

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131543.D
 Acq On : 07 Dec 2022 19:02
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 03:46:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	65420	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	228623	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	139553	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	274495	20.000	ng	0.00
76) Chrysene-d12	14.110	240	175376	20.000	ng	0.00
86) Perylene-d12	15.621	264	128888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	165748	43.266	ng	0.00
7) Phenol-d6	6.528	99	217495	45.464	ng	0.00
23) Nitrobenzene-d5	7.475	82	237164	47.611	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	63743	40.115	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	427630	40.199	ng	0.00
79) Terphenyl-d14	13.045	244	533373	45.929	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	32473	19.802	ng	98
3) Pyridine	3.428	79	92690	20.248	ng	99
4) n-Nitrosodimethylamine	3.387	42	48445	20.651	ng	94
6) Aniline	6.569	93	127019	21.508	ng	99
8) 2-Chlorophenol	6.693	128	86223	21.076	ng	89
9) Benzaldehyde	6.457	77	76209	24.959	ng	97
10) Phenol	6.540	94	119225	22.031	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	90607	22.669	ng	98
12) 1,3-Dichlorobenzene	6.851	146	100652	21.079	ng	96
13) 1,4-Dichlorobenzene	6.928	146	101601	20.819	ng	99
14) 1,2-Dichlorobenzene	7.081	146	95166	20.929	ng	97
15) Benzyl Alcohol	7.045	79	98089	24.514	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	111385	28.429	ng	100
17) 2-Methylphenol	7.157	107	77277	22.615	ng	98
18) Hexachloroethane	7.422	117	38807	21.404	ng	96
19) n-Nitroso-di-n-propyla...	7.322	70	78026	24.099	ng	94
20) 3+4-Methylphenols	7.310	107	107214	23.201	ng	94
22) Acetophenone	7.322	105	145233	23.410	ng	96
24) Nitrobenzene	7.492	77	119870	23.850	ng	95
25) Isophorone	7.734	82	198962	25.677	ng	99
26) 2-Nitrophenol	7.810	139	42617	23.159	ng	96
27) 2,4-Dimethylphenol	7.845	122	68747m	22.754	ng	
28) bis(2-Chloroethoxy)met...	7.945	93	104979	24.439	ng	99
29) 2,4-Dichlorophenol	8.051	162	80303	22.947	ng	100
30) 1,2,4-Trichlorobenzene	8.140	180	97010	22.185	ng	98
31) Naphthalene	8.222	128	262248	20.749	ng	100
32) Benzoic acid	7.940	122	42477	23.313	ng	95
33) 4-Chloroaniline	8.269	127	100219	21.170	ng	98
34) Hexachlorobutadiene	8.334	225	69432	22.231	ng	97
35) Caprolactam	8.628	113	22461m	22.864	ng	
36) 4-Chloro-3-methylphenol	8.745	107	91075	24.345	ng	95
37) 2-Methylnaphthalene	8.916	142	184107	21.767	ng	97
38) 1-Methylnaphthalene	9.016	142	172441	21.218	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	105960	20.554	ng	99
41) Hexachlorocyclopentadiene	9.063	237	49254	21.210	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	63570	20.396	ng	97

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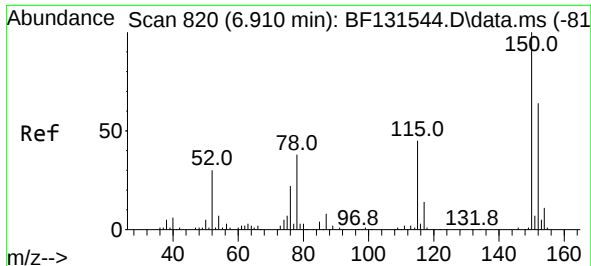
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	67474	20.299	ng	97
46) 1,1'-Biphenyl	9.381	154	213742	19.424	ng	98
47) 2-Chloronaphthalene	9.410	162	177597	19.757	ng	98
48) 2-Nitroaniline	9.504	65	60628	23.343	ng	97
49) Acenaphthylene	9.822	152	262738	19.567	ng	99
50) Dimethylphthalate	9.681	163	214578	21.274	ng	99
51) 2,6-Dinitrotoluene	9.745	165	43849	20.346	ng	94
52) Acenaphthene	9.998	154	172839	19.840	ng	99
53) 3-Nitroaniline	9.916	138	42903	19.018	ng	94
54) 2,4-Dinitrophenol	10.016	184	21904	20.255	ng	98
55) Dibenzofuran	10.169	168	254817	20.037	ng	99
56) 4-Nitrophenol	10.063	139	30956	19.664	ng	96
57) 2,4-Dinitrotoluene	10.145	165	59445	21.021	ng	91
58) Fluorene	10.516	166	206919	19.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.281	232	58984m	20.919	ng	
60) Diethylphthalate	10.381	149	208973	21.013	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	115147	21.211	ng	96
62) 4-Nitroaniline	10.528	138	44363	19.724	ng	92
63) Azobenzene	10.663	77	232473	23.706	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	33542	22.270	ng	85
66) n-Nitrosodiphenylamine	10.622	169	170272	19.765	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	67854	19.758	ng	93
68) Hexachlorobenzene	11.057	284	75134	19.741	ng	97
69) Atrazine	11.151	200	59344	23.296	ng	97
70) Pentachlorophenol	11.251	266	40029	19.642	ng	99
71) Phenanthrene	11.480	178	307501	20.160	ng	99
72) Anthracene	11.533	178	294495	19.639	ng	99
73) Carbazole	11.686	167	253483	20.080	ng	99
74) Di-n-butylphthalate	12.016	149	321752	22.828	ng	98
75) Fluoranthene	12.675	202	356942	21.263	ng	98
77) Benzidine	12.798	184	71224	26.066	ng	100
78) Pyrene	12.904	202	344935	21.959	ng	99
80) Butylbenzylphthalate	13.522	149	103835	24.506	ng	96
81) Benzo(a)anthracene	14.098	228	253990	21.207	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	75273	23.208	ng	98
83) Chrysene	14.133	228	242591	21.070	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	119362	25.208	ng	98
85) Di-n-octyl phthalate	14.704	149	172437	30.971	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	182933	20.659	ng	99
88) Benzo(b)fluoranthene	15.168	252	185087	22.107	ng	99
89) Benzo(k)fluoranthene	15.204	252	187600	20.642	ng	99
90) Benzo(a)pyrene	15.551	252	144897	20.855	ng	99
91) Dibenzo(a,h)anthracene	17.174	278	154073	21.687	ng	98
92) Benzo(g,h,i)perylene	17.621	276	136950	18.195	ng	95

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

Manual Integrations APPROVED

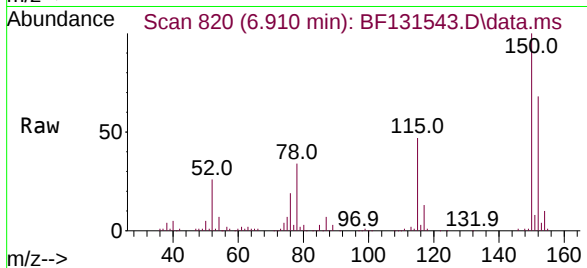
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

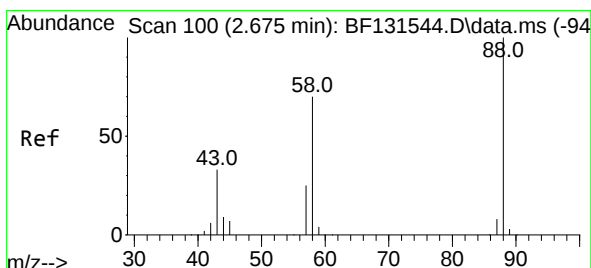
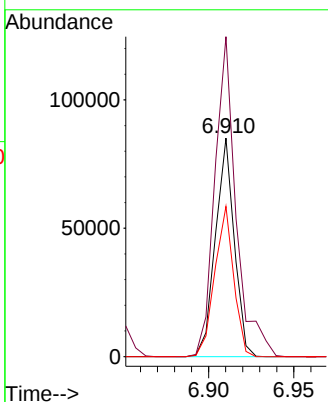
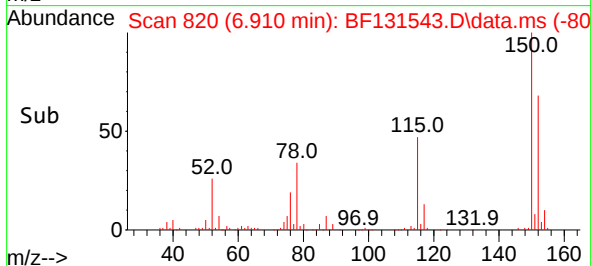
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:152 Resp: 65420
 Ion Ratio Lower Upper
 152 100
 150 146.5 124.3 186.5
 115 68.7 56.2 84.4

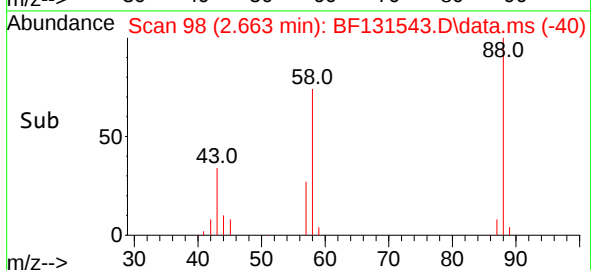
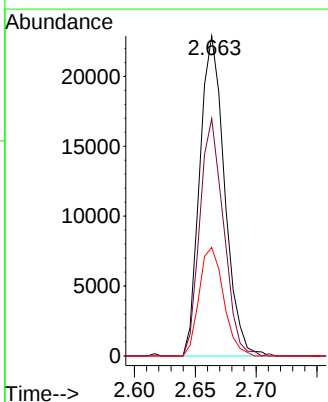
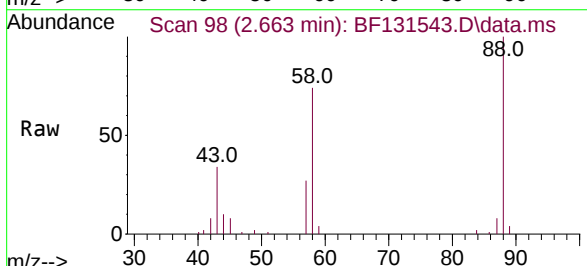
Manual Integrations
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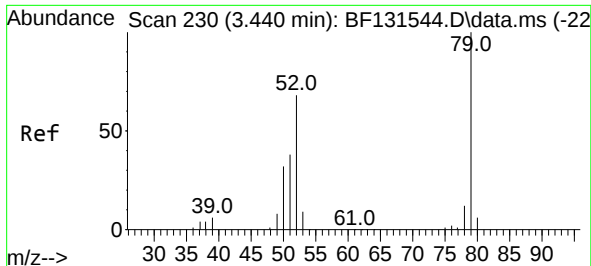
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022



#2
 1,4-Dioxane
 Concen: 19.802 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.012 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

Tgt Ion: 88 Resp: 32473
 Ion Ratio Lower Upper
 88 100
 58 71.1 59.0 88.6
 43 33.4 26.6 39.8





#3

Pyridine

Concen: 20.248 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

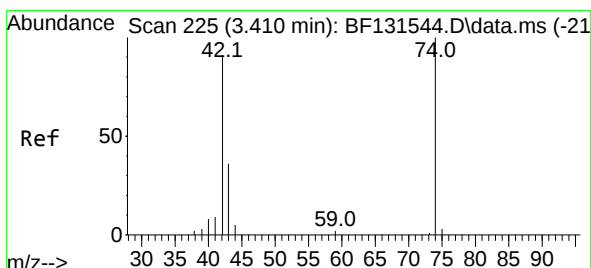
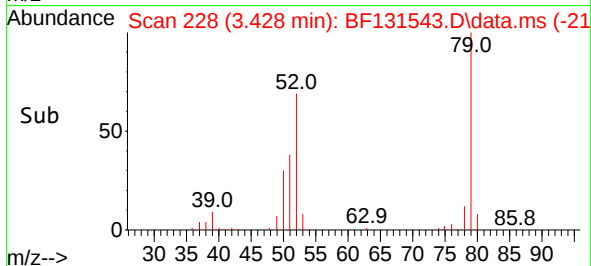
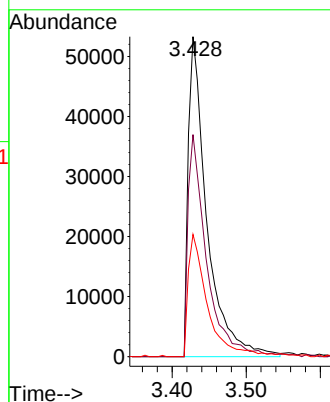
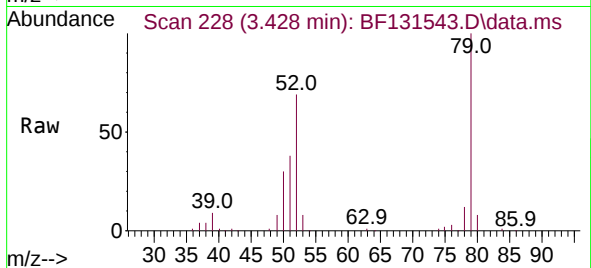
Tgt Ion: 79	Resp: 92690
Ion Ratio	Lower Upper
79	100
52	69.4 54.6 82.0
51	38.2 30.6 46.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/08/2022



#4

n-Nitrosodimethylamine

Concen: 20.651 ng

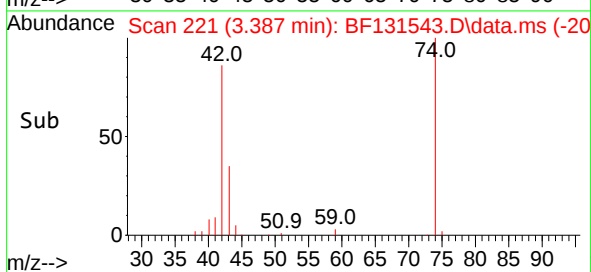
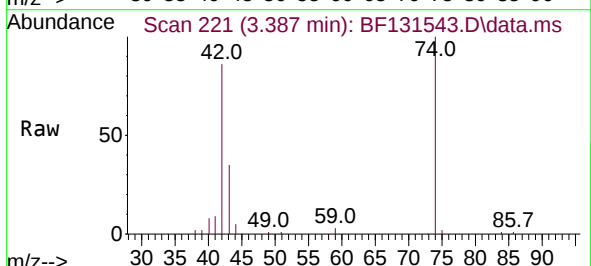
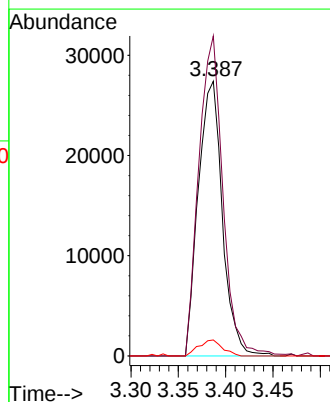
RT: 3.387 min Scan# 221

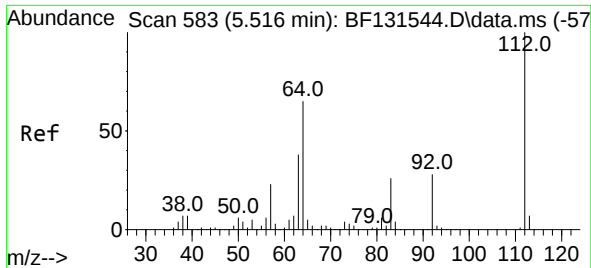
Delta R.T. -0.023 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Tgt Ion: 42	Resp: 48445
Ion Ratio	Lower Upper
42	100
74	116.5 88.4 132.6
44	5.8 4.0 6.0





#5
2-Fluorophenol
Concen: 43.266 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

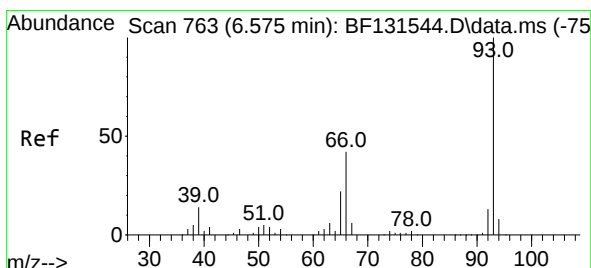
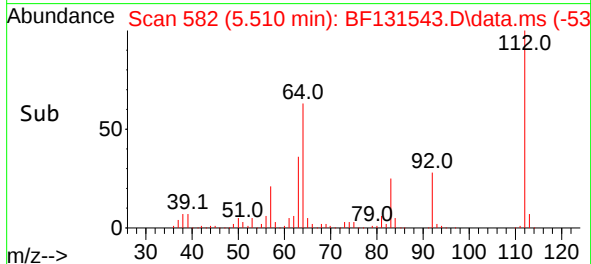
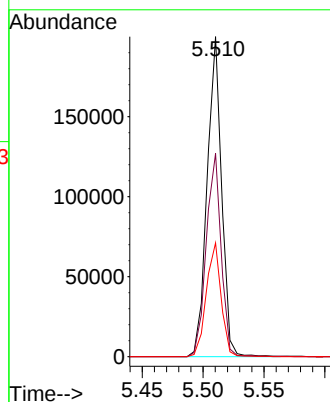
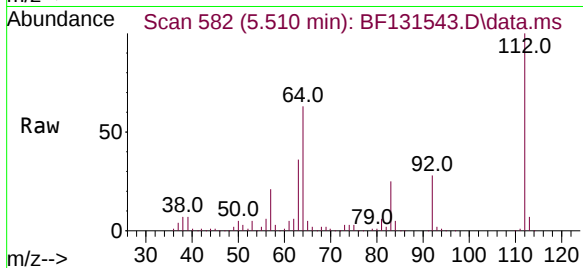
SSTDICC020

Tgt Ion:112 Resp: 165748
Ion Ratio Lower Upper
112 100
64 63.5 51.9 77.9
63 35.5 30.1 45.1

Manual Integrations

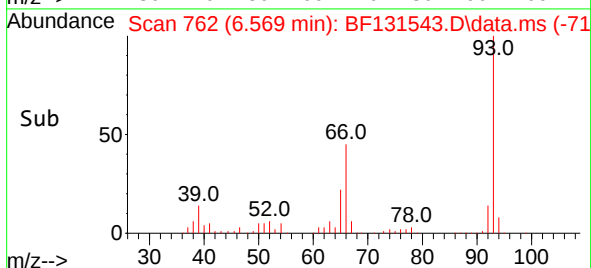
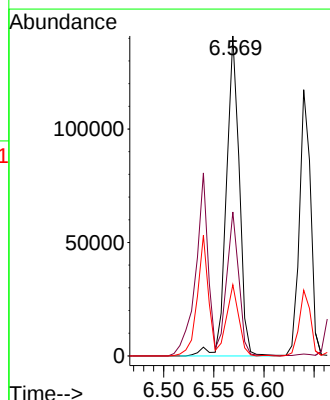
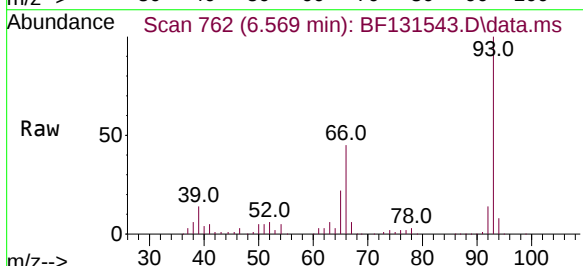
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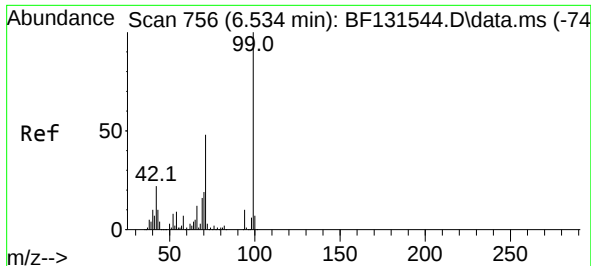
Reviewed By :Christian Giraldo 12/08/2022
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#6
Aniline
Concen: 21.508 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

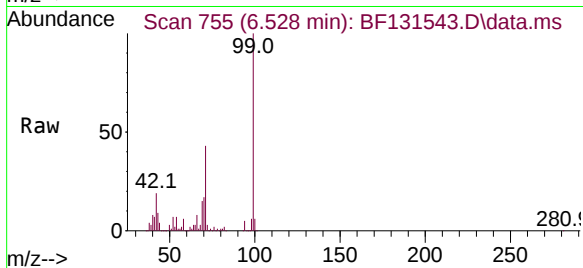
Tgt Ion: 93 Resp: 127019
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 22.2 17.8 26.6





#7
Phenol-d6
Concen: 45.464 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

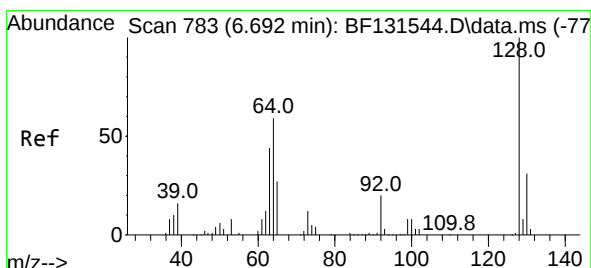
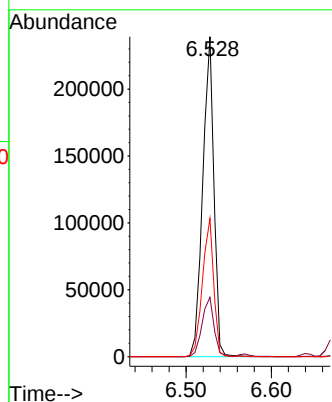
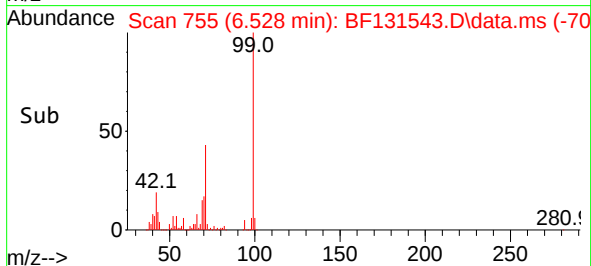
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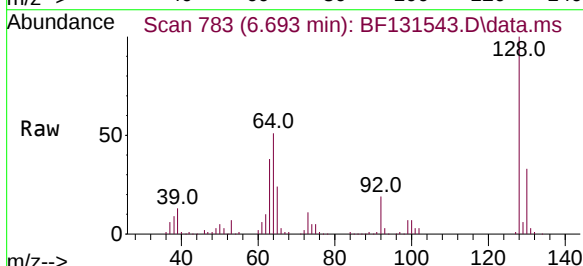
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Ion Ratio Lower Upper
99 100
42 18.5 17.9 26.9
71 43.2 38.4 57.6

Manual Integrations
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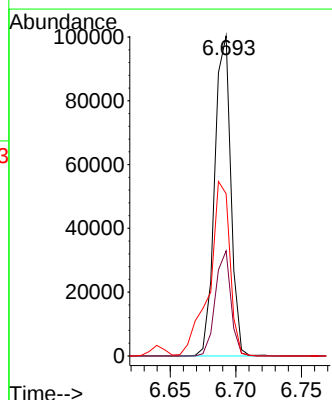
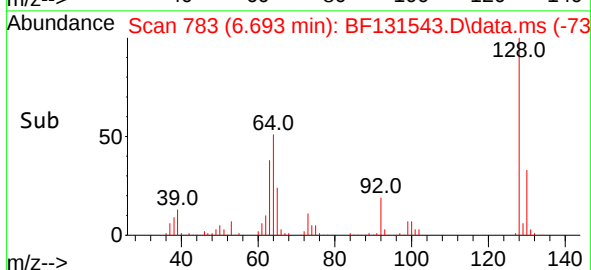
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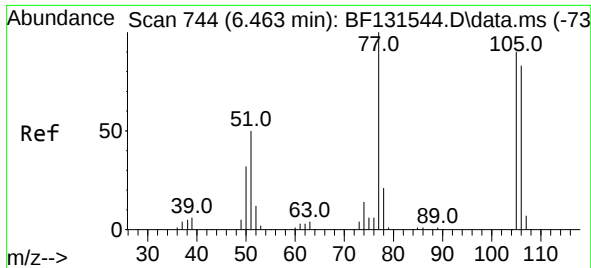


#8
2-Chlorophenol
Concen: 21.076 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:128 Resp: 86223
Ion Ratio Lower Upper
128 100
130 32.8 10.7 50.7
64 50.7 41.3 81.3





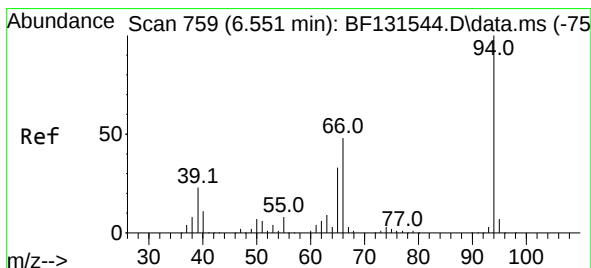
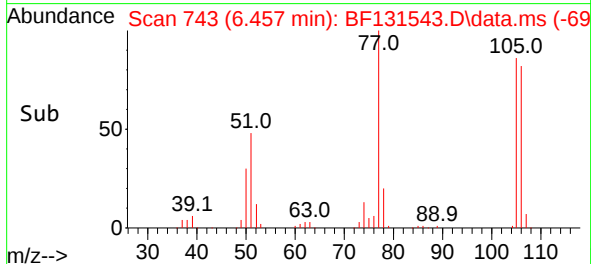
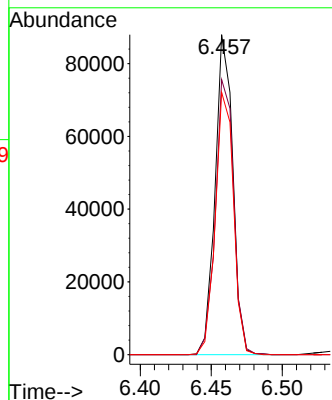
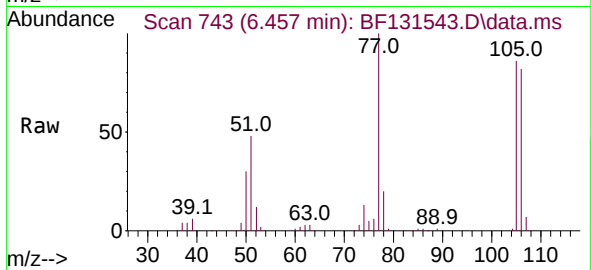
#9
Benzaldehyde
Concen: 24.959 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 76209
Ion Ratio Lower Upper
77 100
105 85.9 70.3 110.3
106 81.9 63.1 103.1

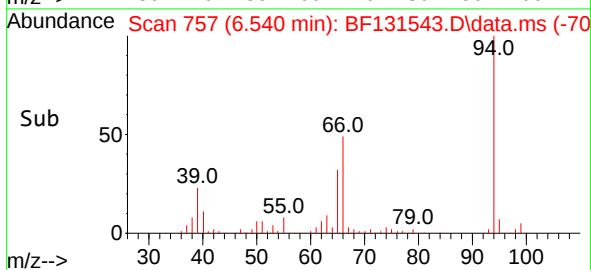
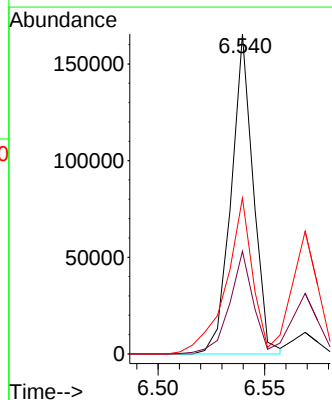
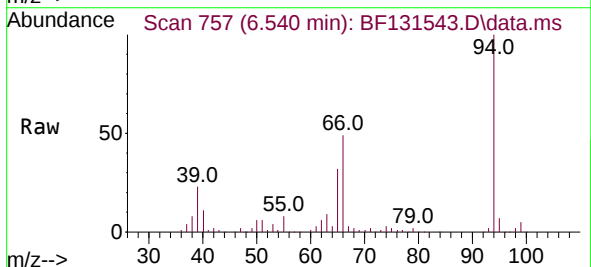
Manual Integrations
APPROVED

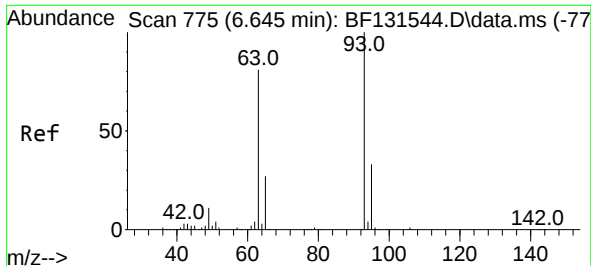
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#10
Phenol
Concen: 22.031 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 94 Resp: 119225
Ion Ratio Lower Upper
94 100
65 32.1 12.7 52.7
66 48.7 28.0 68.0





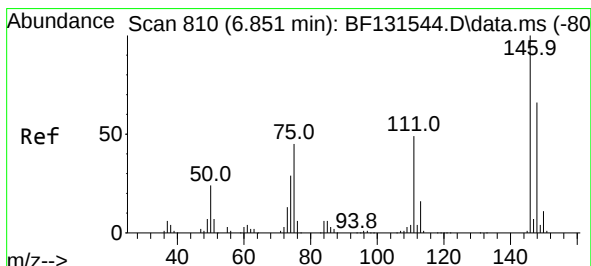
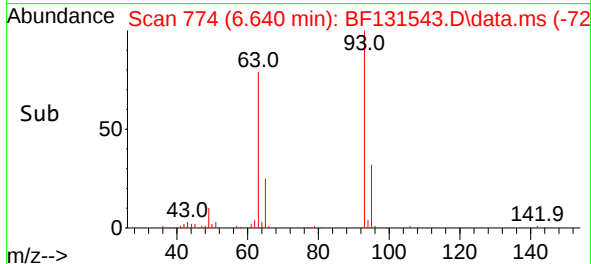
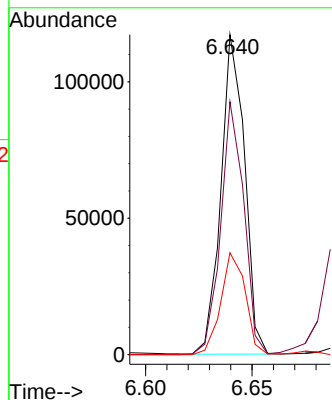
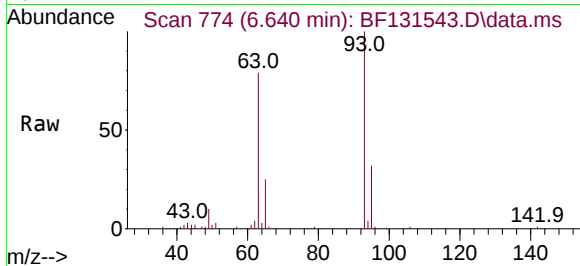
#11
bis(2-Chloroethyl)ether
Concen: 22.669 ng
RT: 6.640 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 9060
Ion Ratio Lower Upper
93 100
63 79.0 61.2 101.2
95 31.8 12.8 52.8

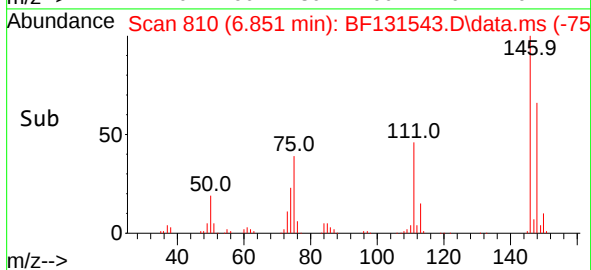
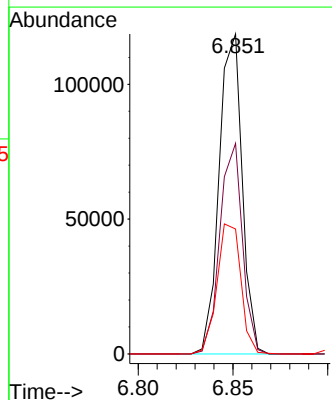
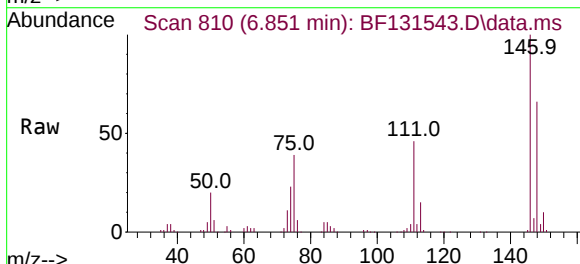
Manual Integrations
APPROVED

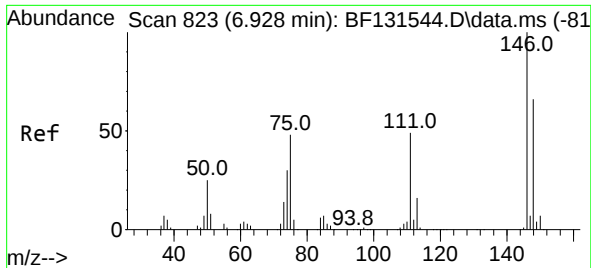
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#12
1,3-Dichlorobenzene
Concen: 21.079 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

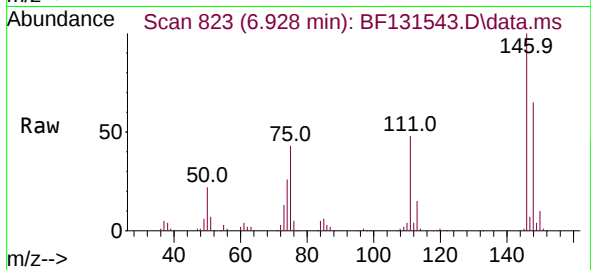
Tgt Ion:146 Resp: 100652
Ion Ratio Lower Upper
146 100
148 65.8 52.8 79.2
75 39.0 36.3 54.5





#13
1,4-Dichlorobenzene
Concen: 20.819 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

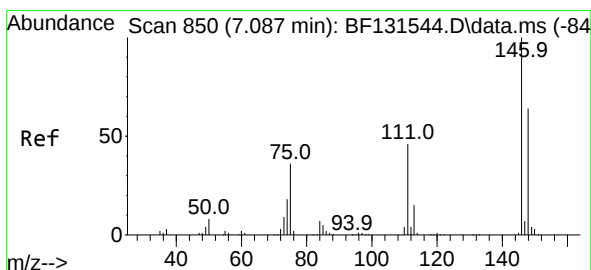
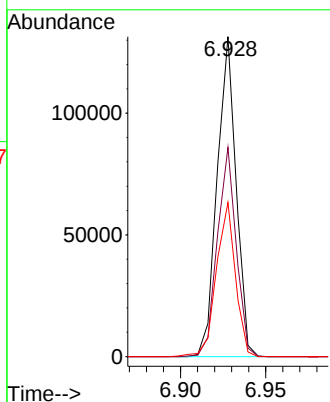
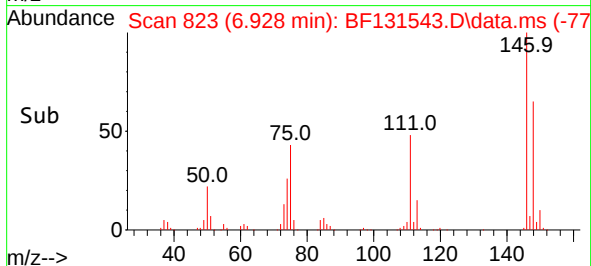
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



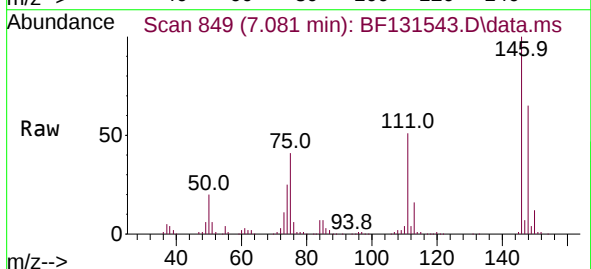
Tgt Ion:146 Resp: 101601
Ion Ratio Lower Upper
146 100
148 65.4 53.0 79.4
111 48.2 39.0 58.4

Manual Integrations
APPROVED

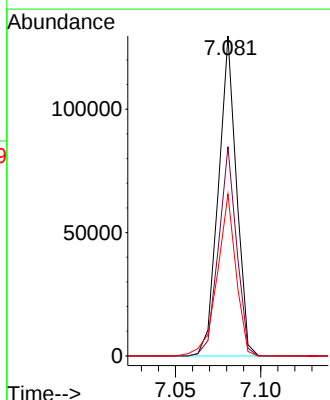
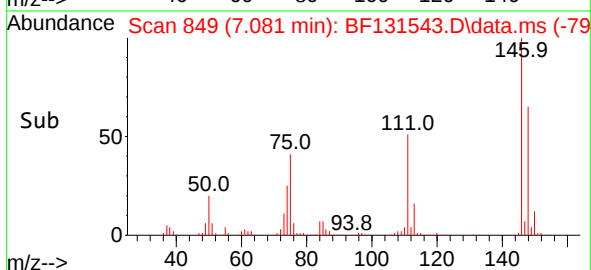
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

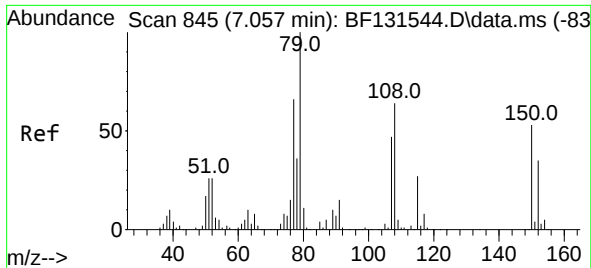


#14
1,2-Dichlorobenzene
Concen: 20.929 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:146 Resp: 95166
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
111 50.6 37.1 55.7





#15

Benzyl Alcohol

Concen: 24.514 ng

RT: 7.045 min Scan# 845

Delta R.T. -0.012 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 98089

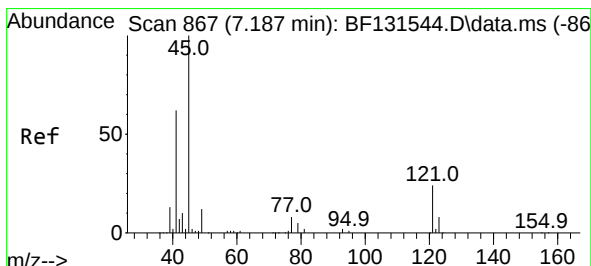
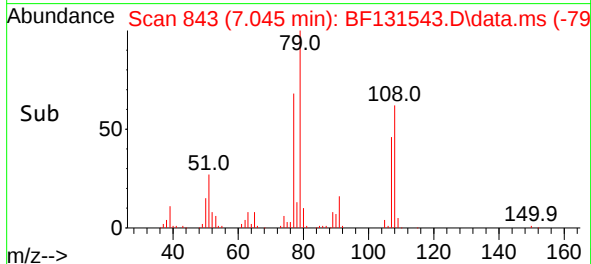
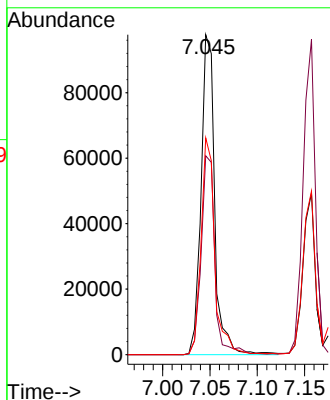
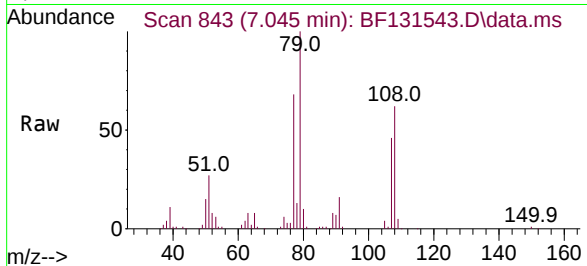
Ion	Ratio	Lower	Upper
79	100		
108	62.1	51.0	76.6
77	67.7	53.0	79.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.429 ng

RT: 7.187 min Scan# 867

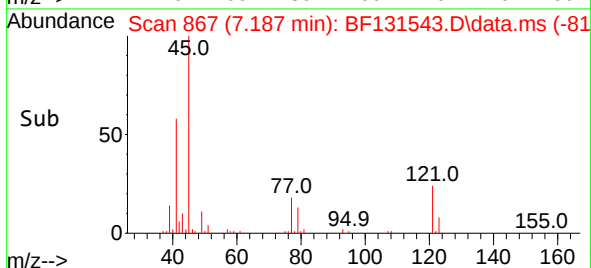
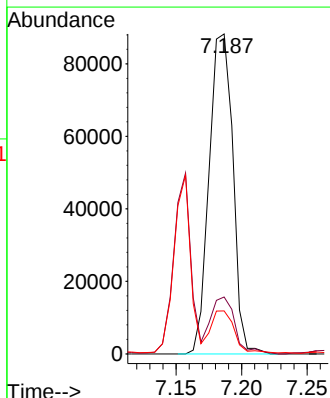
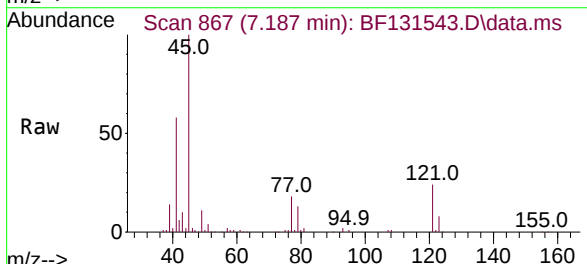
Delta R.T. 0.000 min

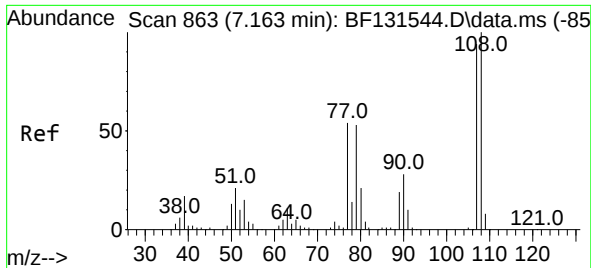
Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Tgt Ion: 45 Resp: 111385

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	37.9
79	13.4	0.0	33.6





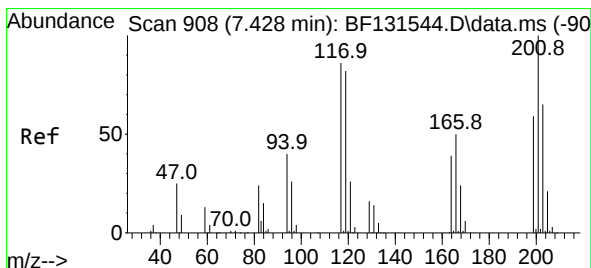
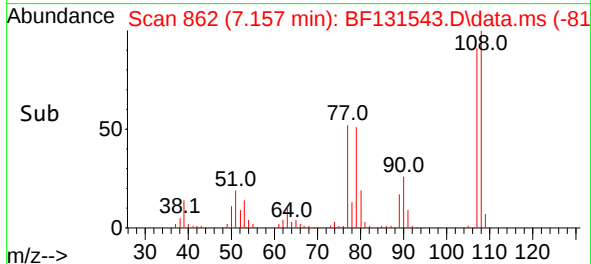
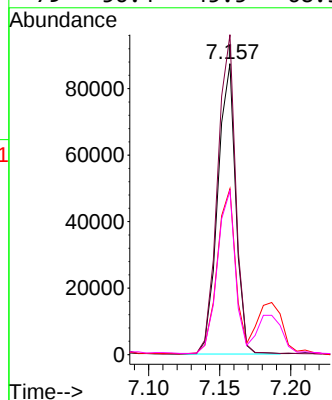
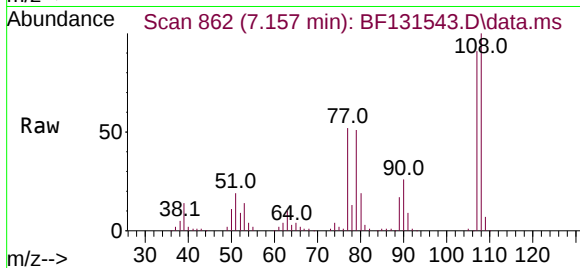
#17
2-Methylphenol
Concen: 22.615 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	7727
Ion	Ratio	Lower	Upper
107	100		
108	110.0	84.9	127.3
77	57.0	46.2	69.4
79	56.4	45.5	68.3

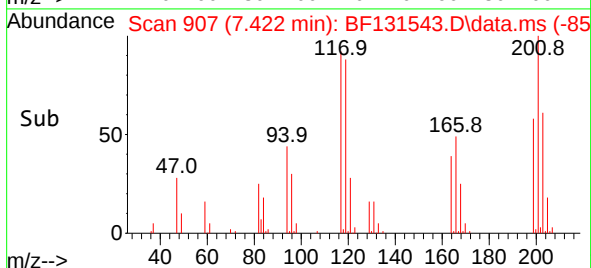
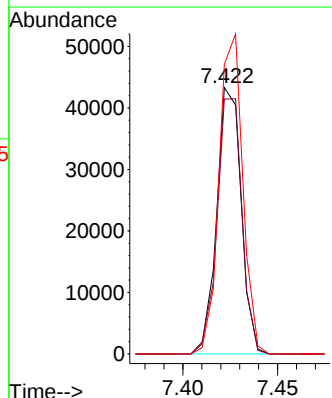
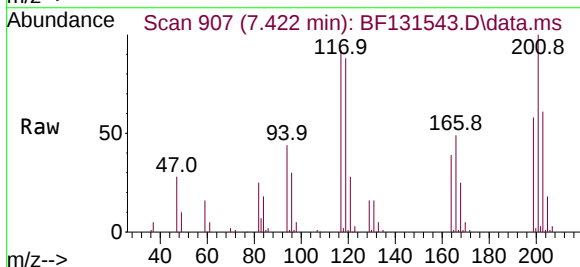
Manual Integrations
APPROVED

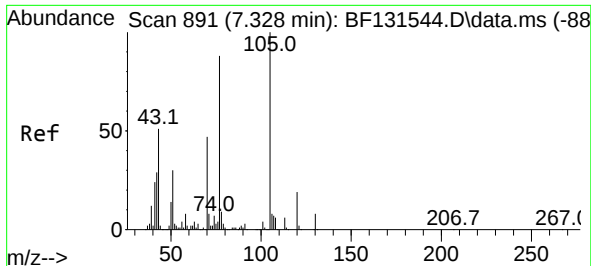
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#18
Hexachloroethane
Concen: 21.404 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

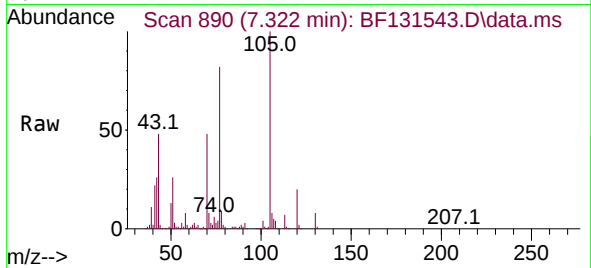
Tgt Ion:	117	Resp:	38807
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.4
201	108.7	93.4	140.0





#19
n-Nitroso-di-n-propylamine
Concen: 24.099 ng
RT: 7.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

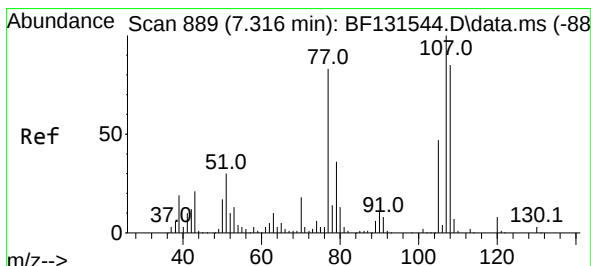
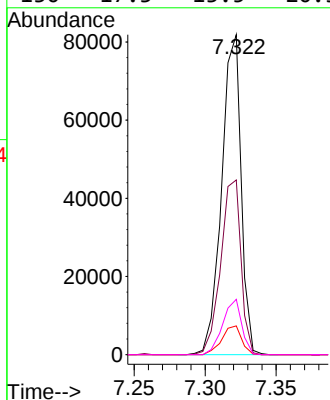
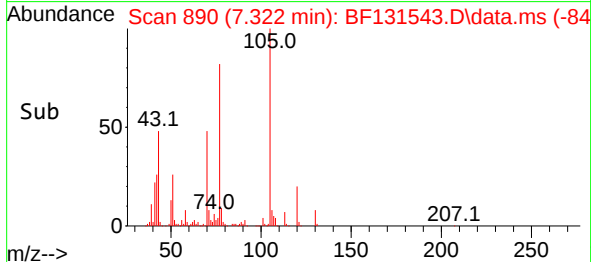
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



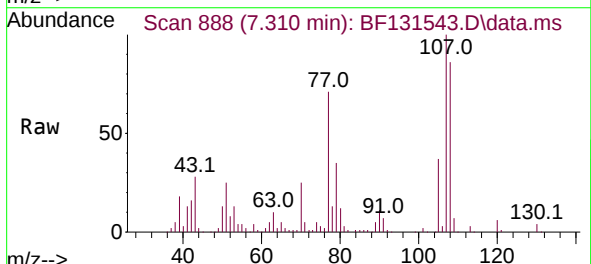
Tgt Ion: 70 Resp: 78026
Ion Ratio Lower Upper
70 100
42 54.6 48.5 72.7
101 9.0 7.0 10.6
130 17.3 13.5 20.3

Manual Integrations
APPROVED

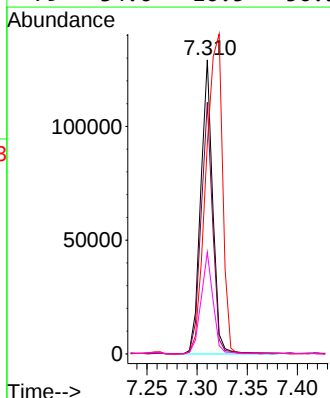
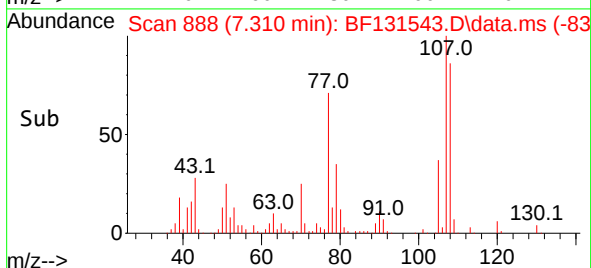
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

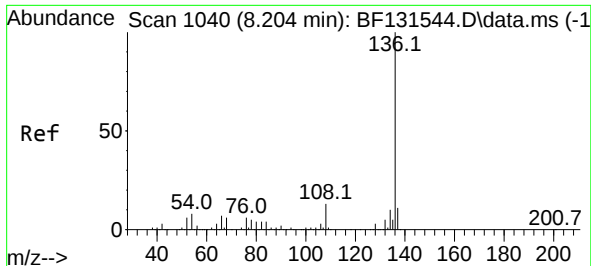


#20
3+4-Methylphenols
Concen: 23.201 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:107 Resp: 107214
Ion Ratio Lower Upper
107 100
108 85.5 64.7 104.7
77 71.5 63.5 103.5
79 34.6 16.5 56.5





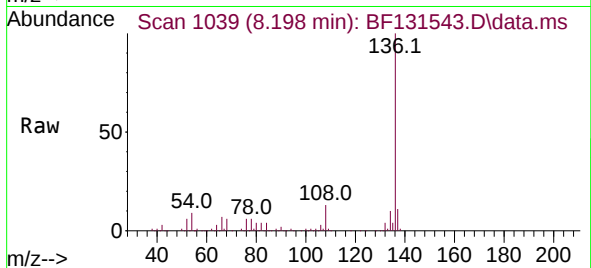
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

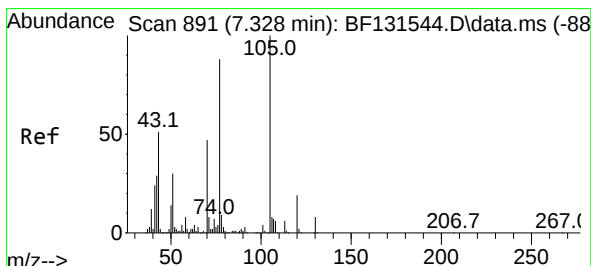
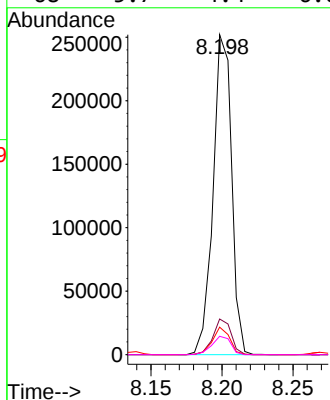
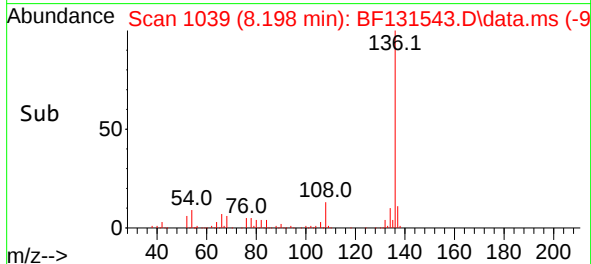


Tgt Ion:136 Resp: 228623
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.6 6.7 10.1
68 5.7 4.4 6.6

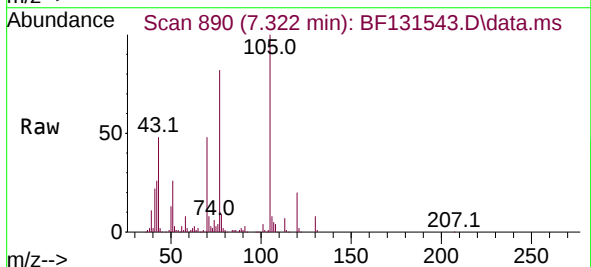
Manual Integrations

APPROVED

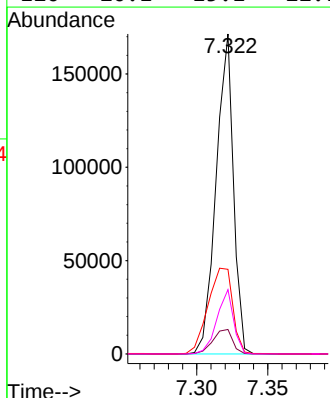
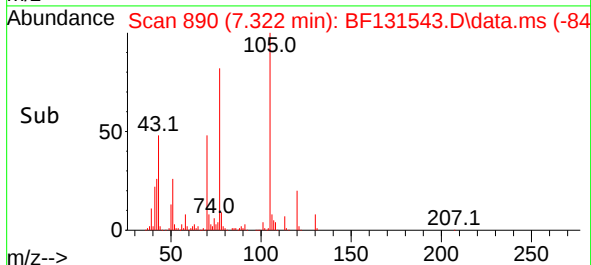
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

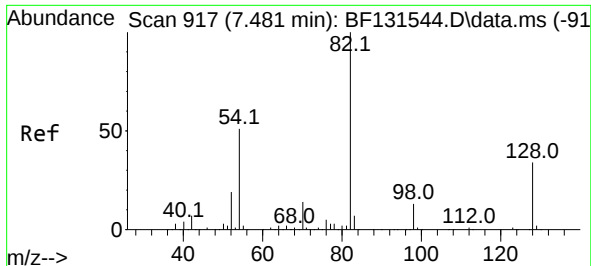


#22
Acetophenone
Concen: 23.410 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:105 Resp: 145233
Ion Ratio Lower Upper
105 100
71 7.6 6.1 9.1
51 26.4 23.8 35.8
120 20.1 15.1 22.7





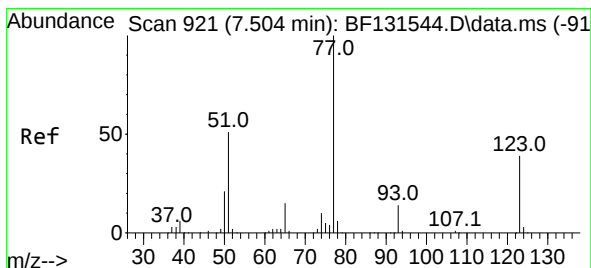
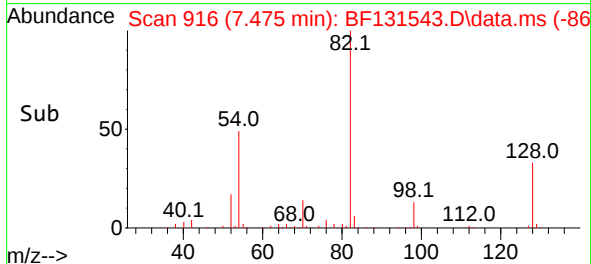
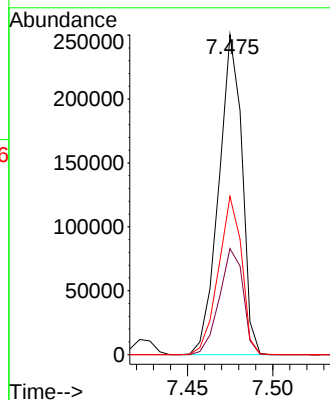
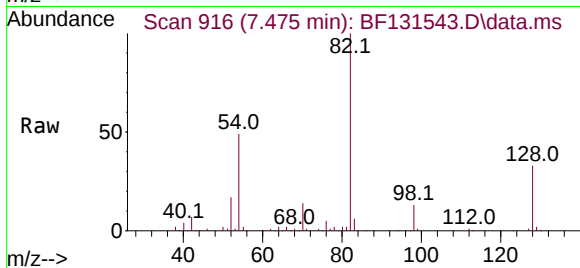
#23
Nitrobenzene-d5
Concen: 47.611 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 237164
Ion Ratio Lower Upper
82 100
128 33.1 27.0 40.6
54 49.4 41.1 61.7

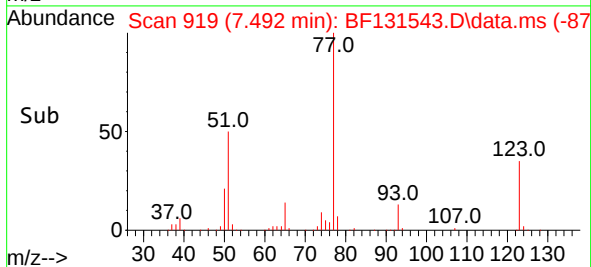
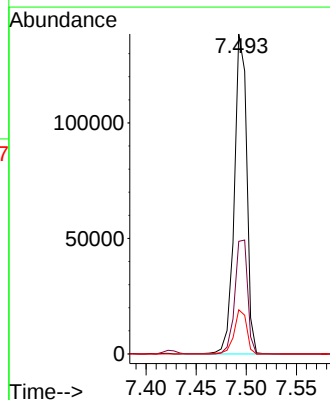
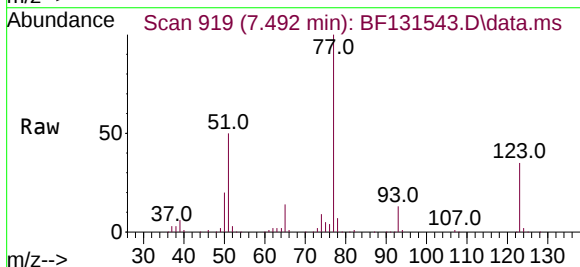
Manual Integrations
APPROVED

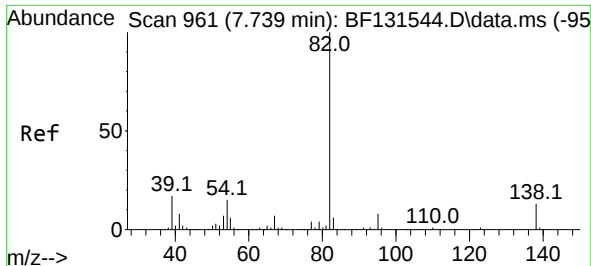
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#24
Nitrobenzene
Concen: 23.850 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

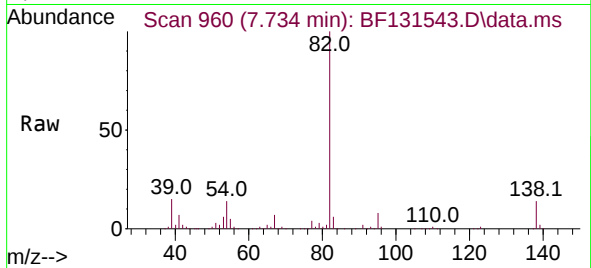
Tgt Ion: 77 Resp: 119870
Ion Ratio Lower Upper
77 100
123 35.2 31.2 46.8
65 13.8 11.9 17.9





#25
Isophorone
Concen: 25.677 ng
RT: 7.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

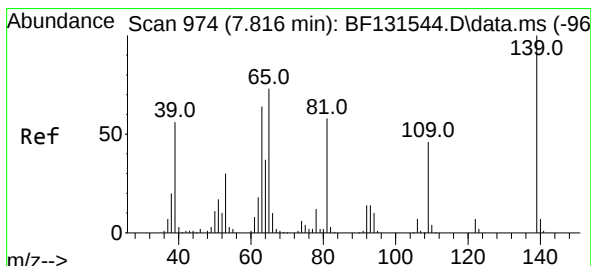
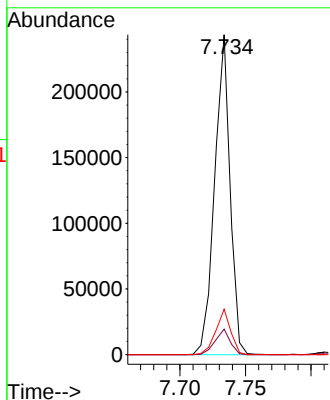
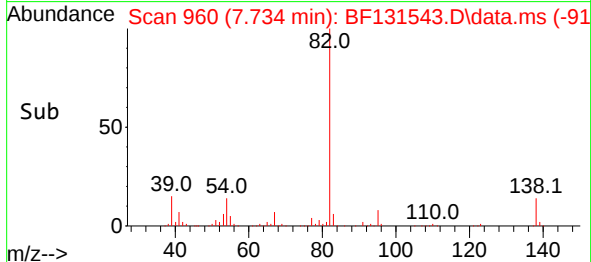
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 198962
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 14.2 10.7 16.1

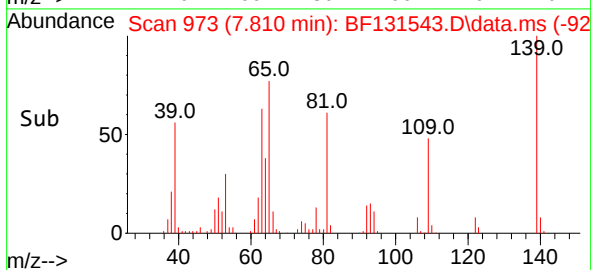
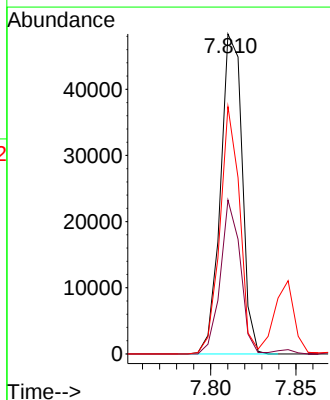
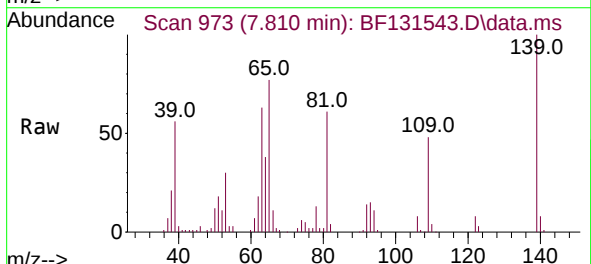
Manual Integrations
APPROVED

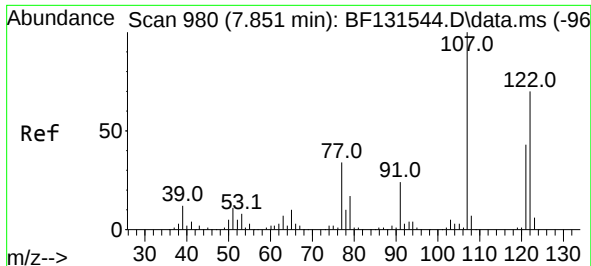
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#26
2-Nitrophenol
Concen: 23.159 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:139 Resp: 42617
Ion Ratio Lower Upper
139 100
109 48.1 37.1 55.7
65 77.3 58.7 88.1





#27

2,4-Dimethylphenol

Concen: 22.754 ng m

RT: 7.845 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 6874

Ion Ratio Lower Upper

122 100

107 133.7 113.7 170.5

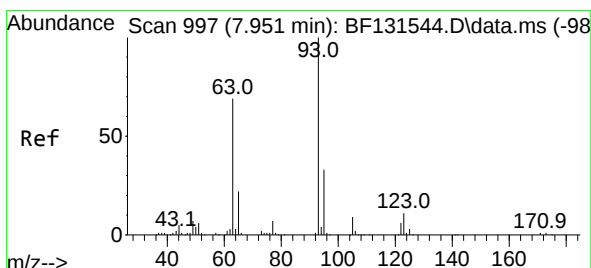
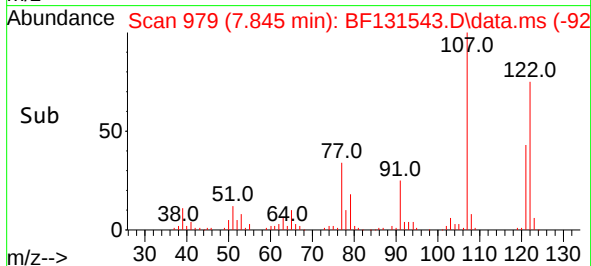
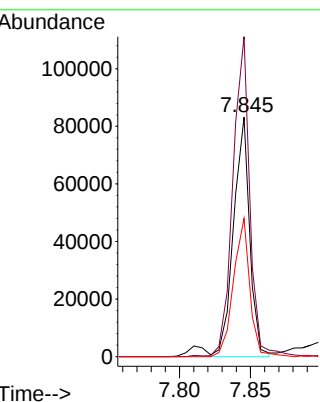
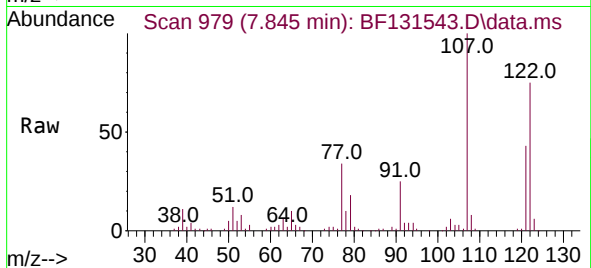
121 57.7 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 24.439 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

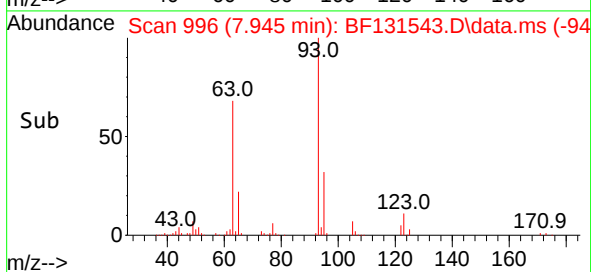
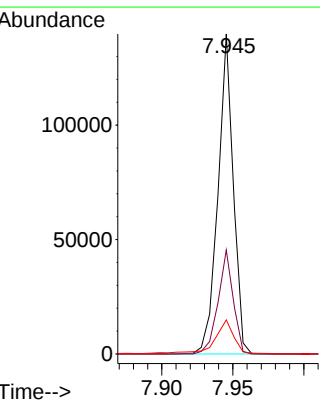
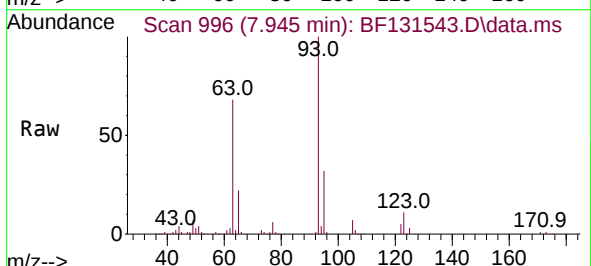
Tgt Ion: 93 Resp: 104979

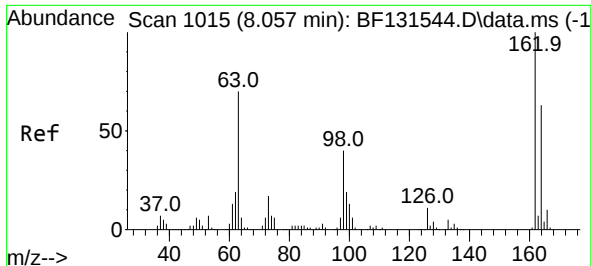
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 22.947 ng

RT: 8.051 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

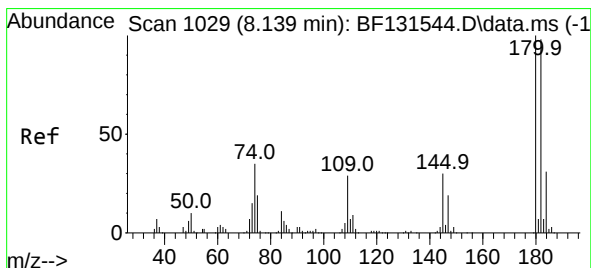
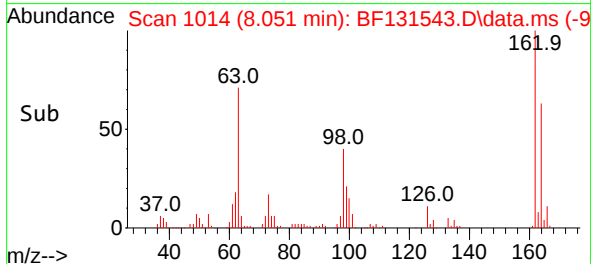
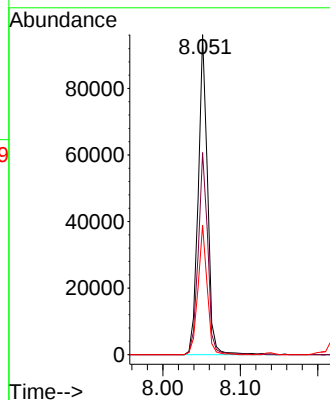
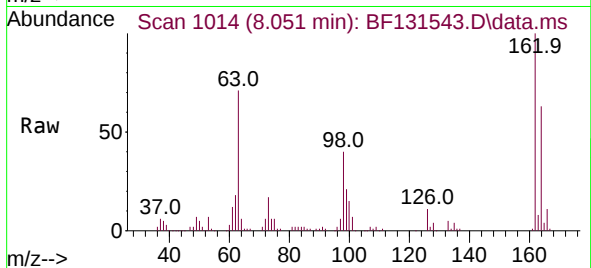
SSTDICC020

Tgt Ion:162	Resp:	80303
Ion Ratio	Lower	Upper
162	100	
164	63.1	43.4 83.4
98	40.5	20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 22.185 ng

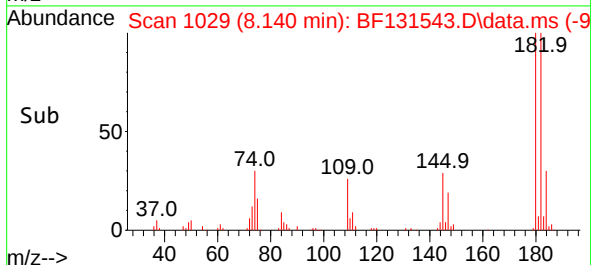
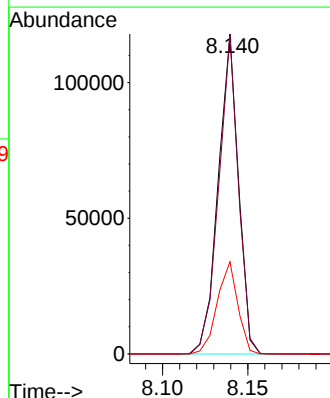
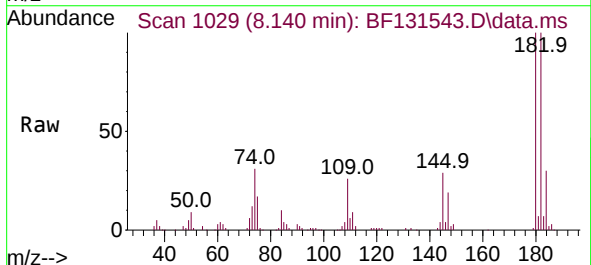
RT: 8.140 min Scan# 1029

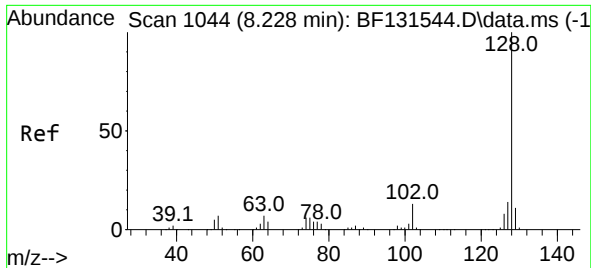
Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

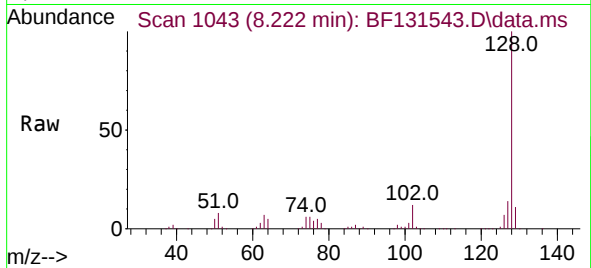
Tgt Ion:180	Resp:	97010
Ion Ratio	Lower	Upper
180	100	
182	99.8	78.2 117.4
145	28.8	23.9 35.9





#31
Naphthalene
Concen: 20.749 ng
RT: 8.222 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

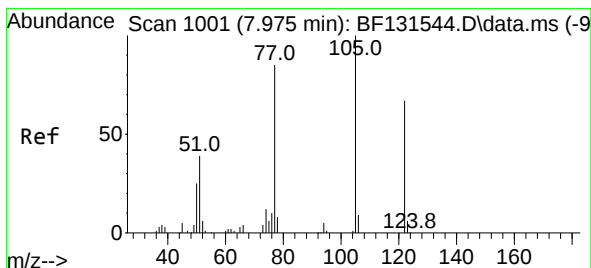
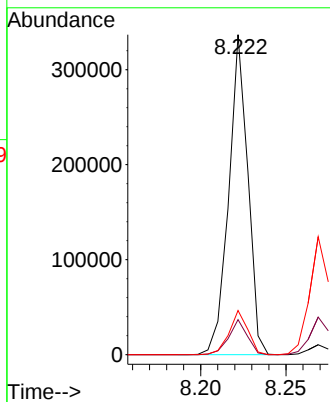
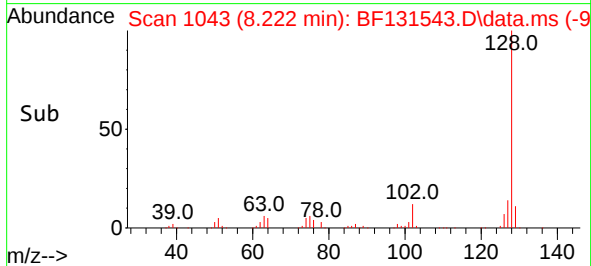
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 262248
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.8 10.8 16.2

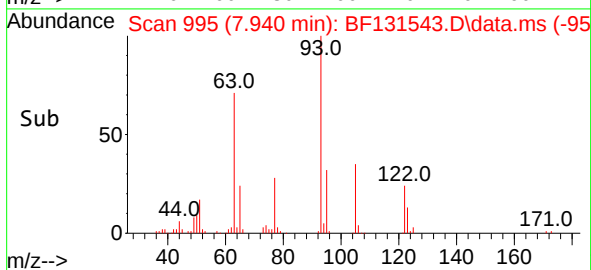
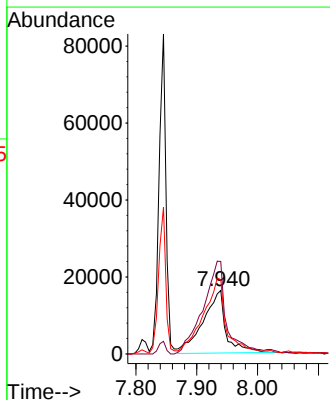
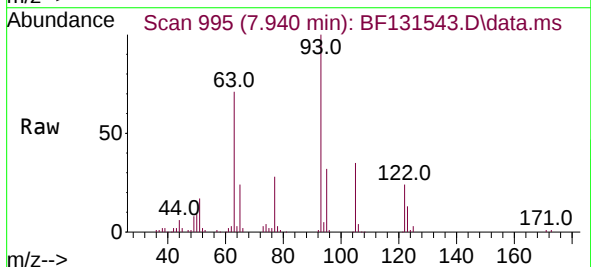
Manual Integrations
APPROVED

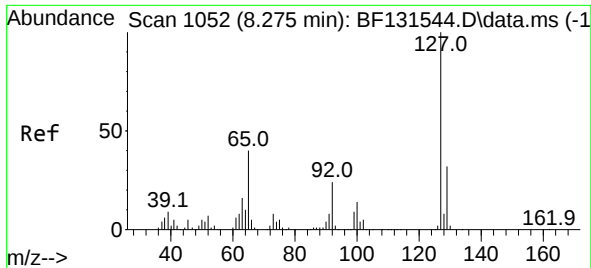
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#32
Benzoic acid
Concen: 23.313 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.035 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:122 Resp: 42477
Ion Ratio Lower Upper
122 100
105 145.4 120.7 160.7
77 117.1 103.5 143.5





#33
4-Chloroaniline
Concen: 21.170 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

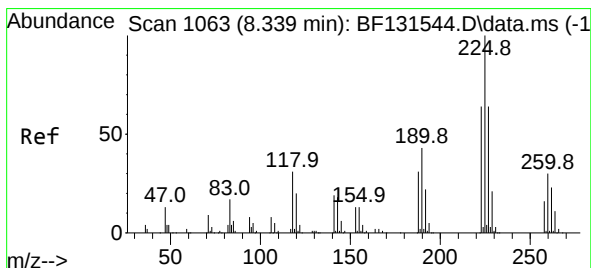
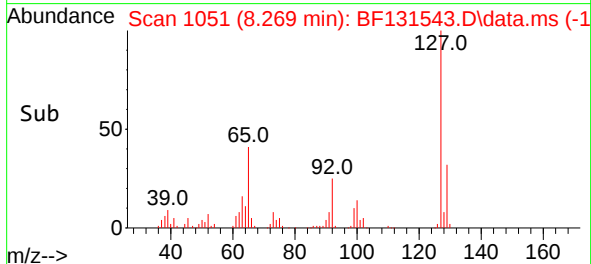
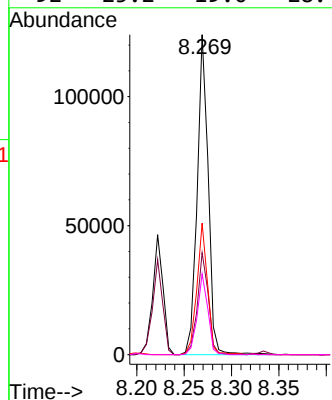
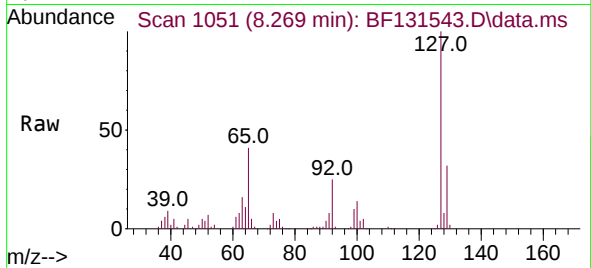
SSTDICC020

Tgt Ion:127 Resp: 100219
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 41.1 32.2 48.4
92 25.2 19.0 28.4

Manual Integrations

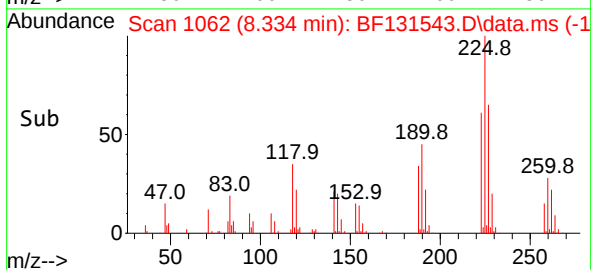
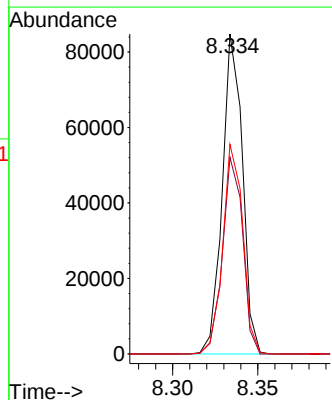
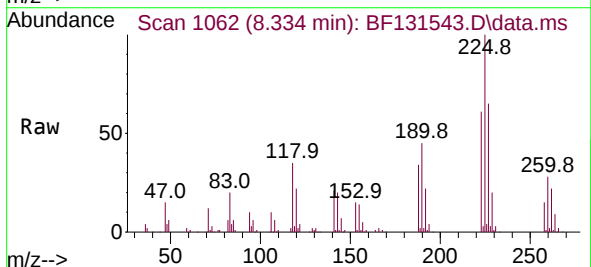
APPROVED

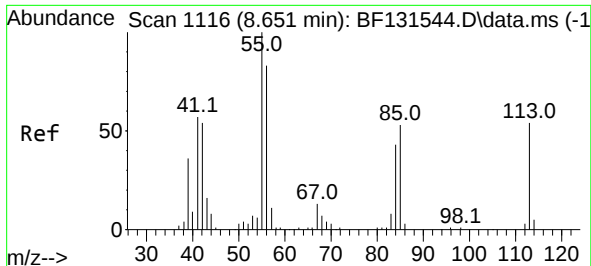
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#34
Hexachlorobutadiene
Concen: 22.231 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

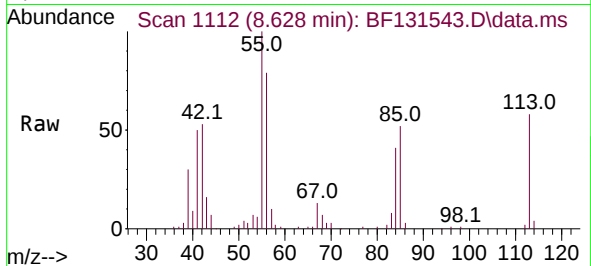
Tgt Ion:225 Resp: 69432
Ion Ratio Lower Upper
225 100
223 61.4 51.2 76.8
227 65.5 50.8 76.2





#35
Caprolactam
Concen: 22.864 ng m
RT: 8.628 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

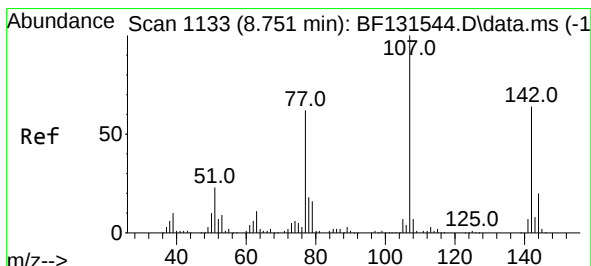
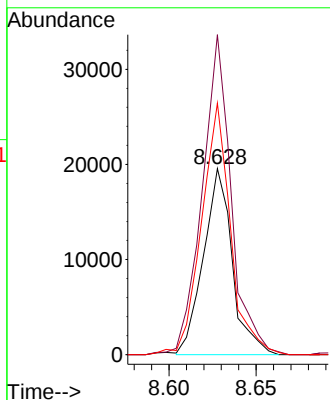
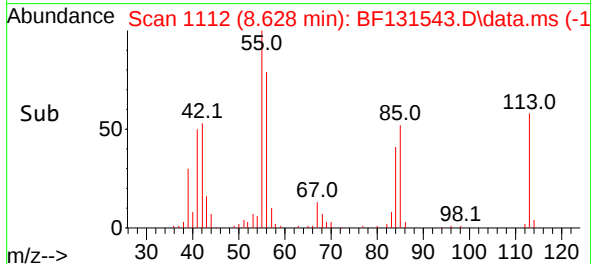
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 22463
Ion Ratio Lower Upper
113 100
55 172.1 165.0 205.0
56 135.2 133.9 173.9

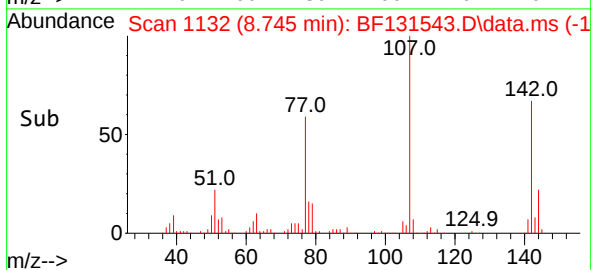
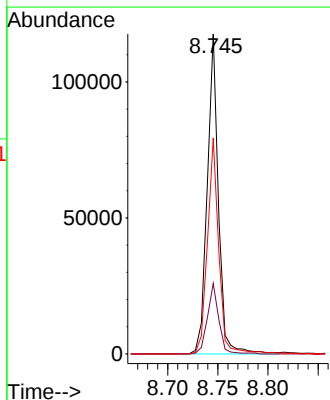
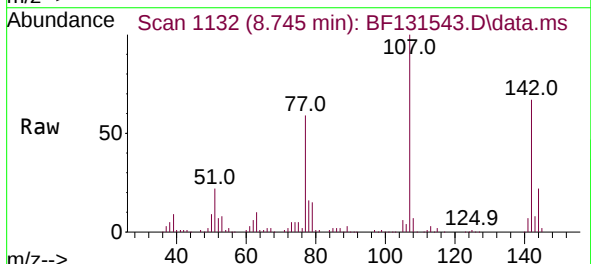
Manual Integrations
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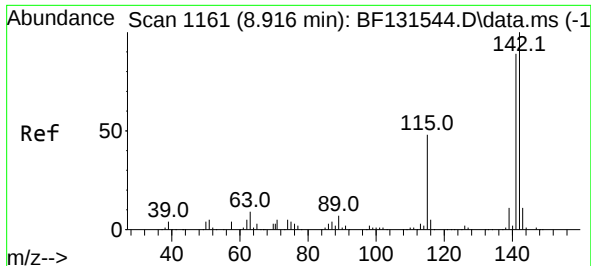
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#36
4-Chloro-3-methylphenol
Concen: 24.345 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:107 Resp: 91075
Ion Ratio Lower Upper
107 100
144 22.0 16.2 24.4
142 67.4 51.0 76.4





#37

2-Methylnaphthalene

Concen: 21.767 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 184107

Ion Ratio Lower Upper

142 100

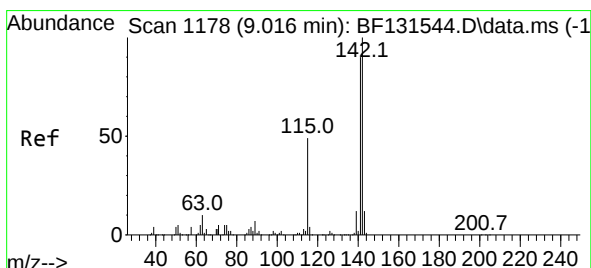
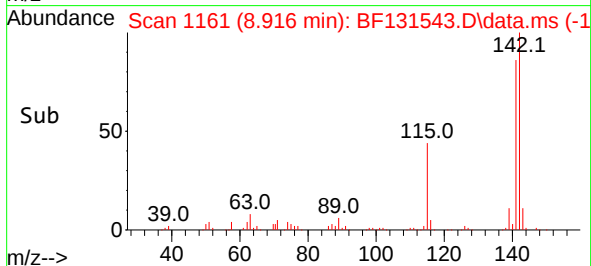
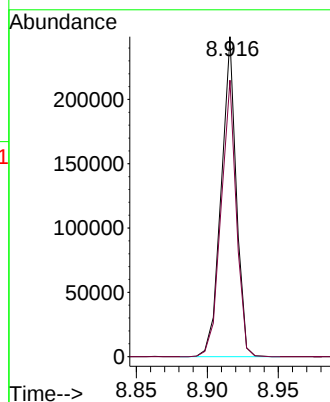
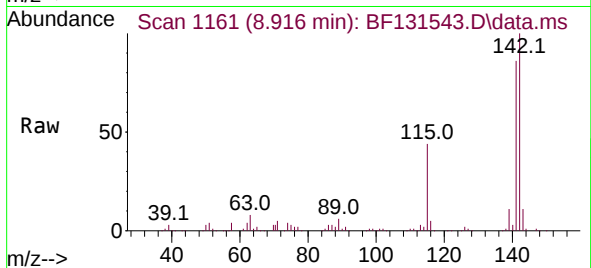
141 86.4 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#38

1-Methylnaphthalene

Concen: 21.218 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF131543.D

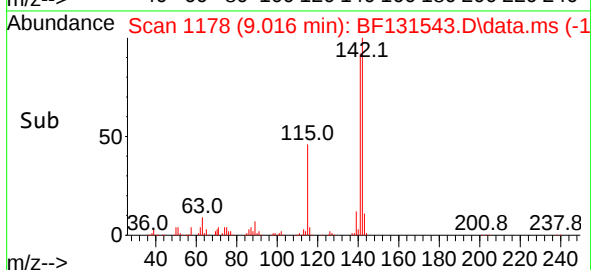
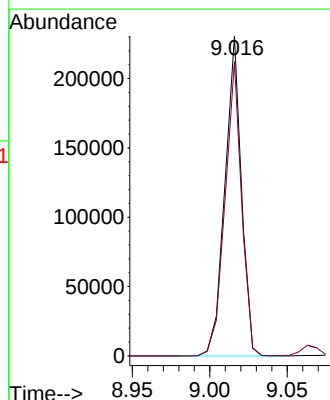
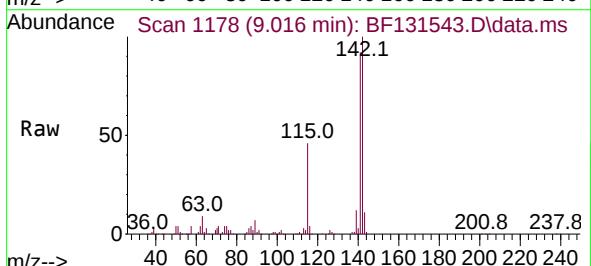
Acq: 07 Dec 2022 19:02

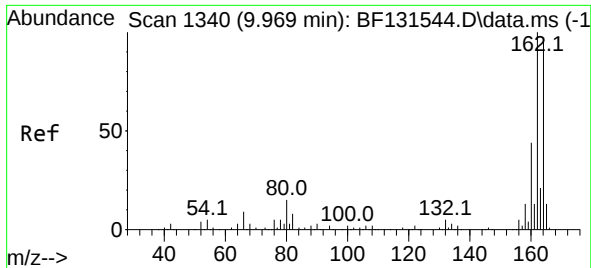
Tgt Ion:142 Resp: 172441

Ion Ratio Lower Upper

142 100

141 91.9 71.8 107.8





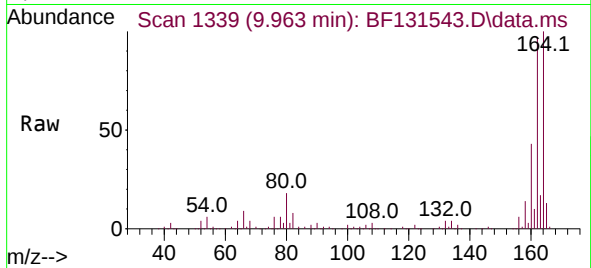
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

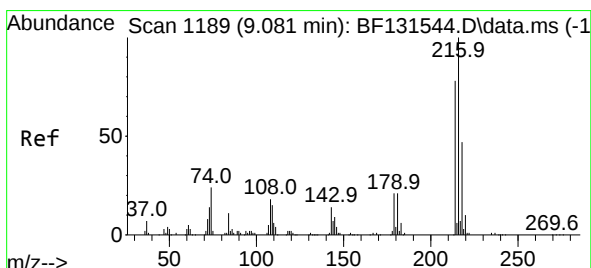
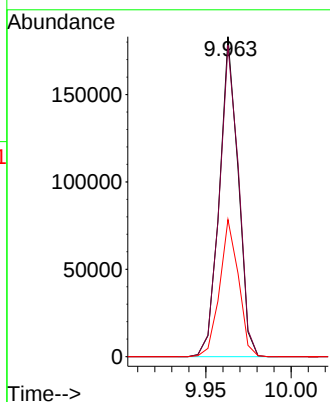
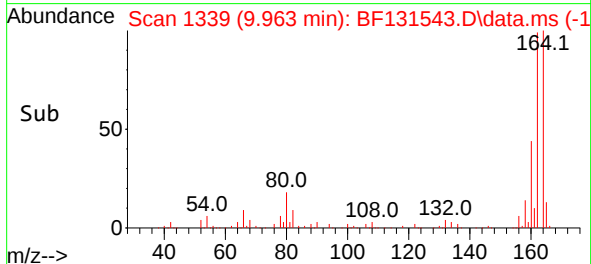


Tgt Ion:164 Resp: 139553
Ion Ratio Lower Upper
164 100
162 97.3 82.6 124.0
160 42.8 36.0 54.0

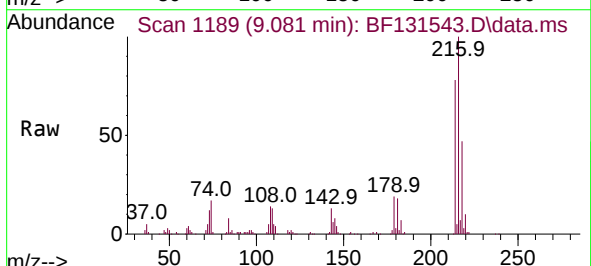
Manual Integrations

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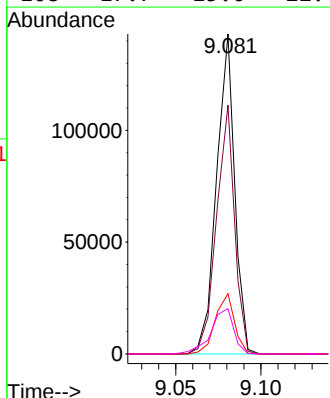
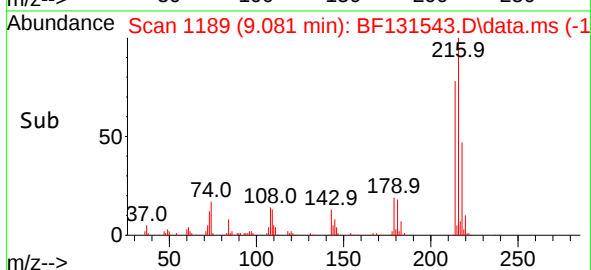
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

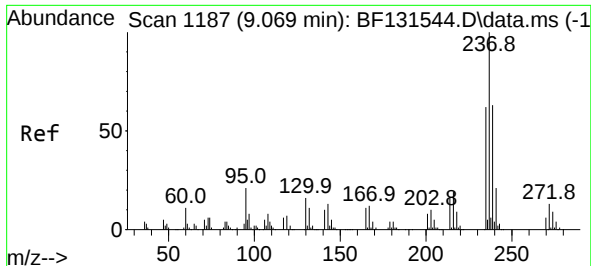


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.554 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



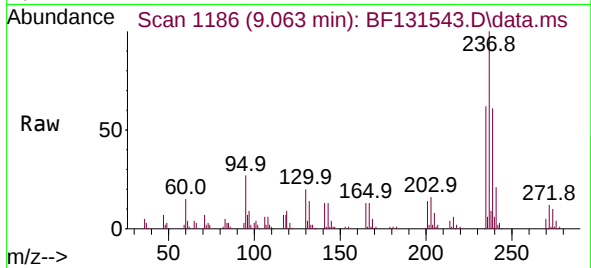
Tgt Ion:216 Resp: 105960
Ion Ratio Lower Upper
216 100
214 77.4 62.6 94.0
179 19.8 16.1 24.1
108 17.7 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 21.210 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

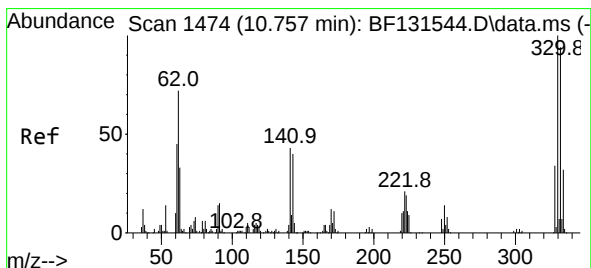
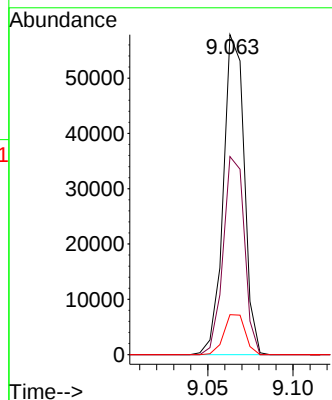
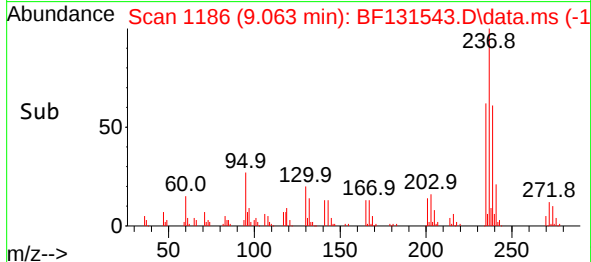
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



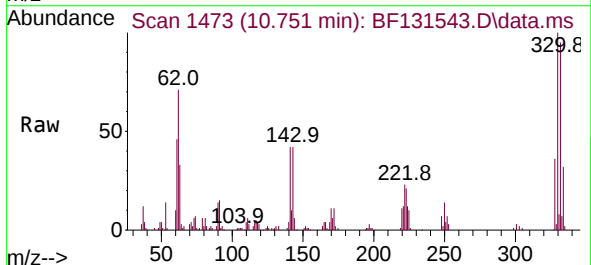
Tgt Ion:237 Resp: 49254
Ion Ratio Lower Upper
237 100
235 61.9 42.2 82.2
272 12.5 0.0 32.7

Manual Integrations
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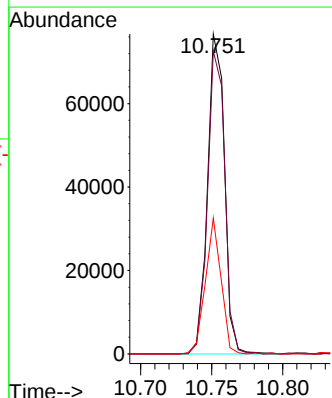
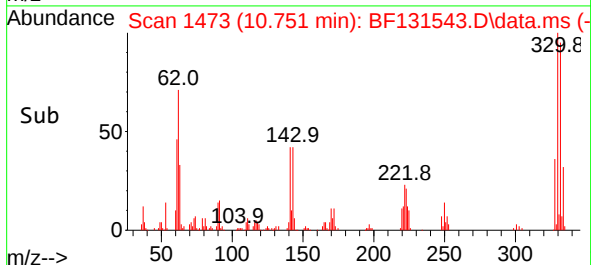
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

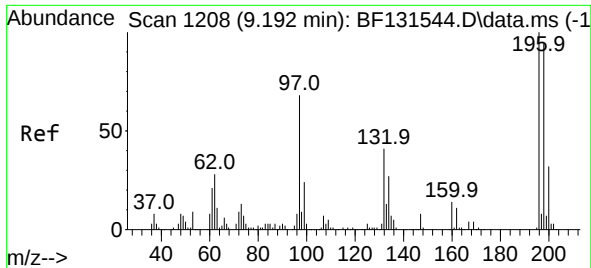


#42
2,4,6-Tribromophenol
Concen: 40.115 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



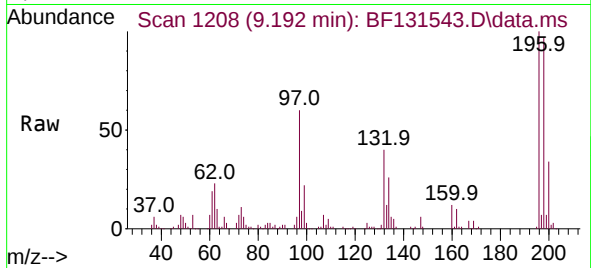
Tgt Ion:330 Resp: 63743
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 39.2 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 20.396 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

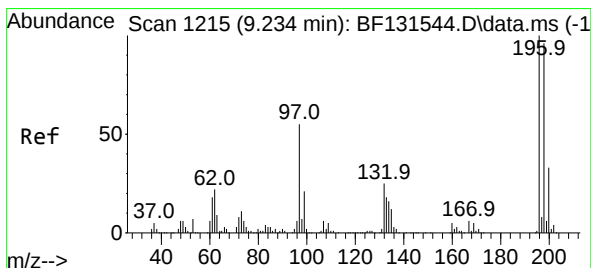
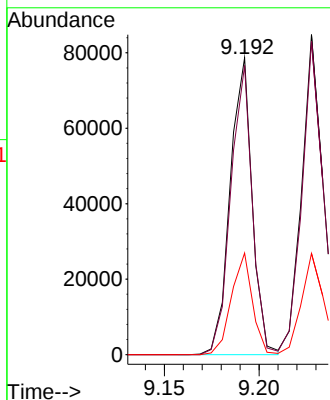
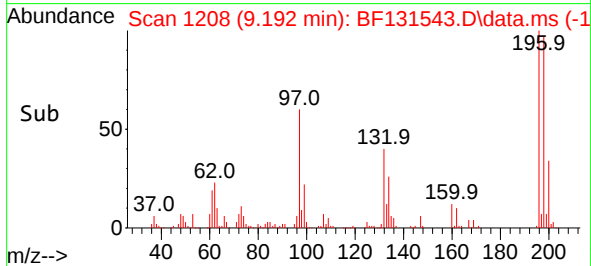
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



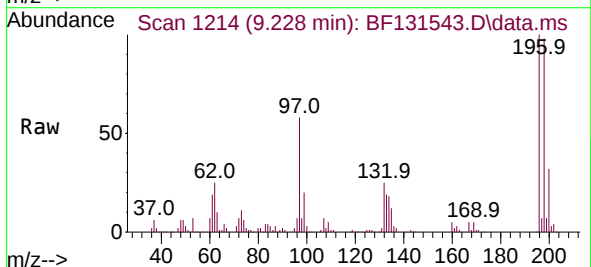
Tgt Ion:196 Resp: 63570
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.2
200 34.2 25.4 38.2

Manual Integrations
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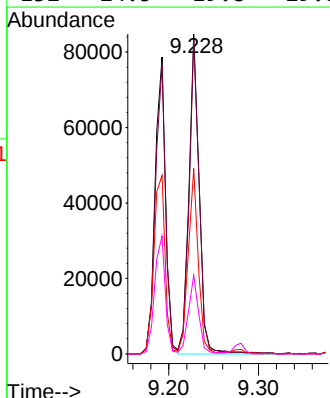
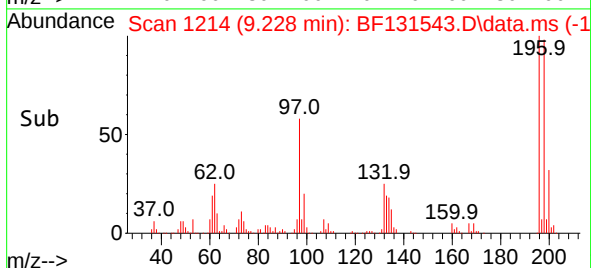
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

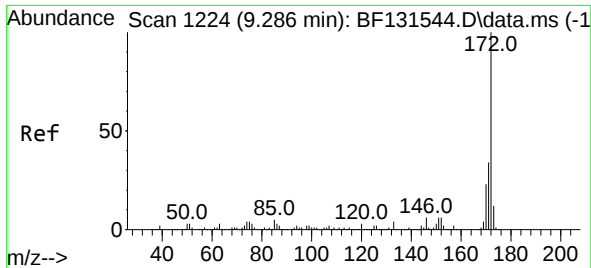


#44
2,4,5-Trichlorophenol
Concen: 20.299 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:196 Resp: 67474
Ion Ratio Lower Upper
196 100
198 97.9 76.8 115.2
97 57.9 43.8 65.8
132 24.5 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 40.199 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 427630

Ion Ratio Lower Upper

172 100

171 34.3 27.4 41.0

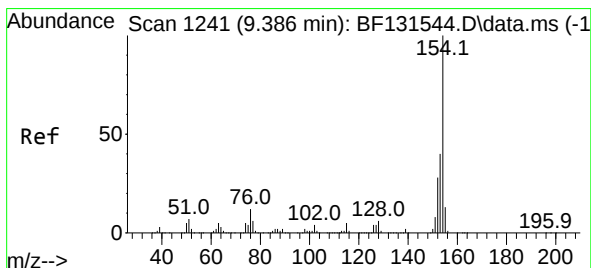
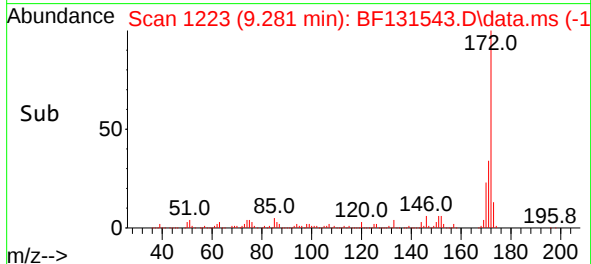
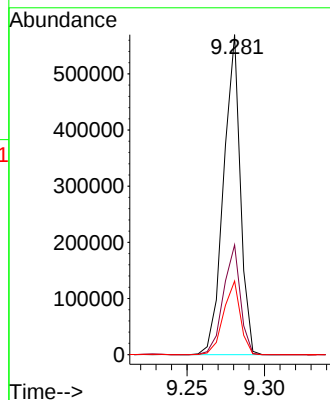
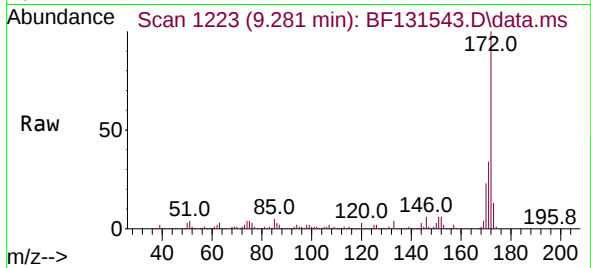
170 23.0 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#46

1,1'-Biphenyl

Concen: 19.424 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

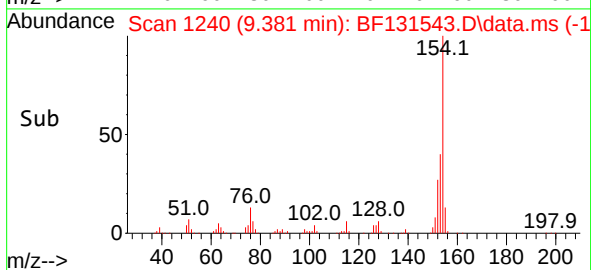
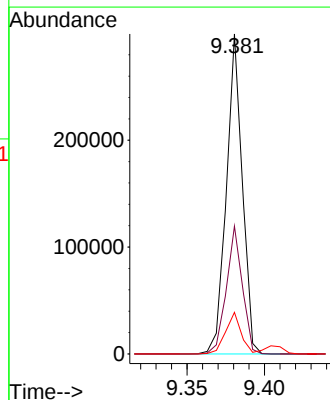
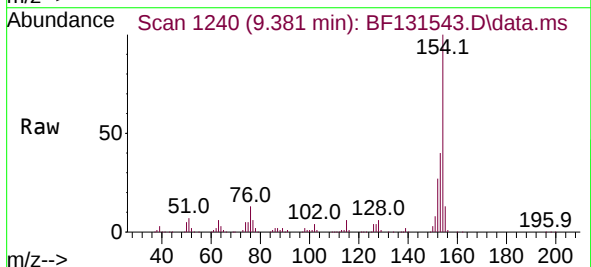
Tgt Ion:154 Resp: 213742

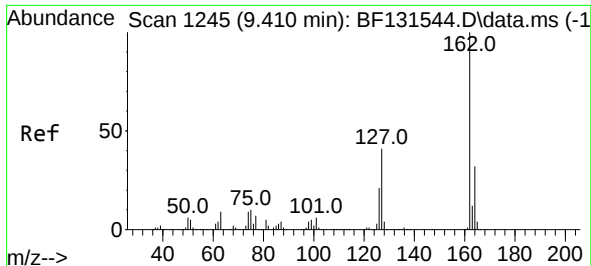
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

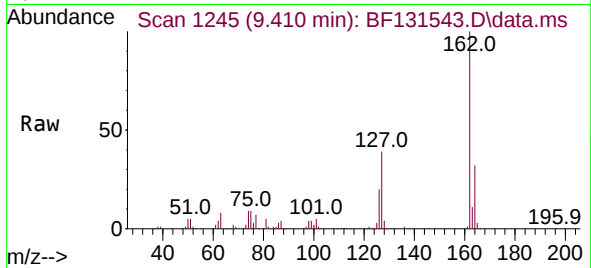
76 13.0 0.0 31.5





#47
2-Chloronaphthalene
Concen: 19.757 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

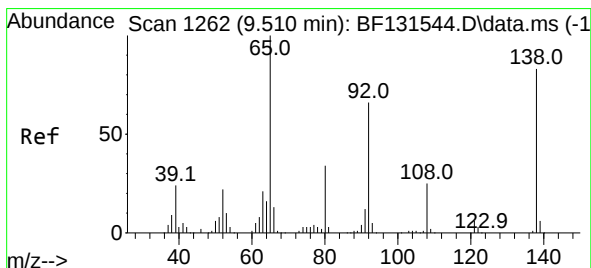
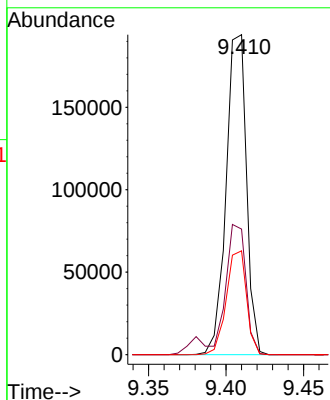
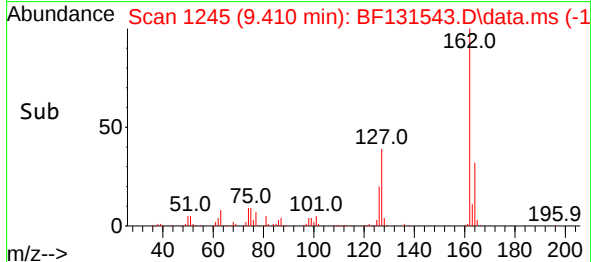
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 177592
Ion Ratio Lower Upper
162 100
127 39.2 32.7 49.1
164 32.4 25.6 38.4

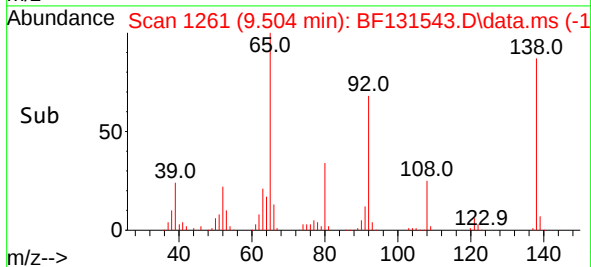
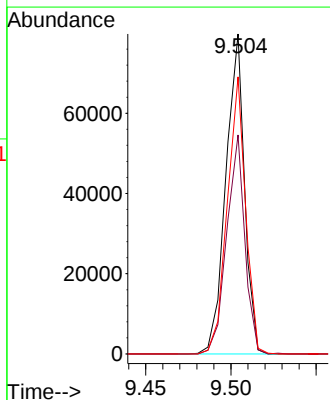
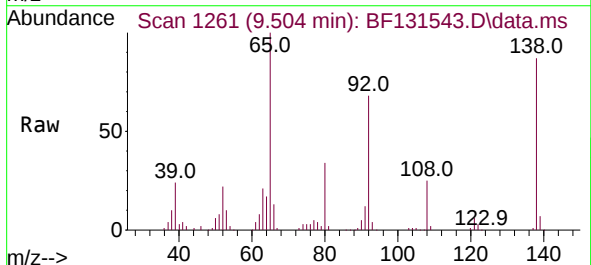
Manual Integrations
APPROVED

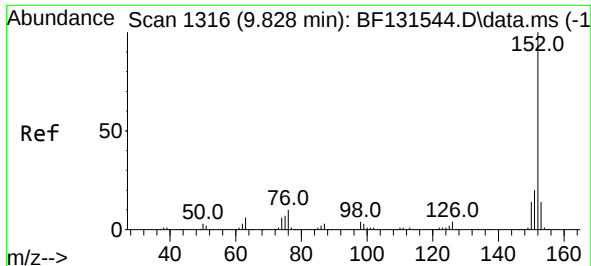
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#48
2-Nitroaniline
Concen: 23.343 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

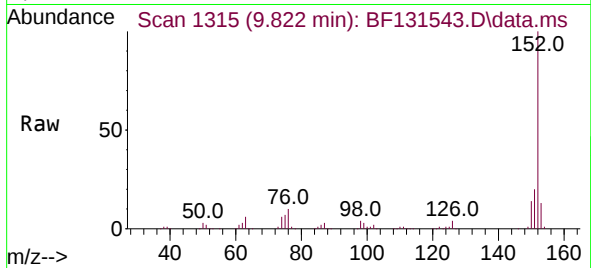
Tgt Ion: 65 Resp: 60628
Ion Ratio Lower Upper
65 100
92 68.4 53.0 79.4
138 86.6 66.5 99.7





#49
Acenaphthylene
Concen: 19.567 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

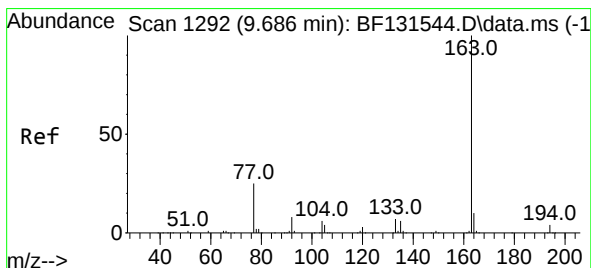
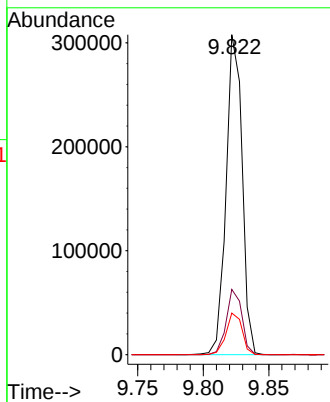
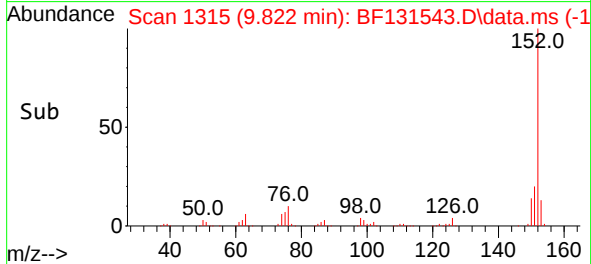
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



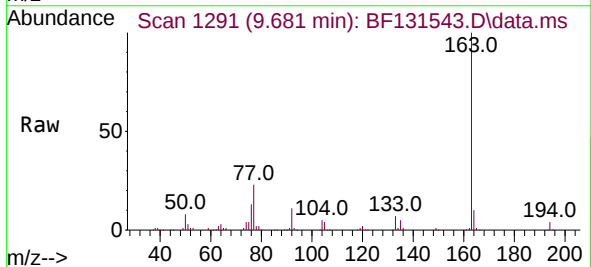
Tgt Ion:152 Resp: 262738
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.0 10.8 16.2

Manual Integrations
APPROVED

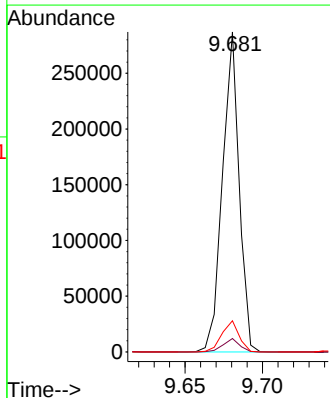
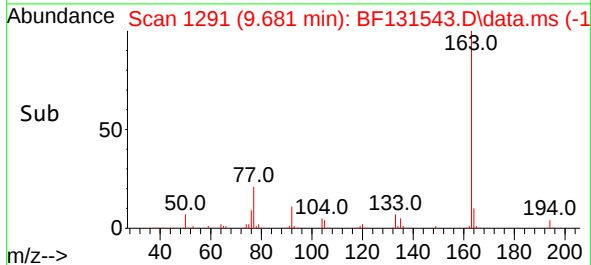
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

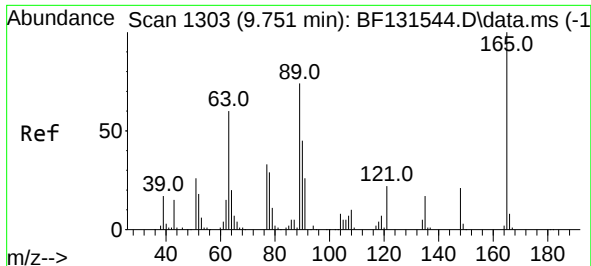


#50
Dimethylphthalate
Concen: 21.274 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:163 Resp: 214578
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.346 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

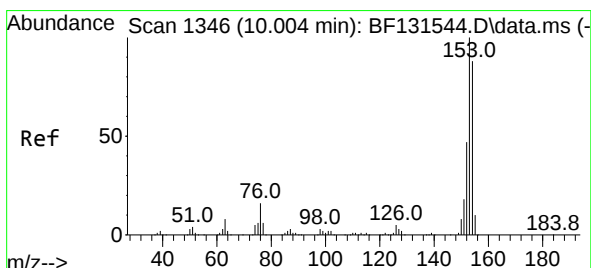
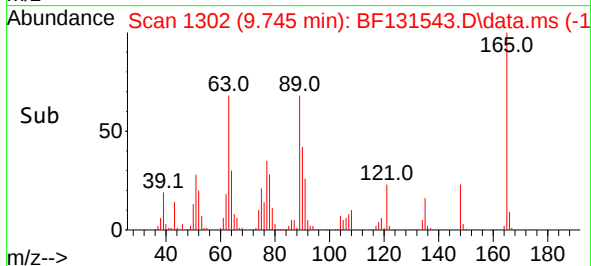
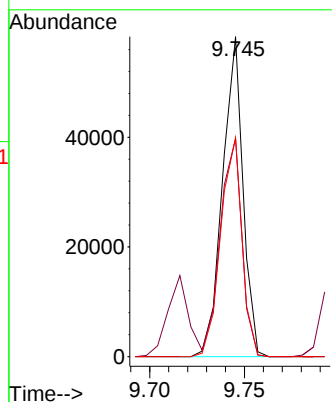
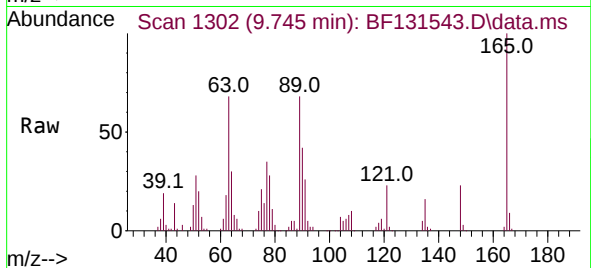
SSTDICC020

Tgt Ion:165 Resp: 43849
Ion Ratio Lower Upper
165 100
63 68.1 57.5 86.3
89 68.4 59.4 89.2

Manual Integrations

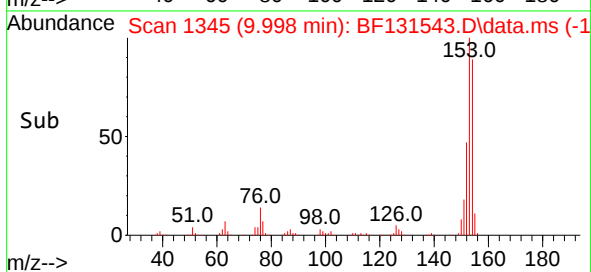
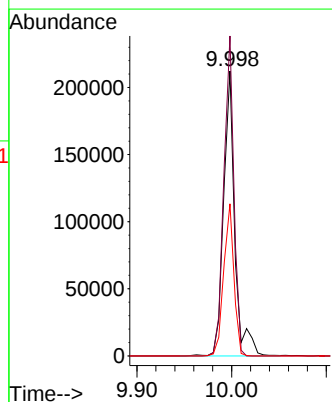
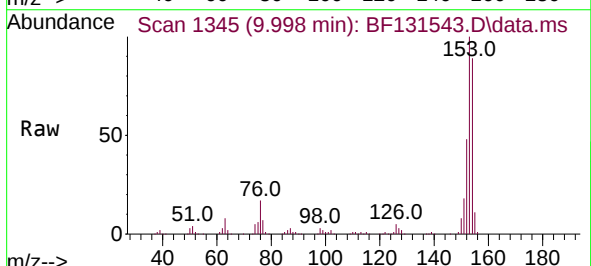
APPROVED

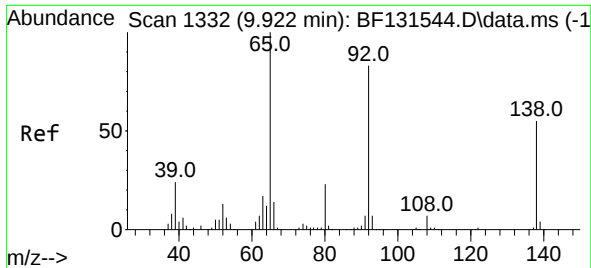
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#52
Acenaphthene
Concen: 19.840 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:154 Resp: 172839
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.4
152 53.4 43.0 64.4





#53
3-Nitroaniline
Concen: 19.018 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

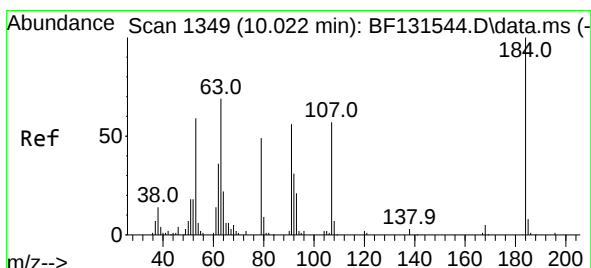
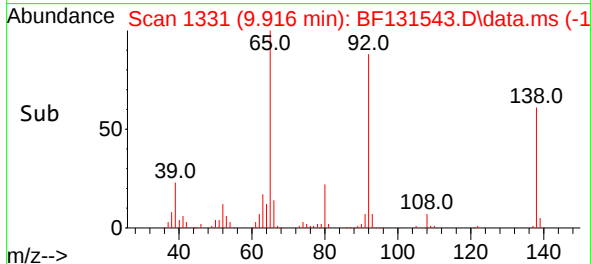
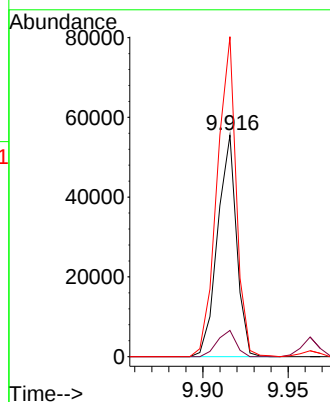
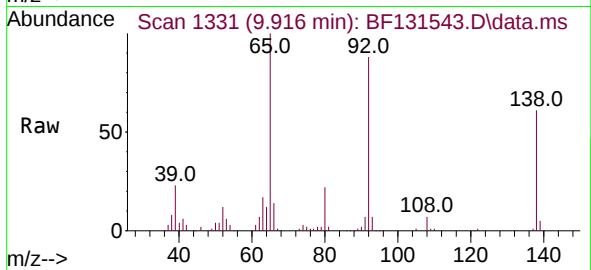
SSTDICC020

Tgt Ion:138 Resp: 42903
Ion Ratio Lower Upper
138 100
108 11.8 10.6 16.0
92 144.5 121.7 182.5

Manual Integrations

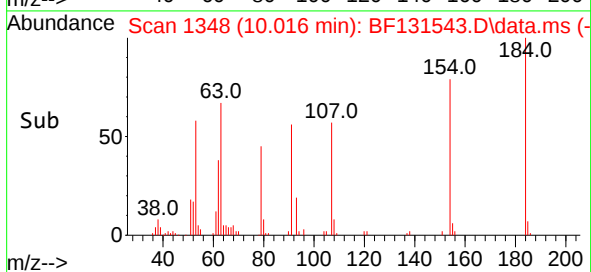
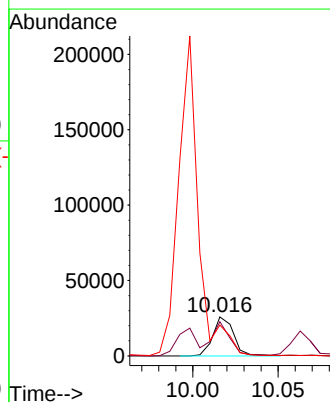
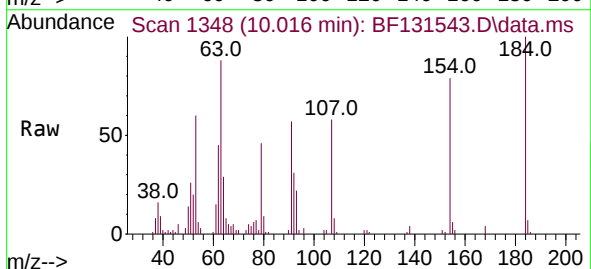
APPROVED

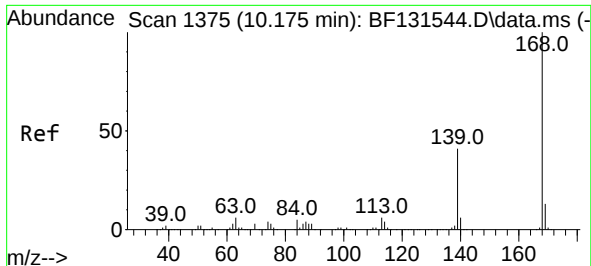
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#54
2,4-Dinitrophenol
Concen: 20.255 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

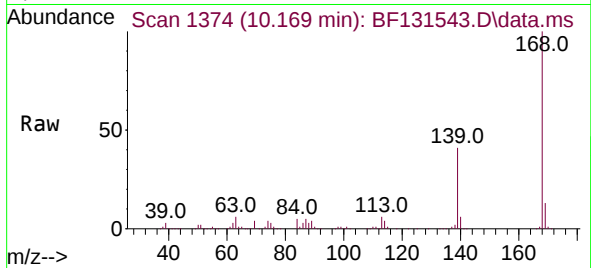
Tgt Ion:184 Resp: 21904
Ion Ratio Lower Upper
184 100
63 87.6 72.6 108.8
154 78.8 63.6 95.4





#55
Dibenzenofuran
Concen: 20.037 ng
RT: 10.169 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

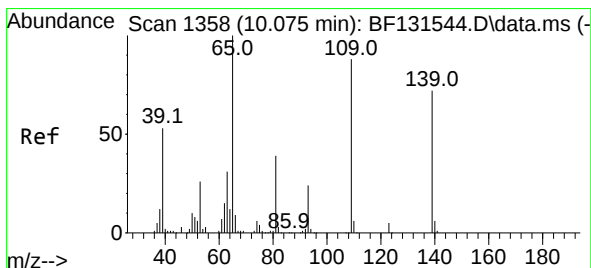
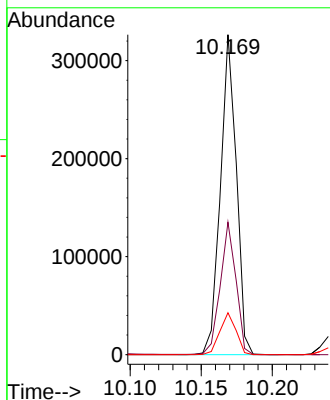
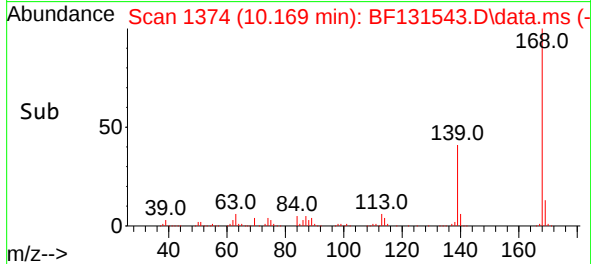
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 254817
Ion Ratio Lower Upper
168 100
139 41.4 32.6 48.8
169 13.1 10.3 15.5

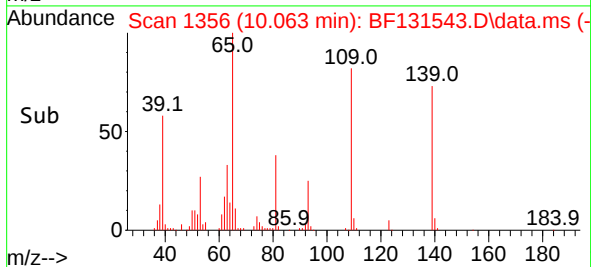
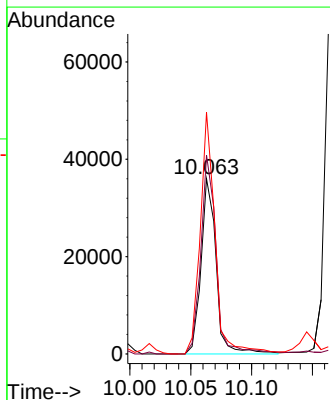
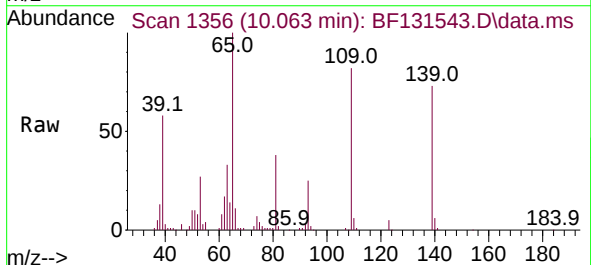
Manual Integrations
APPROVED

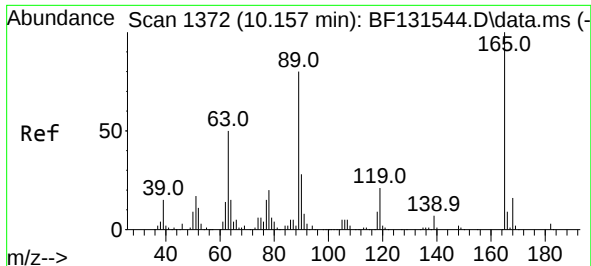
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#56
4-Nitrophenol
Concen: 19.664 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:139 Resp: 30956
Ion Ratio Lower Upper
139 100
109 113.5 101.9 141.9
65 137.9 118.3 158.3





#57
2,4-Dinitrotoluene
Concen: 21.021 ng
RT: 10.145 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

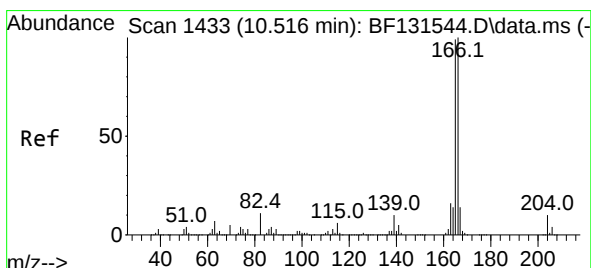
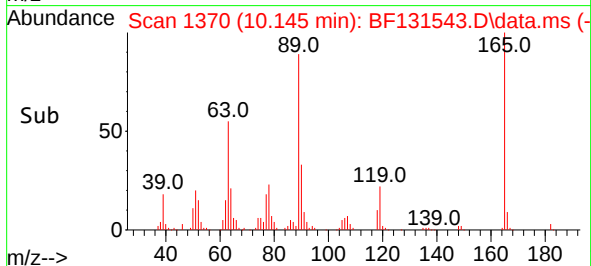
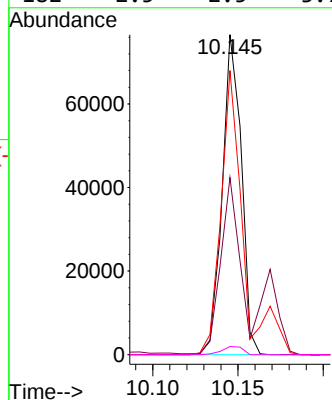
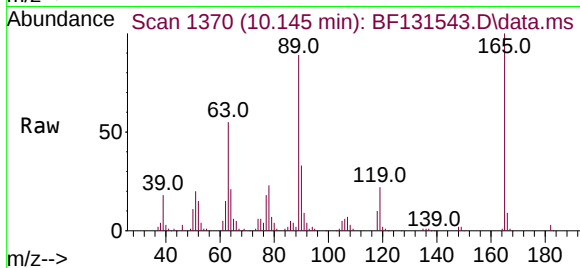
SSTDICC020

Tgt Ion:165 Resp: 59445
Ion Ratio Lower Upper
165 100
63 55.3 40.2 60.2
89 88.8 64.1 96.1
182 2.5 2.5 3.7

Manual Integrations

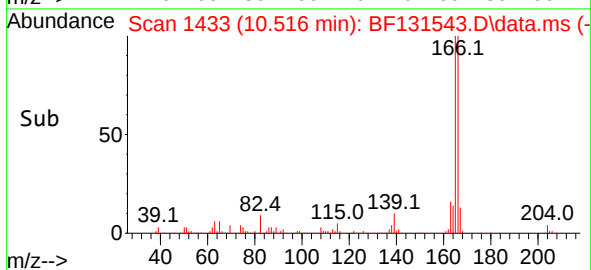
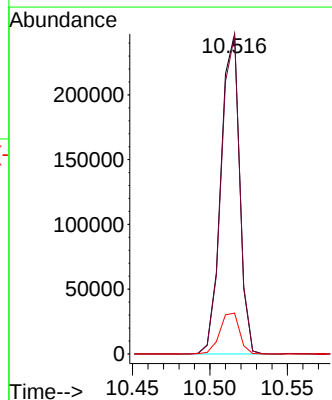
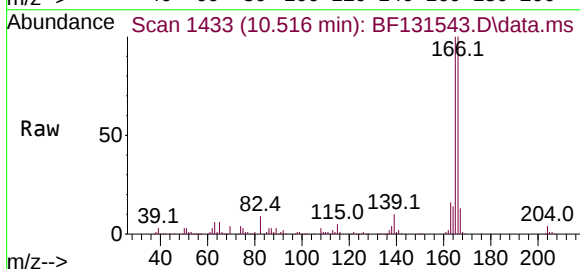
APPROVED

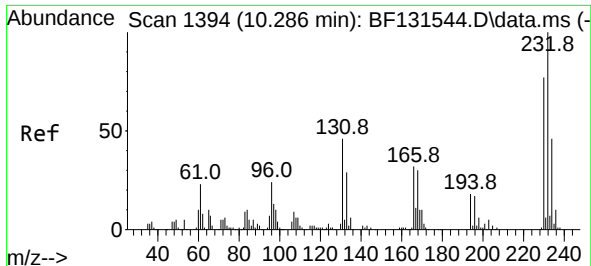
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#58
Fluorene
Concen: 19.717 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

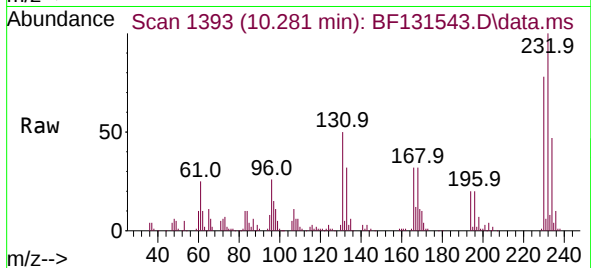
Tgt Ion:166 Resp: 206919
Ion Ratio Lower Upper
166 100
165 99.5 79.2 118.8
167 12.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.919 ng m
RT: 10.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

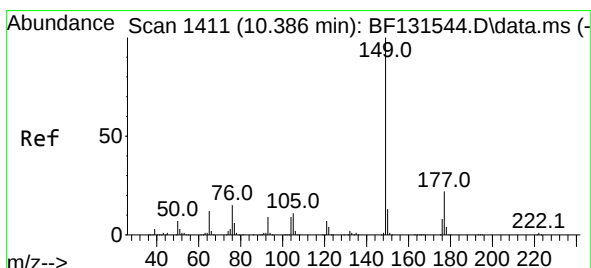
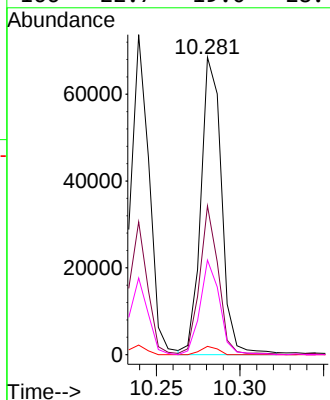
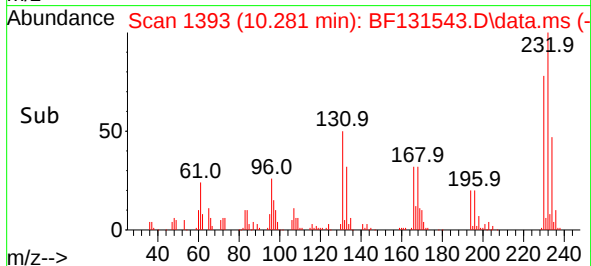
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 58984
Ion Ratio Lower Upper
232 100
131 39.0 31.8 47.6
130 2.7 1.9 2.9
166 22.7 19.0 28.4

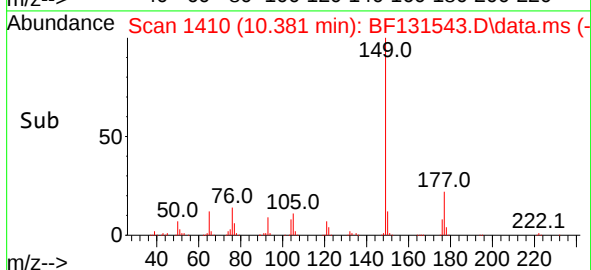
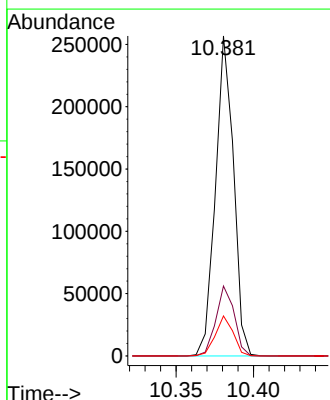
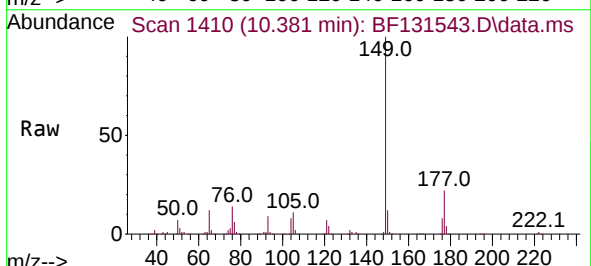
Manual Integrations
APPROVED

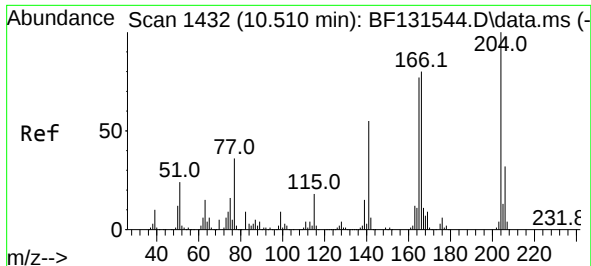
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#60
Diethylphthalate
Concen: 21.013 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

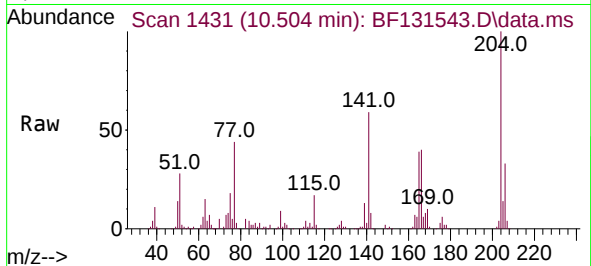
Tgt Ion:149 Resp: 208973
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.5 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 21.211 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

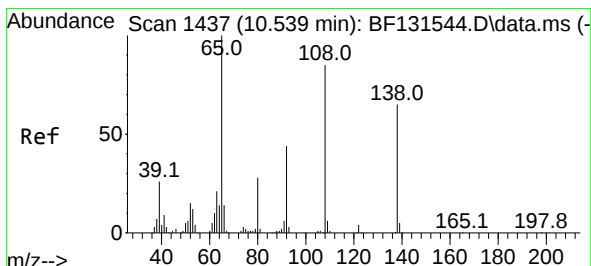
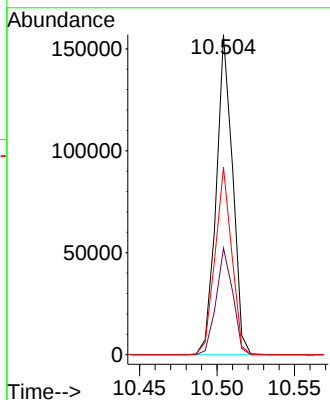
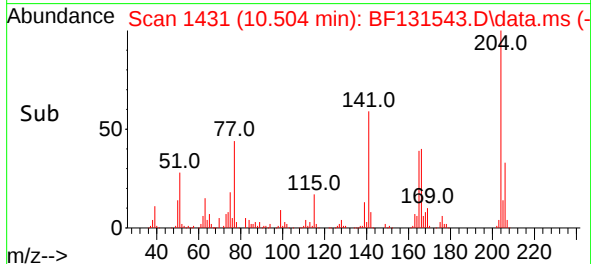
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 115147
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 58.5 43.8 65.8

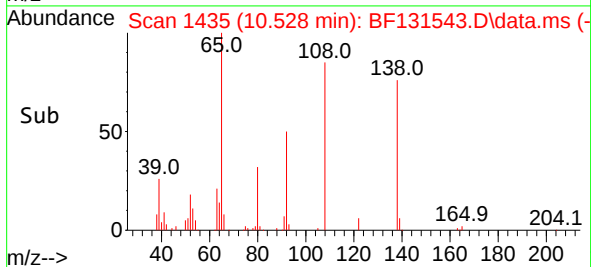
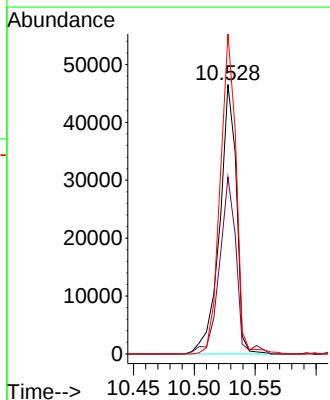
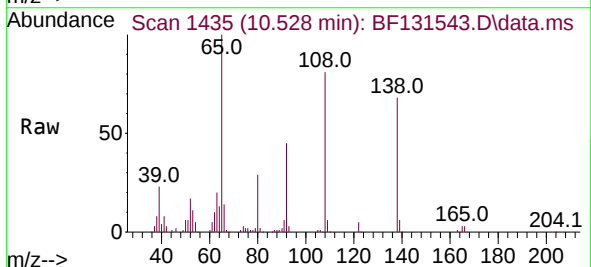
Manual Integrations
APPROVED

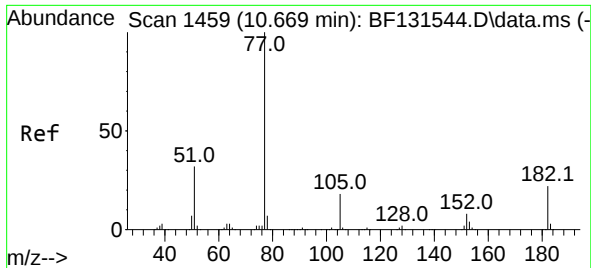
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#62
4-Nitroaniline
Concen: 19.724 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:138 Resp: 44363
Ion Ratio Lower Upper
138 100
92 65.7 48.9 88.9
108 118.8 111.3 151.3





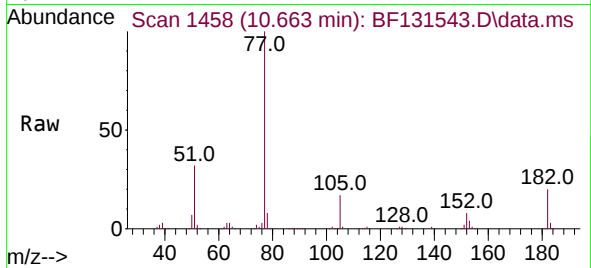
#63
Azobenzene
Concen: 23.706 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

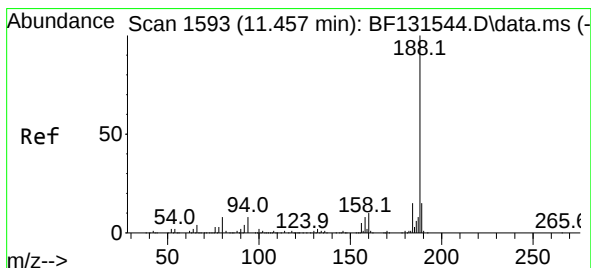
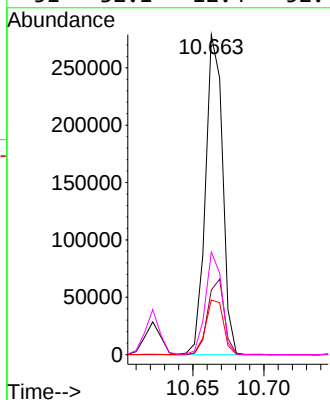
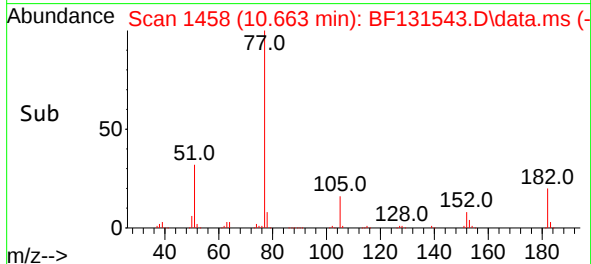


Tgt Ion: 77 Resp: 232473
Ion Ratio Lower Upper
77 100
182 20.2 2.4 42.4
105 17.1 0.0 38.1
51 32.1 12.4 52.4

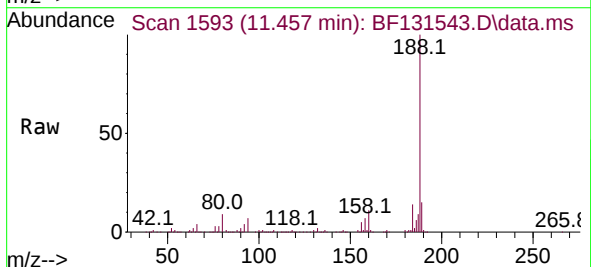
Manual Integrations

APPROVED

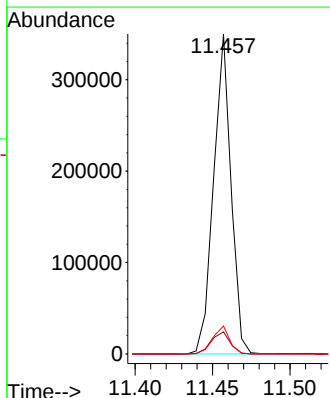
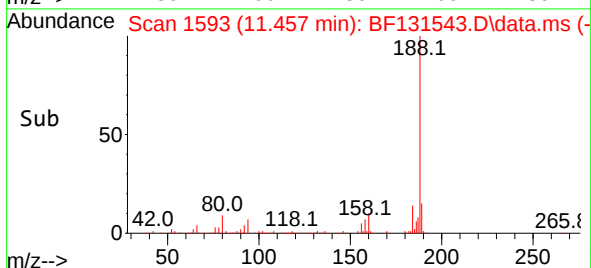
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

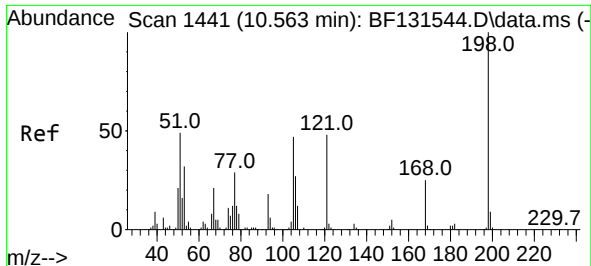


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



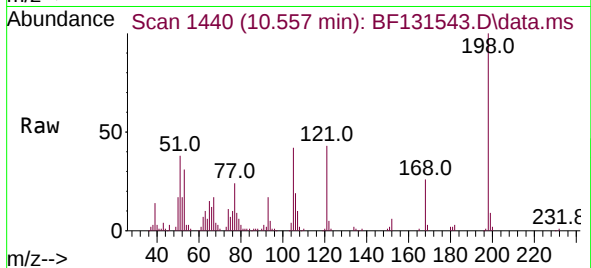
Tgt Ion:188 Resp: 274495
Ion Ratio Lower Upper
188 100
94 6.9 6.1 9.1
80 8.7 6.2 9.4





#65
4,6-Dinitro-2-methylphenol
Concen: 22.270 ng
RT: 10.557 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

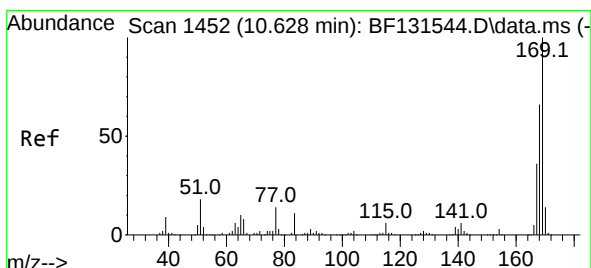
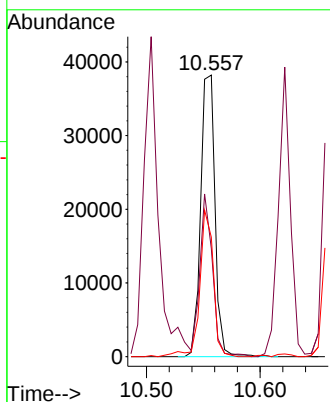
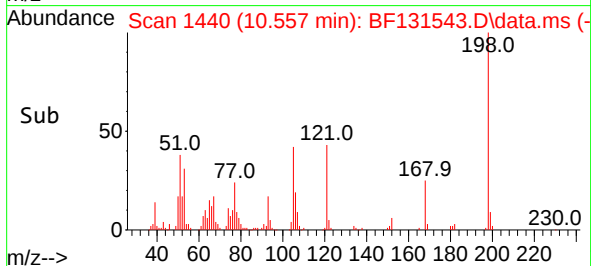
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



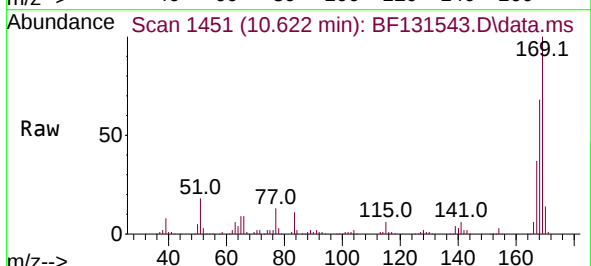
Tgt Ion:198 Resp: 33542
Ion Ratio Lower Upper
198 100
51 38.4 33.0 73.0
105 42.4 28.0 68.0

Manual Integrations
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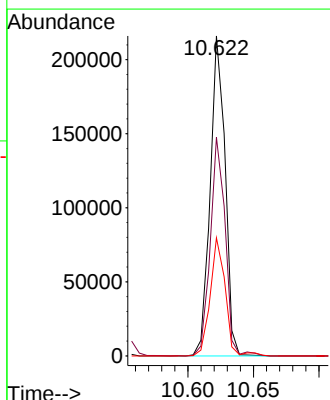
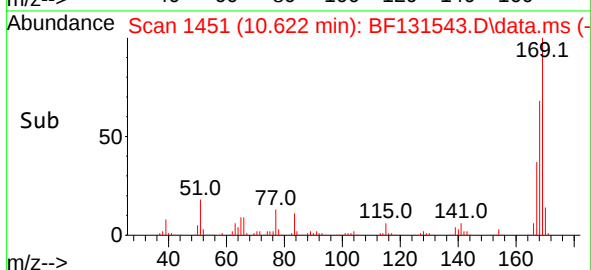
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

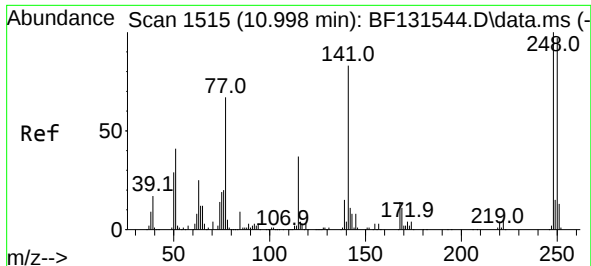


#66
n-Nitrosodiphenylamine
Concen: 19.765 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:169 Resp: 170272
Ion Ratio Lower Upper
169 100
168 68.3 52.8 79.2
167 36.9 28.9 43.3





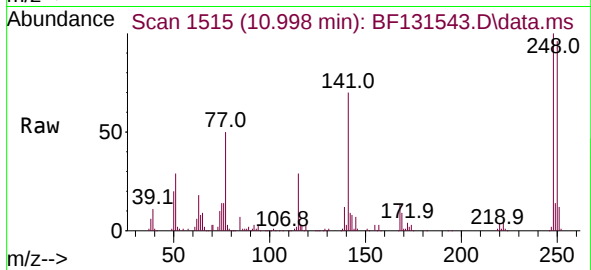
#67
4-Bromophenyl-phenylether
Concen: 19.758 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

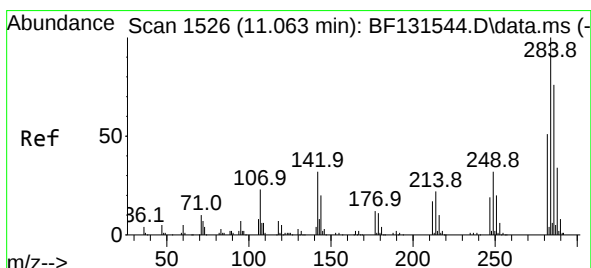
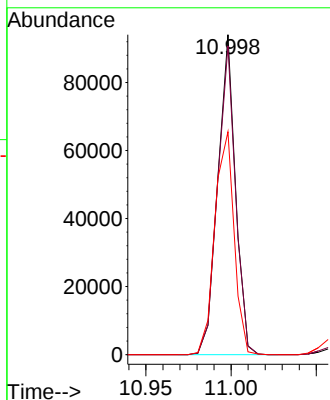
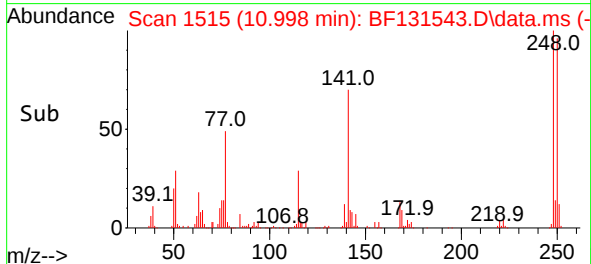


Tgt Ion:248 Resp: 67854
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 69.6 66.6 99.8

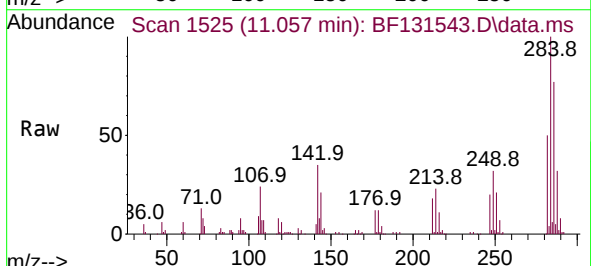
Manual Integrations

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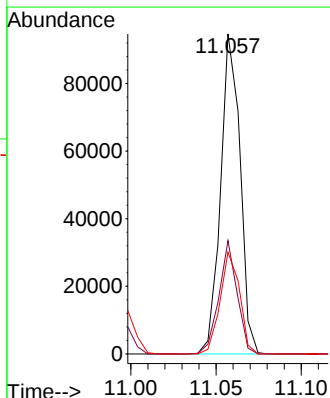
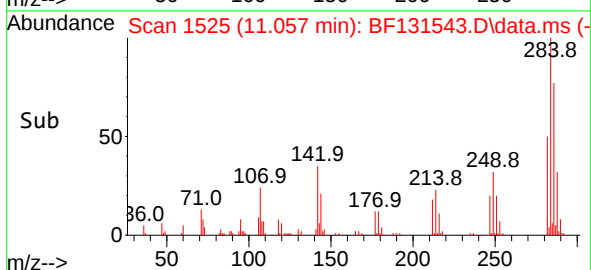
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

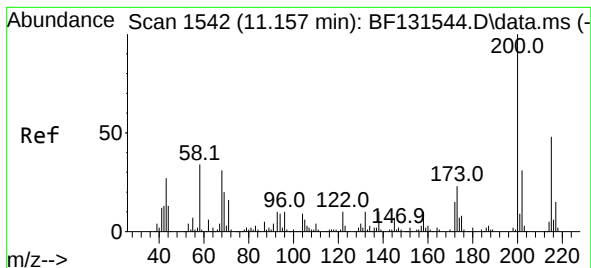


#68
Hexachlorobenzene
Concen: 19.741 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:284 Resp: 75134
Ion Ratio Lower Upper
284 100
142 35.4 25.7 38.5
249 31.8 25.5 38.3





#69

Atrazine

Concen: 23.296 ng

RT: 11.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

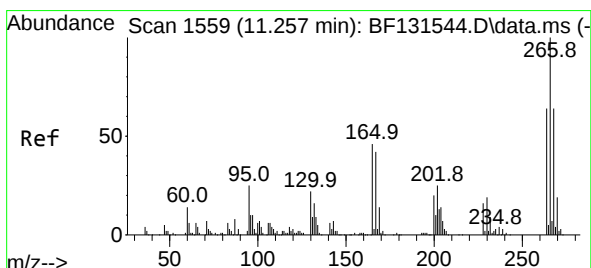
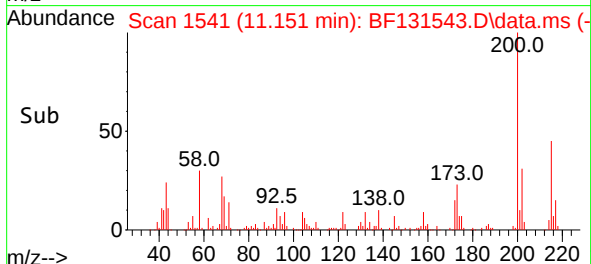
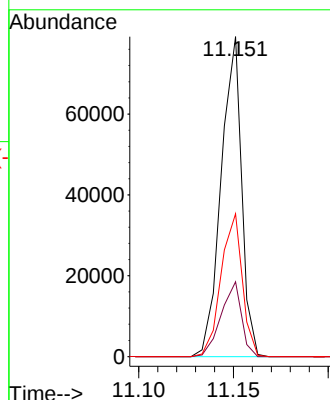
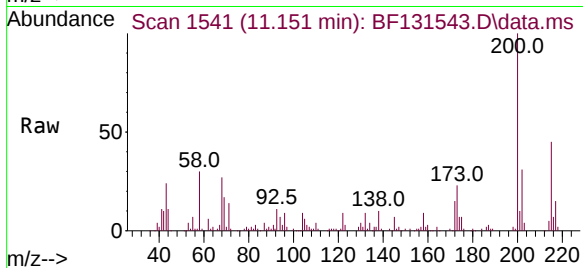
Tgt Ion:200 Resp: 59344

Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.4	43.4
215	44.6	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#70

Pentachlorophenol

Concen: 19.642 ng

RT: 11.251 min Scan# 1558

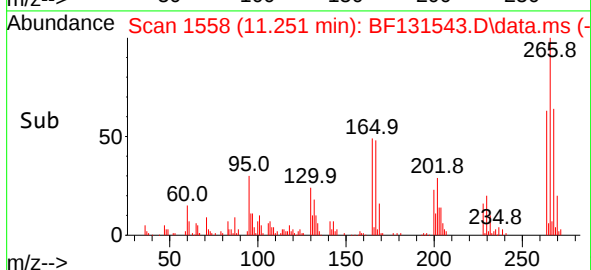
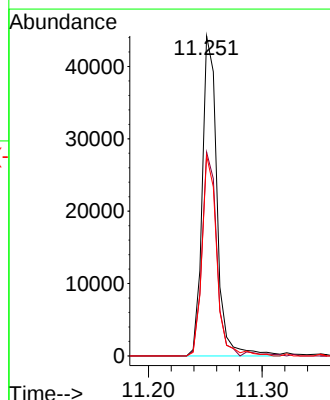
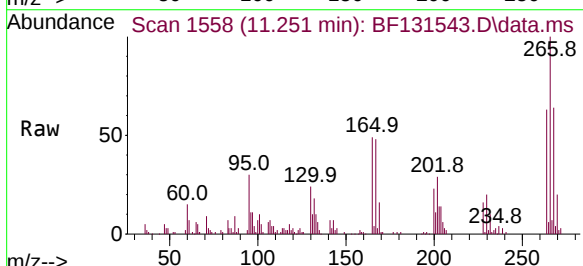
Delta R.T. -0.006 min

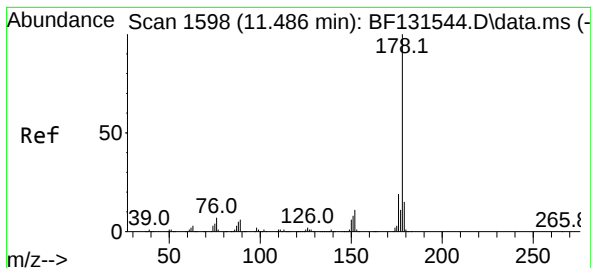
Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Tgt Ion:266 Resp: 40029

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.5	77.3
264	62.6	51.0	76.6





#71

Phenanthrene

Concen: 20.160 ng

RT: 11.480 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 307501

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

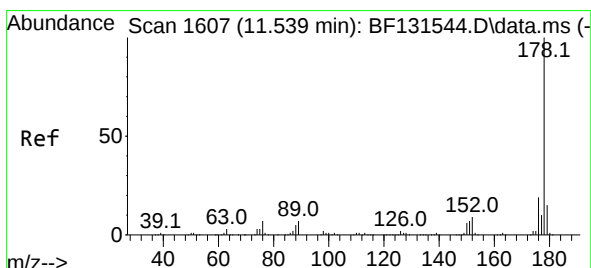
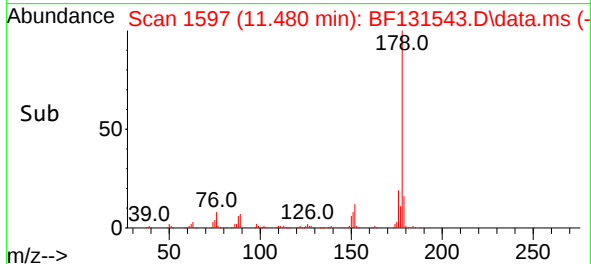
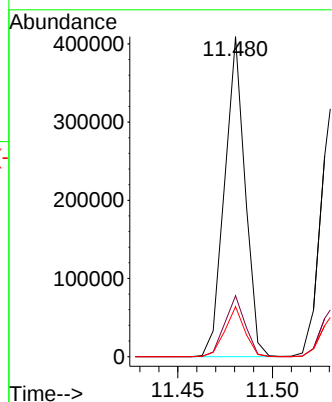
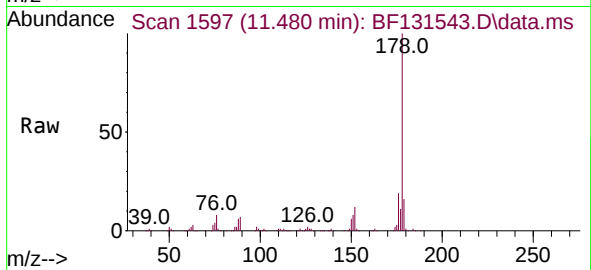
179 15.6 11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#72

Anthracene

Concen: 19.639 ng

RT: 11.533 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

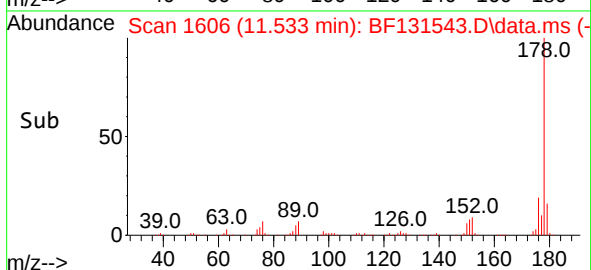
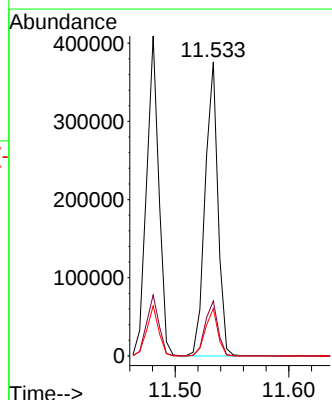
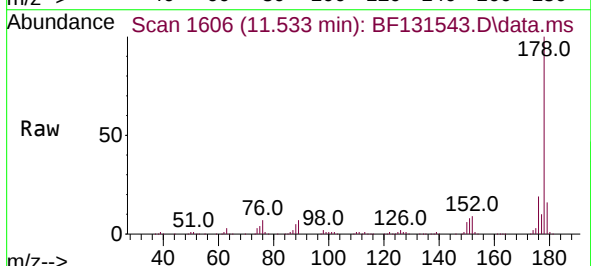
Tgt Ion:178 Resp: 294495

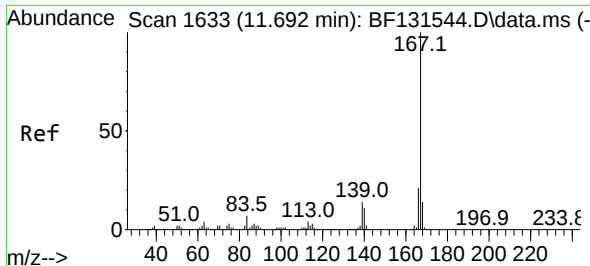
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

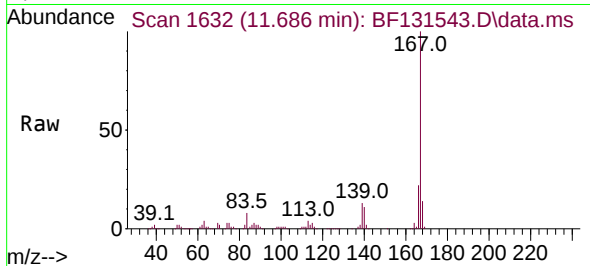
179 16.1 12.0 18.0





#73
 Carbazole
 Concen: 20.080 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

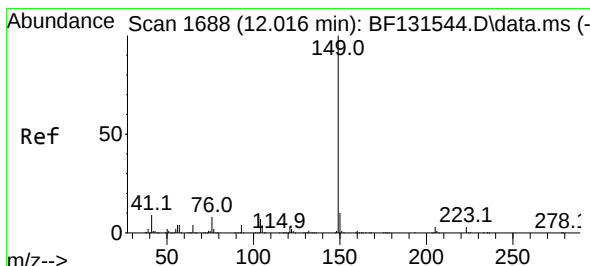
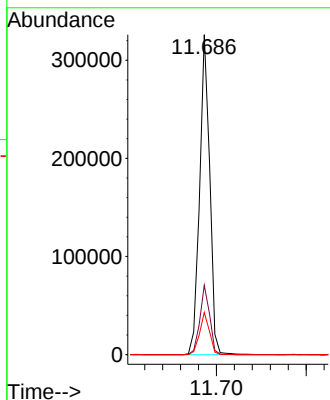
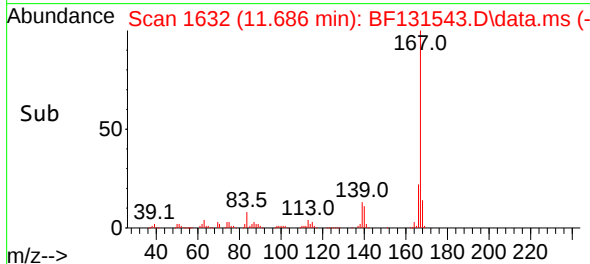
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



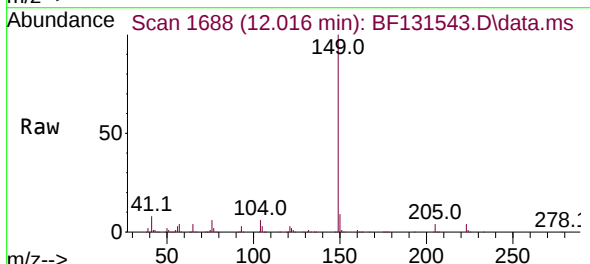
Tgt Ion:167 Resp: 253483
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.2 10.9 16.3

Manual Integrations
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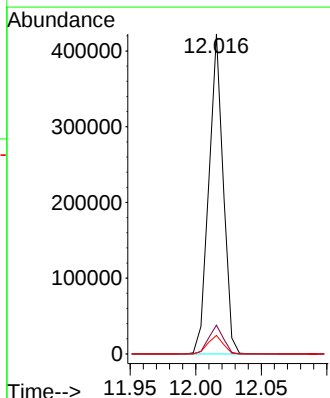
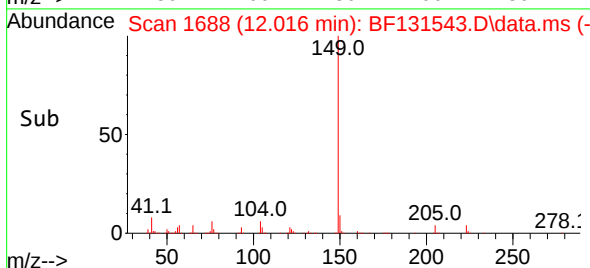
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022

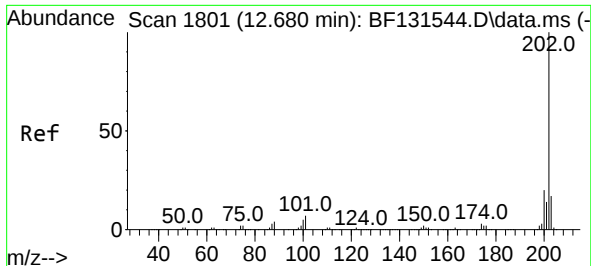


#74
 Di-n-butylphthalate
 Concen: 22.828 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02



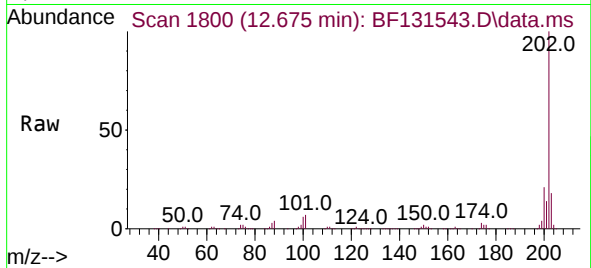
Tgt Ion:149 Resp: 321752
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 21.263 ng
RT: 12.675 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

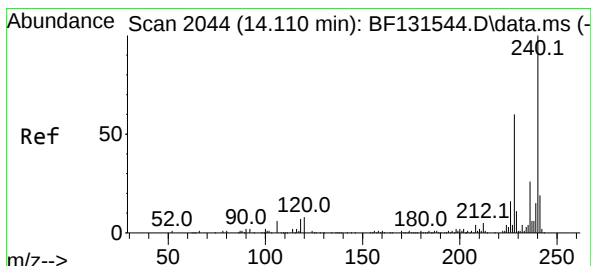
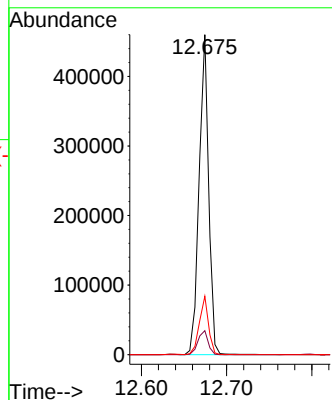
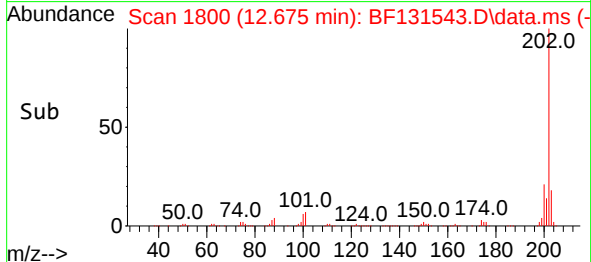
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



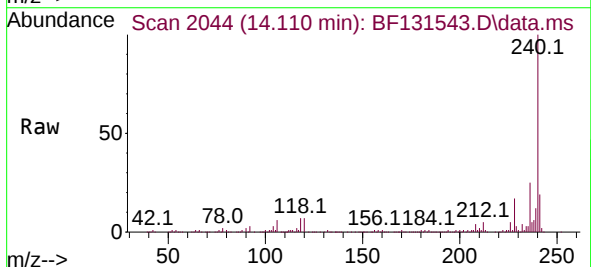
Tgt Ion:202 Resp: 356942
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.2 0.0 37.0

Manual Integrations
APPROVED

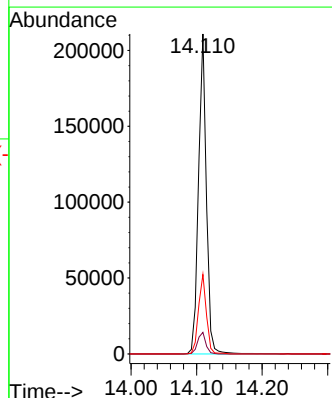
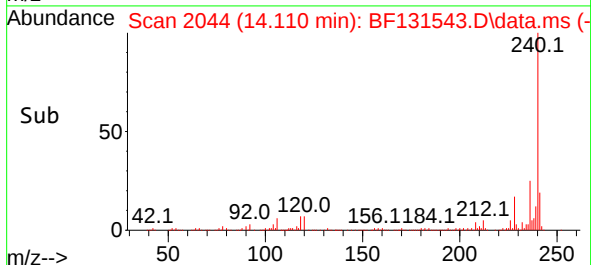
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

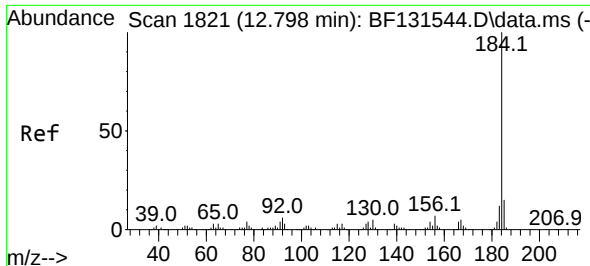


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



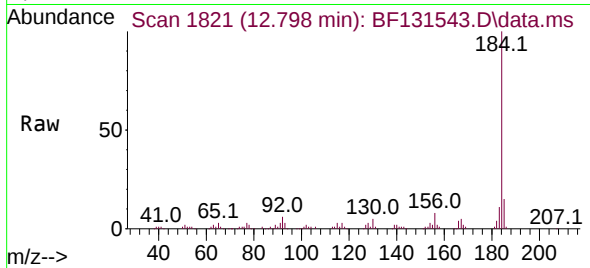
Tgt Ion:240 Resp: 175376
Ion Ratio Lower Upper
240 100
120 6.7 6.2 9.4
236 24.8 20.5 30.7





#77
Benzidine
Concen: 26.066 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

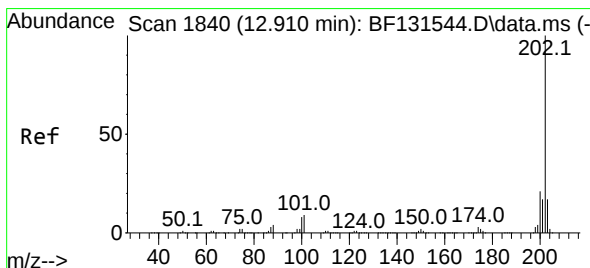
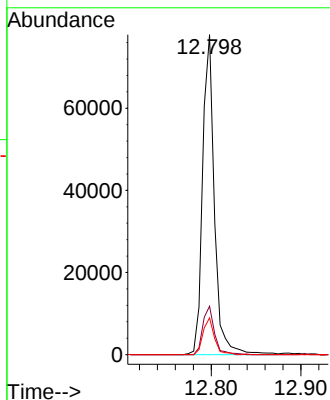
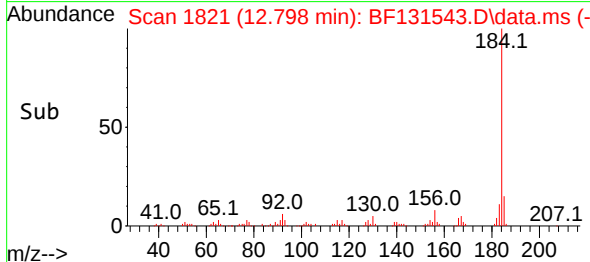
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



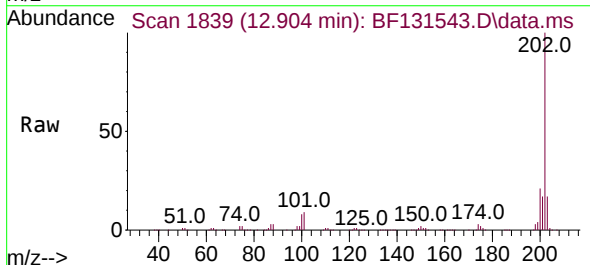
Tgt Ion:184 Resp: 71224
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 11.5 9.3 13.9

Manual Integrations
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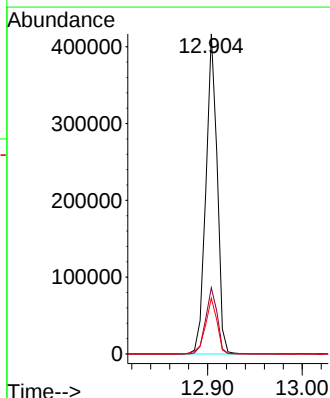
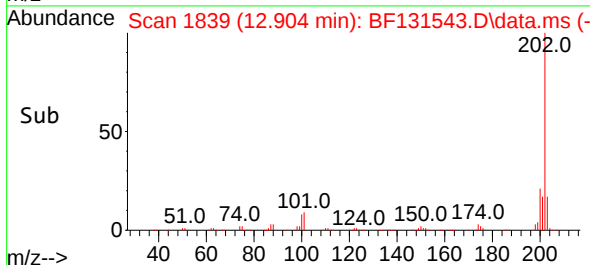
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

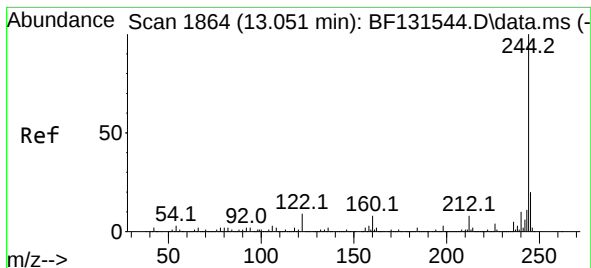


#78
Pyrene
Concen: 21.959 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:202 Resp: 344935
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 45.929 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 533373

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

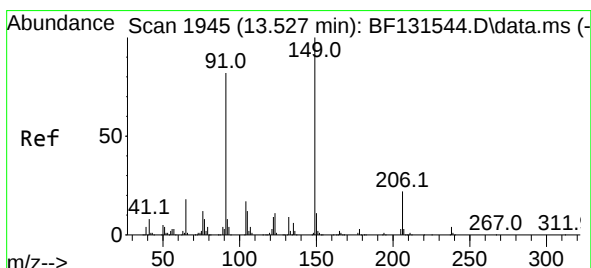
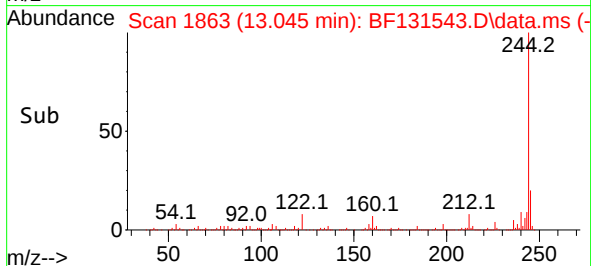
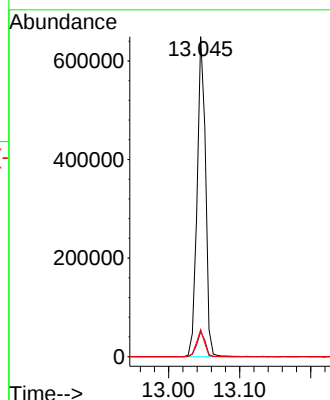
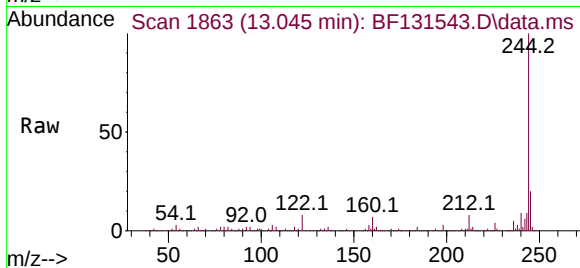
122 8.4 7.1 10.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#80

Butylbenzylphthalate

Concen: 24.506 ng

RT: 13.522 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

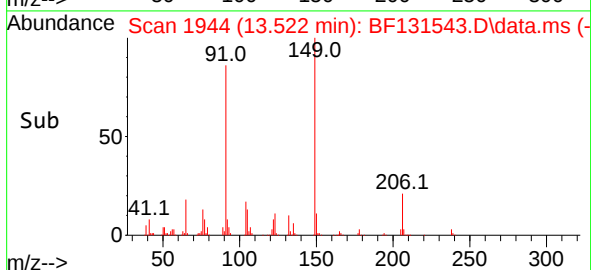
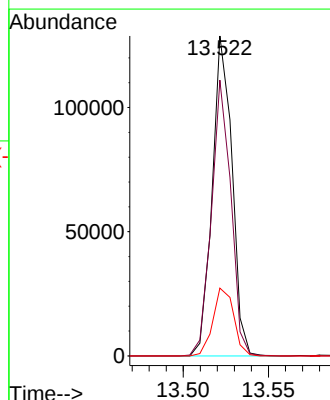
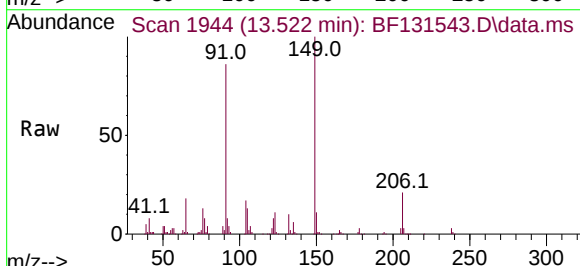
Tgt Ion:149 Resp: 103835

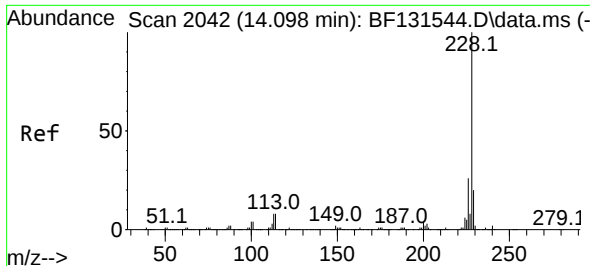
Ion Ratio Lower Upper

149 100

91 86.2 65.8 98.6

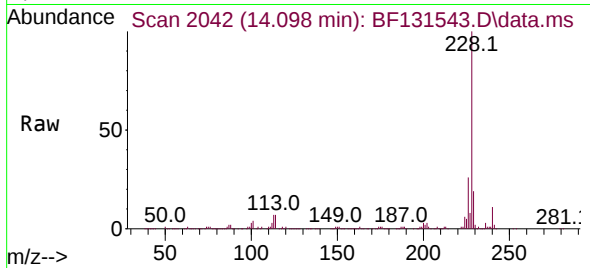
206 21.2 17.6 26.4





#81
Benzo(a)anthracene
Concen: 21.207 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

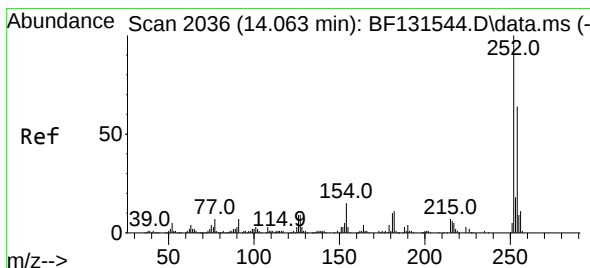
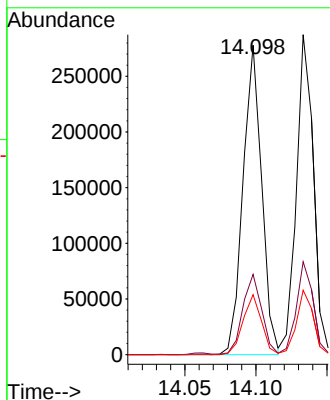
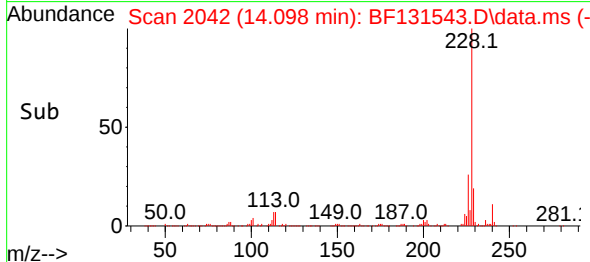
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



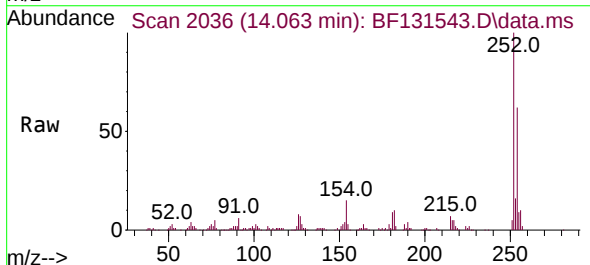
Tgt Ion:228 Resp: 253990
Ion Ratio Lower Upper
228 100
226 25.9 20.6 31.0
229 19.4 15.8 23.8

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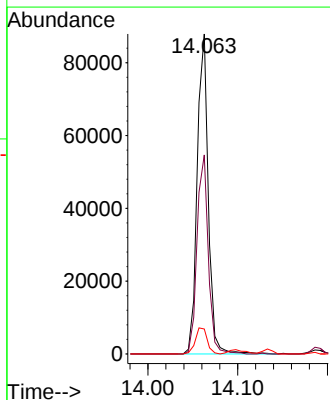
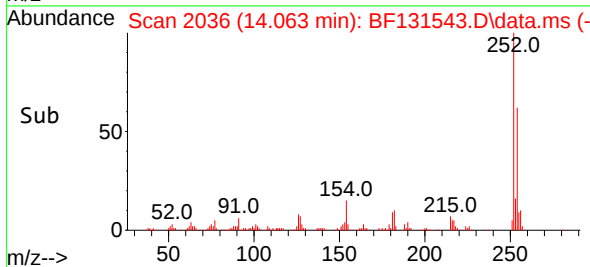
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

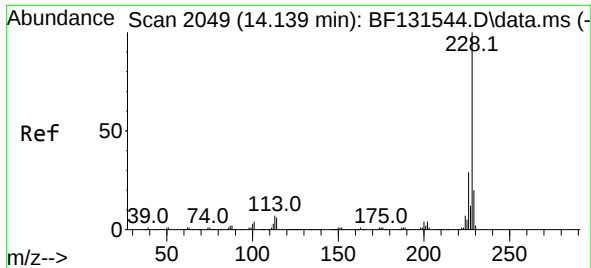


#82
3,3'-Dichlorobenzidine
Concen: 23.208 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



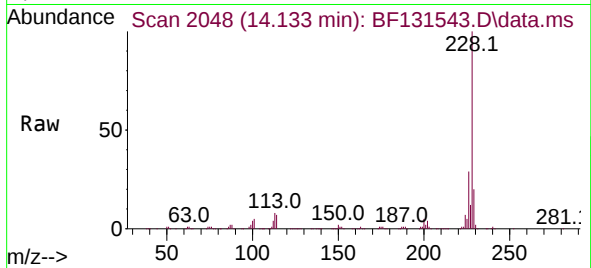
Tgt Ion:252 Resp: 75273
Ion Ratio Lower Upper
252 100
254 62.2 51.0 76.4
126 7.8 7.3 10.9





#83
Chrysene
Concen: 21.070 ng
RT: 14.133 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

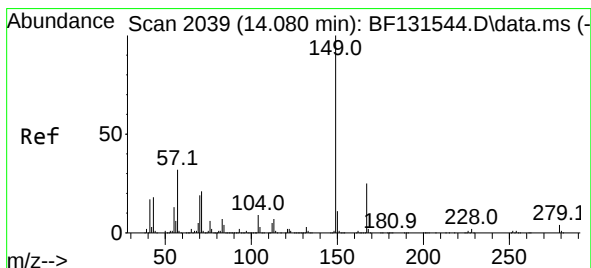
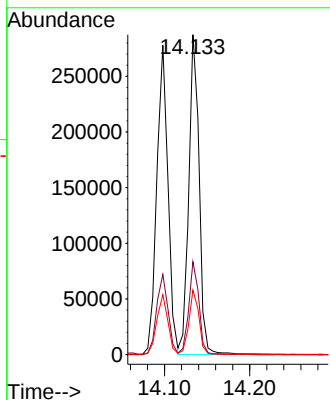
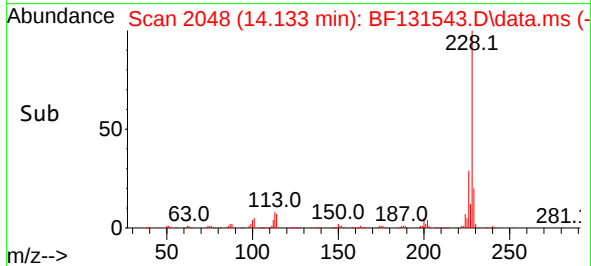
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



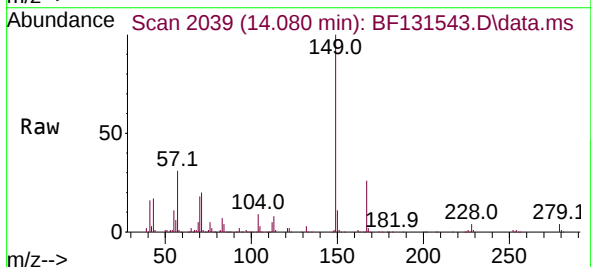
Tgt Ion:228 Resp: 242591
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 20.1 15.9 23.9

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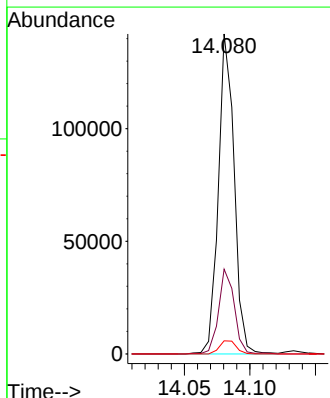
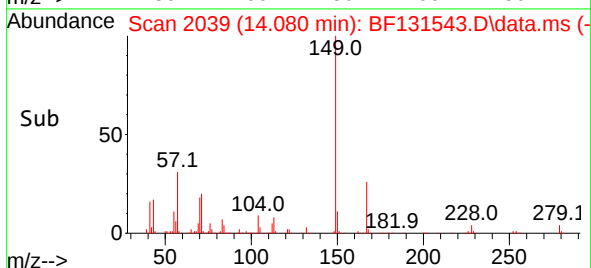
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

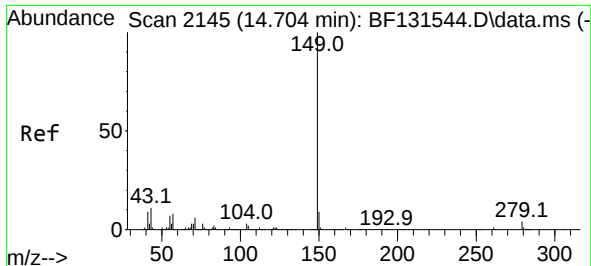


#84
Bis(2-ethylhexyl)phthalate
Concen: 25.208 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



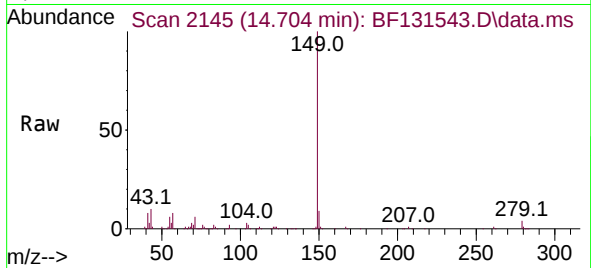
Tgt Ion:149 Resp: 119362
Ion Ratio Lower Upper
149 100
167 26.5 20.3 30.5
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 30.971 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

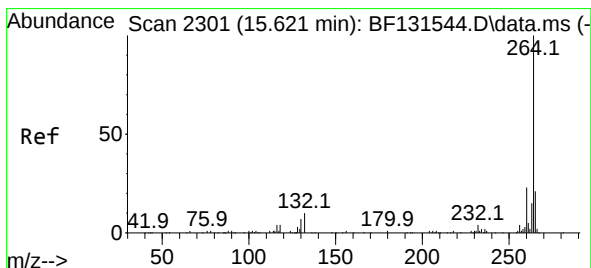
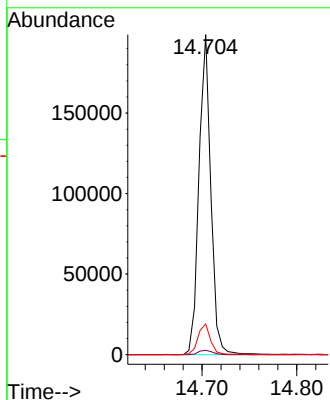
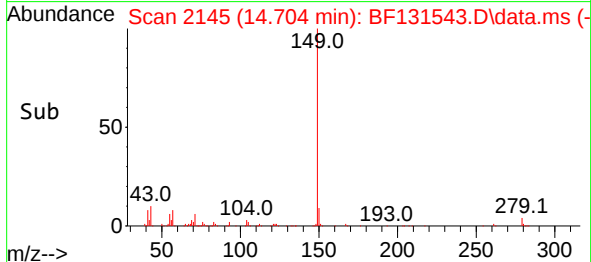
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



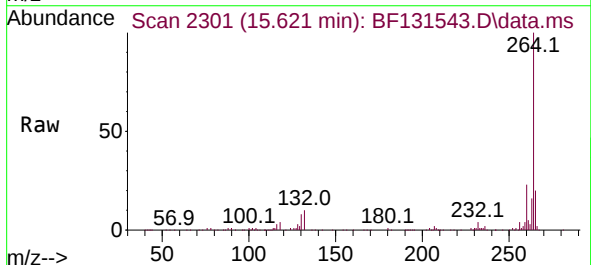
Tgt Ion:149 Resp: 172437
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.0 8.6 13.0

Manual Integrations
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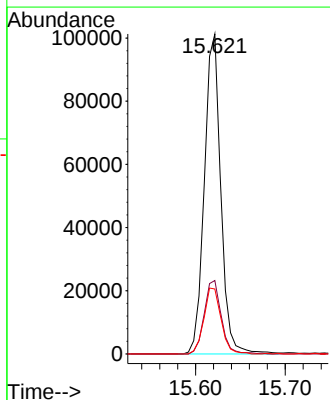
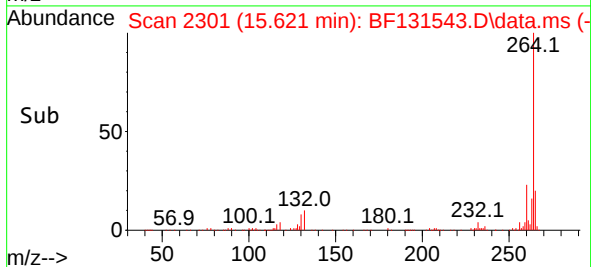
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

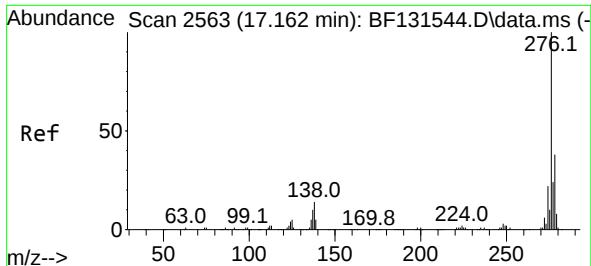


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:264 Resp: 128888
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 20.3 16.6 25.0





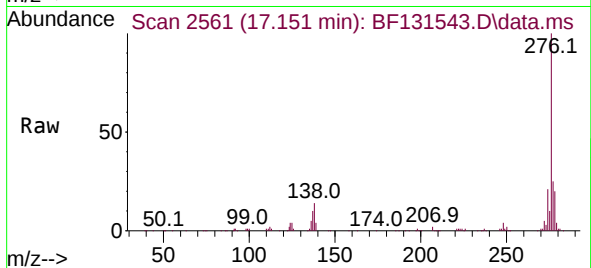
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.659 ng
RT: 17.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

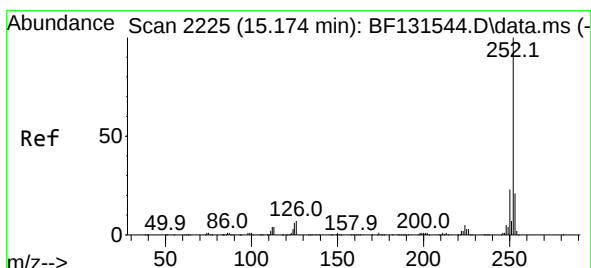
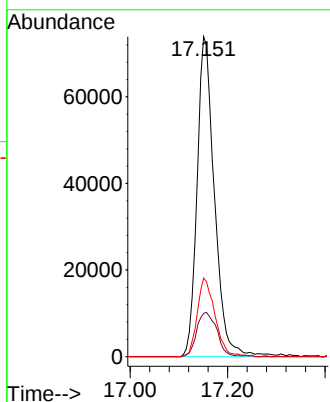
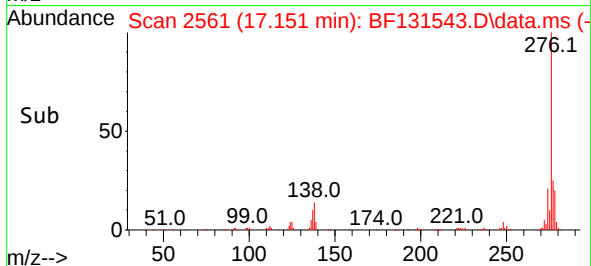


Tgt Ion:276 Resp: 182933
Ion Ratio Lower Upper
276 100
138 16.0 12.7 19.1
277 25.1 19.8 29.6

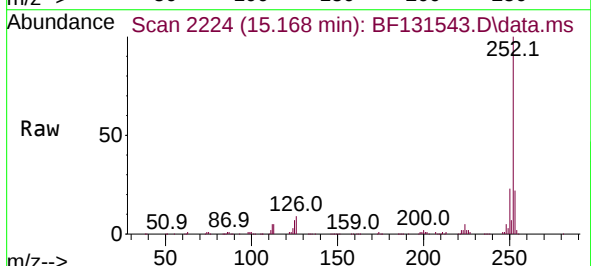
Manual Integrations

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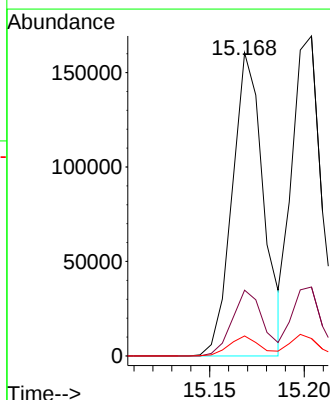
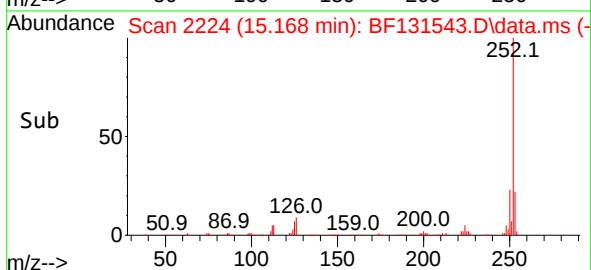
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

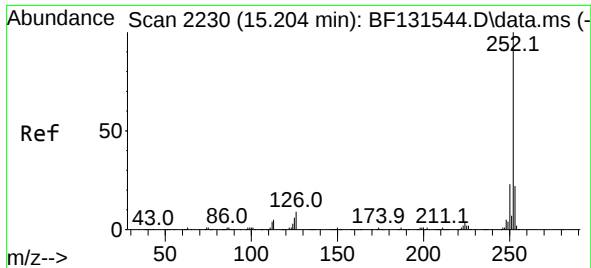


#88
Benzo(b)fluoranthene
Concen: 22.107 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02



Tgt Ion:252 Resp: 185087
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 6.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 20.642 ng

RT: 15.204 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 187600

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

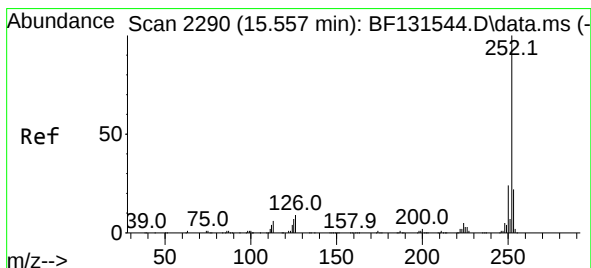
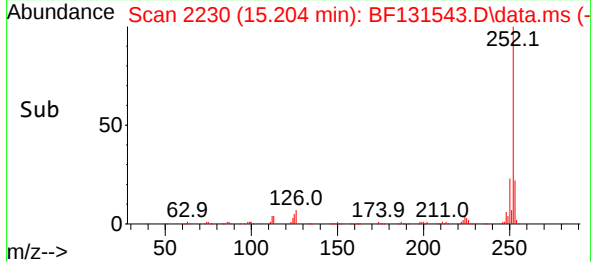
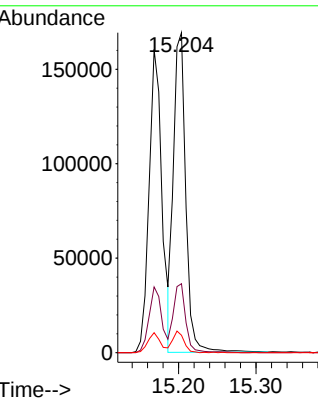
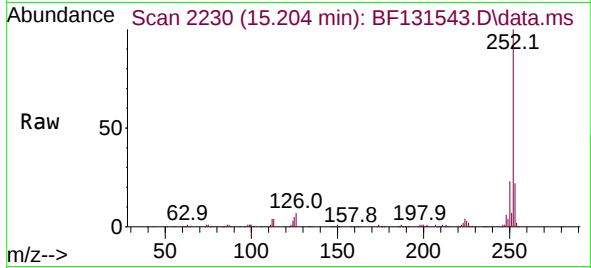
125 5.4 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#90

Benzo(a)pyrene

Concen: 20.855 ng

RT: 15.551 min Scan# 2289

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

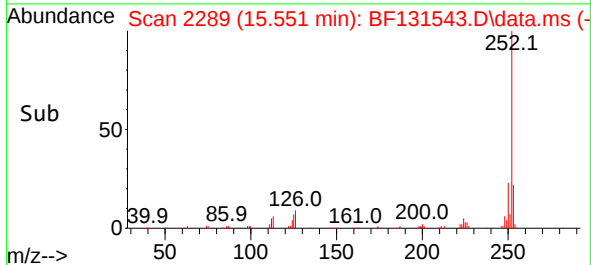
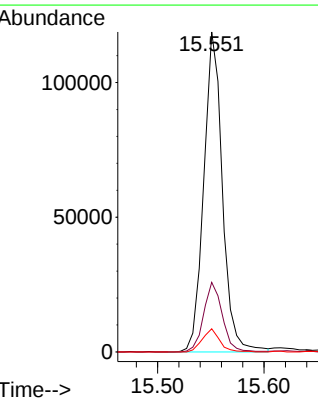
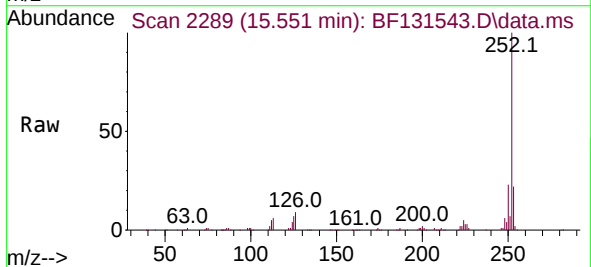
Tgt Ion:252 Resp: 144897

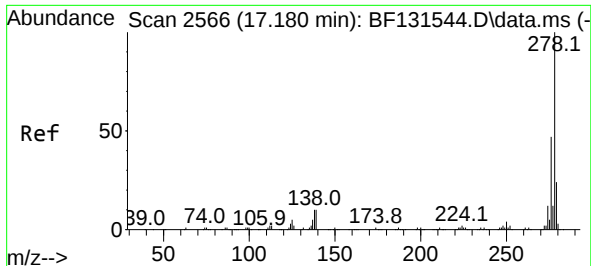
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 7.2 5.4 8.0





#91
Dibenzo(a,h)anthracene
Concen: 21.687 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

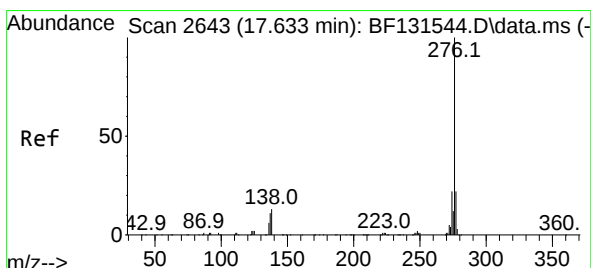
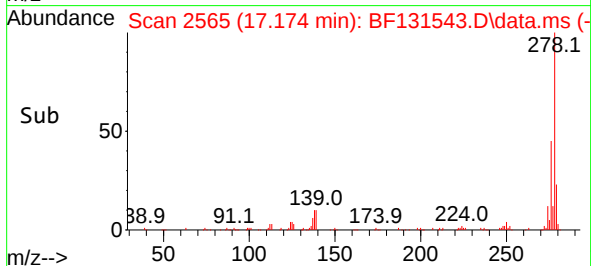
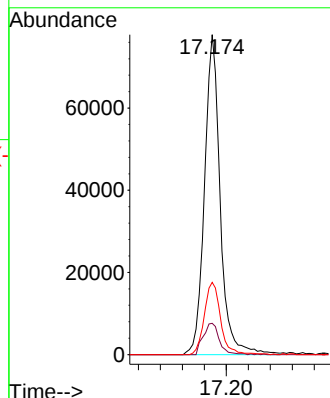
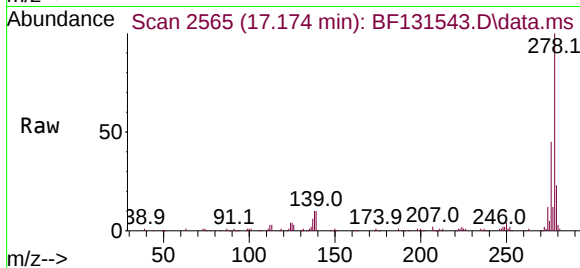
SSTDICC020

Tgt Ion:278 Resp: 154073
Ion Ratio Lower Upper
278 100
139 9.8 7.9 11.9
279 22.6 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#92
Benzo(g,h,i)perylene
Concen: 18.195 ng
RT: 17.621 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:276 Resp: 136950
Ion Ratio Lower Upper
276 100
277 25.1 17.4 26.2
138 11.9 10.1 15.1

