

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131956.D
 Acq On : 09 Jan 2023 11:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2023
 Supervised By : Jagrut Upadhyay 01/10/2023

Quant Time: Jan 09 23:58:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	88227	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	336080	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	213295	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	433404	20.000	ng	0.00
76) Chrysene-d12	13.980	240	325892	20.000	ng	0.00
86) Perylene-d12	15.445	264	274689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	58977	11.015	ng	0.00
7) Phenol-d6	6.416	99	80034	11.274	ng	-0.02
23) Nitrobenzene-d5	7.351	82	82890	10.236	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	24551	10.011	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	166574	10.543	ng	-0.01
79) Terphenyl-d14	12.916	244	215319	9.470	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.469	88	12557	5.370	ng	99
3) Pyridine	3.210	79	32477	4.948	ng	99
4) n-Nitrosodimethylamine	3.146	42	15338	4.973	ng	# 90
6) Aniline	6.445	93	51113	5.472	ng	96
8) 2-Chlorophenol	6.569	128	28381	5.283	ng	97
10) Phenol	6.428	94	42749	5.398	ng	86
11) bis(2-Chloroethyl)ether	6.516	93	32162	5.387	ng	96
12) 1,3-Dichlorobenzene	6.722	146	33250	5.557	ng	97
13) 1,4-Dichlorobenzene	6.804	146	32919	5.437	ng	96
14) 1,2-Dichlorobenzene	6.957	146	32739	5.694	ng	95
15) Benzyl Alcohol	6.928	79	33432	5.408	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	42025	5.578	ng	99
17) 2-Methylphenol	7.045	107	29434	5.537	ng	94
18) Hexachloroethane	7.298	117	13506	5.394	ng	89
19) n-Nitroso-di-n-propyla...	7.192	70	29127	5.672	ng	96
20) 3+4-Methylphenols	7.198	107	37397	5.479	ng	# 83
22) Acetophenone	7.198	105	51556	5.269	ng	# 95
24) Nitrobenzene	7.369	77	41989	5.093	ng	96
25) Isophorone	7.610	82	76708	5.071	ng	97
26) 2-Nitrophenol	7.692	139	15815	4.876	ng	98
27) 2,4-Dimethylphenol	7.728	122	27807	5.136	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	43483	5.194	ng	97
29) 2,4-Dichlorophenol	7.939	162	28529	5.144	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	32033	5.043	ng	99
31) Naphthalene	8.098	128	93566	5.268	ng	99
33) 4-Chloroaniline	8.151	127	38565	5.262	ng	99
34) Hexachlorobutadiene	8.210	225	22044	5.006	ng	95
35) Caprolactam	8.492	113	8491	5.209	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	33476	5.143	ng	96
37) 2-Methylnaphthalene	8.792	142	65813	5.159	ng	100
38) 1-Methylnaphthalene	8.886	142	62579	5.295	ng	96
40) 1,2,4,5-Tetrachloroben...	8.957	216	37808	5.030	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	21222	4.691	ng	95
44) 2,4,5-Trichlorophenol	9.116	196	25658	4.872	ng	96
46) 1,1'-Biphenyl	9.257	154	85051	5.166	ng	99
47) 2-Chloronaphthalene	9.281	162	64980	5.085	ng	98

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Manual Integrations
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 Supervised By :Jagrut Upadhyay 01/10/2023

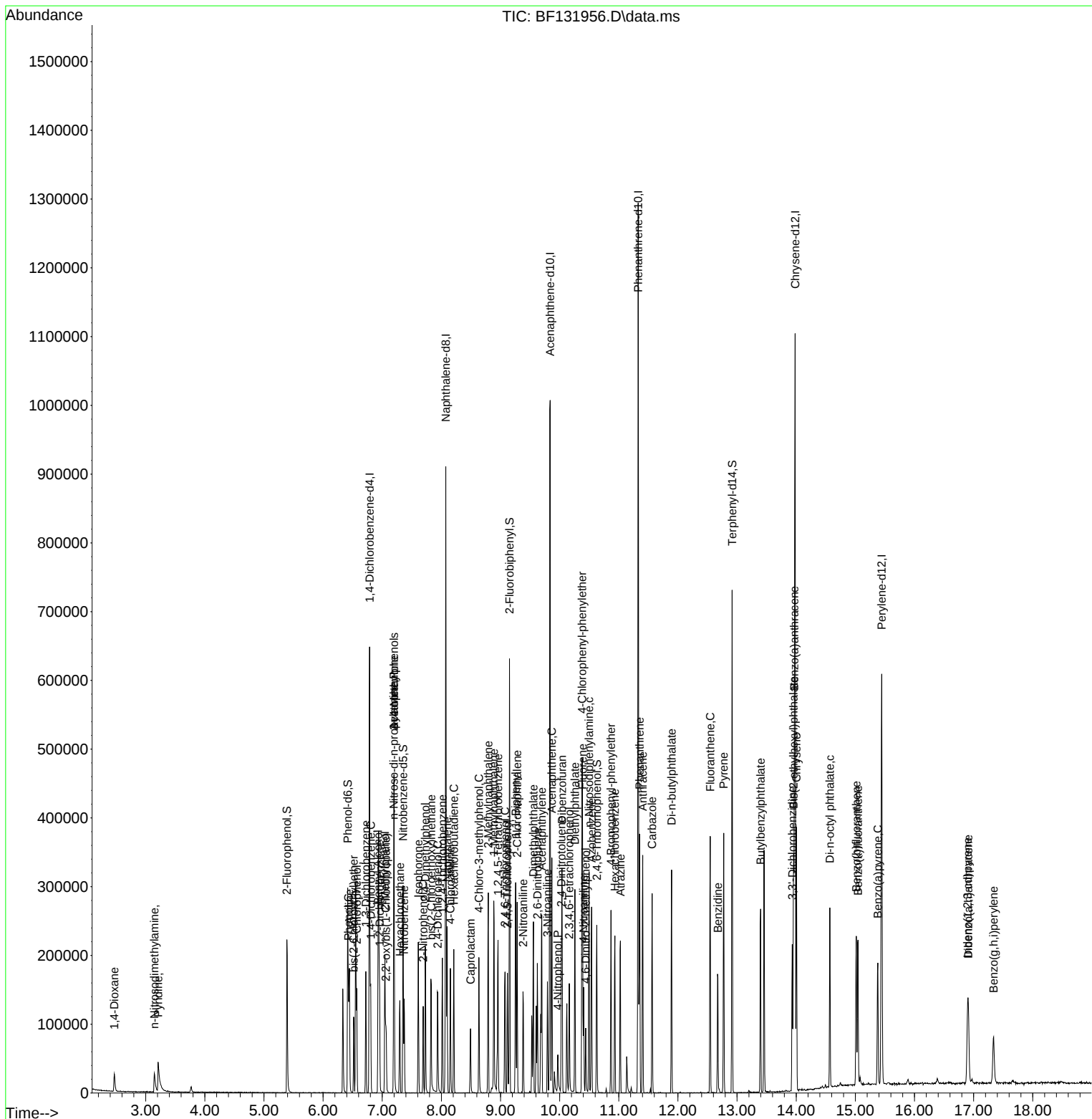
Quant Time: Jan 09 23:58:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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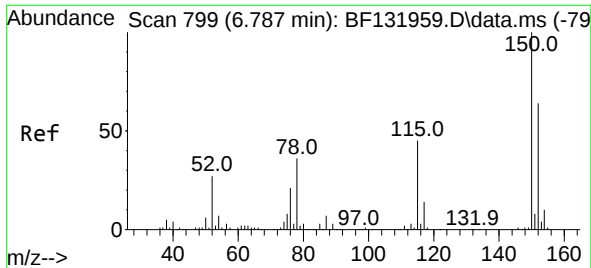
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.381	65	23316	5.024	ng	94
49) Acenaphthylene	9.698	152	104318	5.261	ng	99
50) Dimethylphthalate	9.557	163	87023	5.234	ng	99
51) 2,6-Dinitrotoluene	9.622	165	17725	5.069	ng	# 77
52) Acenaphthene	9.869	154	62579	5.258	ng	97
53) 3-Nitroaniline	9.792	138	17341	5.111	ng	90
55) Dibenzofuran	10.039	168	100820	5.374	ng	98
56) 4-Nitrophenol	9.969	139	8355	4.372	ng	# 86
57) 2,4-Dinitrotoluene	10.028	165	25023	5.352	ng	92
58) Fluorene	10.386	166	80578	5.376	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	17680	4.554	ng	# 87
60) Diethylphthalate	10.257	149	89222	5.457	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	45115	5.258	ng	95
62) 4-Nitroaniline	10.404	138	15914m	5.035	ng	
63) Azobenzene	10.539	77	93417	5.387	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	11334	4.055	ng	86
66) n-Nitrosodiphenylamine	10.498	169	68917	5.068	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	26982	4.977	ng	98
68) Hexachlorobenzene	10.933	284	27581	5.029	ng	97
69) Atrazine	11.028	200	25569	5.171	ng	96
71) Phenanthrene	11.351	178	118047	5.225	ng	99
72) Anthracene	11.404	178	121391	5.219	ng	98
73) Carbazole	11.563	167	101894	5.292	ng	99
74) Di-n-butylphthalate	11.892	149	141029	5.260	ng	99
75) Fluoranthene	12.545	202	138037	5.432	ng	98
77) Benzidine	12.674	184	65419	6.042	ng	96
78) Pyrene	12.774	202	138881	4.672	ng	99
80) Butylbenzylphthalate	13.398	149	55463	4.623	ng	92
81) Benzo(a)anthracene	13.969	228	122592	5.171	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	40949	5.534	ng	98
83) Chrysene	14.004	228	114702	5.177	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	76030	4.678	ng	# 100
85) Di-n-octyl phthalate	14.568	149	110086	4.949	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	69833	4.145	ng	99
88) Benzo(b)fluoranthene	15.016	252	93320	4.953	ng	98
89) Benzo(k)fluoranthene	15.045	252	96761	5.146	ng	96
90) Benzo(a)pyrene	15.380	252	85192	5.019	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	58622	4.151	ng	98
92) Benzo(g,h,i)perylene	17.339	276	54662	3.930	ng	99

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

Manual Integrations APPROVED

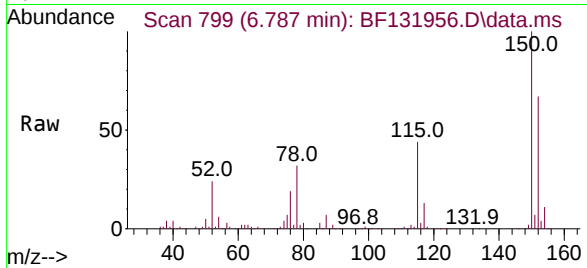
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

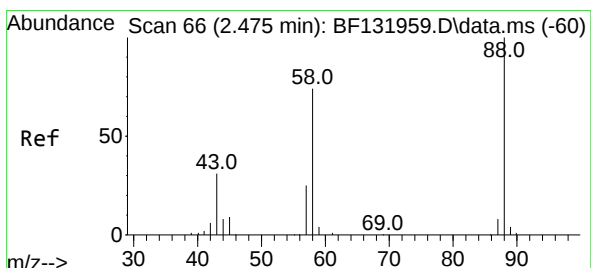
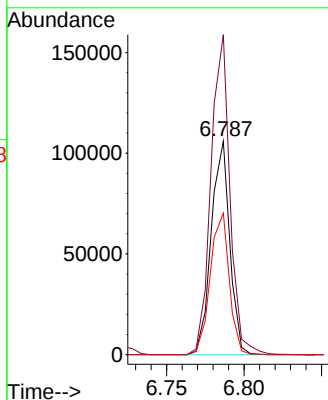
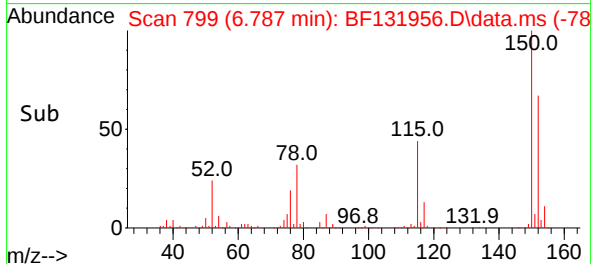
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 88227
Ion Ratio Lower Upper
152 100
150 149.9 124.6 186.8
115 66.3 55.6 83.4

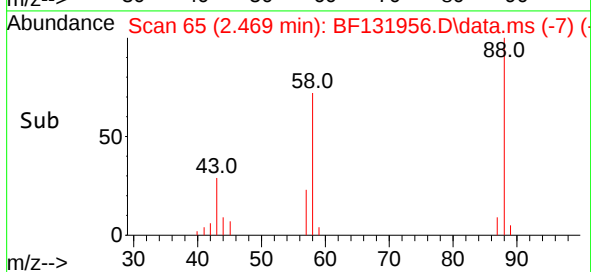
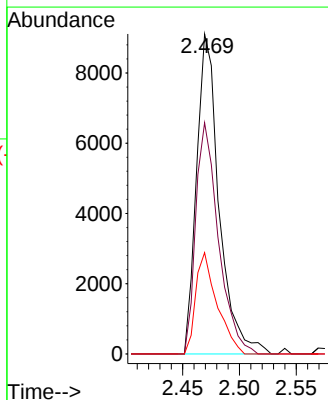
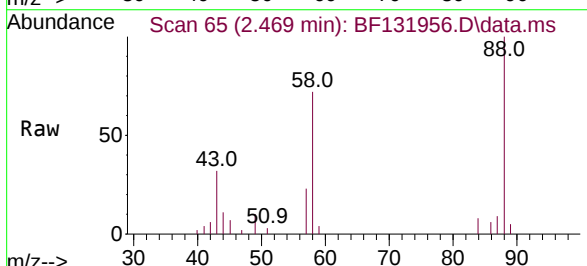
Manual Integrations
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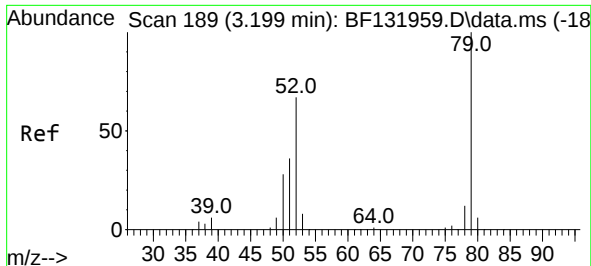
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#2
1,4-Dioxane
Concen: 5.370 ng
RT: 2.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 88 Resp: 12557
Ion Ratio Lower Upper
88 100
58 72.6 59.0 88.4
43 29.9 24.6 37.0





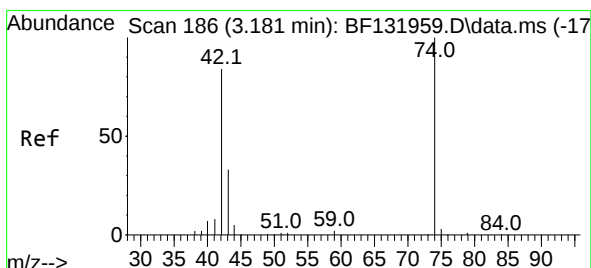
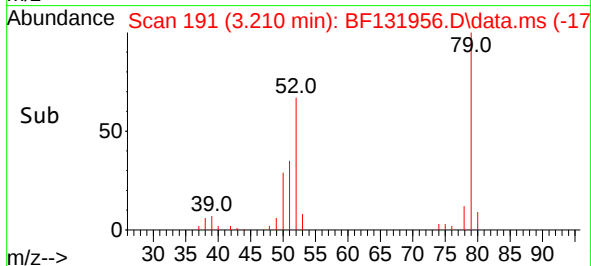
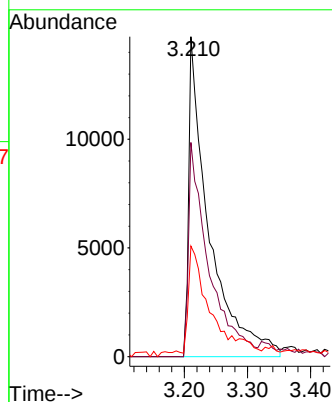
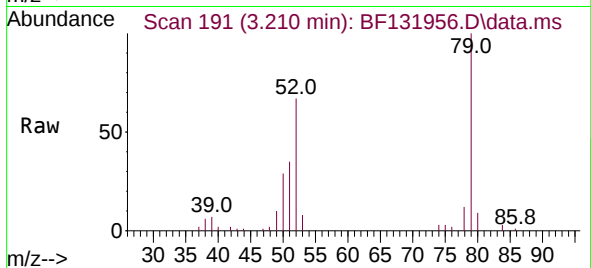
#3
Pyridine
Concen: 4.948 ng
RT: 3.210 min Scan# 19
Delta R.T. 0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 3247
Ion Ratio Lower Upper
79 100
52 66.9 53.7 80.5
51 34.5 28.6 43.0

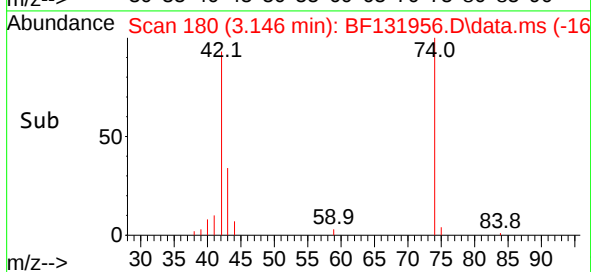
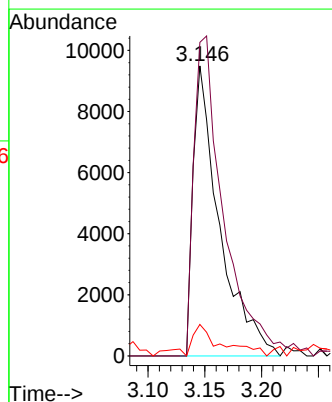
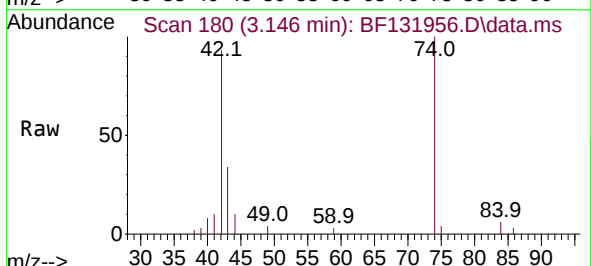
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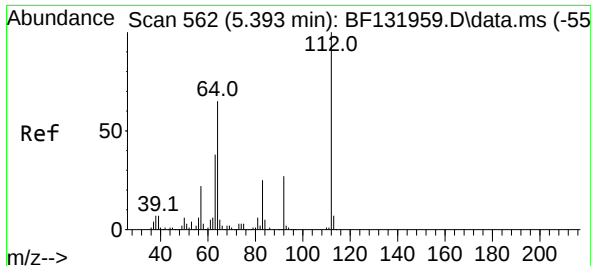
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#4
n-Nitrosodimethylamine
Concen: 4.973 ng
RT: 3.146 min Scan# 180
Delta R.T. -0.035 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 42 Resp: 15338
Ion Ratio Lower Upper
42 100
74 108.1 94.8 142.2
44 10.8 4.5 6.7





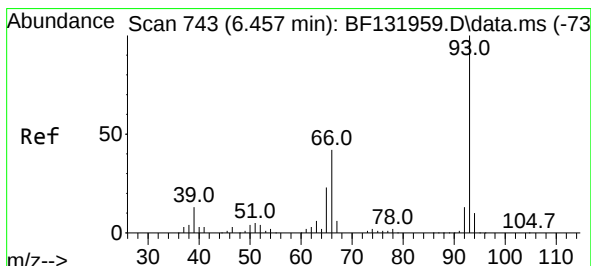
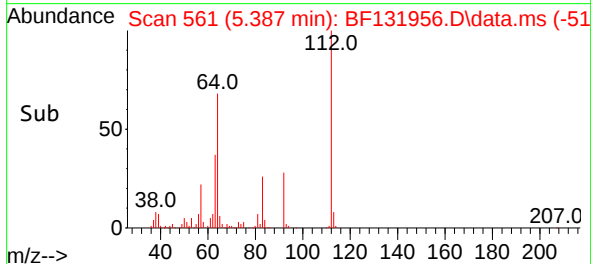
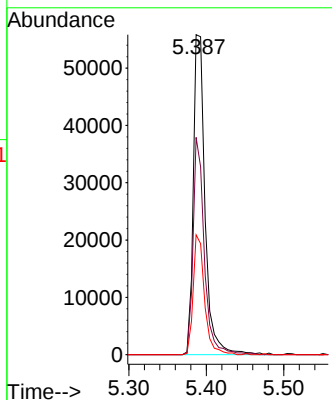
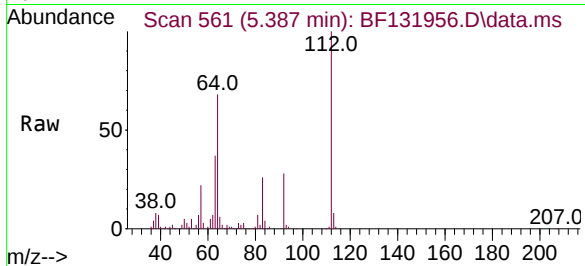
#5
2-Fluorophenol
Concen: 11.015 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 5897
Ion Ratio Lower Upper
112 100
64 67.9 51.9 77.9
63 37.4 30.2 45.2

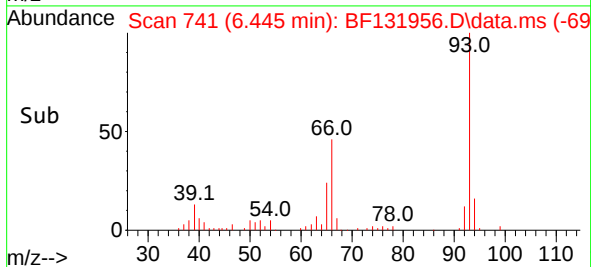
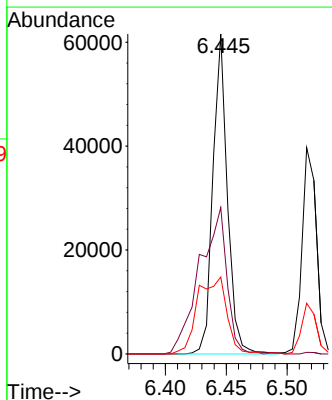
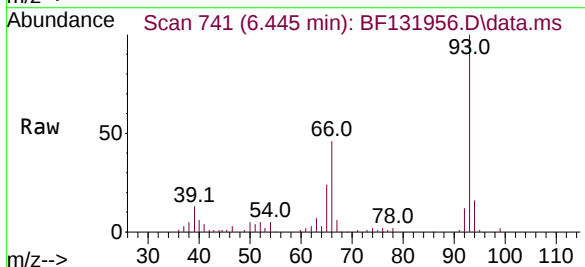
Manual Integrations
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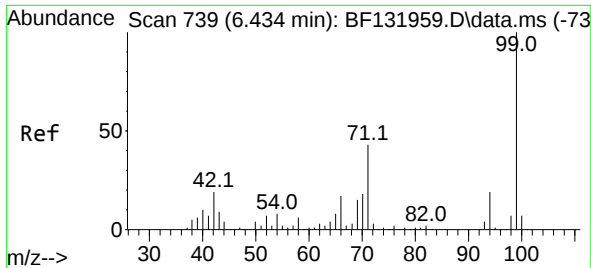
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#6
Aniline
Concen: 5.472 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

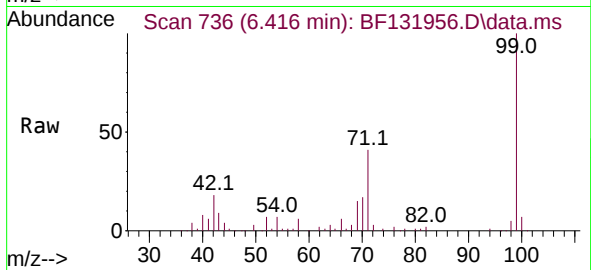
Tgt Ion: 93 Resp: 51113
Ion Ratio Lower Upper
93 100
66 45.7 34.6 51.8
65 24.0 18.2 27.2





#7
Phenol-d6
Concen: 11.274 ng
RT: 6.416 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

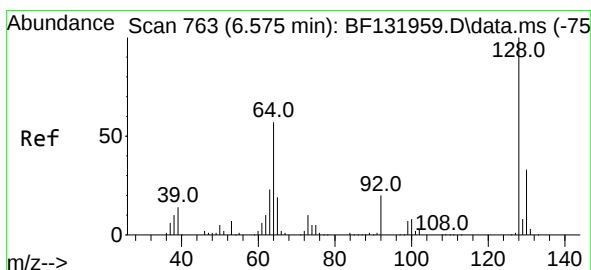
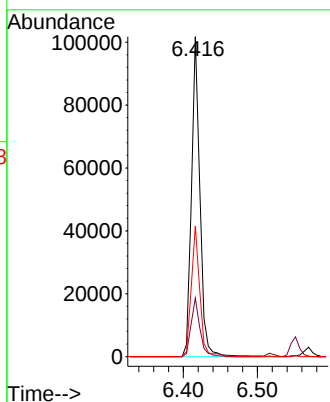
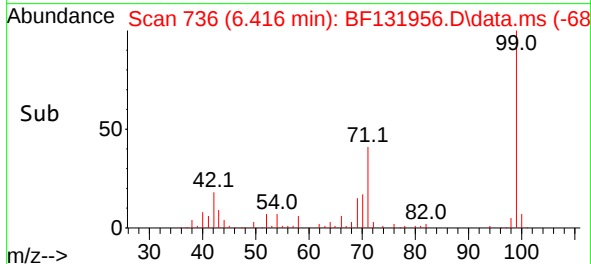
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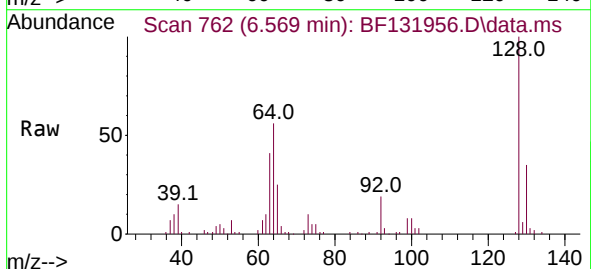
Tgt Ion: 99 Resp: 80034
Ion Ratio Lower Upper
99 100
42 18.3 15.4 23.2
71 40.8 34.6 51.8

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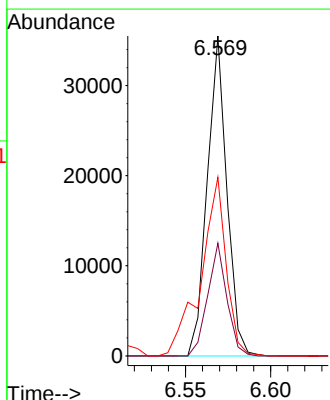
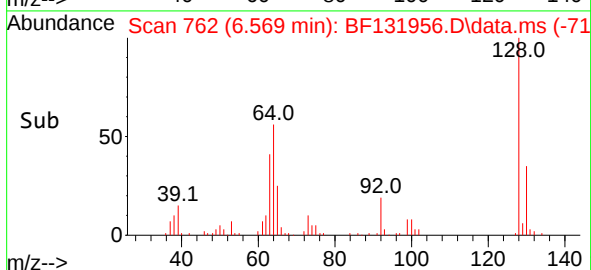
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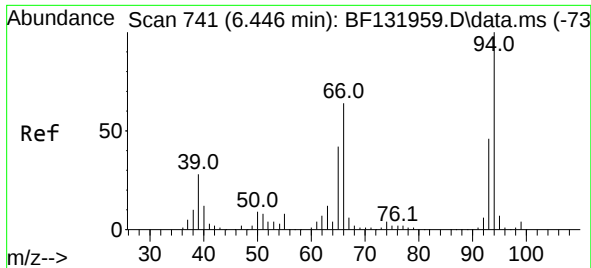


#8
2-Chlorophenol
Concen: 5.283 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:128 Resp: 28381
Ion Ratio Lower Upper
128 100
130 35.3 12.5 52.5
64 55.8 37.6 77.6





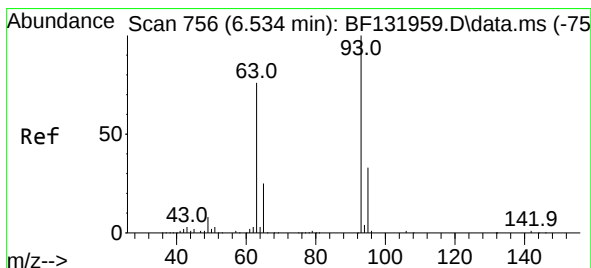
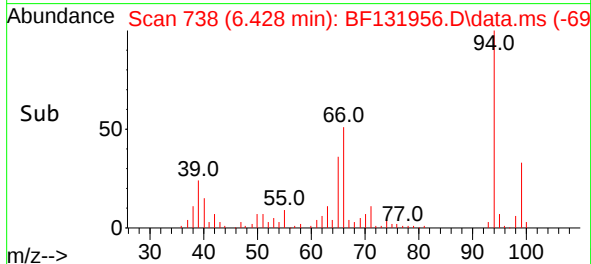
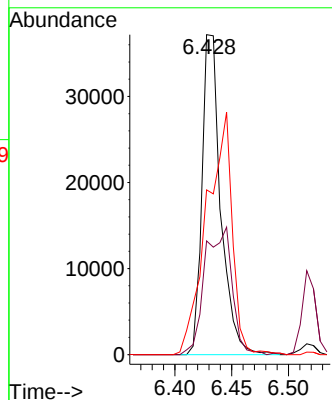
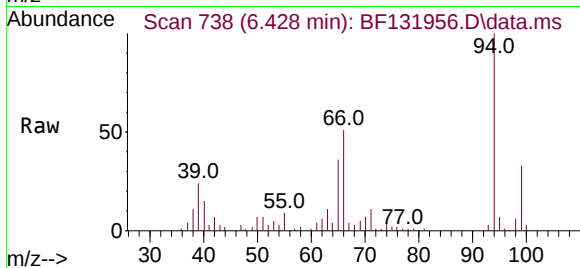
#10
Phenol
Concen: 5.398 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 42749
Ion Ratio Lower Upper
94 100
65 35.5 22.2 62.2
66 51.5 44.4 84.4

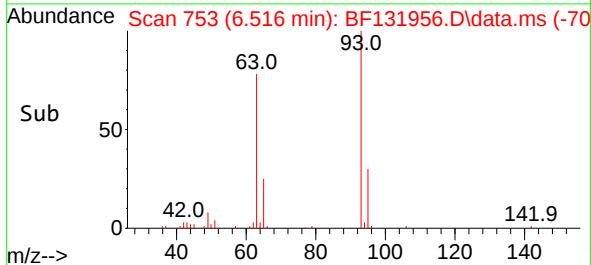
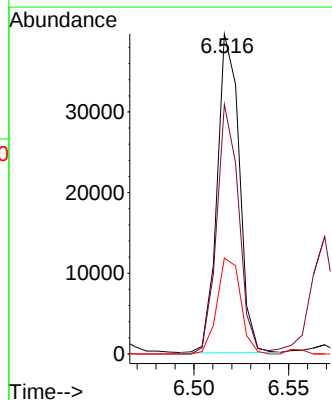
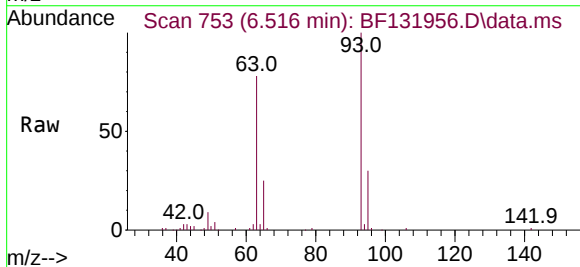
Manual Integrations
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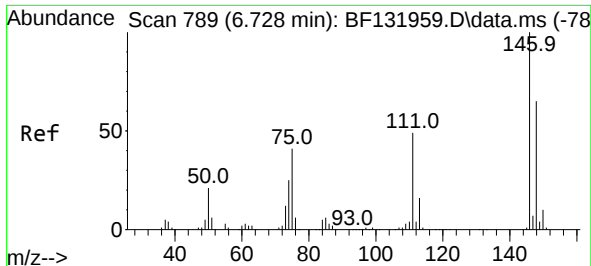
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.387 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 93 Resp: 32162
Ion Ratio Lower Upper
93 100
63 78.0 55.5 95.5
95 29.9 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 5.557 ng

RT: 6.722 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

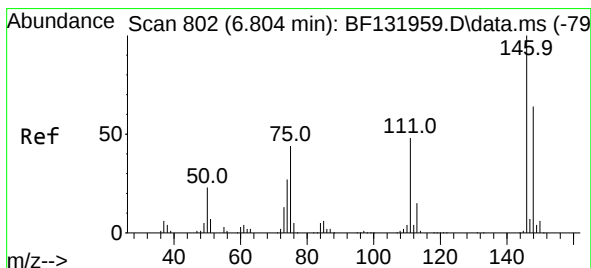
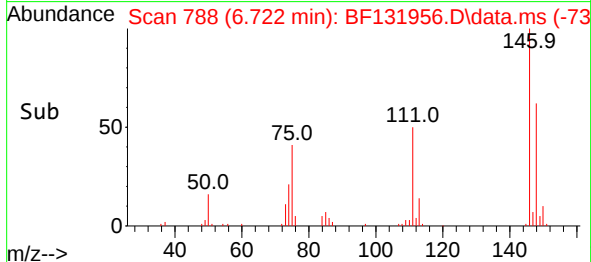
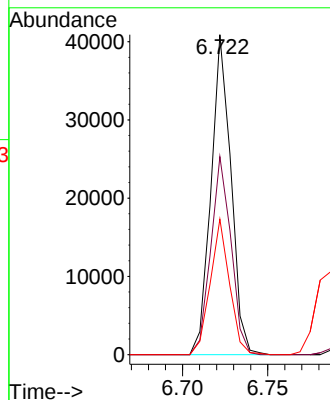
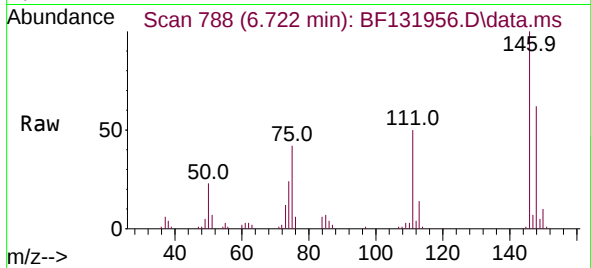
SSTDICC005

Tgt Ion:146 Resp: 33250
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.7 77.5
 75 42.3 32.7 49.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#13

1,4-Dichlorobenzene

Concen: 5.437 ng

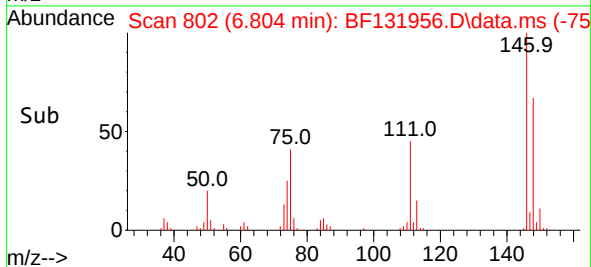
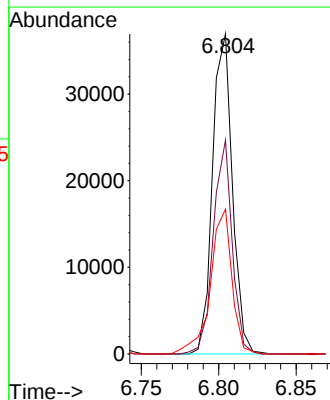
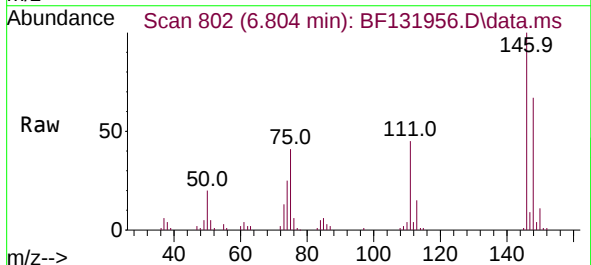
RT: 6.804 min Scan# 802

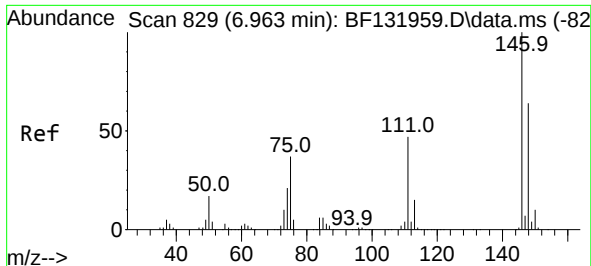
Delta R.T. -0.000 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Tgt Ion:146 Resp: 32919
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.0 76.6
 111 45.2 38.5 57.7





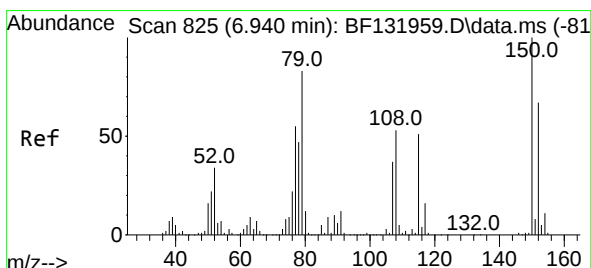
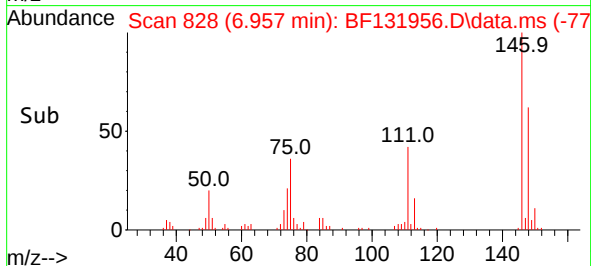
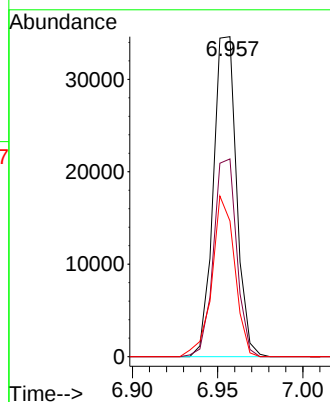
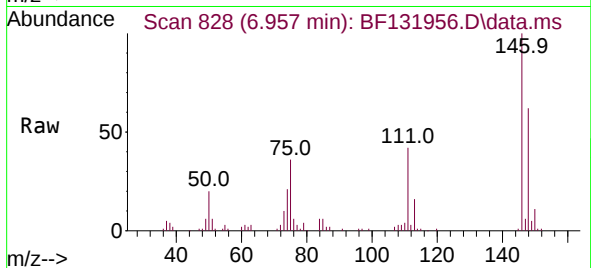
#14
1,2-Dichlorobenzene
Concen: 5.694 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 32739
Ion Ratio Lower Upper
146 100
148 61.8 51.4 77.0
111 42.4 37.7 56.5

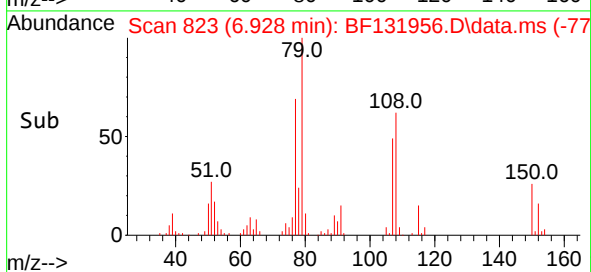
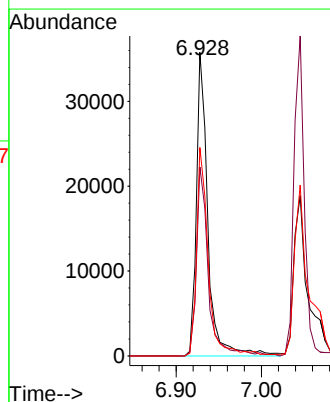
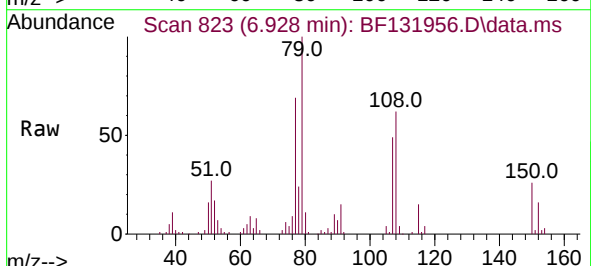
Manual Integrations
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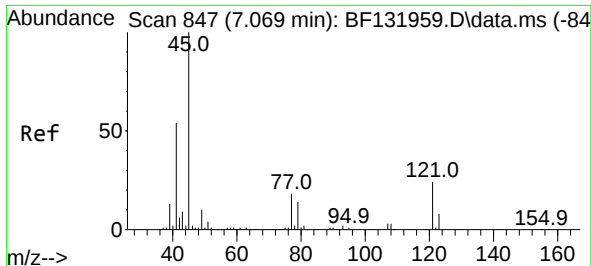
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#15
Benzyl Alcohol
Concen: 5.408 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

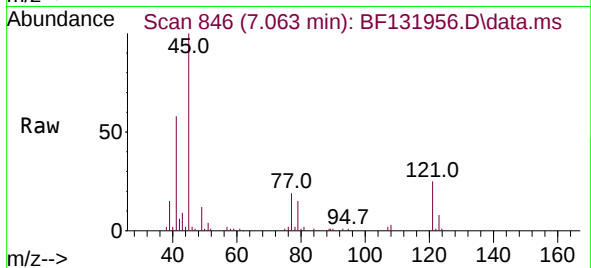
Tgt Ion: 79 Resp: 33432
Ion Ratio Lower Upper
79 100
108 62.2 51.7 77.5
77 68.6 52.9 79.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.578 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

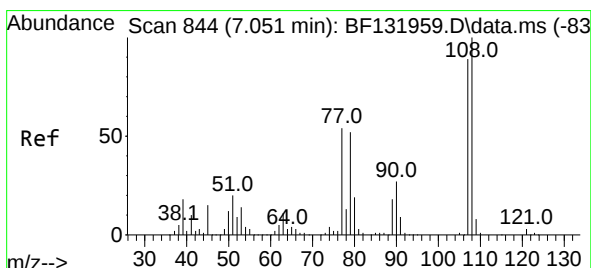
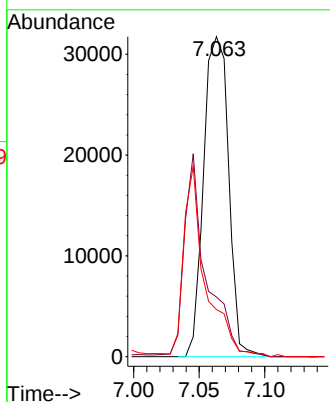
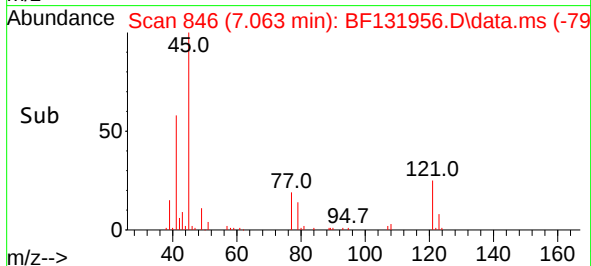
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



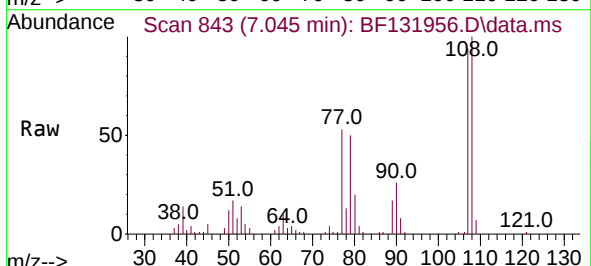
Tgt Ion: 45 Resp: 42025
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.1
79 14.7 0.0 34.6

Manual Integrations
APPROVED

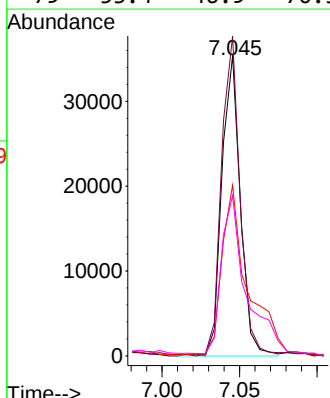
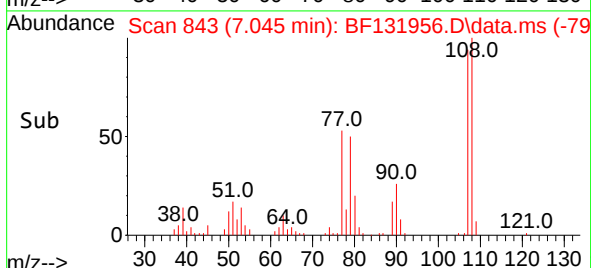
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

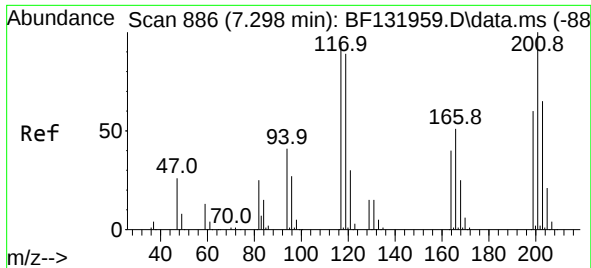


#17
2-Methylphenol
Concen: 5.537 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



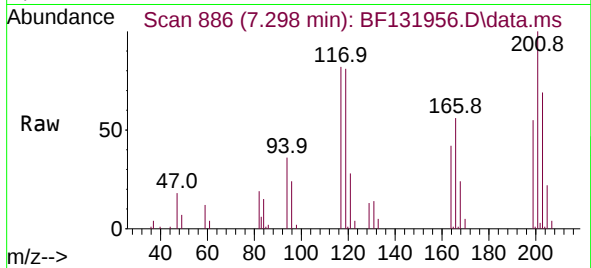
Tgt Ion:107 Resp: 29434
Ion Ratio Lower Upper
107 100
108 106.6 90.0 135.0
77 56.8 48.8 73.2
79 53.4 46.9 70.3





#18
Hexachloroethane
Concen: 5.394 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

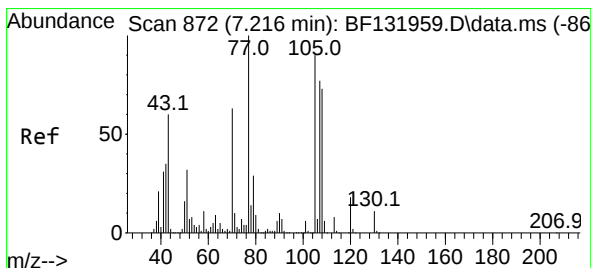
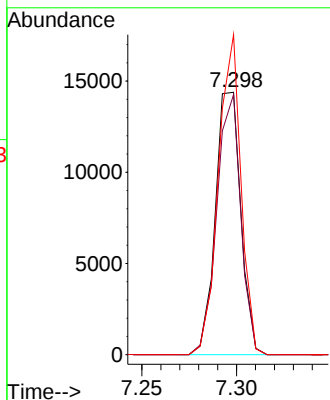
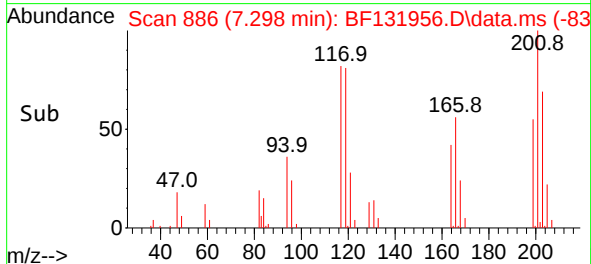
Instrument :
BNA_F
Client SampleId :
SSTDICC005



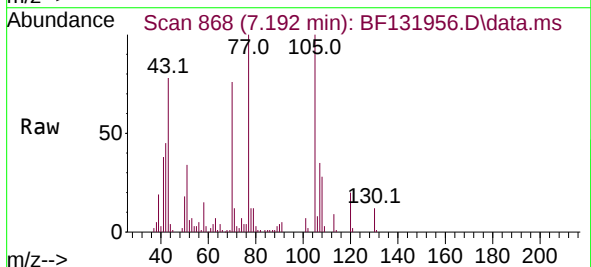
Tgt Ion: 117 Resp: 13506
Ion Ratio Lower Upper
117 100
119 99.2 75.4 113.0
201 122.0 84.2 126.4

Manual Integrations
APPROVED

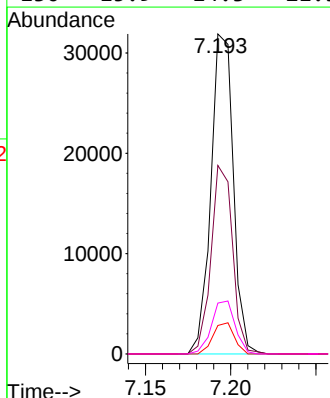
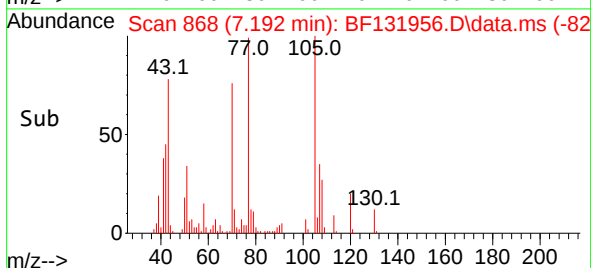
Reviewed By : Christian Giraldo 01/10/2023
Supervised By : Jagrut Upadhyay 01/10/2023

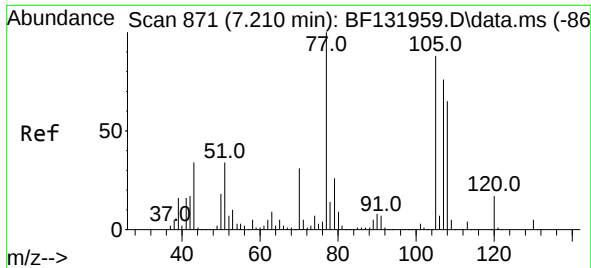


#19
n-Nitroso-di-n-propylamine
Concen: 5.672 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.024 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion: 70 Resp: 29127
Ion Ratio Lower Upper
70 100
42 58.9 44.3 66.5
101 8.9 7.5 11.3
130 15.9 14.3 21.5





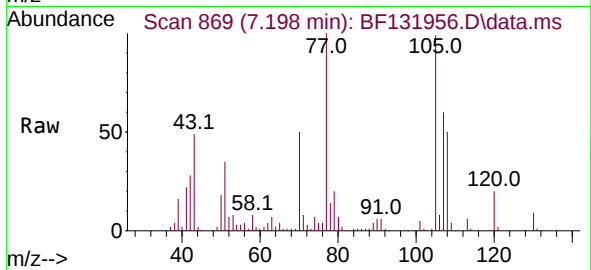
#20
3+4-Methylphenols
Concen: 5.479 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

Client SampleId :

SSTDICC005

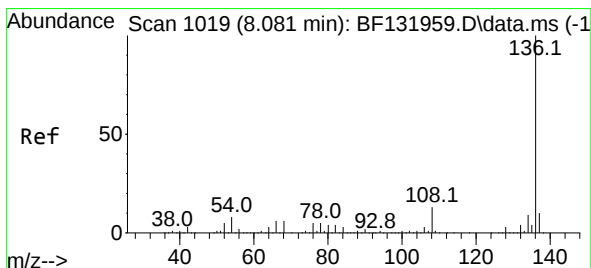
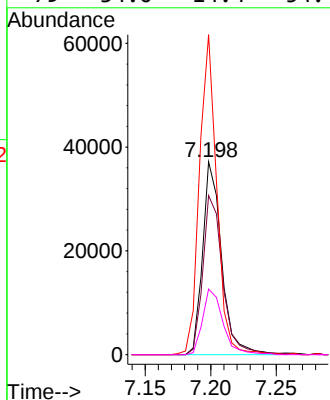
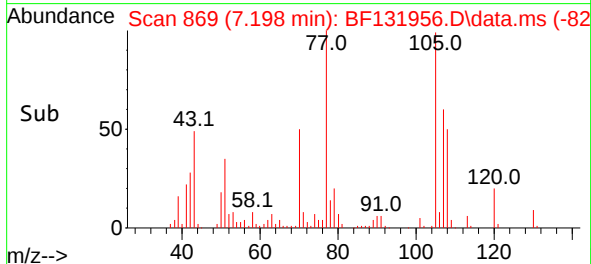


Tgt Ion:107 Resp: 37392
Ion Ratio Lower Upper
107 100
108 82.5 65.1 105.1
77 165.9 111.2 151.2
79 34.0 14.4 54.4

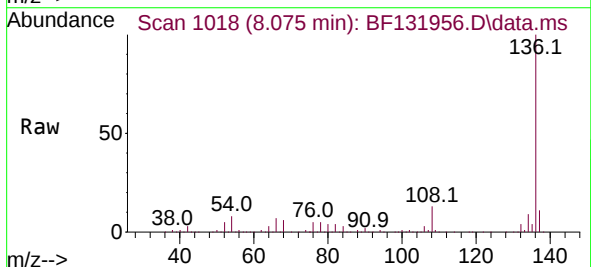
Manual Integrations

APPROVED

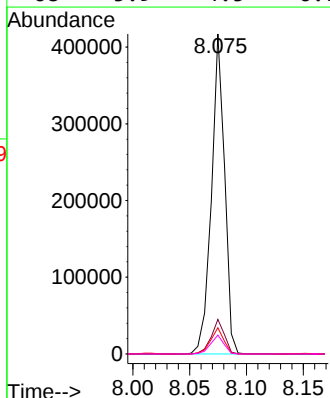
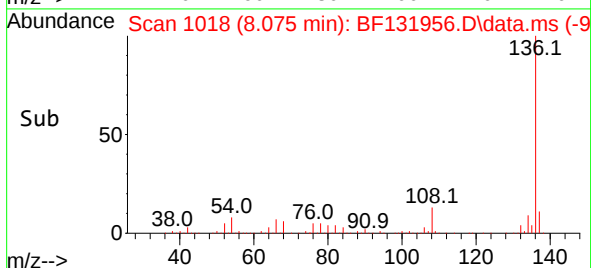
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

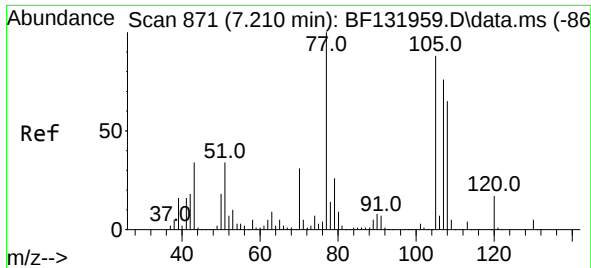


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:136 Resp: 336080
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 8.2 6.6 9.8
68 5.9 4.5 6.7





#22
Acetophenone
Concen: 5.269 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

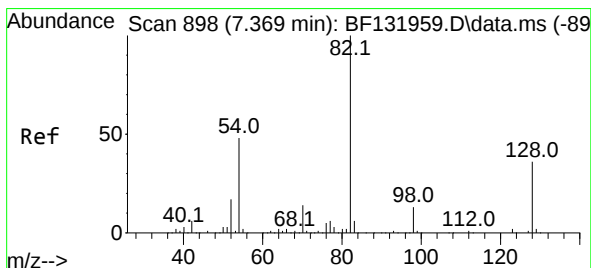
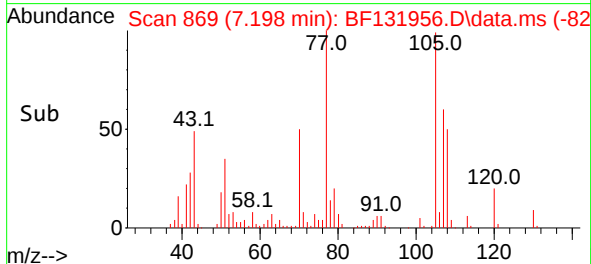
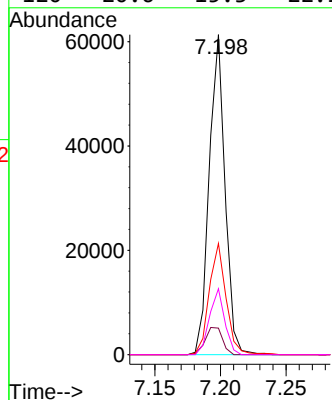
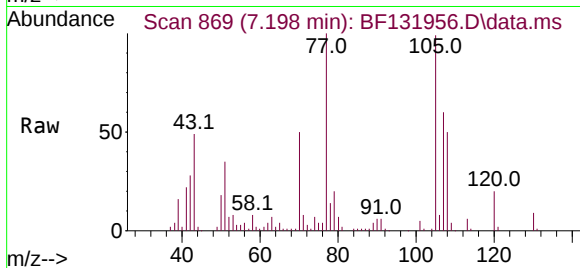
Instrument :
BNA_F
Client SampleId :
SSTDICC005

Tgt Ion: 105 Resp: 51556

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.6	7.0
51	34.8	30.6	46.0
120	20.6	15.3	22.9

Manual Integrations
APPROVED

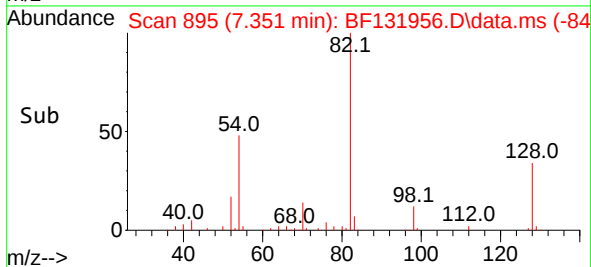
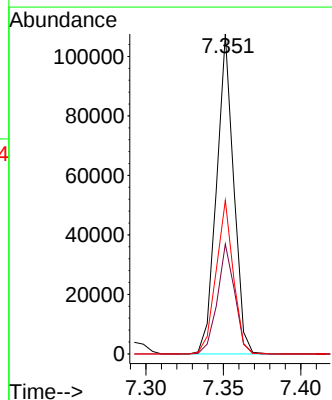
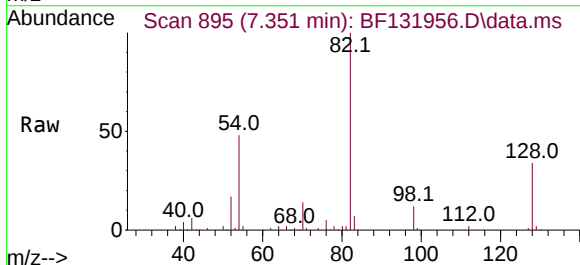
Reviewed By : Christian Giraldo 01/10/2023
Supervised By : Jagrut Upadhyay 01/10/2023

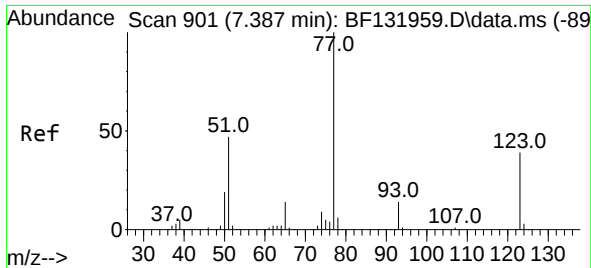


#23
Nitrobenzene-d5
Concen: 10.236 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 82 Resp: 82890

Ion	Ratio	Lower	Upper
82	100		
128	34.3	28.7	43.1
54	48.0	38.1	57.1





#24
Nitrobenzene
Concen: 5.093 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

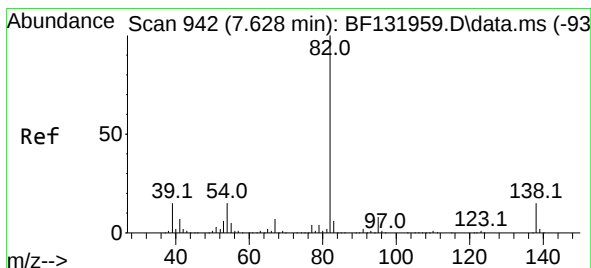
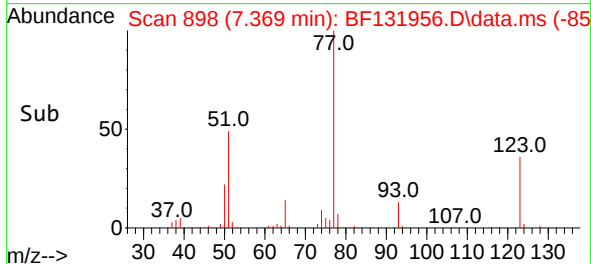
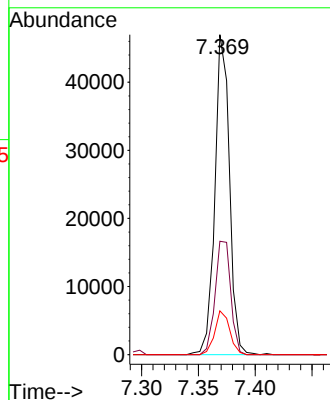
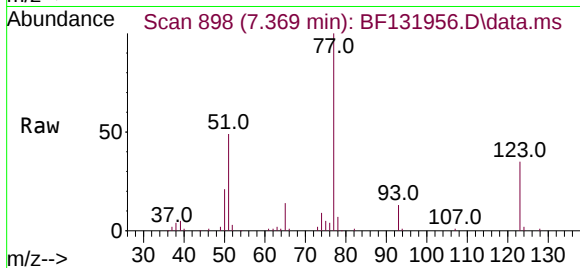
SSTDICC005

Tgt Ion: 77 Resp: 41989
Ion Ratio Lower Upper
77 100
123 35.4 30.9 46.3
65 13.7 10.8 16.2

Manual Integrations

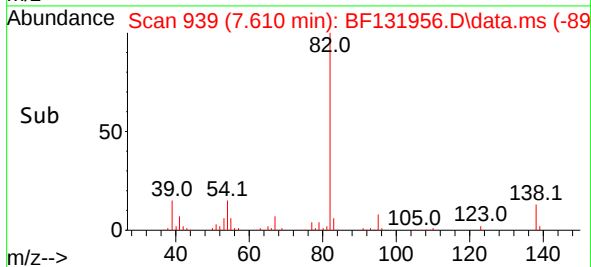
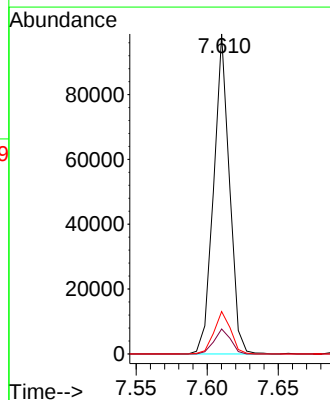
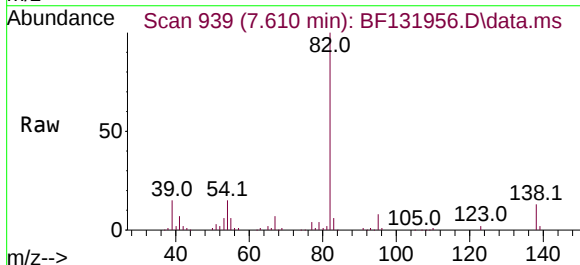
APPROVED

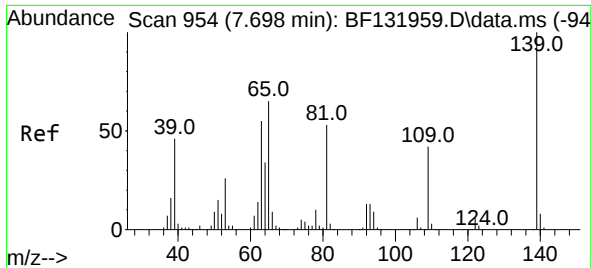
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#25
Isophorone
Concen: 5.071 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion: 82 Resp: 76708
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 13.2 11.9 17.9





#26
2-Nitrophenol
Concen: 4.876 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

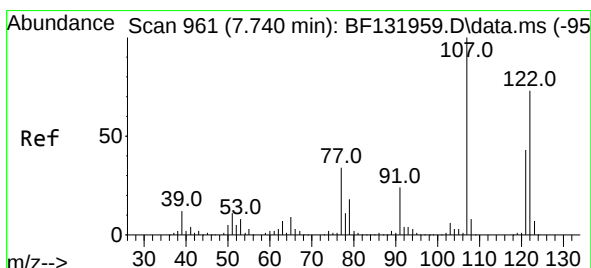
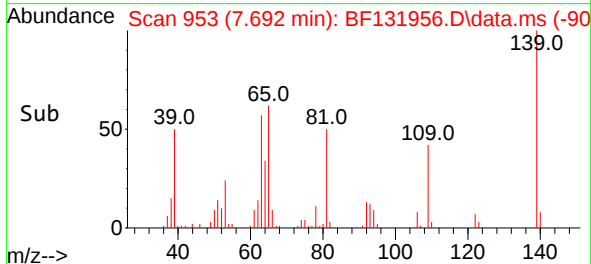
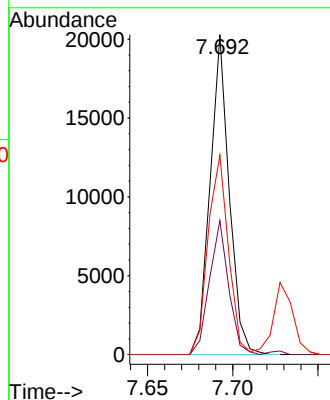
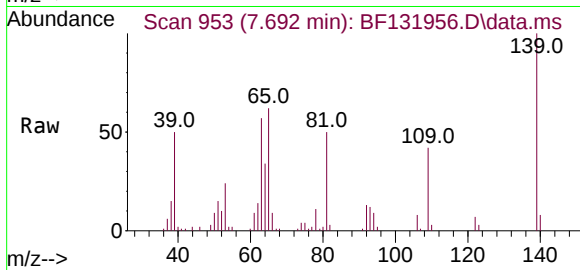
SSTDICC005

Tgt Ion:139 Resp: 15815
Ion Ratio Lower Upper
139 100
109 41.9 33.9 50.9
65 62.3 51.6 77.4

Manual Integrations

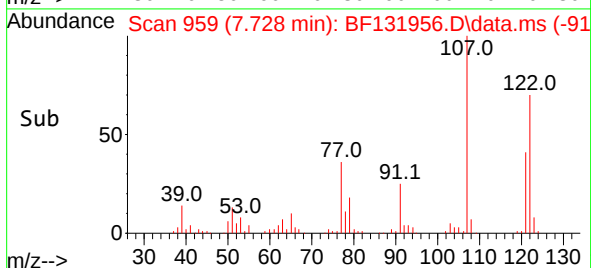
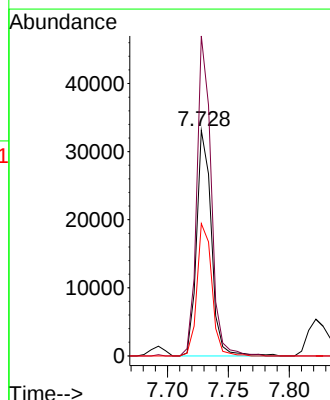
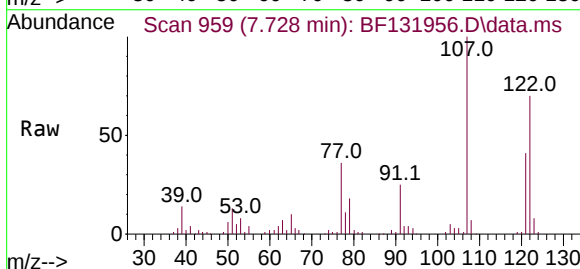
APPROVED

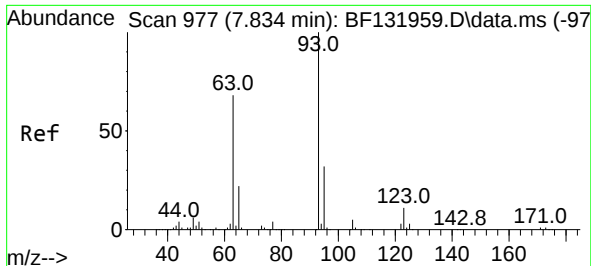
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#27
2,4-Dimethylphenol
Concen: 5.136 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:122 Resp: 27807
Ion Ratio Lower Upper
122 100
107 141.9 109.4 164.0
121 58.6 47.2 70.8





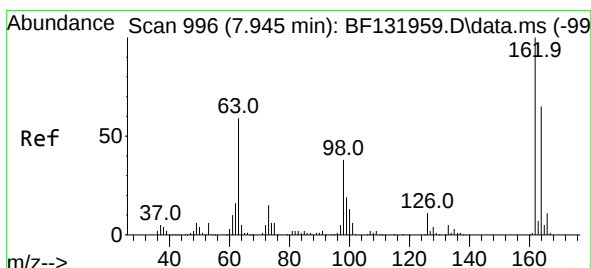
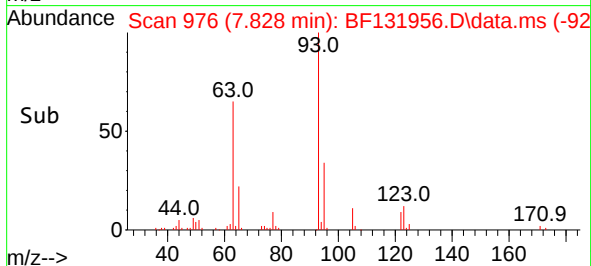
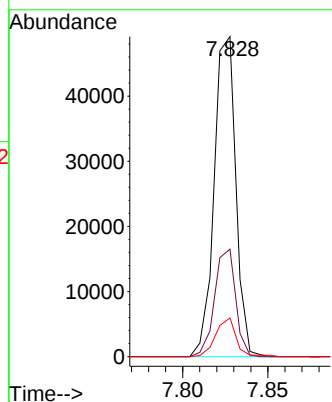
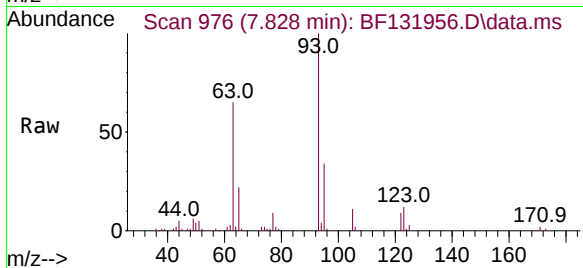
#28
bis(2-Chloroethoxy)methane
Concen: 5.194 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 43483
Ion Ratio Lower Upper
93 100
95 33.6 25.8 38.6
123 12.1 8.4 12.6

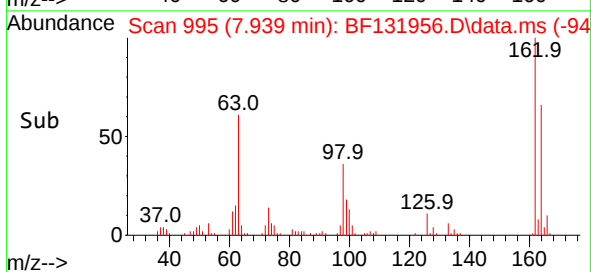
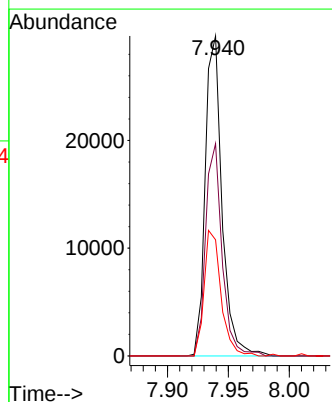
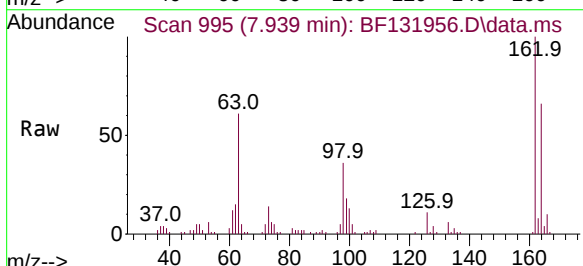
Manual Integrations
APPROVED

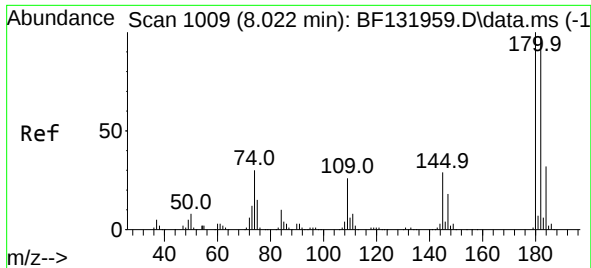
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#29
2,4-Dichlorophenol
Concen: 5.144 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:162 Resp: 28529
Ion Ratio Lower Upper
162 100
164 66.3 45.2 85.2
98 36.3 17.5 57.5





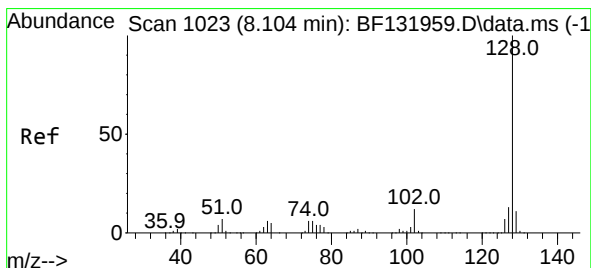
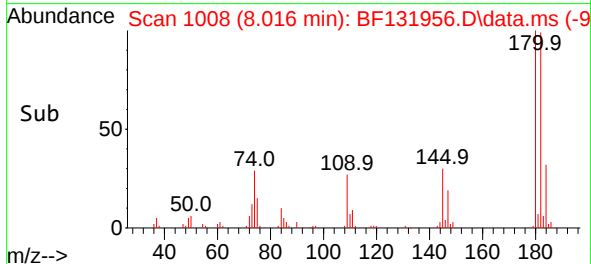
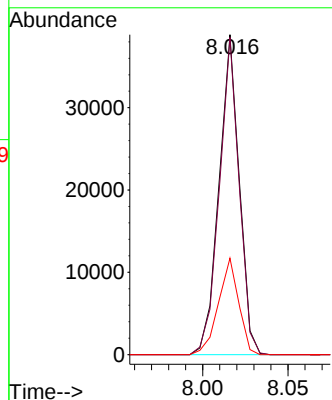
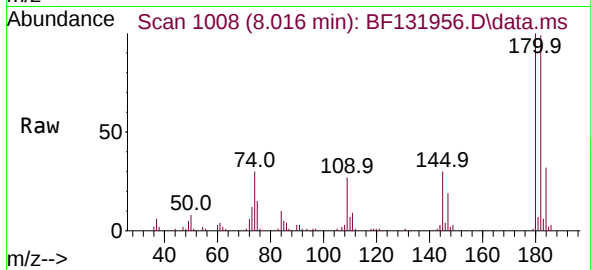
#30
1,2,4-Trichlorobenzene
Concen: 5.043 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:180 Resp: 32033
Ion Ratio Lower Upper
180 100
182 99.1 78.4 117.6
145 30.1 23.2 34.8

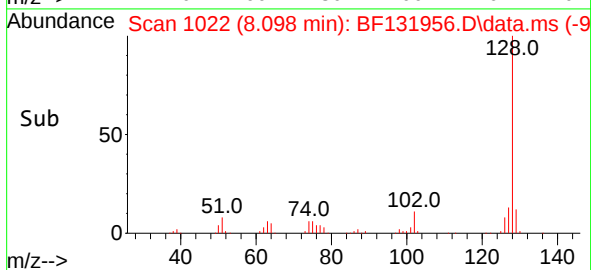
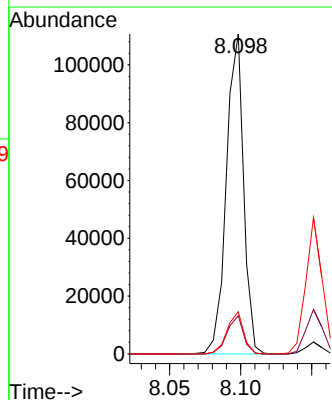
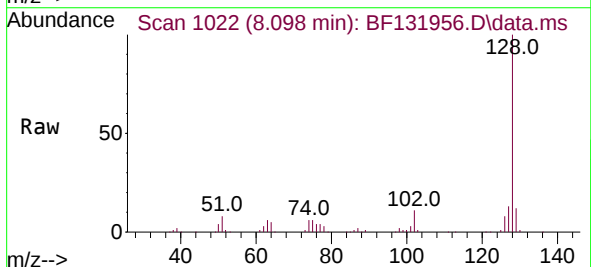
Manual Integrations
APPROVED

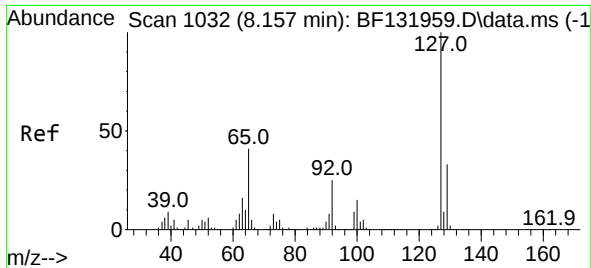
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#31
Naphthalene
Concen: 5.268 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:128 Resp: 93566
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.2 10.5 15.7





#33
4-Chloroaniline
Concen: 5.262 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

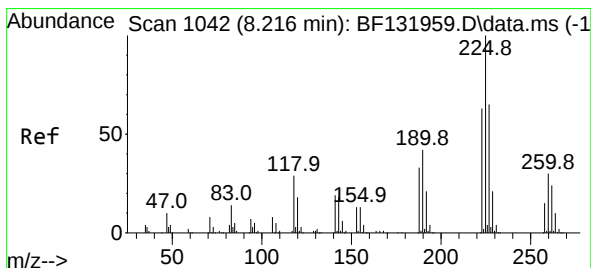
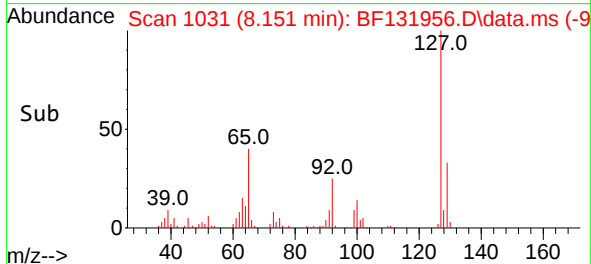
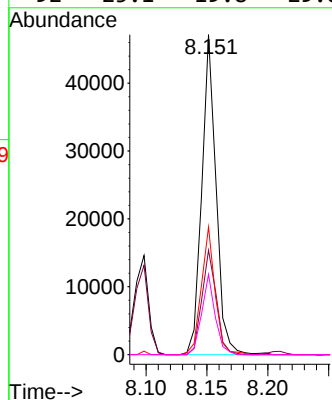
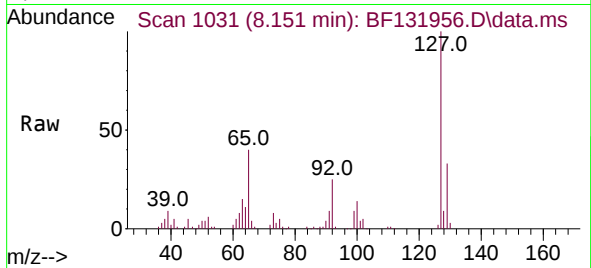
SSTDICC005

Tgt Ion:127 Resp: 3856
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 39.9 33.1 49.7
92 25.1 19.8 29.8

Manual Integrations

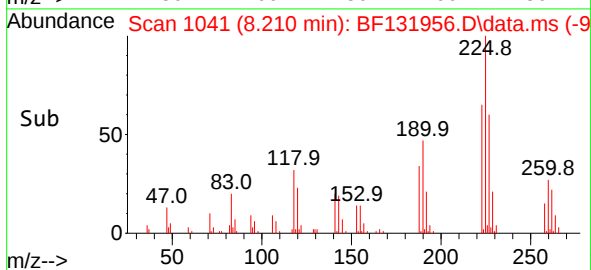
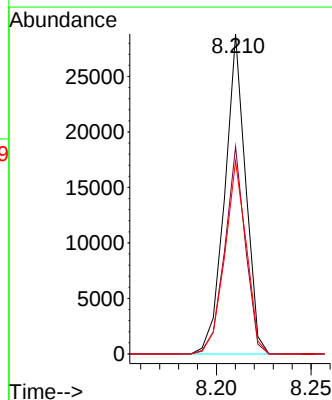
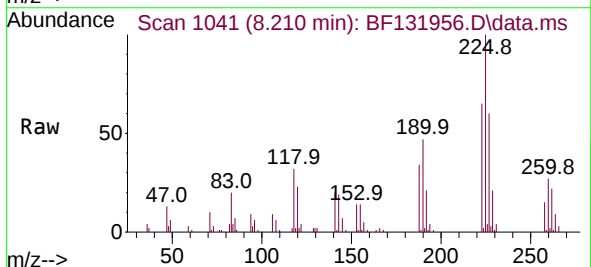
APPROVED

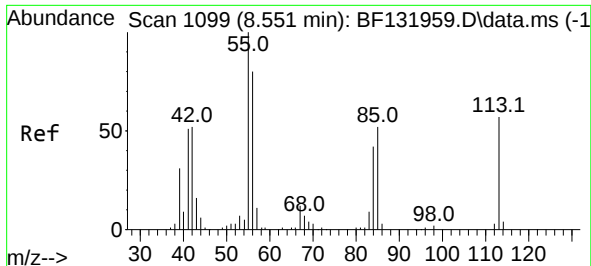
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#34
Hexachlorobutadiene
Concen: 5.006 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

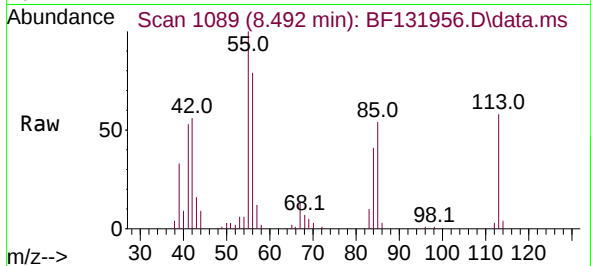
Tgt Ion:225 Resp: 22044
Ion Ratio Lower Upper
225 100
223 67.1 50.6 75.8
227 60.3 51.6 77.4





#35
Caprolactam
Concen: 5.209 ng
RT: 8.492 min Scan# 1099
Delta R.T. -0.059 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

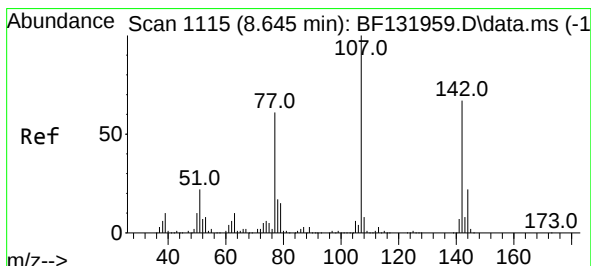
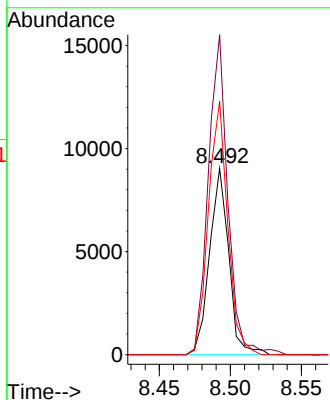
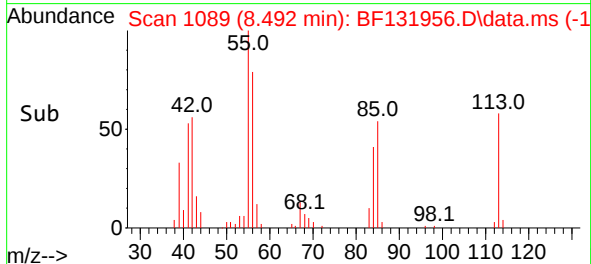
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 8491
Ion Ratio Lower Upper
113 100
55 171.7 154.4 194.4
56 136.1 119.6 159.6

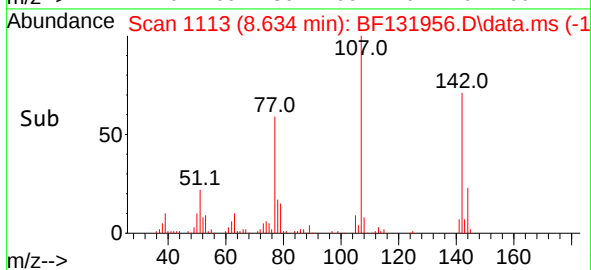
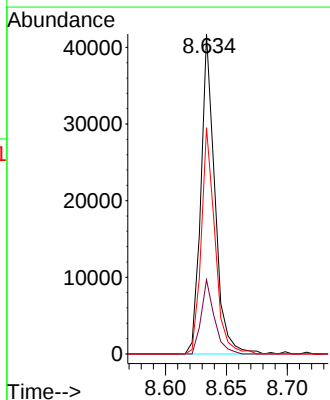
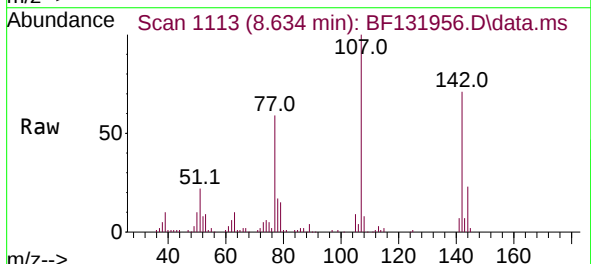
Manual Integrations
APPROVED

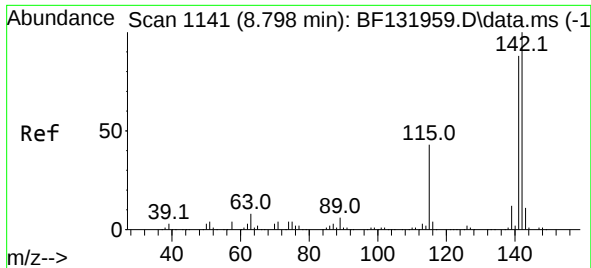
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#36
4-Chloro-3-methylphenol
Concen: 5.143 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:107 Resp: 33476
Ion Ratio Lower Upper
107 100
144 23.2 17.4 26.2
142 70.7 53.7 80.5





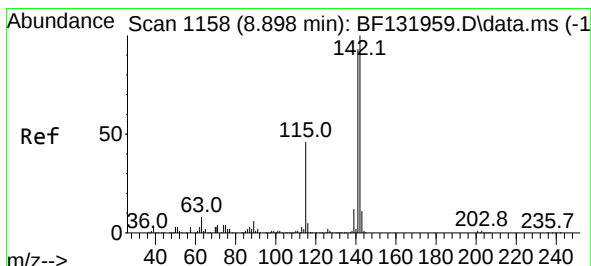
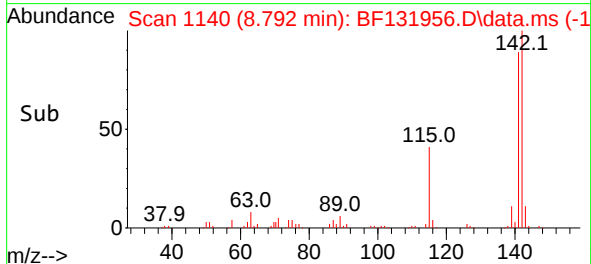
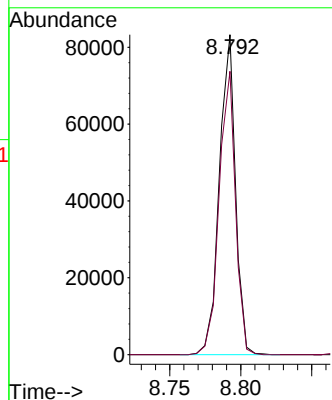
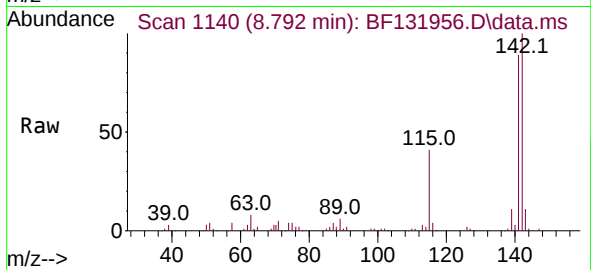
#37
2-Methylnaphthalene
Concen: 5.159 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 65813
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0

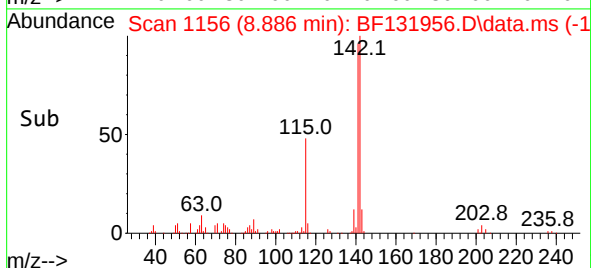
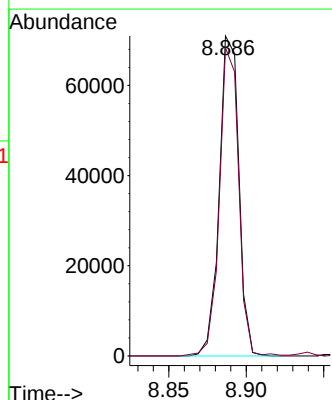
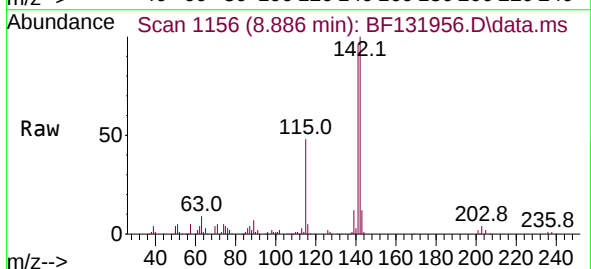
Manual Integrations
APPROVED

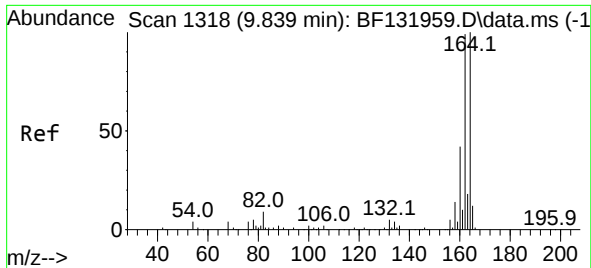
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#38
1-Methylnaphthalene
Concen: 5.295 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

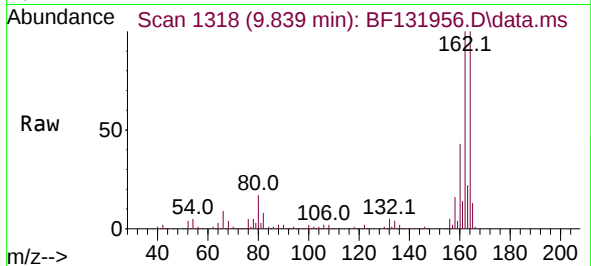
Tgt Ion:142 Resp: 62579
Ion Ratio Lower Upper
142 100
141 96.3 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

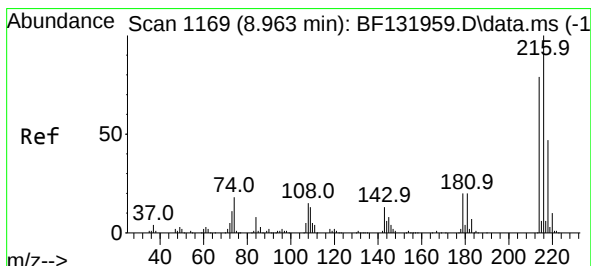
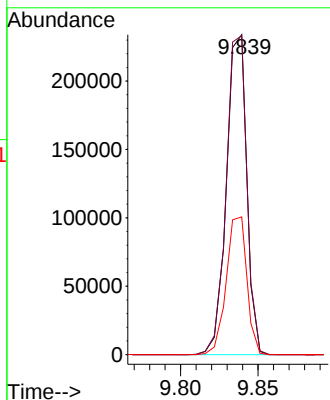
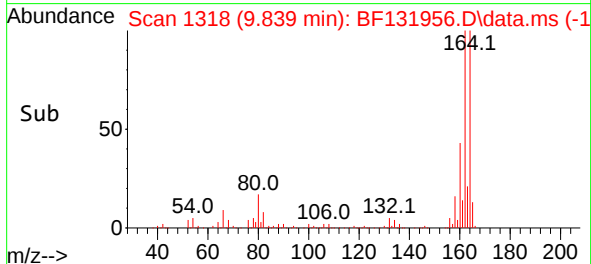
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



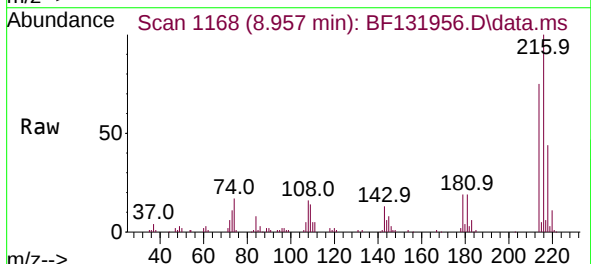
Tgt Ion:164 Resp: 213295
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.0
160 43.0 33.9 50.9

Manual Integrations
APPROVED

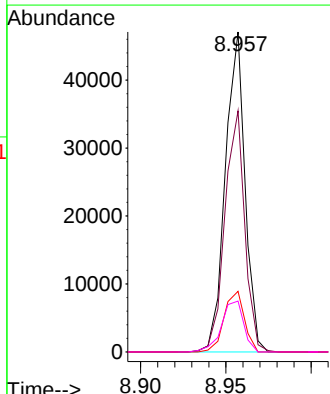
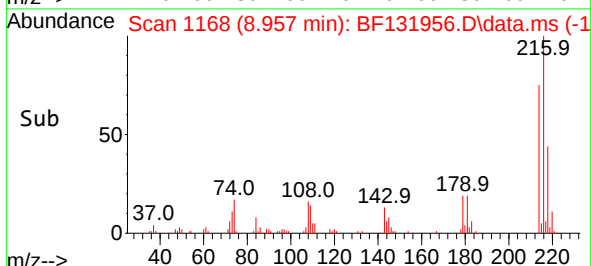
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

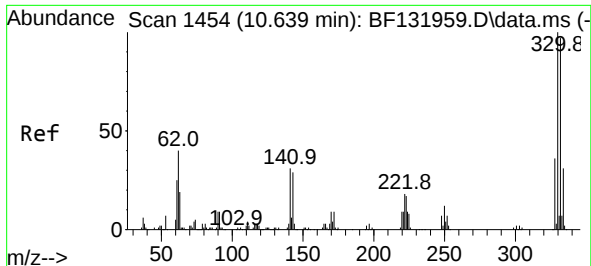


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.030 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:216 Resp: 37808
Ion Ratio Lower Upper
216 100
214 76.1 63.9 95.9
179 19.5 16.4 24.6
108 18.0 14.8 22.2





#42
2,4,6-Tribromophenol
Concen: 10.011 ng
RT: 10.628 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

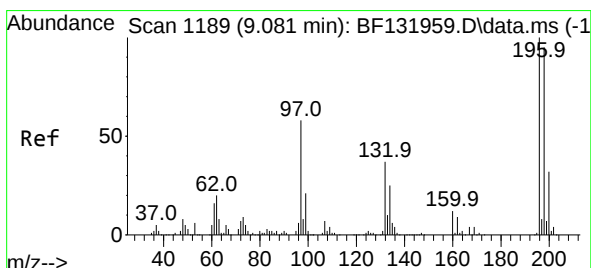
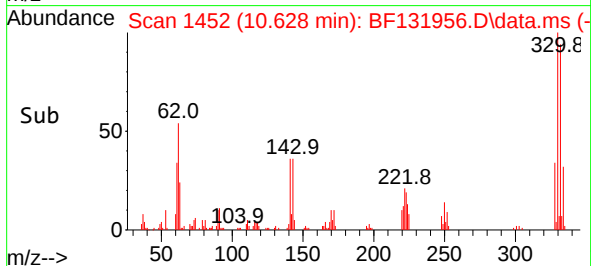
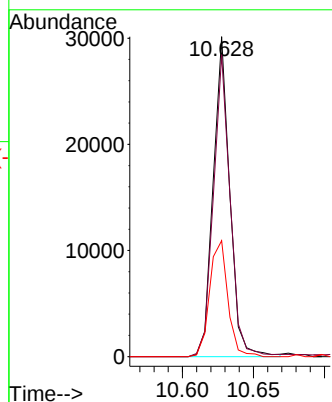
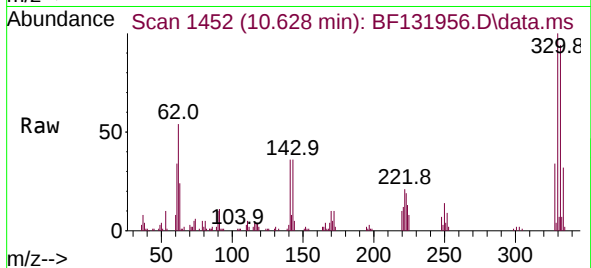
SSTDICC005

Tgt Ion:330 Resp: 2455
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 39.6 31.3 46.9

Manual Integrations

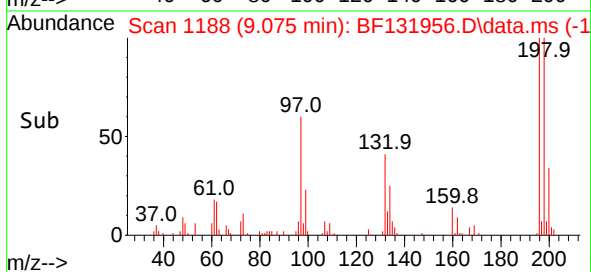
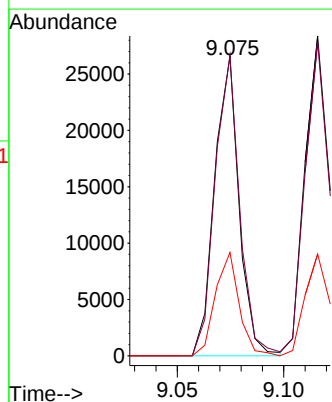
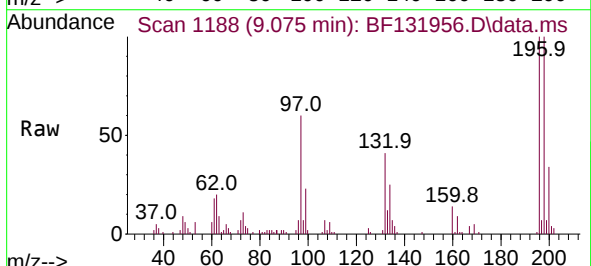
APPROVED

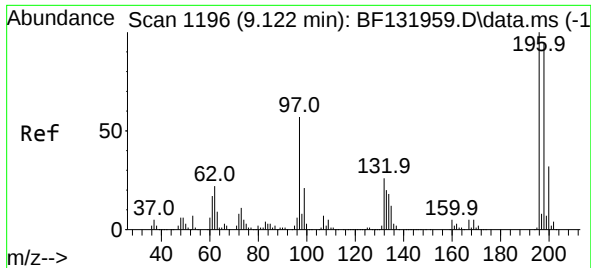
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#43
2,4,6-Trichlorophenol
Concen: 4.691 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:196 Resp: 21222
Ion Ratio Lower Upper
196 100
198 100.2 76.3 114.5
200 34.5 25.8 38.6





#44
2,4,5-Trichlorophenol
Concen: 4.872 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

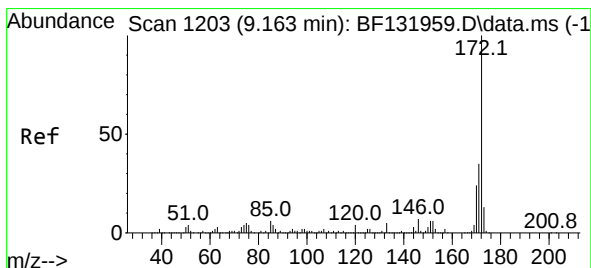
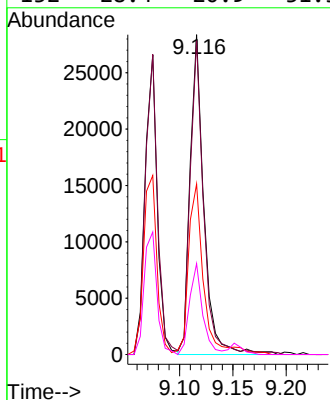
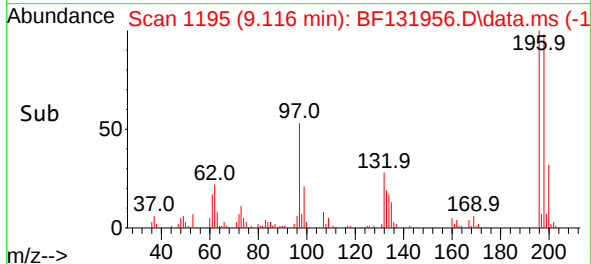
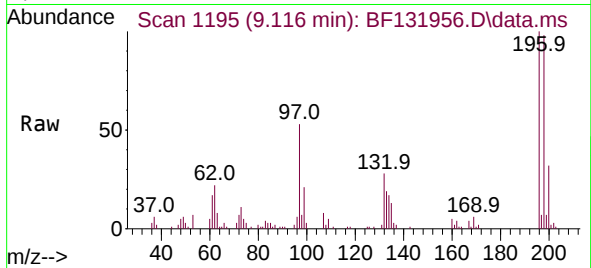
SSTDICC005

Tgt Ion:196 Resp: 25658
Ion Ratio Lower Upper
196 100
198 98.1 75.3 112.9
97 53.3 45.6 68.4
132 28.4 20.9 31.3

Manual Integrations

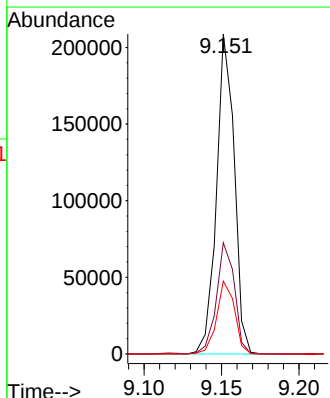
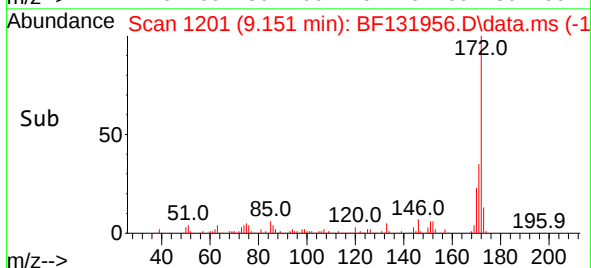
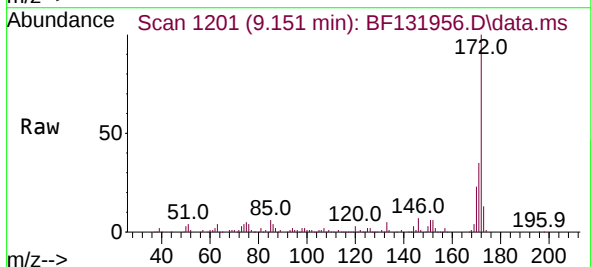
APPROVED

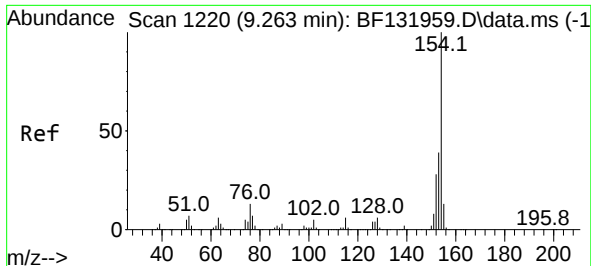
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#45
2-Fluorobiphenyl
Concen: 10.543 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:172 Resp: 166574
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.7 18.9 28.3





#46

1,1'-Biphenyl

Concen: 5.166 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

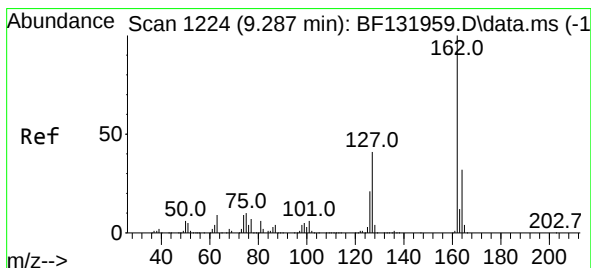
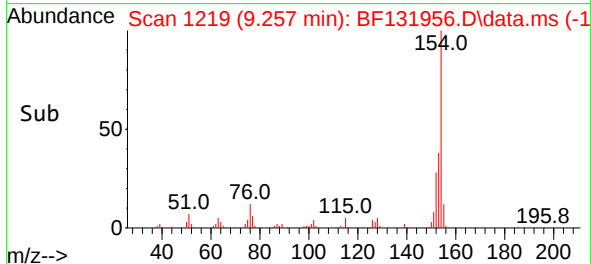
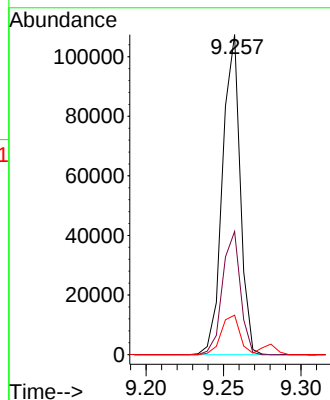
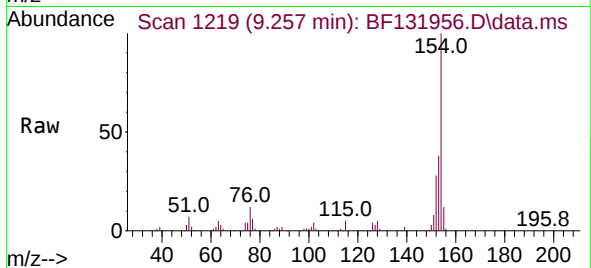
SSTDICC005

Tgt Ion:154	Resp:	8505
Ion Ratio	Lower	Upper
154	100	
153	38.5	18.9 58.9
76	12.3	0.0 33.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#47

2-Chloronaphthalene

Concen: 5.085 ng

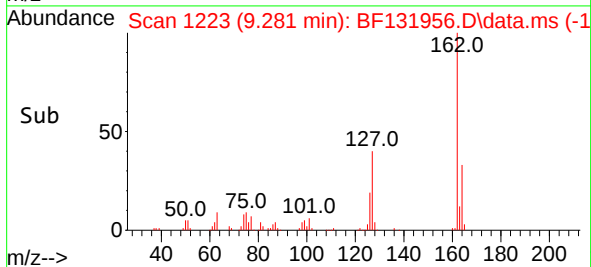
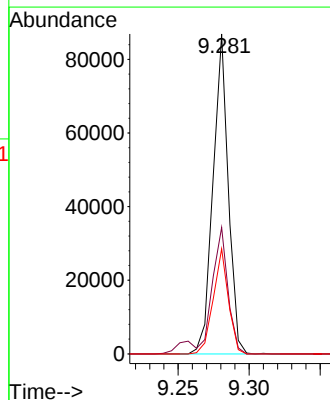
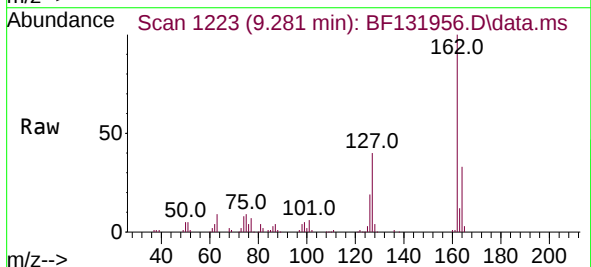
RT: 9.281 min Scan# 1223

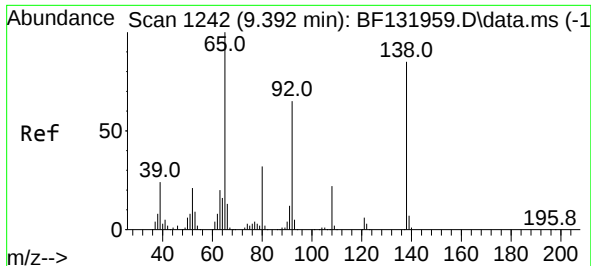
Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

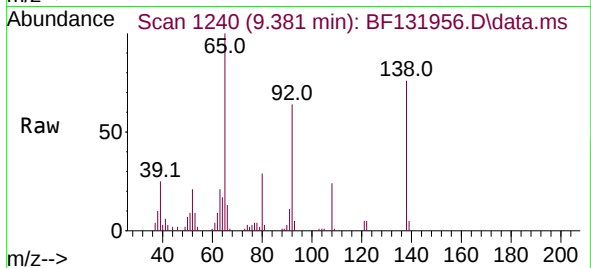
Tgt Ion:162	Resp:	64980
Ion Ratio	Lower	Upper
162	100	
127	39.5	33.0 49.4
164	32.8	25.8 38.8





#48
2-Nitroaniline
Concen: 5.024 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

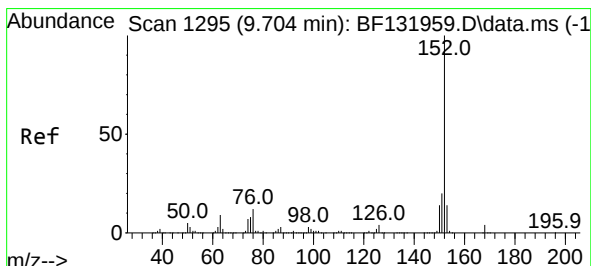
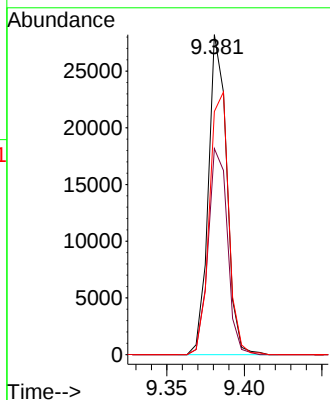
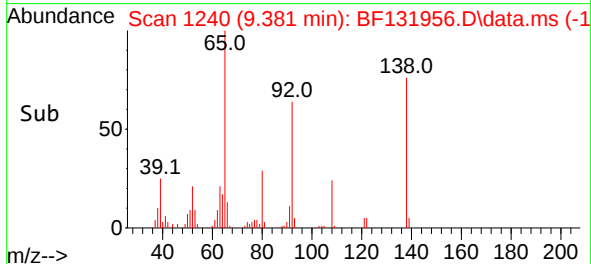
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



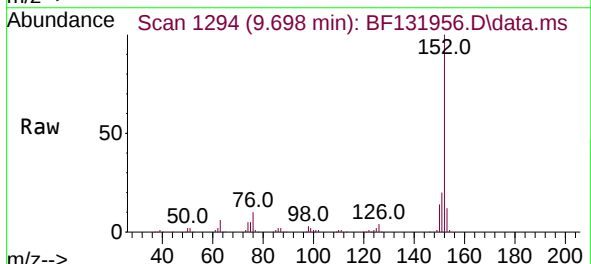
Tgt Ion: 65 Resp: 23316
Ion Ratio Lower Upper
65 100
92 64.4 52.2 78.2
138 76.0 67.8 101.8

Manual Integrations
APPROVED

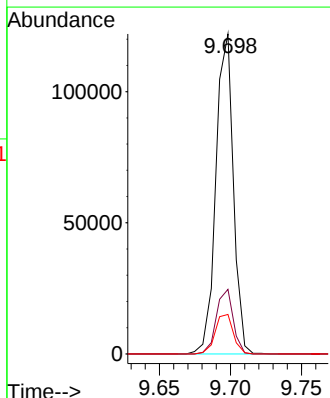
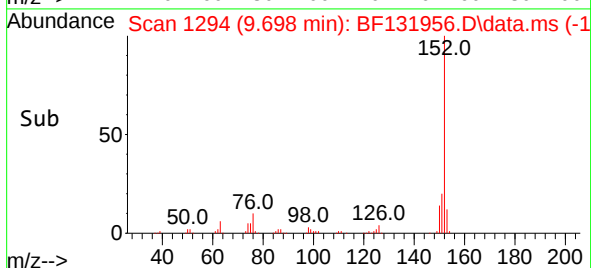
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

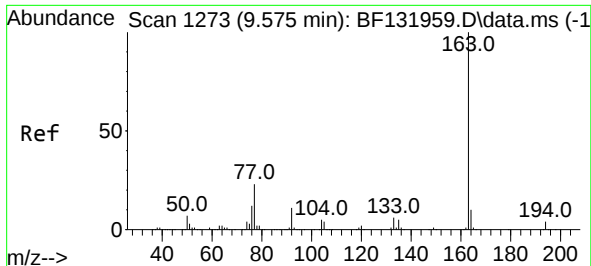


#49
Acenaphthylene
Concen: 5.261 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



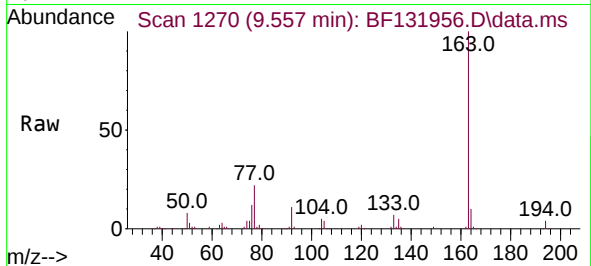
Tgt Ion:152 Resp: 104318
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.3 10.8 16.2





#50
Dimethylphthalate
Concen: 5.234 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

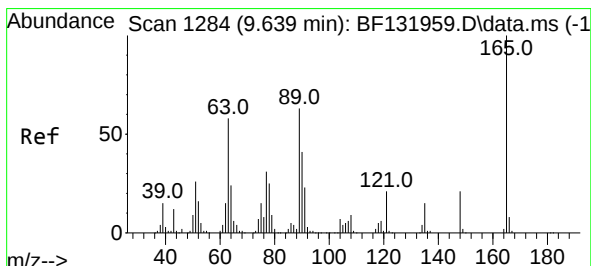
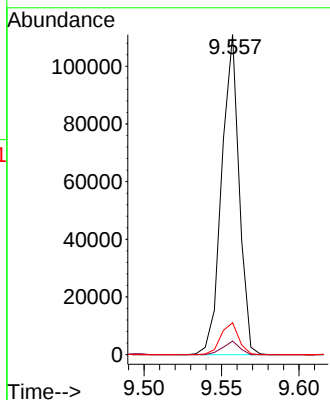
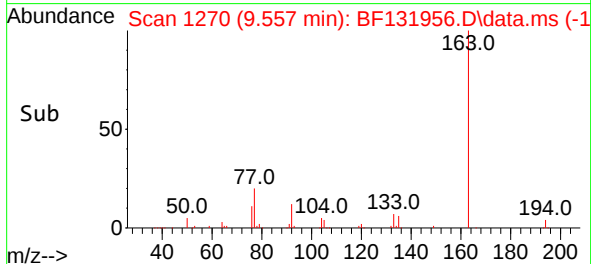
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



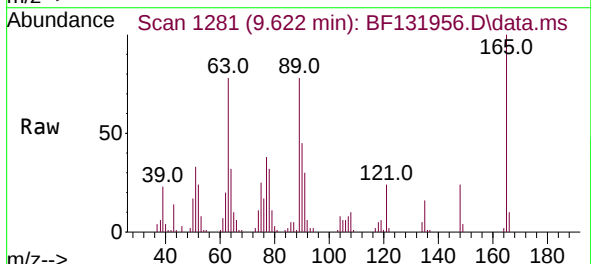
Tgt Ion:163 Resp: 87023
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 7.8 11.6

Manual Integrations
APPROVED

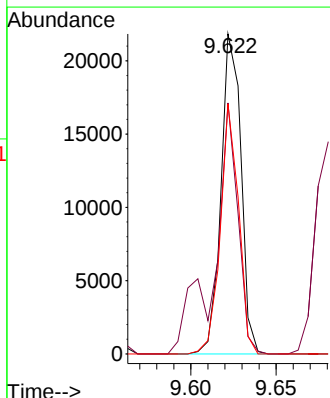
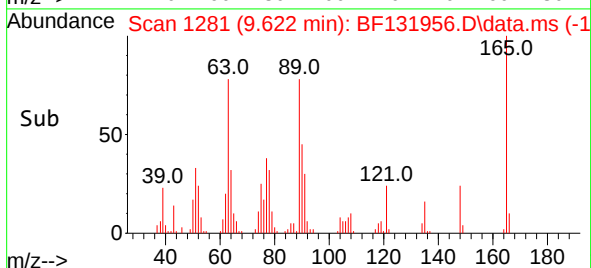
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

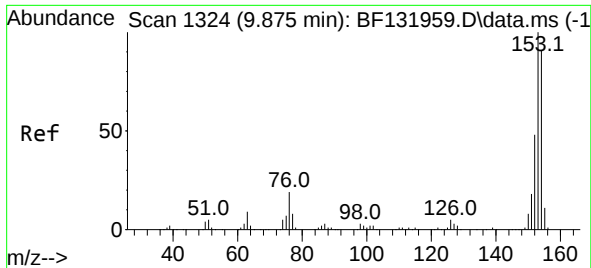


#51
2,6-Dinitrotoluene
Concen: 5.069 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.017 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:165 Resp: 17725
Ion Ratio Lower Upper
165 100
63 78.4 47.4 71.0#
89 78.1 50.2 75.2#





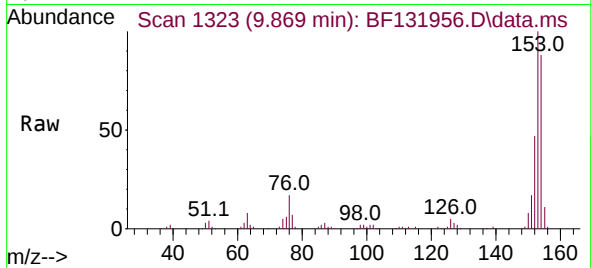
#52
Acenaphthene
Concen: 5.258 ng
RT: 9.869 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

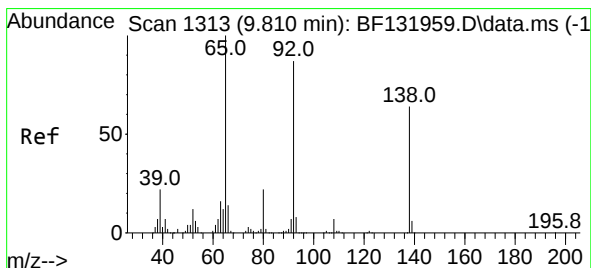
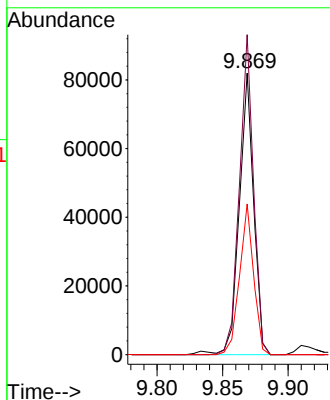
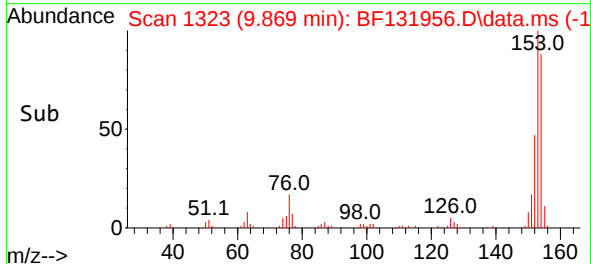


Tgt Ion:154 Resp: 62579
Ion Ratio Lower Upper
154 100
153 113.7 87.7 131.5
152 53.5 42.2 63.2

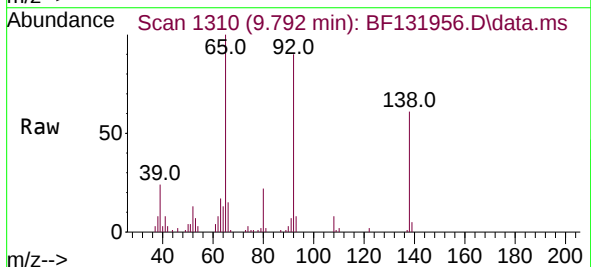
Manual Integrations

APPROVED

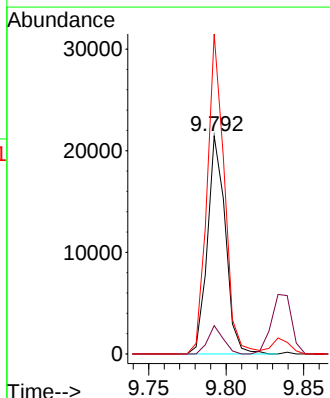
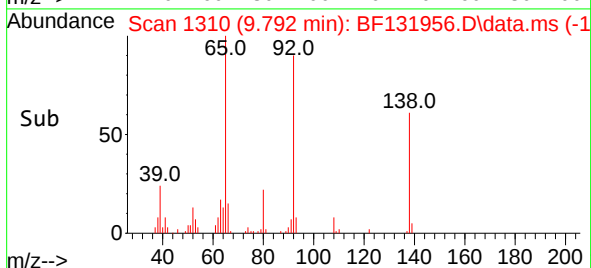
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

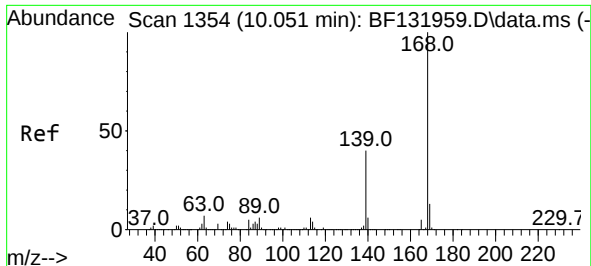


#53
3-Nitroaniline
Concen: 5.111 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:138 Resp: 17341
Ion Ratio Lower Upper
138 100
108 13.0 8.8 13.2
92 146.8 108.1 162.1





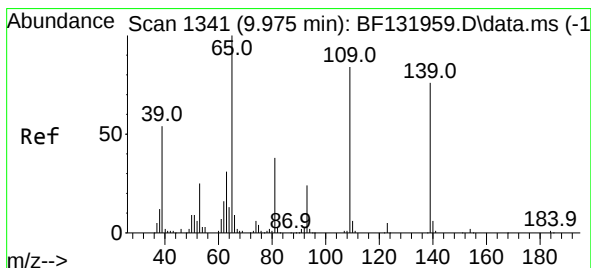
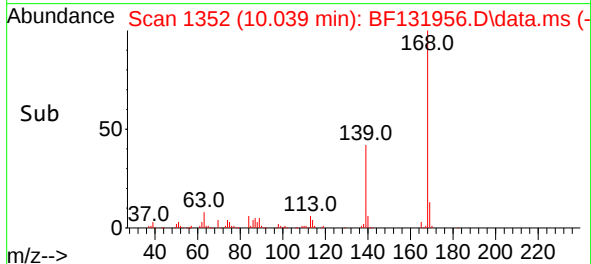
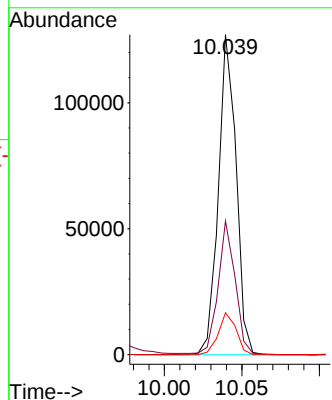
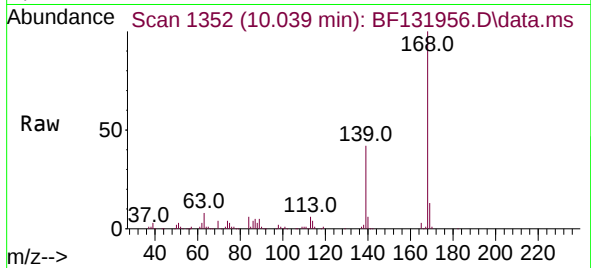
#55
Dibenzenofuran
Concen: 5.374 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument : BNA_F
ClientSampleId : SSTDICC005

Tgt Ion:168 Resp: 100820
Ion Ratio Lower Upper
168 100
139 41.8 32.4 48.6
169 13.1 10.7 16.1

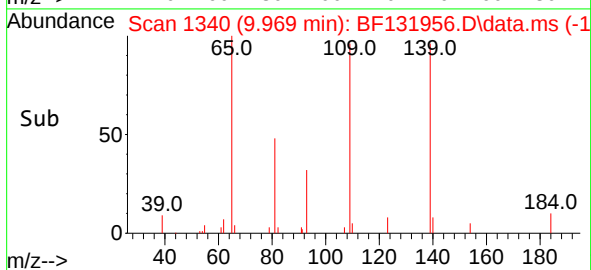
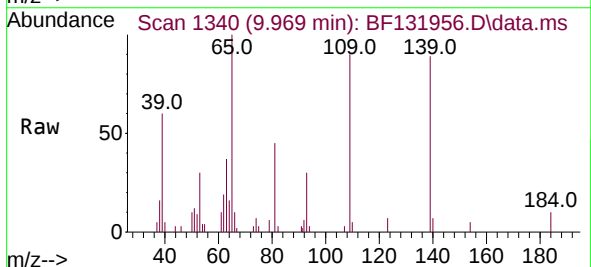
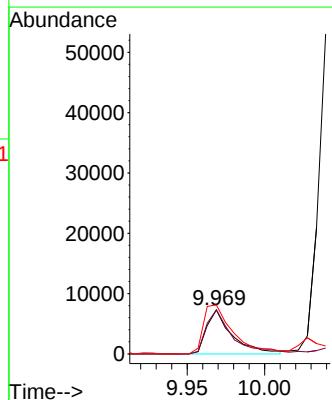
Manual Integrations
APPROVED

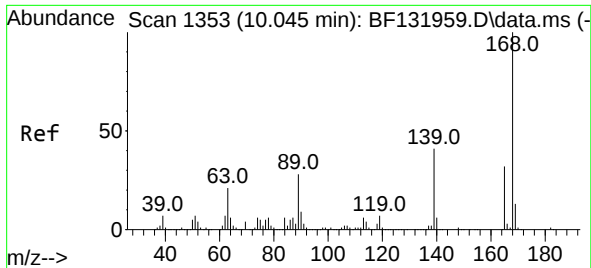
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#56
4-Nitrophenol
Concen: 4.372 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:139 Resp: 8355
Ion Ratio Lower Upper
139 100
109 100.3 90.5 130.5
65 111.8 112.6 152.6#





#57
2,4-Dinitrotoluene
Concen: 5.352 ng
RT: 10.028 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

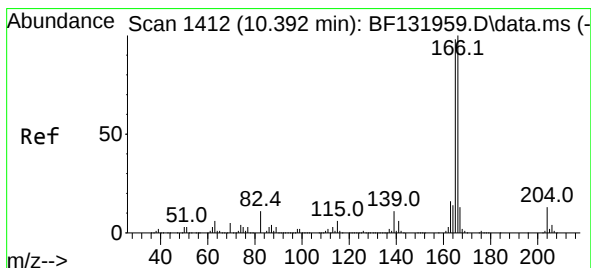
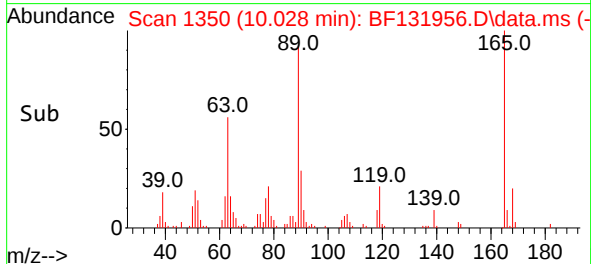
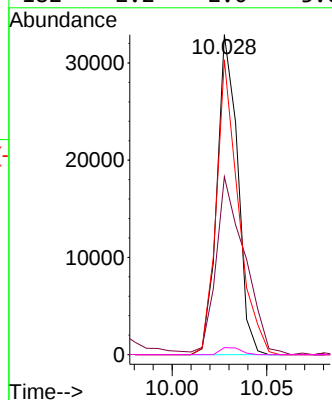
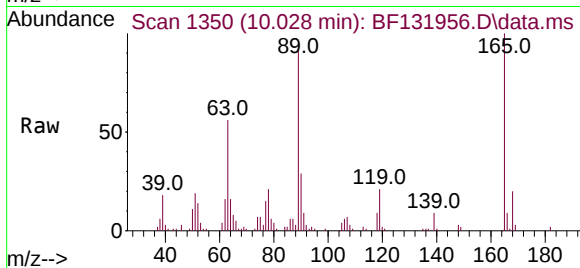
SSTDICC005

Tgt Ion:165 Resp: 25023
Ion Ratio Lower Upper
165 100
63 55.6 53.2 79.8
89 92.2 71.2 106.8
182 2.2 2.0 3.0

Manual Integrations

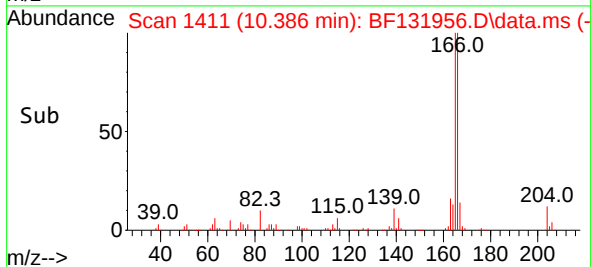
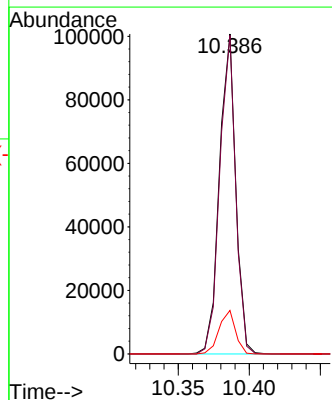
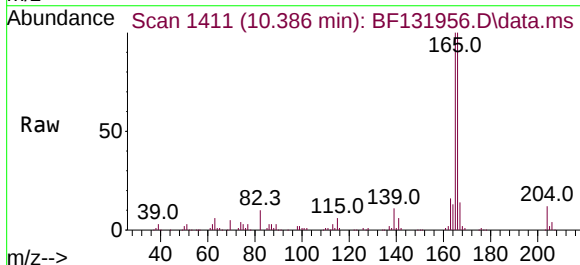
APPROVED

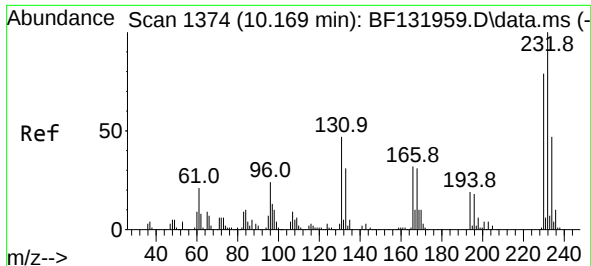
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#58
Fluorene
Concen: 5.376 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

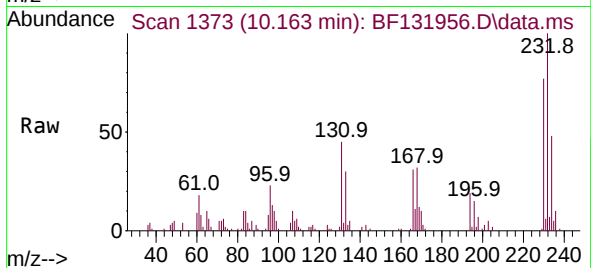
Tgt Ion:166 Resp: 80578
Ion Ratio Lower Upper
166 100
165 99.5 78.3 117.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.554 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

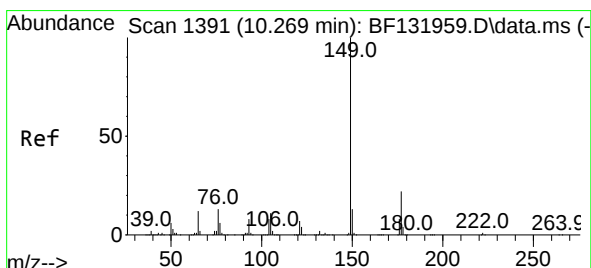
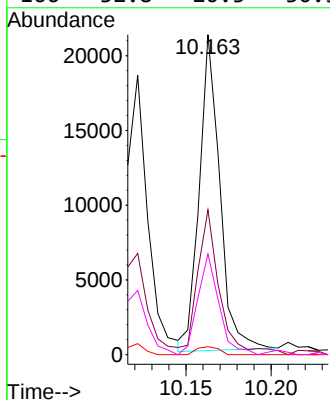
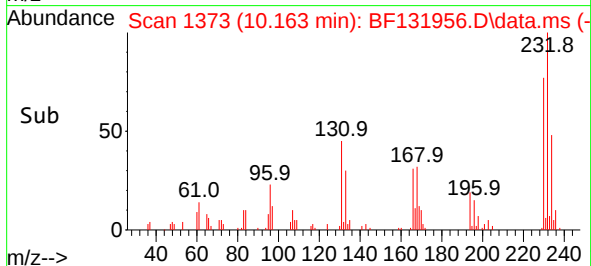
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 17680
Ion Ratio Lower Upper
232 100
131 48.6 33.0 49.4
130 2.7 1.8 2.8
166 32.8 20.3 30.5#

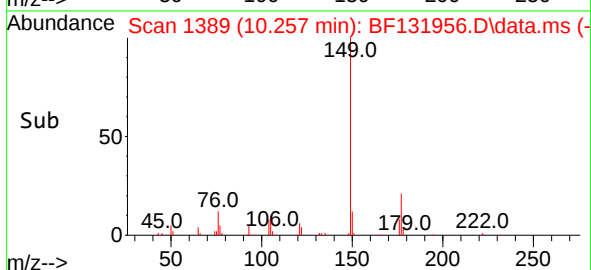
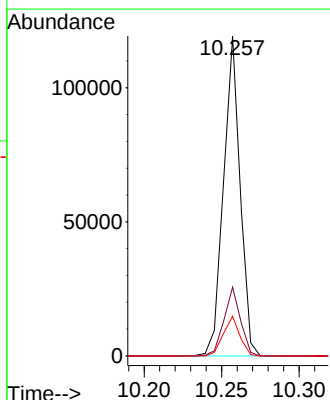
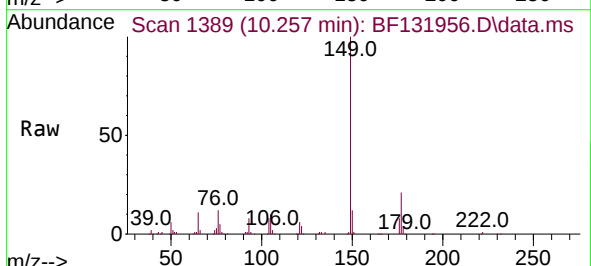
Manual Integrations
APPROVED

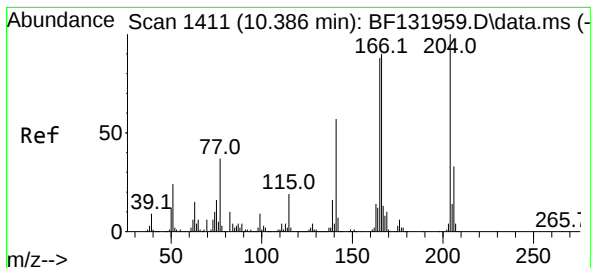
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#60
Diethylphthalate
Concen: 5.457 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:149 Resp: 89222
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.4 10.2 15.2





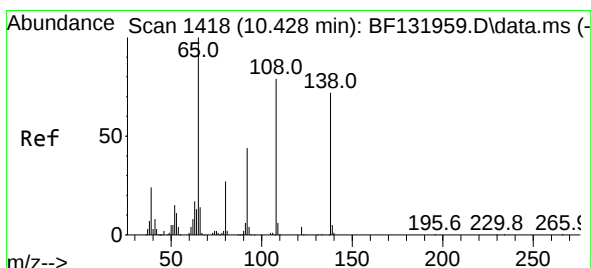
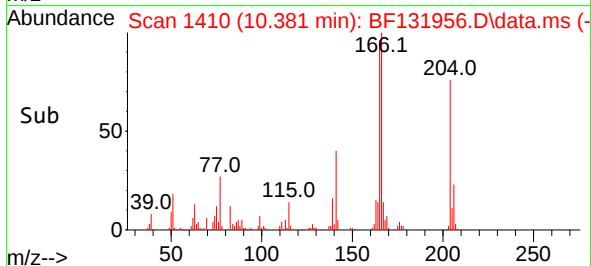
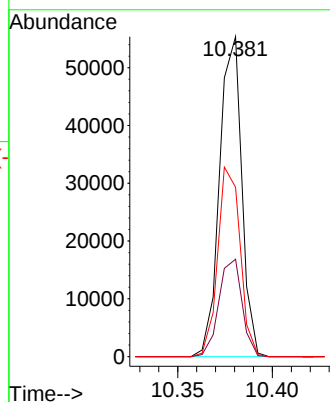
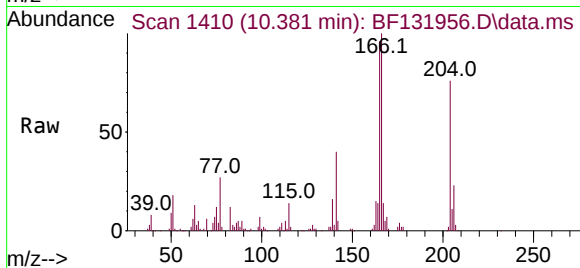
#61
4-Chlorophenyl-phenylether
Concen: 5.258 ng
RT: 10.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 45115
Ion Ratio Lower Upper
204 100
206 30.4 26.3 39.5
141 52.9 45.6 68.4

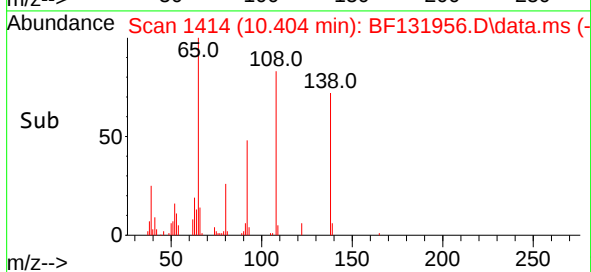
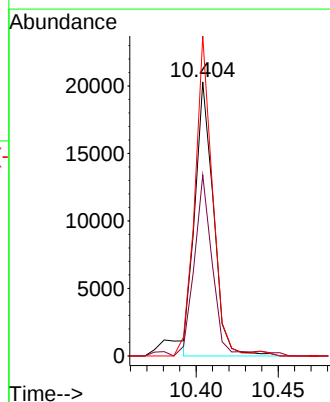
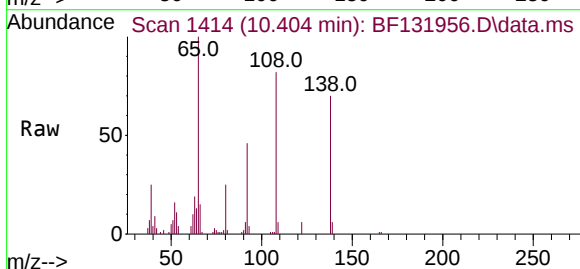
Manual Integrations
APPROVED

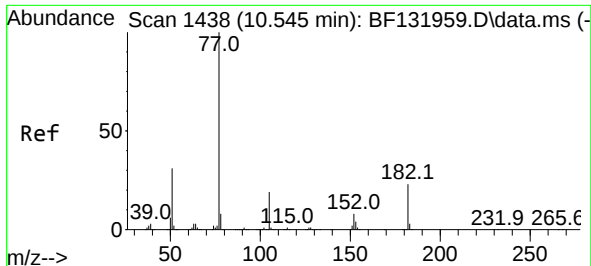
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#62
4-Nitroaniline
Concen: 5.035 ng m
RT: 10.404 min Scan# 1414
Delta R.T. -0.024 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

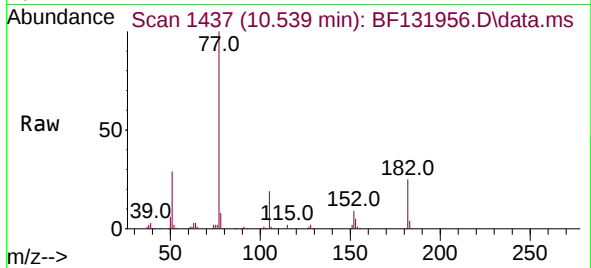
Tgt Ion:138 Resp: 15914
Ion Ratio Lower Upper
138 100
92 66.0 41.3 81.3
108 116.8 89.8 129.8





#63
Azobenzene
Concen: 5.387 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

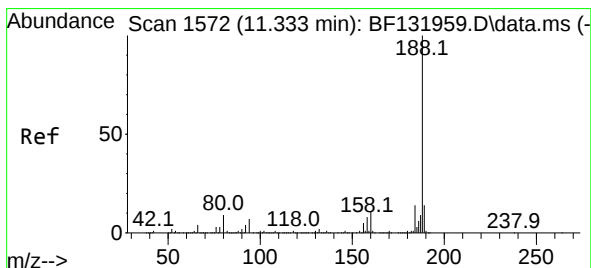
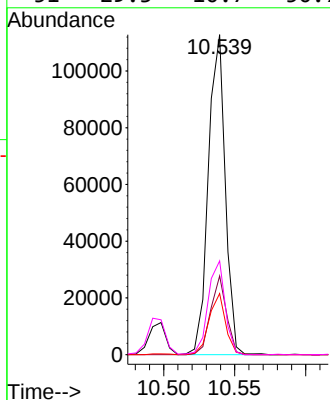
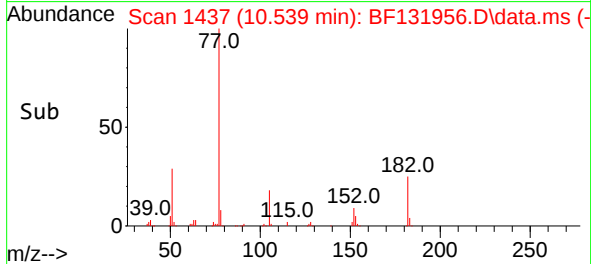
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 93417
Ion Ratio Lower Upper
77 100
182 24.6 2.9 42.9
105 19.1 0.0 39.3
51 29.3 10.7 50.7

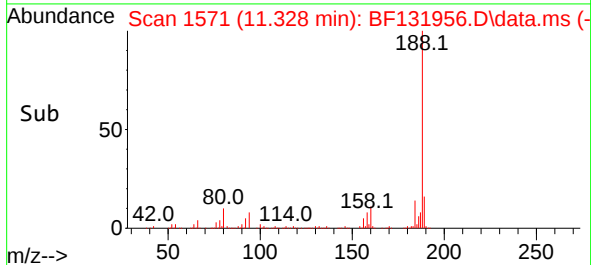
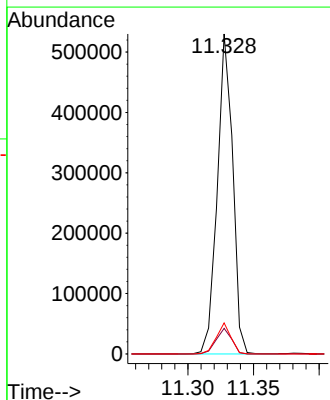
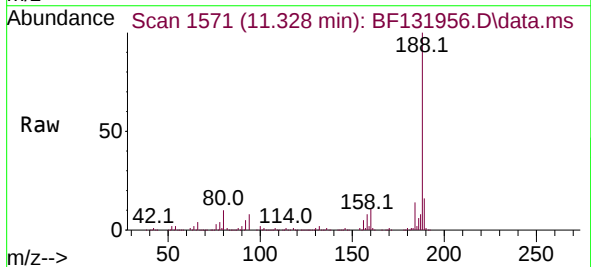
Manual Integrations
APPROVED

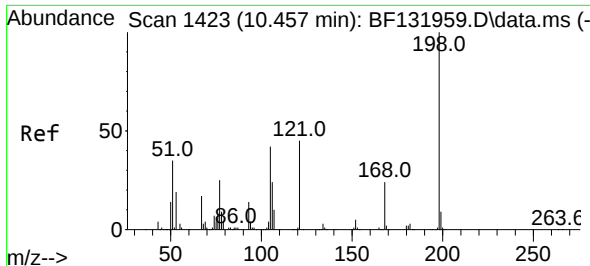
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Tgt Ion:188 Resp: 433404
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 9.7 7.4 11.0





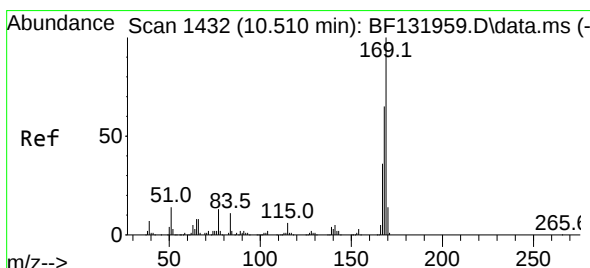
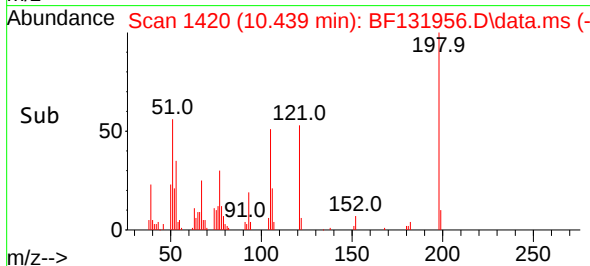
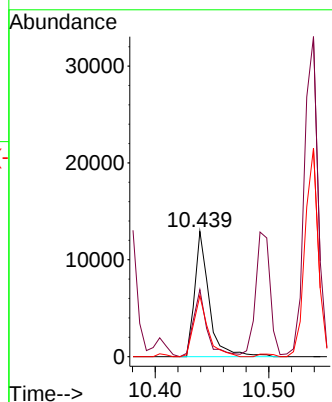
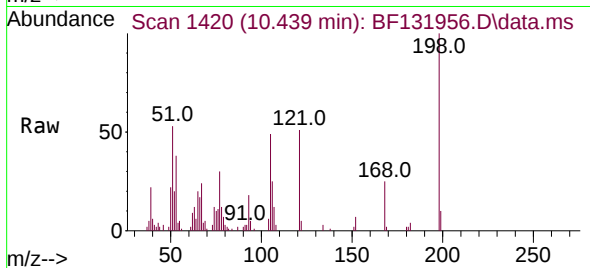
#65
4,6-Dinitro-2-methylphenol
Concen: 4.055 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 11334
Ion Ratio Lower Upper
198 100
51 53.5 21.4 61.4
105 48.6 23.0 63.0

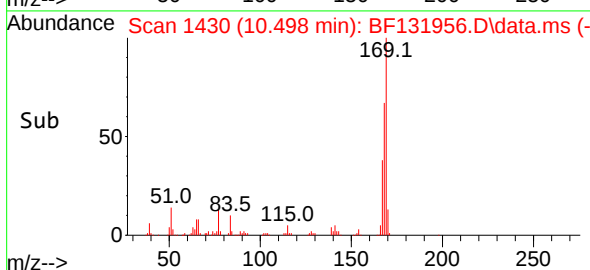
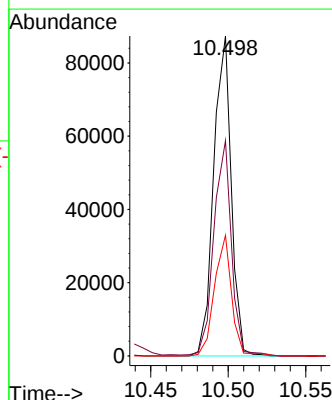
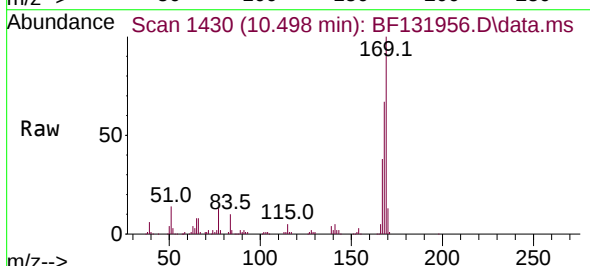
Manual Integrations
APPROVED

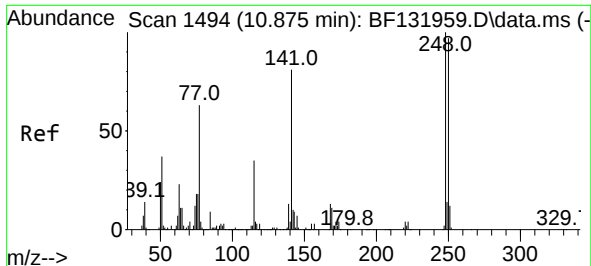
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#66
n-Nitrosodiphenylamine
Concen: 5.068 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

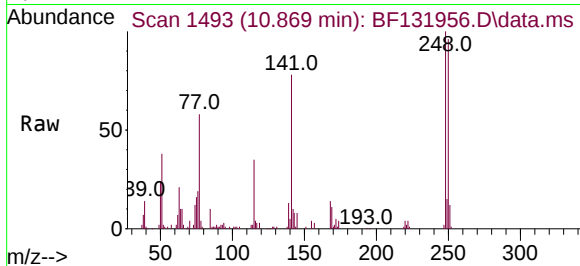
Tgt Ion:169 Resp: 68917
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 37.7 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 4.977 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

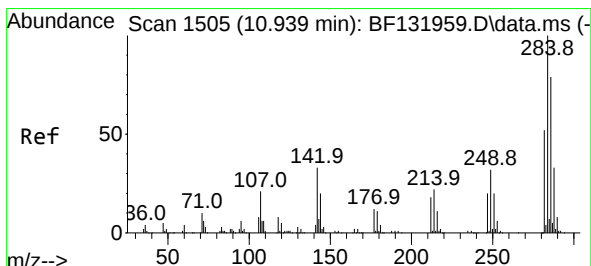
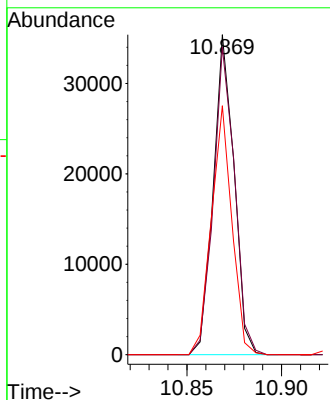
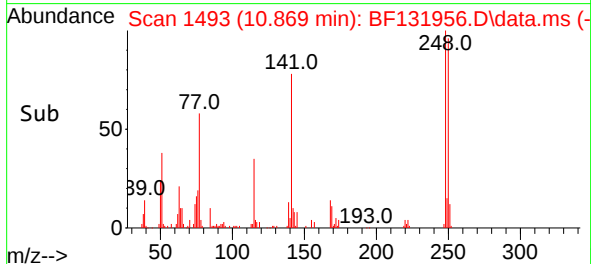
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



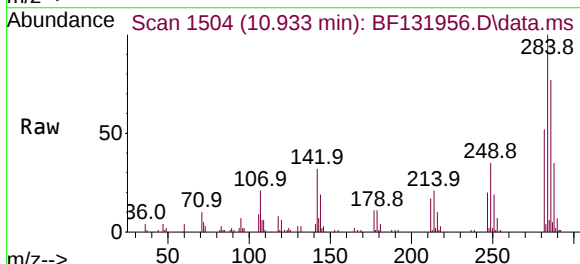
Tgt Ion:248 Resp: 26982
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 77.8 65.0 97.6

Manual Integrations
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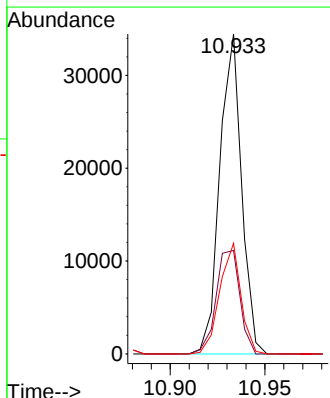
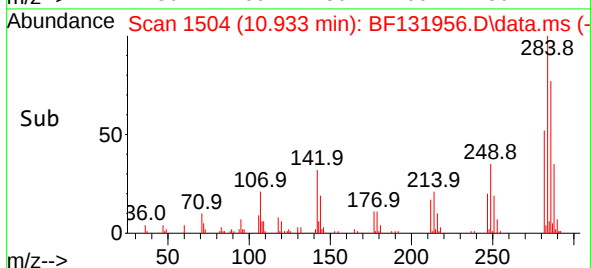
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

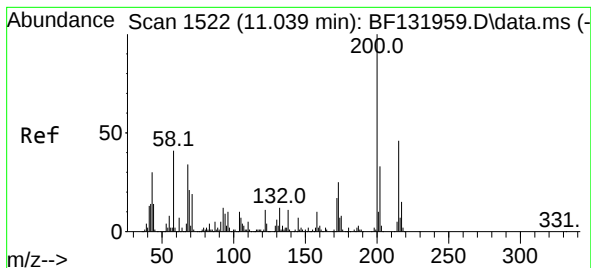


#68
Hexachlorobenzene
Concen: 5.029 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:284 Resp: 27581
Ion Ratio Lower Upper
284 100
142 32.3 26.4 39.6
249 34.6 25.4 38.2





#69

Atrazine

Concen: 5.171 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.011 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 25569

Ion Ratio Lower Upper

200 100

173 23.3 5.1 45.1

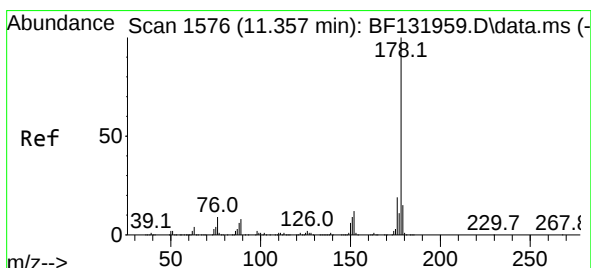
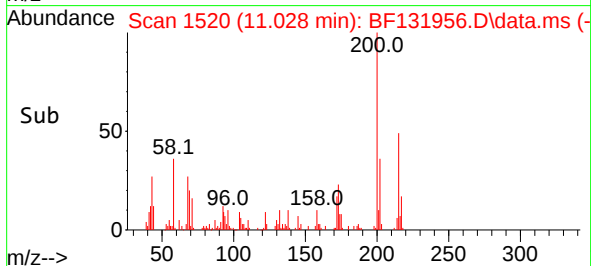
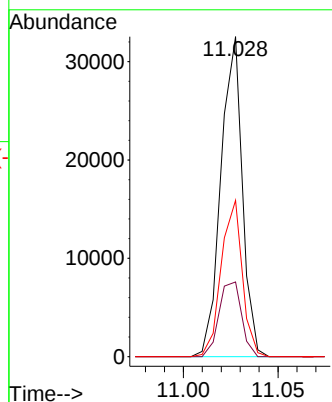
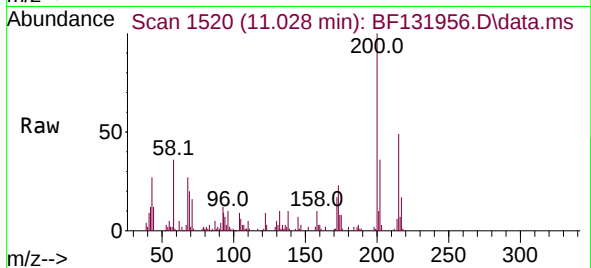
215 48.8 25.6 65.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#71

Phenanthrene

Concen: 5.225 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

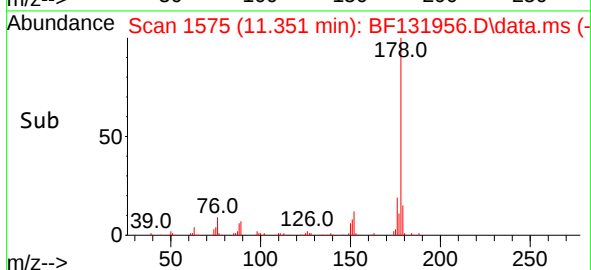
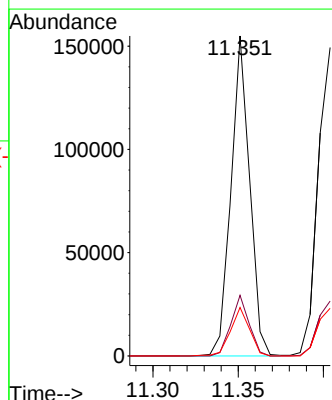
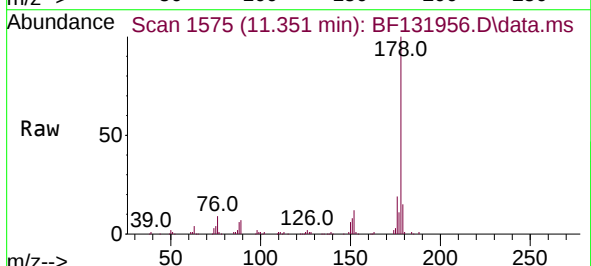
Tgt Ion:178 Resp: 118047

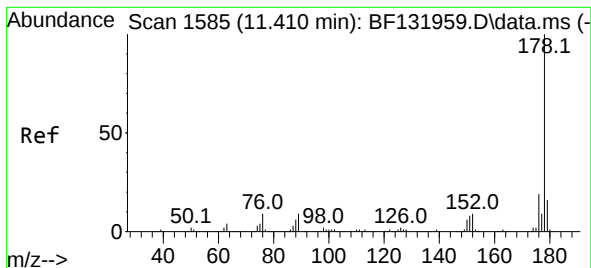
Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.1 12.4 18.6





#72

Anthracene

Concen: 5.219 ng

RT: 11.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 12139

Ion Ratio Lower Upper

178 100

176 17.8 15.3 22.9

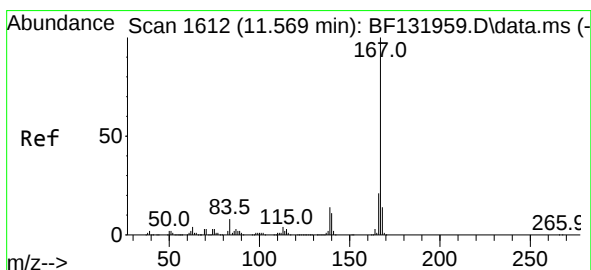
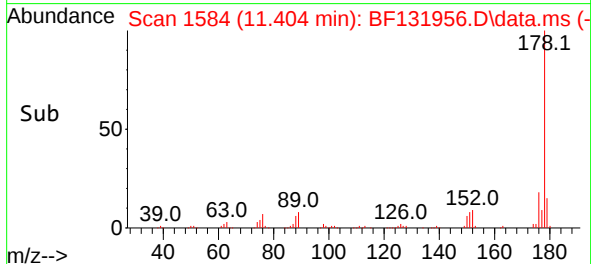
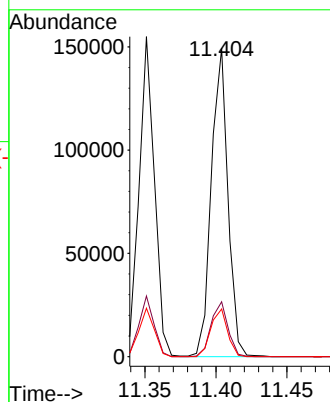
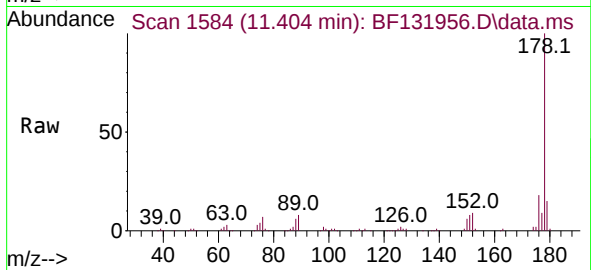
179 15.4 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#73

Carbazole

Concen: 5.292 ng

RT: 11.563 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

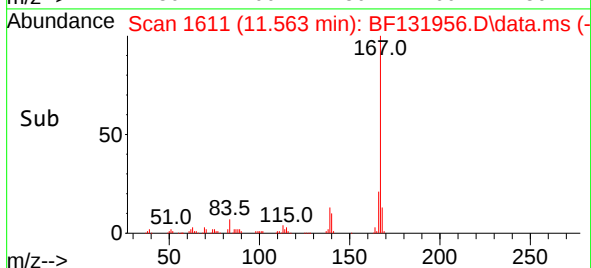
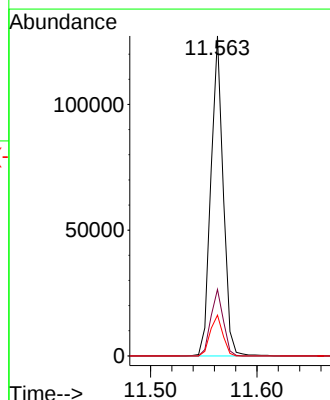
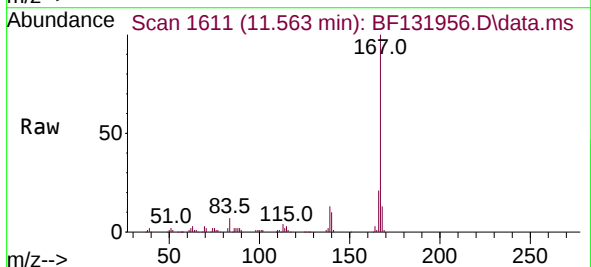
Tgt Ion:167 Resp: 101894

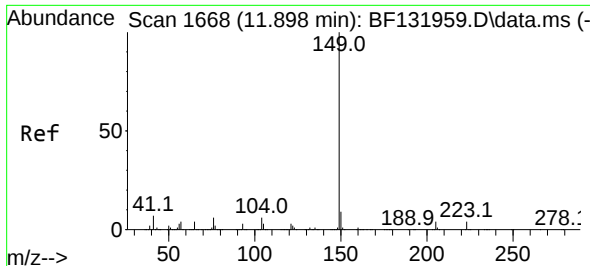
Ion Ratio Lower Upper

167 100

166 20.8 16.8 25.2

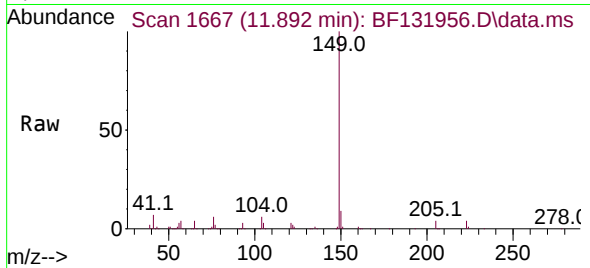
139 12.7 11.1 16.7





#74
Di-n-butylphthalate
Concen: 5.260 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

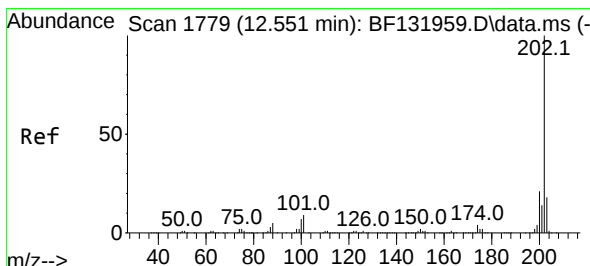
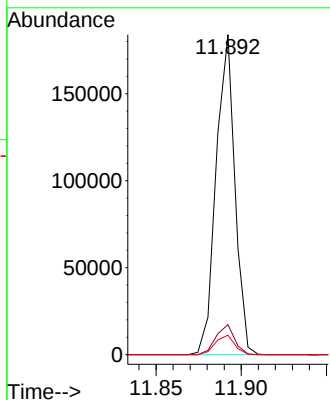
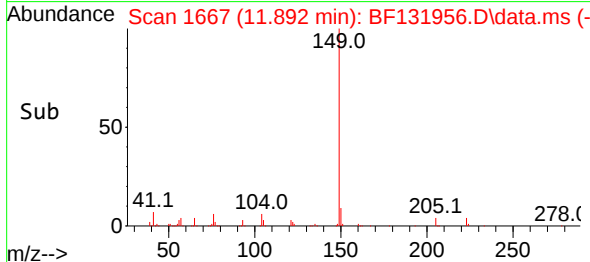
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



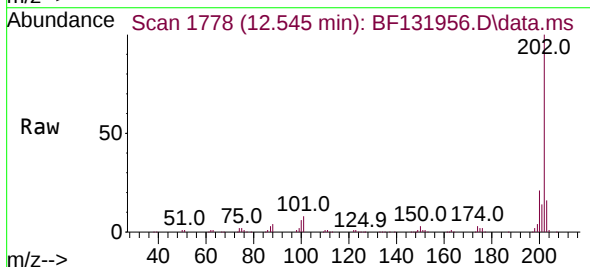
Tgt Ion:149 Resp: 141029
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 6.1 5.0 7.6

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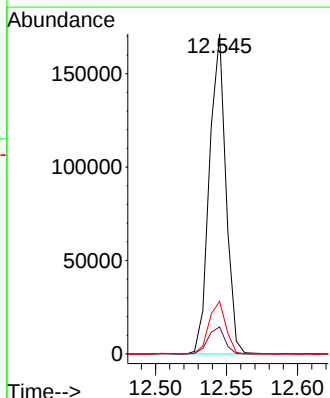
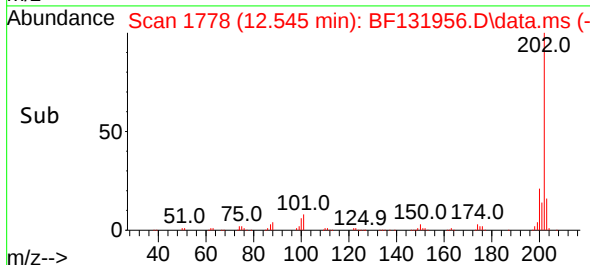
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

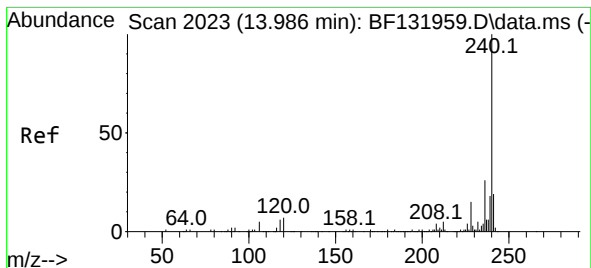


#75
Fluoranthene
Concen: 5.432 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:202 Resp: 138037
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.8
203 16.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 325892

Ion Ratio Lower Upper

240 100

120 7.9 5.4 8.0

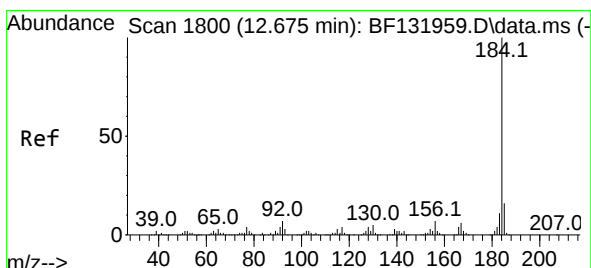
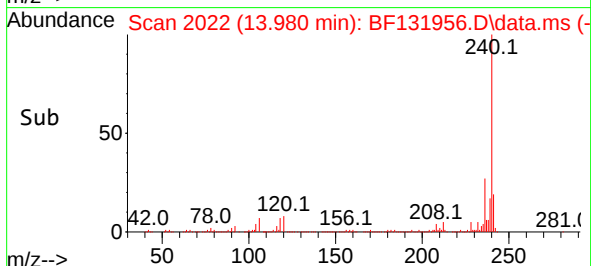
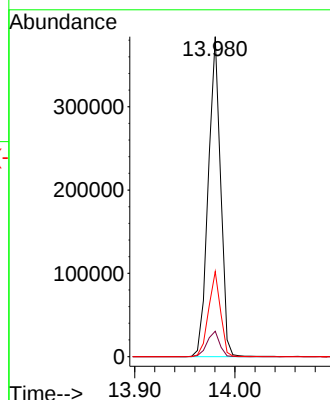
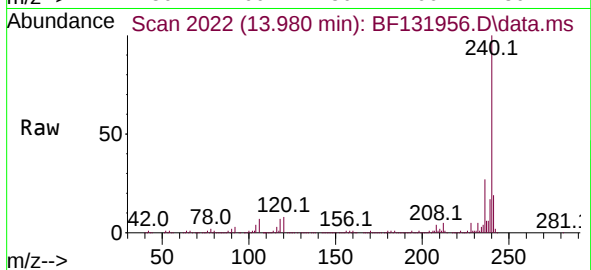
236 26.6 21.1 31.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#77

Benzidine

Concen: 6.042 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

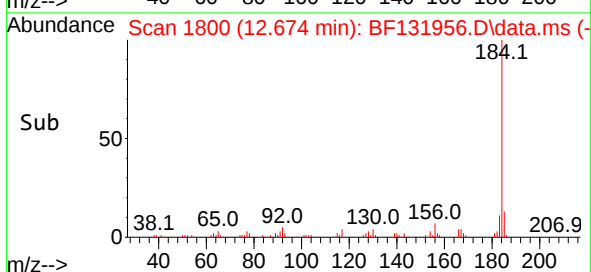
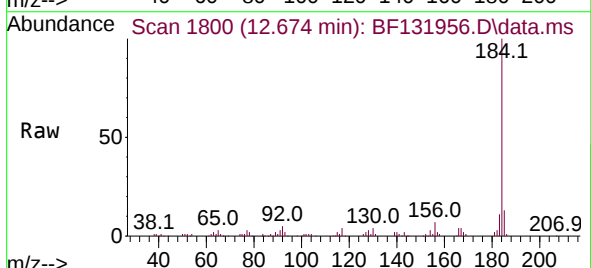
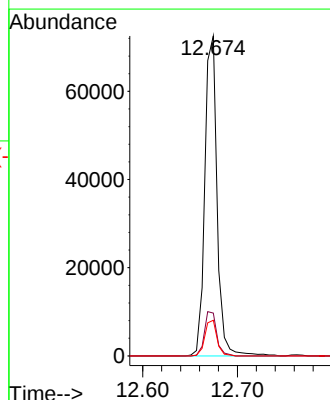
Tgt Ion:184 Resp: 65419

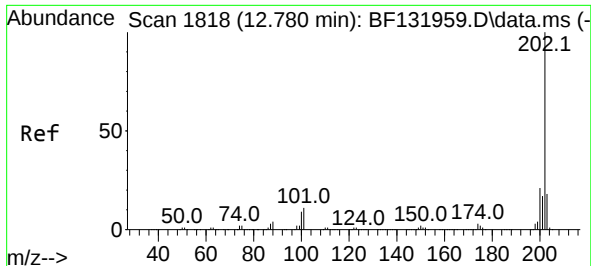
Ion Ratio Lower Upper

184 100

185 13.4 12.8 19.2

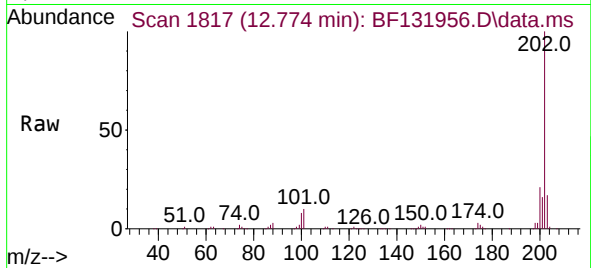
183 11.1 9.0 13.4





#78
Pyrene
Concen: 4.672 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

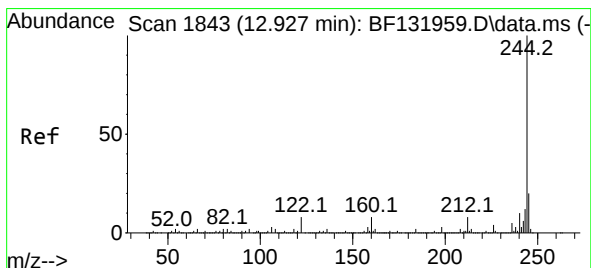
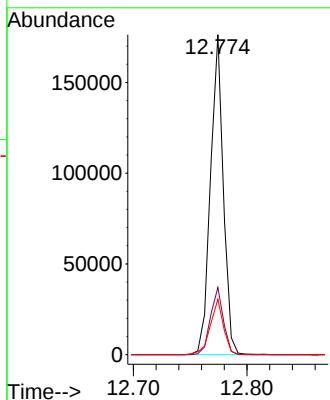
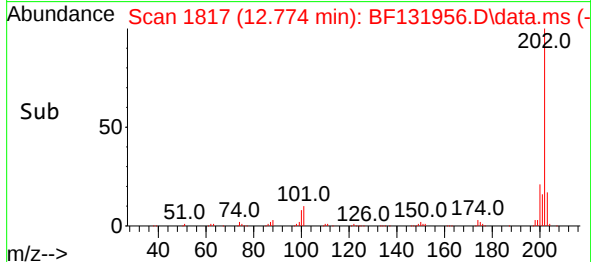
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



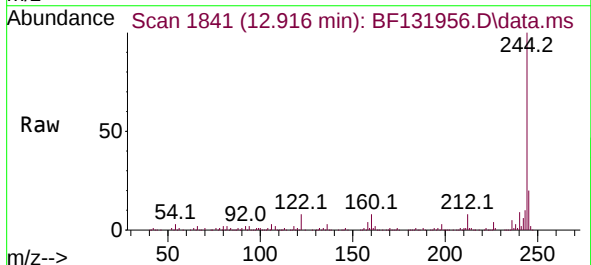
Tgt Ion:202 Resp: 138881
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.3 14.1 21.1

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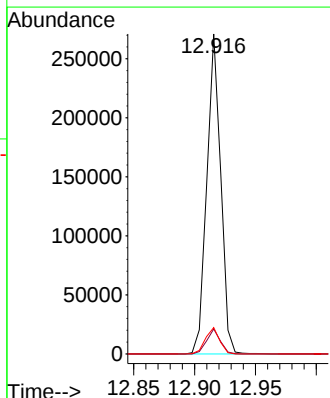
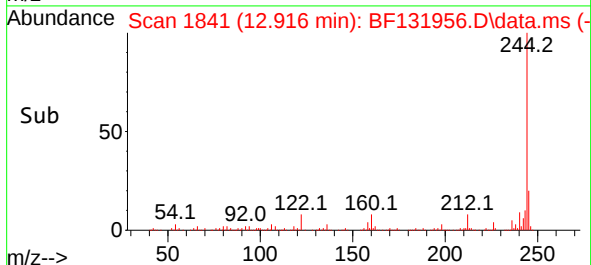
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

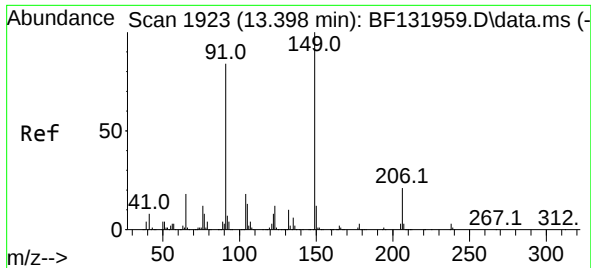


#79
Terphenyl-d14
Concen: 9.470 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:244 Resp: 215319
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 8.2 6.8 10.2





#80
Butylbenzylphthalate
Concen: 4.623 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

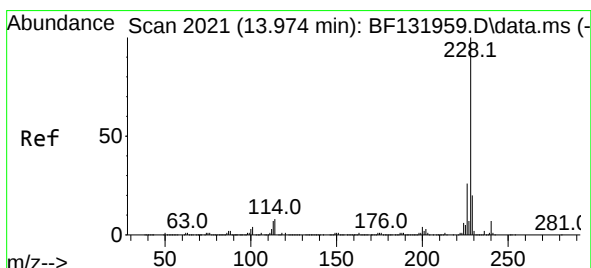
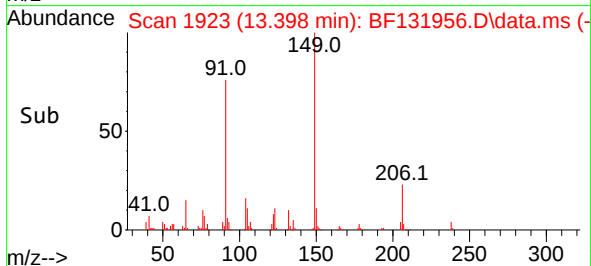
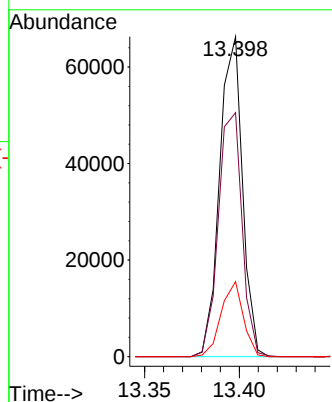
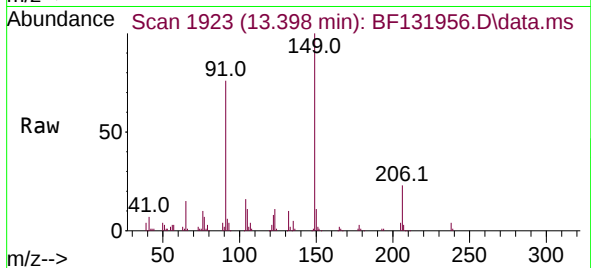
SSTDICC005

Tgt Ion:149 Resp: 55463
Ion Ratio Lower Upper
149 100
91 76.2 67.0 100.4
206 23.4 16.9 25.3

Manual Integrations

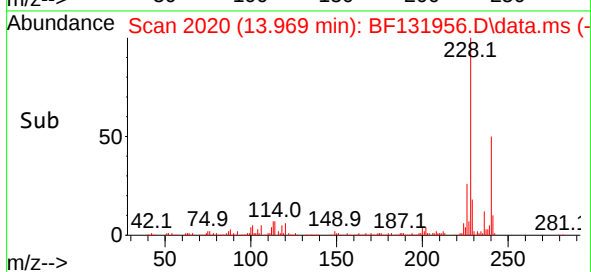
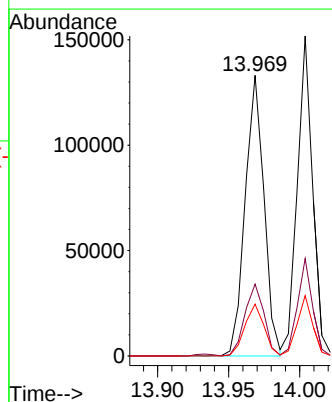
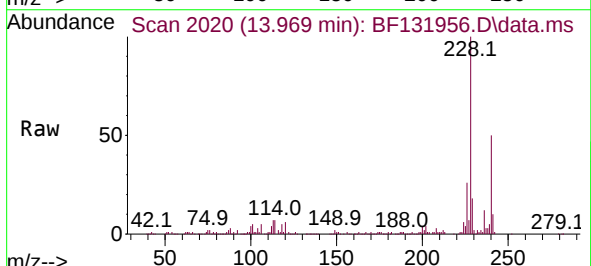
APPROVED

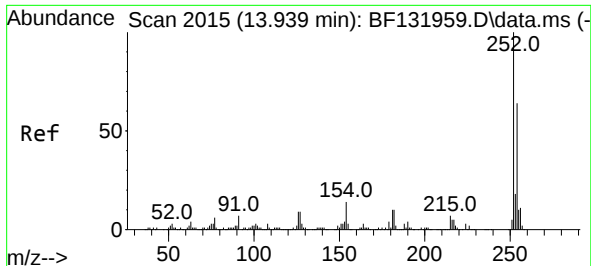
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#81
Benzo(a)anthracene
Concen: 5.171 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

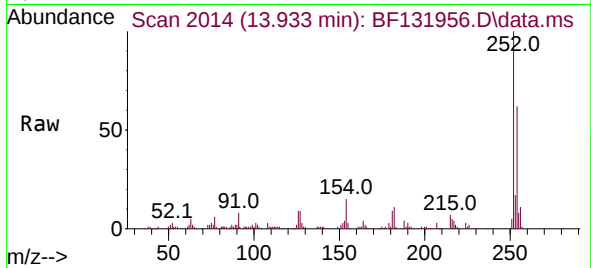
Tgt Ion:228 Resp: 122592
Ion Ratio Lower Upper
228 100
226 25.6 21.0 31.4
229 18.4 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 5.534 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

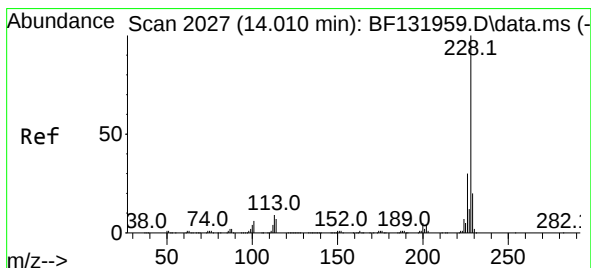
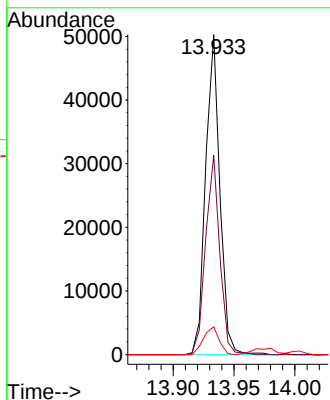
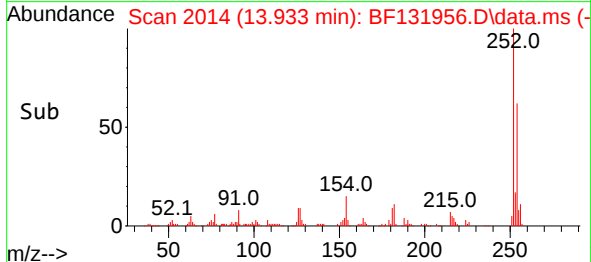
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



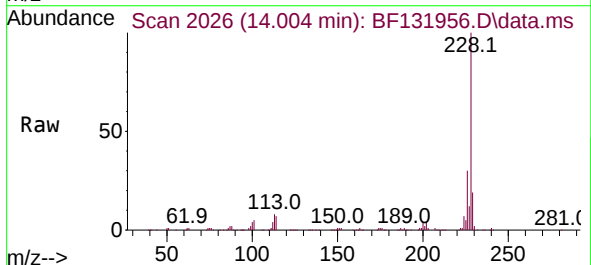
Tgt Ion:252 Resp: 40949
Ion Ratio Lower Upper
252 100
254 62.3 51.5 77.3
126 8.7 6.9 10.3

Manual Integrations
APPROVED

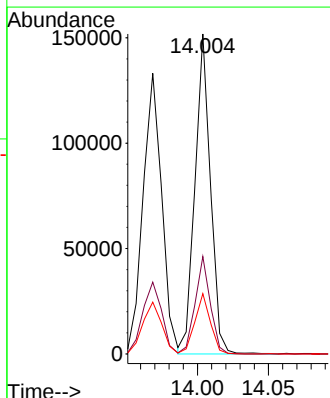
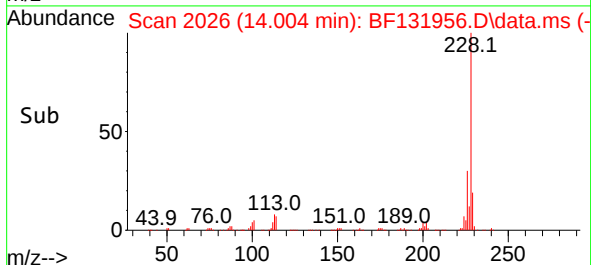
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

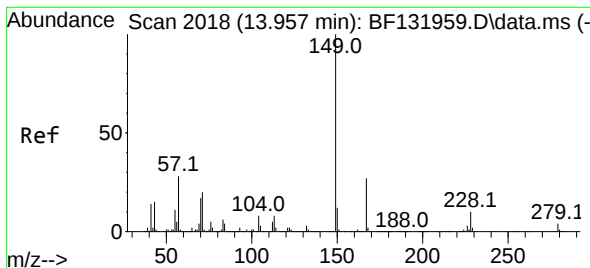


#83
Chrysene
Concen: 5.177 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:228 Resp: 114702
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 18.8 16.2 24.4





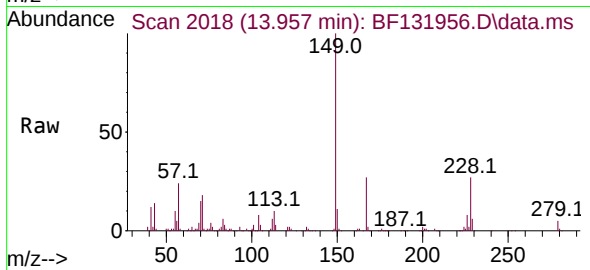
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.678 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

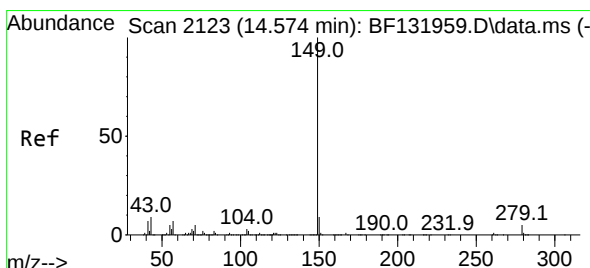
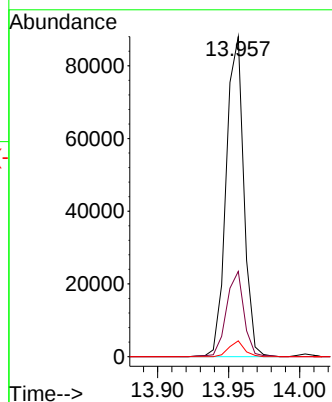
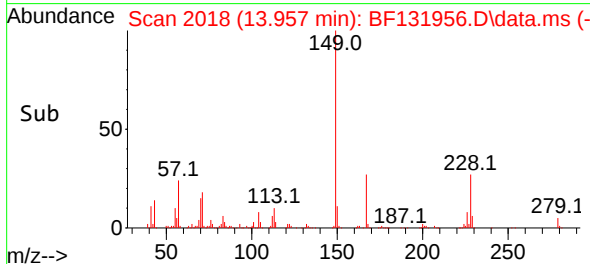


Tgt Ion:149 Resp: 76036
Ion Ratio Lower Upper
149 100
167 26.6 21.3 31.9
279 4.9 3.2 4.8

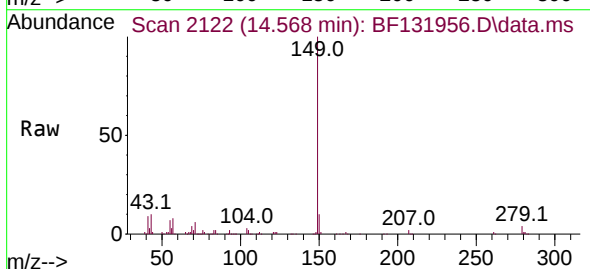
Manual Integrations

APPROVED

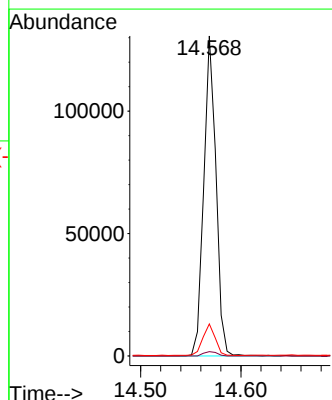
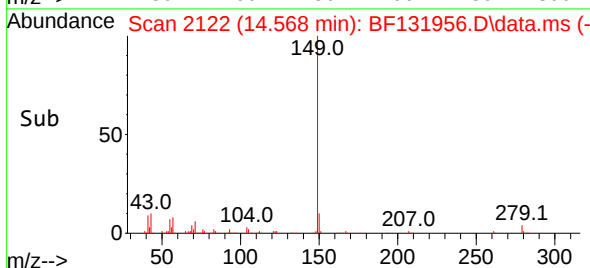
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

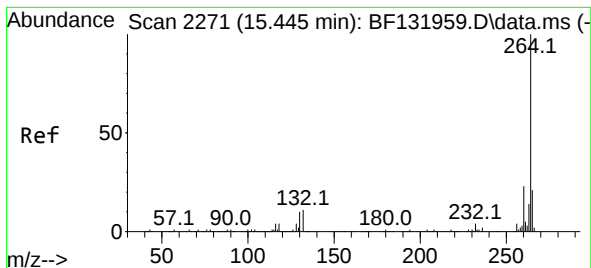


#85
Di-n-octyl phthalate
Concen: 4.949 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:149 Resp: 110086
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.9 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 274689

Ion Ratio Lower Upper

264 100

260 24.5 18.3 27.5

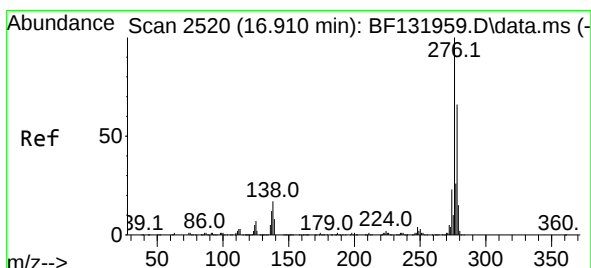
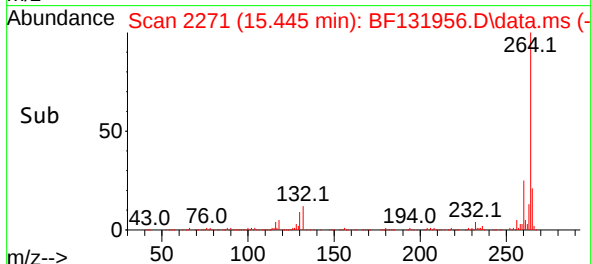
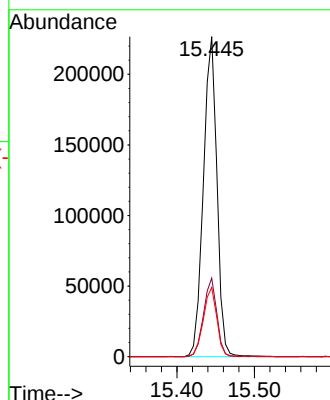
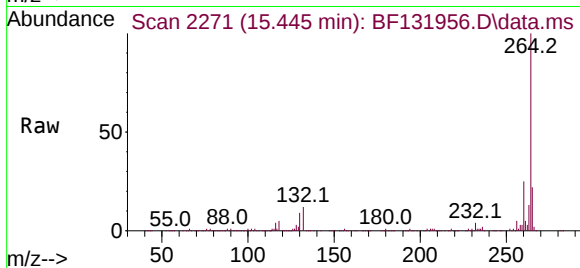
265 21.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.145 ng

RT: 16.898 min Scan# 2518

Delta R.T. -0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

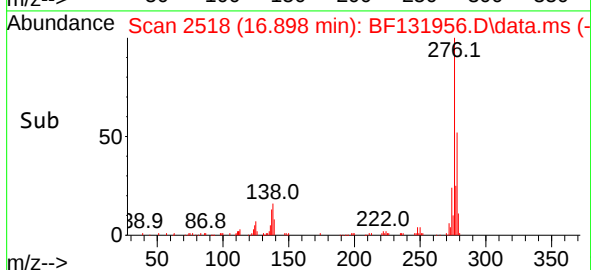
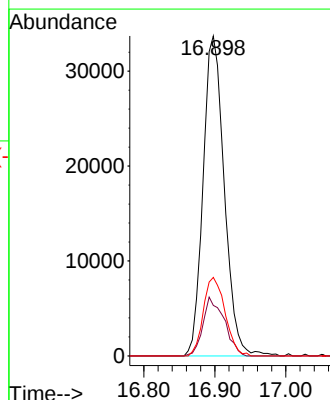
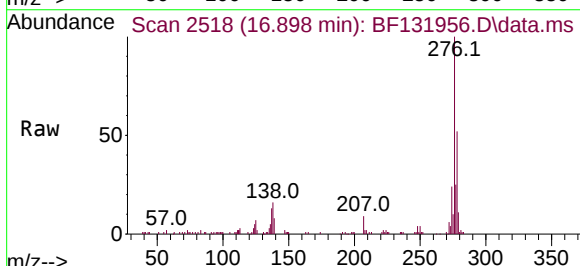
Tgt Ion:276 Resp: 69833

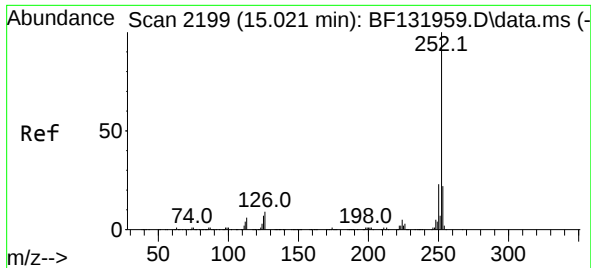
Ion Ratio Lower Upper

276 100

138 18.4 14.2 21.2

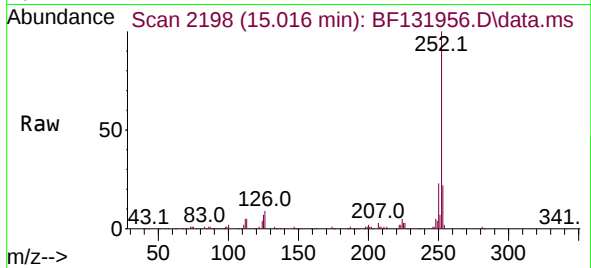
277 25.0 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 4.953 ng
RT: 15.016 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20

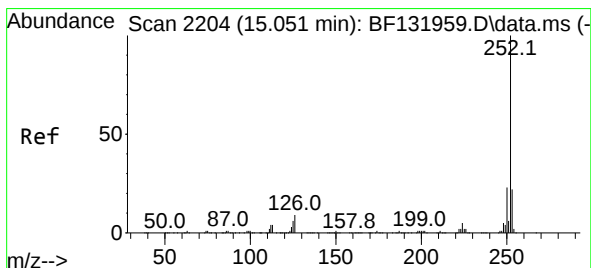
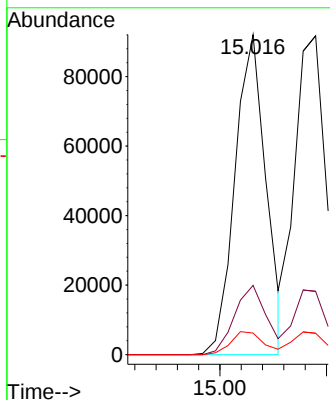
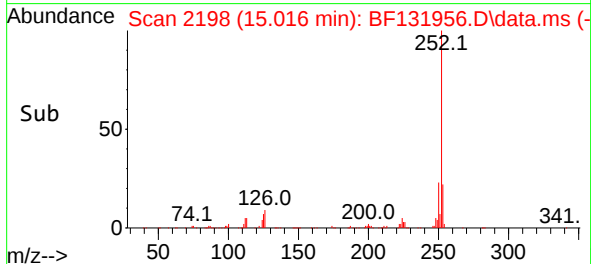
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



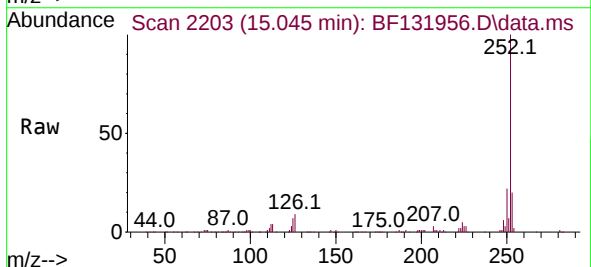
Tgt Ion:252 Resp: 93320
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.7 5.8 8.6

Manual Integrations
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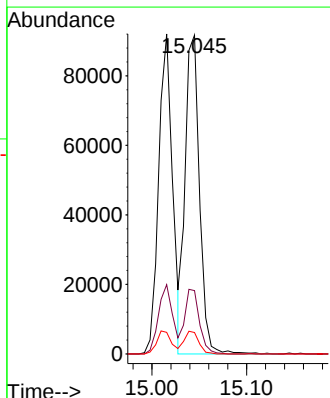
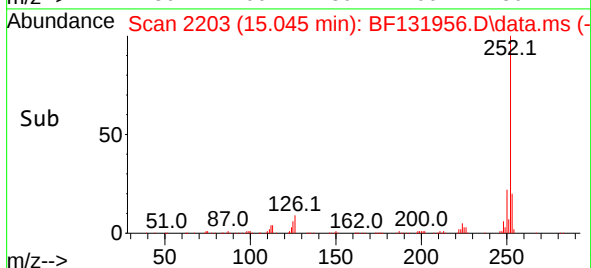
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

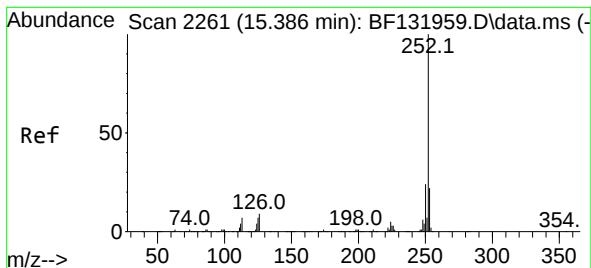


#89
Benzo(k)fluoranthene
Concen: 5.146 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF131956.D
Acq: 09 Jan 2023 11:20



Tgt Ion:252 Resp: 96761
Ion Ratio Lower Upper
252 100
253 19.8 17.8 26.6
125 6.7 5.2 7.8





#90

Benzo(a)pyrene

Concen: 5.019 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

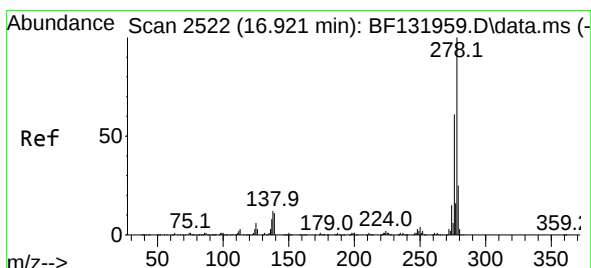
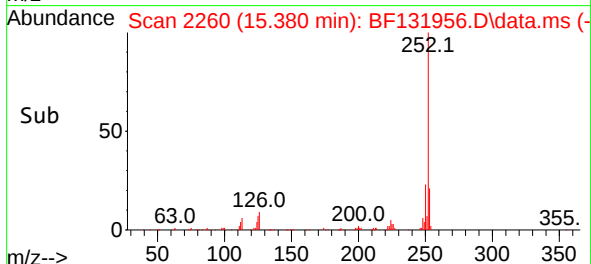
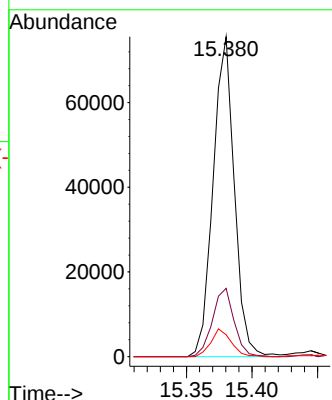
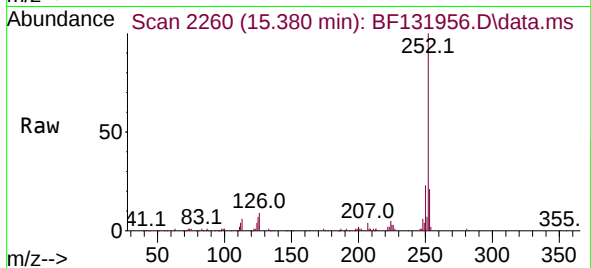
SSTDICC005

Tgt Ion:252 Resp: 85192
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.4 26.0
 125 6.8 5.7 8.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#91

Dibenzo(a,h)anthracene

Concen: 4.151 ng

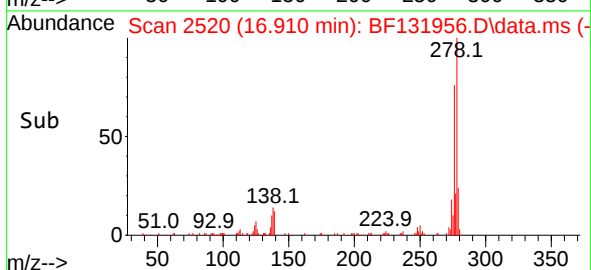
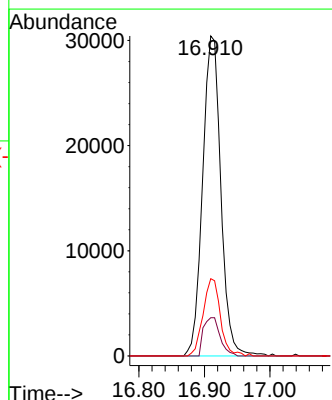
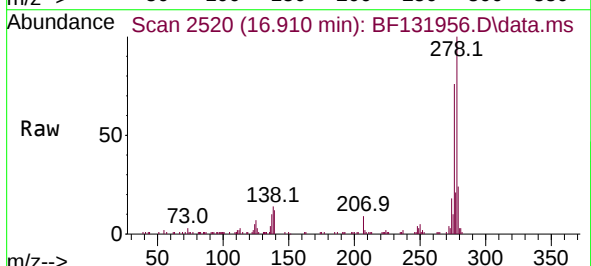
RT: 16.910 min Scan# 2520

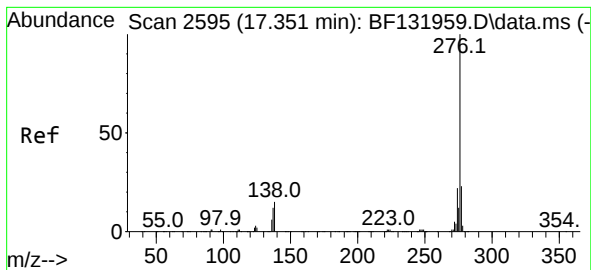
Delta R.T. -0.012 min

Lab File: BF131956.D

Acq: 09 Jan 2023 11:20

Tgt Ion:278 Resp: 58622
 Ion Ratio Lower Upper
 278 100
 139 11.9 8.8 13.2
 279 24.1 19.8 29.6





#92

Benzo(g,h,i)perylene

Concen: 3.930 ng

RT: 17.339 min Scan# 2593

Delta R.T. -0.012 min

Lab File: BF131956.D

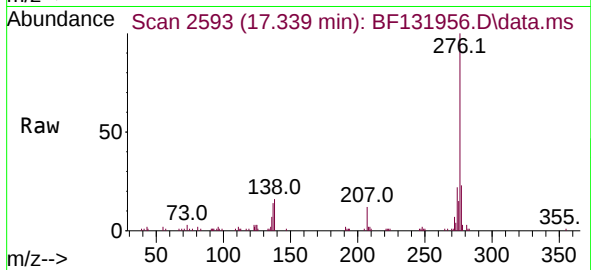
Acq: 09 Jan 2023 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 54662

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.2

138 15.7 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023

