

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131315.D
 Acq On : 21 Nov 2022 14:28
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:42:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118718	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	412514	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	231429	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	394509	20.000	ng	0.00
76) Chrysene-d12	14.180	240	226953	20.000	ng	# 0.00
86) Perylene-d12	15.721	264	203268	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	743503	114.629	ng	0.00
7) Phenol-d6	6.592	99	945249	114.957	ng	0.00
23) Nitrobenzene-d5	7.545	82	1002248	129.783	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	262048	127.197	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1778222	109.742	ng	0.00
79) Terphenyl-d14	13.121	244	1682430	110.809	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	175186	58.418	ng	99
3) Pyridine	3.551	79	484678	58.005	ng	96
4) n-Nitrosodimethylamine	3.534	42	297235	57.332	ng	99
6) Aniline	6.634	93	631108m	61.325	ng	
8) 2-Chlorophenol	6.757	128	419942	58.491	ng	99
9) Benzaldehyde	6.522	77	267474	44.808	ng	98
10) Phenol	6.604	94	523169	57.485	ng	97
11) bis(2-Chloroethyl)ether	6.710	93	428702	58.524	ng	99
12) 1,3-Dichlorobenzene	6.910	146	475517	55.672	ng	97
13) 1,4-Dichlorobenzene	6.986	146	482882	55.602	ng	97
14) 1,2-Dichlorobenzene	7.145	146	442407	54.728	ng	98
15) Benzyl Alcohol	7.116	79	407204	58.143	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.245	45	807705	58.235	ng	98
17) 2-Methylphenol	7.216	107	363837	57.965	ng	98
18) Hexachloroethane	7.486	117	184660	59.799	ng	96
19) n-Nitroso-di-n-propyla...	7.398	70	344269	58.212	ng	97
20) 3+4-Methylphenols	7.375	107	450947	56.252	ng	94
22) Acetophenone	7.386	105	602322	55.257	ng	# 98
24) Nitrobenzene	7.563	77	516693	66.103	ng	98
25) Isophorone	7.804	82	900599	61.082	ng	99
27) 2,4-Dimethylphenol	7.904	122	355231	61.282	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	493662	59.946	ng	99
29) 2,4-Dichlorophenol	8.116	162	390391	62.888	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	444935	57.730	ng	98
31) Naphthalene	8.286	128	1262110	56.423	ng	99
32) Benzoic acid	8.045	122	248636	71.701	ng	88
33) 4-Chloroaniline	8.333	127	503934	57.997	ng	99
34) Hexachlorobutadiene	8.398	225	288936	56.730	ng	99
35) Caprolactam	8.728	113	110094m	63.697	ng	
36) 4-Chloro-3-methylphenol	8.810	107	405560	60.615	ng	93
37) 2-Methylnaphthalene	8.980	142	857273	56.864	ng	99
38) 1-Methylnaphthalene	9.080	142	827211	56.627	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	435696	57.539	ng	99
41) Hexachlorocyclopentadiene	9.128	237	232113	70.858	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	285336	63.378	ng	99
44) 2,4,5-Trichlorophenol	9.292	196	315279	64.273	ng	97

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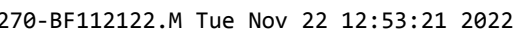
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.445	154	1010938	56.569	ng	97
47) 2-Chloronaphthalene	9.475	162	814568	56.772	ng	99
48) 2-Nitroaniline	9.569	65	289663	73.034	ng	98
49) Acenaphthylene	9.892	152	1234765	56.335	ng	100
50) Dimethylphthalate	9.751	163	967813	57.751	ng	99
51) 2,6-Dinitrotoluene	9.810	165	205744	74.744	ng	99
52) Acenaphthene	10.063	154	795941	58.203	ng	100
53) 3-Nitroaniline	9.986	138	200905	68.963	ng	93
54) 2,4-Dinitrophenol	10.080	184	82870	85.464	ng	98
55) Dibenzofuran	10.239	168	1106810	55.811	ng	99
56) 4-Nitrophenol	10.127	139	155733	71.039	ng	95
57) 2,4-Dinitrotoluene	10.216	165	267714	80.431	ng	97
58) Fluorene	10.580	166	859130	54.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.351	232	266470	64.132	ng	99
60) Diethylphthalate	10.451	149	920944	57.604	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	439074	54.997	ng	95
62) 4-Nitroaniline	10.610	138	201851	68.199	ng	98
63) Azobenzene	10.733	77	935822	56.357	ng	99
65) 4,6-Dinitro-2-methylph...	10.627	198	115429	84.398	ng	82
66) n-Nitrosodiphenylamine	10.692	169	747103	58.766	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	288474	60.939	ng	96
68) Hexachlorobenzene	11.127	284	311414	60.634	ng	95
69) Atrazine	11.222	200	241090	59.445	ng	98
70) Pentachlorophenol	11.316	266	182574	66.538	ng	99
71) Phenanthrene	11.551	178	1233030	56.523	ng	100
72) Anthracene	11.604	178	1199399	56.224	ng	99
73) Carbazole	11.757	167	1023598	57.078	ng	99
74) Di-n-butylphthalate	12.086	149	1330393	61.440	ng	100
75) Fluoranthene	12.745	202	1263714	55.823	ng	99
77) Benzidine	12.863	184	256722	50.010	ng	99
78) Pyrene	12.980	202	1239852	56.781	ng	99
80) Butylbenzylphthalate	13.592	149	428178	64.824	ng	97
81) Benzo(a)anthracene	14.168	228	936482	58.529	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	259277	61.038	ng	99
83) Chrysene	14.210	228	922136	60.259	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	569064	74.011	ng #	98
85) Di-n-octyl phthalate	14.786	149	862052	78.987	ng	100
87) Indeno(1,2,3-cd)pyrene	17.315	276	913204	59.238	ng	100
88) Benzo(b)fluoranthene	15.262	252	824722	60.284	ng	99
89) Benzo(k)fluoranthene	15.298	252	808795	57.840	ng	99
90) Benzo(a)pyrene	15.656	252	686356	61.107	ng	99
91) Dibenzo(a,h)anthracene	17.339	278	750294	59.143	ng	99
92) Benzo(g,h,i)perylene	17.798	276	756101	58.951	ng	99

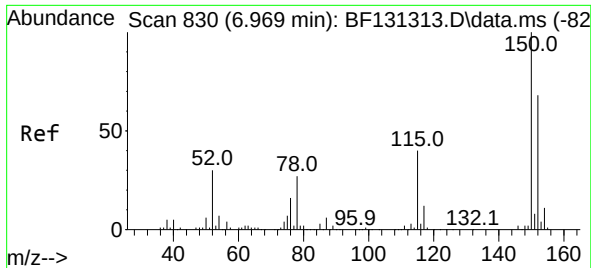
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/22/2022

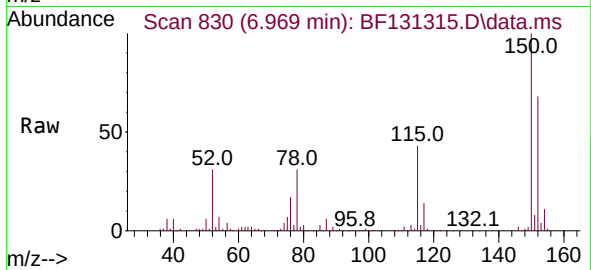
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

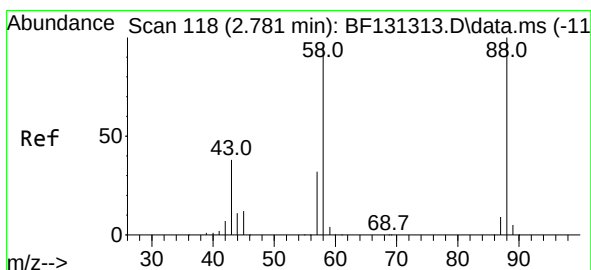
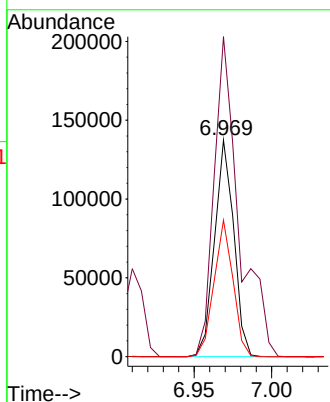
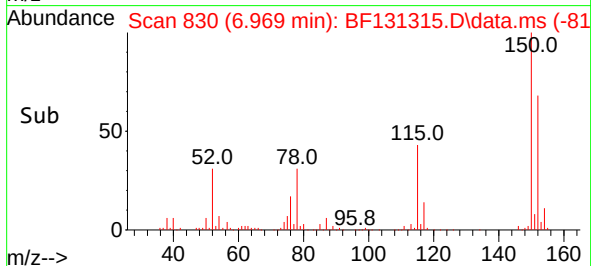
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



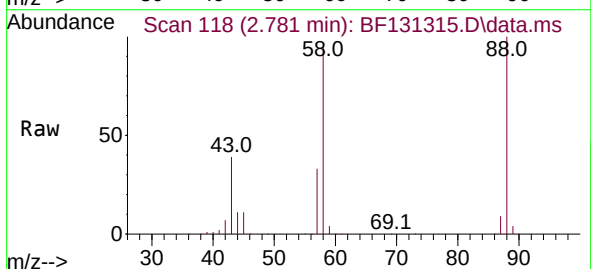
Tgt Ion:152 Resp: 118718
Ion Ratio Lower Upper
152 100
150 147.8 117.8 176.8
115 63.0 47.1 70.7

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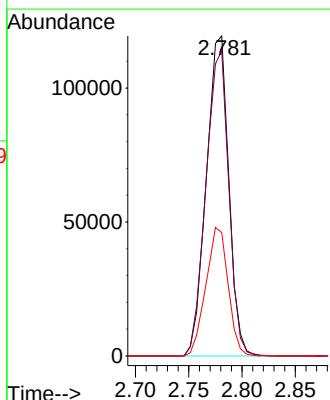
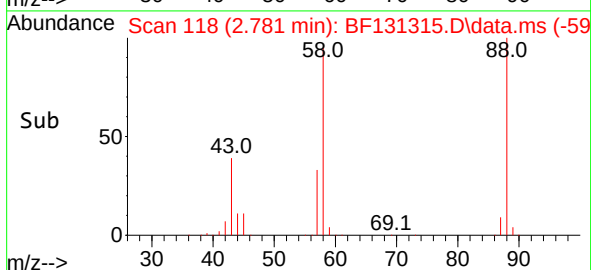
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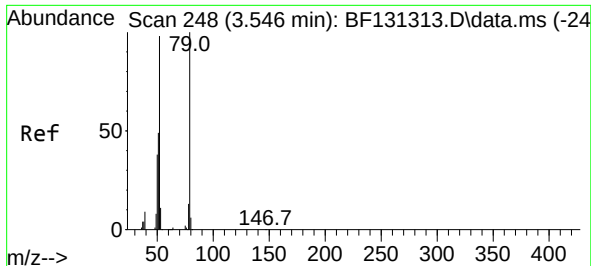


#2
1,4-Dioxane
Concen: 58.418 ng
RT: 2.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



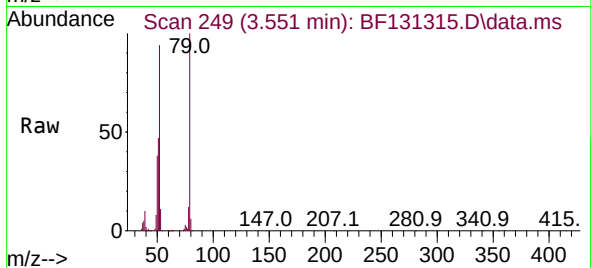
Tgt Ion: 88 Resp: 175186
Ion Ratio Lower Upper
88 100
58 96.7 78.2 117.4
43 39.8 31.6 47.4





#3
Pyridine
Concen: 58.005 ng
RT: 3.551 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

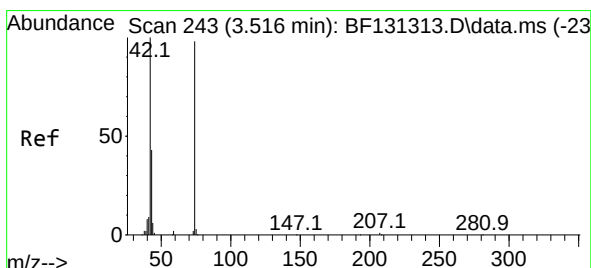
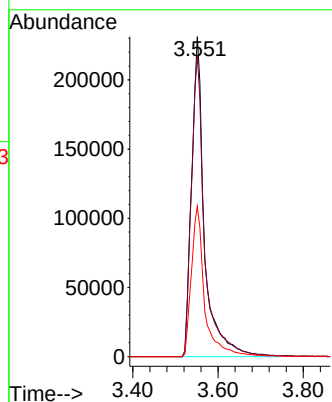
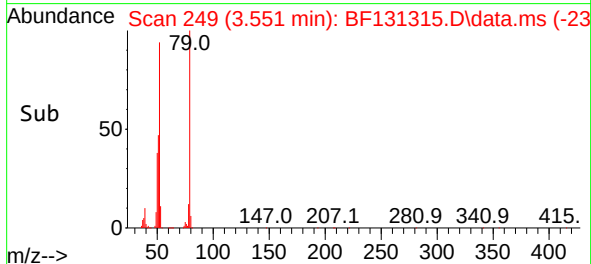
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



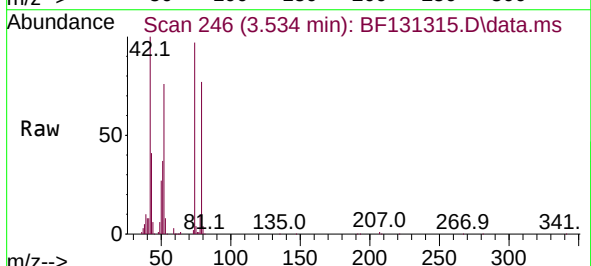
Tgt Ion: 79 Resp: 484678
Ion Ratio Lower Upper
79 100
52 94.1 78.7 118.1
51 47.0 39.3 58.9

Manual Integrations
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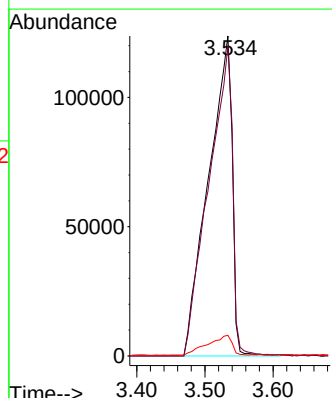
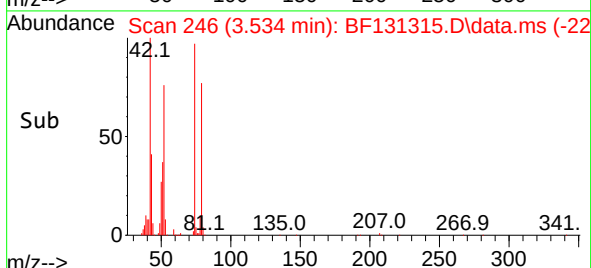
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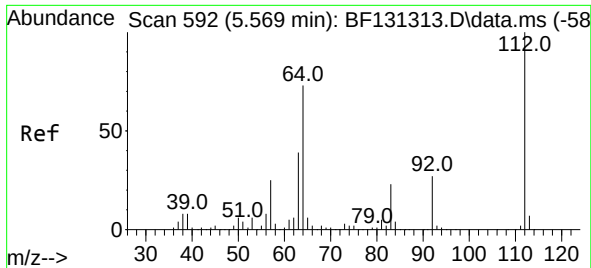


#4
n-Nitrosodimethylamine
Concen: 57.332 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.018 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion: 42 Resp: 297235
Ion Ratio Lower Upper
42 100
74 96.7 78.0 117.0
44 6.4 5.2 7.8





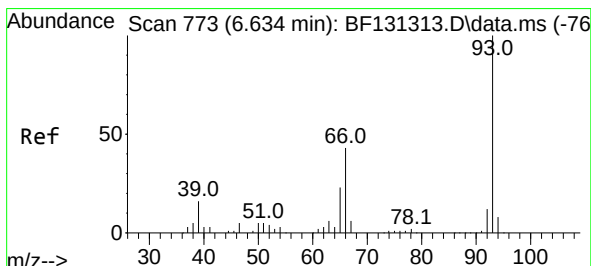
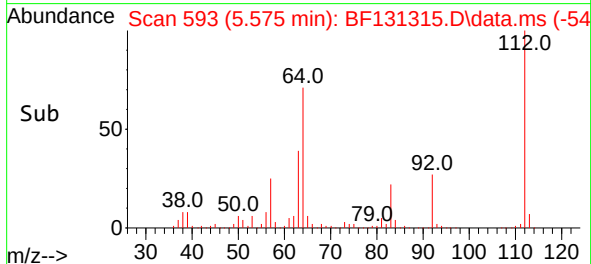
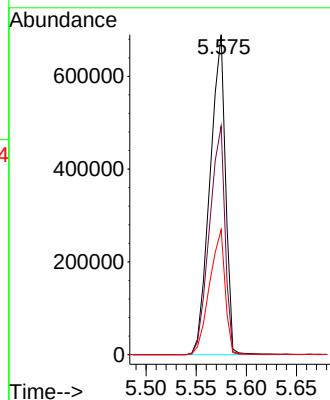
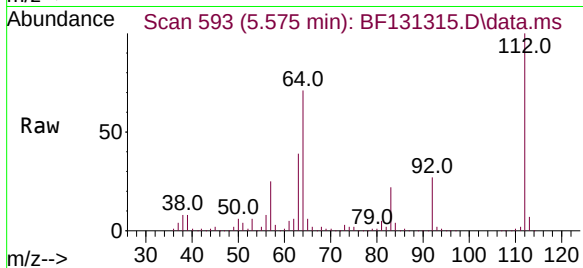
#5
2-Fluorophenol
Concen: 114.629 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 743503
Ion Ratio Lower Upper
112 100
64 71.4 58.6 88.0
63 39.1 31.4 47.0

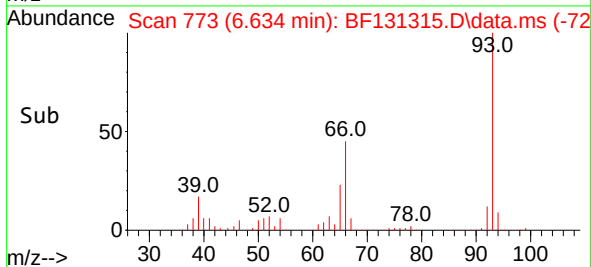
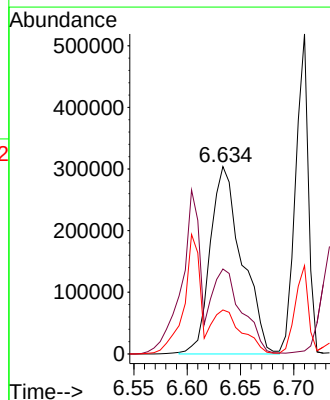
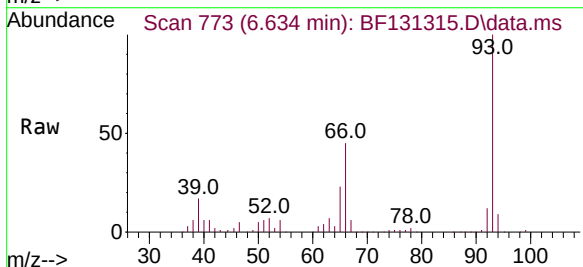
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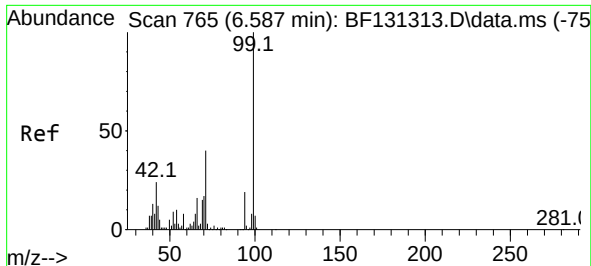
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 61.325 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

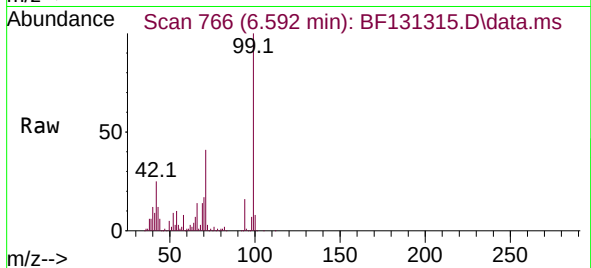
Tgt Ion: 93 Resp: 631108
Ion Ratio Lower Upper
93 100
66 45.4 35.6 53.4
65 23.5 18.4 27.6





#7
Phenol-d6
Concen: 114.957 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

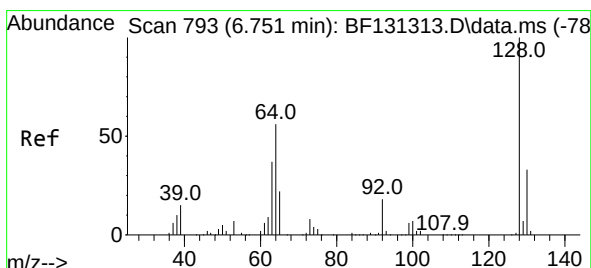
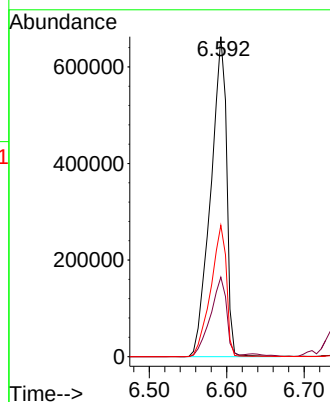
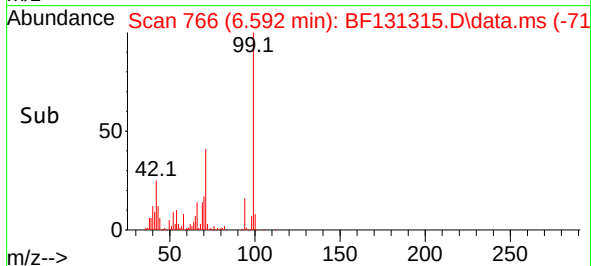
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Tgt Ion: 99 Resp: 945249
Ion Ratio Lower Upper
99 100
42 24.8 19.4 29.2
71 41.0 32.3 48.5

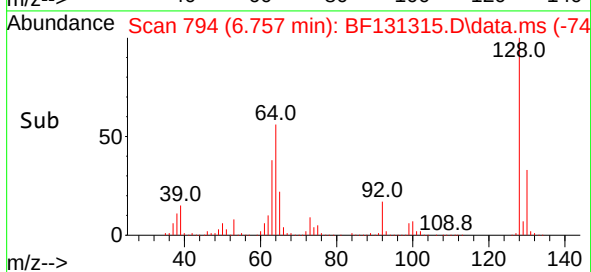
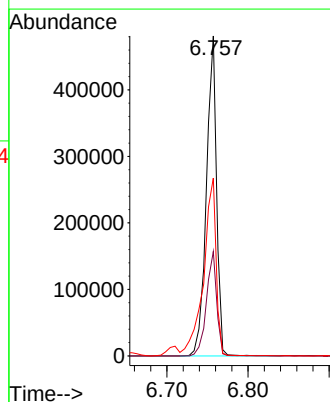
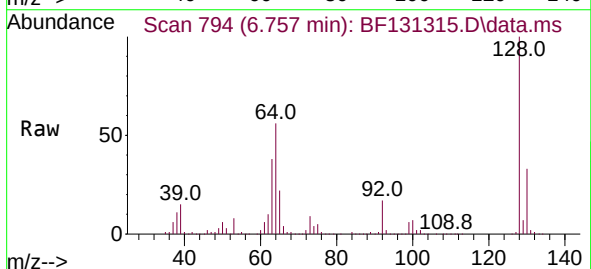
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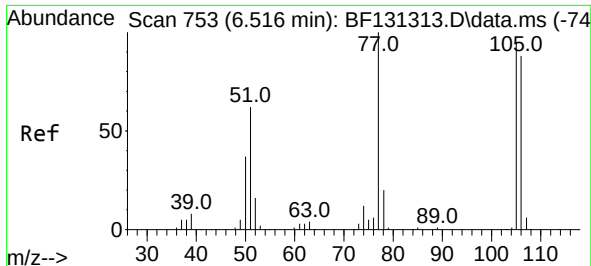
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 58.491 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:128 Resp: 419942
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 55.6 36.9 76.9





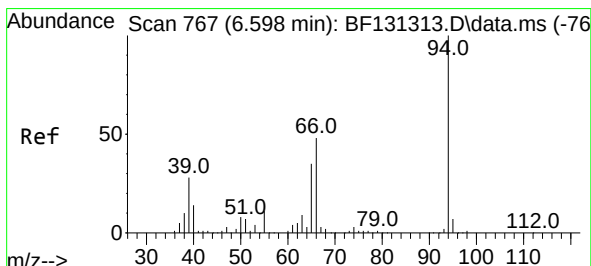
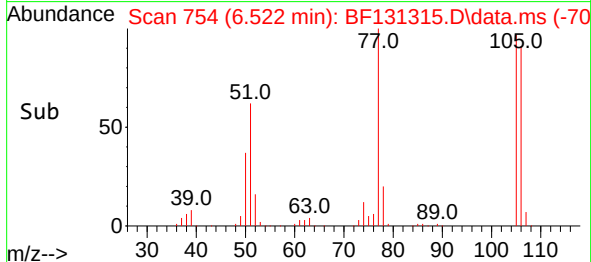
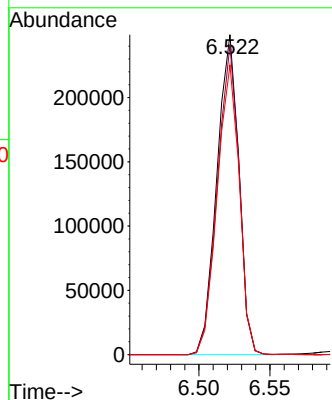
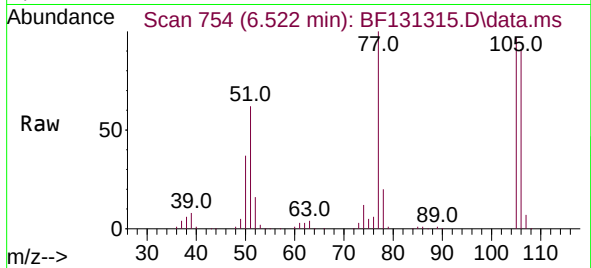
#9
Benzaldehyde
Concen: 44.808 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 267474
Ion Ratio Lower Upper
77 100
105 96.8 74.5 114.5
106 90.5 68.1 108.1

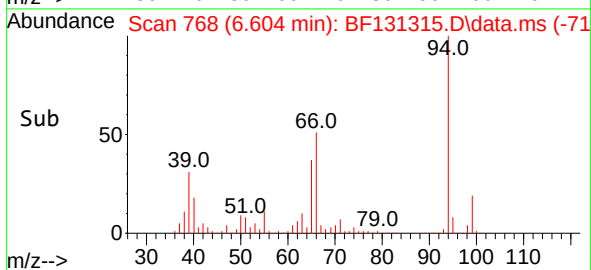
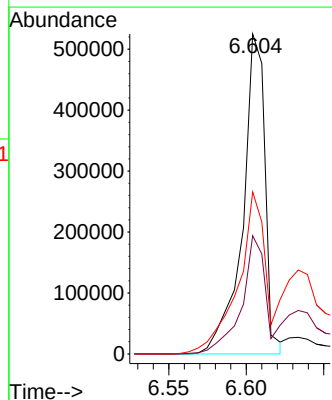
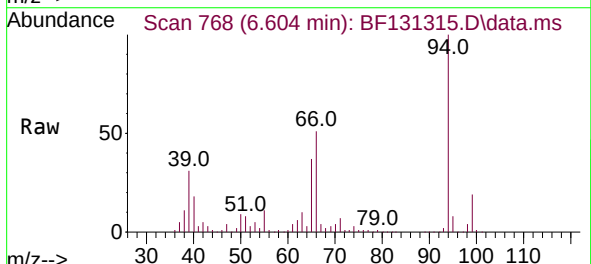
Manual Integrations
APPROVED

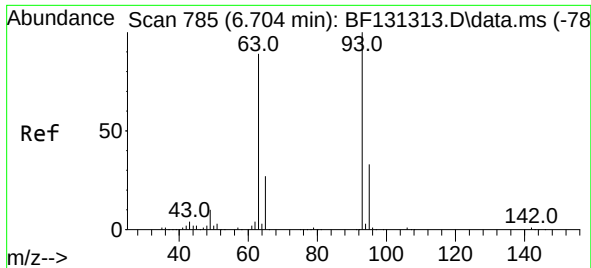
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#10
Phenol
Concen: 57.485 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

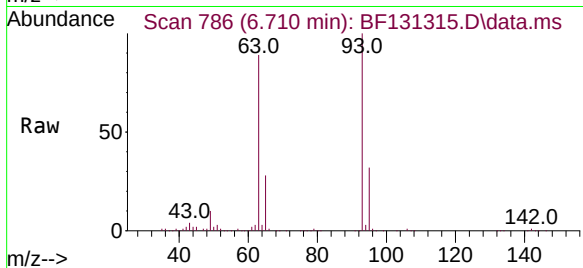
Tgt Ion: 94 Resp: 523169
Ion Ratio Lower Upper
94 100
65 36.9 15.0 55.0
66 50.6 28.6 68.6





#11
bis(2-Chloroethyl)ether
Concen: 58.524 ng
RT: 6.710 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

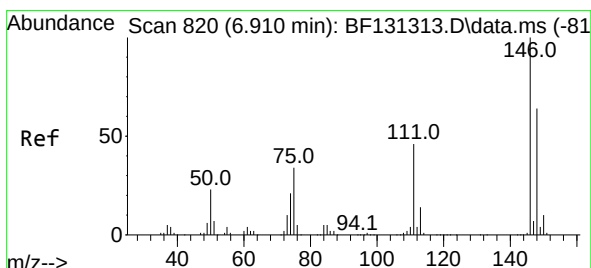
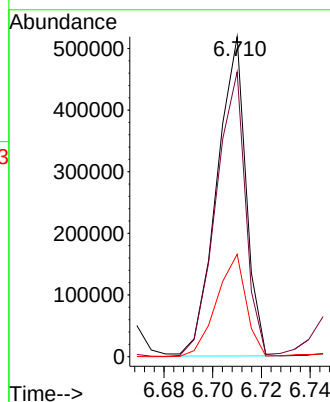
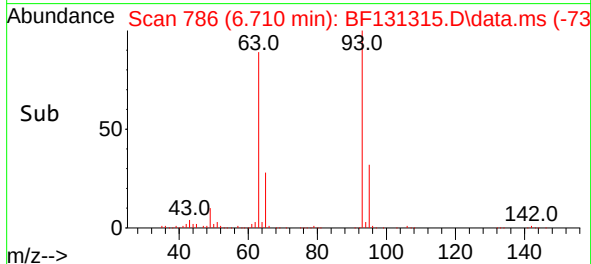
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 428702
Ion Ratio Lower Upper
93 100
63 89.0 68.6 108.6
95 32.0 13.1 53.1

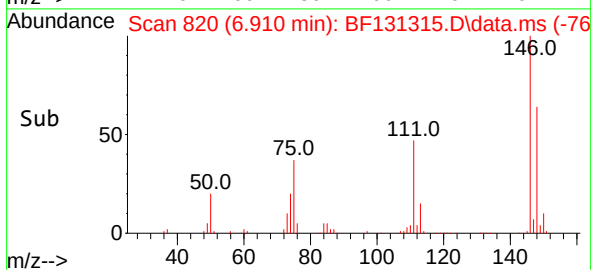
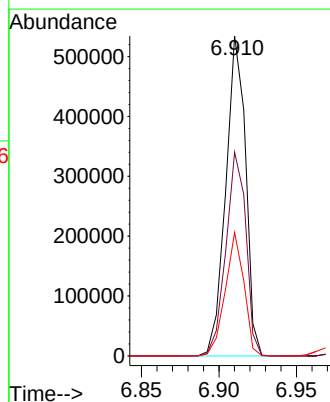
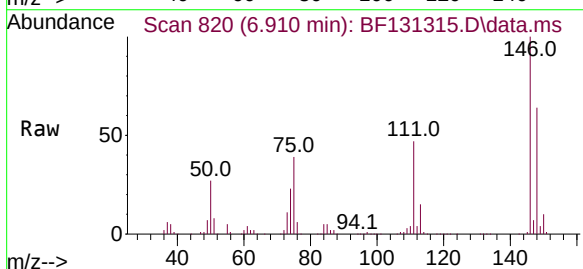
Manual Integrations
APPROVED

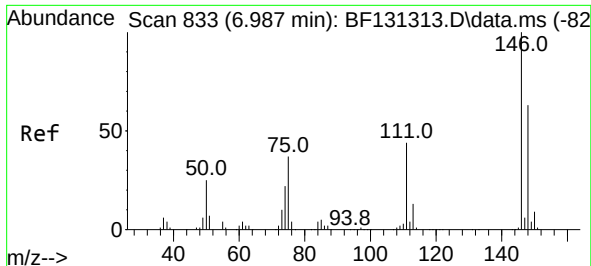
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#12
1,3-Dichlorobenzene
Concen: 55.672 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

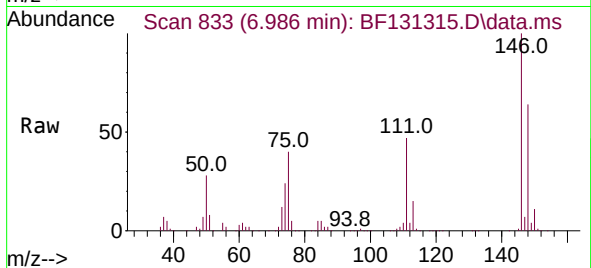
Tgt Ion:146 Resp: 475517
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 38.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 55.602 ng
RT: 6.986 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

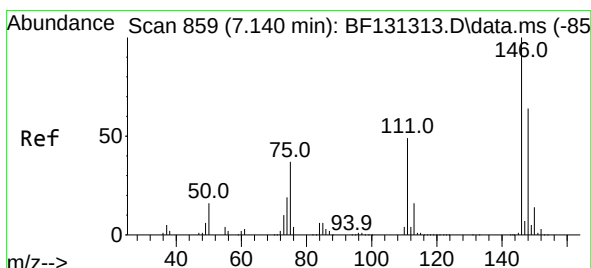
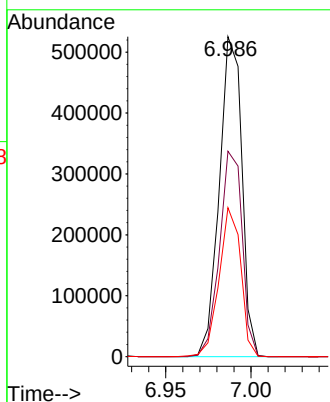
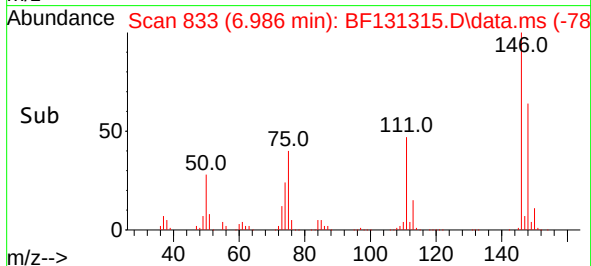
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



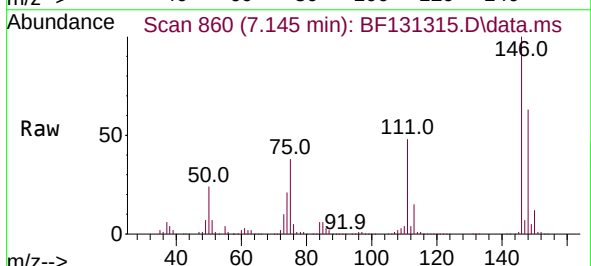
Tgt Ion:146 Resp: 482882
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
111 46.5 35.0 52.6

Manual Integrations
APPROVED

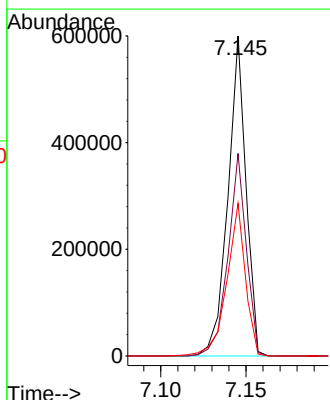
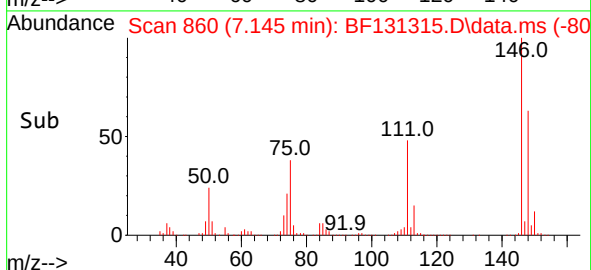
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

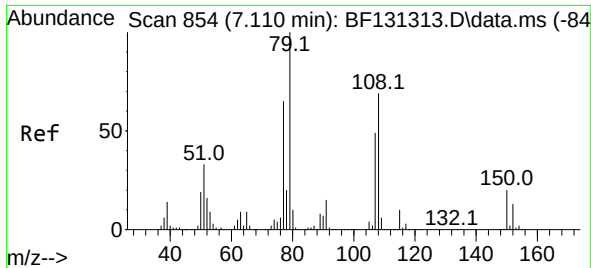


#14
1,2-Dichlorobenzene
Concen: 54.728 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:146 Resp: 442407
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 47.7 39.4 59.0





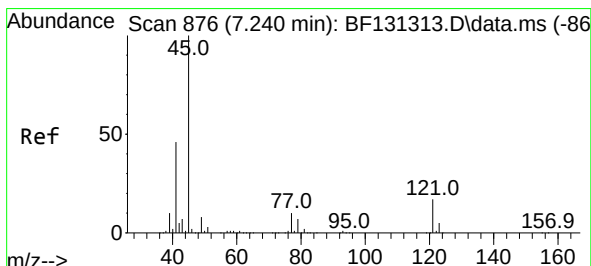
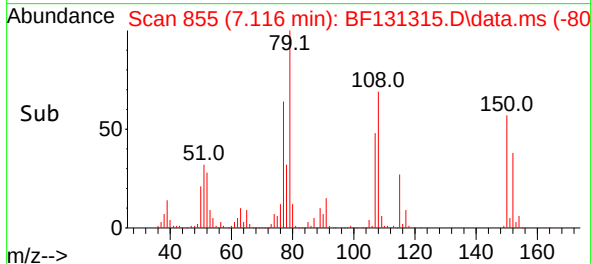
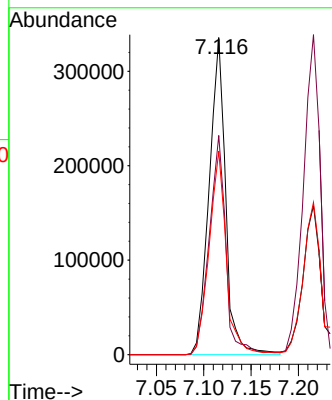
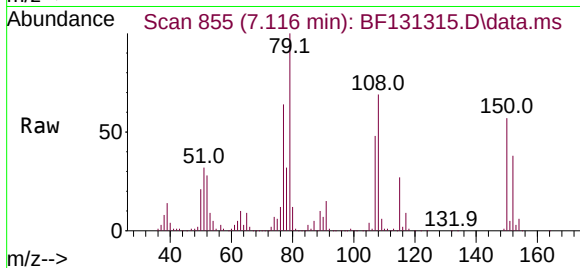
#15
Benzyl Alcohol
Concen: 58.143 ng
RT: 7.116 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 407204
Ion Ratio Lower Upper
79 100
108 69.1 55.1 82.7
77 64.2 51.8 77.8

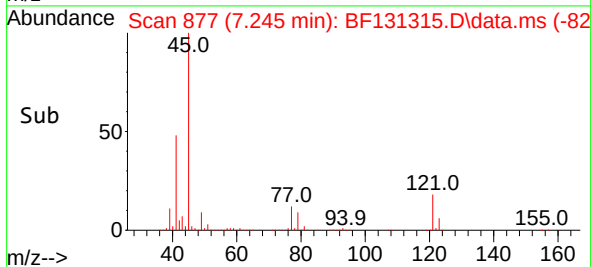
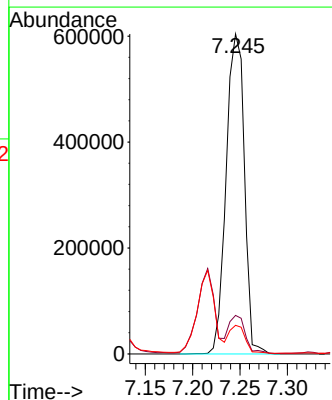
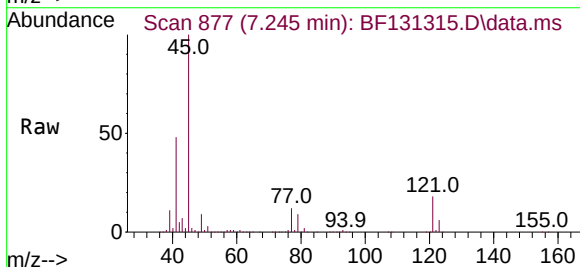
Manual Integrations
APPROVED

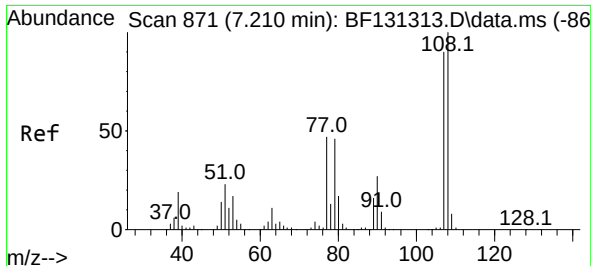
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.235 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion: 45 Resp: 807705
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.2
79 8.9 0.0 28.4





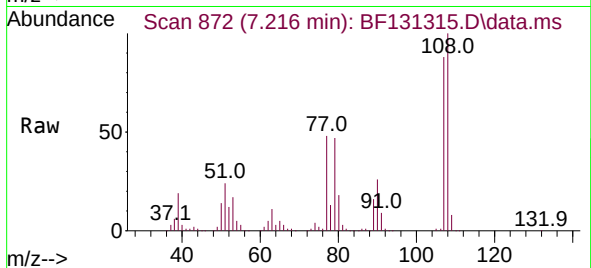
#17
2-Methylphenol
Concen: 57.965 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

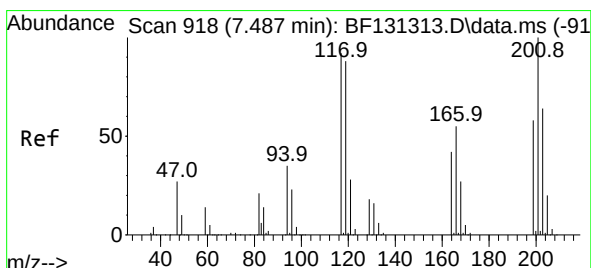
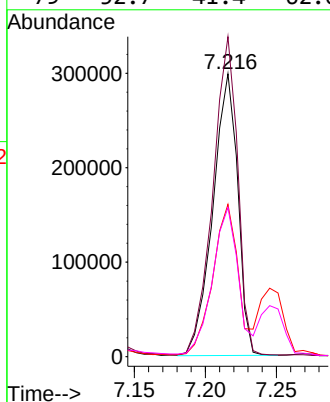
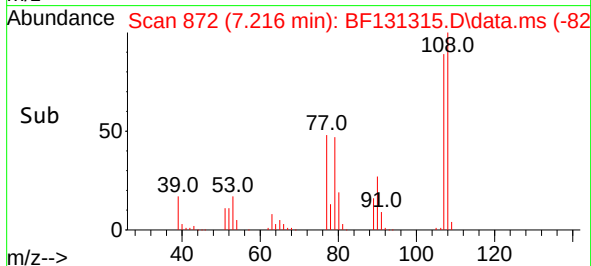


Tgt Ion:107 Resp: 36383
Ion Ratio Lower Upper
107 100
108 113.2 89.0 133.6
77 53.8 42.5 63.7
79 52.7 41.4 62.0

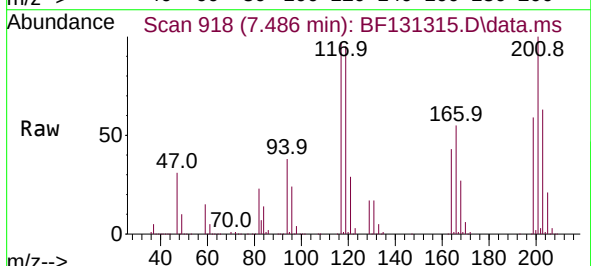
Manual Integrations

APPROVED

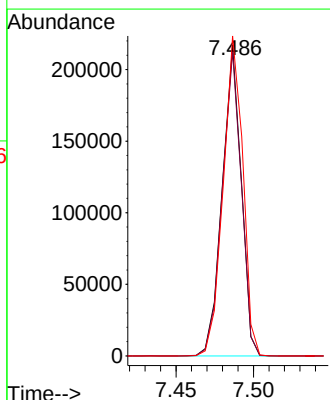
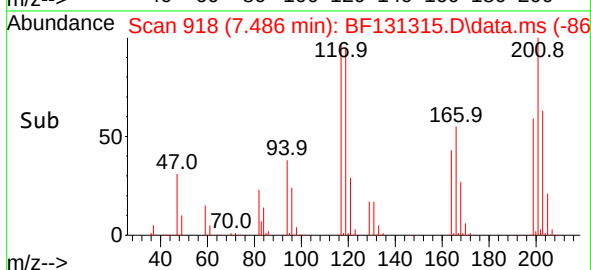
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

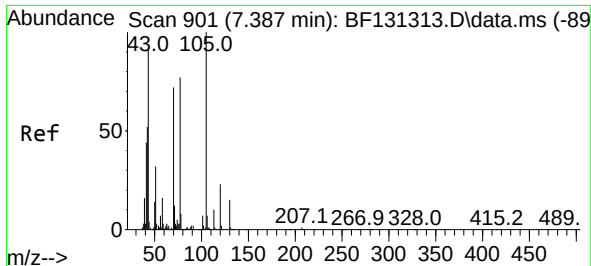


#18
Hexachloroethane
Concen: 59.799 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



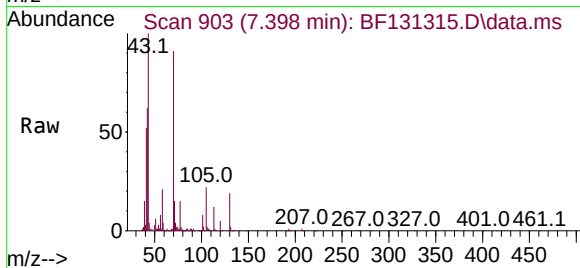
Tgt Ion:117 Resp: 184660
Ion Ratio Lower Upper
117 100
119 97.9 76.6 115.0
201 103.0 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 58.212 ng
RT: 7.398 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

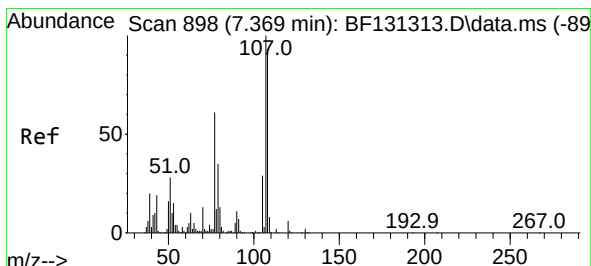
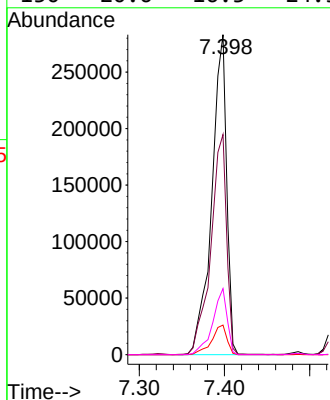
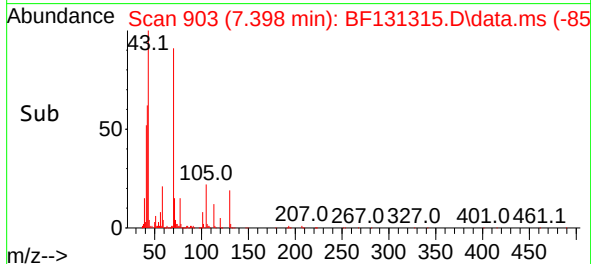
Instrument :
BNA_F
Client SampleId :
SSTDICC060



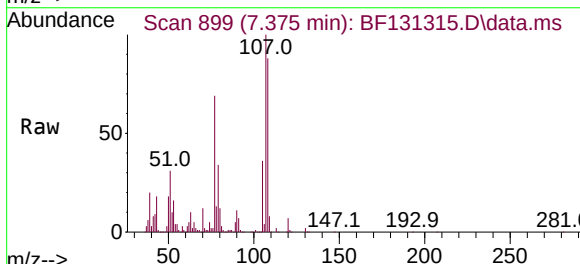
Tgt Ion: 70 Resp: 344269
Ion Ratio Lower Upper
70 100
42 68.8 57.6 86.4
101 9.2 8.2 12.2
130 20.6 16.3 24.5

Manual Integrations
APPROVED

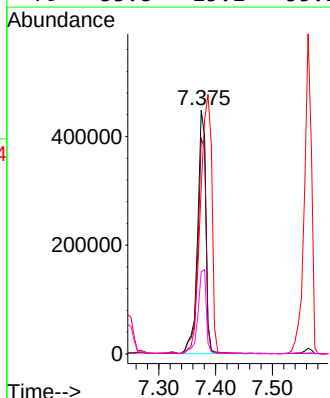
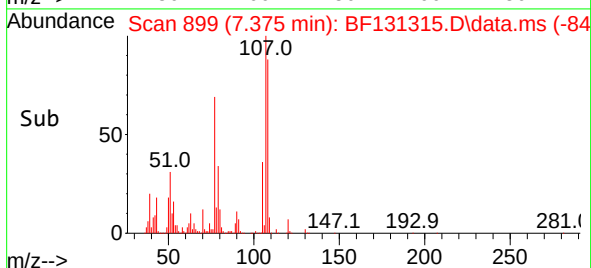
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

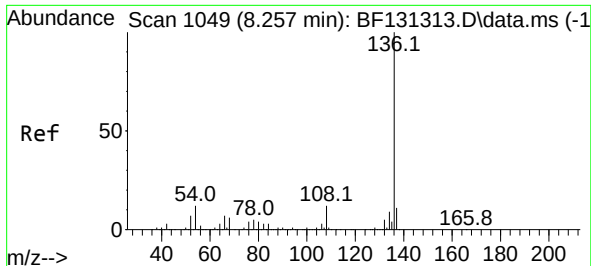


#20
3+4-Methylphenols
Concen: 56.252 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion: 107 Resp: 450947
Ion Ratio Lower Upper
107 100
108 88.3 72.6 112.6
77 68.8 41.4 81.4
79 33.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

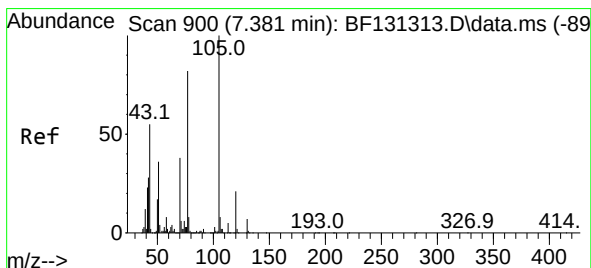
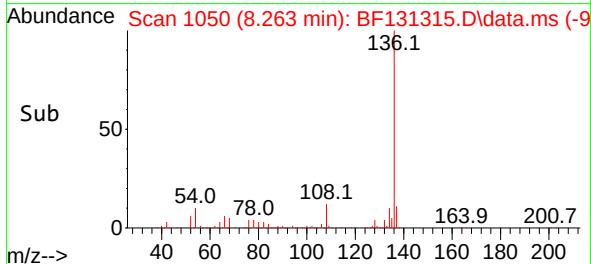
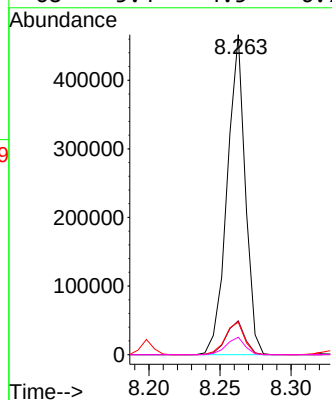
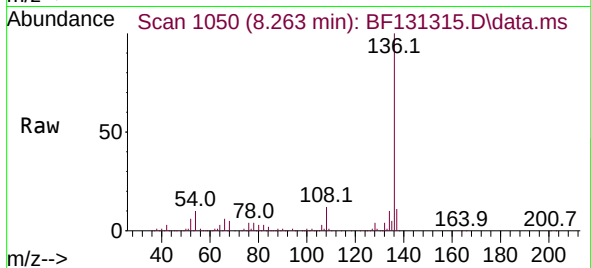
SSTDICC060

Tgt Ion:136 Resp: 412514
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.1 9.4 14.0
68 5.4 4.5 6.7

Manual Integrations

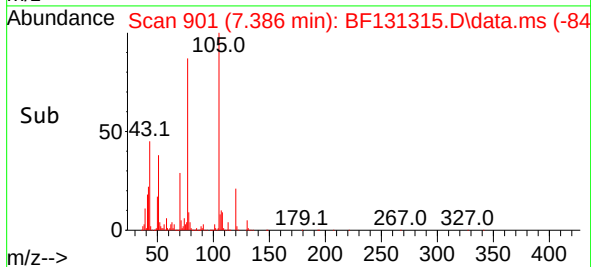
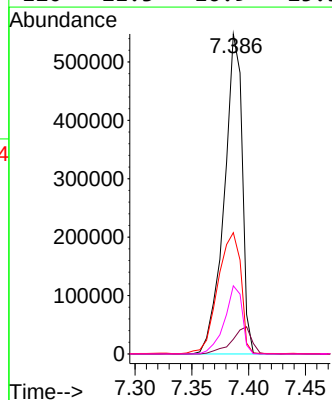
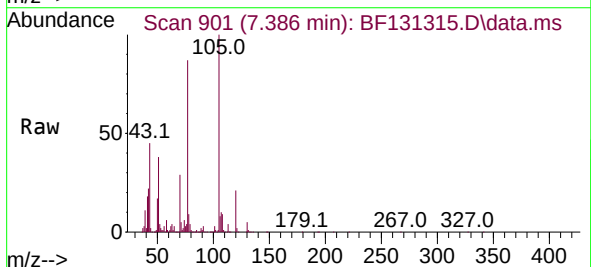
APPROVED

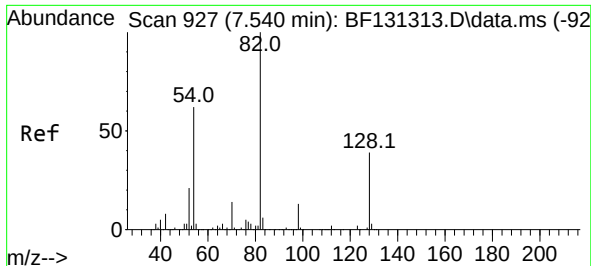
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 55.257 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:105 Resp: 602322
Ion Ratio Lower Upper
105 100
71 4.6 4.9 7.3#
51 37.9 29.0 43.4
120 21.3 16.9 25.3





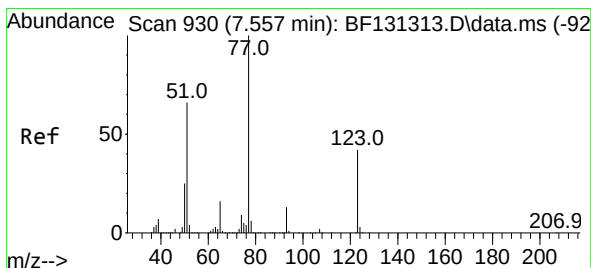
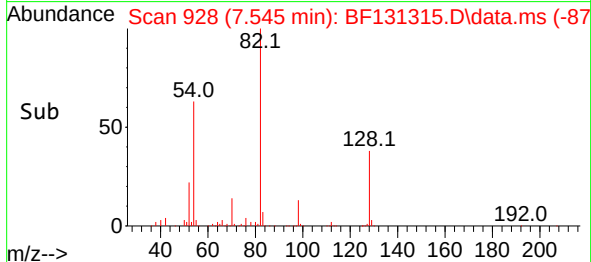
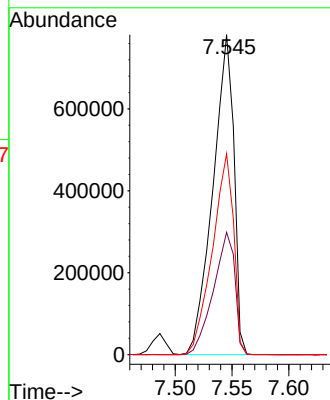
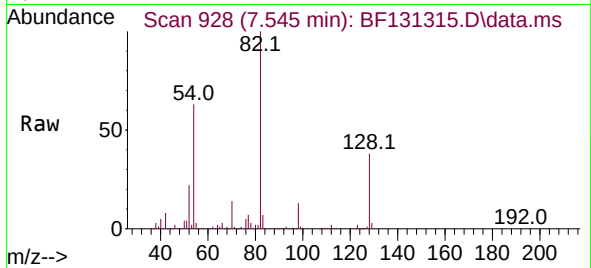
#23
Nitrobenzene-d5
Concen: 129.783 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1002248
Ion Ratio Lower Upper
82 100
128 38.2 31.4 47.0
54 62.8 49.8 74.6

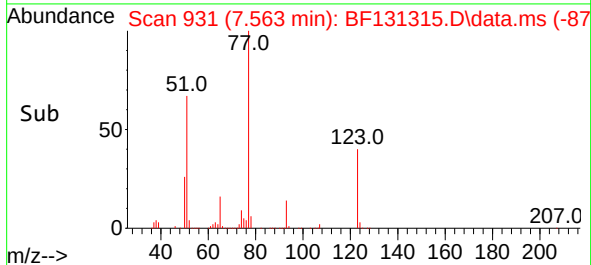
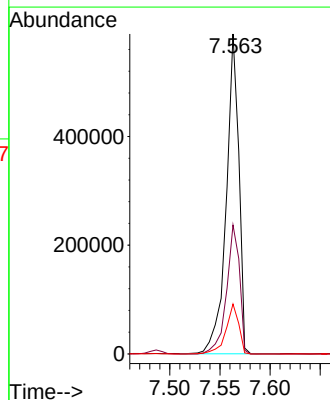
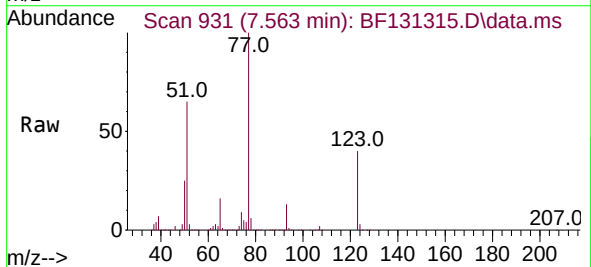
Manual Integrations
APPROVED

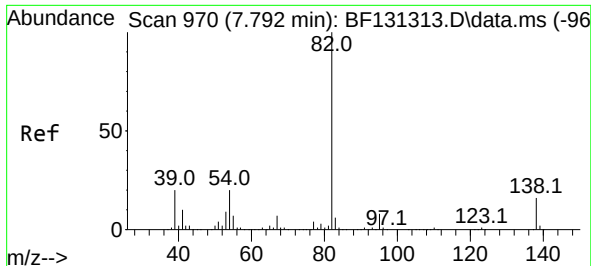
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 66.103 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

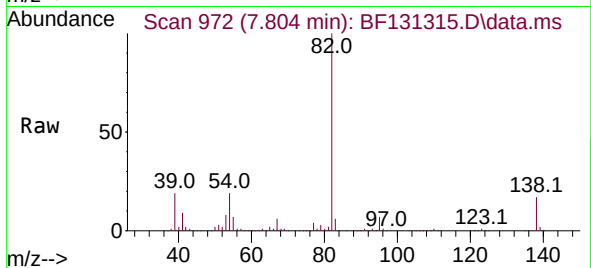
Tgt Ion: 77 Resp: 516693
Ion Ratio Lower Upper
77 100
123 40.3 33.3 49.9
65 15.6 12.7 19.1





#25
Isophorone
Concen: 61.082 ng
RT: 7.804 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

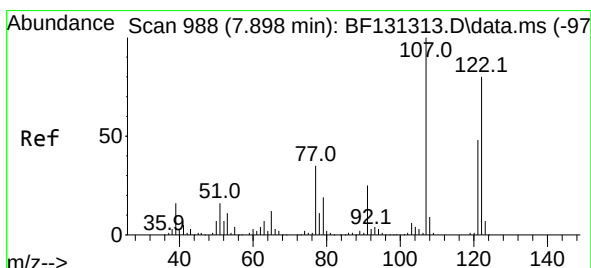
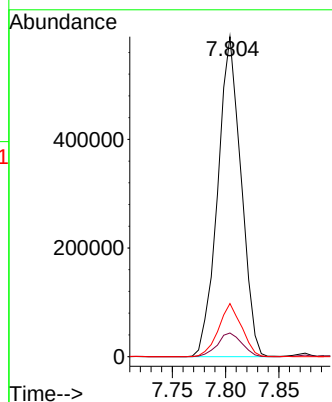
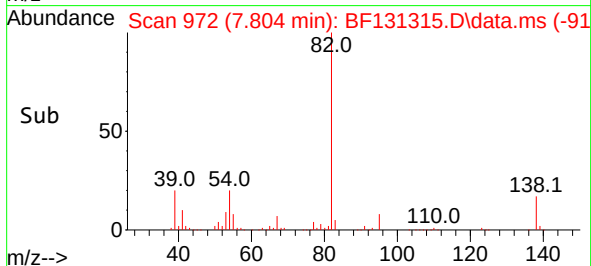
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion: 82 Resp: 900599
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.6 12.7 19.1

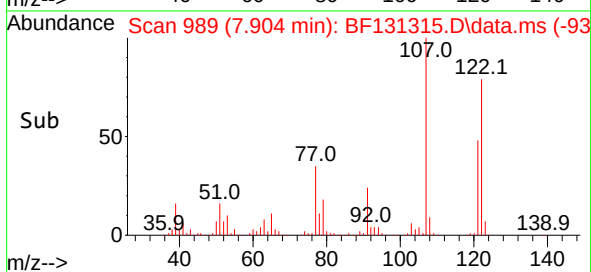
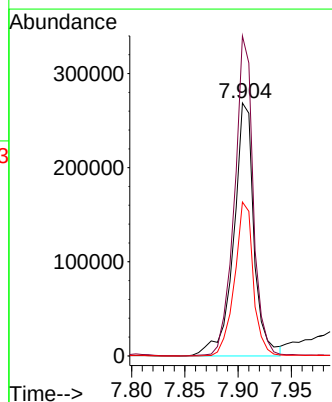
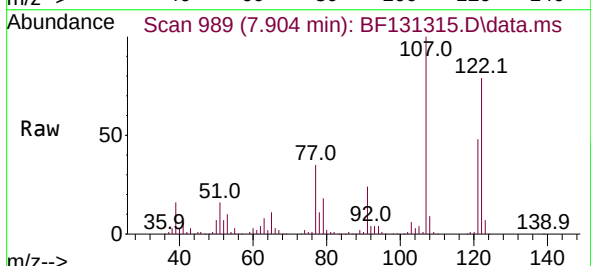
Manual Integrations
APPROVED

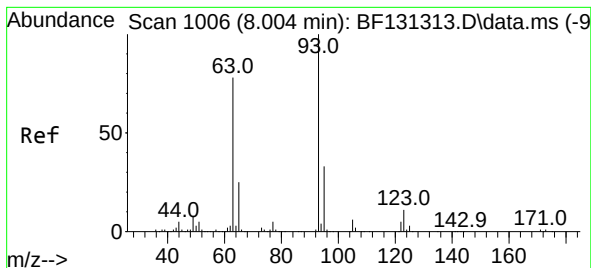
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#27
2,4-Dimethylphenol
Concen: 61.282 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:122 Resp: 355231
Ion Ratio Lower Upper
122 100
107 126.5 99.9 149.9
121 60.8 47.4 71.2





#28

bis(2-Chloroethoxy)methane

Concen: 59.946 ng

RT: 8.010 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 493662

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

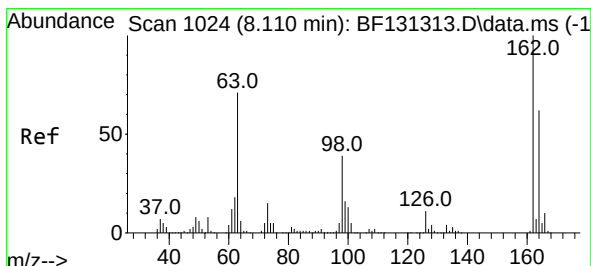
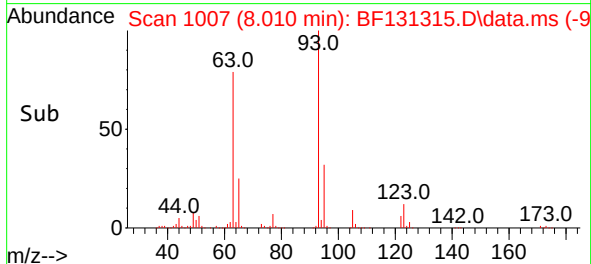
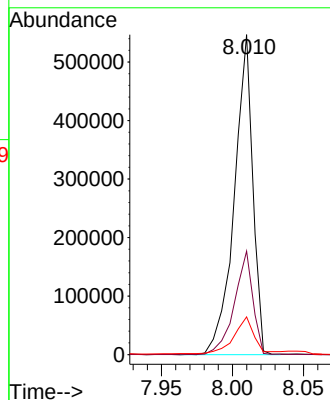
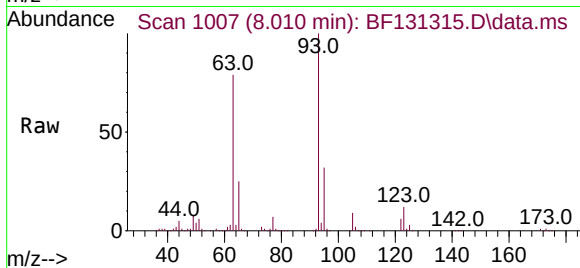
123 11.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#29

2,4-Dichlorophenol

Concen: 62.888 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

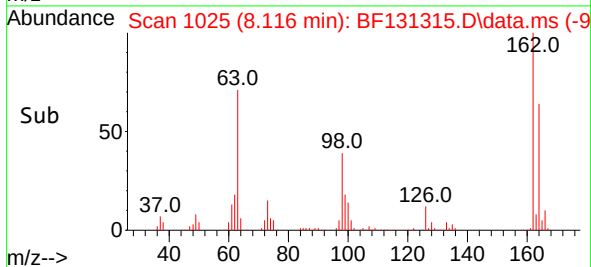
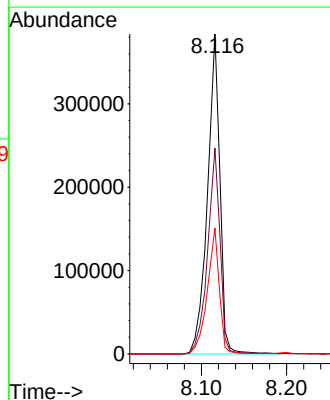
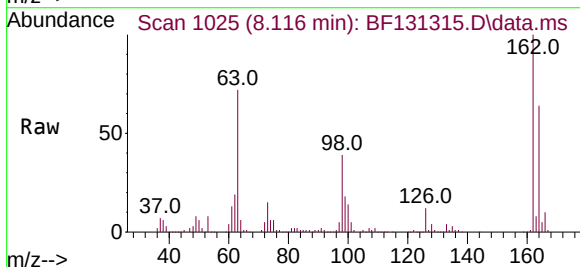
Tgt Ion:162 Resp: 390391

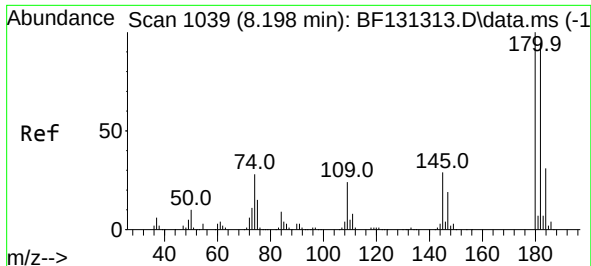
Ion Ratio Lower Upper

162 100

164 64.3 42.2 82.2

98 39.3 18.8 58.8





#30

1,2,4-Trichlorobenzene

Concen: 57.730 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF131315.D

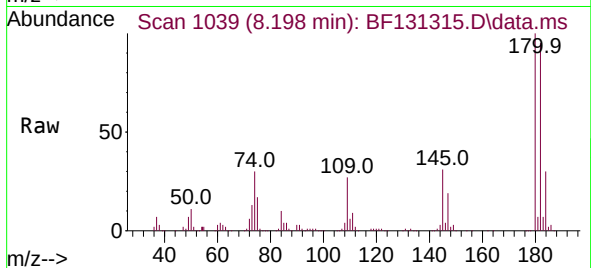
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:180 Resp: 444935

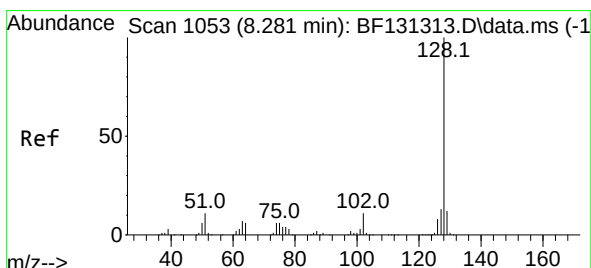
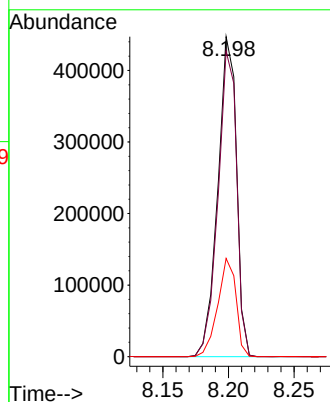
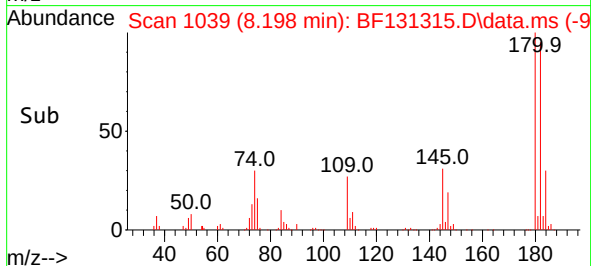
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.3	112.9
145	30.7	23.4	35.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#31

Naphthalene

Concen: 56.423 ng

RT: 8.286 min Scan# 1054

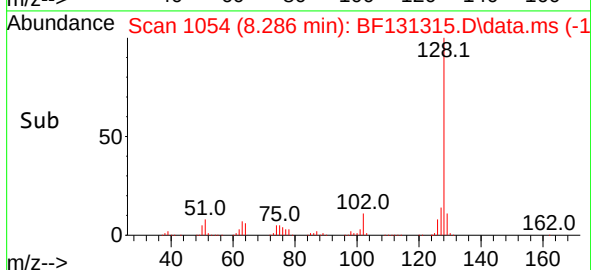
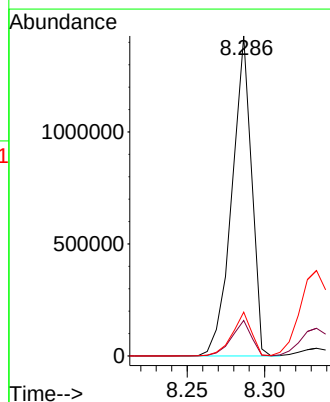
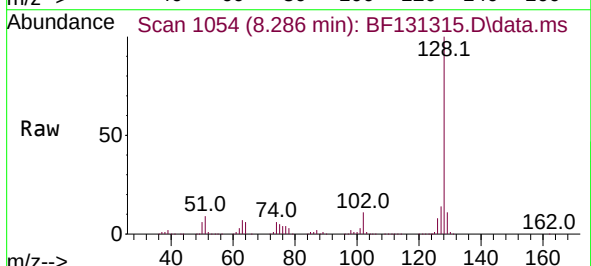
Delta R.T. 0.006 min

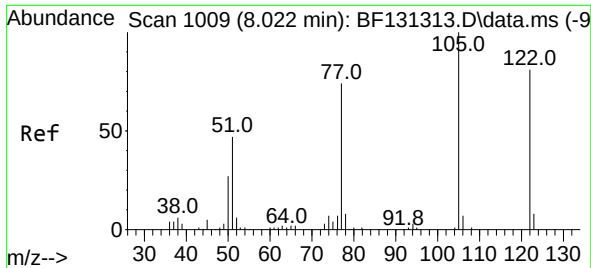
Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Tgt Ion:128 Resp: 1262110

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.7	10.6	16.0





#32
Benzoic acid
Concen: 71.701 ng
RT: 8.045 min Scan# 1009
Delta R.T. 0.023 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

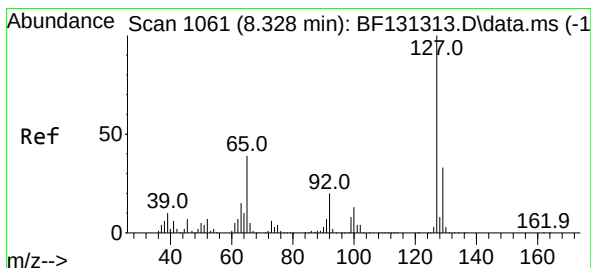
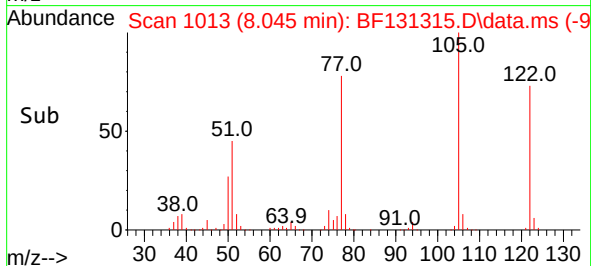
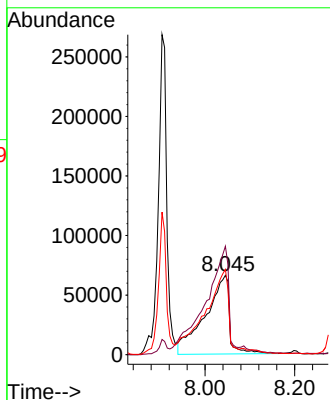
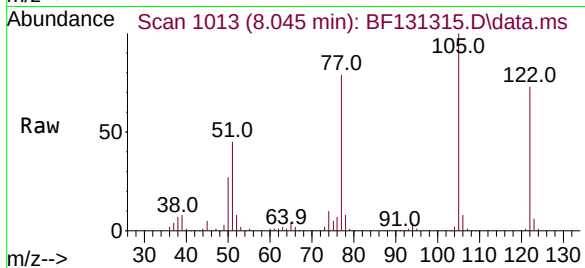
SSTDICC060

Tgt Ion:122 Resp: 248636
Ion Ratio Lower Upper
122 100
105 136.7 103.8 143.8
77 107.3 74.3 114.3

Manual Integrations

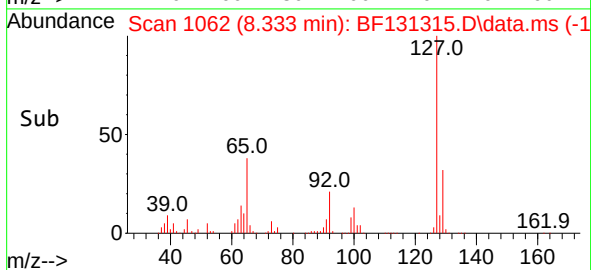
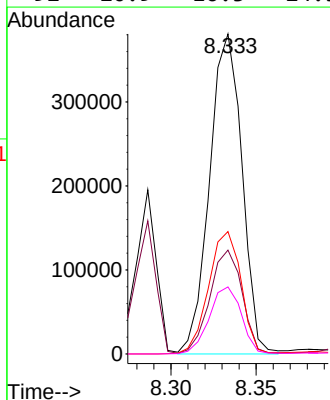
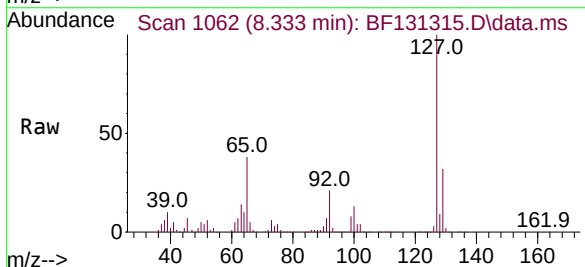
APPROVED

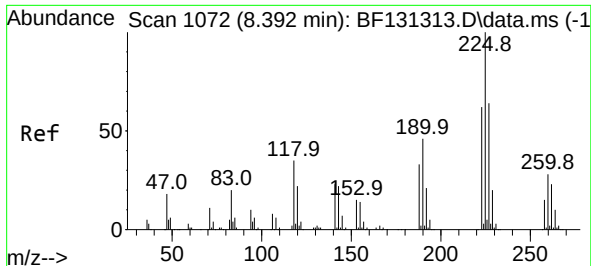
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#33
4-Chloroaniline
Concen: 57.997 ng
RT: 8.333 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:127 Resp: 503934
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 38.2 31.0 46.6
92 20.9 16.3 24.5





#34
Hexachlorobutadiene
Concen: 56.730 ng
RT: 8.398 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

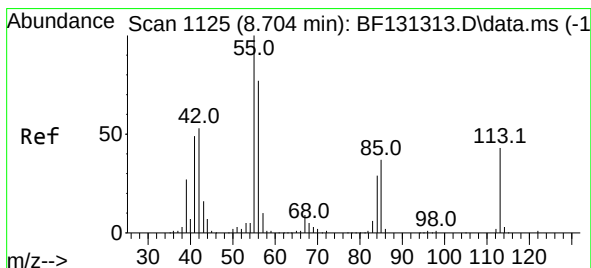
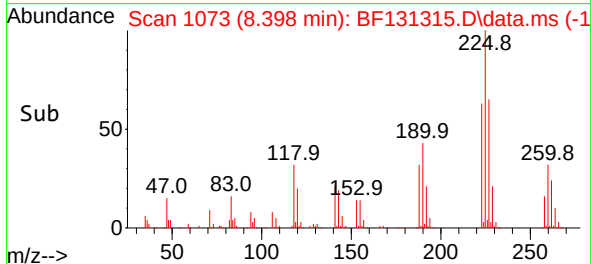
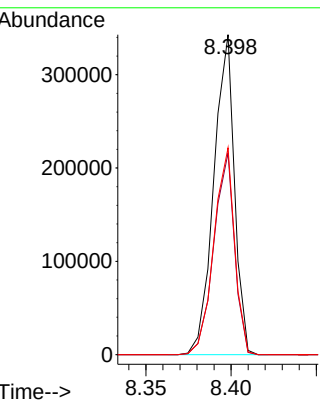
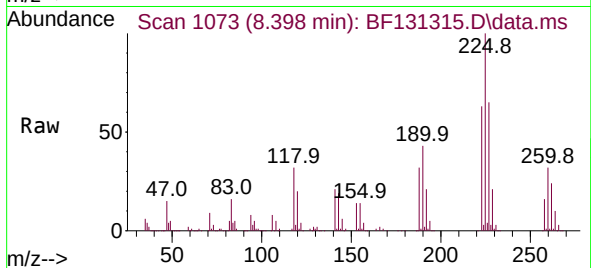
SSTDICC060

Tgt Ion:225 Resp: 288936
Ion Ratio Lower Upper
225 100
223 63.0 49.4 74.0
227 64.6 51.1 76.7

Manual Integrations

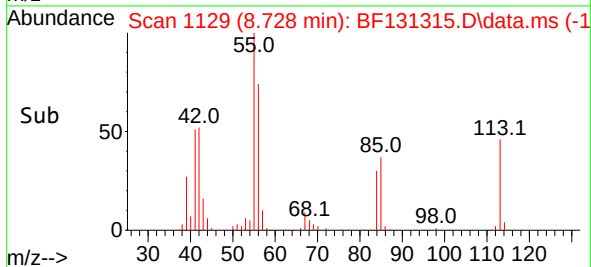
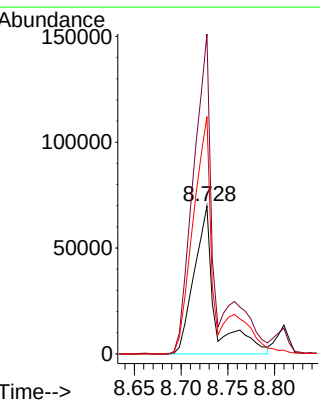
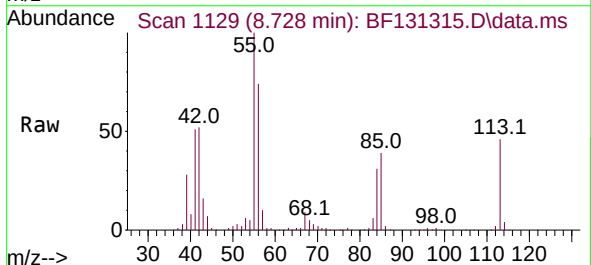
APPROVED

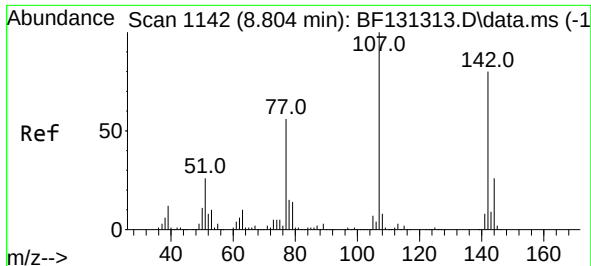
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#35
Caprolactam
Concen: 63.697 ng m
RT: 8.728 min Scan# 1129
Delta R.T. 0.023 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

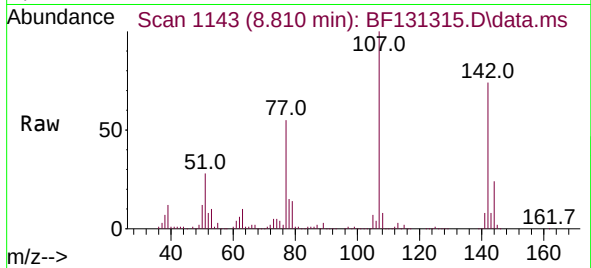
Tgt Ion:113 Resp: 110094
Ion Ratio Lower Upper
113 100
55 216.6 214.5 254.5
56 160.7 159.4 199.4





#36
4-Chloro-3-methylphenol
Concen: 60.615 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

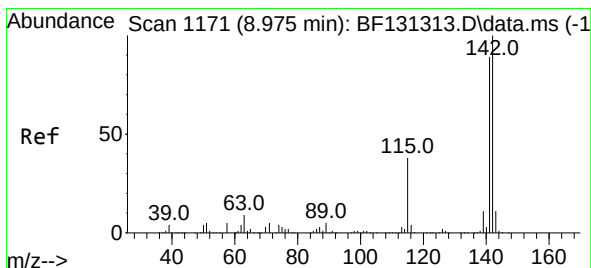
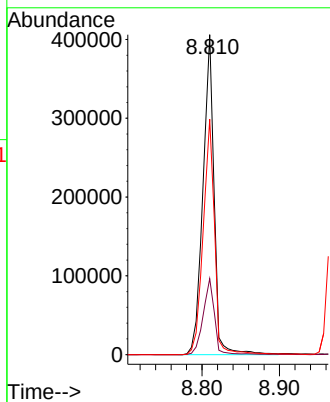
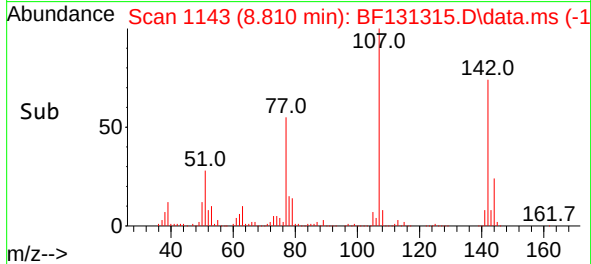
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 405560
Ion Ratio Lower Upper
107 100
144 23.8 20.9 31.3
142 73.6 63.9 95.9

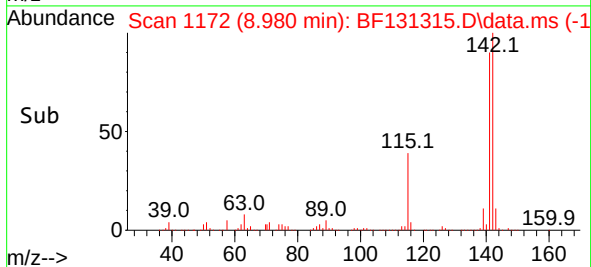
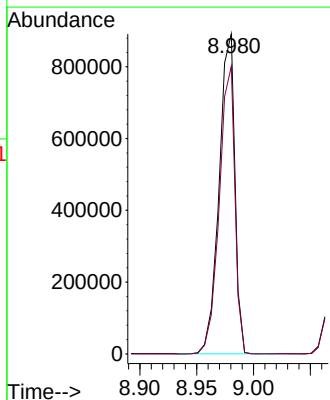
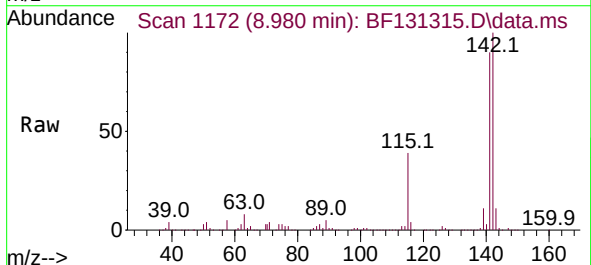
Manual Integrations
APPROVED

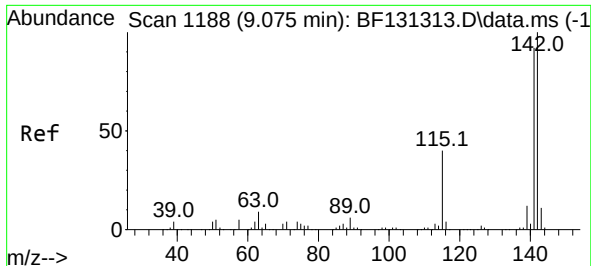
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#37
2-Methylnaphthalene
Concen: 56.864 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:142 Resp: 857273
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4





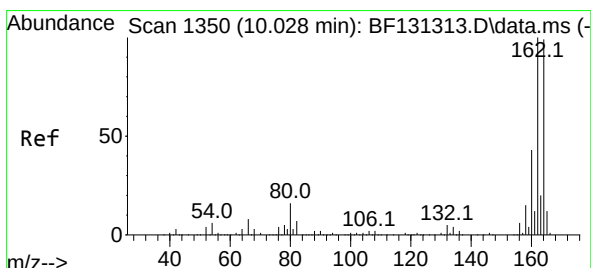
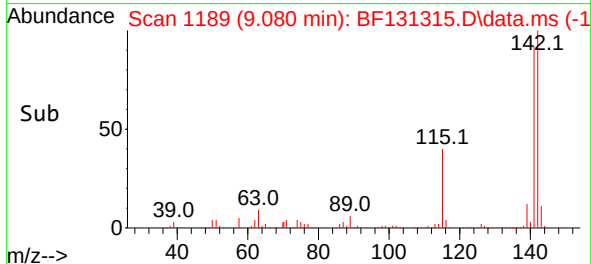
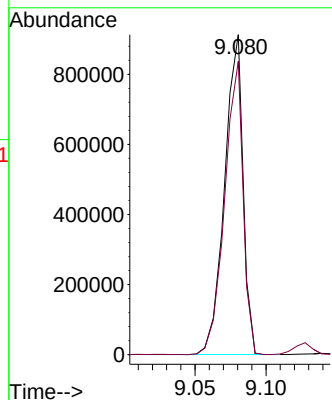
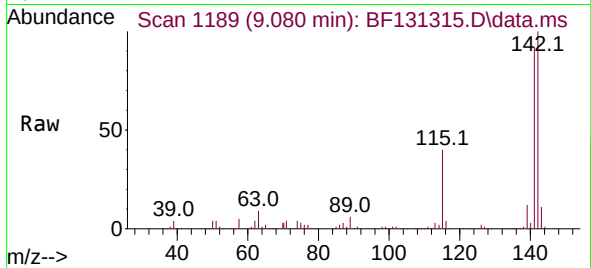
#38
1-Methylnaphthalene
Concen: 56.627 ng
RT: 9.080 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 827213
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0

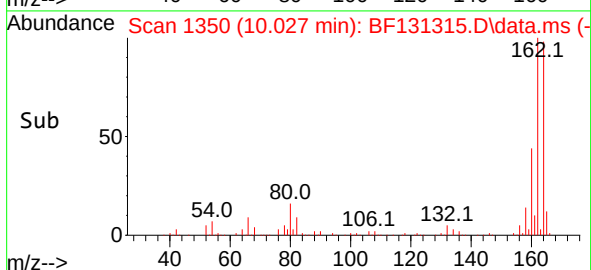
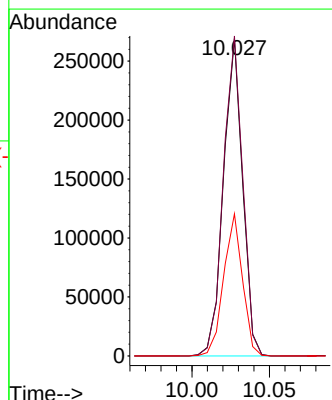
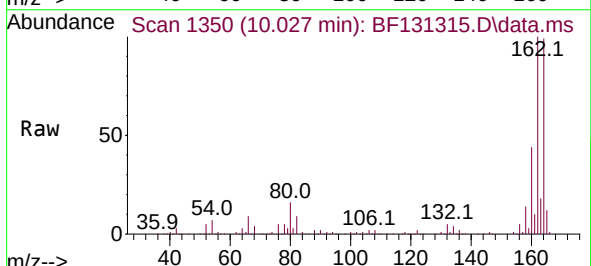
Manual Integrations
APPROVED

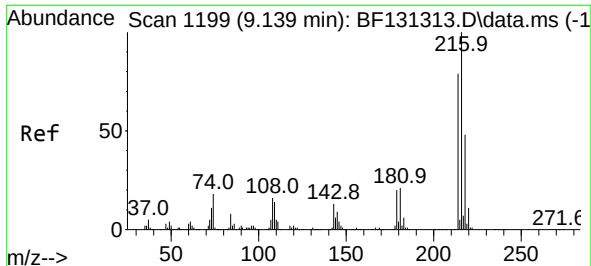
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

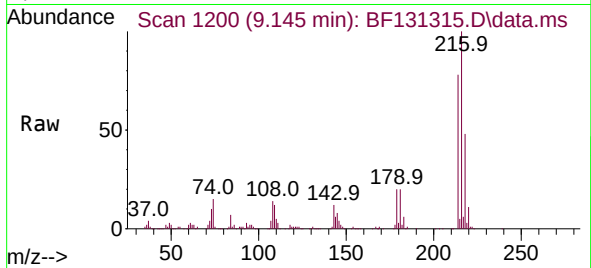
Tgt Ion:164 Resp: 231429
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 44.8 34.4 51.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.539 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

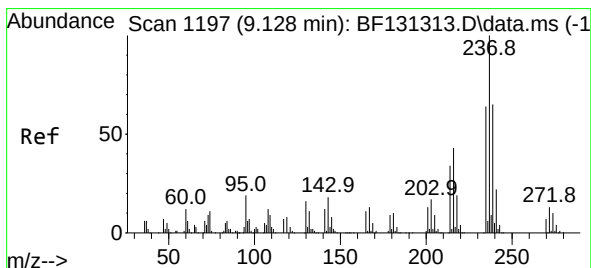
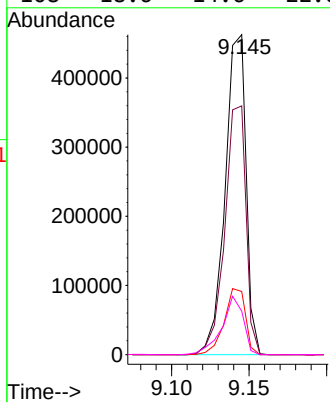
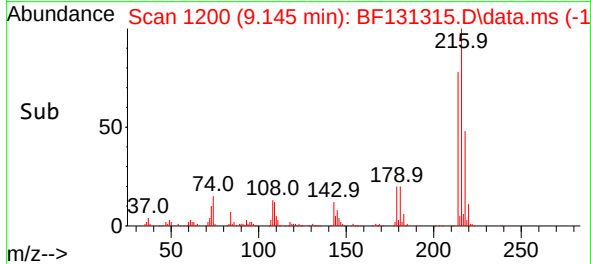
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



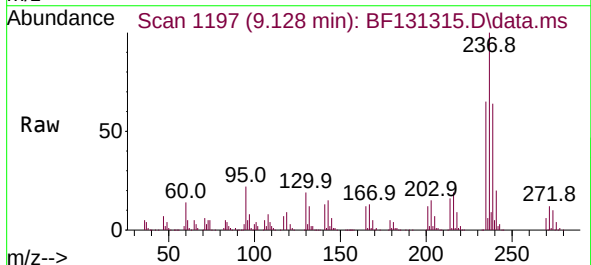
Tgt Ion:216 Resp: 435696
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.8 16.2 24.4
108 18.6 14.6 22.0

Manual Integrations
APPROVED

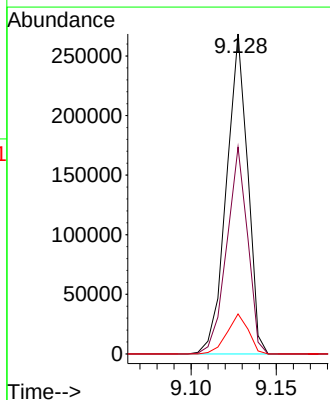
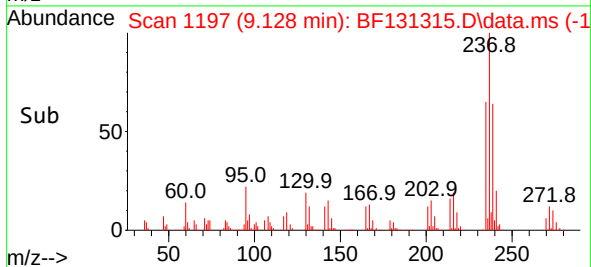
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

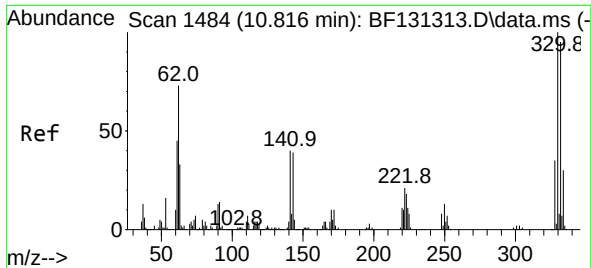


#41
Hexachlorocyclopentadiene
Concen: 70.858 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:237 Resp: 232113
Ion Ratio Lower Upper
237 100
235 64.6 44.2 84.2
272 12.5 0.0 33.4





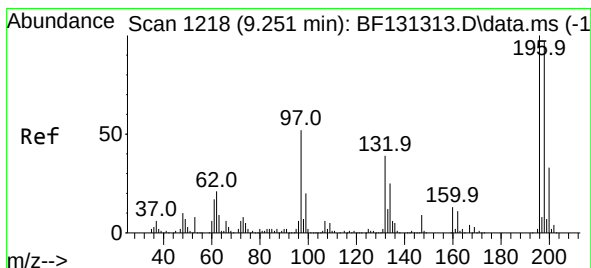
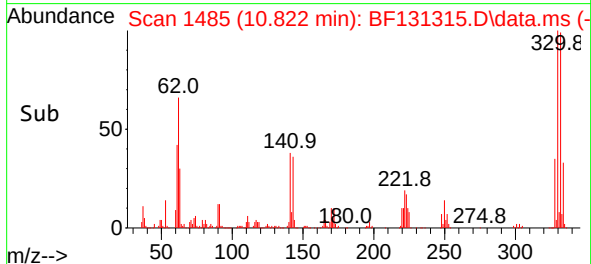
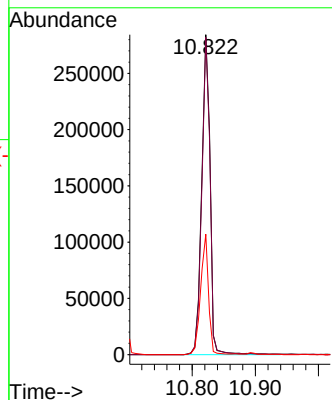
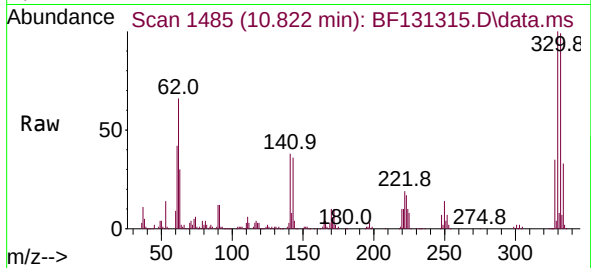
#42
2,4,6-Tribromophenol
Concen: 127.197 ng
RT: 10.822 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:330 Resp: 262048
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 35.7 29.3 43.9

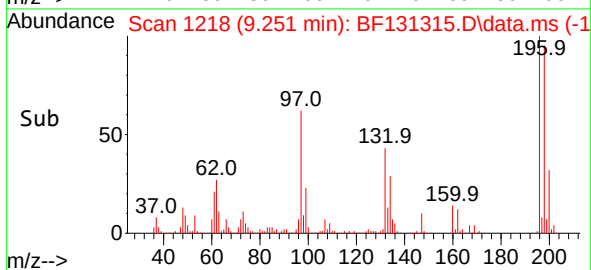
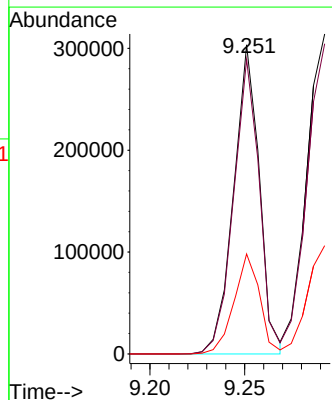
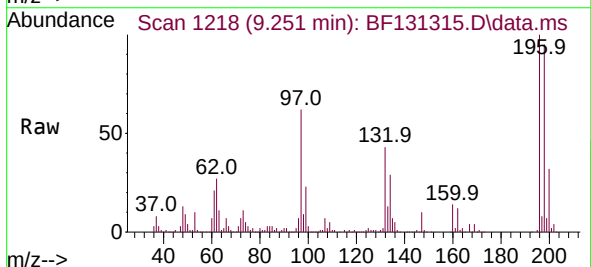
Manual Integrations
APPROVED

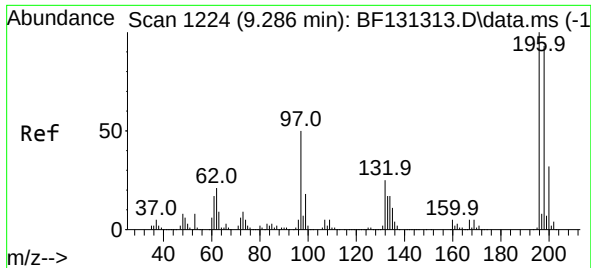
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#43
2,4,6-Trichlorophenol
Concen: 63.378 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:196 Resp: 285336
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.0
200 32.3 26.3 39.5





#44
2,4,5-Trichlorophenol
Concen: 64.273 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

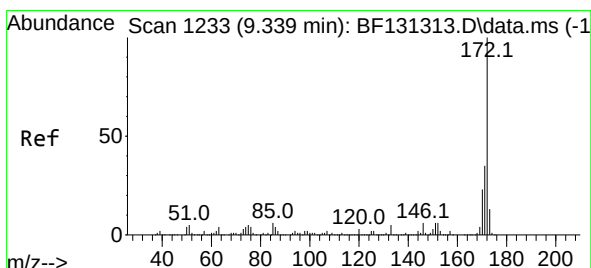
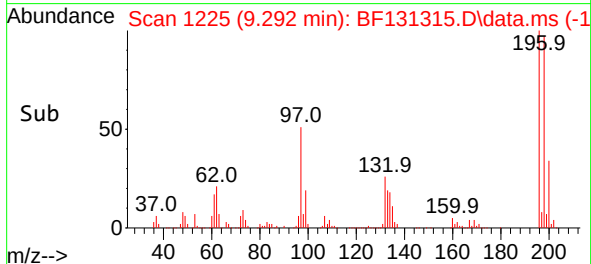
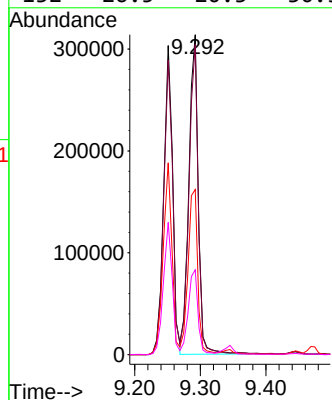
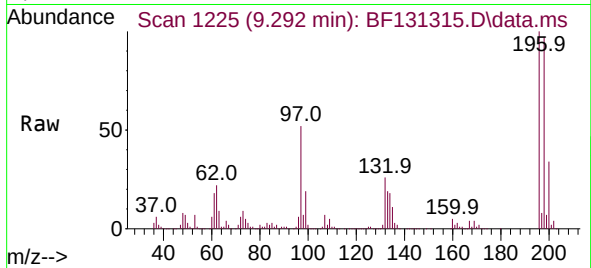
SSTDICC060

Tgt Ion:196 Resp: 315279
Ion Ratio Lower Upper
196 100
198 96.9 75.0 112.4
97 51.6 40.3 60.5
132 26.5 20.3 30.5

Manual Integrations

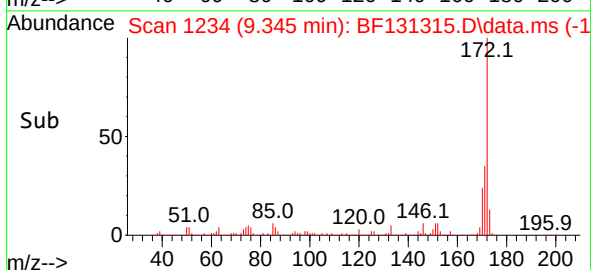
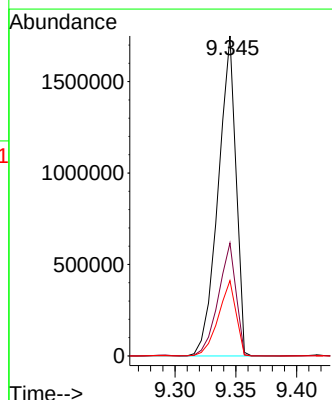
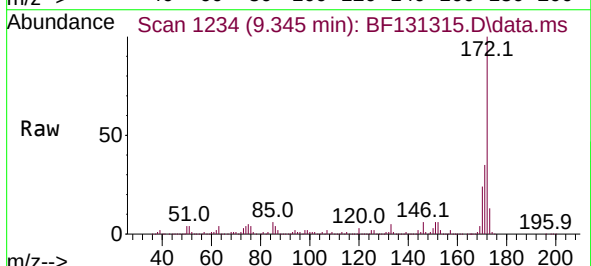
APPROVED

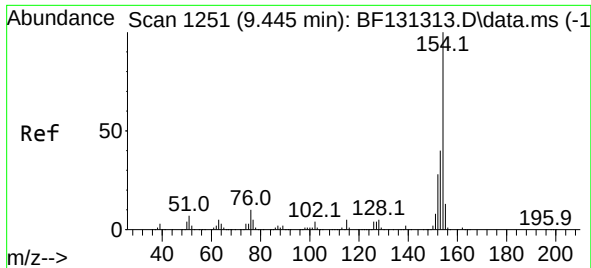
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#45
2-Fluorobiphenyl
Concen: 109.742 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

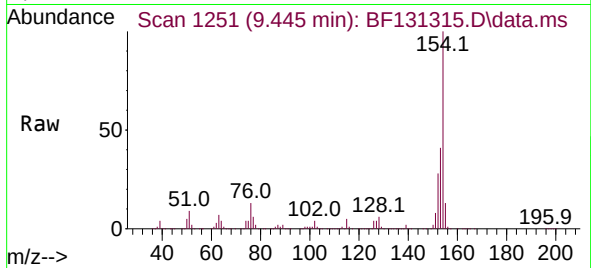
Tgt Ion:172 Resp: 1778222
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 18.7 28.1





#46
1,1'-Biphenyl
Concen: 56.569 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

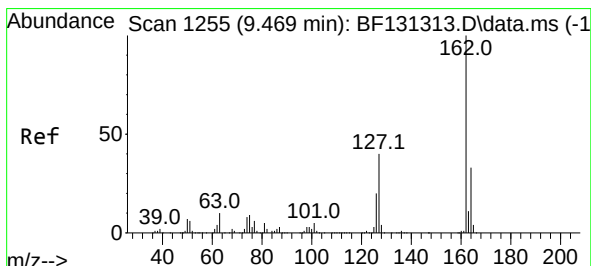
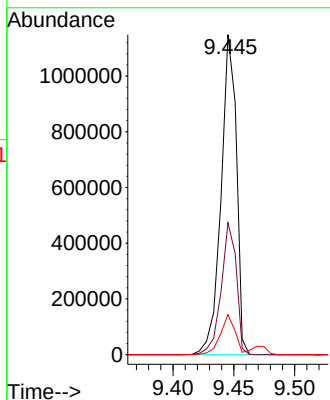
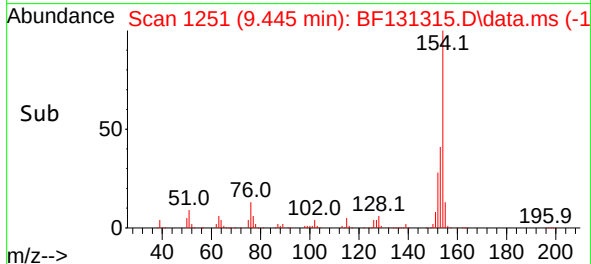
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



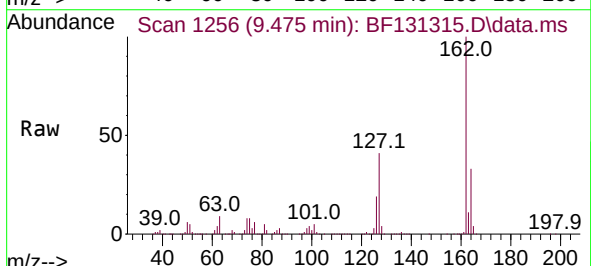
Tgt Ion:154 Resp: 1010938
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 12.5 0.0 30.2

Manual Integrations
APPROVED

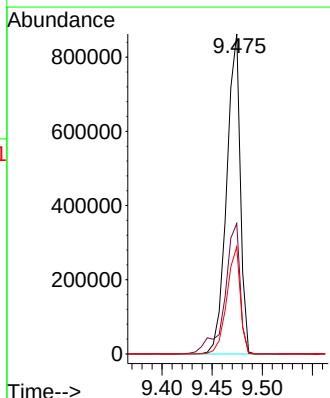
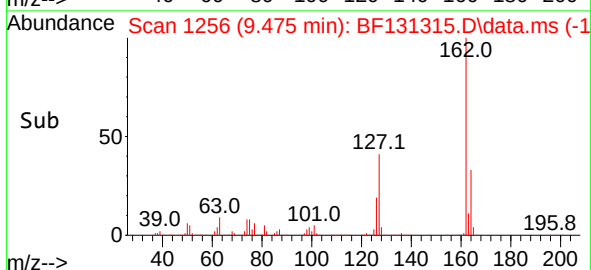
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

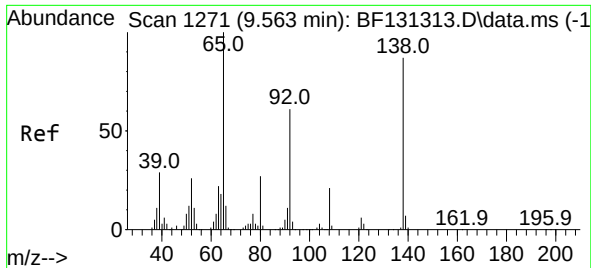


#47
2-Chloronaphthalene
Concen: 56.772 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:162 Resp: 814568
Ion Ratio Lower Upper
162 100
127 40.7 32.1 48.1
164 33.5 26.6 39.8





#48
2-Nitroaniline
Concen: 73.034 ng
RT: 9.569 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

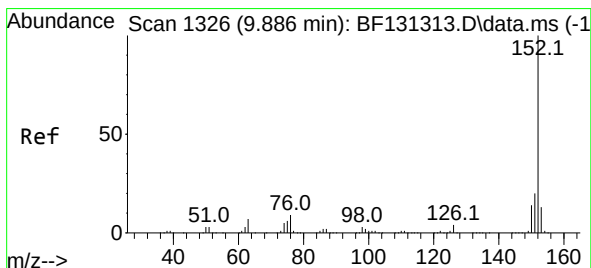
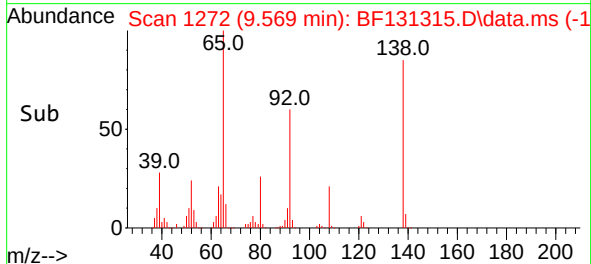
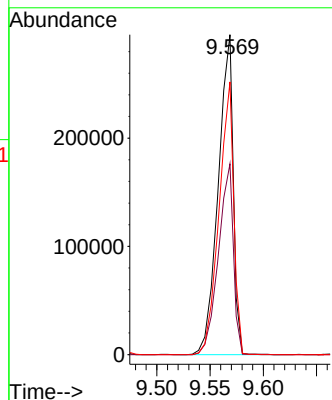
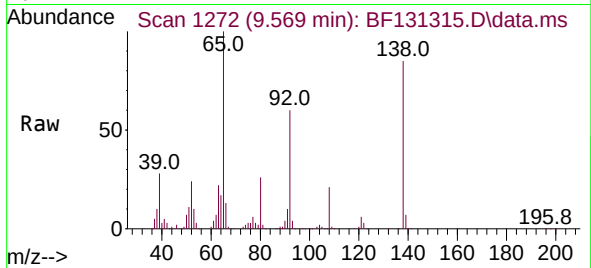
SSTDICC060

Tgt Ion: 65 Resp: 289663
Ion Ratio Lower Upper
65 100
92 59.6 49.0 73.4
138 85.2 69.4 104.2

Manual Integrations

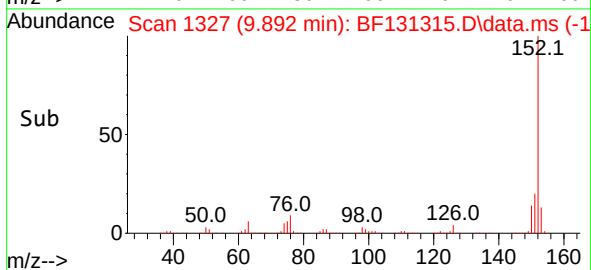
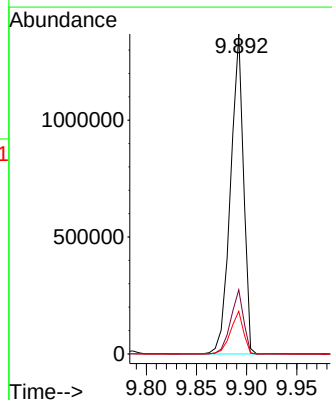
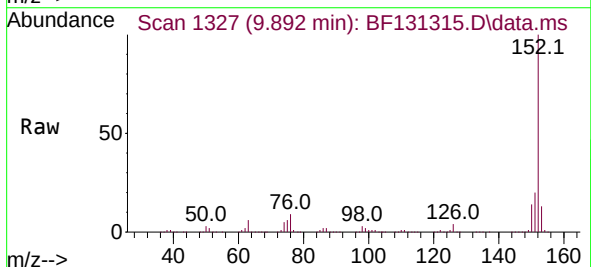
APPROVED

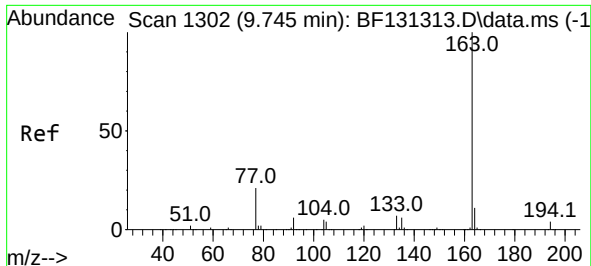
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#49
Acenaphthylene
Concen: 56.335 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

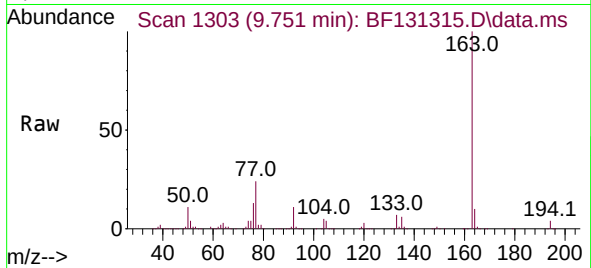
Tgt Ion:152 Resp: 1234765
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.6 15.8





#50
Dimethylphthalate
Concen: 57.751 ng
RT: 9.751 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

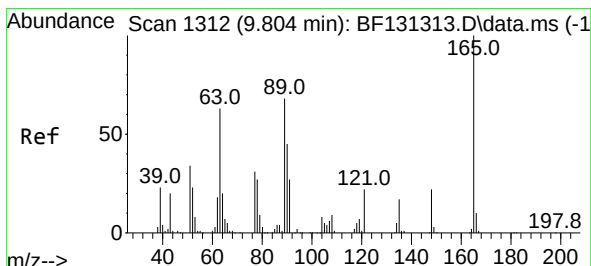
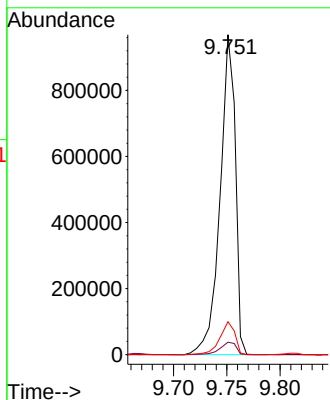
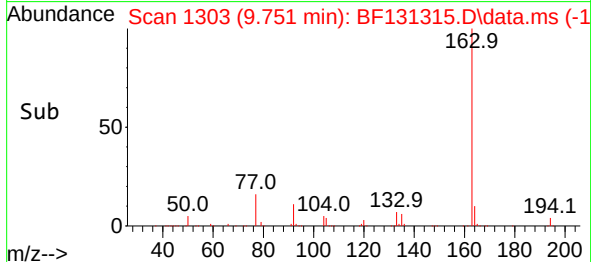
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



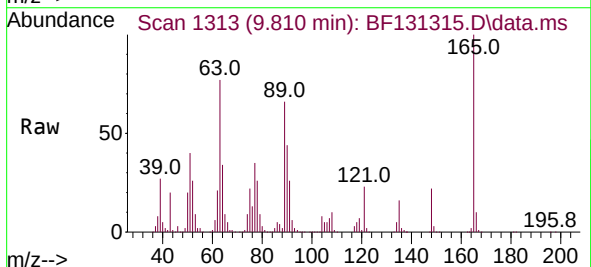
Tgt Ion:163 Resp: 967813
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.5 12.7

Manual Integrations
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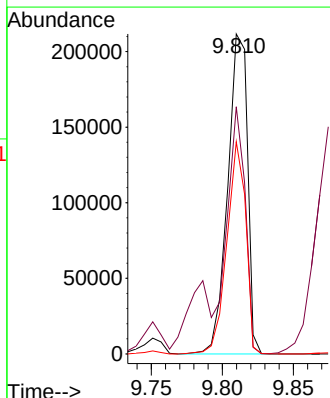
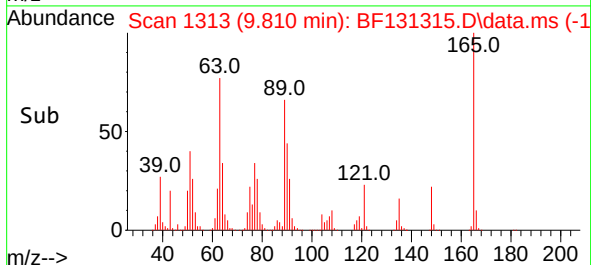
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

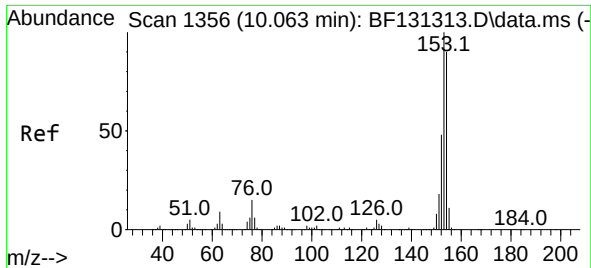


#51
2,6-Dinitrotoluene
Concen: 74.744 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



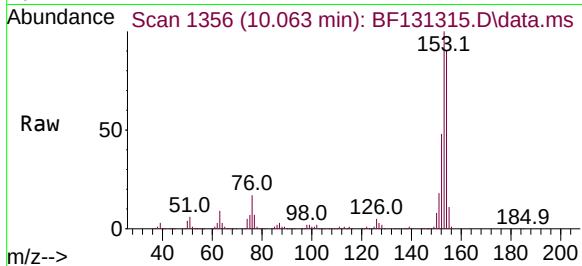
Tgt Ion:165 Resp: 205744
Ion Ratio Lower Upper
165 100
63 77.2 62.0 93.0
89 66.3 54.4 81.6





#52
Acenaphthene
Concen: 58.203 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

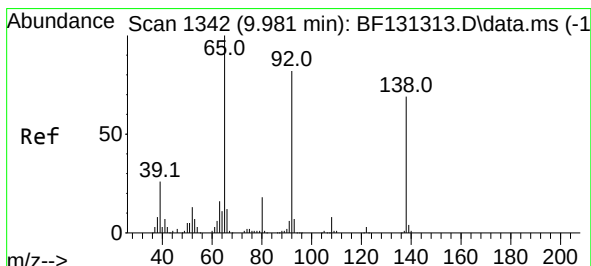
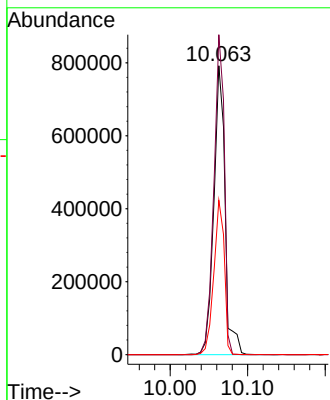
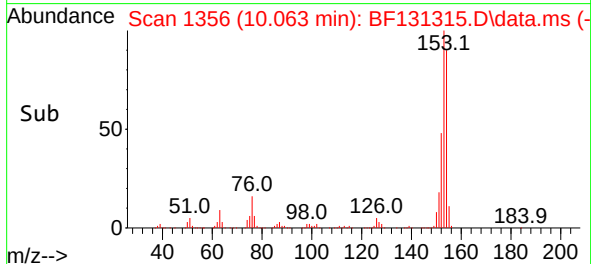
Instrument : BNA_F
ClientSampleId : SSTDICC060



Tgt Ion:154 Resp: 795941
Ion Ratio Lower Upper
154 100
153 110.8 88.4 132.6
152 53.4 42.8 64.2

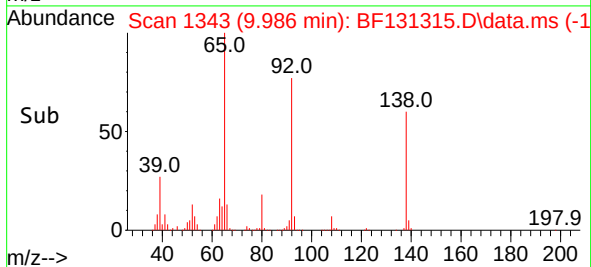
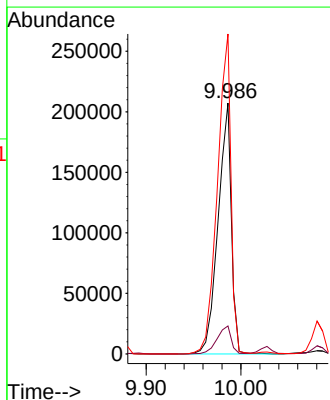
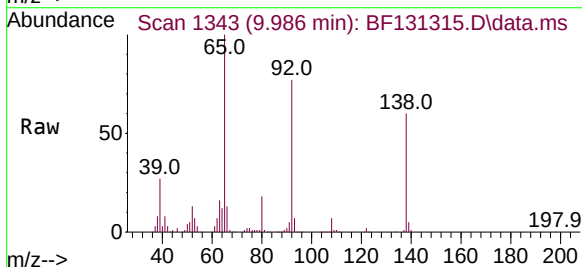
Manual Integrations
APPROVED

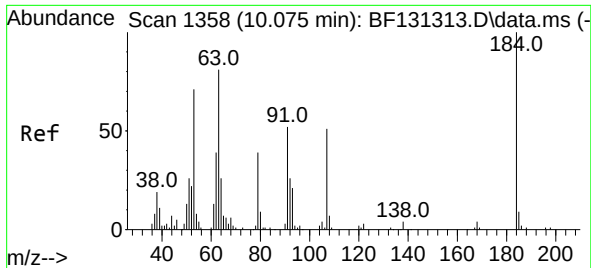
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#53
3-Nitroaniline
Concen: 68.963 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

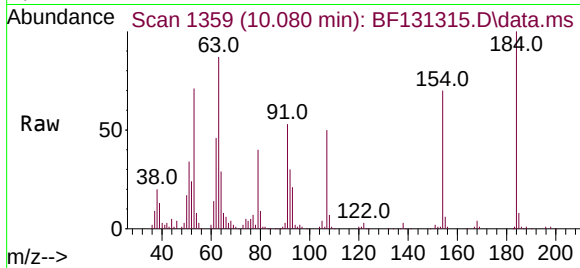
Tgt Ion:138 Resp: 200905
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 127.6 95.3 142.9





#54
2,4-Dinitrophenol
Concen: 85.464 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

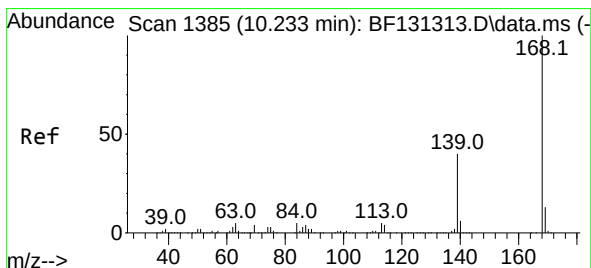
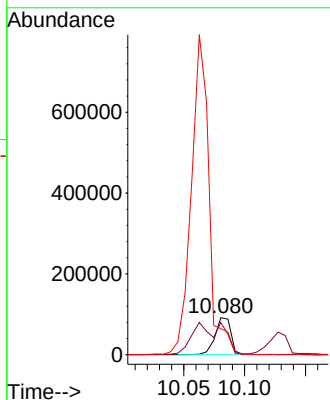
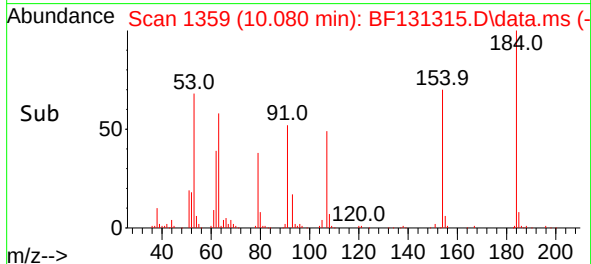
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



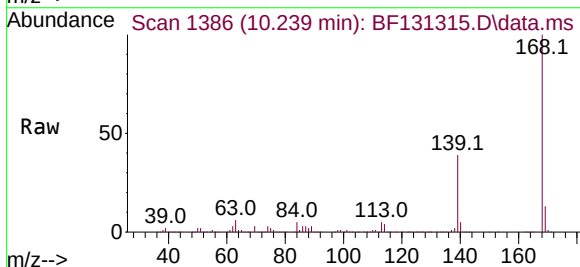
Tgt Ion:184 Resp: 82870
Ion Ratio Lower Upper
184 100
63 86.9 72.1 108.1
154 70.2 56.3 84.5

Manual Integrations
APPROVED

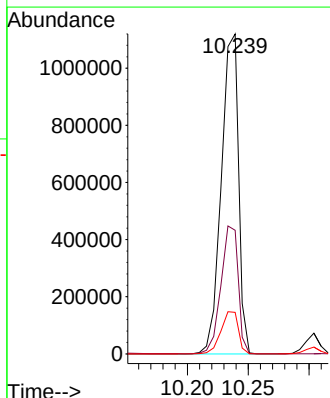
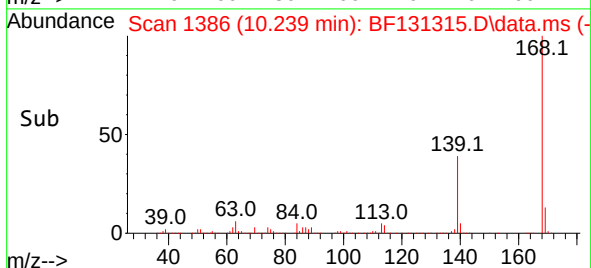
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

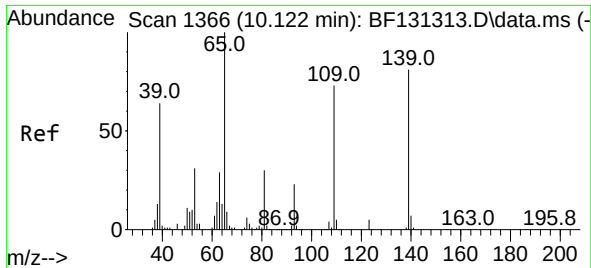


#55
Dibenzofuran
Concen: 55.811 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:168 Resp: 1106810
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.0 10.6 15.8





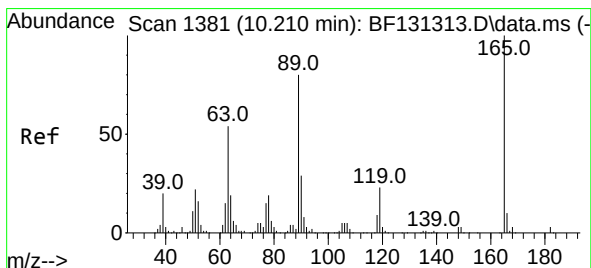
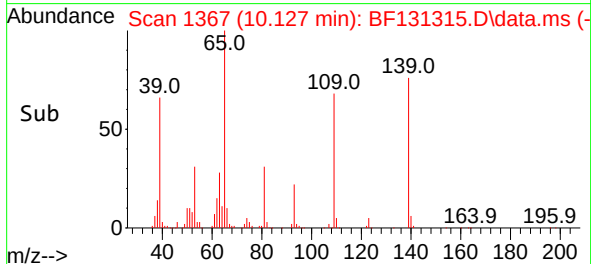
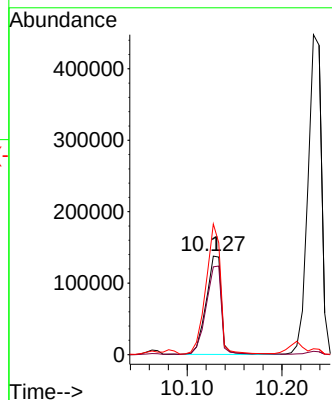
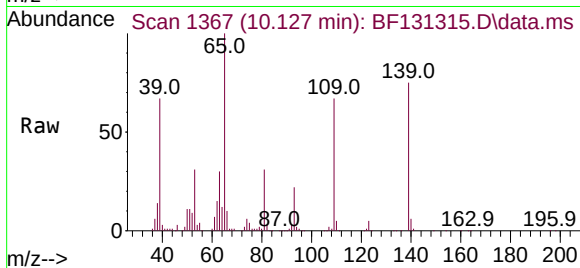
#56
4-Nitrophenol
Concen: 71.039 ng
RT: 10.127 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 155733
Ion Ratio Lower Upper
139 100
109 89.1 69.6 109.6
65 132.6 103.4 143.4

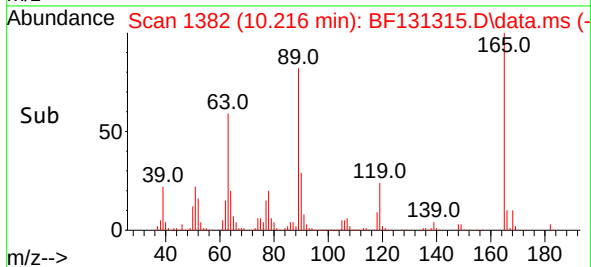
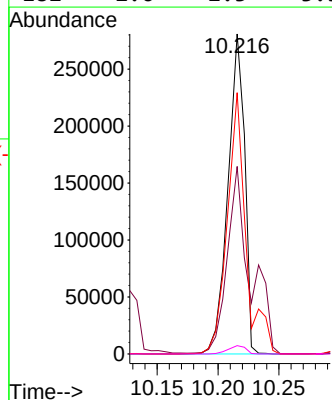
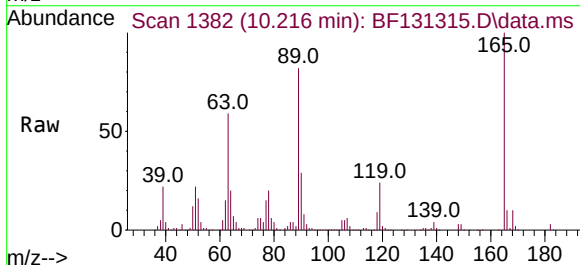
Manual Integrations
APPROVED

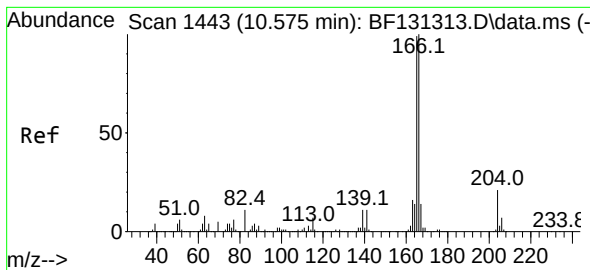
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#57
2,4-Dinitrotoluene
Concen: 80.431 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:165 Resp: 267714
Ion Ratio Lower Upper
165 100
63 58.6 43.4 65.2
89 81.6 64.0 96.0
182 2.6 2.3 3.5





#58

Fluorene

Concen: 54.553 ng

RT: 10.580 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 859130

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.4

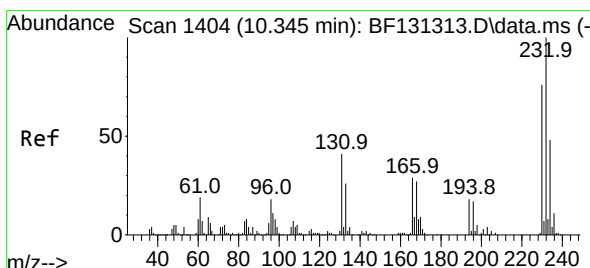
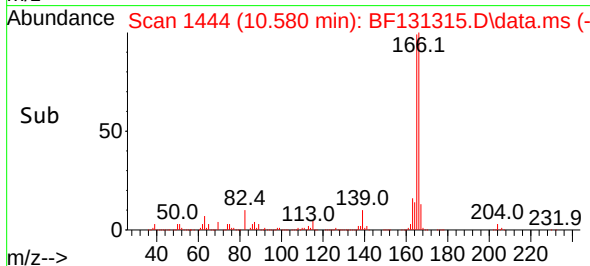
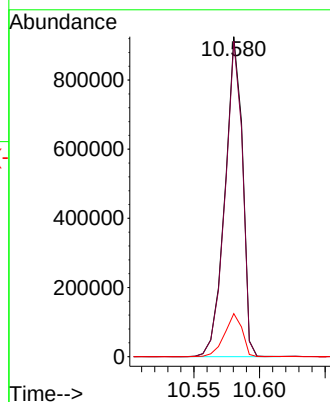
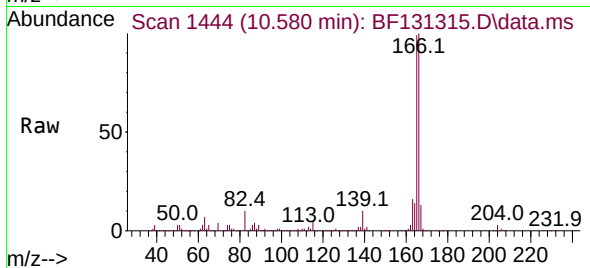
167 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 64.132 ng

RT: 10.351 min Scan# 1405

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Tgt Ion:232 Resp: 266470

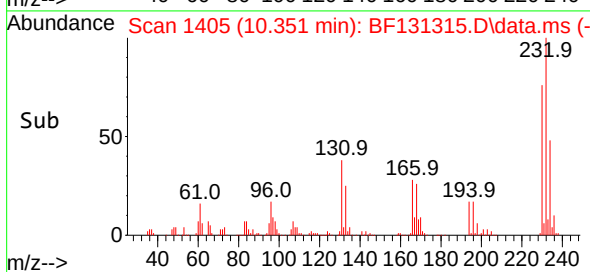
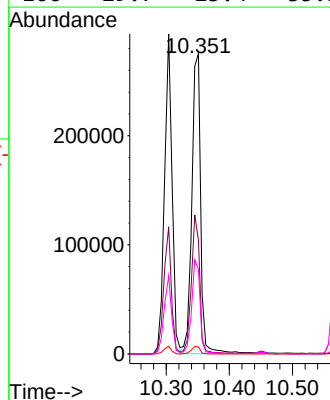
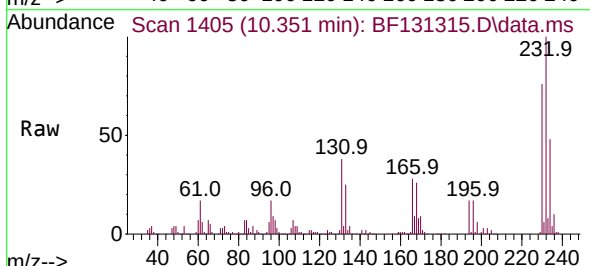
Ion Ratio Lower Upper

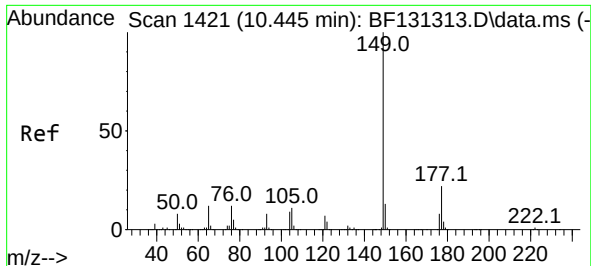
232 100

131 43.0 35.2 52.8

130 2.5 1.8 2.8

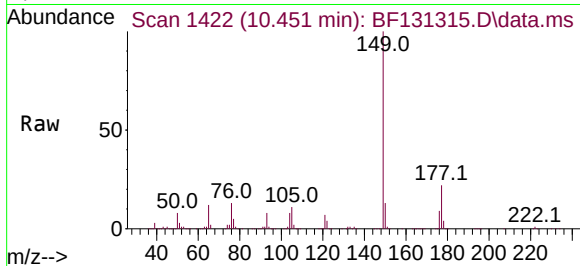
166 29.7 23.4 35.2





#60
Diethylphthalate
Concen: 57.604 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

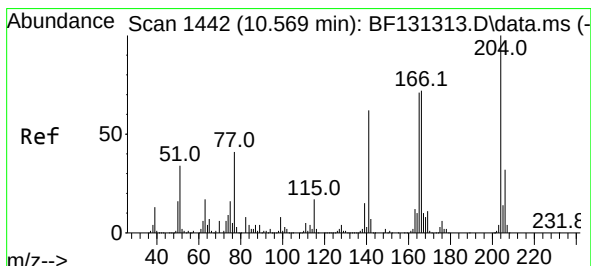
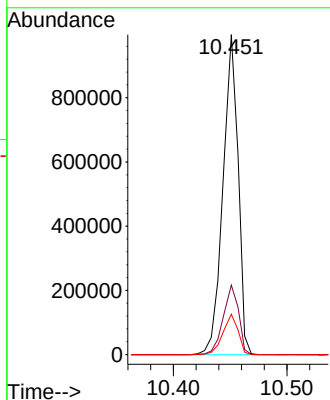
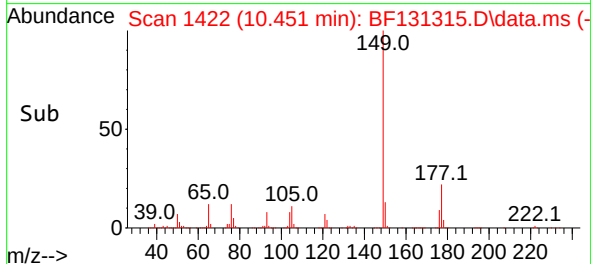
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



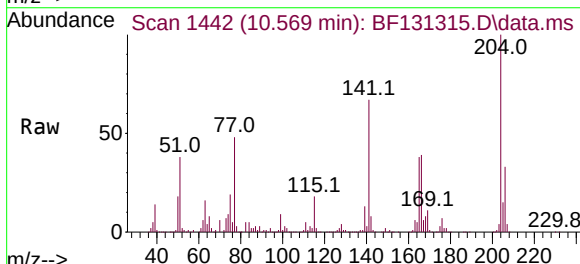
Tgt Ion:149 Resp: 920944
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.6 10.2 15.4

Manual Integrations
APPROVED

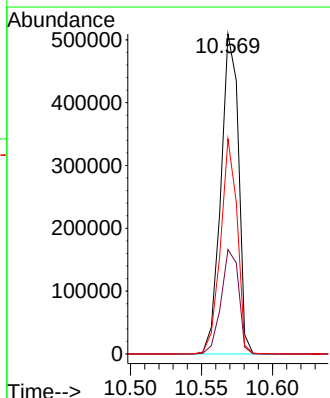
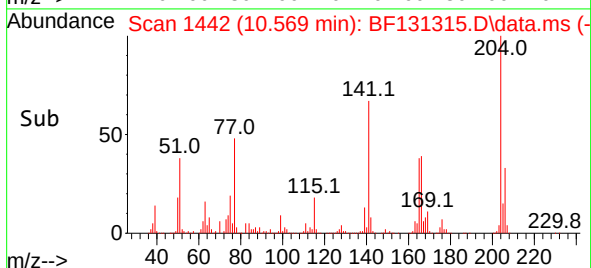
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

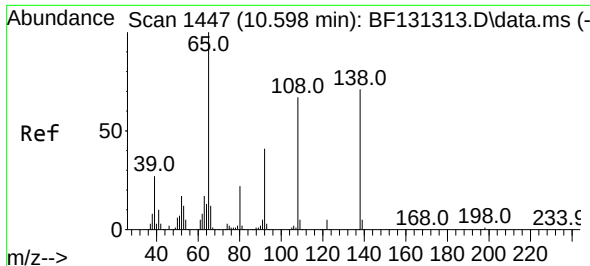


#61
4-Chlorophenyl-phenylether
Concen: 54.997 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



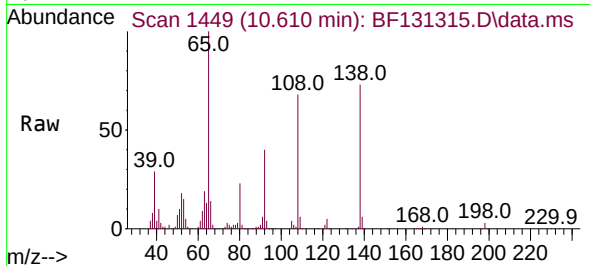
Tgt Ion:204 Resp: 439074
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 67.2 49.2 73.8





#62
4-Nitroaniline
Concen: 68.199 ng
RT: 10.610 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

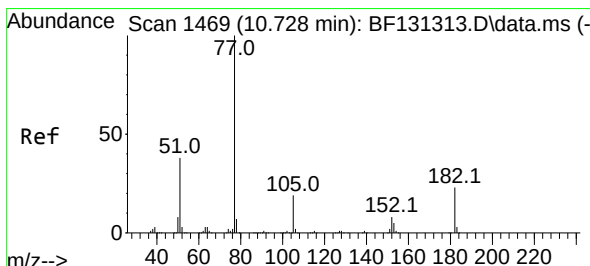
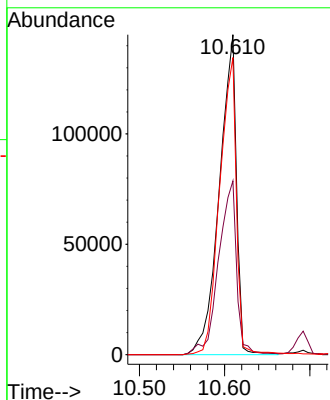
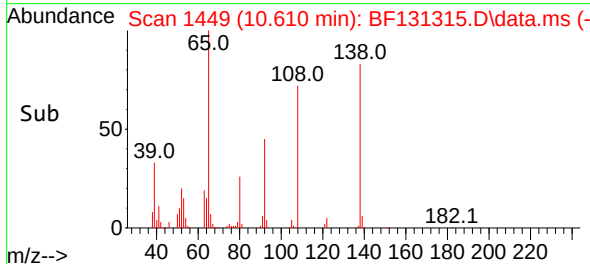
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 20185
Ion Ratio Lower Upper
138 100
92 54.3 37.0 77.0
108 92.8 74.0 114.0

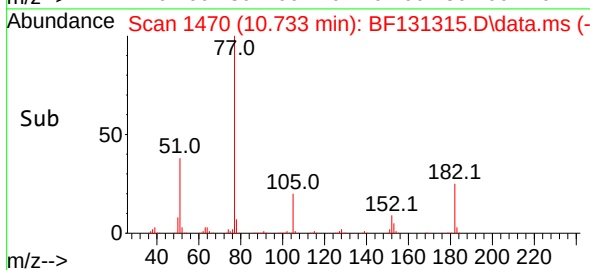
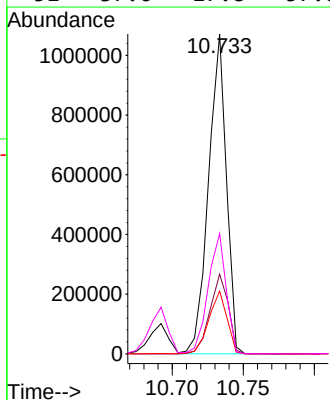
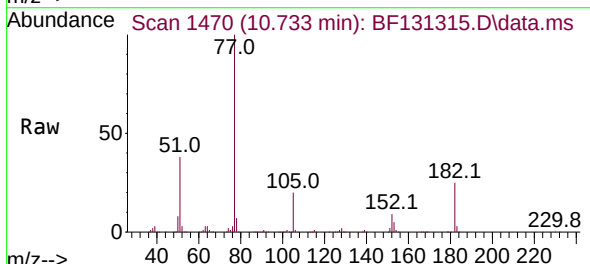
Manual Integrations
APPROVED

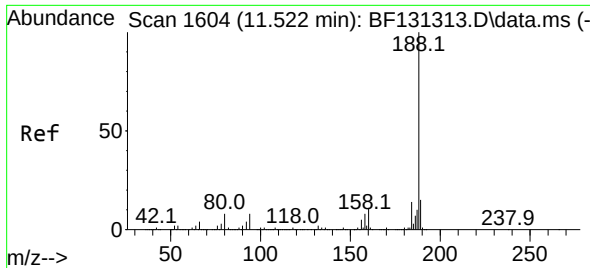
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#63
Azobenzene
Concen: 56.357 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

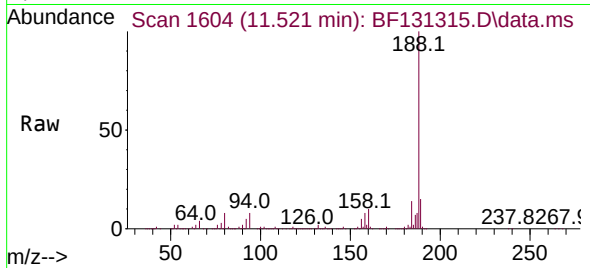
Tgt Ion: 77 Resp: 935822
Ion Ratio Lower Upper
77 100
182 24.9 3.1 43.1
105 19.7 0.0 39.2
51 37.6 17.8 57.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

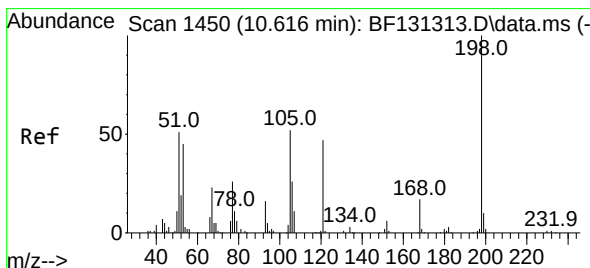
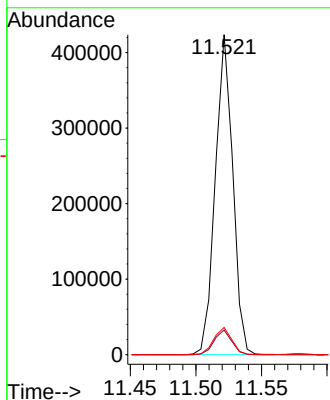
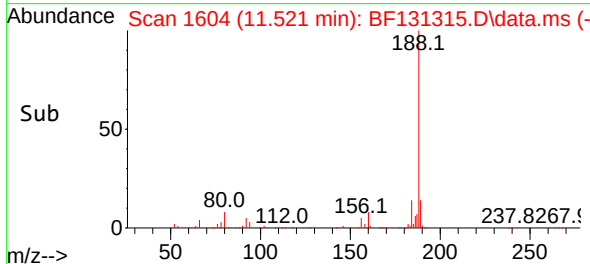
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



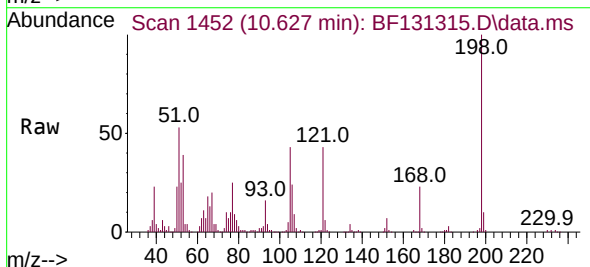
Tgt Ion:188 Resp: 394509
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.5 6.8 10.2

Manual Integrations
APPROVED

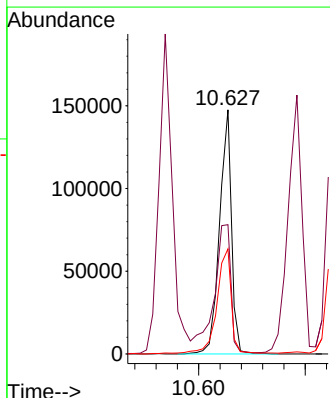
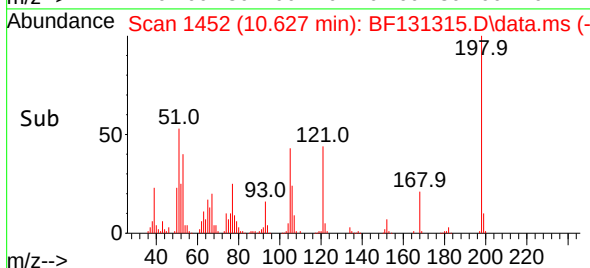
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

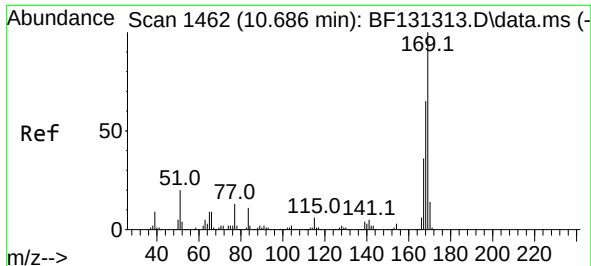


#65
4,6-Dinitro-2-methylphenol
Concen: 84.398 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.012 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



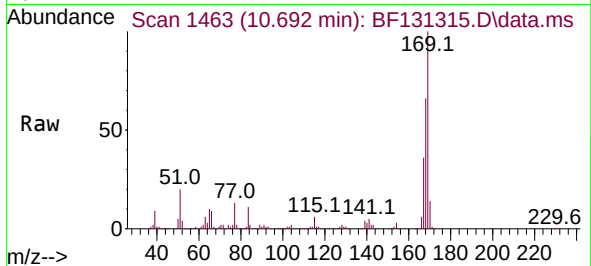
Tgt Ion:198 Resp: 115429
Ion Ratio Lower Upper
198 100
51 52.9 50.1 90.1
105 43.1 32.5 72.5





#66
n-Nitrosodiphenylamine
Concen: 58.766 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

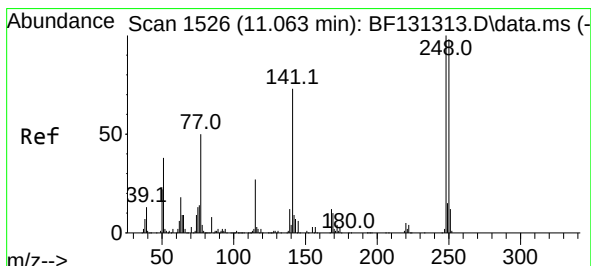
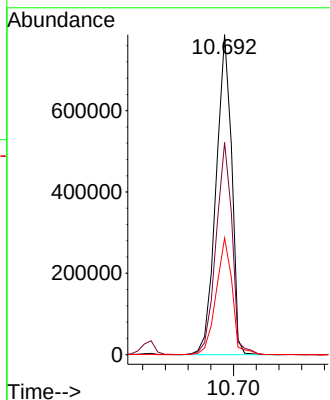
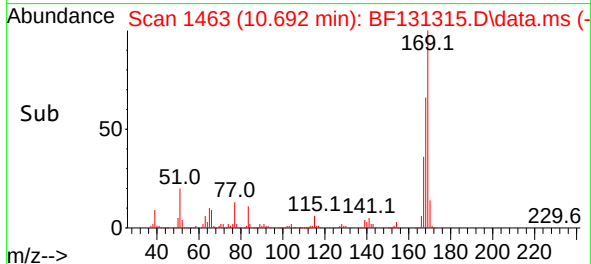
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:169 Resp: 747103
Ion Ratio Lower Upper
169 100
168 66.3 52.4 78.6
167 36.4 29.2 43.8

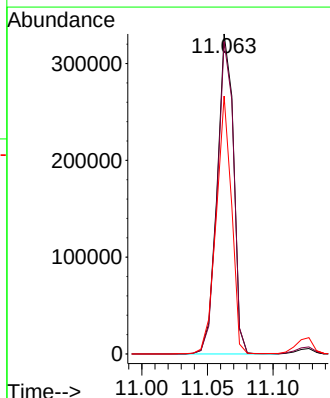
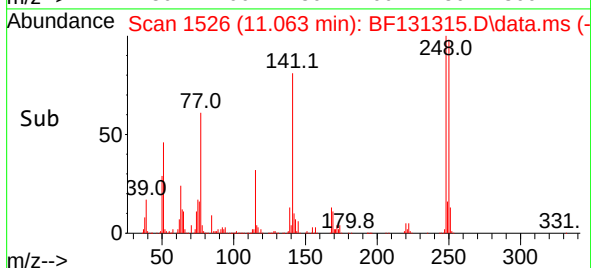
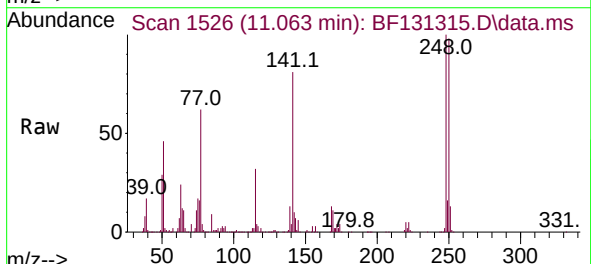
Manual Integrations
APPROVED

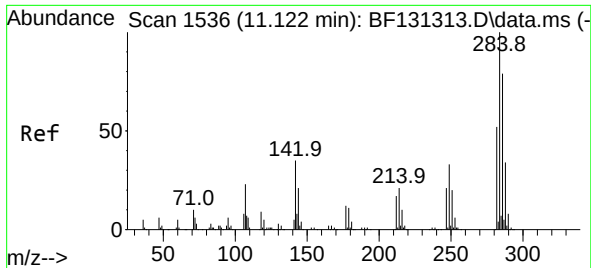
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#67
4-Bromophenyl-phenylether
Concen: 60.939 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

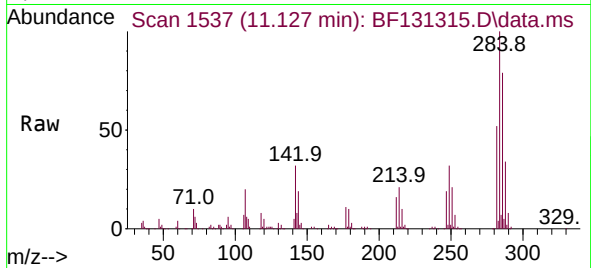
Tgt Ion:248 Resp: 288474
Ion Ratio Lower Upper
248 100
250 97.6 78.3 117.5
141 80.6 58.0 87.0





#68
Hexachlorobenzene
Concen: 60.634 ng
RT: 11.127 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

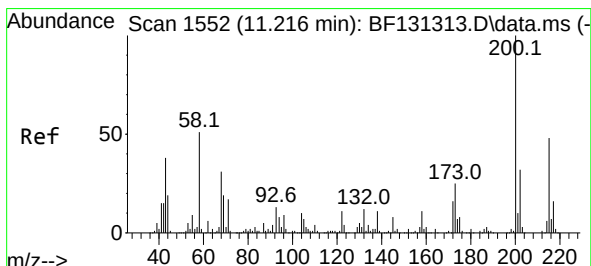
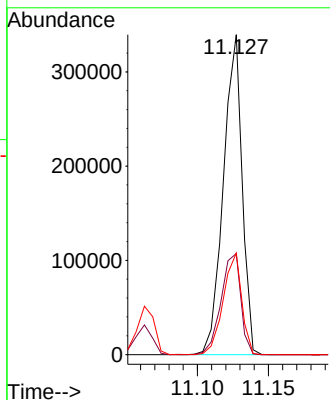
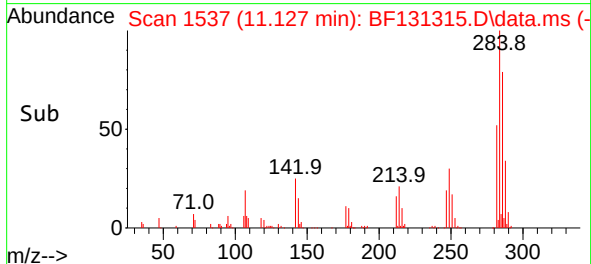
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



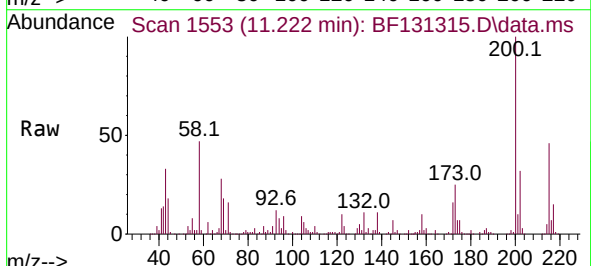
Tgt Ion:284 Resp: 311414
Ion Ratio Lower Upper
284 100
142 31.6 28.4 42.6
249 31.7 26.5 39.7

Manual Integrations
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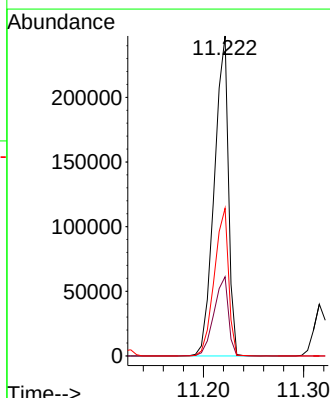
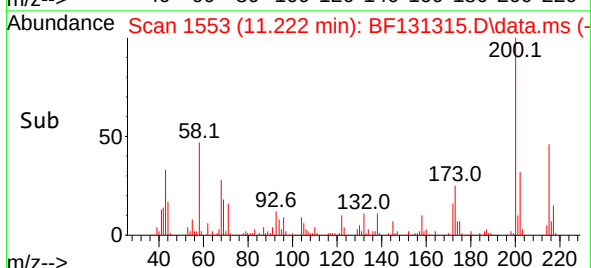
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

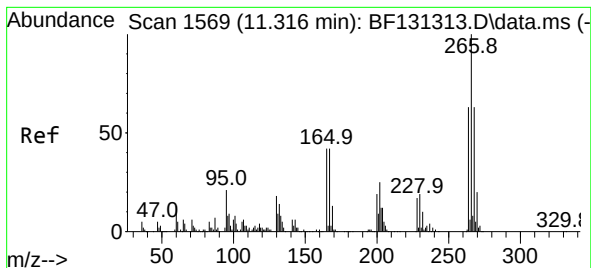


#69
Atrazine
Concen: 59.445 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:200 Resp: 241090
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 46.1 28.3 68.3





#70

Pentachlorophenol

Concen: 66.538 ng

RT: 11.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 182574

Ion Ratio Lower Upper

266 100

268 61.6 50.6 75.8

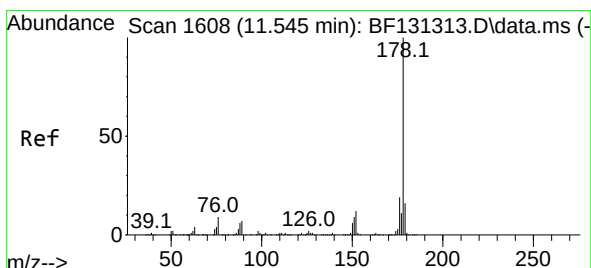
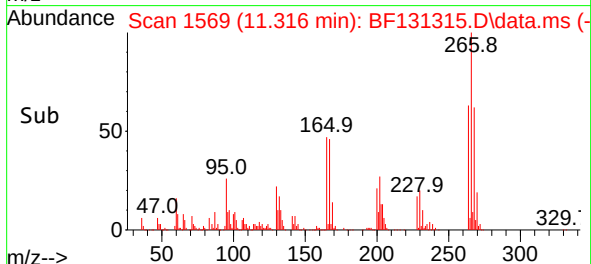
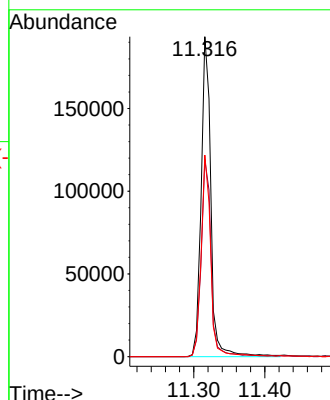
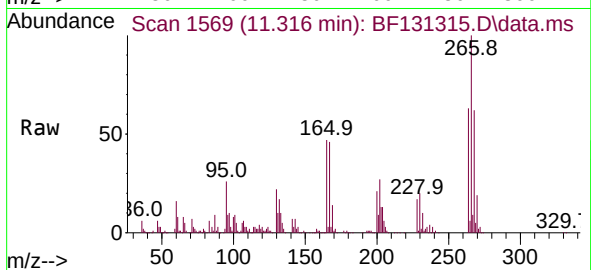
264 63.0 50.4 75.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#71

Phenanthrene

Concen: 56.523 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

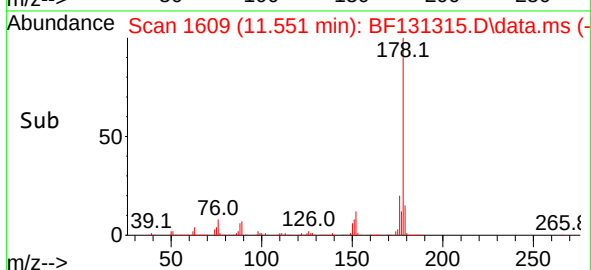
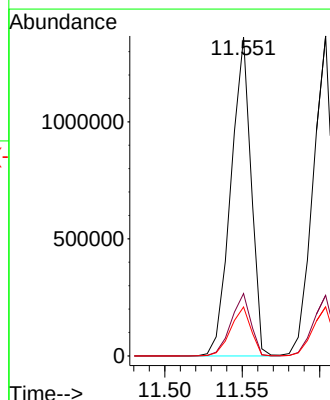
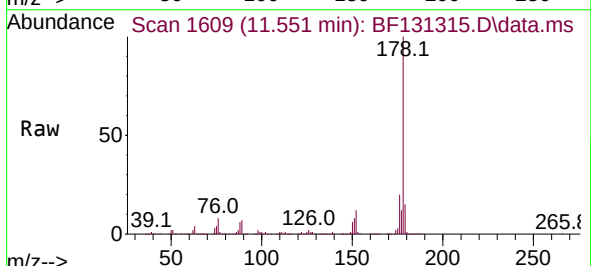
Tgt Ion:178 Resp: 1233030

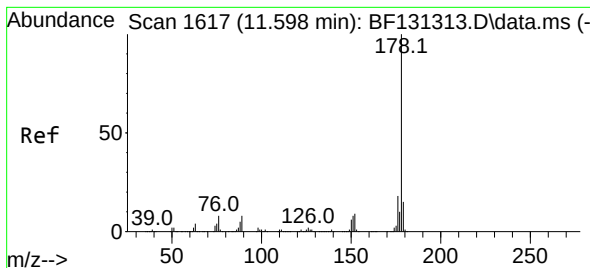
Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.4 18.6





#72

Anthracene

Concen: 56.224 ng

RT: 11.604 min Scan# 1617

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1199399

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

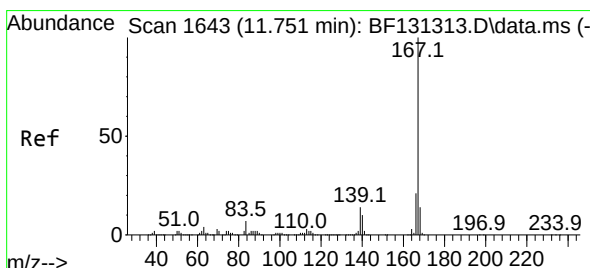
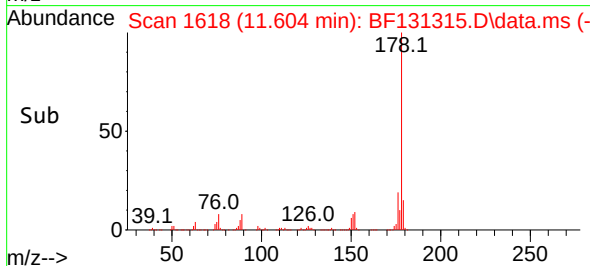
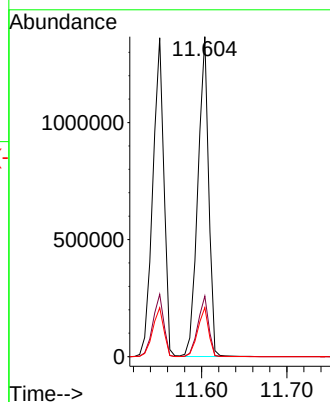
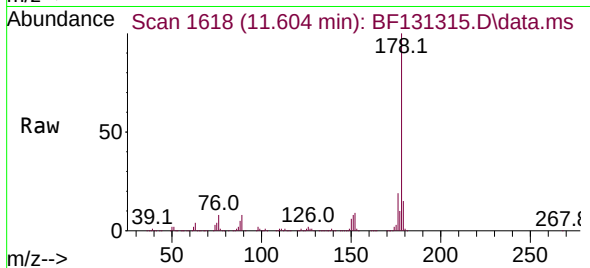
179 15.3 12.2 18.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#73

Carbazole

Concen: 57.078 ng

RT: 11.757 min Scan# 1644

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

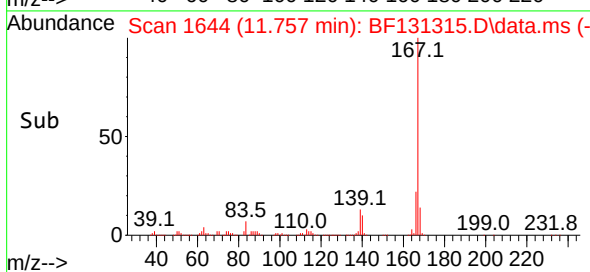
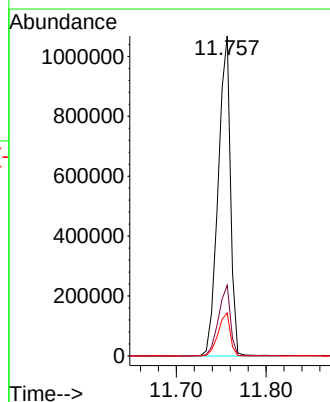
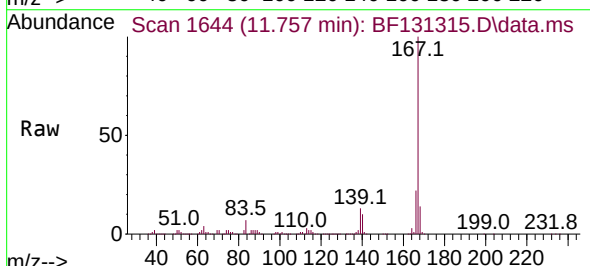
Tgt Ion:167 Resp: 1023598

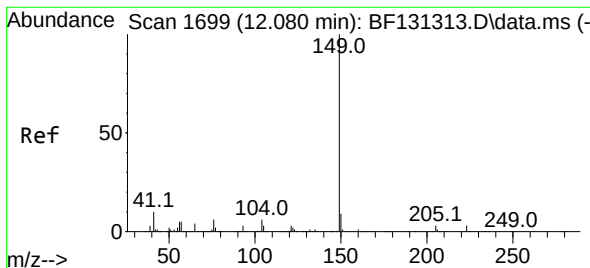
Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

139 13.4 10.8 16.2





#74

Di-n-butylphthalate

Concen: 61.440 ng

RT: 12.086 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1330393

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

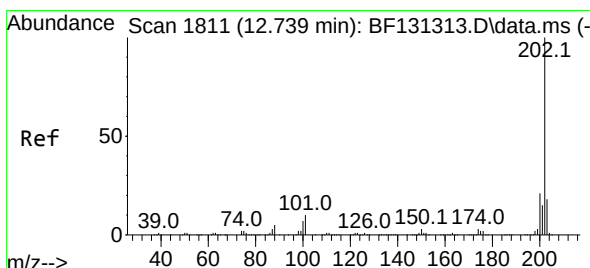
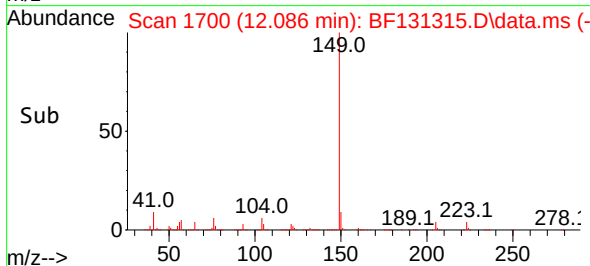
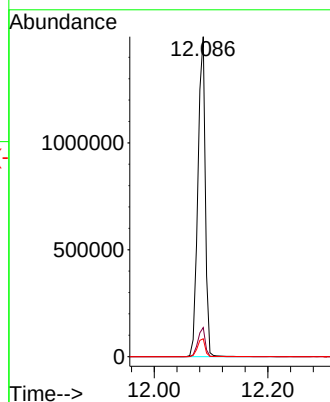
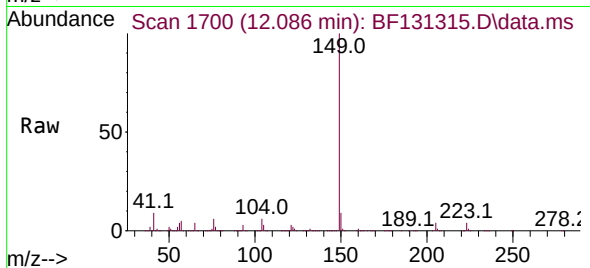
104 5.6 4.7 7.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#75

Fluoranthene

Concen: 55.823 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF131315.D

Acq: 21 Nov 2022 14:28

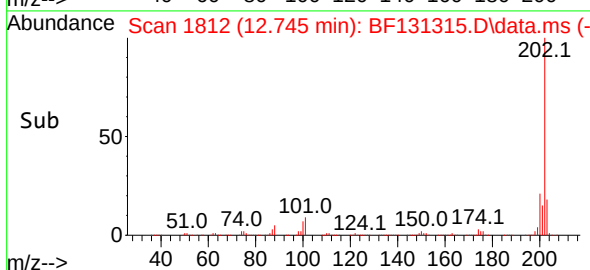
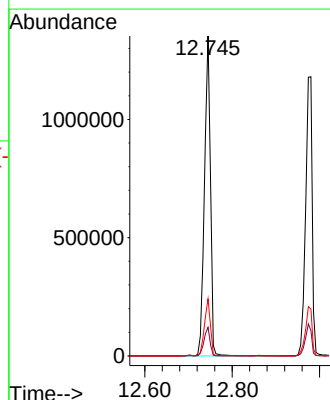
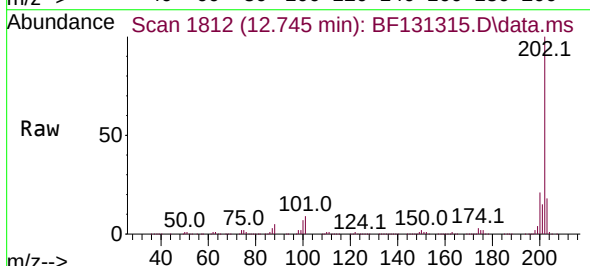
Tgt Ion:202 Resp: 1263714

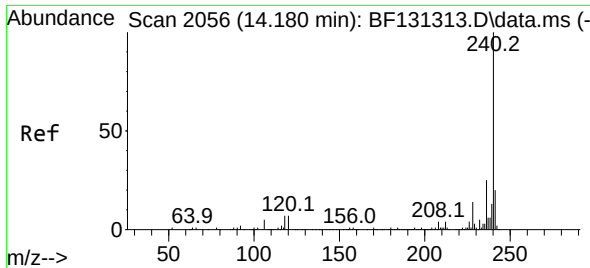
Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.6

203 17.8 0.0 37.8





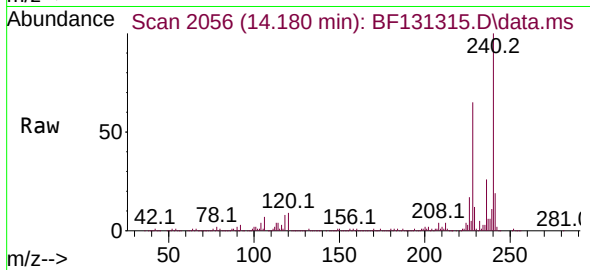
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

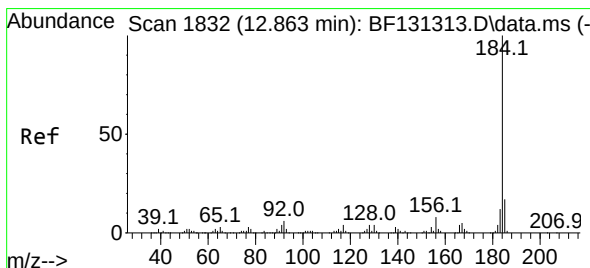
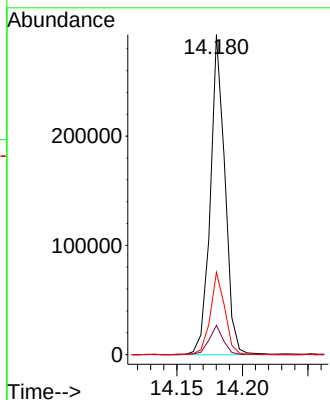
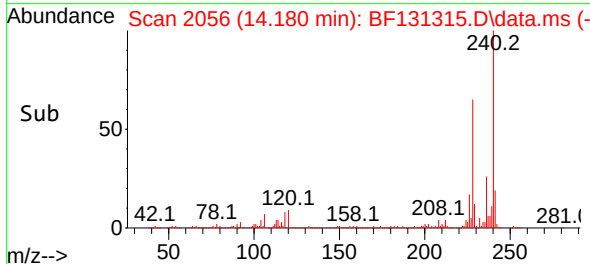


Tgt Ion:240 Resp: 226953
Ion Ratio Lower Upper
240 100
120 9.1 5.8 8.8
236 25.7 20.3 30.5

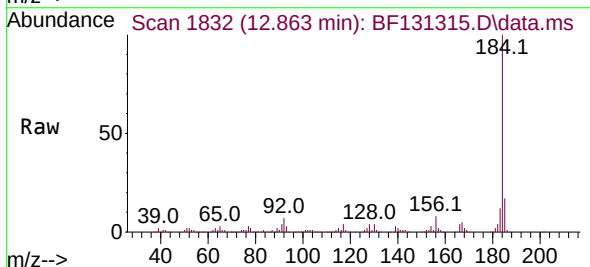
Manual Integrations

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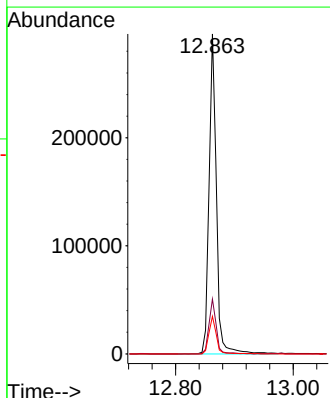
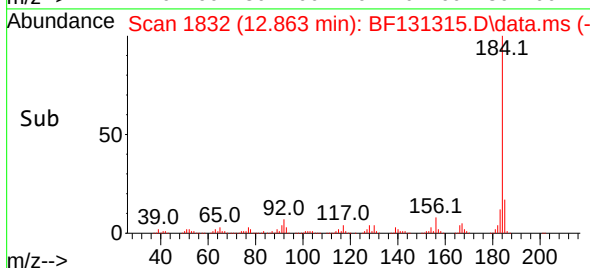
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

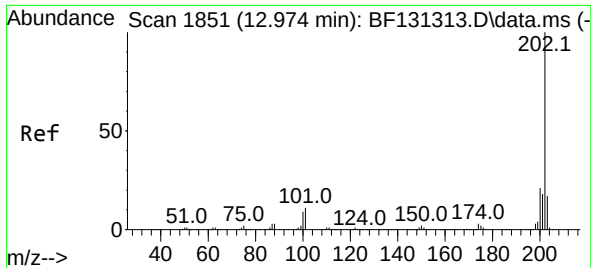


#77
Benzidine
Concen: 50.010 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



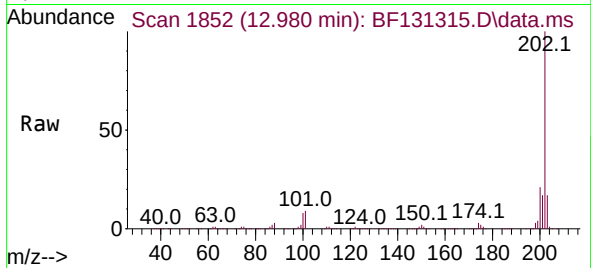
Tgt Ion:184 Resp: 256722
Ion Ratio Lower Upper
184 100
185 17.1 13.8 20.8
183 11.7 9.6 14.4





#78
Pyrene
Concen: 56.781 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

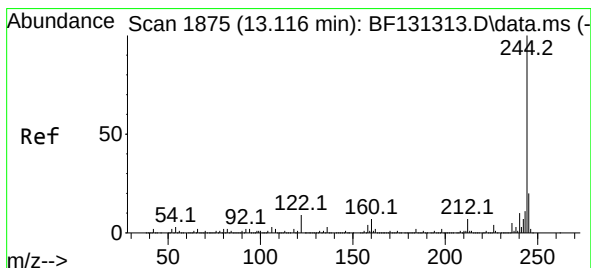
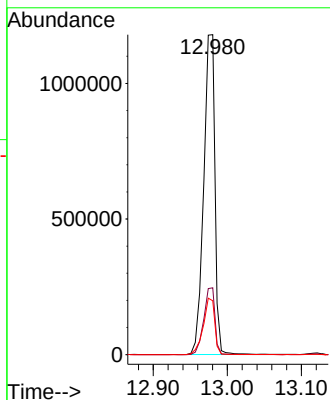
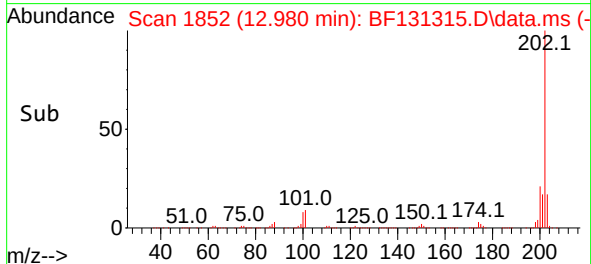
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



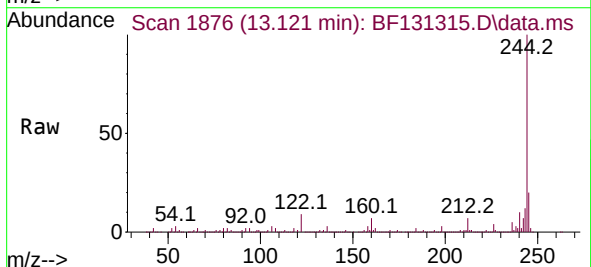
Tgt Ion:202 Resp: 1239852
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 16.8 13.9 20.9

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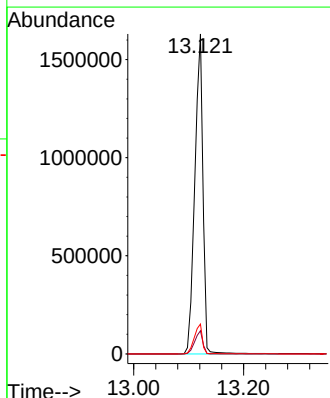
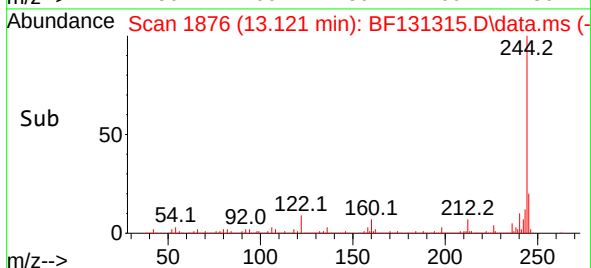
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

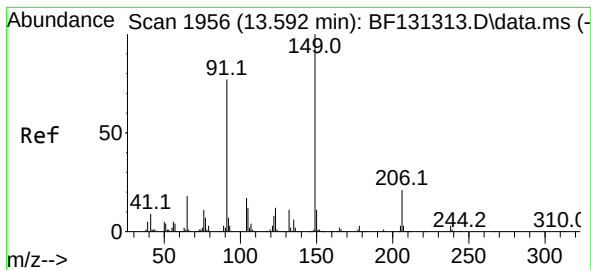


#79
Terphenyl-d14
Concen: 110.809 ng
RT: 13.121 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



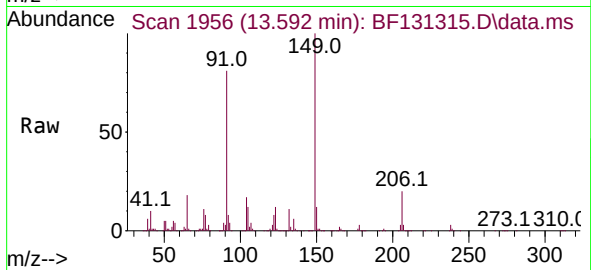
Tgt Ion:244 Resp: 1682430
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.3 7.5 11.3





#80
Butylbenzylphthalate
Concen: 64.824 ng
RT: 13.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

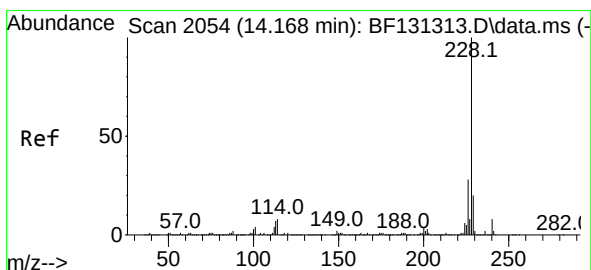
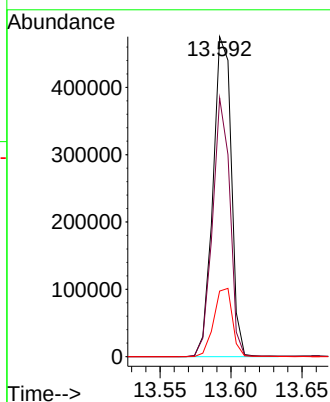
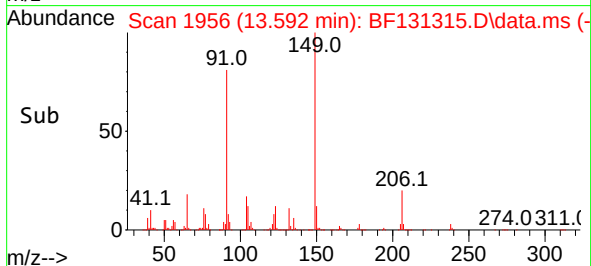
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



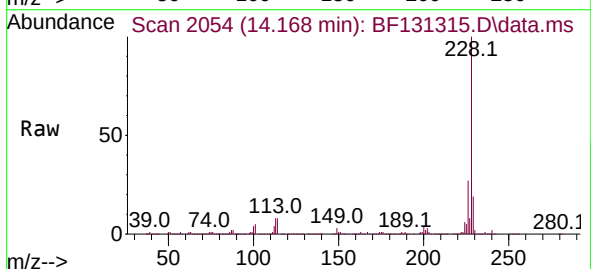
Tgt Ion:149 Resp: 428178
Ion Ratio Lower Upper
149 100
91 80.8 61.9 92.9
206 20.5 16.5 24.7

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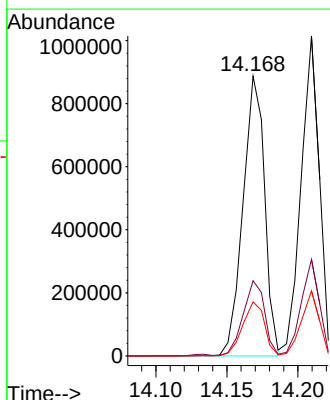
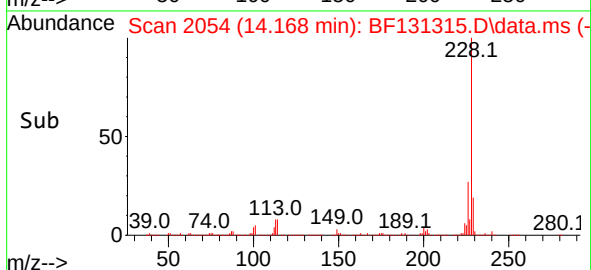
Reviewed By :Christian Giraldo 11/22/2022
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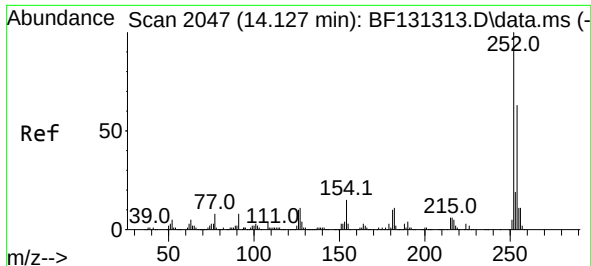


#81
Benzo(a)anthracene
Concen: 58.529 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



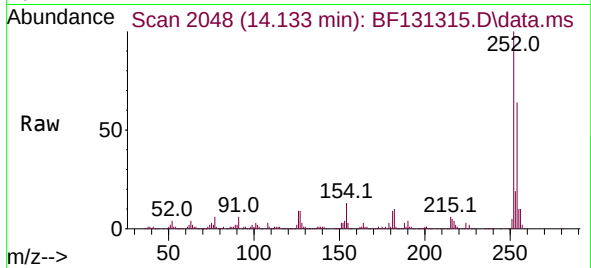
Tgt Ion:228 Resp: 936482
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.3 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 61.038 ng
RT: 14.133 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

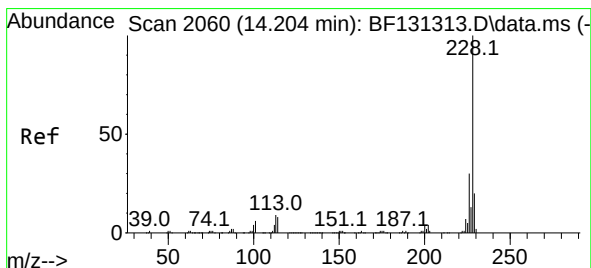
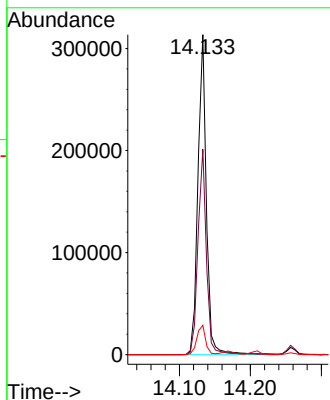
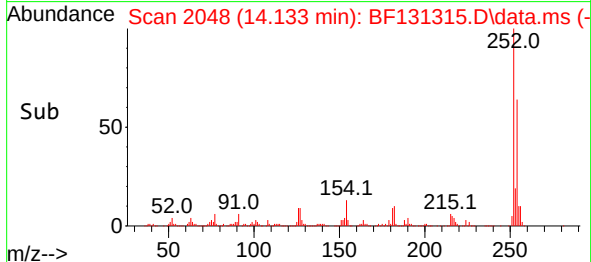
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:252 Resp: 259277
Ion Ratio Lower Upper
252 100
254 64.2 50.8 76.2
126 9.2 8.3 12.5

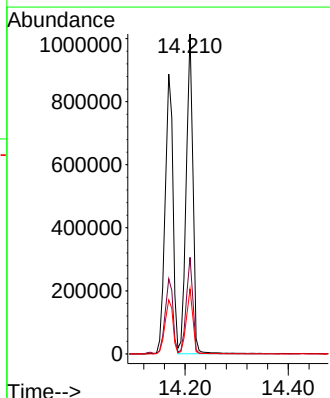
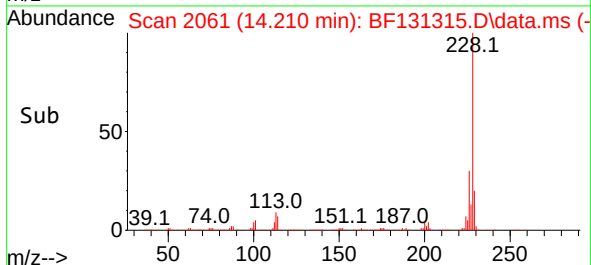
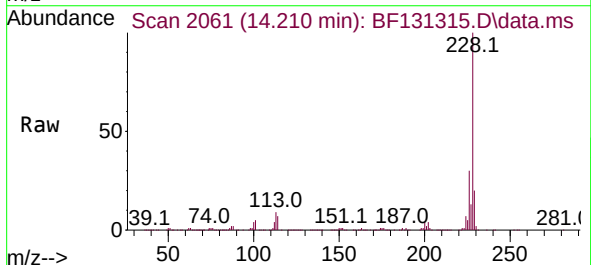
Manual Integrations
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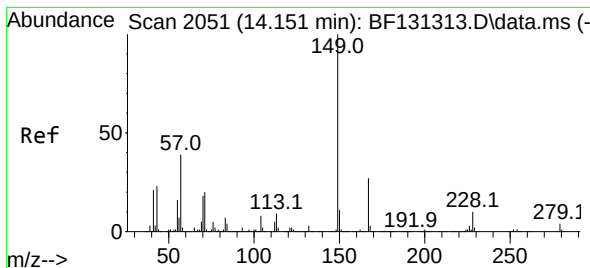
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#83
Chrysene
Concen: 60.259 ng
RT: 14.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Tgt Ion:228 Resp: 922136
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.3 16.2 24.4





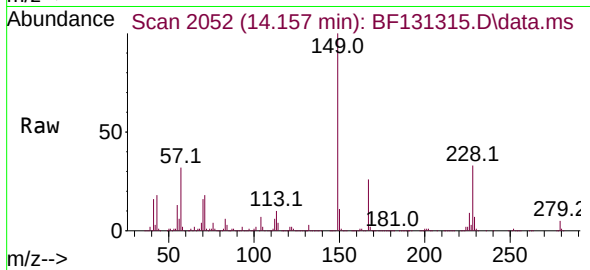
#84
Bis(2-ethylhexyl)phthalate
Concen: 74.011 ng
RT: 14.157 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

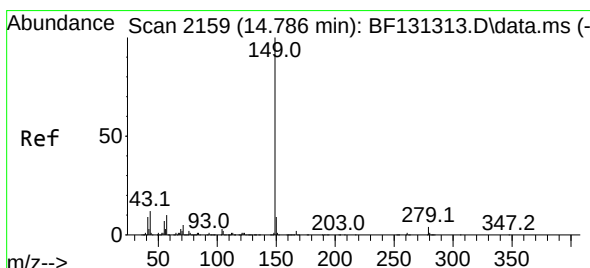
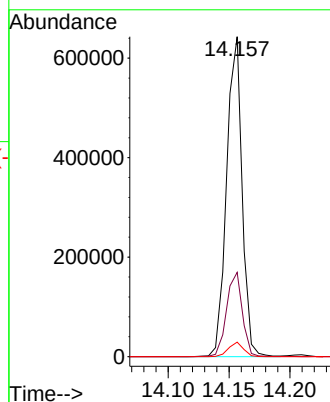
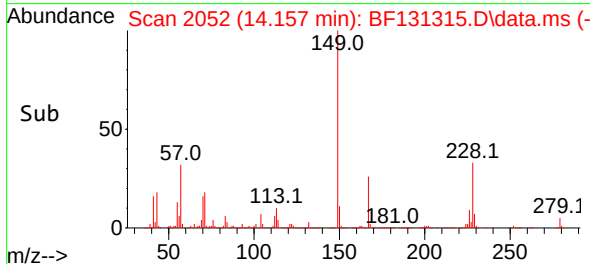


Tgt Ion:149 Resp: 569064
Ion Ratio Lower Upper
149 100
167 26.3 21.9 32.9
279 4.5 3.0 4.4

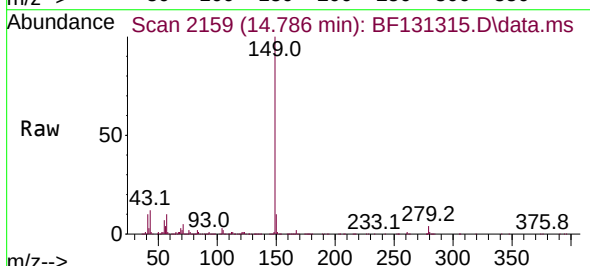
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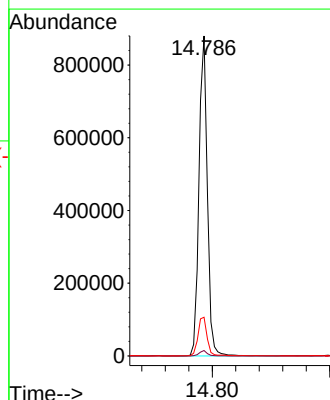
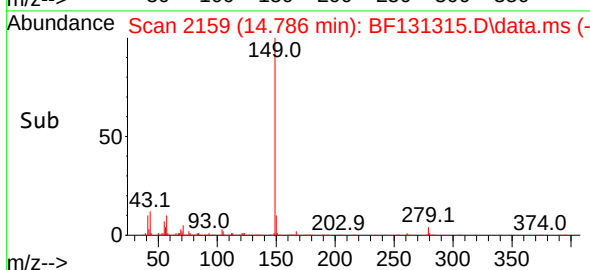
Reviewed By :Christian Giraldo 11/22/2022
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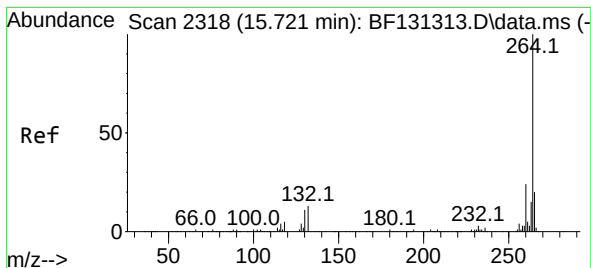


#85
Di-n-octyl phthalate
Concen: 78.987 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



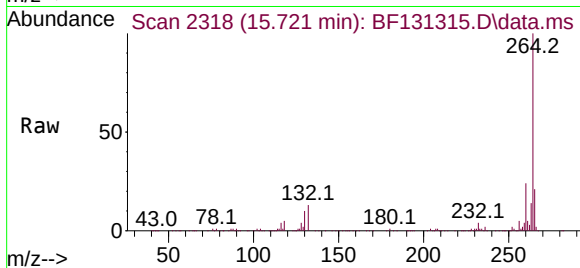
Tgt Ion:149 Resp: 862052
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.3 10.7 16.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

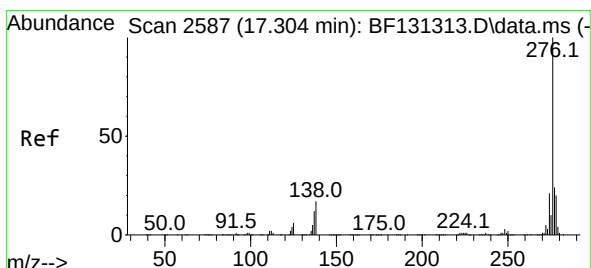
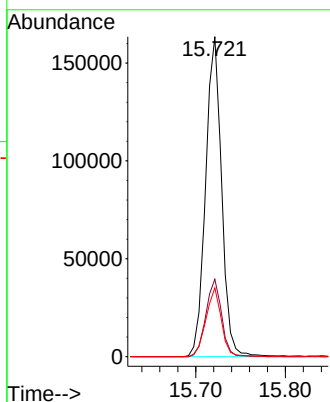
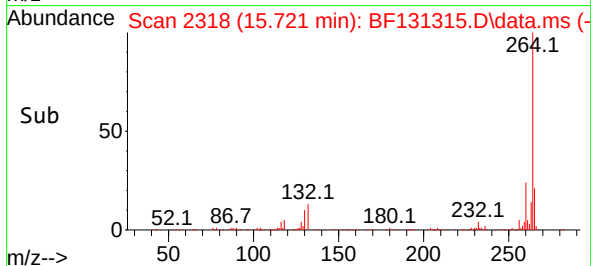
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



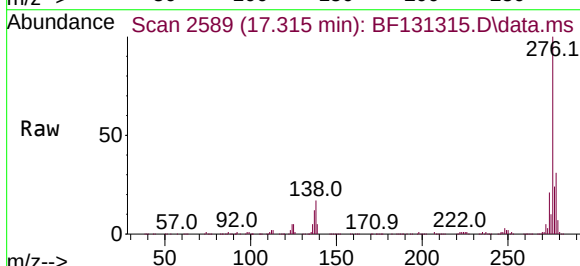
Tgt Ion:264 Resp: 203268
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 21.5 16.4 24.6

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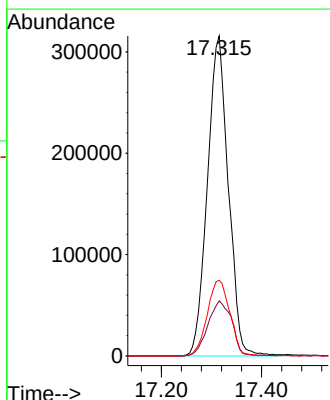
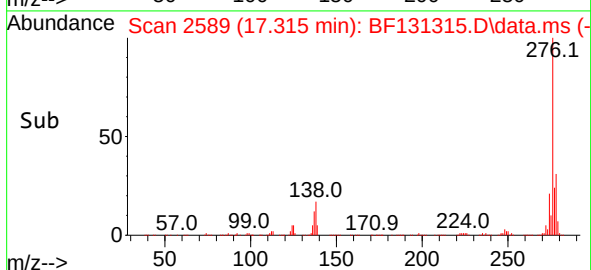
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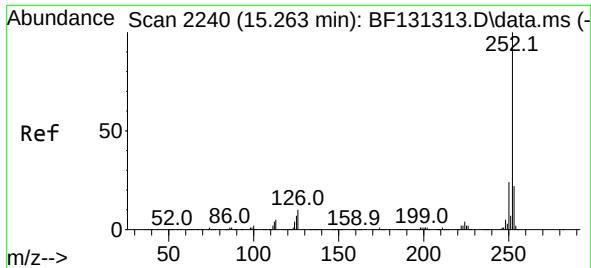


#87
Indeno(1,2,3-cd)pyrene
Concen: 59.238 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.012 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:276 Resp: 913204
Ion Ratio Lower Upper
276 100
138 19.6 15.8 23.6
277 25.7 20.3 30.5





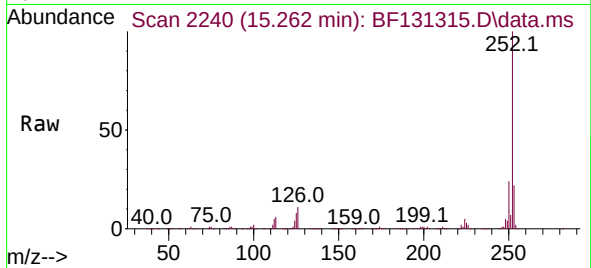
#88
Benzo(b)fluoranthene
Concen: 60.284 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

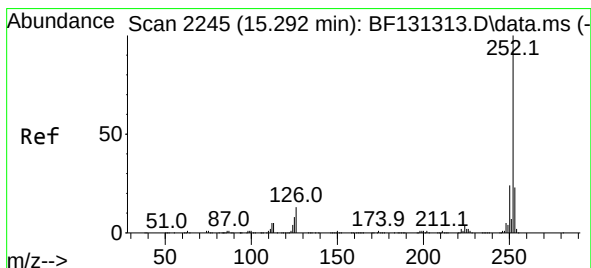
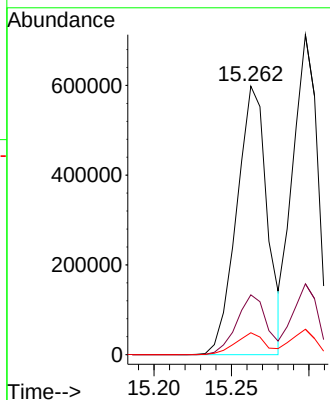
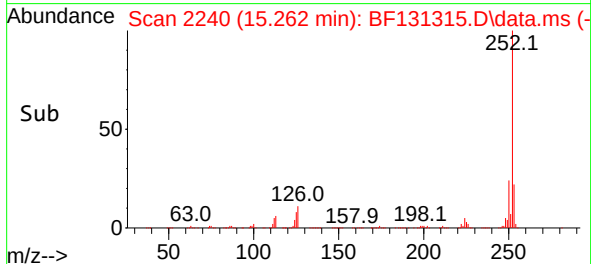


Tgt Ion:252 Resp: 824722
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.1 5.8 8.6

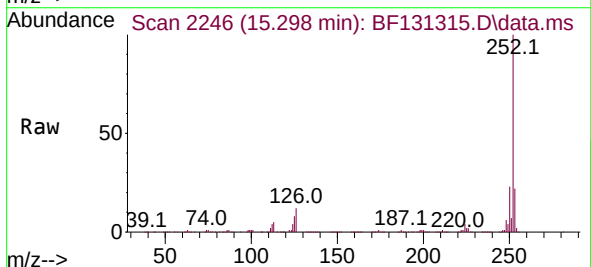
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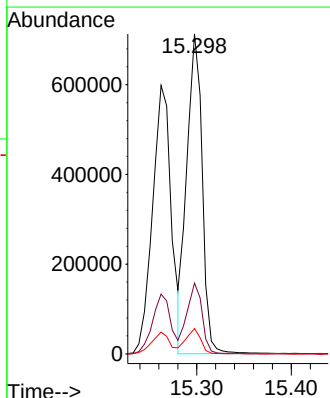
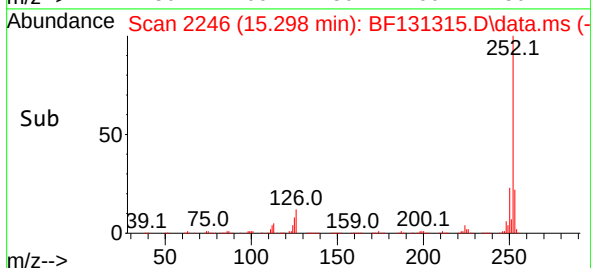
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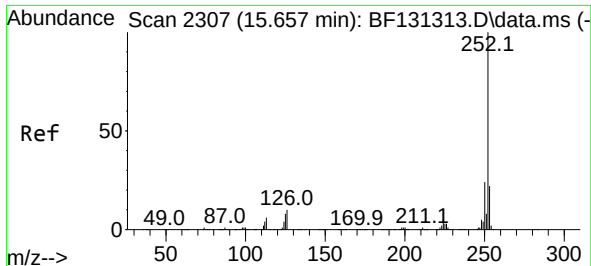


#89
Benzo(k)fluoranthene
Concen: 57.840 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



Tgt Ion:252 Resp: 808795
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 7.9 6.6 10.0





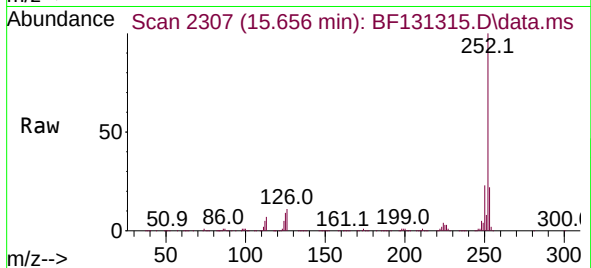
#90
Benzo(a)pyrene
Concen: 61.107 ng
RT: 15.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

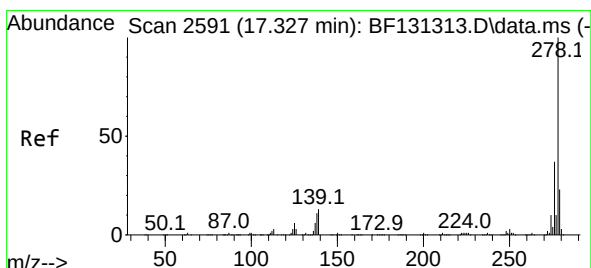
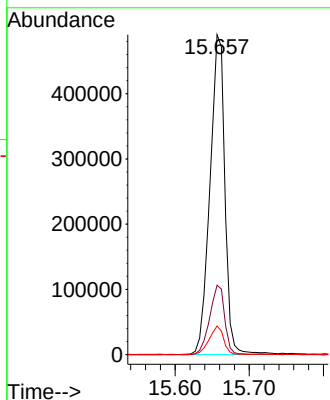
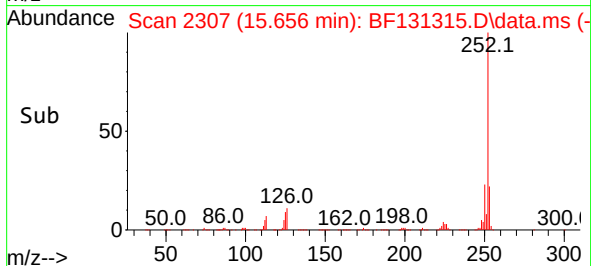


Tgt Ion:252 Resp: 686356
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.9 6.1 9.1

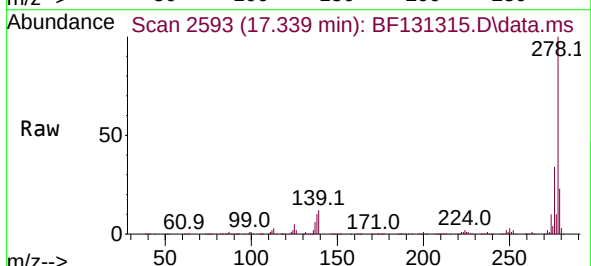
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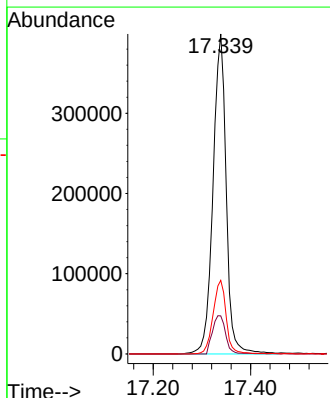
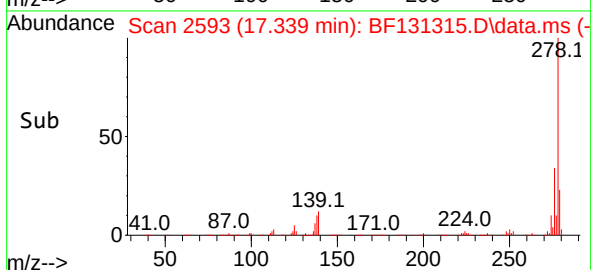
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

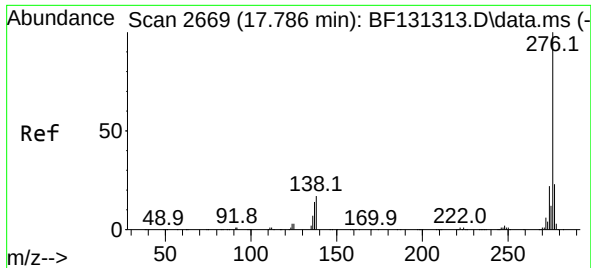


#91
Dibenzo(a,h)anthracene
Concen: 59.143 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF131315.D
Acq: 21 Nov 2022 14:28



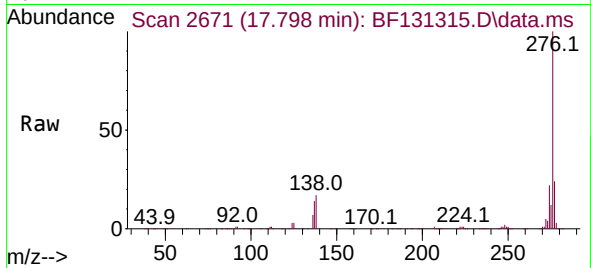
Tgt Ion:278 Resp: 750294
Ion Ratio Lower Upper
278 100
139 11.9 10.4 15.6
279 23.0 18.3 27.5





#92
 Benzo(g,h,i)perylene
 Concen: 58.951 ng
 RT: 17.798 min Scan# 2671
 Delta R.T. 0.012 min
 Lab File: BF131315.D
 Acq: 21 Nov 2022 14:28

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion: 276 Resp: 75610
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 16.7 13.8 20.6

Manual Integrations
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 Supervised By : Jagrut Upadhyay 11/22/2022

