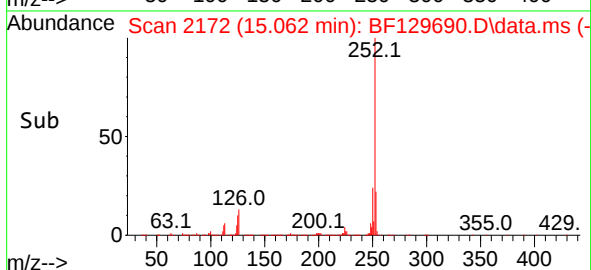
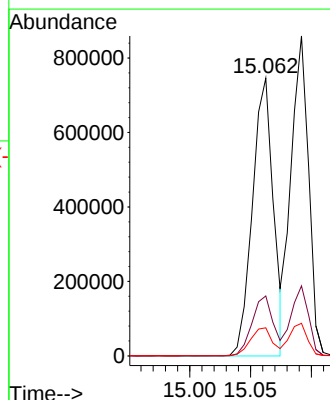
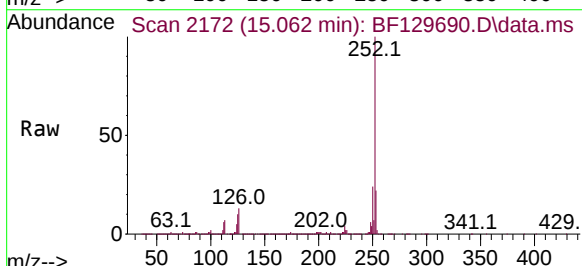
RT: 15.062 min Scan# 2172

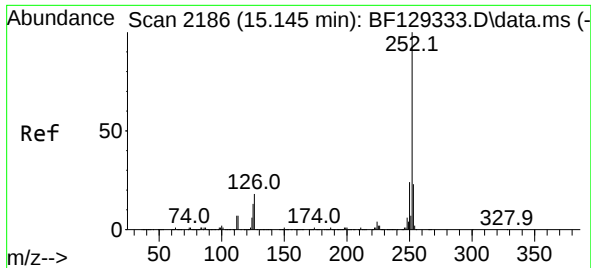
Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Tgt Ion:	252	Resp:	892188
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	10.1	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 39.861 ng

RT: 15.092 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 866314

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

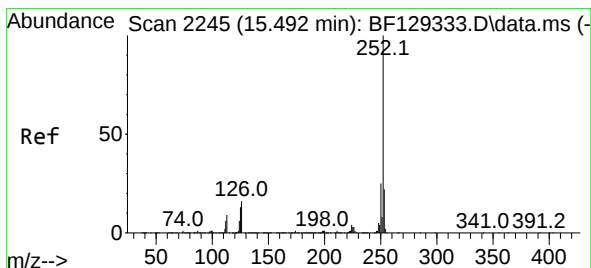
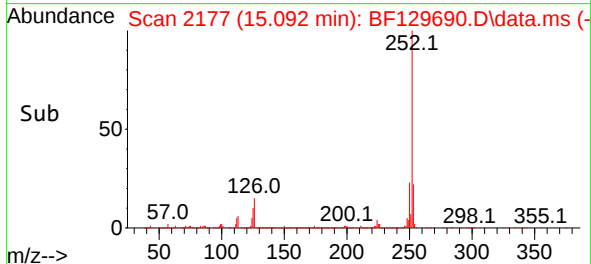
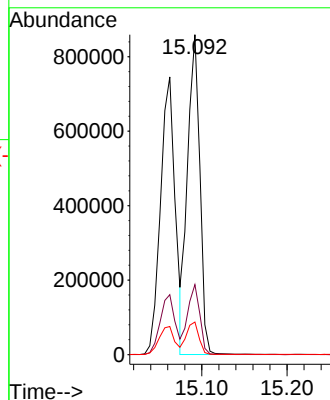
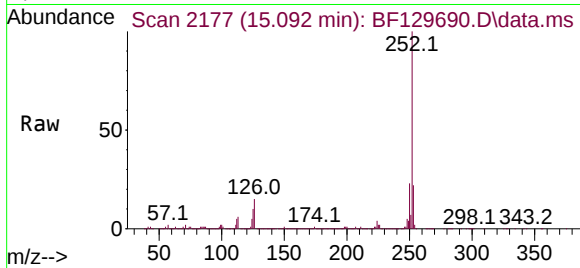
125 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/11/2022

Supervised By :Jagrut Upadhyay 08/11/2022



#90

Benzo(a)pyrene

Concen: 39.025 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.000 min

Lab File: BF129690.D

Acq: 10 Aug 2022 10:59

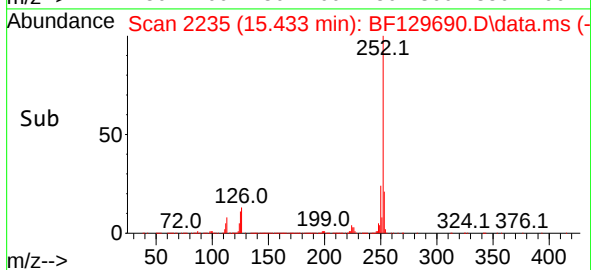
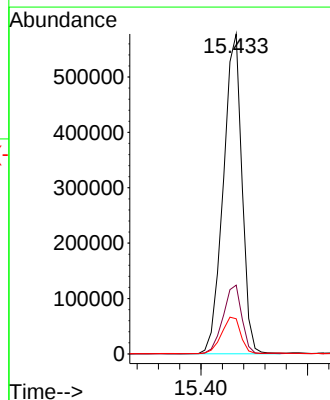
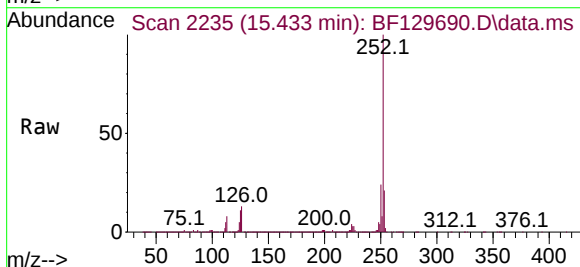
Tgt Ion:252 Resp: 702580

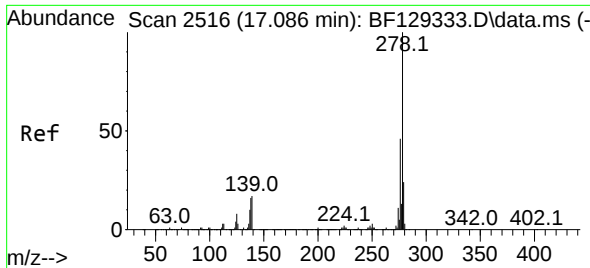
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 11.0 8.8 13.2





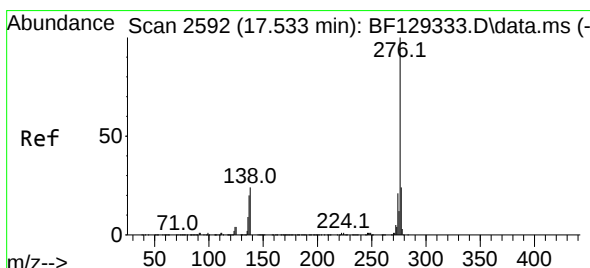
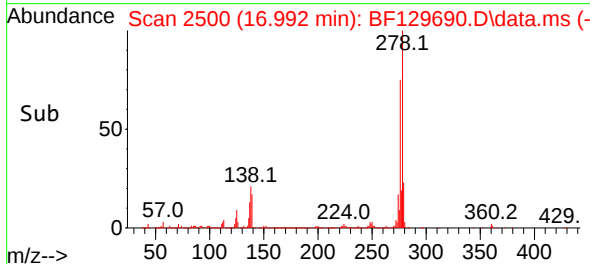
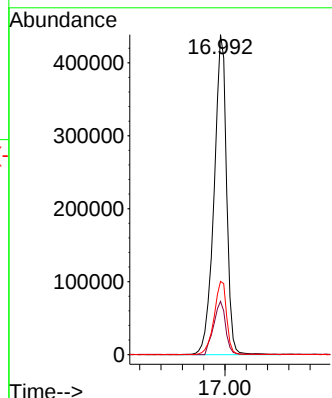
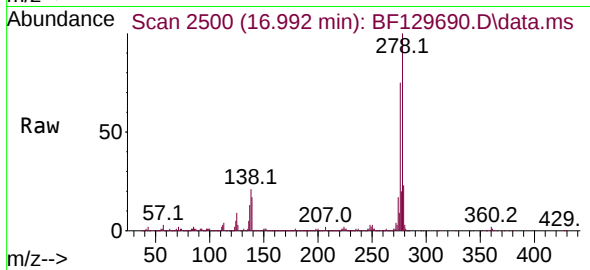
#91
Dibenzo(a,h)anthracene
Concen: 38.938 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 713539
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 22.9 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 37.736 ng
RT: 17.433 min Scan# 2575
Delta R.T. 0.000 min
Lab File: BF129690.D
Acq: 10 Aug 2022 10:59

Tgt Ion:276 Resp: 706611
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 21.8 18.0 27.0

