

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129767.D
 Acq On : 14 Aug 2022 17:15
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 01:36:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 01:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	159841	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	568493	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	300905	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	498814	20.000	ng	0.00
76) Chrysene-d12	14.004	240	273364	20.000	ng	0.00
86) Perylene-d12	15.468	264	245907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1360643	138.668	ng	0.00
7) Phenol-d6	6.493	99	1695056	137.436	ng	0.01
23) Nitrobenzene-d5	7.404	82	1674209	160.763	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	475740	164.447	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2841860	146.100	ng	0.00
79) Terphenyl-d14	12.945	244	2648889	182.809	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	299656	67.686	ng	100
3) Pyridine	3.334	79	817738	66.513	ng	98
4) n-Nitrosodimethylamine	3.316	42	373764	69.232	ng	97
6) Aniline	6.504	93	961956	62.740	ng	# 78
8) 2-Chlorophenol	6.628	128	764396	71.305	ng	98
10) Phenol	6.504	94	930109	70.817	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	742194	71.255	ng	99
12) 1,3-Dichlorobenzene	6.769	146	839689	73.034	ng	99
13) 1,4-Dichlorobenzene	6.845	146	844756	72.246	ng	98
14) 1,2-Dichlorobenzene	6.998	146	771398	71.774	ng	98
15) Benzyl Alcohol	6.987	79	637154	71.231	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	929153	59.344	ng	96
17) 2-Methylphenol	7.104	107	616698	69.344	ng	99
18) Hexachloroethane	7.334	117	328125	74.526	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	535349	71.700	ng	95
20) 3+4-Methylphenols	7.257	107	787393	69.634	ng	# 87
22) Acetophenone	7.251	105	1066687	80.592	ng	96
24) Nitrobenzene	7.422	77	837815	78.125	ng	96
25) Isophorone	7.663	82	1452992	77.836	ng	99
26) 2-Nitrophenol	7.734	139	423065	79.967	ng	99
27) 2,4-Dimethylphenol	7.781	122	589595	74.296	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	833620	76.980	ng	99
29) 2,4-Dichlorophenol	7.987	162	643498	78.563	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	678620	80.043	ng	96
31) Naphthalene	8.134	128	2244018	77.694	ng	99
32) Benzoic acid	7.951	122	329135m	57.370	ng	
33) 4-Chloroaniline	8.192	127	887225	74.820	ng	99
34) Hexachlorobutadiene	8.239	225	413136	85.726	ng	98
35) Caprolactam	8.604	113	204846m	76.924	ng	
36) 4-Chloro-3-methylphenol	8.692	107	697833	80.327	ng	99
37) 2-Methylnaphthalene	8.828	142	1477200	78.701	ng	100
38) 1-Methylnaphthalene	8.928	142	1427220	78.768	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	644413	81.560	ng	99
41) Hexachlorocyclopentadiene	8.969	237	215212	61.169	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	431249	75.148	ng	100
44) 2,4,5-Trichlorophenol	9.163	196	463096	74.206	ng	99

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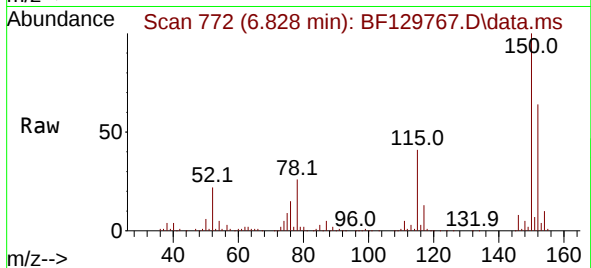
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.292	154	1710408	77.887	ng	98
47) 2-Chloronaphthalene	9.322	162	1368452	77.085	ng	100
48) 2-Nitroaniline	9.428	65	448219	75.929	ng	91
49) Acenaphthylene	9.733	152	2009377	74.491	ng	99
50) Dimethylphthalate	9.598	163	1646668	79.272	ng	99
51) 2,6-Dinitrotoluene	9.669	165	356649	76.711	ng	96
52) Acenaphthene	9.904	154	1244760	70.651	ng	99
53) 3-Nitroaniline	9.845	138	395300	72.003	ng	100
55) Dibenzofuran	10.075	168	1805064	74.321	ng	96
56) 4-Nitrophenol	10.028	139	206755	51.047	ng	95
57) 2,4-Dinitrotoluene	10.075	165	444097	73.119	ng	90
58) Fluorene	10.422	166	1519834	78.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	358459	74.327	ng	# 80
60) Diethylphthalate	10.292	149	1569476	78.159	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	700678	81.786	ng	97
62) 4-Nitroaniline	10.469	138	389479m	71.514	ng	
63) Azobenzene	10.569	77	1542502	75.313	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	259085	82.291	ng	99
66) n-Nitrosodiphenylamine	10.533	169	1301618	78.355	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	460240	84.259	ng	97
68) Hexachlorobenzene	10.969	284	494617	83.573	ng	97
69) Atrazine	11.063	200	382855	75.878	ng	96
71) Phenanthrene	11.386	178	2067832	75.942	ng	99
72) Anthracene	11.439	178	2025579	75.700	ng	99
73) Carbazole	11.598	167	1817865	72.170	ng	99
74) Di-n-butylphthalate	11.910	149	2340153	78.013	ng	99
75) Fluoranthene	12.574	202	2002787	72.593	ng	97
78) Pyrene	12.804	202	1979623	86.600	ng	99
80) Butylbenzylphthalate	13.410	149	808085	81.499	ng	95
81) Benzo(a)anthracene	13.998	228	1473212	78.894	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	405638	65.793	ng	99
83) Chrysene	14.033	228	1365868	77.611	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	942864	72.230	ng	99
85) Di-n-octyl phthalate	14.574	149	1442681	76.801	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	1550935	93.658	ng	100
88) Benzo(b)fluoranthene	15.045	252	1213575	74.399	ng	100
89) Benzo(k)fluoranthene	15.074	252	1236075	77.327	ng	99
90) Benzo(a)pyrene	15.415	252	1037131	78.324	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	1278902	94.888	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1302989	94.609	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

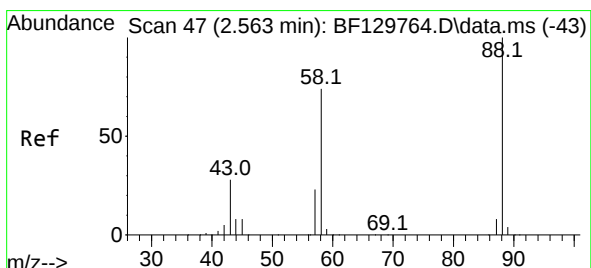
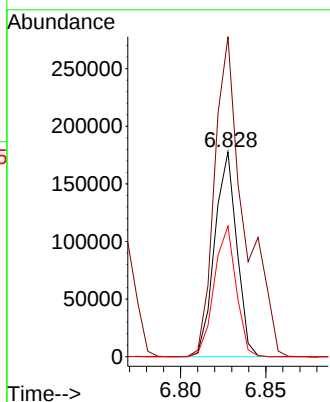
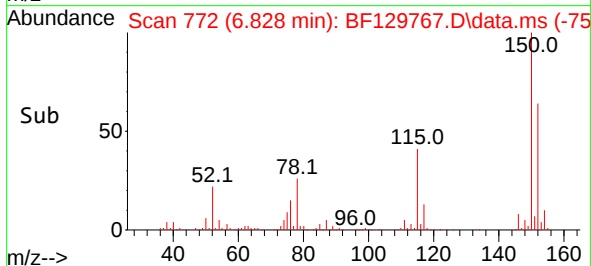
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 15984
Ion Ratio Lower Upper
152 100
150 156.2 126.9 190.3
115 63.7 53.4 80.0

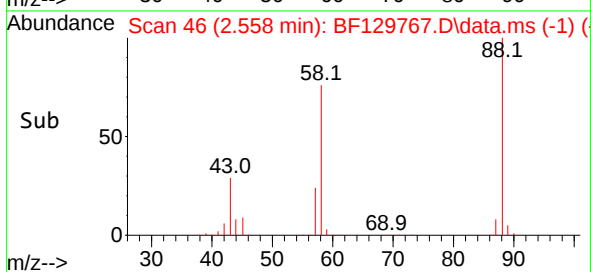
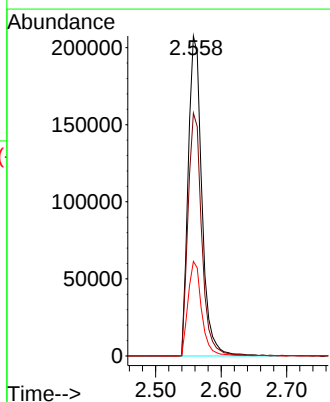
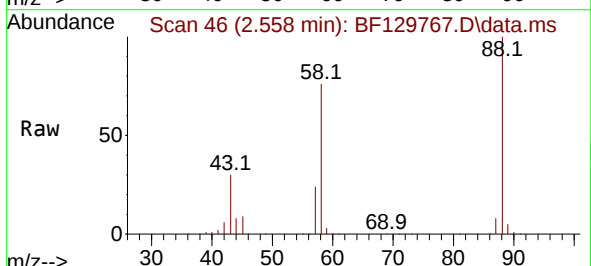
Manual Integrations
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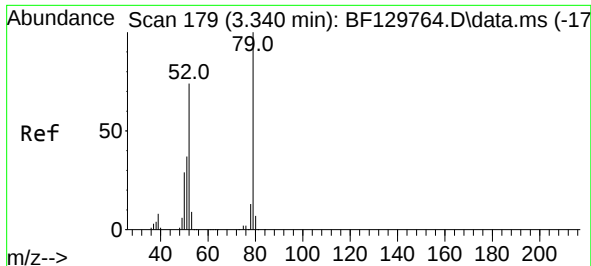
Reviewed By :Jagrut Upadhyay 08/15/2022
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#2
1,4-Dioxane
Concen: 67.686 ng
RT: 2.558 min Scan# 46
Delta R.T. -0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion: 88 Resp: 299656
Ion Ratio Lower Upper
88 100
58 76.2 60.9 91.3
43 29.4 23.6 35.4





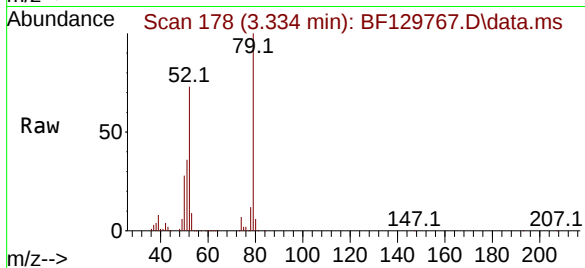
#3
Pyridine
Concen: 66.513 ng
RT: 3.334 min Scan# 179
Delta R.T. -0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

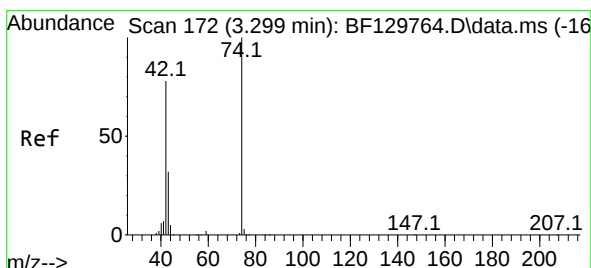
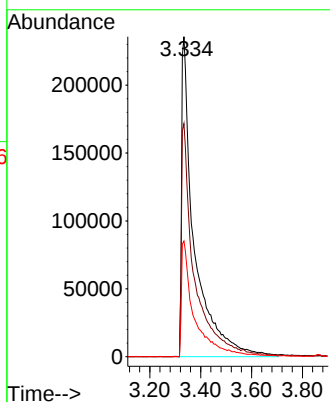
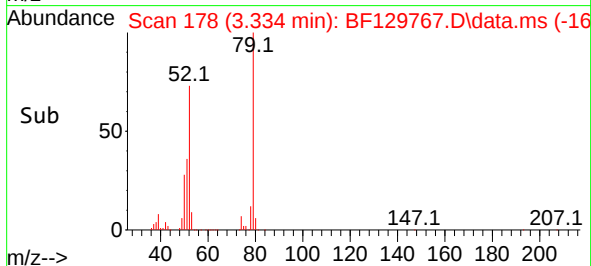


Tgt Ion: 79 Resp: 817738
Ion Ratio Lower Upper
79 100
52 72.9 59.4 89.2
51 36.1 29.5 44.3

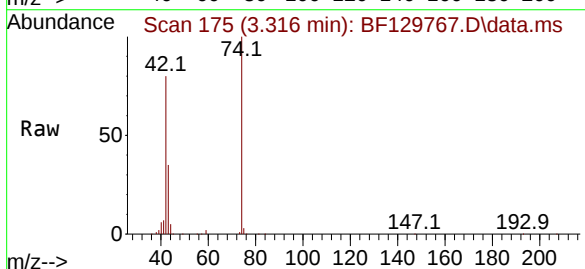
Manual Integrations

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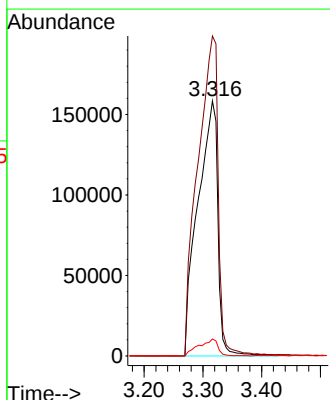
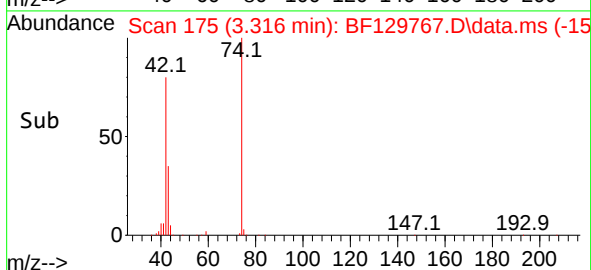
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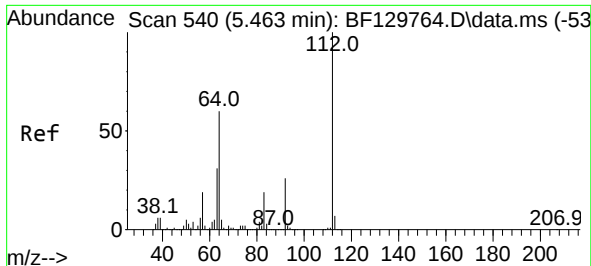


#4
n-Nitrosodimethylamine
Concen: 69.232 ng
RT: 3.316 min Scan# 175
Delta R.T. 0.018 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion: 42 Resp: 373764
Ion Ratio Lower Upper
42 100
74 125.5 103.1 154.7
44 6.7 5.4 8.2





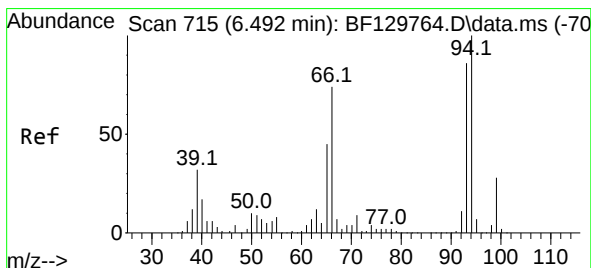
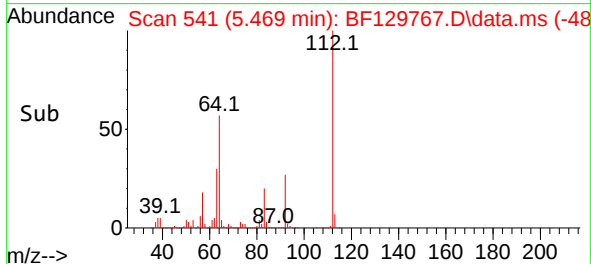
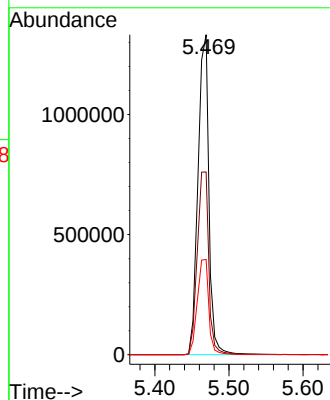
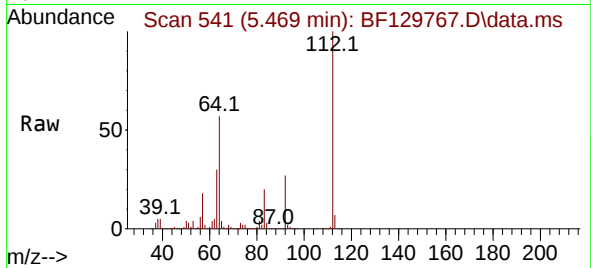
#5
2-Fluorophenol
Concen: 138.668 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 136064
Ion Ratio Lower Upper
112 100
64 57.1 47.6 71.4
63 29.7 24.6 37.0

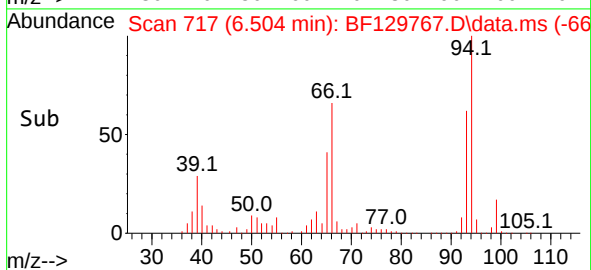
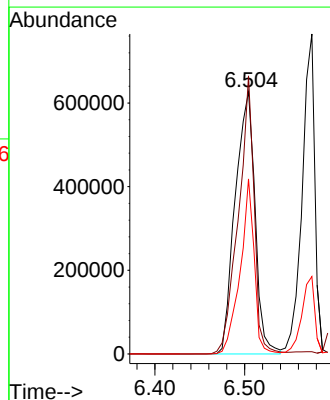
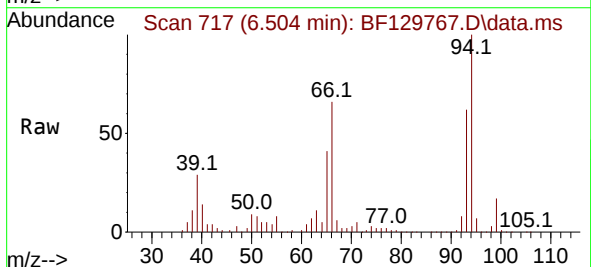
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#6
Aniline
Concen: 62.740 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

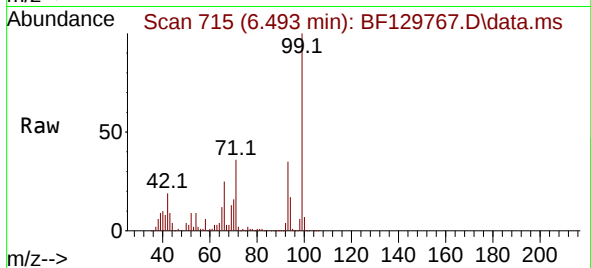
Tgt Ion: 93 Resp: 961956
Ion Ratio Lower Upper
93 100
66 106.0 68.7 103.1#
65 66.7 41.6 62.4#





#7
Phenol-d6
Concen: 137.436 ng
RT: 6.493 min Scan# 713
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

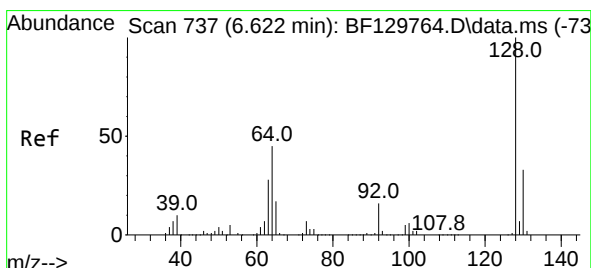
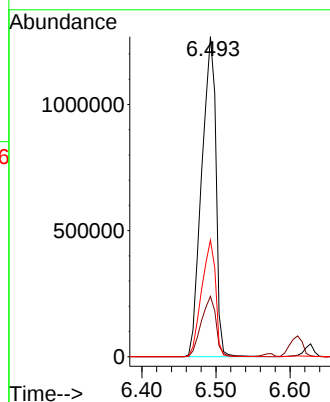
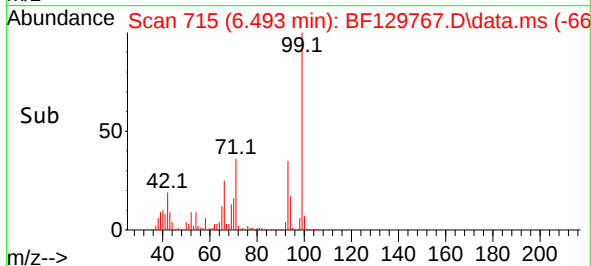
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 1695050
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 36.5 28.8 43.2

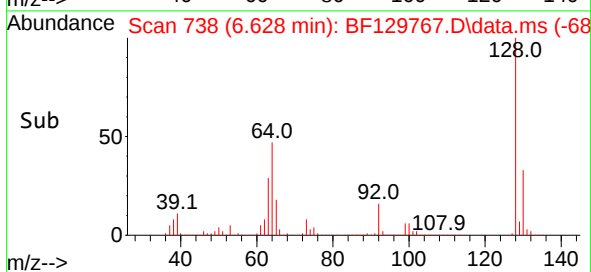
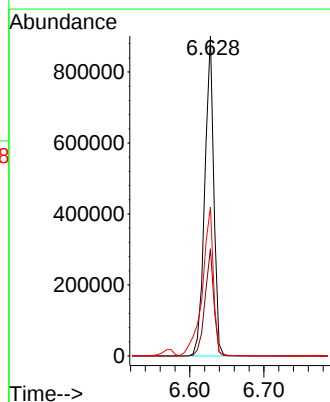
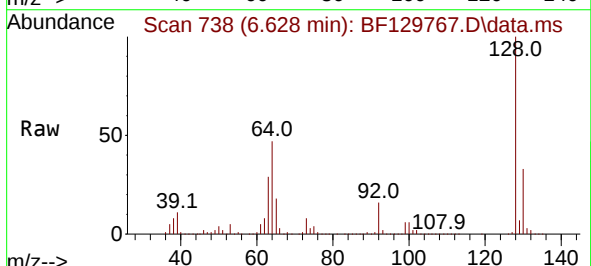
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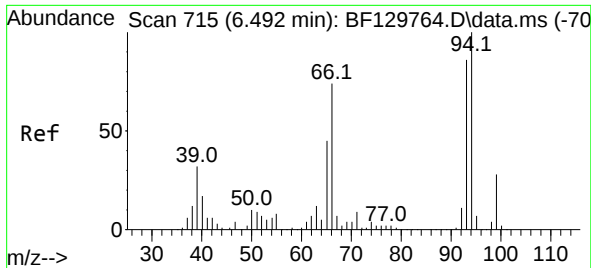
Reviewed By :Jagrut Upadhyay 08/15/2022
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#8
2-Chlorophenol
Concen: 71.305 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

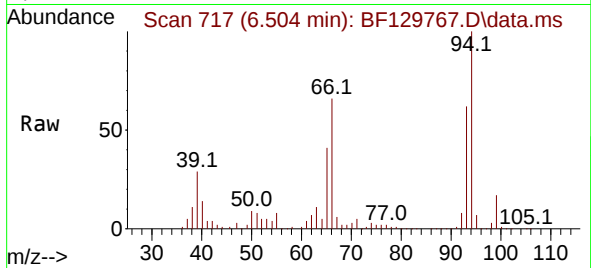
Tgt Ion:128 Resp: 764396
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 46.6 24.9 64.9





#10
Phenol
Concen: 70.817 ng
RT: 6.504 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

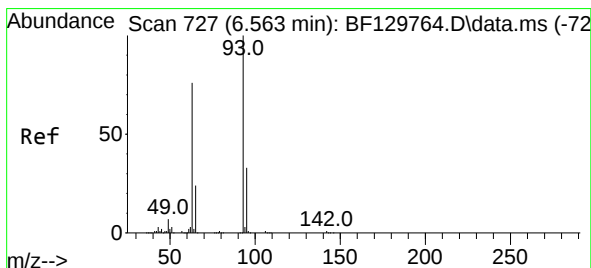
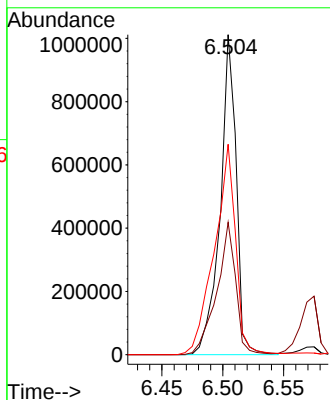
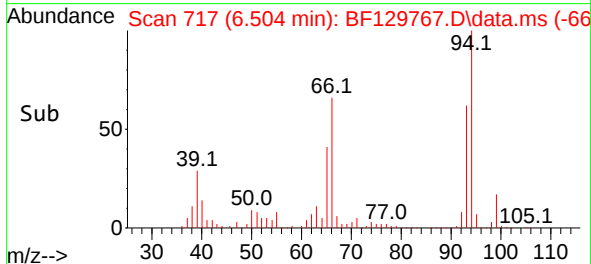
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



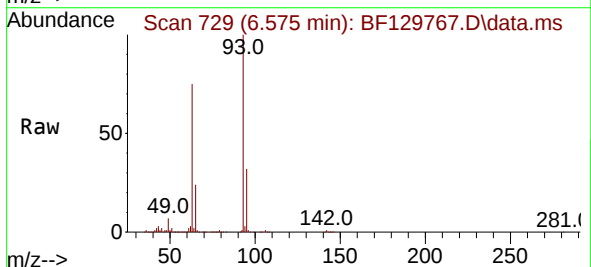
Tgt Ion: 94 Resp: 930109
Ion Ratio Lower Upper
94 100
65 41.4 24.9 64.9
66 65.7 54.2 94.2

Manual Integrations
APPROVED

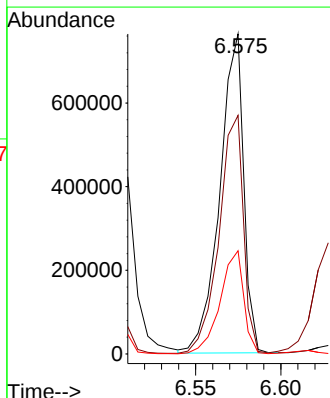
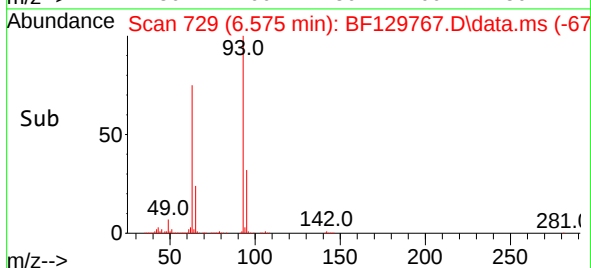
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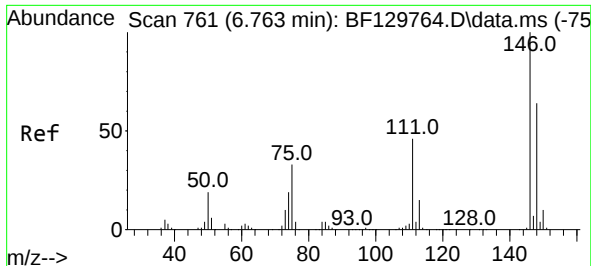


#11
bis(2-Chloroethyl)ether
Concen: 71.255 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion: 93 Resp: 742194
Ion Ratio Lower Upper
93 100
63 74.5 55.9 95.9
95 32.2 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 73.034 ng

RT: 6.769 min Scan# 761

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 839689

Ion Ratio Lower Upper

146 100

148 64.8 51.2 76.8

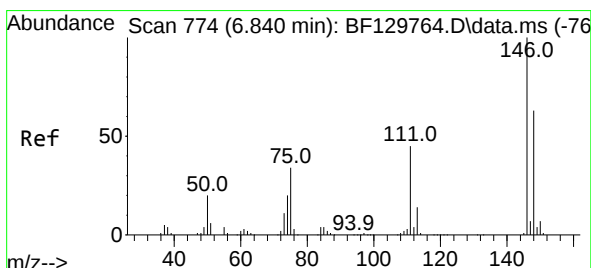
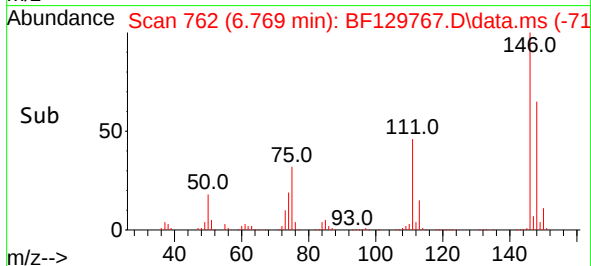
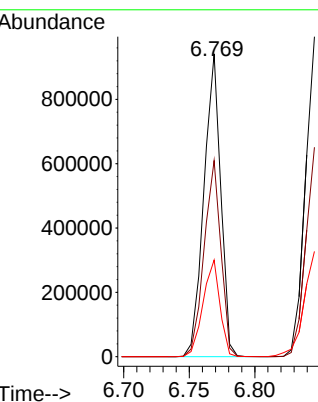
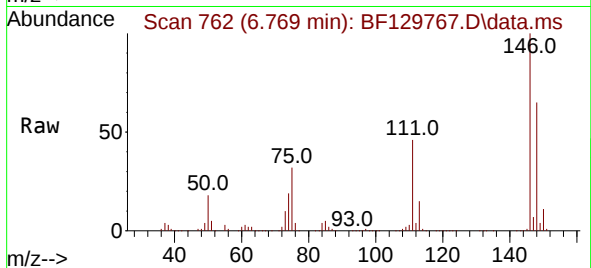
75 31.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#13

1,4-Dichlorobenzene

Concen: 72.246 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

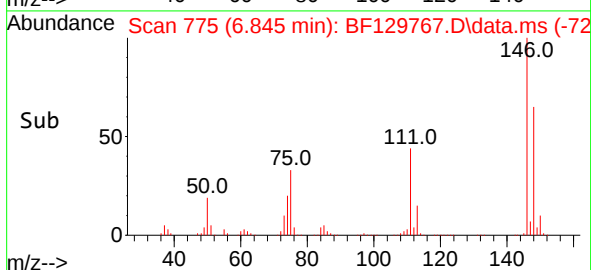
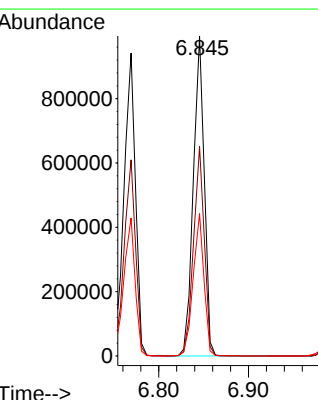
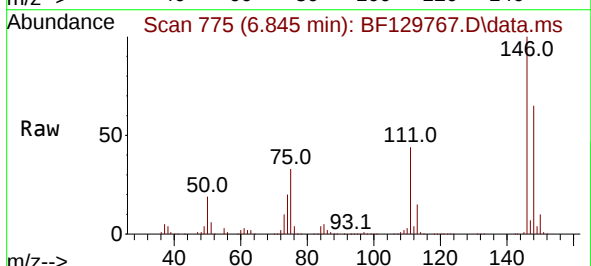
Tgt Ion:146 Resp: 844756

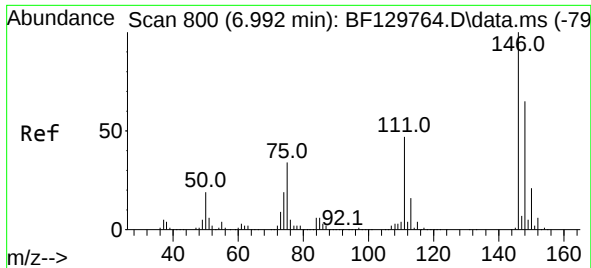
Ion Ratio Lower Upper

146 100

148 65.4 50.6 75.8

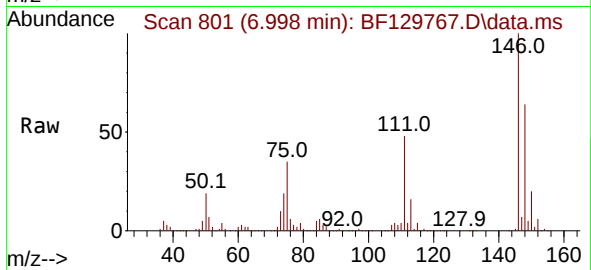
111 44.5 36.2 54.4





#14
1,2-Dichlorobenzene
Concen: 71.774 ng
RT: 6.998 min Scan# 800
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

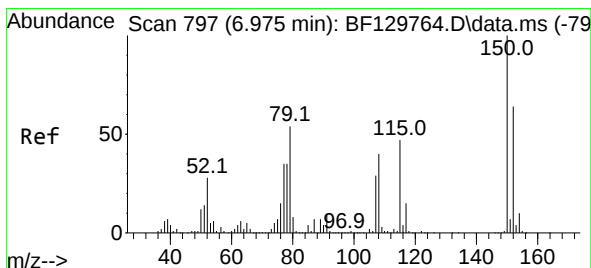
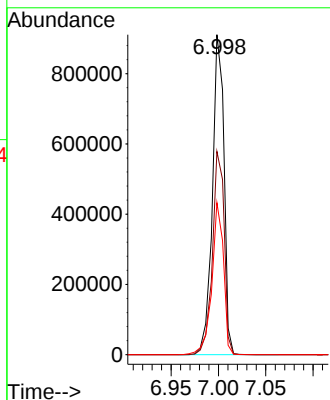
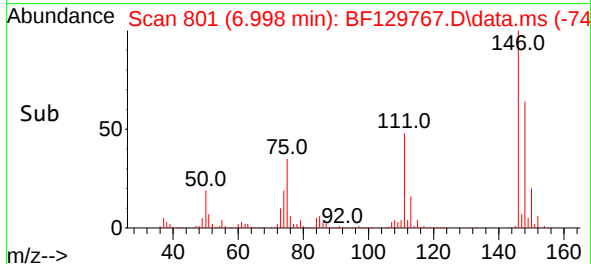
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



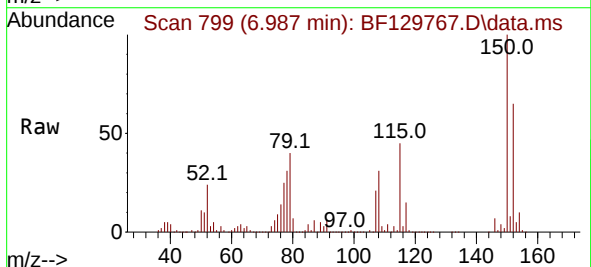
Tgt Ion:146 Resp: 771398
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 47.5 37.2 55.8

Manual Integrations
APPROVED

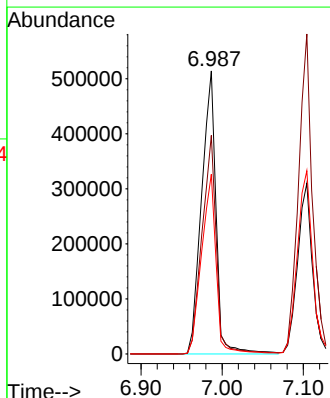
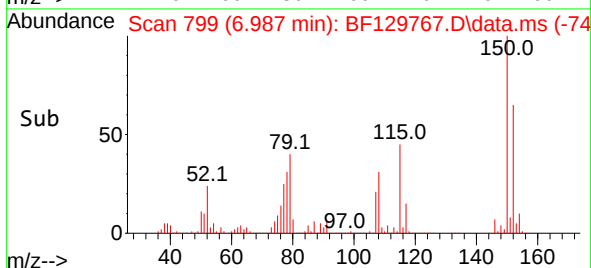
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

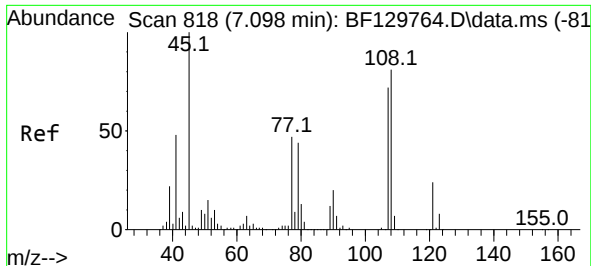


#15
Benzyl Alcohol
Concen: 71.231 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



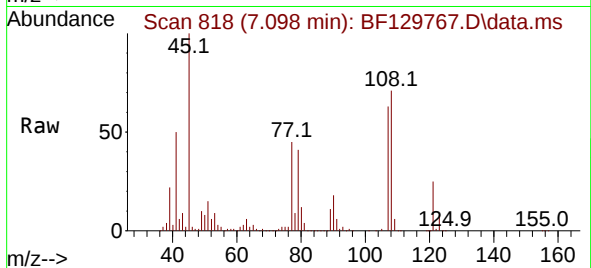
Tgt Ion: 79 Resp: 637154
Ion Ratio Lower Upper
79 100
108 77.2 59.2 88.8
77 63.5 51.9 77.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.344 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

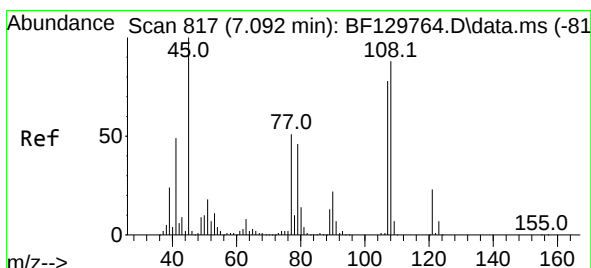
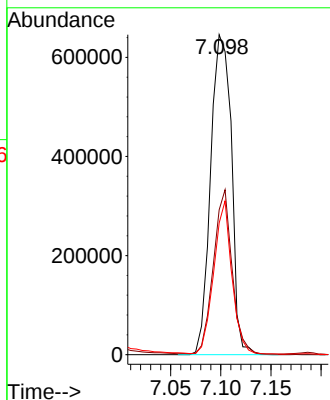
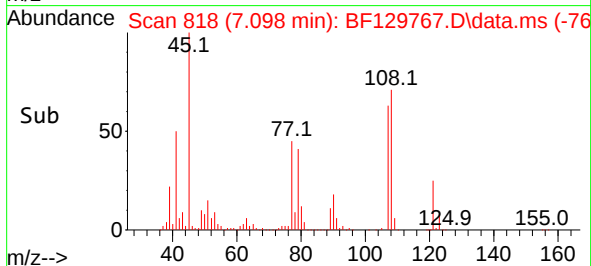
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



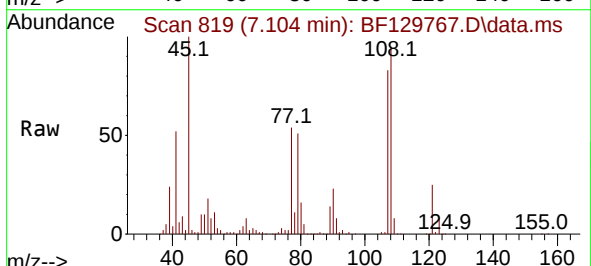
Tgt Ion: 45 Resp: 92915
Ion Ratio Lower Upper
45 100
77 45.2 27.4 67.4
79 41.1 24.4 64.4

Manual Integrations
APPROVED

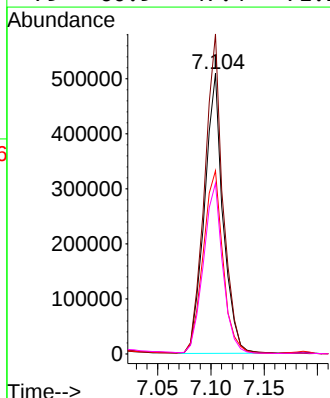
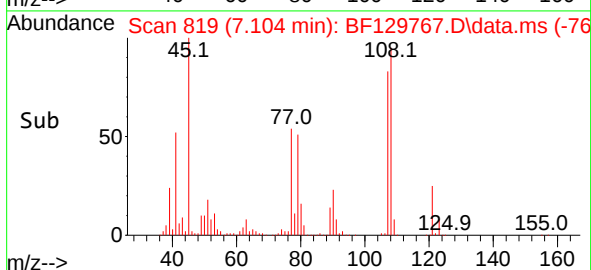
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

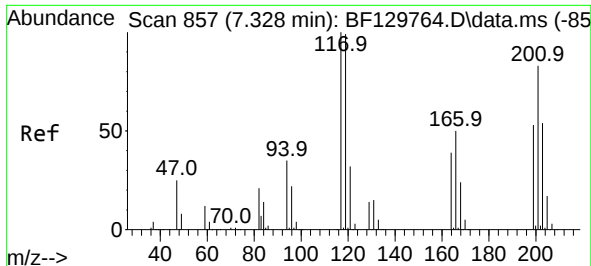


#17
2-Methylphenol
Concen: 69.344 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:107 Resp: 616698
Ion Ratio Lower Upper
107 100
108 114.1 90.2 135.2
77 65.3 51.8 77.8
79 60.9 47.4 71.2





#18
Hexachloroethane
Concen: 74.526 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

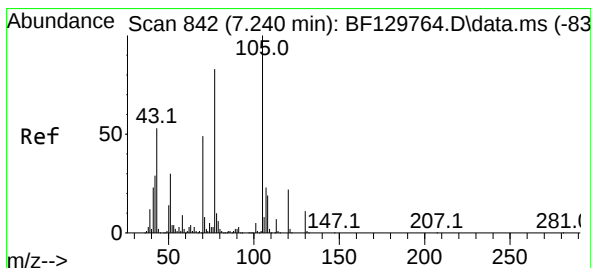
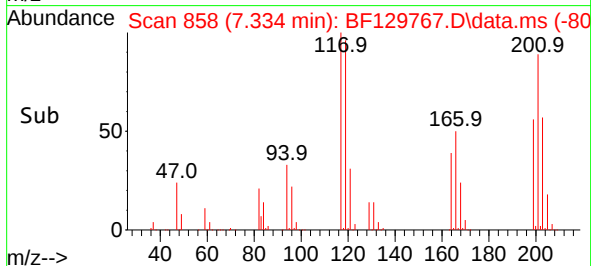
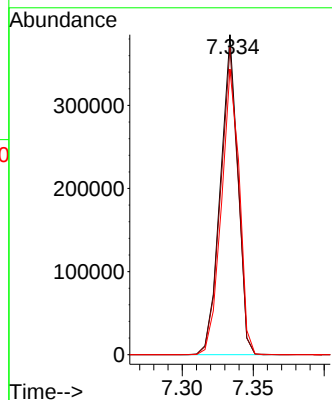
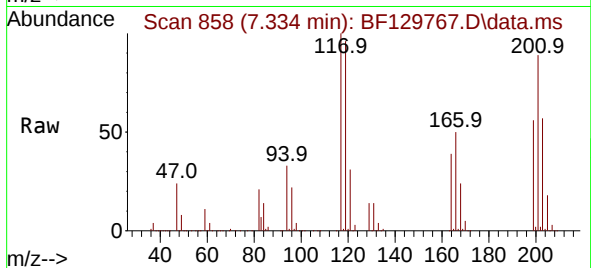
SSTDICC080

Tgt Ion:117 Resp: 328125
Ion Ratio Lower Upper
117 100
119 96.1 79.1 118.7
201 89.2 66.6 100.0

Manual Integrations

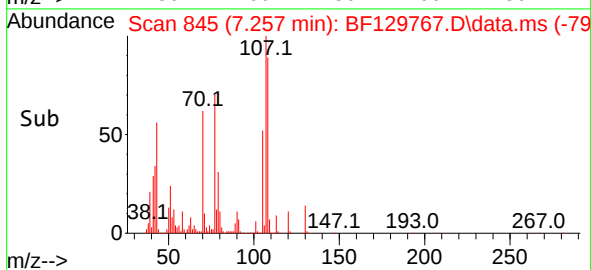
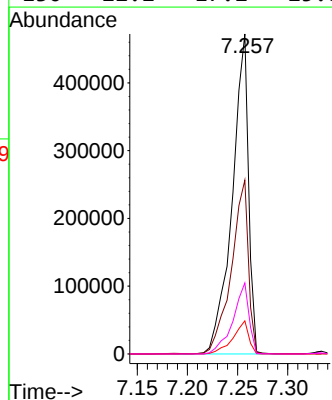
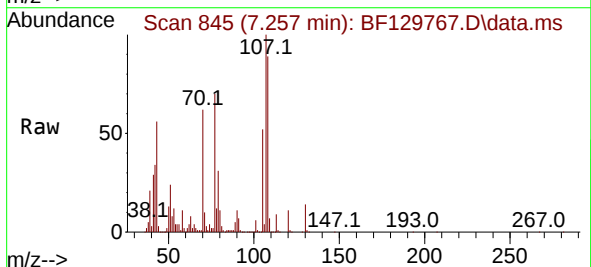
APPROVED

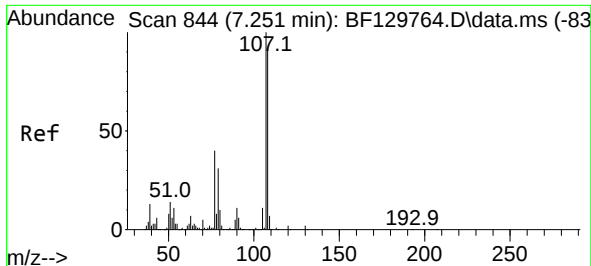
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#19
n-Nitroso-di-n-propylamine
Concen: 71.700 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.018 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion: 70 Resp: 535349
Ion Ratio Lower Upper
70 100
42 54.3 47.6 71.4
101 10.3 8.1 12.1
130 22.2 17.2 25.8





#20

3+4-Methylphenols

Concen: 69.634 ng

RT: 7.257 min Scan# 844

Delta R.T. 0.006 min

Lab File: BF129767.D

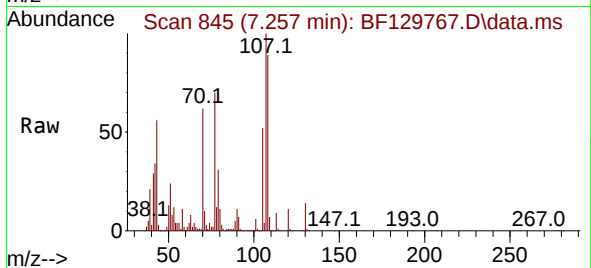
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

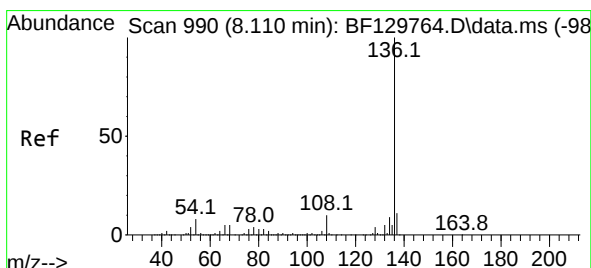
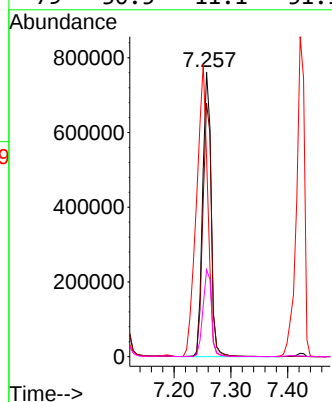
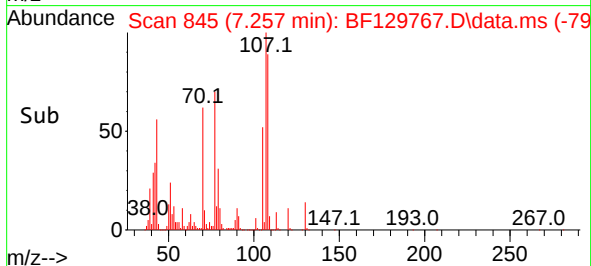


Tgt Ion:	107	Resp:	78739
Ion Ratio	Lower	Upper	
107	100		
108	89.2	71.3	111.3
77	69.7	20.4	60.4
79	30.5	11.1	51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#21

Naphthalene-d8

Concen: 20.000 ng

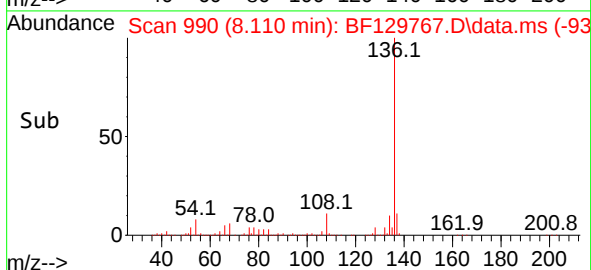
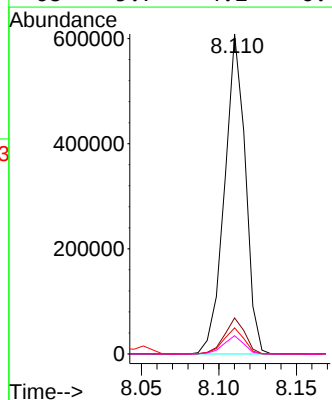
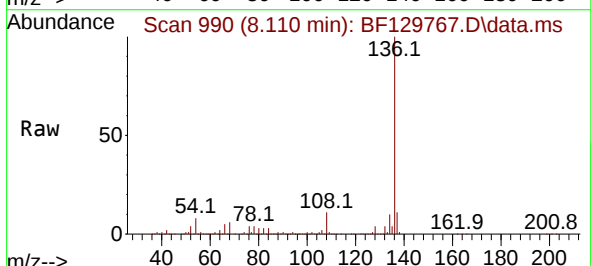
RT: 8.110 min Scan# 990

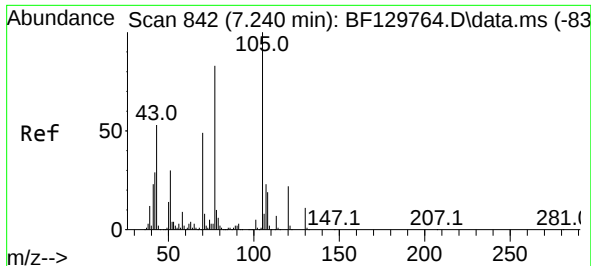
Delta R.T. 0.000 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

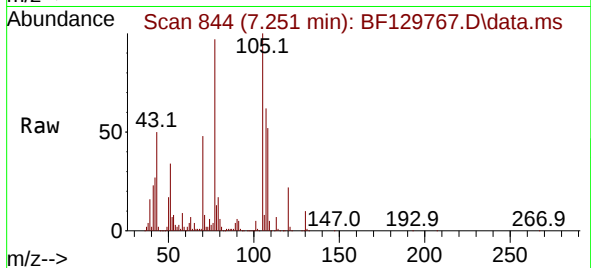
Tgt Ion:	136	Resp:	568493
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	8.2	6.2	9.2
68	5.7	4.2	6.4





#22
Acetophenone
Concen: 80.592 ng
RT: 7.251 min Scan# 842
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

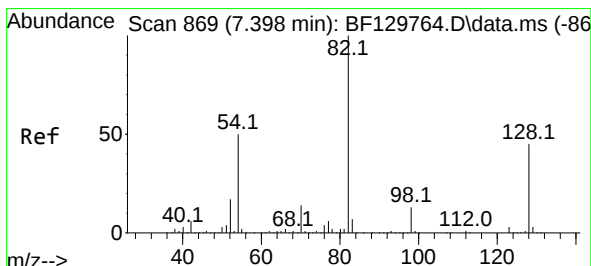
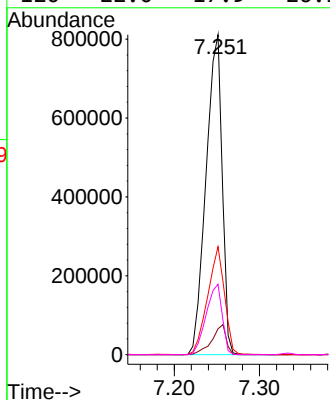
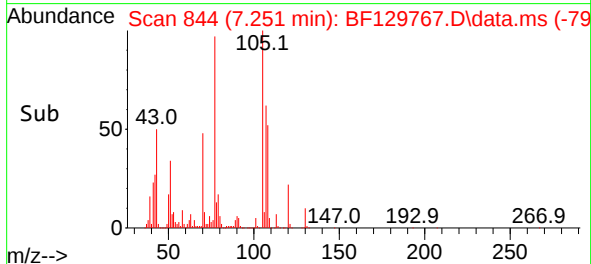
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 106668
Ion Ratio Lower Upper
105 100
71 8.1 6.6 9.8
51 33.8 23.8 35.8
120 22.0 17.9 26.9

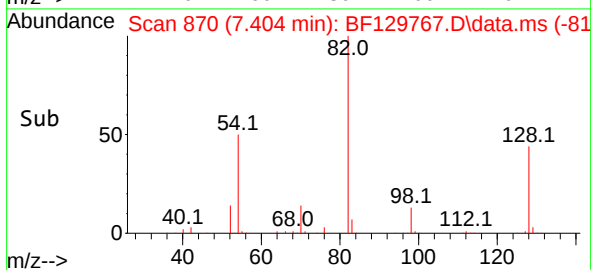
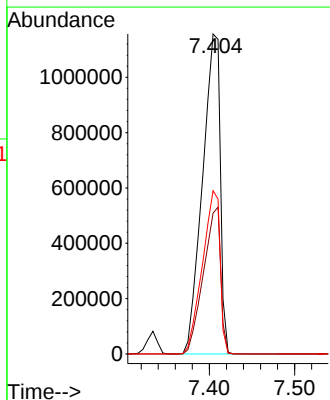
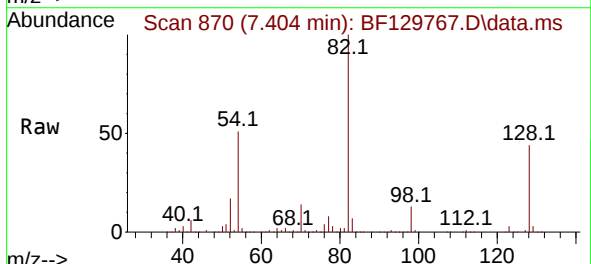
Manual Integrations
APPROVED

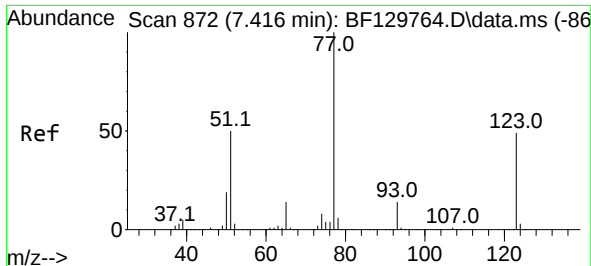
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#23
Nitrobenzene-d5
Concen: 160.763 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion: 82 Resp: 1674209
Ion Ratio Lower Upper
82 100
128 44.0 36.1 54.1
54 51.0 40.0 60.0





#24
Nitrobenzene
Concen: 78.125 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

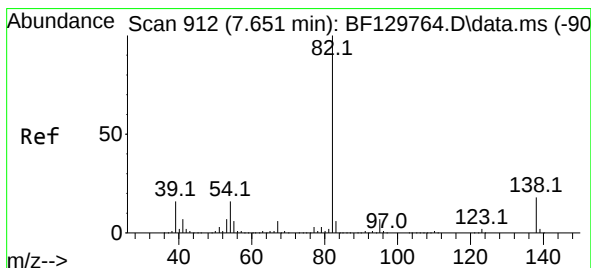
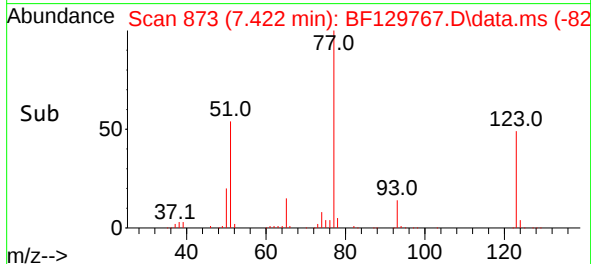
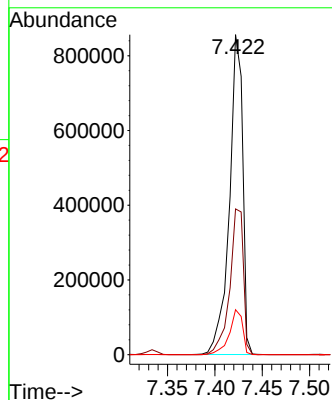
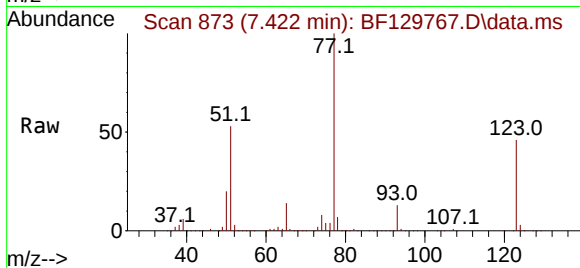
SSTDICC080

Tgt Ion: 77 Resp: 837815
Ion Ratio Lower Upper
77 100
123 45.5 39.2 58.8
65 14.0 11.1 16.7

Manual Integrations

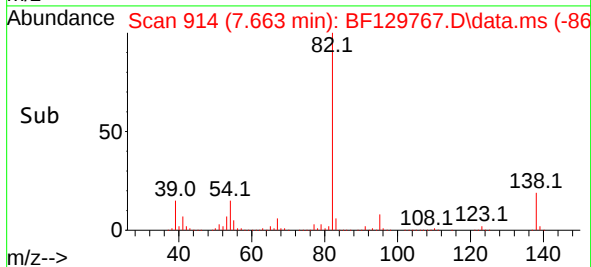
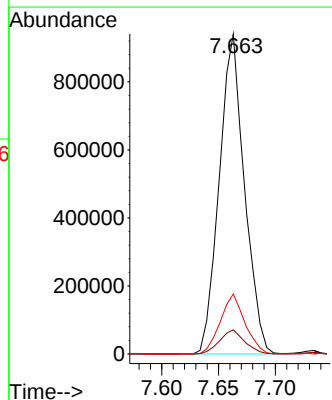
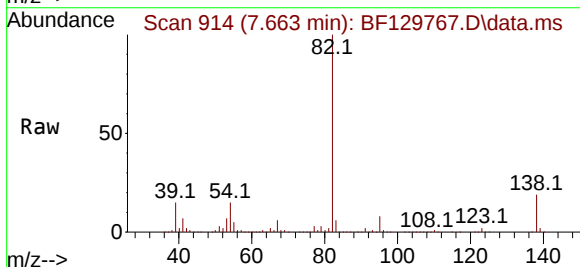
APPROVED

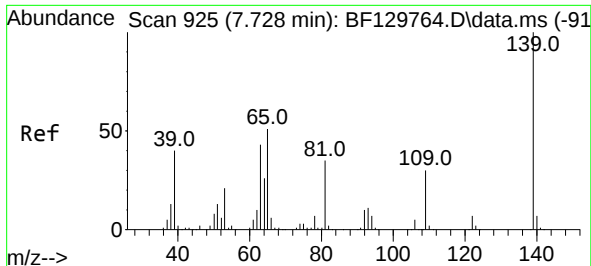
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#25
Isophorone
Concen: 77.836 ng
RT: 7.663 min Scan# 914
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion: 82 Resp: 1452992
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.8 14.6 21.8





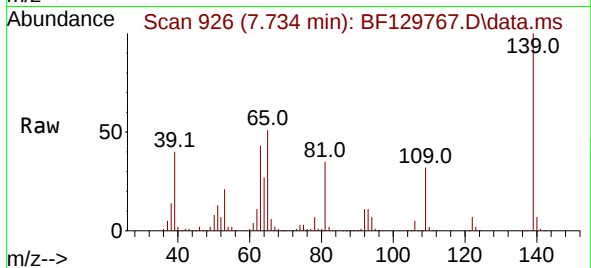
#26
2-Nitrophenol
Concen: 79.967 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

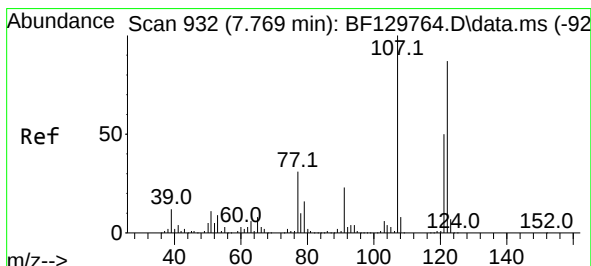
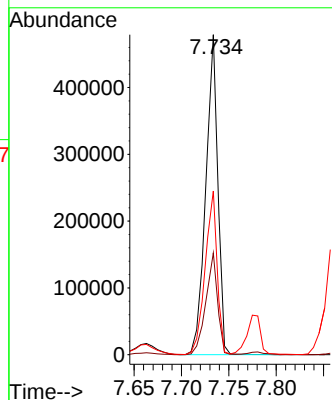
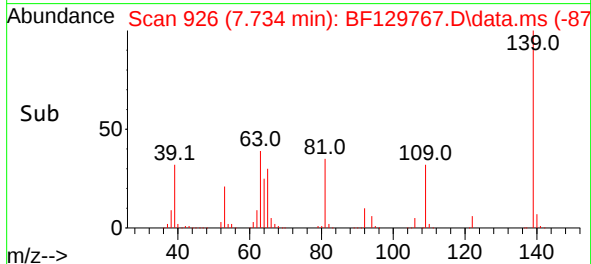


Tgt Ion:139 Resp: 423065
Ion Ratio Lower Upper
139 100
109 31.8 24.4 36.6
65 51.1 40.9 61.3

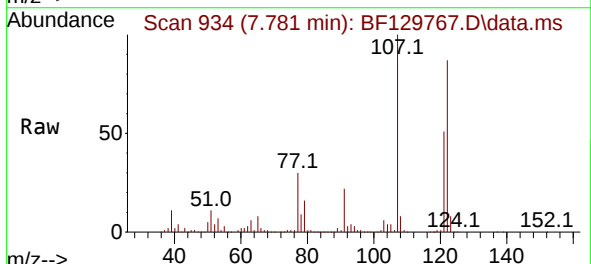
Manual Integrations

APPROVED

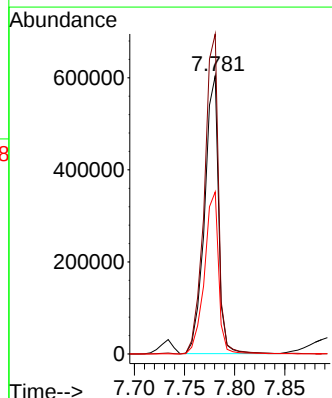
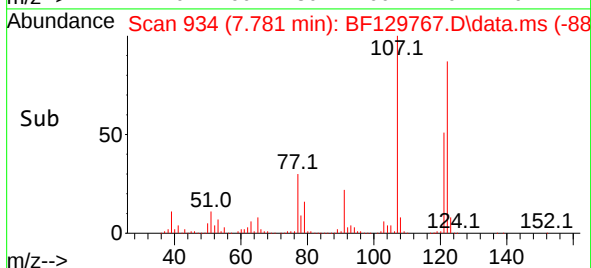
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

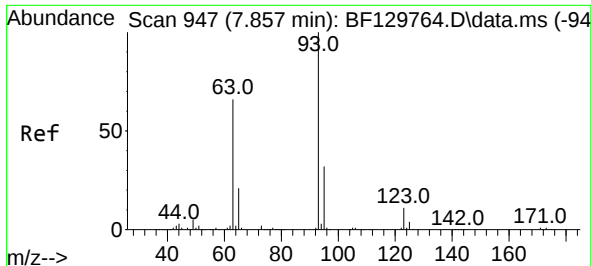


#27
2,4-Dimethylphenol
Concen: 74.296 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:122 Resp: 589595
Ion Ratio Lower Upper
122 100
107 115.0 92.2 138.4
121 58.3 46.1 69.1





#28

bis(2-Chloroethoxy)methane

Concen: 76.980 ng

RT: 7.863 min Scan# 947

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 833620

Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

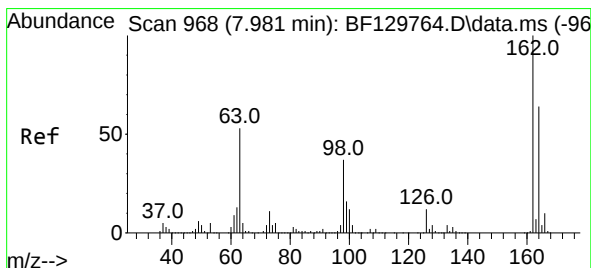
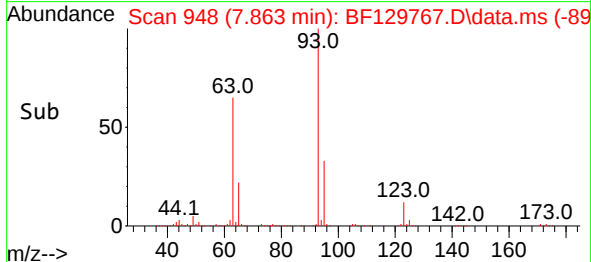
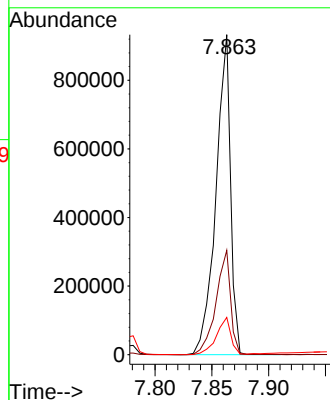
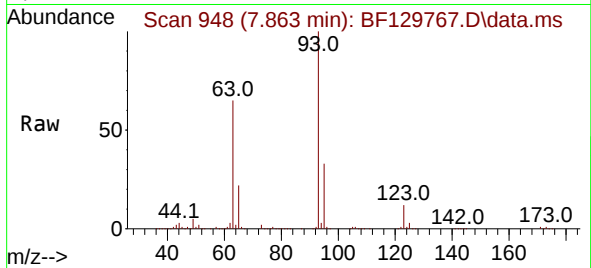
123 11.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#29

2,4-Dichlorophenol

Concen: 78.563 ng

RT: 7.987 min Scan# 969

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

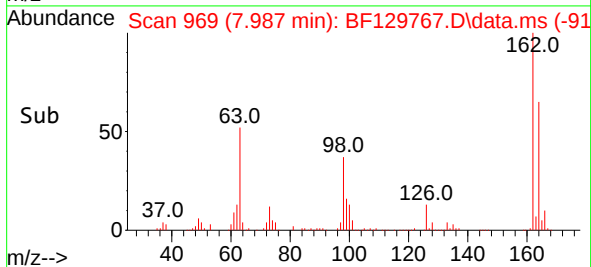
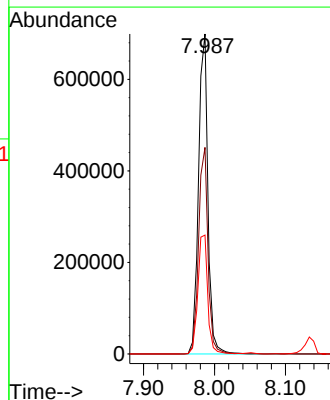
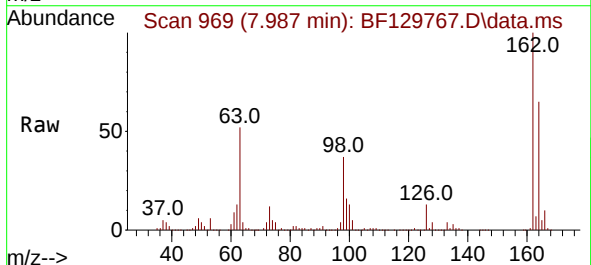
Tgt Ion:162 Resp: 643498

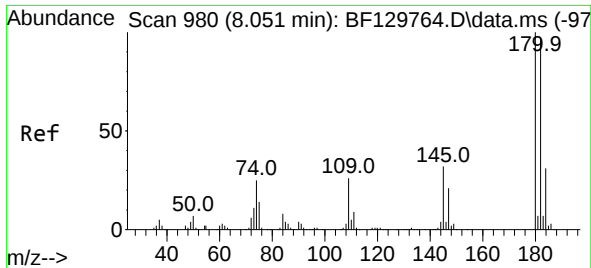
Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

98 37.2 16.5 56.5





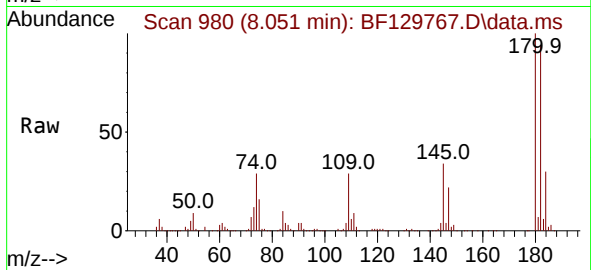
#30
1,2,4-Trichlorobenzene
Concen: 80.043 ng
RT: 8.051 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

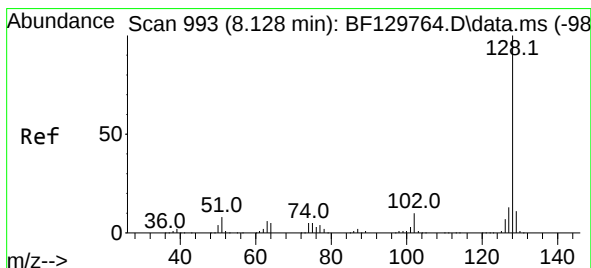
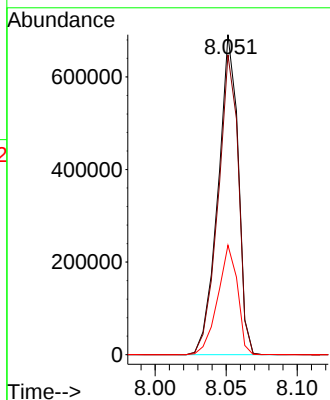
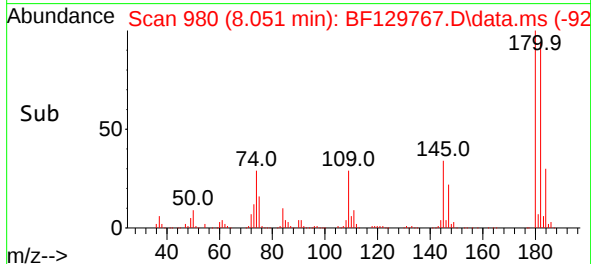


Tgt Ion:180 Resp: 678620
Ion Ratio Lower Upper
180 100
182 93.7 77.6 116.4
145 34.2 25.6 38.4

Manual Integrations

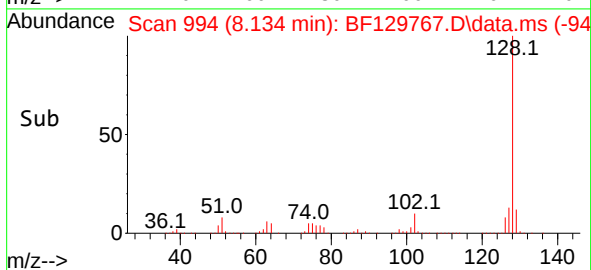
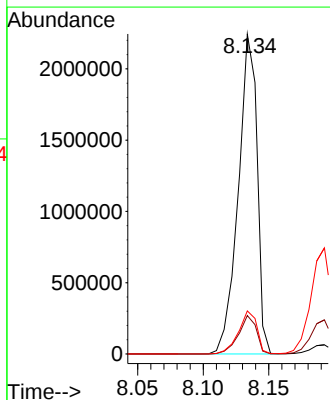
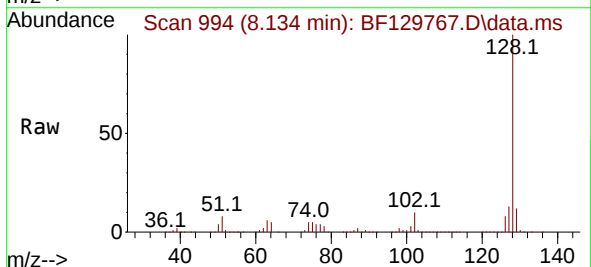
APPROVED

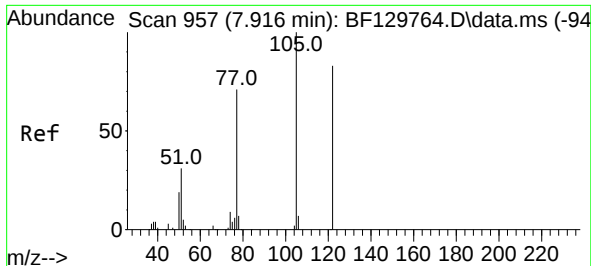
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#31
Naphthalene
Concen: 77.694 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:128 Resp: 2244018
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.4 10.7 16.1





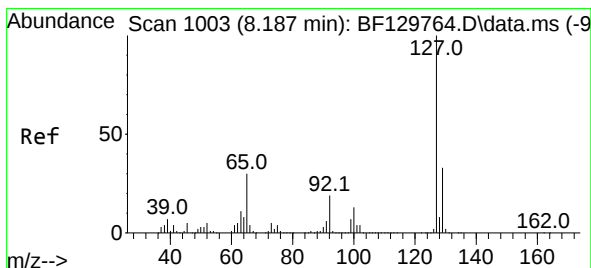
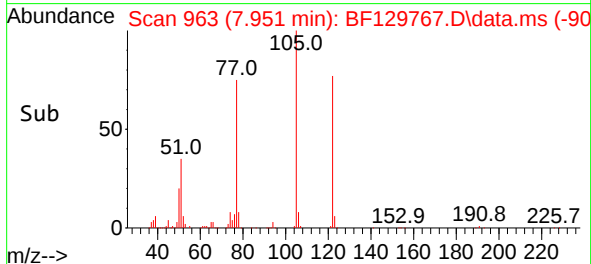
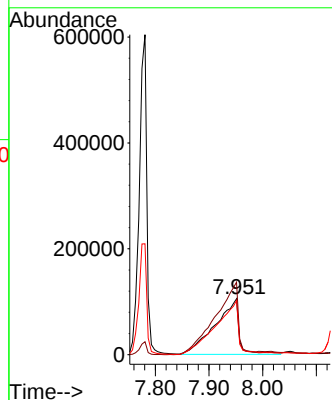
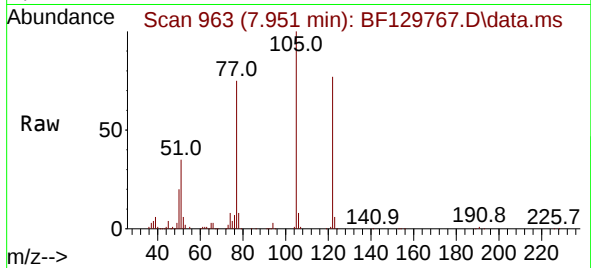
#32
Benzoic acid
Concen: 57.370 ng m
RT: 7.951 min Scan# 90
Delta R.T. 0.035 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 32913
Ion Ratio Lower Upper
122 100
105 129.8 99.9 139.9
77 97.2 65.9 105.9

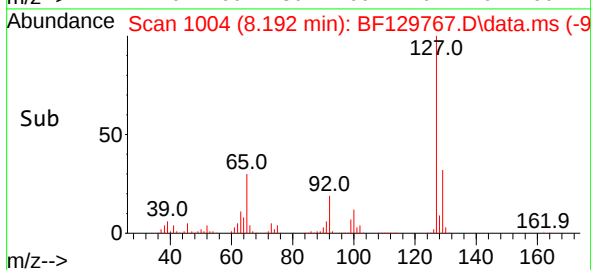
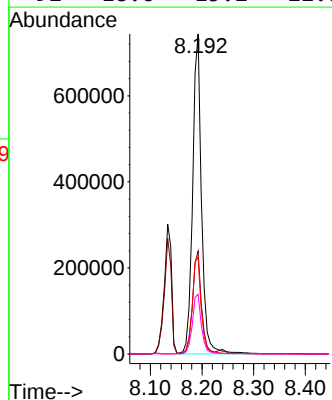
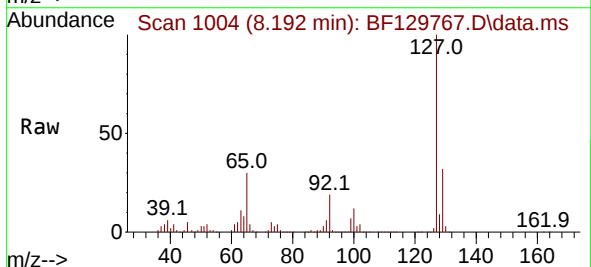
Manual Integrations
APPROVED

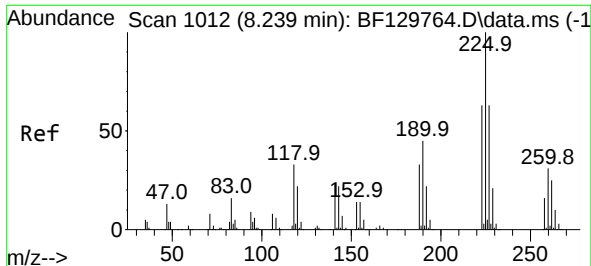
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#33
4-Chloroaniline
Concen: 74.820 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:127 Resp: 887225
Ion Ratio Lower Upper
127 100
129 32.1 26.7 40.1
65 30.2 24.2 36.2
92 18.6 15.2 22.8





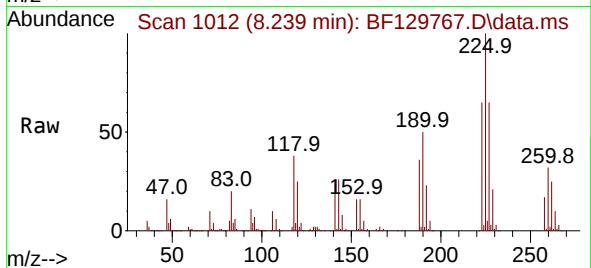
#34
Hexachlorobutadiene
Concen: 85.726 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

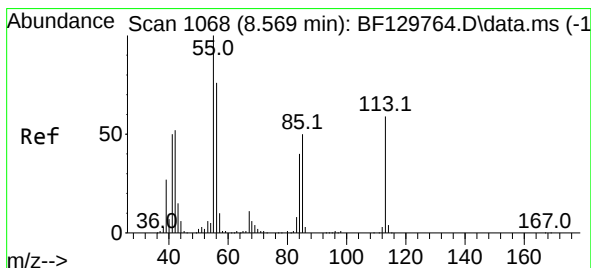
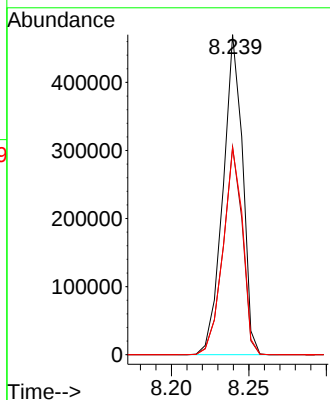
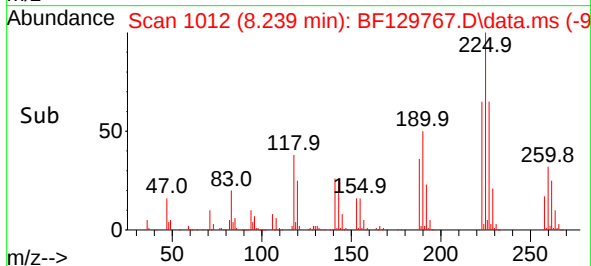


Tgt Ion:225 Resp: 413130
Ion Ratio Lower Upper
225 100
223 65.0 50.2 75.2
227 64.6 50.6 75.8

Manual Integrations

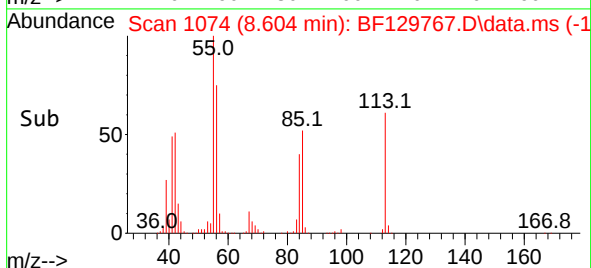
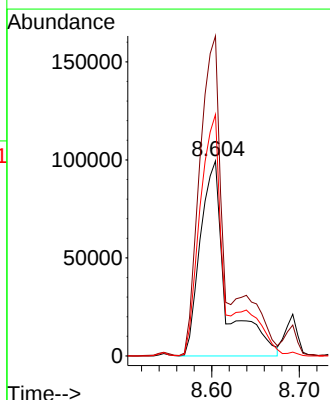
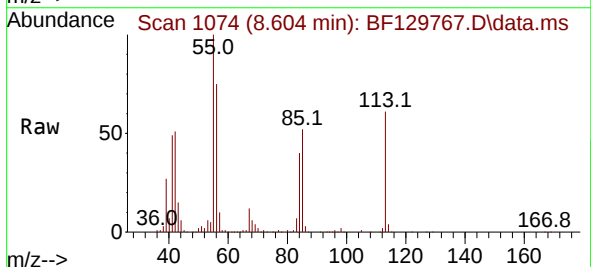
APPROVED

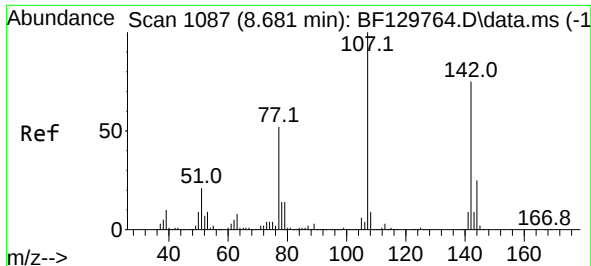
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#35
Caprolactam
Concen: 76.924 ng m
RT: 8.604 min Scan# 1074
Delta R.T. 0.035 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:113 Resp: 204846
Ion Ratio Lower Upper
113 100
55 164.1 148.8 188.8
56 123.9 109.1 149.1





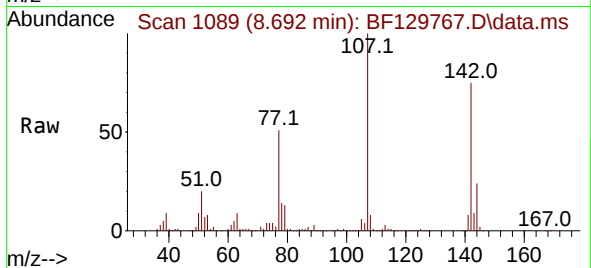
#36
4-Chloro-3-methylphenol
Concen: 80.327 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

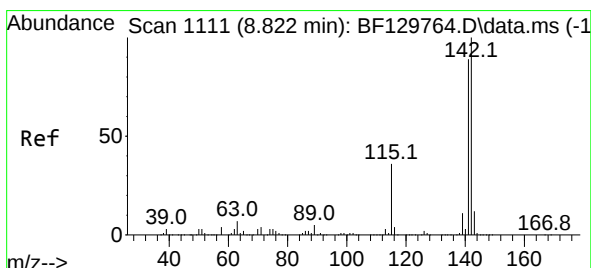
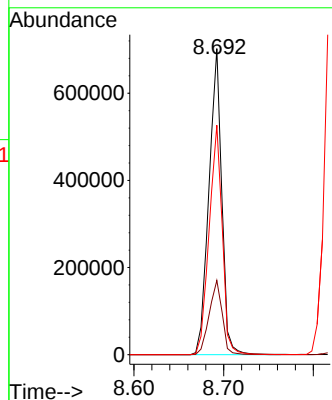
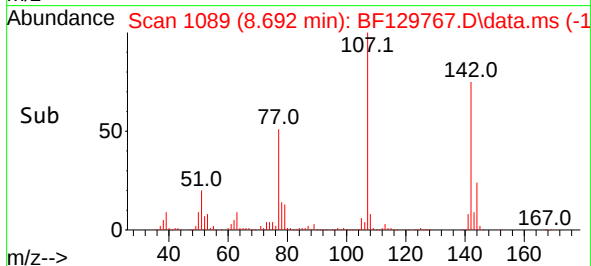


Tgt Ion:107 Resp: 69783
Ion Ratio Lower Upper
107 100
144 24.2 19.9 29.9
142 74.9 60.2 90.4

Manual Integrations

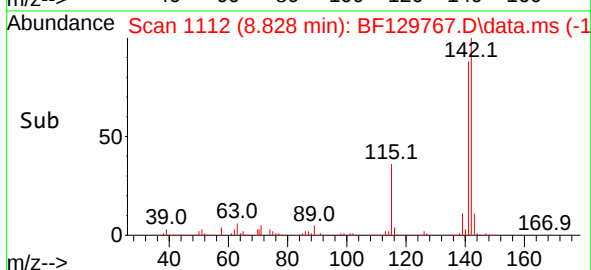
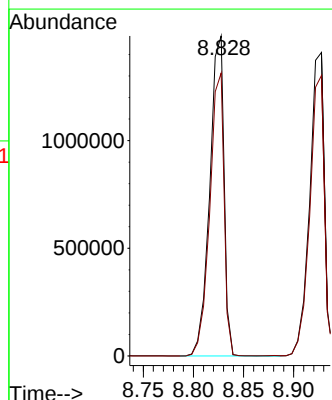
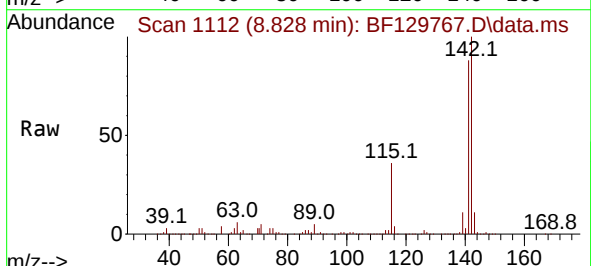
APPROVED

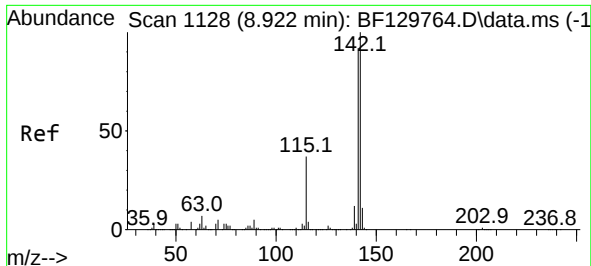
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#37
2-Methylnaphthalene
Concen: 78.701 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:142 Resp: 1477200
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3





#38
1-Methylnaphthalene
Concen: 78.768 ng
RT: 8.928 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

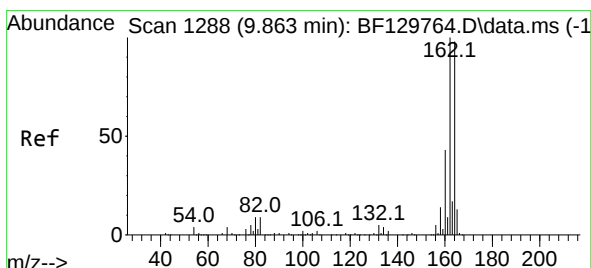
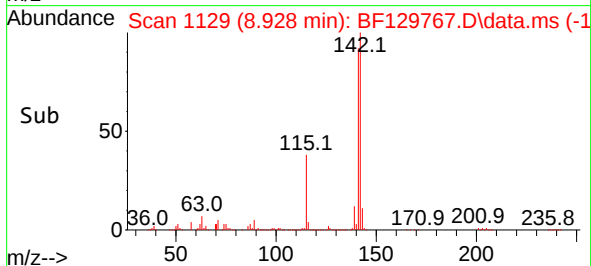
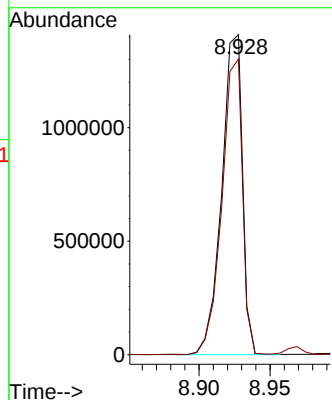
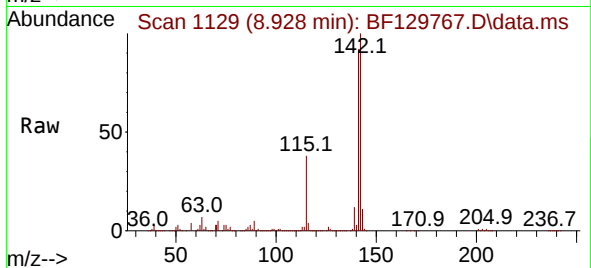
SSTDICC080

Tgt Ion:142 Resp: 1427220
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3

Manual Integrations

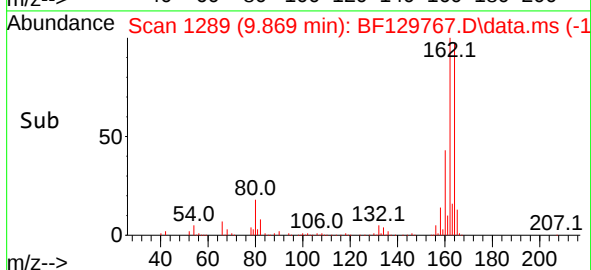
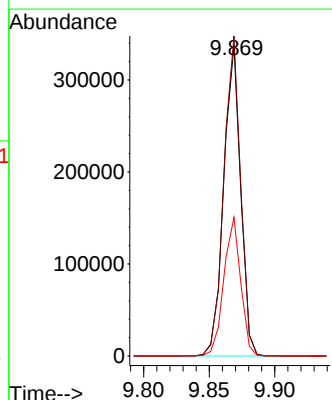
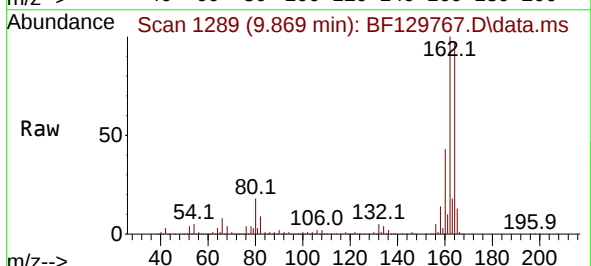
APPROVED

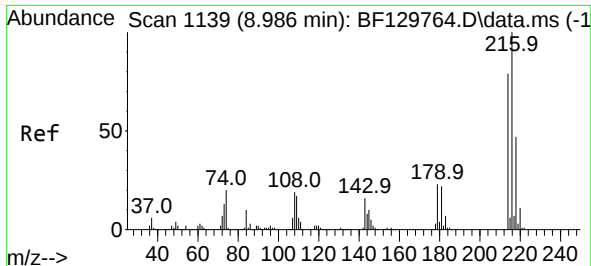
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:164 Resp: 300905
Ion Ratio Lower Upper
164 100
162 103.2 82.0 123.0
160 44.7 35.4 53.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.560 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 64441

Ion Ratio Lower Upper

216 100

214 79.8 63.1 94.7

179 23.3 18.1 27.1

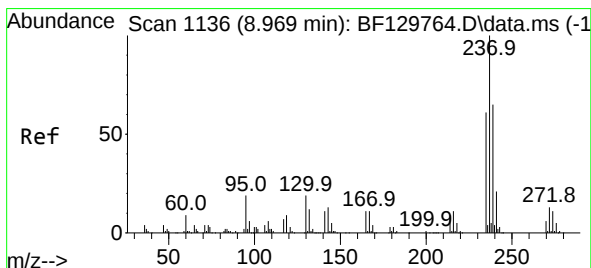
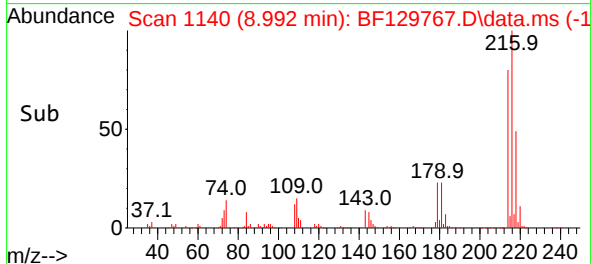
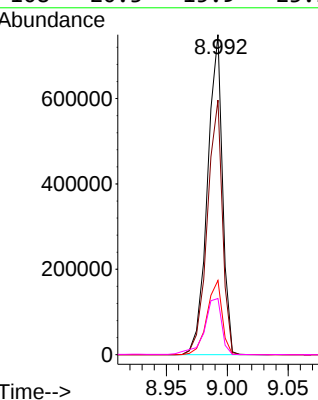
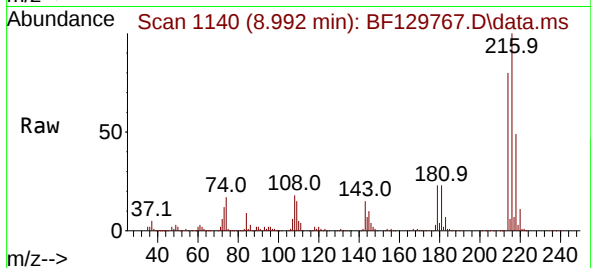
108 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#41

Hexachlorocyclopentadiene

Concen: 61.169 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

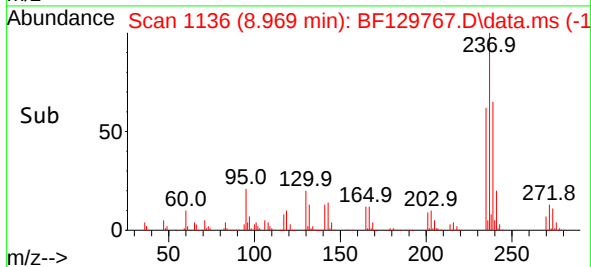
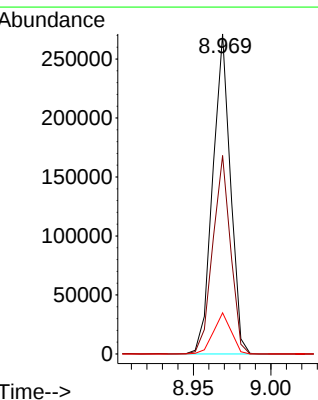
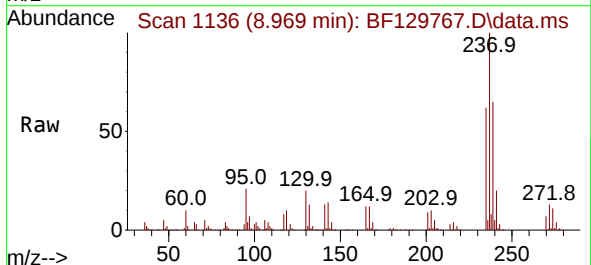
Tgt Ion:237 Resp: 215212

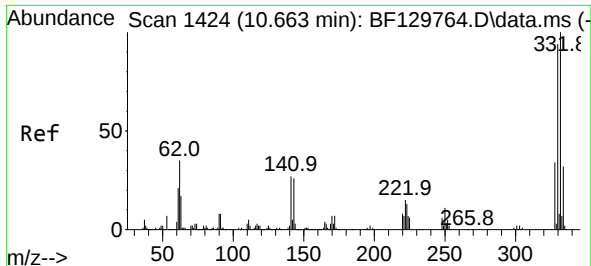
Ion Ratio Lower Upper

237 100

235 62.0 41.5 81.5

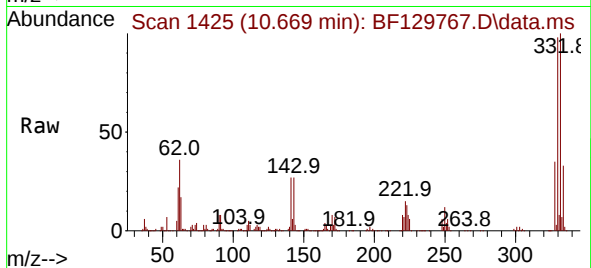
272 12.9 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 164.447 ng
RT: 10.669 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

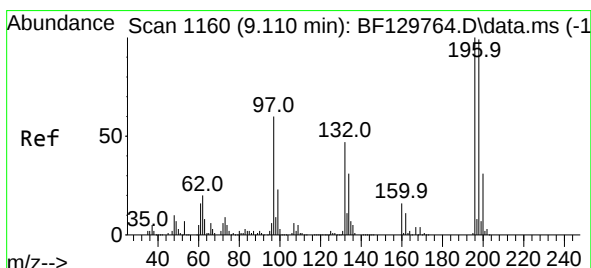
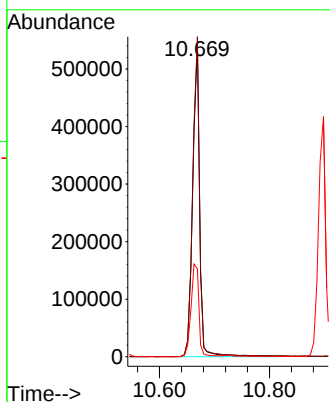
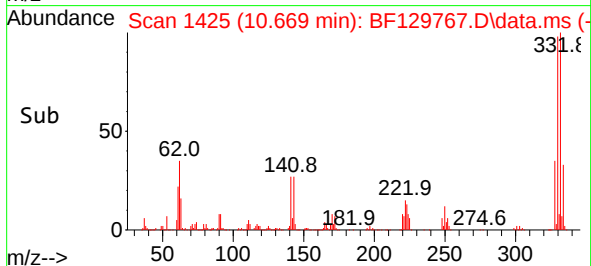
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



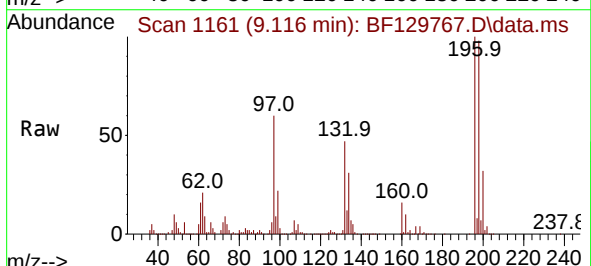
Tgt Ion:330 Resp: 475740
Ion Ratio Lower Upper
330 100
332 102.0 82.6 124.0
141 33.5 27.6 41.4

Manual Integrations
APPROVED

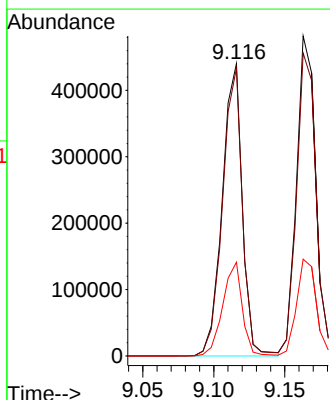
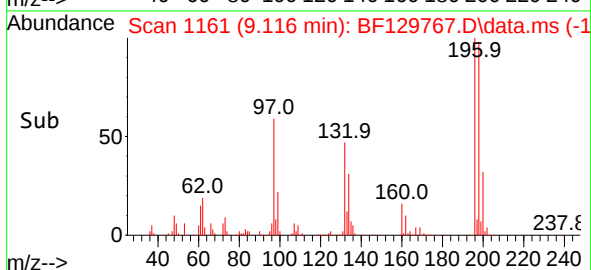
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

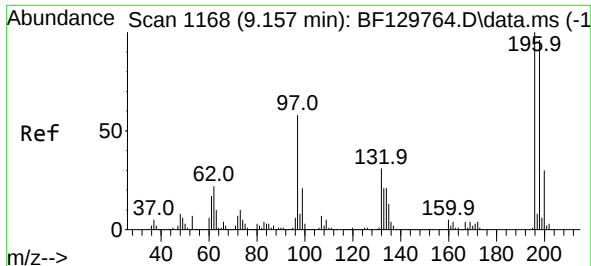


#43
2,4,6-Trichlorophenol
Concen: 75.148 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:196 Resp: 431249
Ion Ratio Lower Upper
196 100
198 98.5 79.0 118.4
200 32.1 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 74.206 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

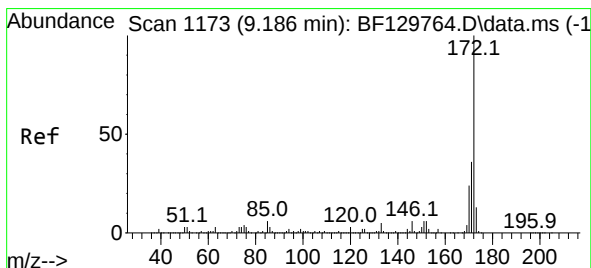
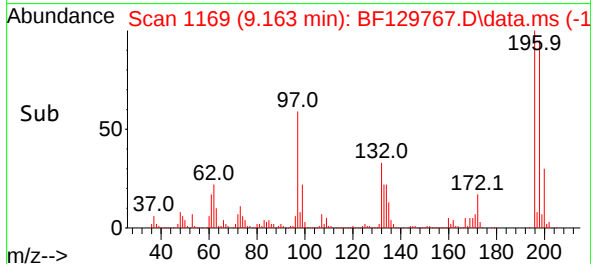
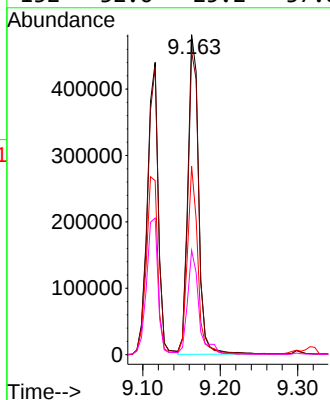
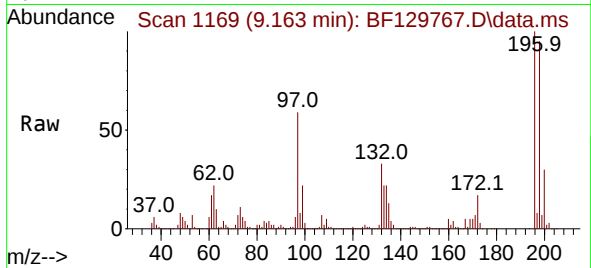
SSTDICC080

Tgt Ion:196 Resp: 463090
Ion Ratio Lower Upper
196 100
198 94.6 76.4 114.6
97 58.8 46.5 69.7
132 32.6 25.2 37.8

Manual Integrations

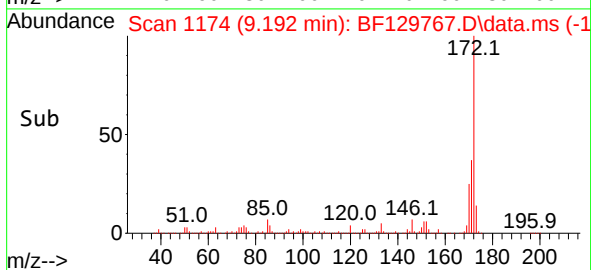
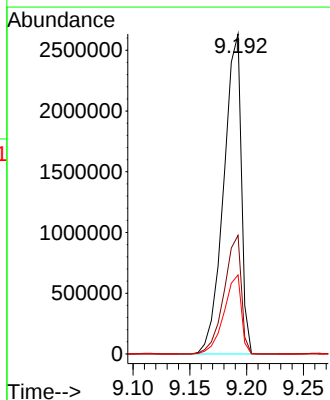
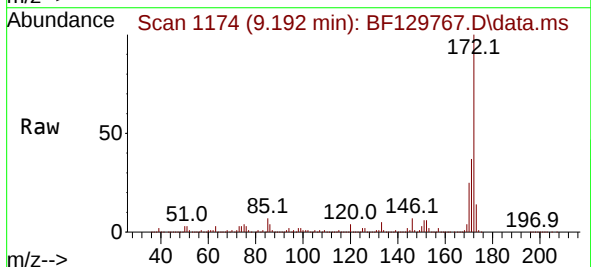
APPROVED

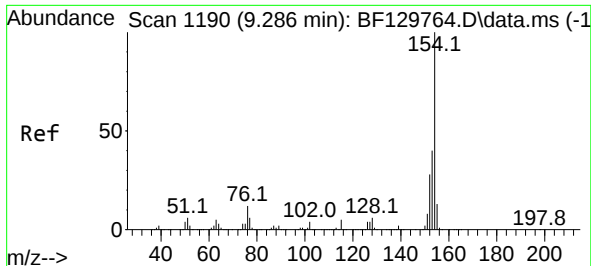
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#45
2-Fluorobiphenyl
Concen: 146.100 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:172 Resp: 2841860
Ion Ratio Lower Upper
172 100
171 37.0 28.4 42.6
170 24.7 19.1 28.7





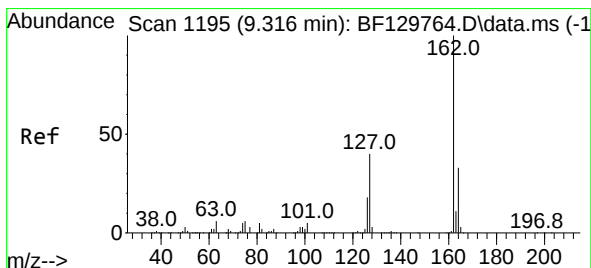
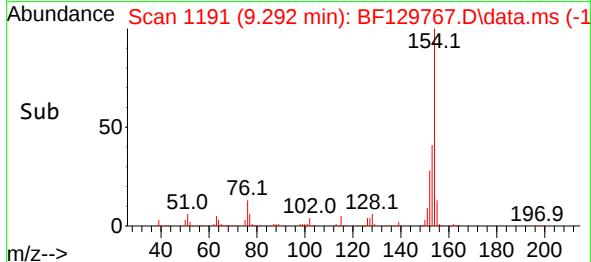
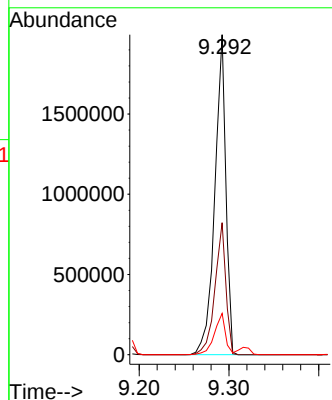
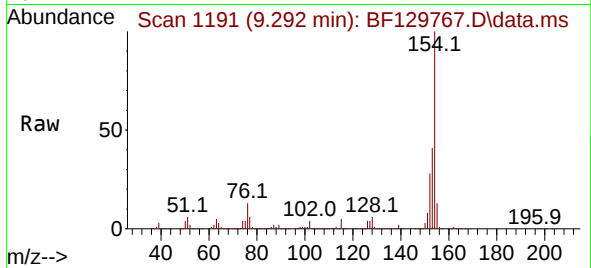
#46
1,1'-Biphenyl
Concen: 77.887 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 1710408
Ion Ratio Lower Upper
154 100
153 41.3 20.2 60.2
76 12.9 0.0 32.1

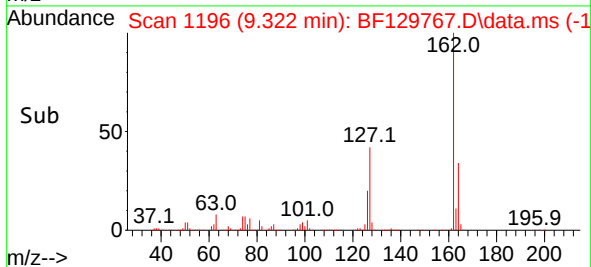
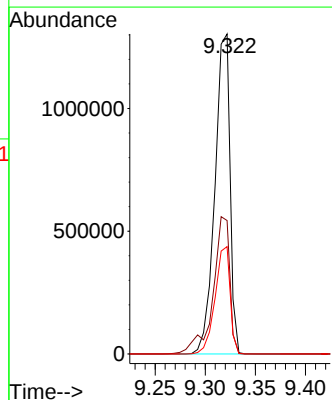
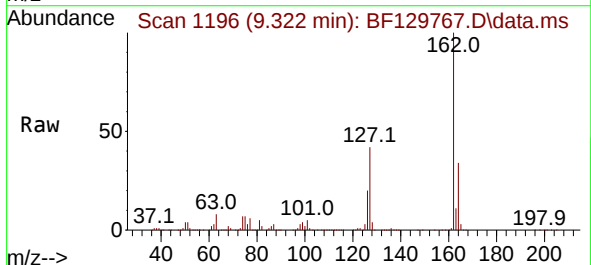
Manual Integrations
APPROVED

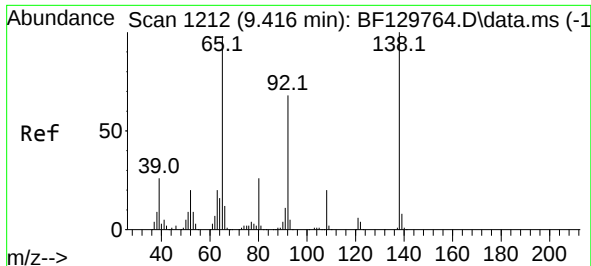
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#47
2-Chloronaphthalene
Concen: 77.085 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:162 Resp: 1368452
Ion Ratio Lower Upper
162 100
127 41.7 33.1 49.7
164 33.5 26.7 40.1





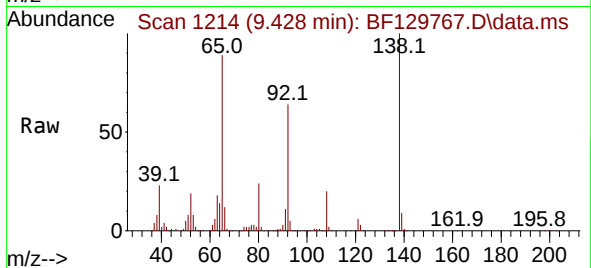
#48
2-Nitroaniline
Concen: 75.929 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

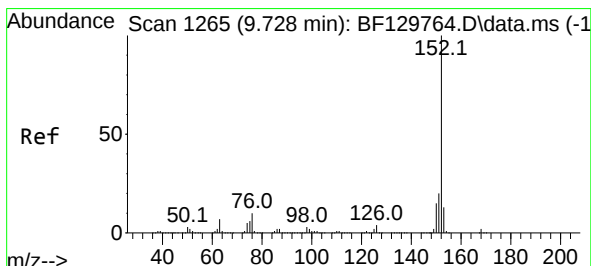
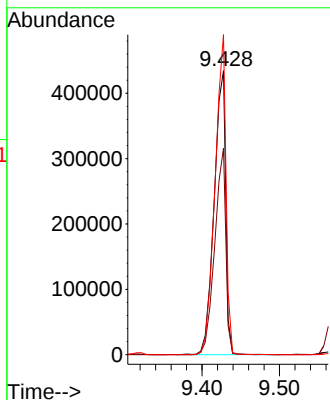
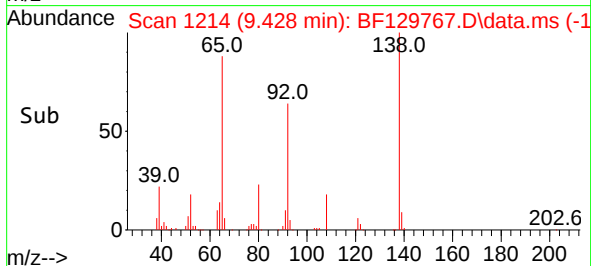


Tgt Ion: 65 Resp: 448219
Ion Ratio Lower Upper
65 100
92 72.7 55.0 82.4
138 112.7 81.3 121.9

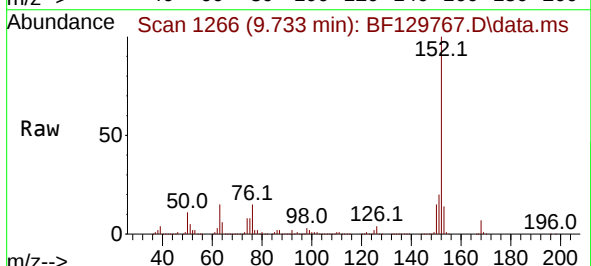
Manual Integrations

APPROVED

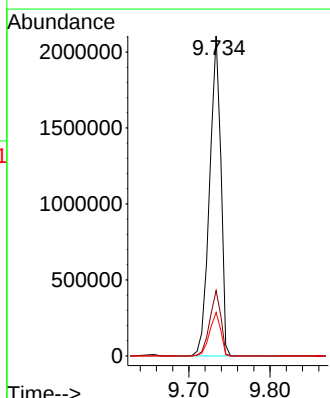
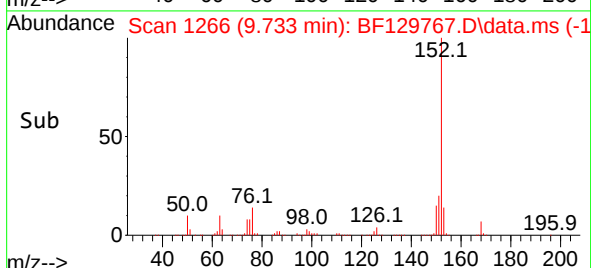
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

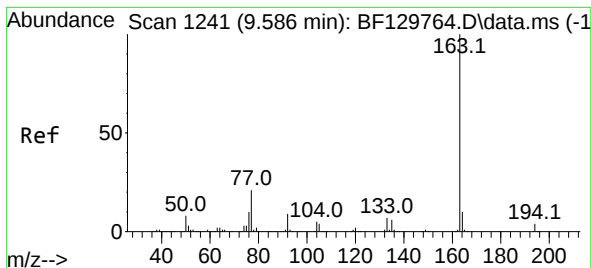


#49
Acenaphthylene
Concen: 74.491 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:152 Resp: 2009377
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.6 16.0





#50

Dimethylphthalate

Concen: 79.272 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.012 min

Lab File: BF129767.D

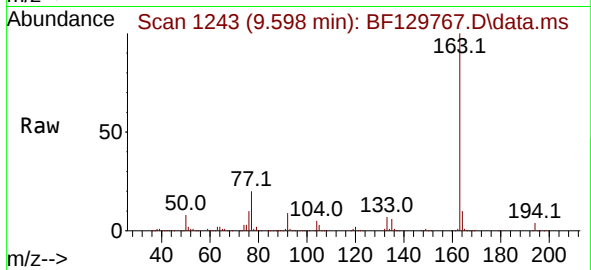
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:163 Resp: 164666

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

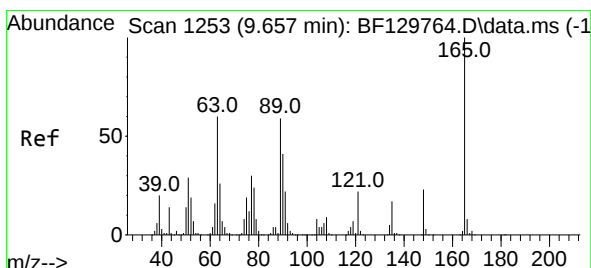
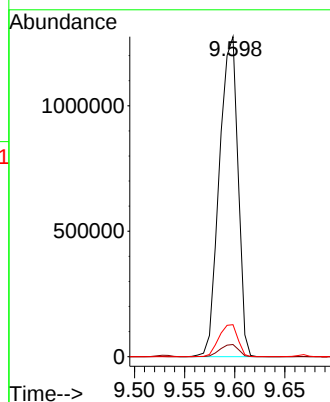
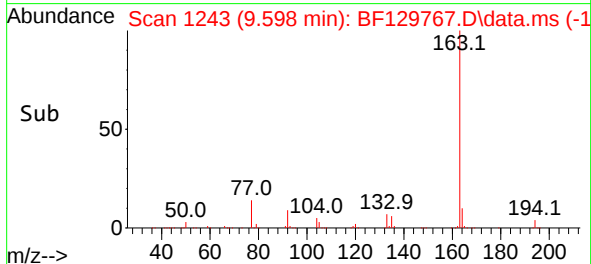
164 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#51

2,6-Dinitrotoluene

Concen: 76.711 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.012 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

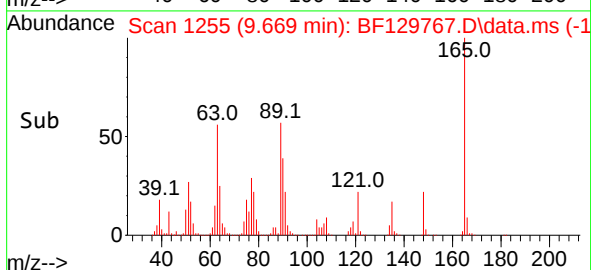
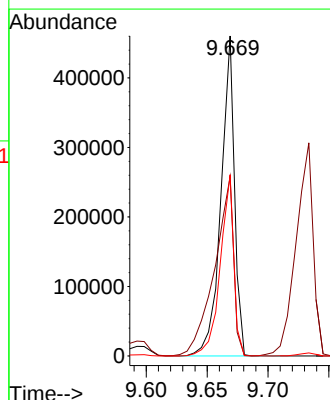
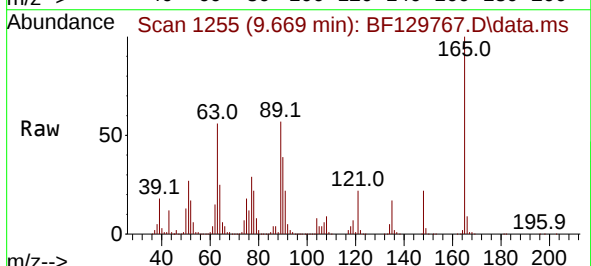
Tgt Ion:165 Resp: 356649

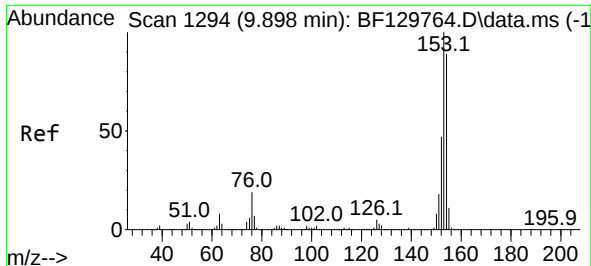
Ion Ratio Lower Upper

165 100

63 56.0 47.8 71.8

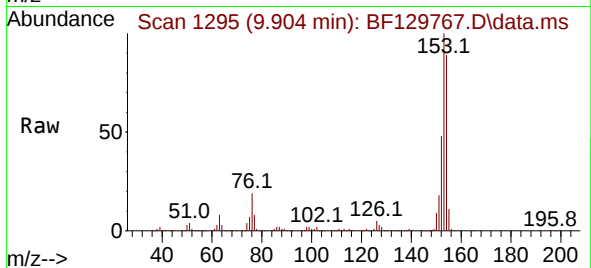
89 56.7 47.2 70.8





#52
Acenaphthene
Concen: 70.651 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

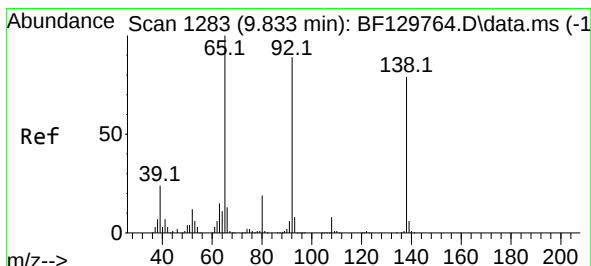
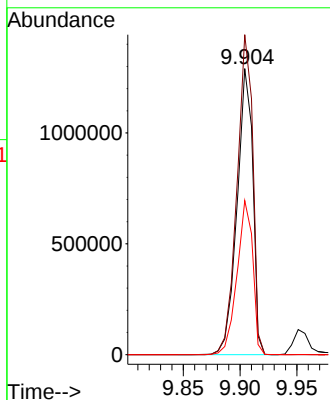
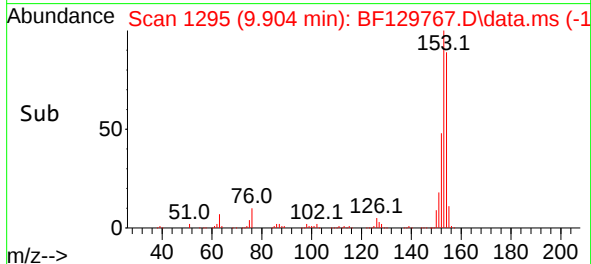
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



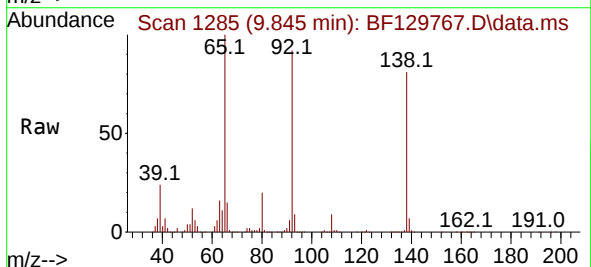
Tgt Ion:154 Resp: 1244760
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.6
152 53.9 42.1 63.1

Manual Integrations
APPROVED

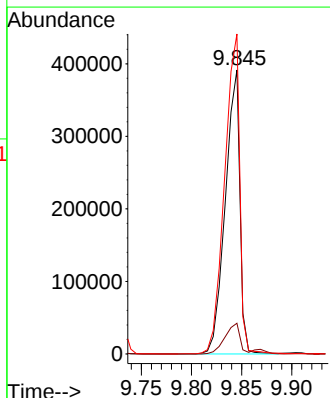
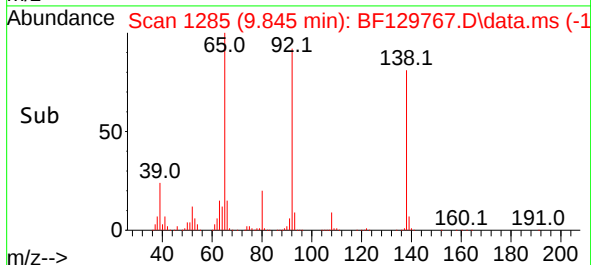
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

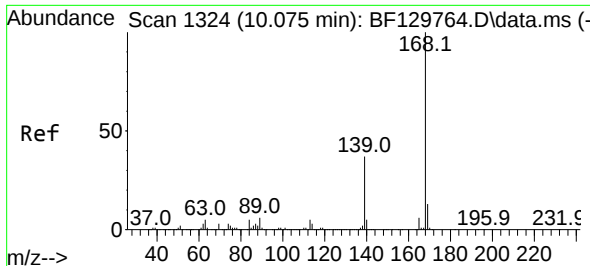


#53
3-Nitroaniline
Concen: 72.003 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



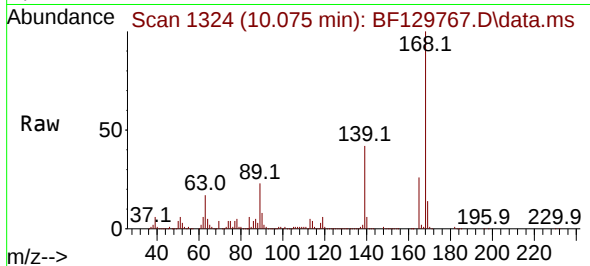
Tgt Ion:138 Resp: 395300
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 112.7 89.8 134.8





#55
Dibenzenofuran
Concen: 74.321 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

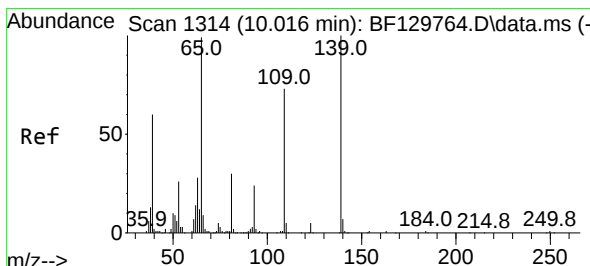
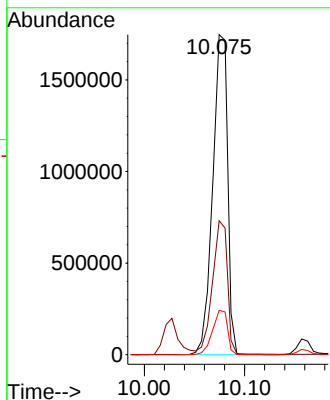
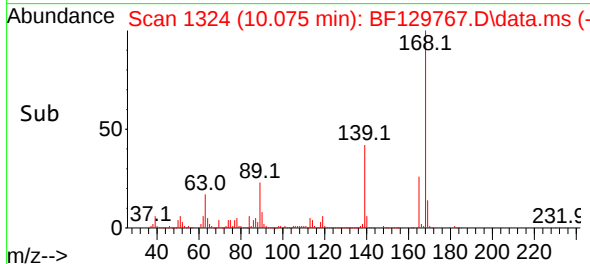
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1805064
Ion Ratio Lower Upper
168 100
139 41.9 31.3 46.9
169 13.9 10.7 16.1

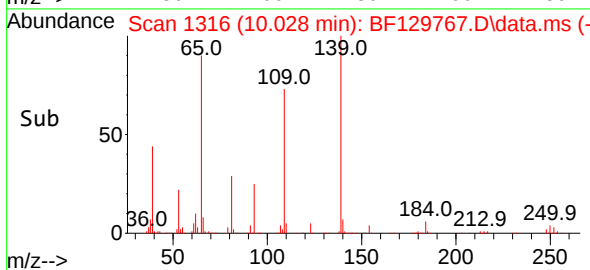
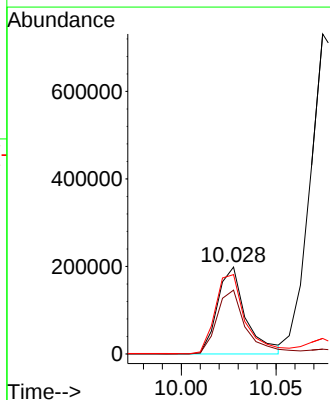
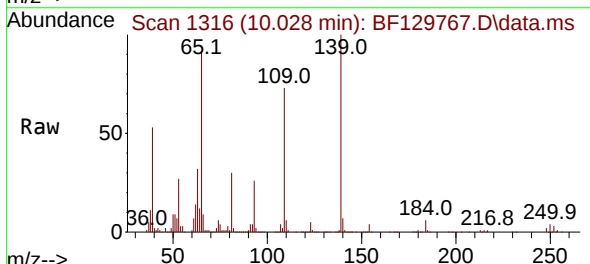
Manual Integrations
APPROVED

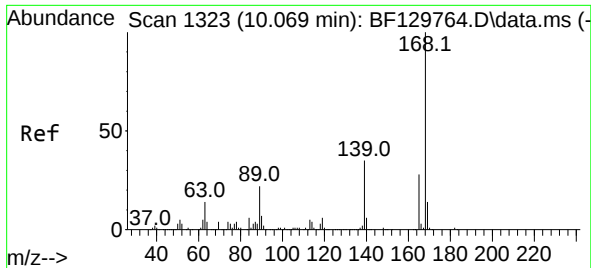
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#56
4-Nitrophenol
Concen: 51.047 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

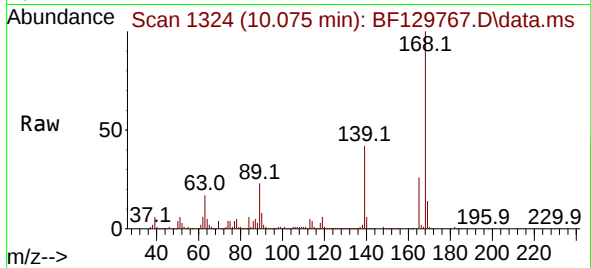
Tgt Ion:139 Resp: 206755
Ion Ratio Lower Upper
139 100
109 73.4 52.9 92.9
65 91.4 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 73.119 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

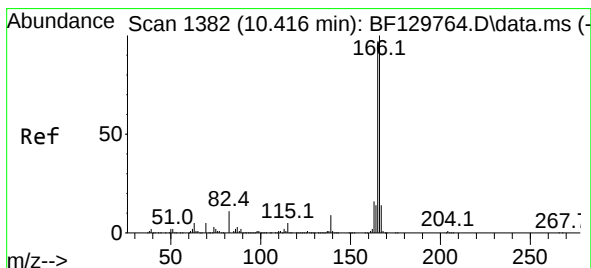
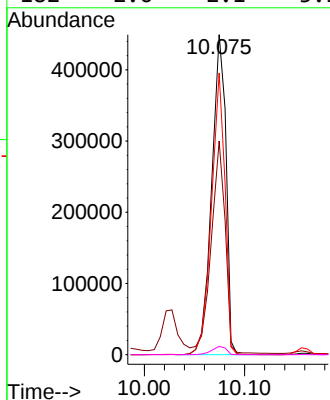
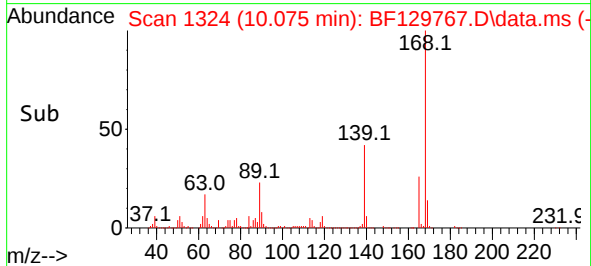
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



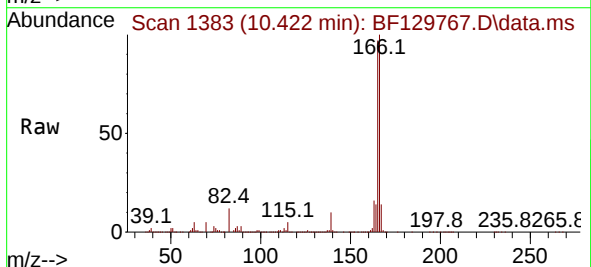
Tgt Ion:165 Resp: 44409
Ion Ratio Lower Upper
165 100
63 66.8 48.4 72.6
89 88.0 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations
APPROVED

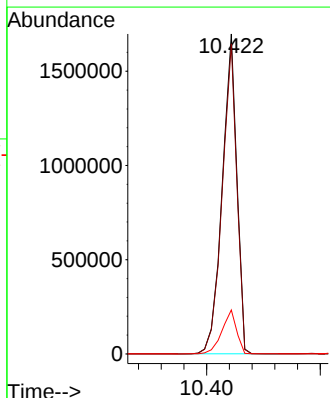
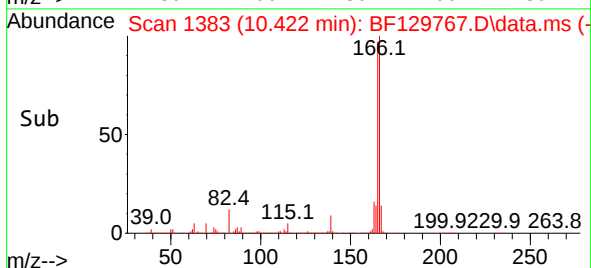
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

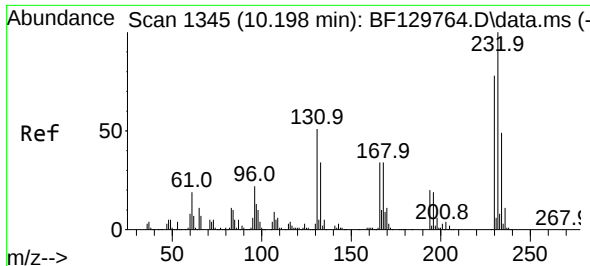


#58
Fluorene
Concen: 78.209 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



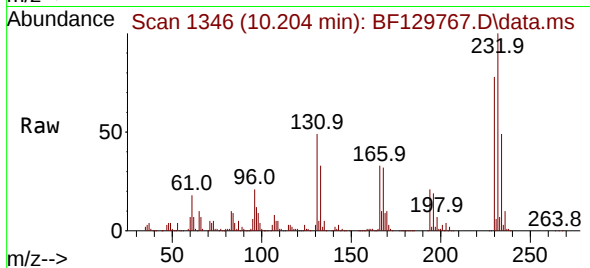
Tgt Ion:166 Resp: 1519834
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.327 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

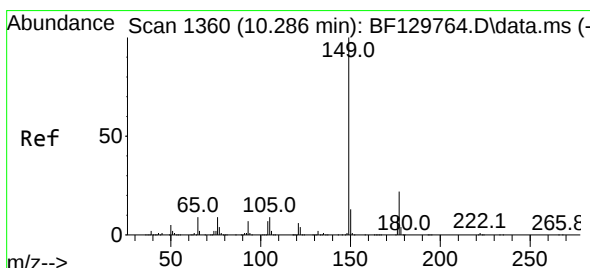
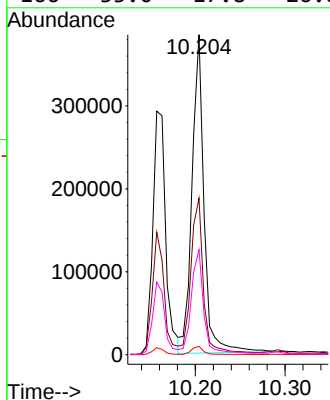
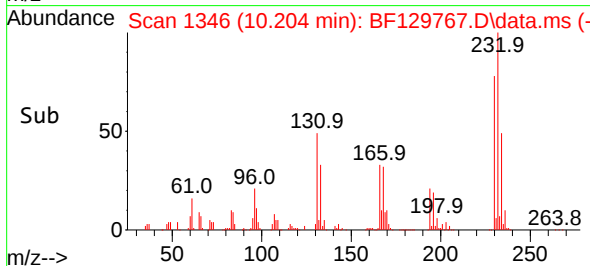
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



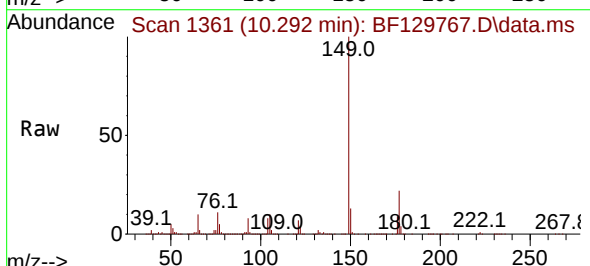
Tgt Ion:232 Resp: 358459
Ion Ratio Lower Upper
232 100
131 49.5 29.9 44.9
130 2.4 1.5 2.3
166 33.0 17.8 26.8#

Manual Integrations
APPROVED

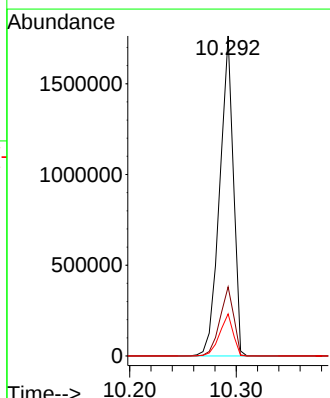
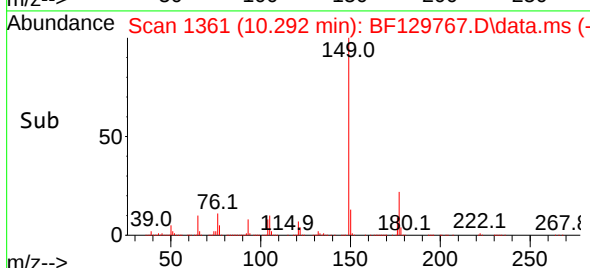
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

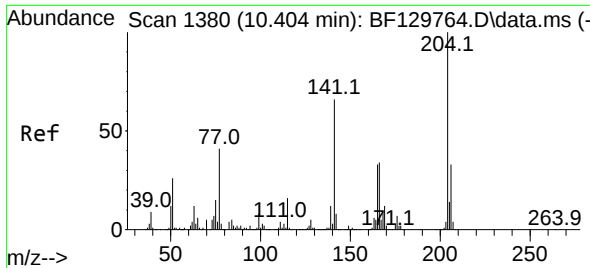


#60
Diethylphthalate
Concen: 78.159 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



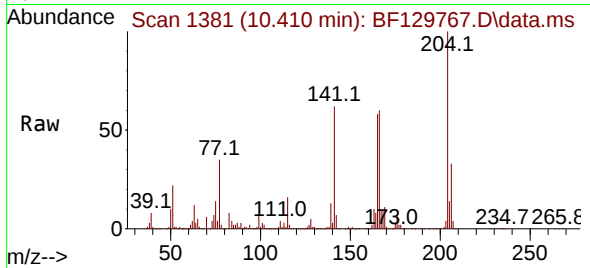
Tgt Ion:149 Resp: 1569476
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 81.786 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

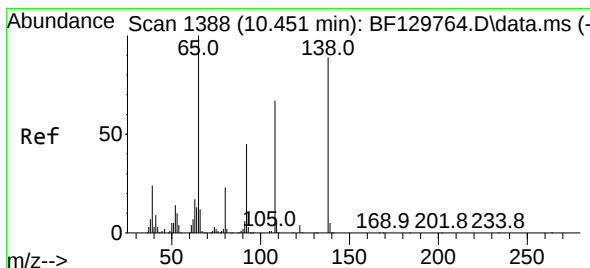
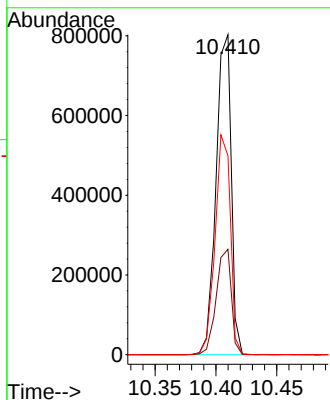
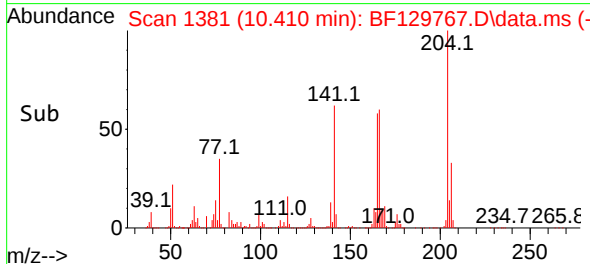
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



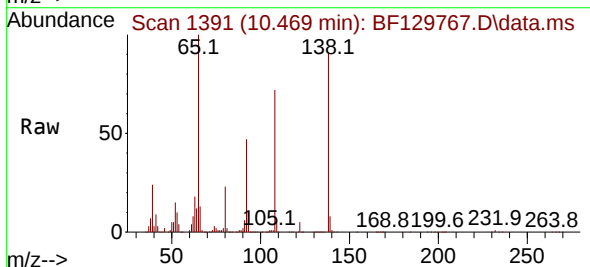
Tgt Ion:204 Resp: 700678
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.2 52.6 79.0

Manual Integrations
APPROVED

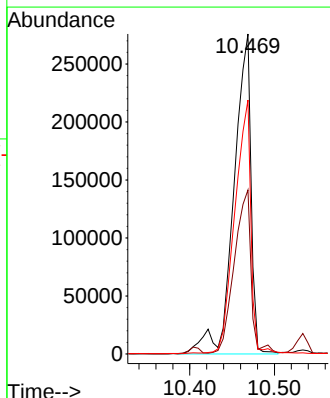
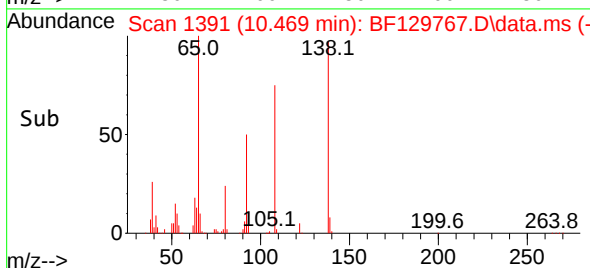
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

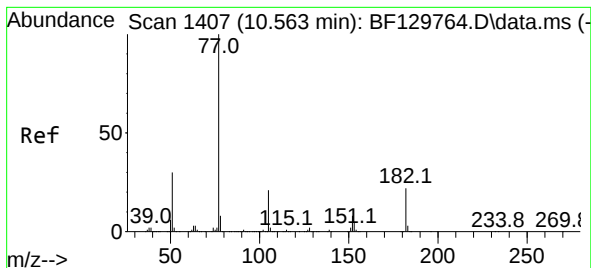


#62
4-Nitroaniline
Concen: 71.514 ng m
RT: 10.469 min Scan# 1391
Delta R.T. 0.018 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



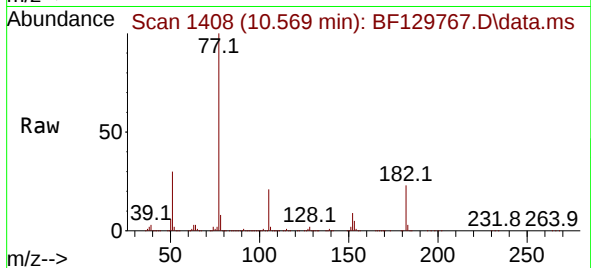
Tgt Ion:138 Resp: 389479
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 79.4 55.7 95.7





#63
Azobenzene
Concen: 75.313 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

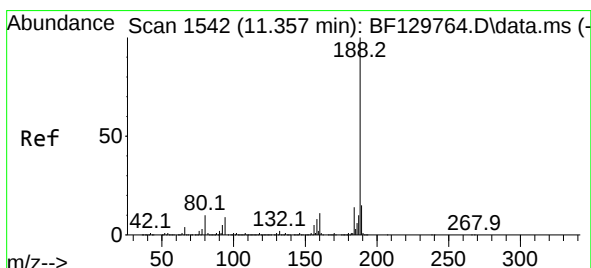
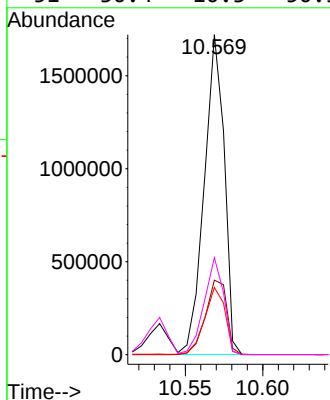
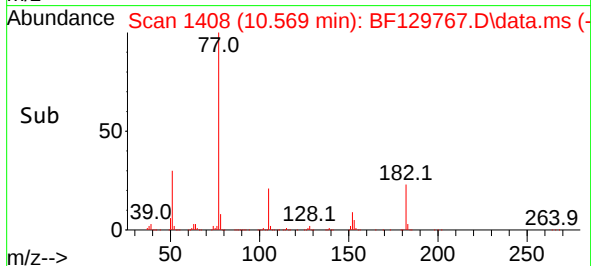
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 154250
Ion Ratio Lower Upper
77 100
182 23.3 2.2 42.2
105 21.0 0.8 40.8
51 30.4 10.3 50.3

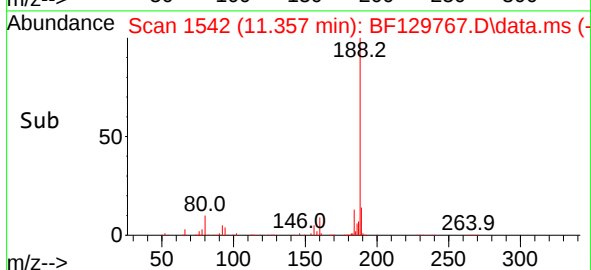
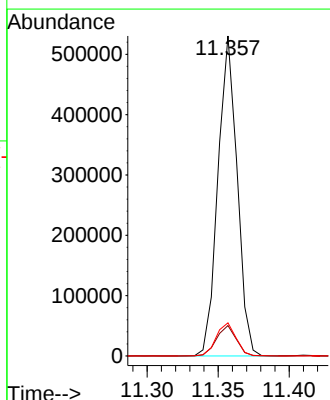
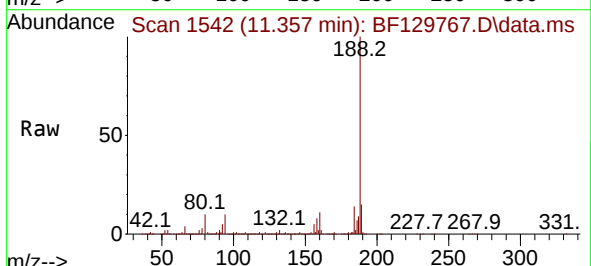
Manual Integrations
APPROVED

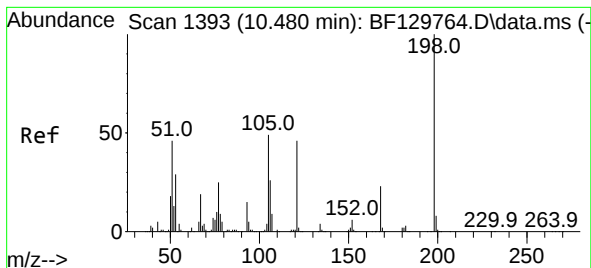
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

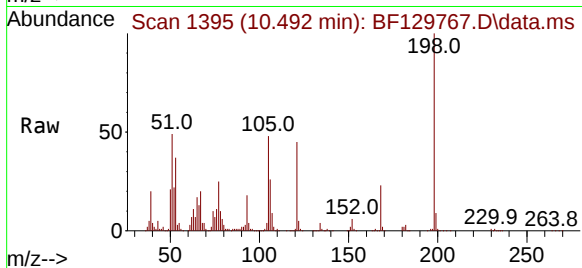
Tgt Ion:188 Resp: 498814
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 82.291 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

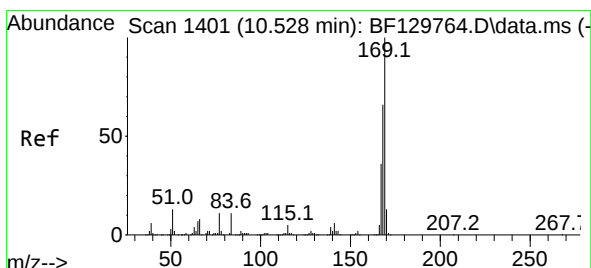
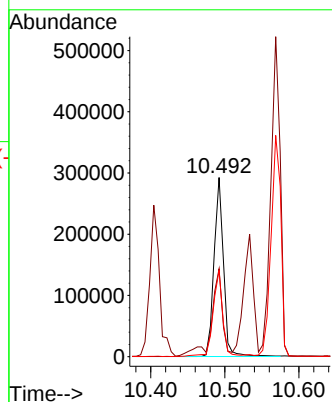
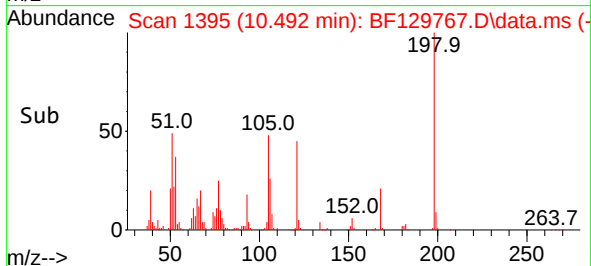
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



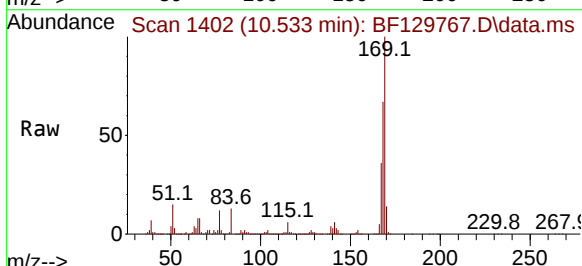
Tgt Ion:198 Resp: 259085
Ion Ratio Lower Upper
198 100
51 49.0 29.4 69.4
105 48.2 29.2 69.2

Manual Integrations
APPROVED

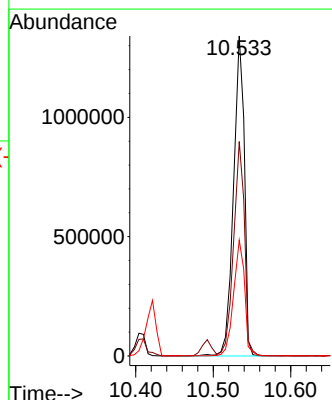
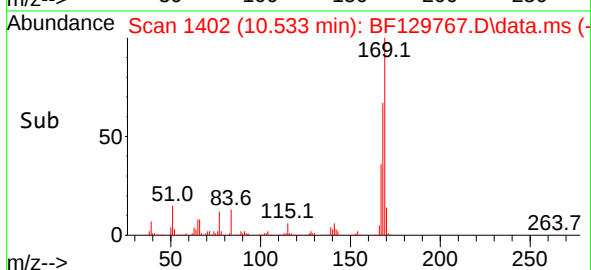
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

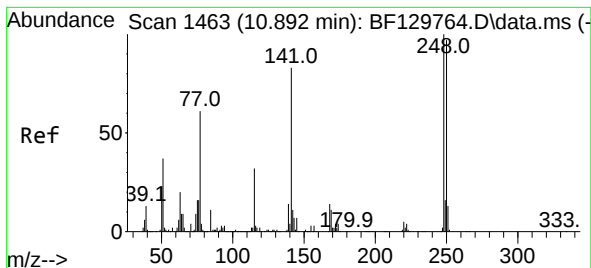


#66
n-Nitrosodiphenylamine
Concen: 78.355 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:169 Resp: 1301618
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.2 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 84.259 ng
RT: 10.898 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

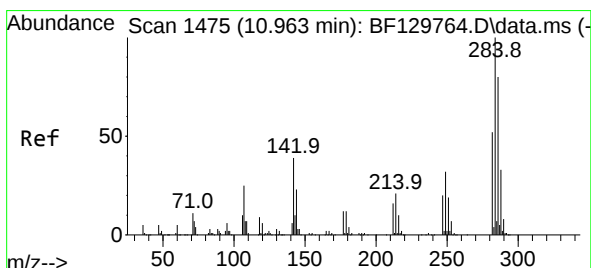
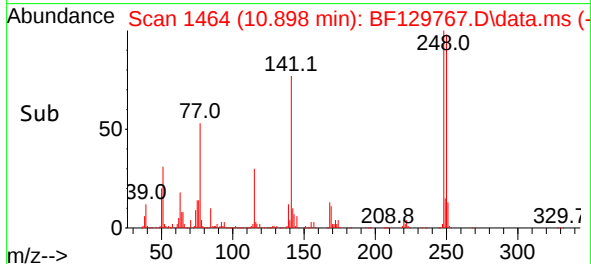
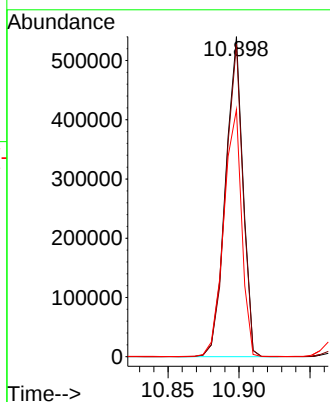
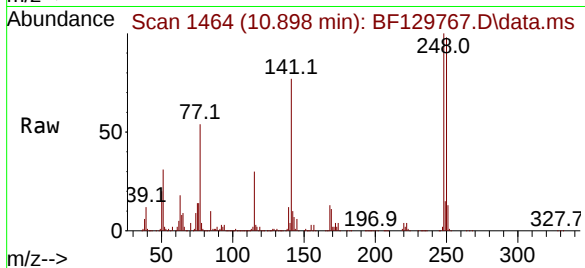
SSTDICC080

Tgt Ion:248 Resp: 460240
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 77.2 66.2 99.2

Manual Integrations

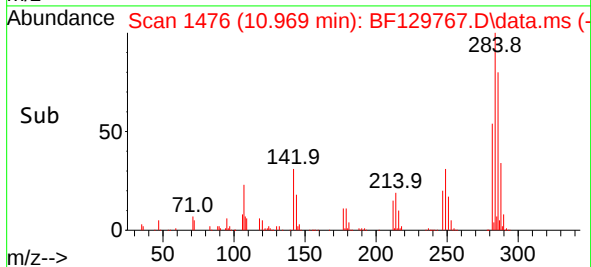
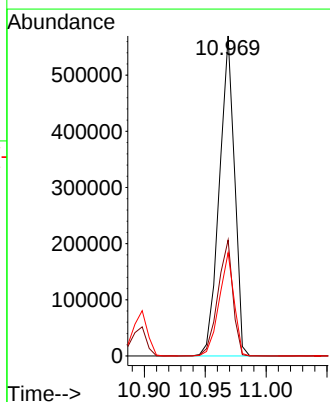
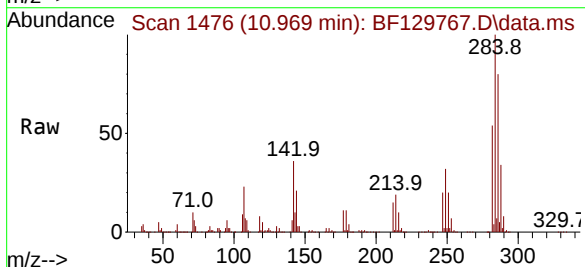
APPROVED

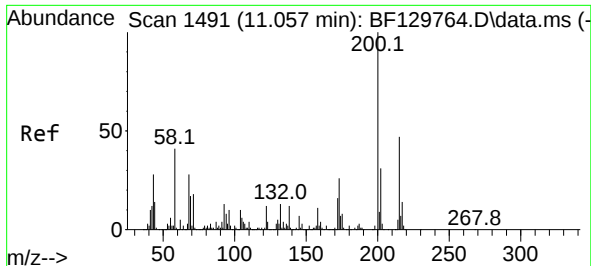
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#68
Hexachlorobenzene
Concen: 83.573 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

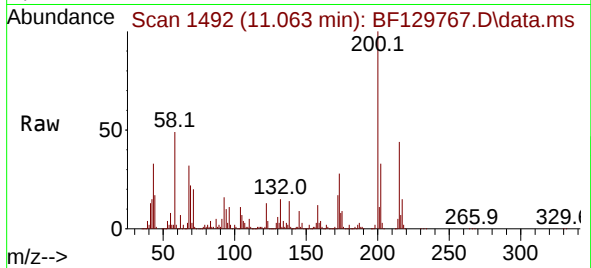
Tgt Ion:284 Resp: 494617
Ion Ratio Lower Upper
284 100
142 36.2 31.4 47.0
249 32.3 25.7 38.5





#69
Atrazine
Concen: 75.878 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

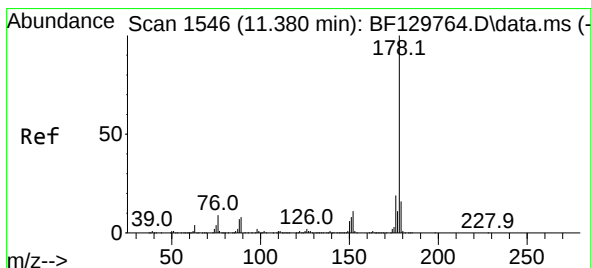
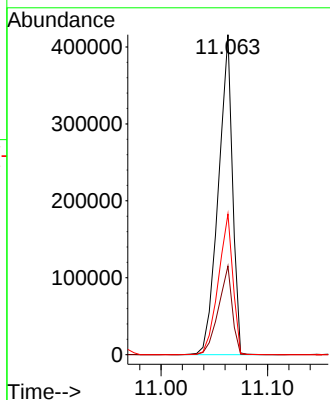
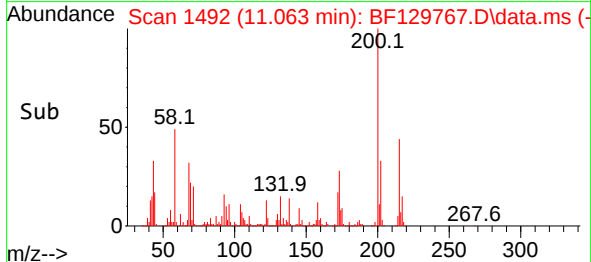
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



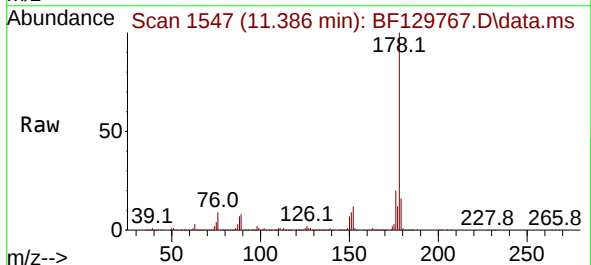
Tgt Ion:200 Resp: 38285
Ion Ratio Lower Upper
200 100
173 27.7 6.4 46.4
215 44.0 27.1 67.1

Manual Integrations
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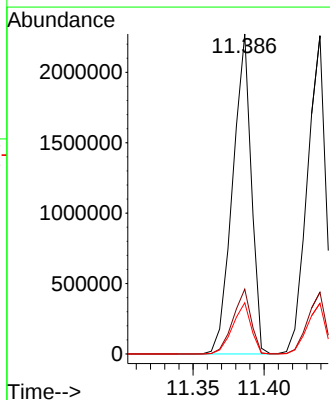
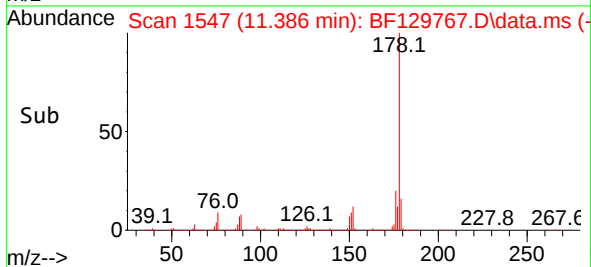
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

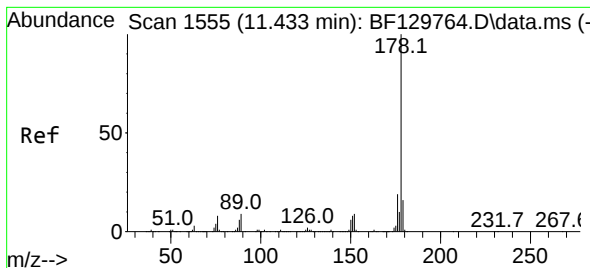


#71
Phenanthrene
Concen: 75.942 ng
RT: 11.386 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



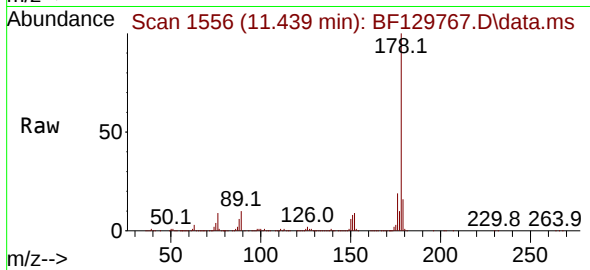
Tgt Ion:178 Resp: 2067832
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 16.0 12.5 18.7





#72
 Anthracene
 Concen: 75.700 ng
 RT: 11.439 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: BF129767.D
 Acq: 14 Aug 2022 17:15

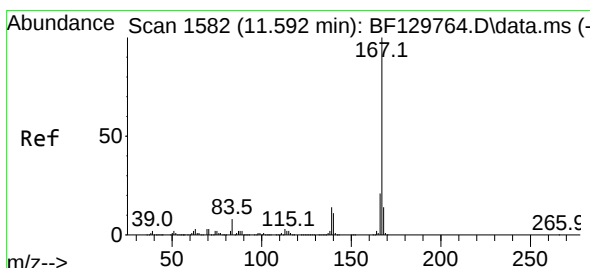
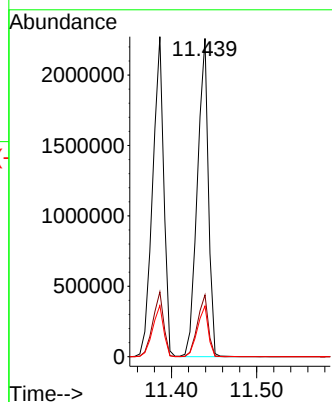
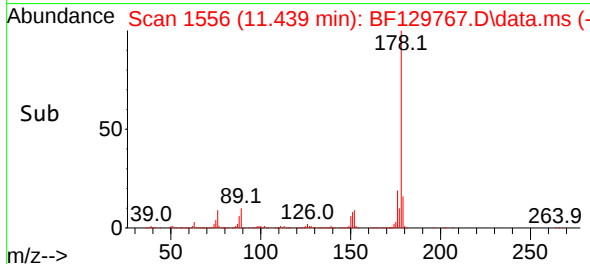
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



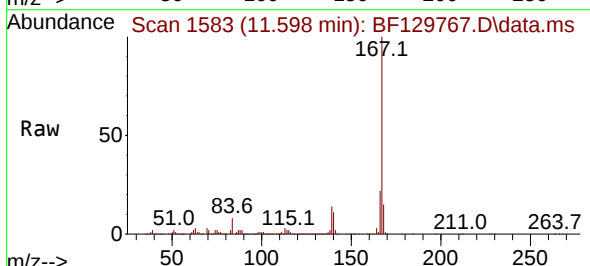
Tgt Ion:178 Resp: 2025579
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.1 22.7
 179 15.9 12.6 18.8

Manual Integrations
 APPROVED

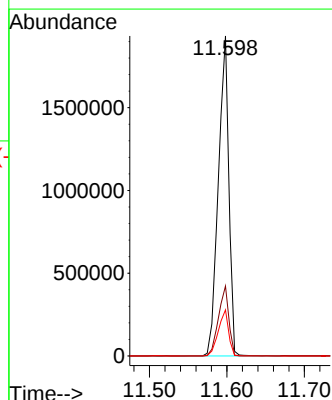
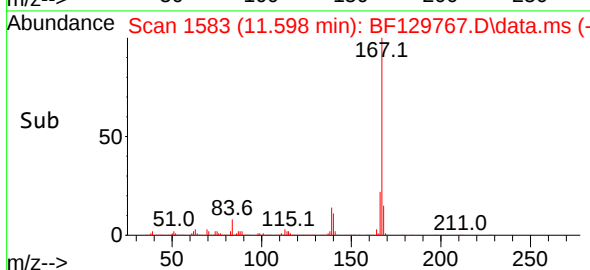
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

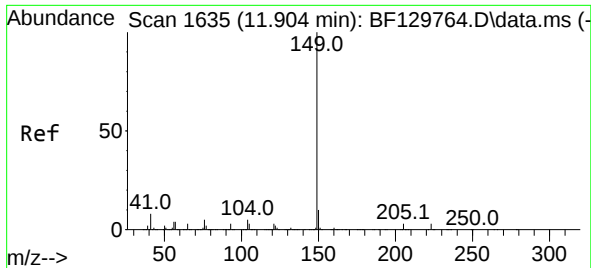


#73
 Carbazole
 Concen: 72.170 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.006 min
 Lab File: BF129767.D
 Acq: 14 Aug 2022 17:15



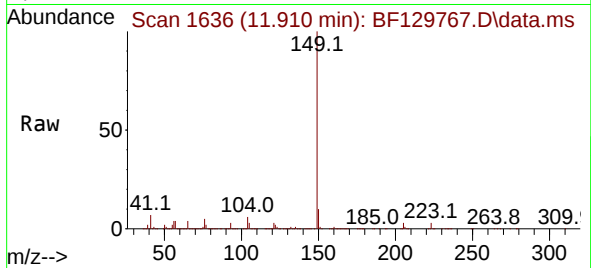
Tgt Ion:167 Resp: 1817865
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.4 11.0 16.6





#74
Di-n-butylphthalate
Concen: 78.013 ng
RT: 11.910 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

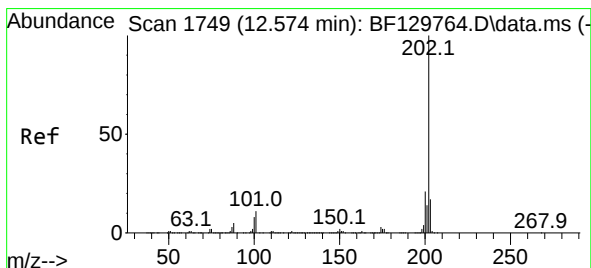
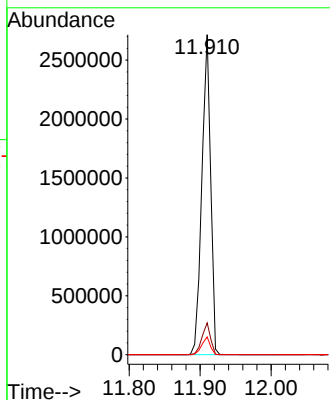
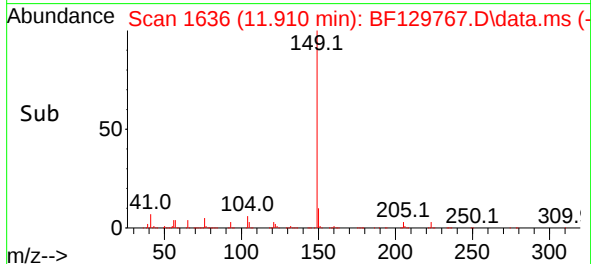
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 234015
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.6 4.2 6.4

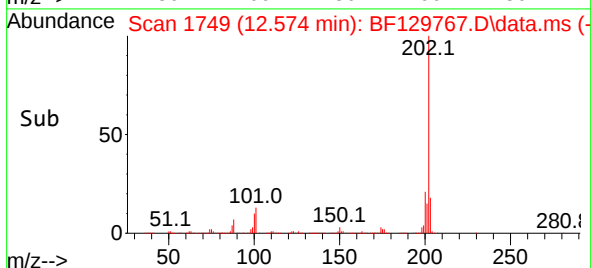
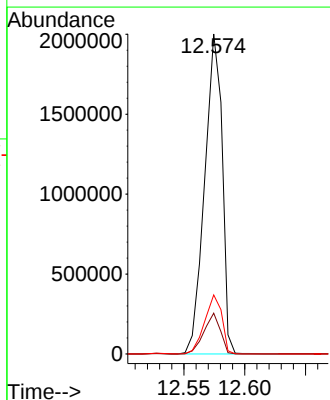
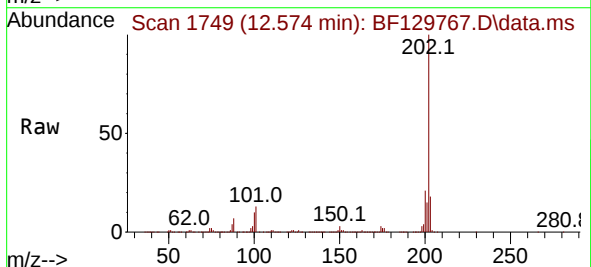
Manual Integrations
APPROVED

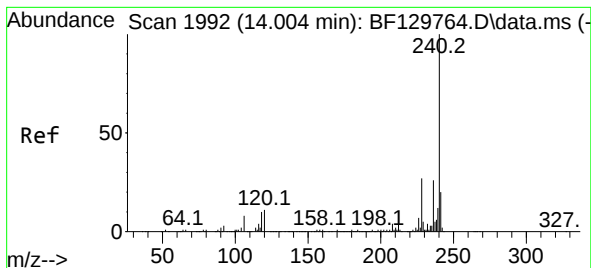
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#75
Fluoranthene
Concen: 72.593 ng
RT: 12.574 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:202 Resp: 2002787
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.7
203 18.5 0.0 37.5





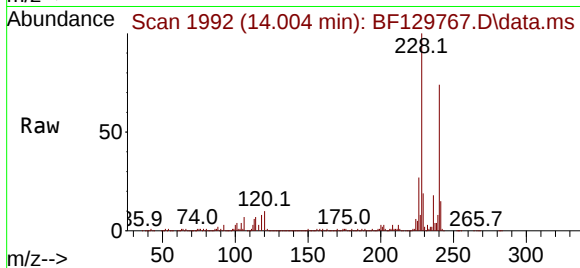
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

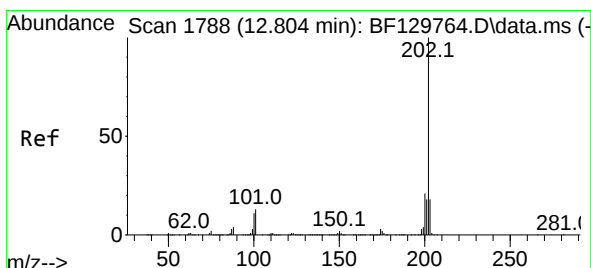
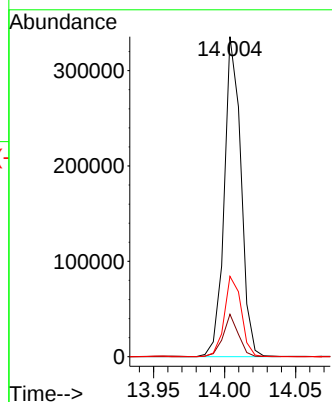
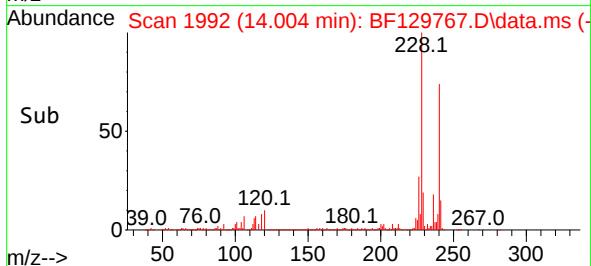


Tgt Ion:240 Resp: 273364
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 25.1 20.7 31.1

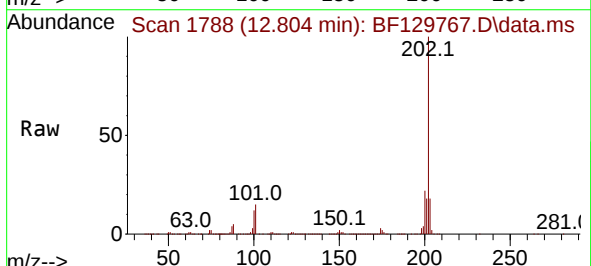
Manual Integrations

APPROVED

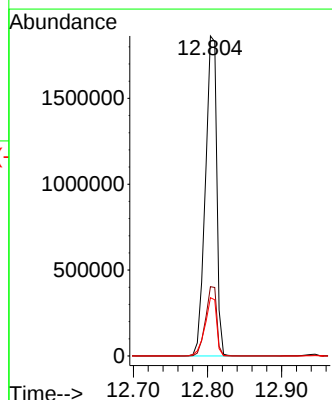
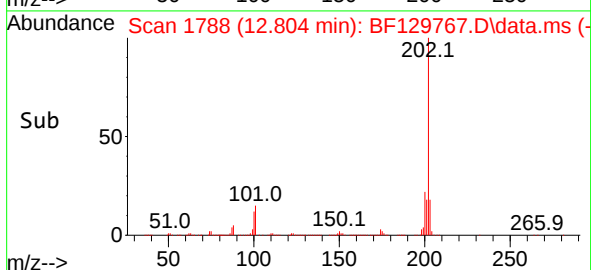
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

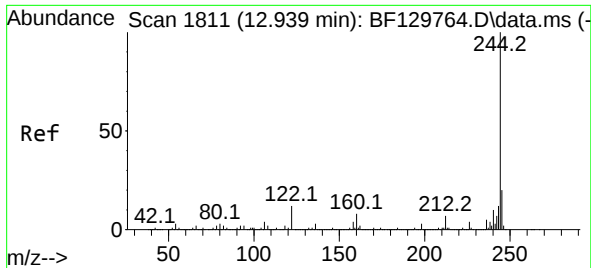


#78
Pyrene
Concen: 86.600 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



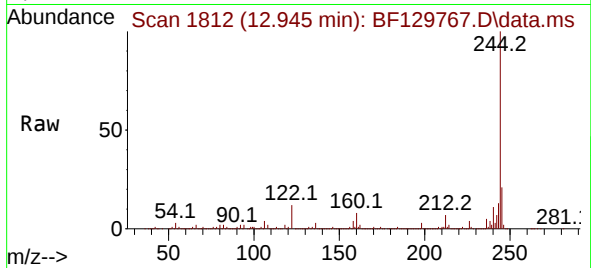
Tgt Ion:202 Resp: 1979623
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.2 14.1 21.1





#79
Terphenyl-d14
Concen: 182.809 ng
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

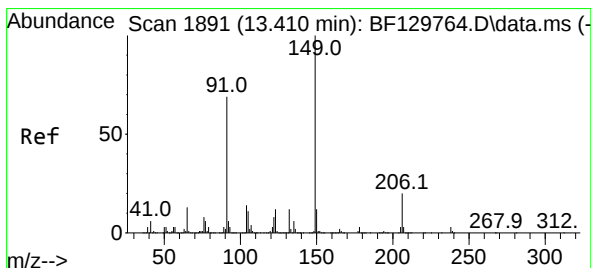
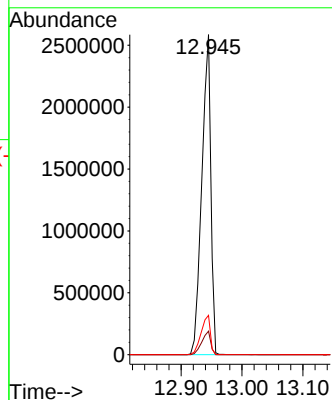
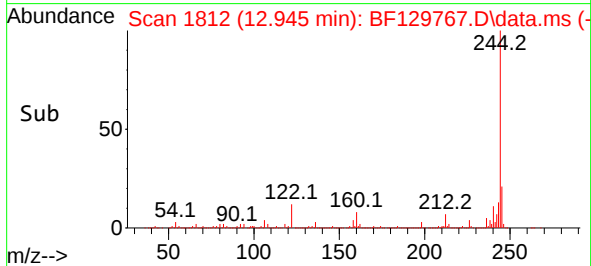
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp: 2648885
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.3 9.9 14.9

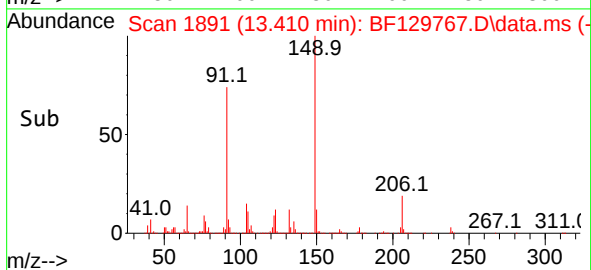
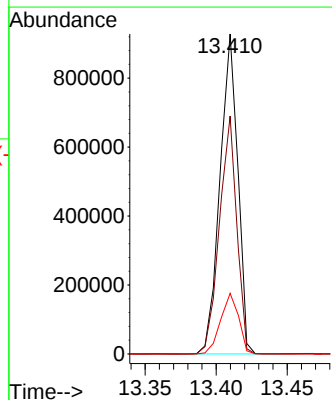
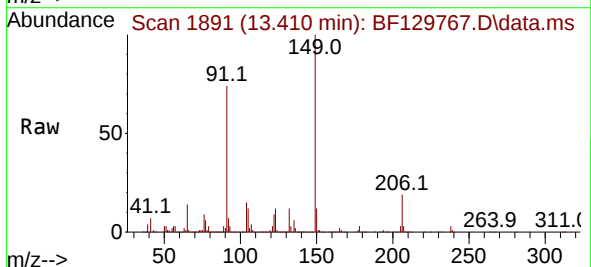
Manual Integrations
APPROVED

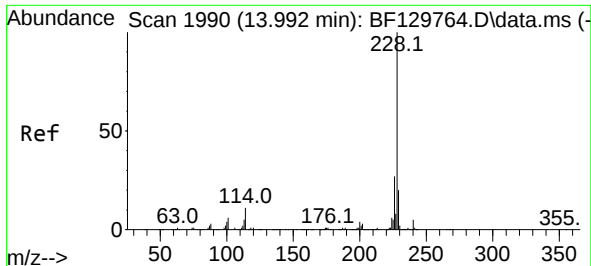
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#80
Butylbenzylphthalate
Concen: 81.499 ng
RT: 13.410 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:149 Resp: 808085
Ion Ratio Lower Upper
149 100
91 74.3 55.4 83.0
206 18.9 15.8 23.6





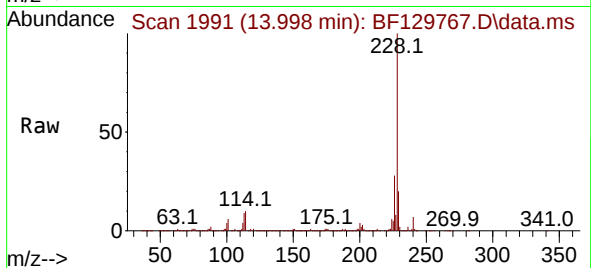
#81
Benzo(a)anthracene
Concen: 78.894 ng
RT: 13.998 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

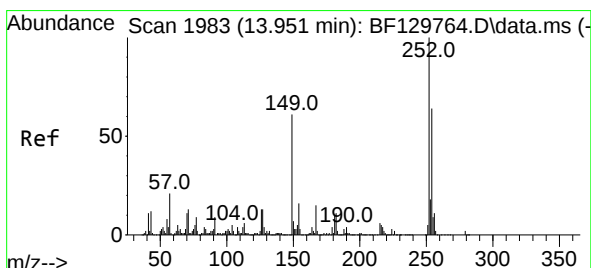
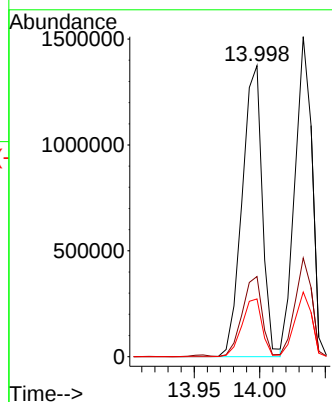
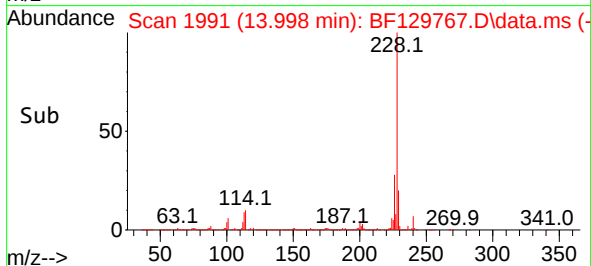


Tgt Ion:228 Resp: 147321
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.8 16.1 24.1

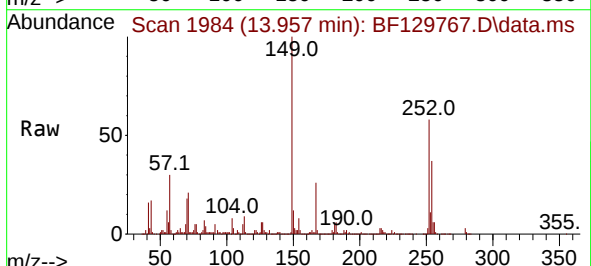
Manual Integrations

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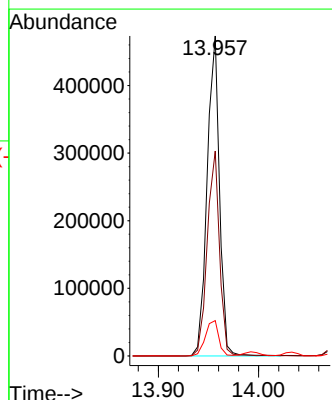
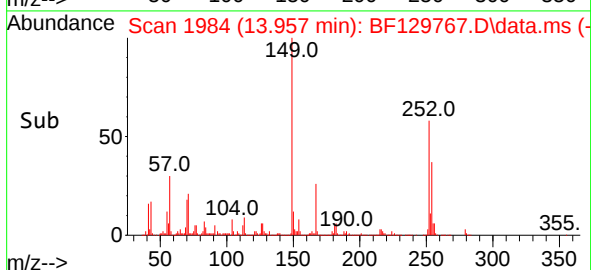
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

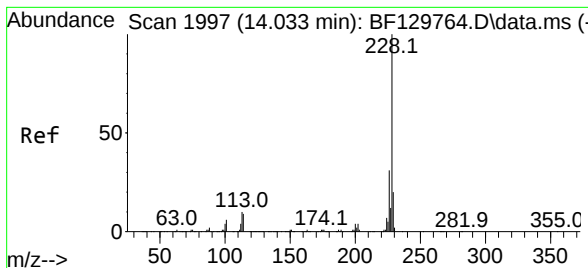


#82
3,3'-Dichlorobenzidine
Concen: 65.793 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:252 Resp: 405638
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 11.0 10.2 15.4





#83

Chrysene

Concen: 77.611 ng

RT: 14.033 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129767.D

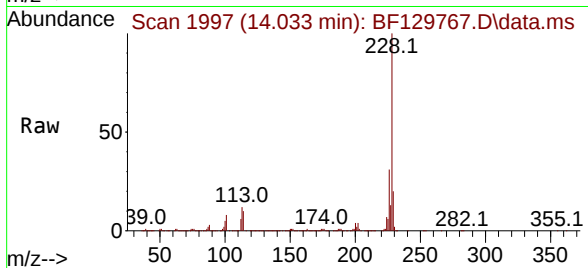
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 136586

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

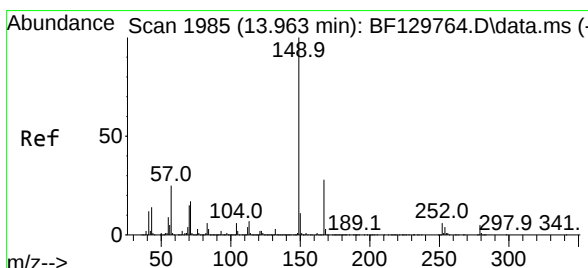
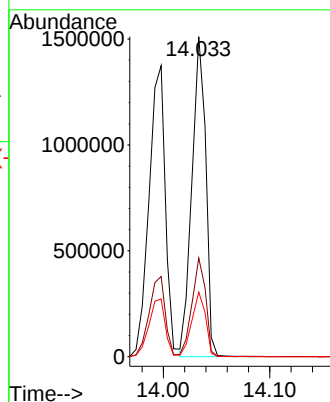
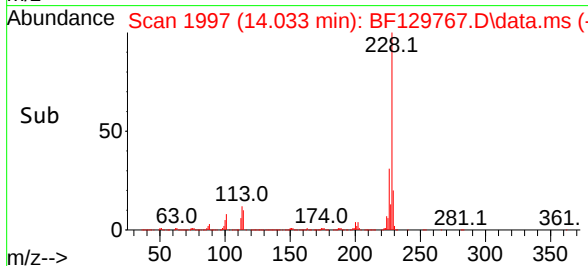
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.230 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

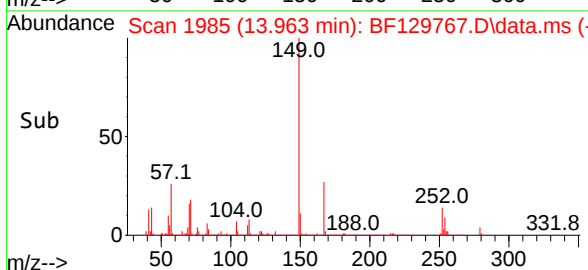
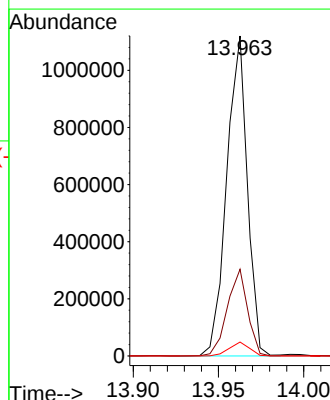
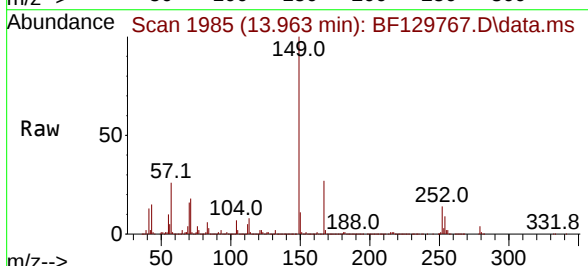
Tgt Ion:149 Resp: 942864

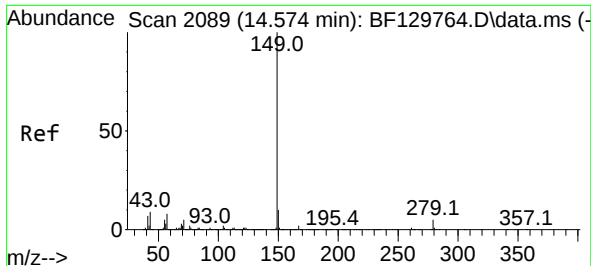
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.4 3.6 5.4





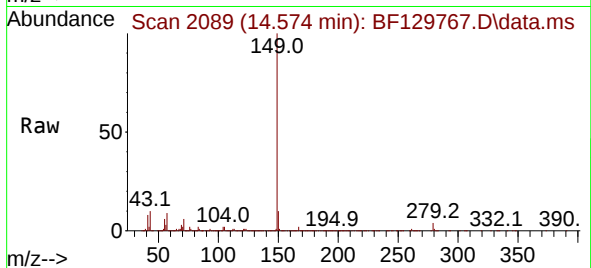
#85
Di-n-octyl phthalate
Concen: 76.801 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

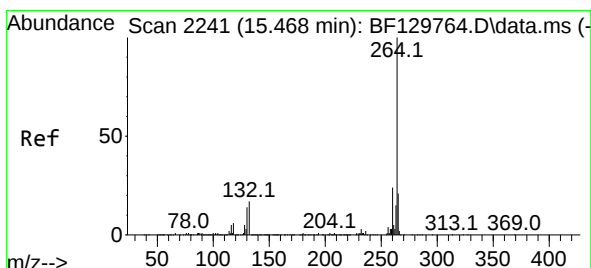
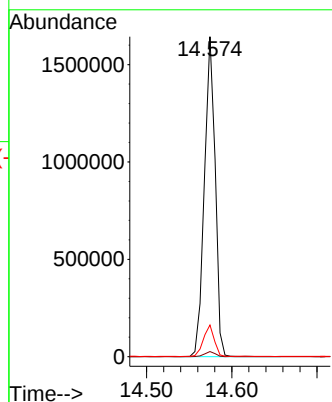
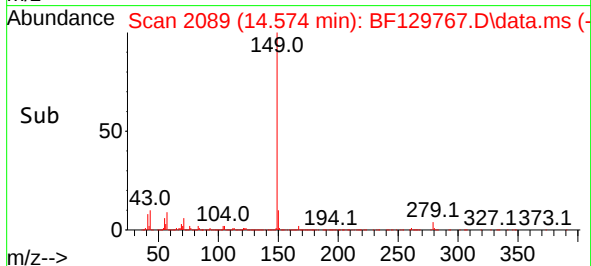


Tgt Ion:149 Resp: 144268
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.6

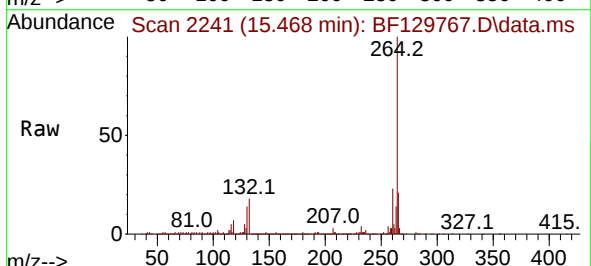
Manual Integrations

APPROVED

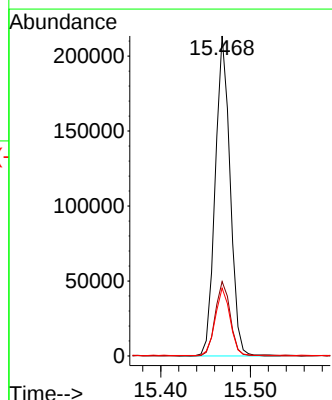
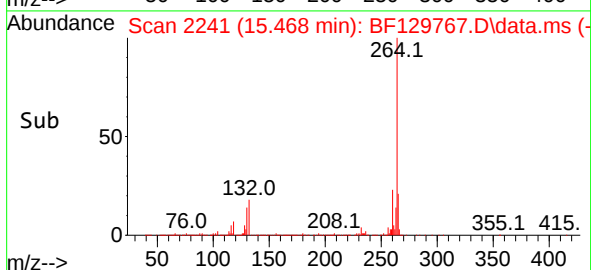
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

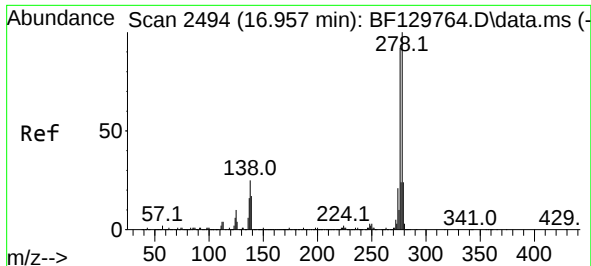


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion:264 Resp: 245907
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.2 16.7 25.1





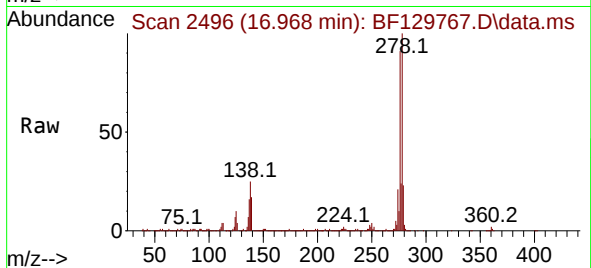
#87
Indeno(1,2,3-cd)pyrene
Concen: 93.658 ng
RT: 16.968 min Scan# 2496
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

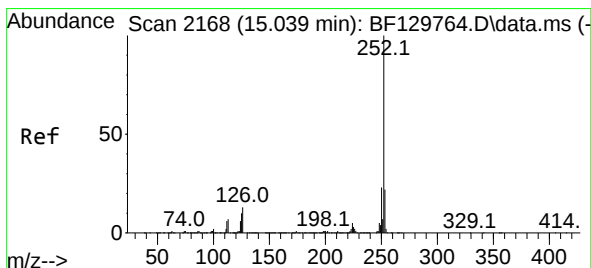
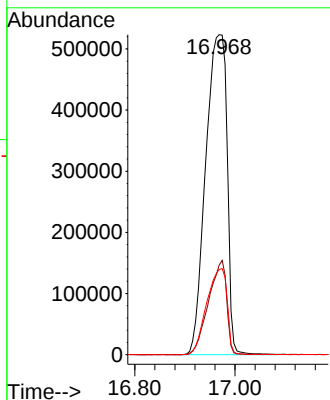
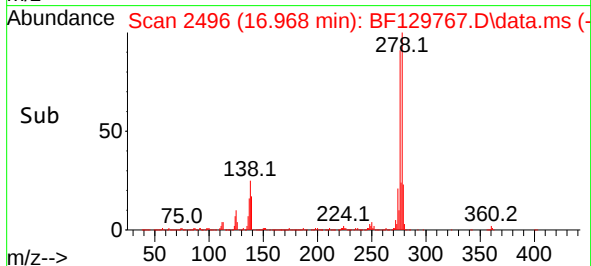


Tgt Ion:276 Resp: 1550935
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.6 20.4 30.6

Manual Integrations

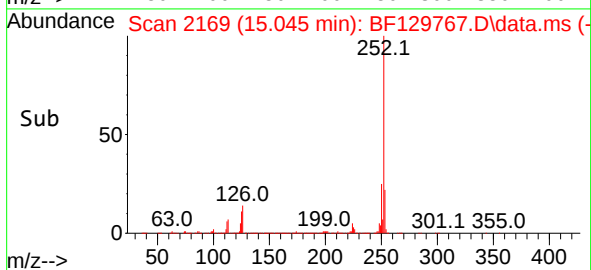
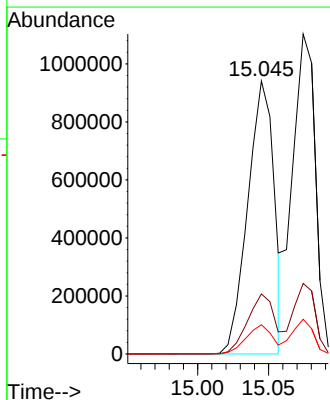
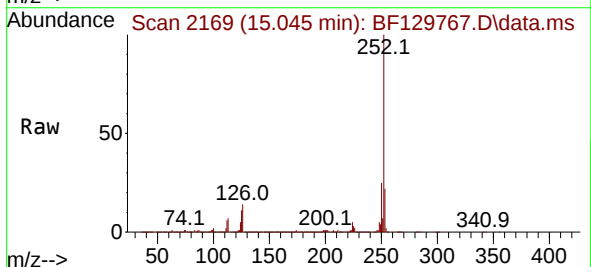
APPROVED

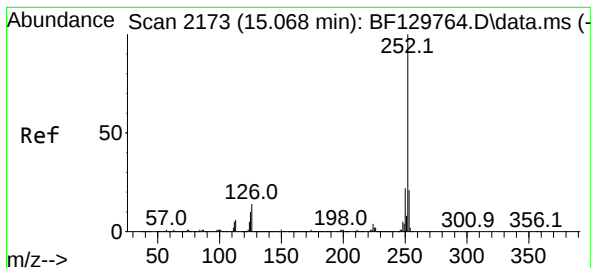
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#88
Benzo(b)fluoranthene
Concen: 74.399 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Tgt Ion:252 Resp: 1213575
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 77.327 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 123607

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

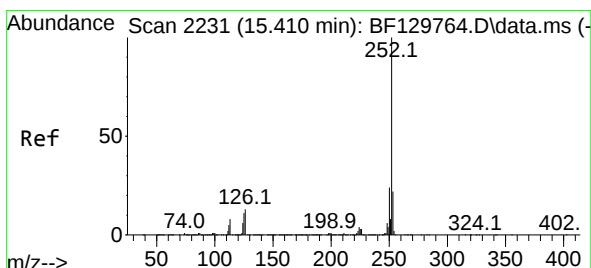
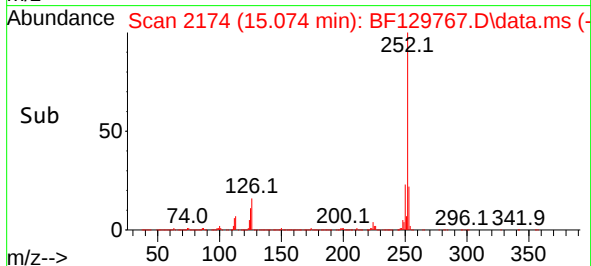
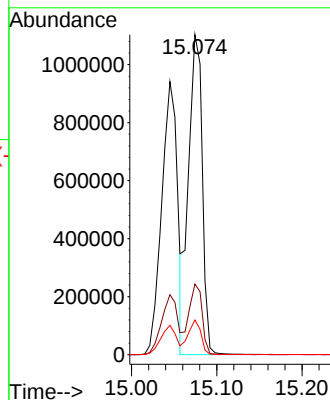
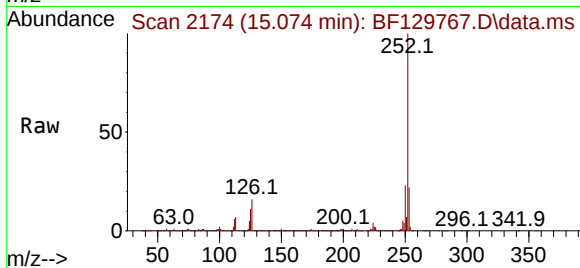
125 10.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#90

Benzo(a)pyrene

Concen: 78.324 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF129767.D

Acq: 14 Aug 2022 17:15

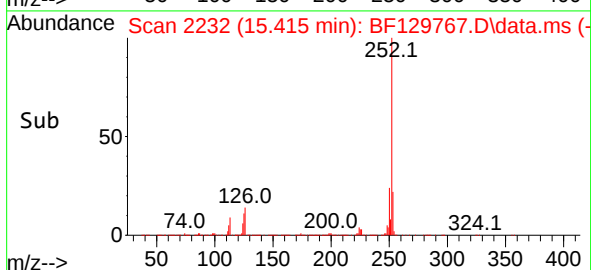
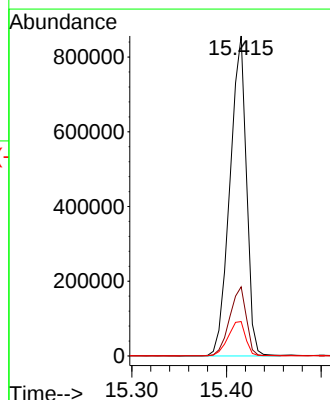
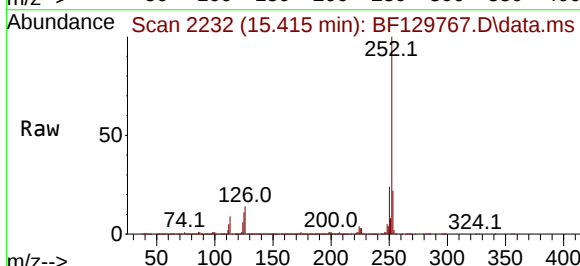
Tgt Ion:252 Resp: 1037131

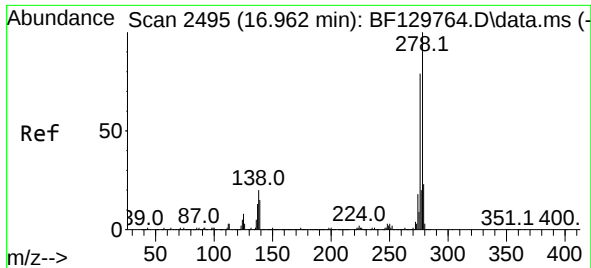
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 10.8 8.8 13.2





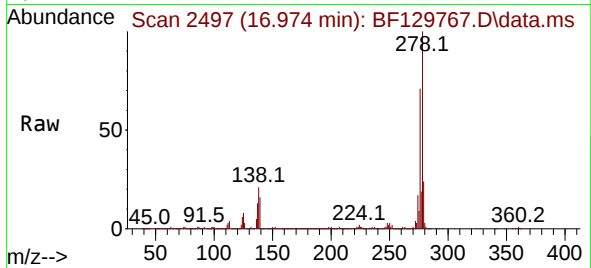
#91
Dibenzo(a,h)anthracene
Concen: 94.888 ng
RT: 16.974 min Scan# 2495
Delta R.T. 0.012 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

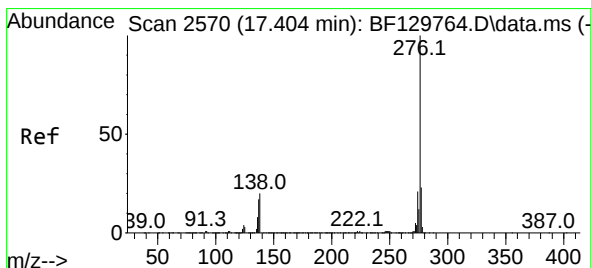
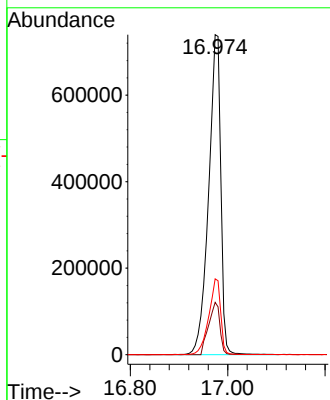
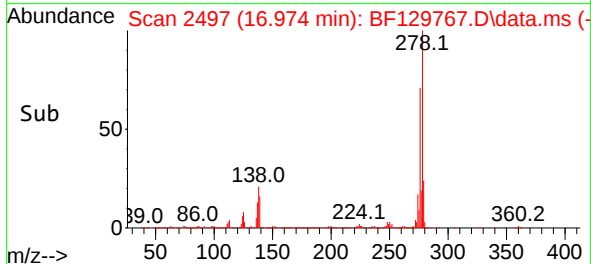


Tgt Ion: 278 Resp: 127890
Ion Ratio Lower Upper
278 100
139 16.3 12.2 18.4
279 23.7 18.7 28.1

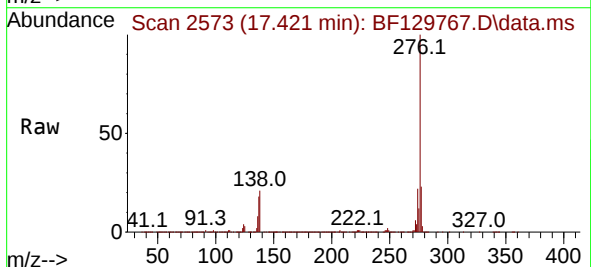
Manual Integrations

APPROVED

Reviewed By : Jagrut Upadhyay 08/15/2022
Supervised By : Sohil Jodhani 08/18/2022



#92
Benzo(g,h,i)perylene
Concen: 94.609 ng
RT: 17.421 min Scan# 2573
Delta R.T. 0.018 min
Lab File: BF129767.D
Acq: 14 Aug 2022 17:15



Tgt Ion: 276 Resp: 1302989
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 21.0 15.8 23.8

