

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131037.D
 Acq On : 07 Nov 2022 10:55
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 13:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	70899	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	333391	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	135715	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	291386	20.000	ng	0.00
76) Chrysene-d12	14.086	240	257591	20.000	ng	0.00
86) Perylene-d12	15.586	264	206792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	58125	14.213	ng	0.00
7) Phenol-d6	6.516	99	47338	8.907	ng	-0.01
23) Nitrobenzene-d5	7.457	82	68945	12.470	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	17414	15.243	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	120528	13.427	ng	-0.01
79) Terphenyl-d14	13.021	244	129754	9.230	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	13105	7.147	ng	98
3) Pyridine	3.463	79	37615	7.324	ng	96
4) n-Nitrosodimethylamine	3.399	42	20188	7.002	ng	# 99
6) Aniline	6.557	93	28213	4.293	ng	98
8) 2-Chlorophenol	6.681	128	25679	5.637	ng	98
9) Benzaldehyde	6.451	77	14117	4.150	ng	98
10) Phenol	6.528	94	27788m	4.859	ng	
11) bis(2-Chloroethyl)ether	6.628	93	21714	4.871	ng	97
12) 1,3-Dichlorobenzene	6.840	146	30513	5.911	ng	96
13) 1,4-Dichlorobenzene	6.916	146	34775	6.636	ng	95
14) 1,2-Dichlorobenzene	7.069	146	34916	7.195	ng	99
15) Benzyl Alcohol	7.034	79	24517	5.425	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	42354	5.330	ng	98
17) 2-Methylphenol	7.145	107	23713	6.090	ng	95
18) Hexachloroethane	7.410	117	11944	6.307	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	22218	6.144	ng	99
20) 3+4-Methylphenols	7.298	107	31584	6.238	ng	# 75
22) Acetophenone	7.304	105	43960	5.438	ng	99
24) Nitrobenzene	7.481	77	32908	5.443	ng	94
25) Isophorone	7.716	82	65221	5.720	ng	99
26) 2-Nitrophenol	7.798	139	15033	7.348	ng	92
27) 2,4-Dimethylphenol	7.828	122	25373m	5.347	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	36901	5.795	ng	97
29) 2,4-Dichlorophenol	8.039	162	28151	5.767	ng	94
30) 1,2,4-Trichlorobenzene	8.122	180	30648	5.839	ng	98
31) Naphthalene	8.204	128	98267	5.649	ng	98
33) 4-Chloroaniline	8.251	127	33627	4.892	ng	93
34) Hexachlorobutadiene	8.316	225	16371	4.698	ng	96
35) Caprolactam	8.592	113	5643	3.608	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	21581	4.076	ng	96
37) 2-Methylnaphthalene	8.898	142	46984	4.294	ng	100
38) 1-Methylnaphthalene	8.998	142	45623	4.285	ng	95
40) 1,2,4,5-Tetrachloroben...	9.063	216	23569	6.124	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	13804	5.162	ng	95
44) 2,4,5-Trichlorophenol	9.216	196	15396	5.389	ng	98
46) 1,1'-Biphenyl	9.363	154	55117	5.700	ng	99

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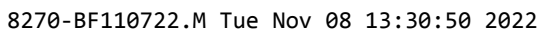
Quant Time : Nov 07 13:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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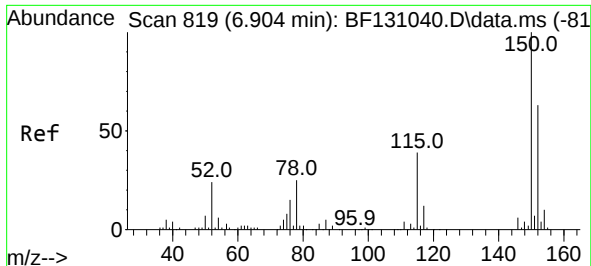
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.386	162	46146	5.952	ng	97
48) 2-Nitroaniline	9.481	65	15597	7.306	ng	# 85
49) Acenaphthylene	9.804	152	65535	5.349	ng	99
50) Dimethylphthalate	9.657	163	55172	5.919	ng	100
51) 2,6-Dinitrotoluene	9.722	165	10901	6.933	ng	94
52) Acenaphthene	9.975	154	46218	6.100	ng	96
53) 3-Nitroaniline	9.892	138	11575	6.375	ng	80
55) Dibenzofuran	10.151	168	89152	8.118	ng	98
56) 4-Nitrophenol	10.051	139	7607	5.291	ng	# 85
57) 2,4-Dinitrotoluene	10.128	165	14744	7.708	ng	96
58) Fluorene	10.492	166	56257	6.506	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.269	232	12828	5.446	ng	90
60) Diethylphthalate	10.357	149	65863	7.184	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	28443	6.876	ng	95
62) 4-Nitroaniline	10.504	138	13395	7.286	ng	86
63) Azobenzene	10.645	77	65735	6.869	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	6748	6.380	ng	82
66) n-Nitrosodiphenylamine	10.604	169	62719	6.901	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	22297	7.609	ng	90
68) Hexachlorobenzene	11.039	284	24706	7.652	ng	96
69) Atrazine	11.127	200	18175	6.924	ng	96
71) Phenanthrene	11.463	178	91653	6.094	ng	97
72) Anthracene	11.510	178	89044	6.003	ng	99
73) Carbazole	11.669	167	70565	5.312	ng	99
74) Di-n-butylphthalate	11.992	149	95206	5.901	ng	99
75) Fluoranthene	12.651	202	83180	5.206	ng	98
77) Benzidine	12.774	184	24765	3.960	ng	98
78) Pyrene	12.880	202	90553	4.167	ng	100
80) Butylbenzylphthalate	13.498	149	38181	4.883	ng	95
81) Benzo(a)anthracene	14.074	228	95603	5.598	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	26572	5.765	ng	97
83) Chrysene	14.110	228	92643	5.624	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	49686	5.285	ng	97
85) Di-n-octyl phthalate	14.674	149	62289	4.801	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	38180	2.780	ng	97
88) Benzo(b)fluoranthene	15.139	252	80898	6.052	ng	97
89) Benzo(k)fluoranthene	15.168	252	82010	6.296	ng	99
90) Benzo(a)pyrene	15.515	252	61892	5.760	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	31334	2.799	ng	97
92) Benzo(g,h,i)perylene	17.551	276	30657	2.684	ng	# 91

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

Manual Integrations

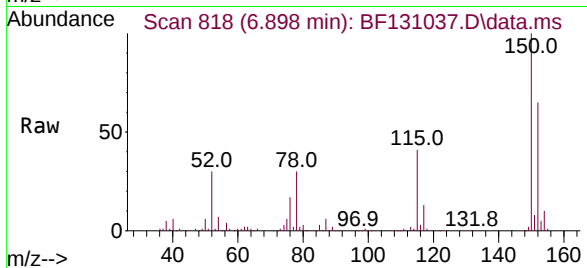
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BF131037.D
 Acq: 07 Nov 2022 10:55

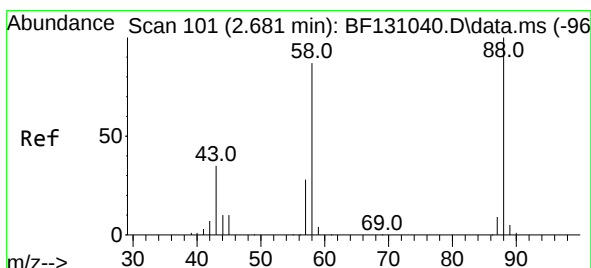
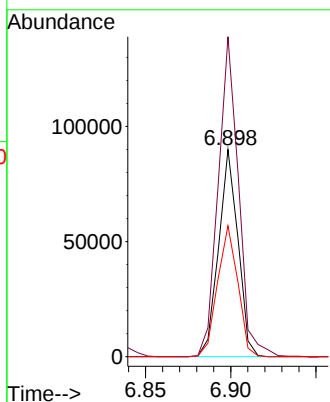
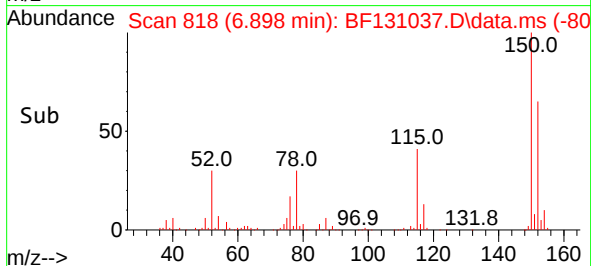
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



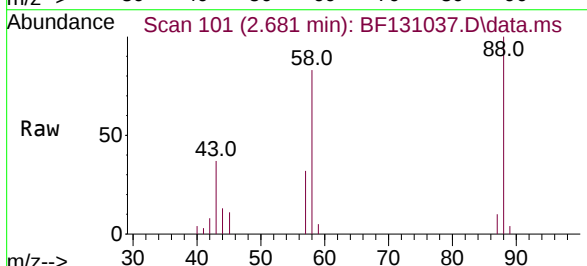
Tgt Ion:152 Resp: 70899
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.6 189.8
 115 63.1 49.1 73.7

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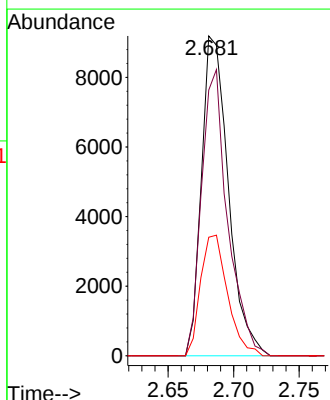
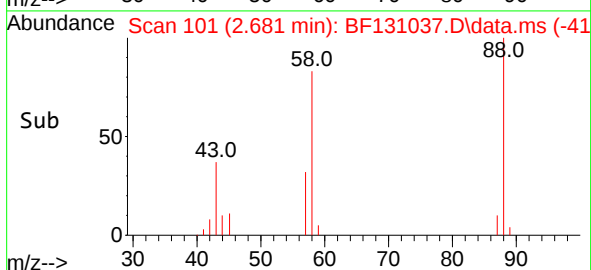
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

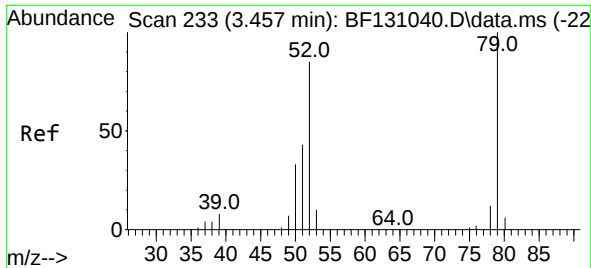


#2
 1,4-Dioxane
 Concen: 7.147 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: BF131037.D
 Acq: 07 Nov 2022 10:55



Tgt Ion: 88 Resp: 13105
 Ion Ratio Lower Upper
 88 100
 58 86.8 68.7 103.1
 43 38.0 28.6 43.0





#3

Pyridine

Concen: 7.324 ng

RT: 3.463 min Scan# 233

Delta R.T. 0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

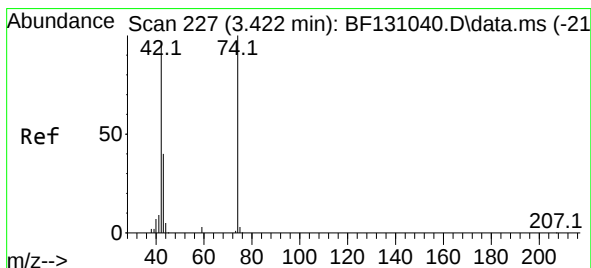
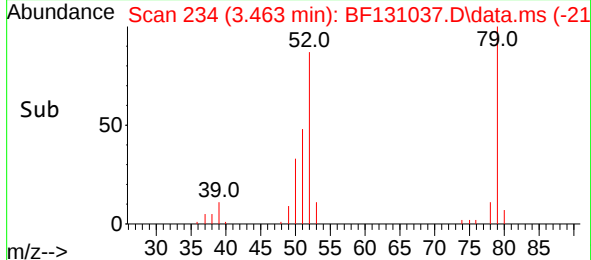
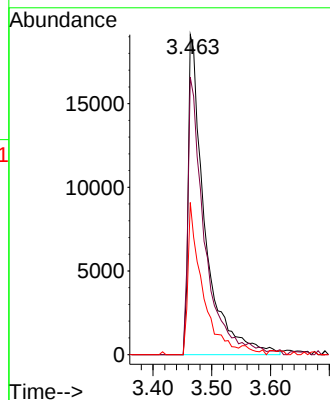
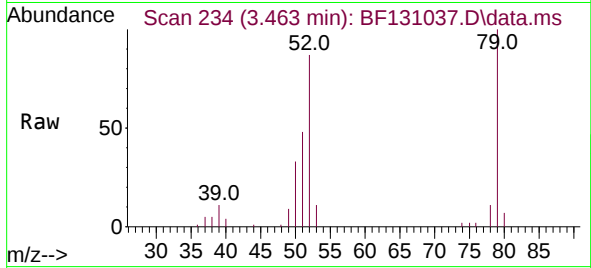
Tgt Ion:	79	Resp:	37615
Ion	Ratio	Lower	Upper
79	100		
52	86.7	67.8	101.8
51	47.5	34.5	51.7

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 7.002 ng

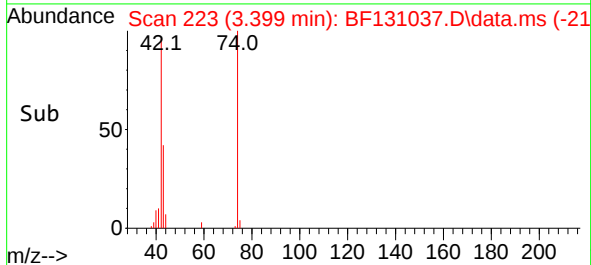
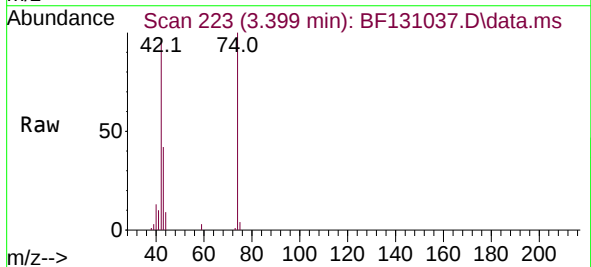
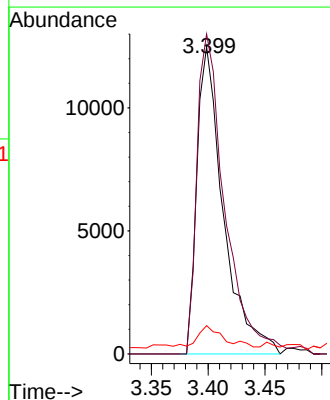
RT: 3.399 min Scan# 223

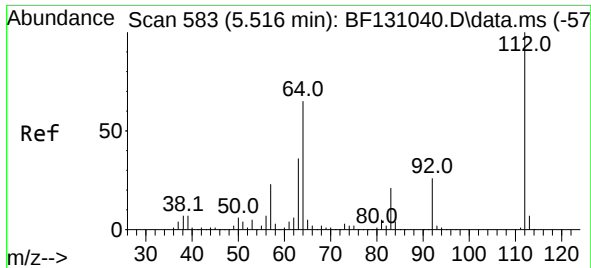
Delta R.T. -0.023 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Tgt Ion:	42	Resp:	20188
Ion	Ratio	Lower	Upper
42	100		
74	104.2	83.6	125.4
44	9.2	4.7	7.1





#5
2-Fluorophenol
Concen: 14.213 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

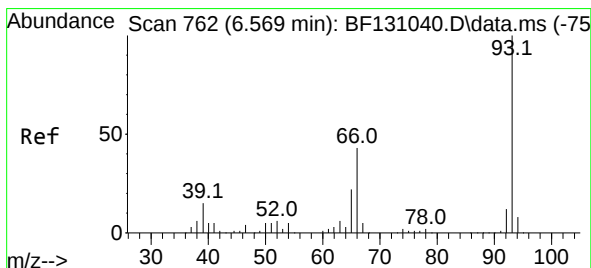
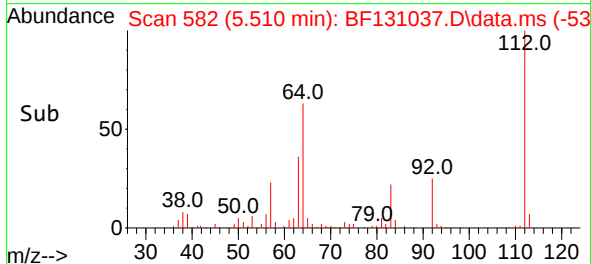
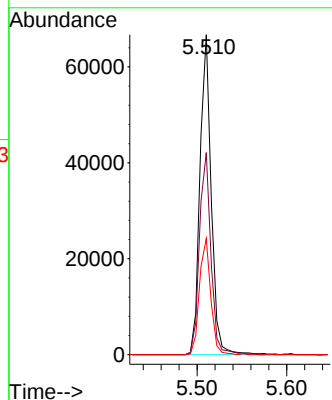
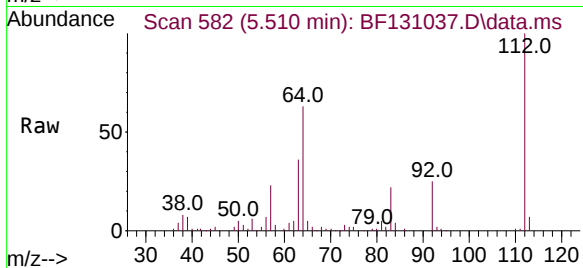
SSTDICC005

Tgt Ion:112 Resp: 58125
Ion Ratio Lower Upper
112 100
64 63.1 52.2 78.4
63 36.3 29.0 43.4

Manual Integrations

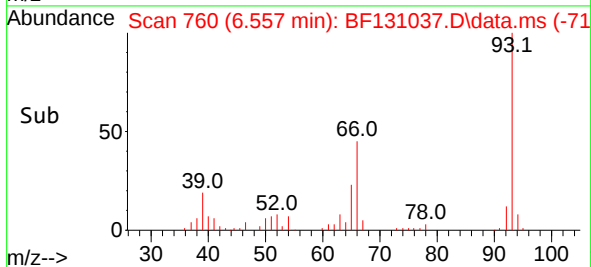
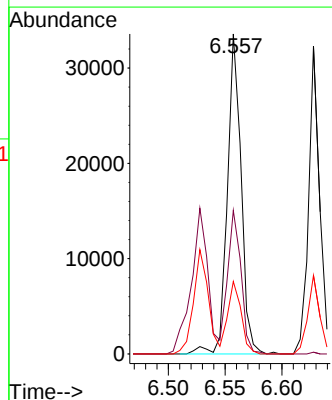
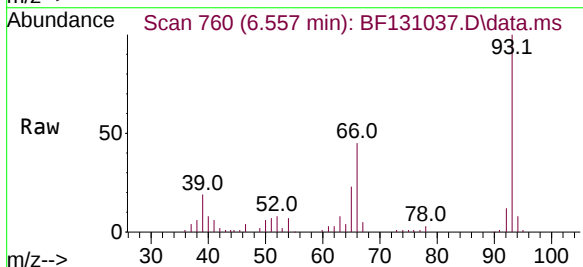
APPROVED

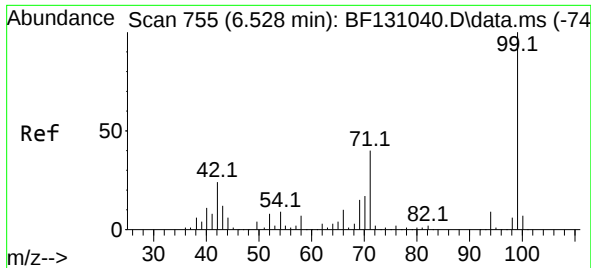
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#6
Aniline
Concen: 4.293 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

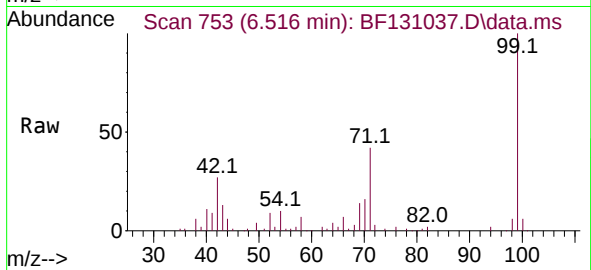
Tgt Ion: 93 Resp: 28213
Ion Ratio Lower Upper
93 100
66 44.8 34.5 51.7
65 22.7 17.9 26.9





#7
Phenol-d6
Concen: 8.907 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

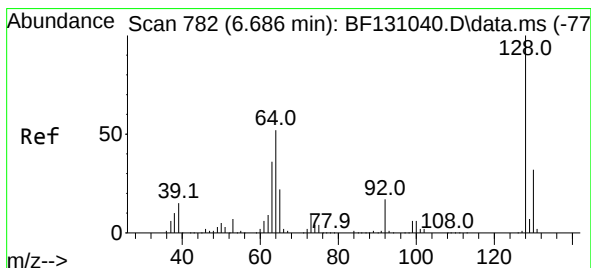
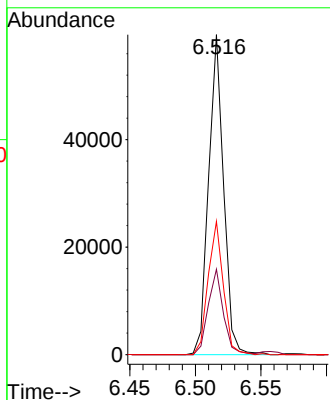
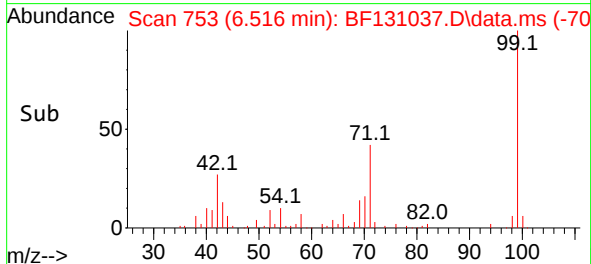
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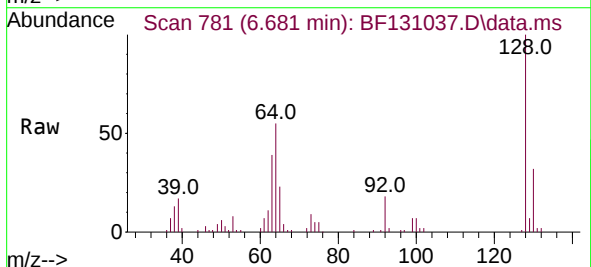
Tgt Ion: 99 Resp: 47338
Ion Ratio Lower Upper
99 100
42 26.7 19.4 29.0
71 41.6 31.8 47.8

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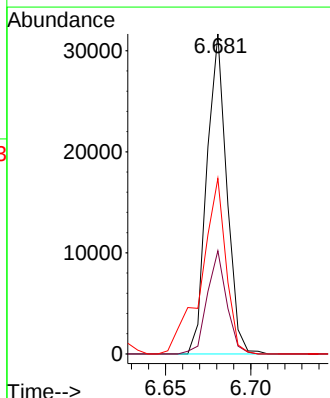
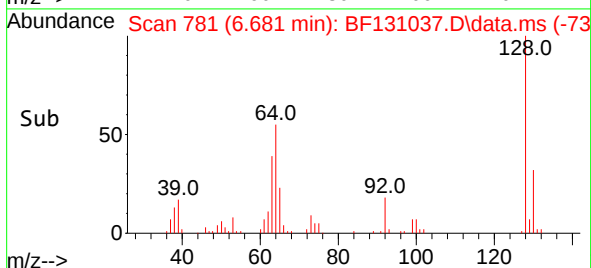
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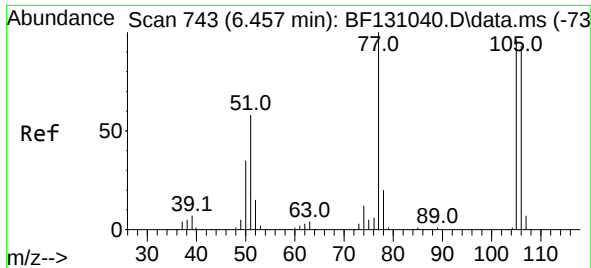


#8
2-Chlorophenol
Concen: 5.637 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



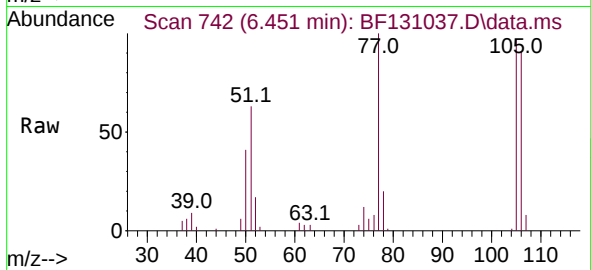
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Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 54.8 32.8 72.8





#9
Benzaldehyde
Concen: 4.150 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

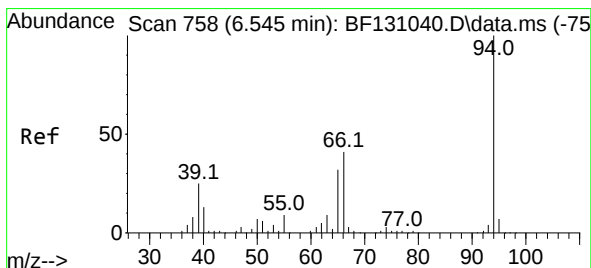
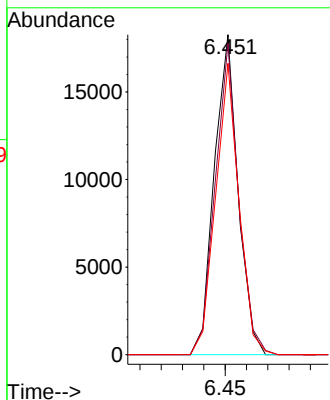
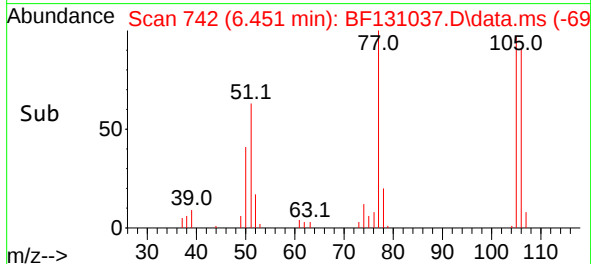
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ClientSampleId :
SSTDICC005



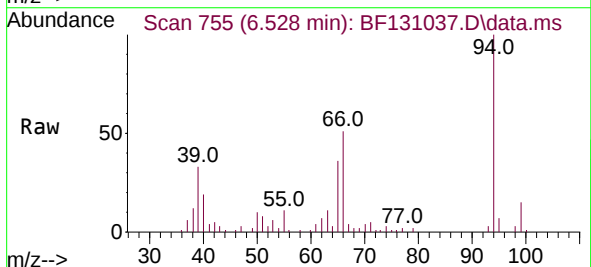
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Ion Ratio Lower Upper
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105 97.2 76.4 116.4
106 91.0 73.3 113.3

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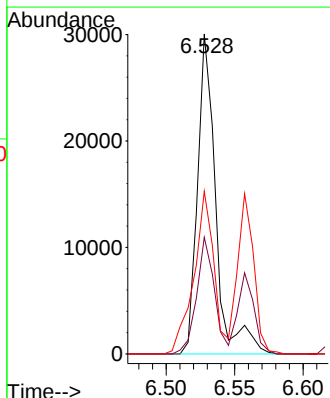
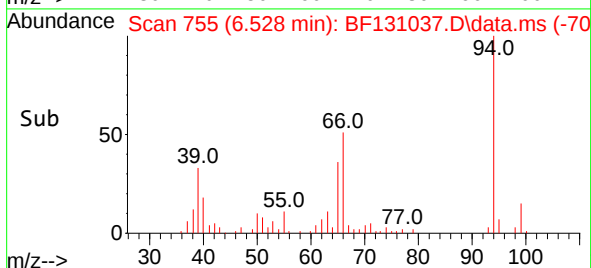
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

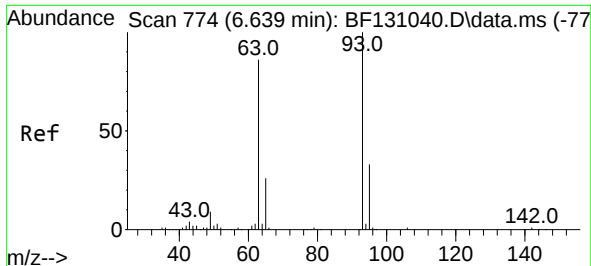


#10
Phenol
Concen: 4.859 ng m
RT: 6.528 min Scan# 755
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion: 94 Resp: 27788
Ion Ratio Lower Upper
94 100
65 36.4 11.8 51.8
66 50.8 21.5 61.5





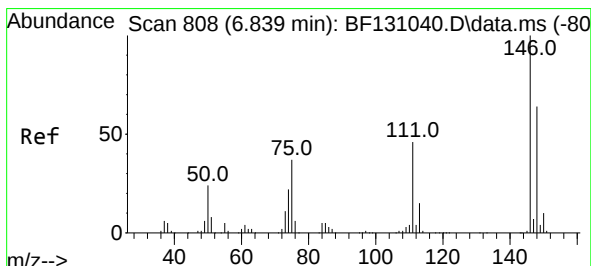
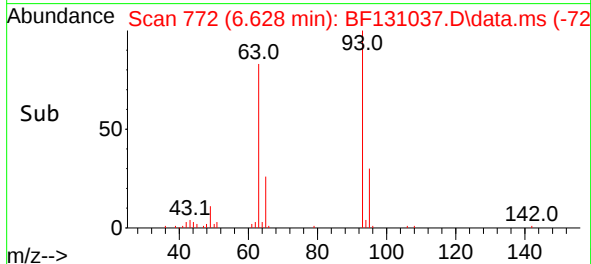
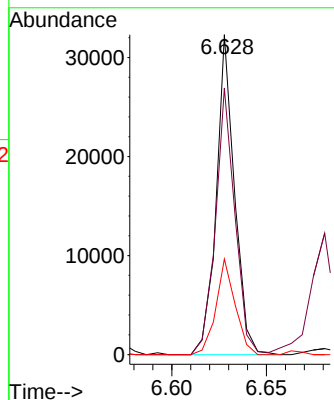
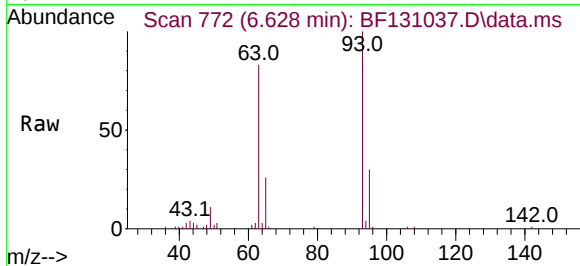
#11
bis(2-Chloroethyl)ether
Concen: 4.871 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 21714
Ion Ratio Lower Upper
93 100
63 83.3 65.6 105.6
95 29.9 12.5 52.5

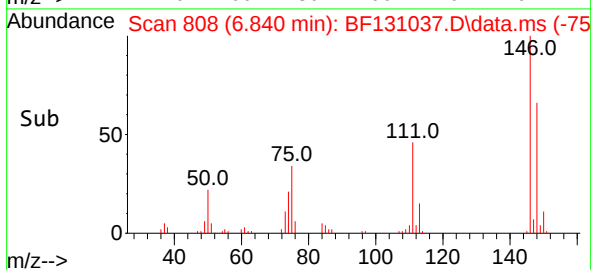
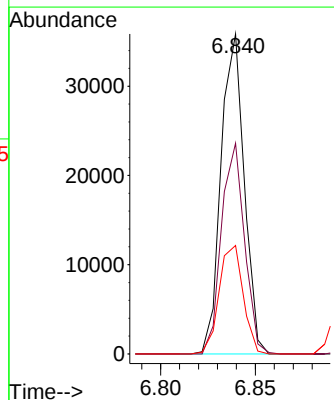
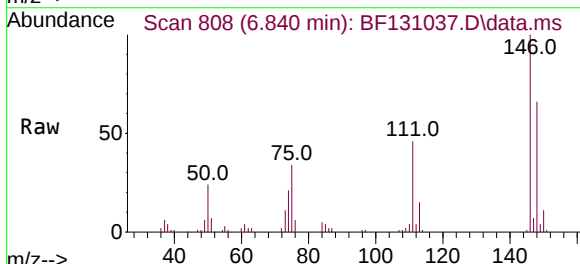
Manual Integrations
APPROVED

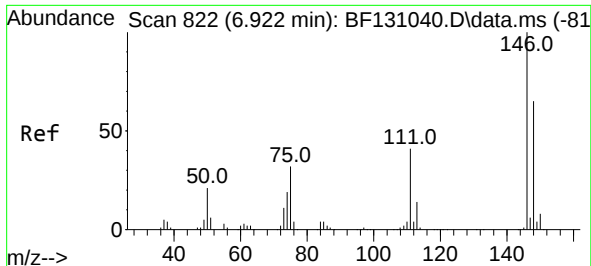
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 5.911 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

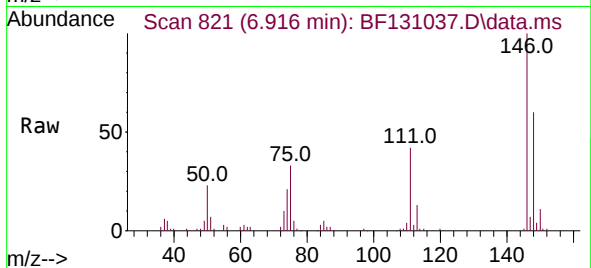
Tgt Ion:146 Resp: 30513
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
75 33.9 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 6.636 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

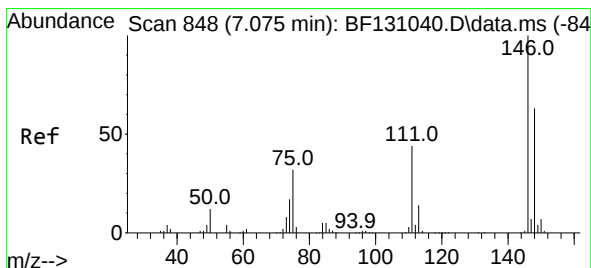
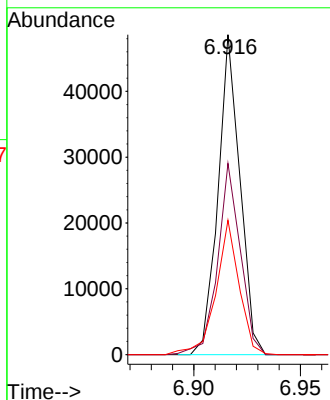
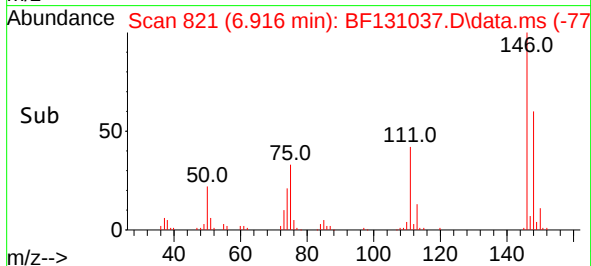
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



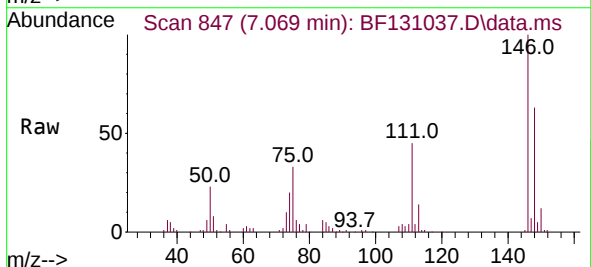
Tgt Ion:146 Resp: 34775
Ion Ratio Lower Upper
146 100
148 59.8 51.8 77.8
111 42.0 32.6 49.0

Manual Integrations
APPROVED

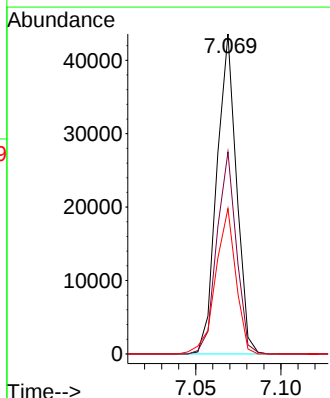
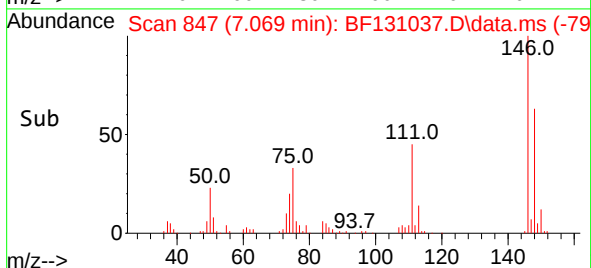
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

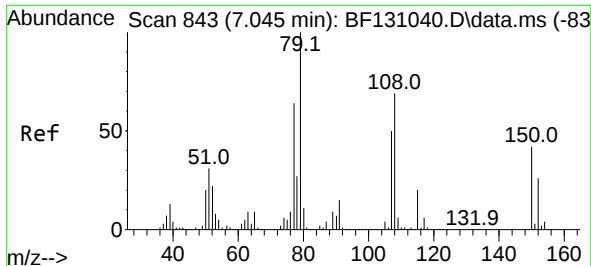


#14
1,2-Dichlorobenzene
Concen: 7.195 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion:146 Resp: 34916
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
111 45.4 35.4 53.0





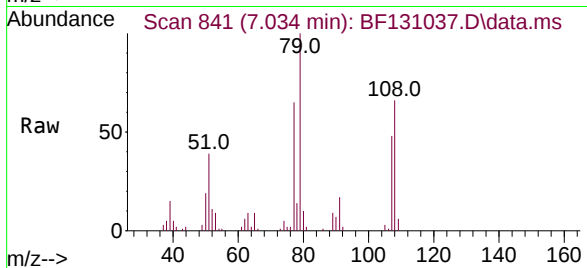
#15
Benzyl Alcohol
Concen: 5.425 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

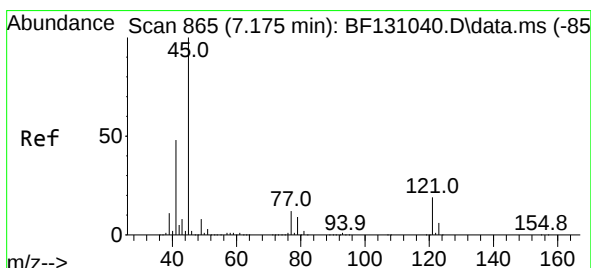
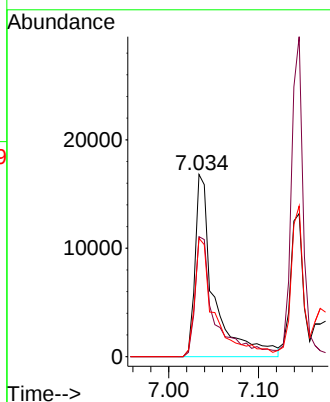
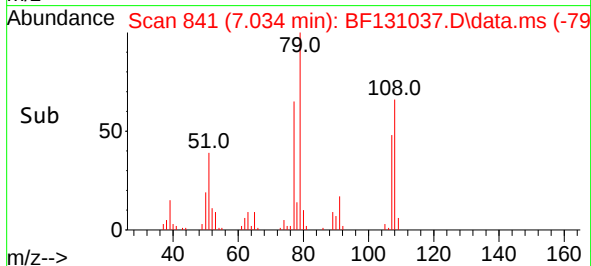


Tgt Ion: 79 Resp: 2451
Ion Ratio Lower Upper
79 100
108 65.8 55.2 82.8
77 64.9 50.9 76.3

Manual Integrations

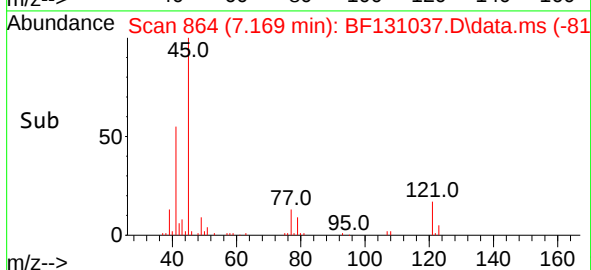
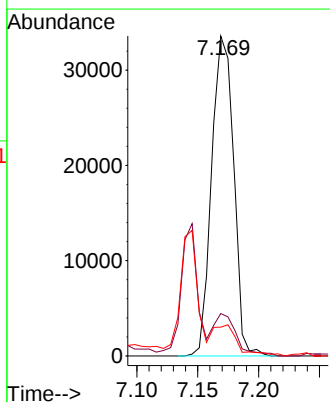
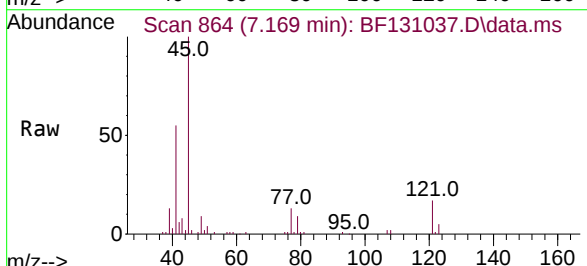
APPROVED

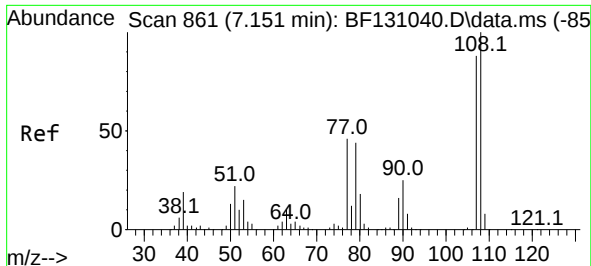
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.330 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 45 Resp: 42354
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.5
79 9.0 0.0 29.7





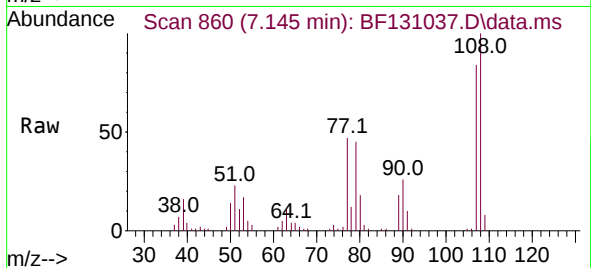
#17
2-Methylphenol
Concen: 6.090 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

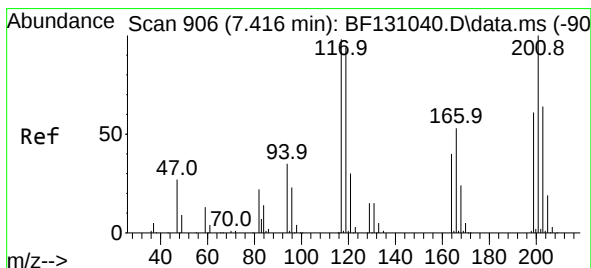
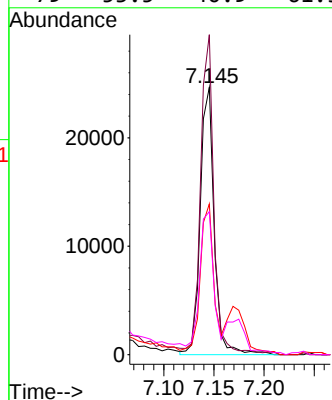


Tgt Ion	Ratio	Lower	Upper
107	100		
108	119.7	91.2	136.8
77	56.3	42.1	63.1
79	53.5	40.9	61.3

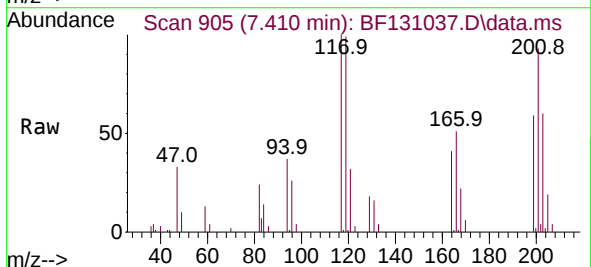
Manual Integrations

APPROVED

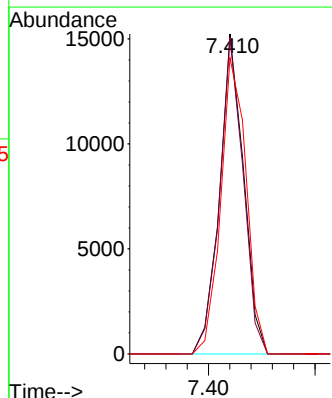
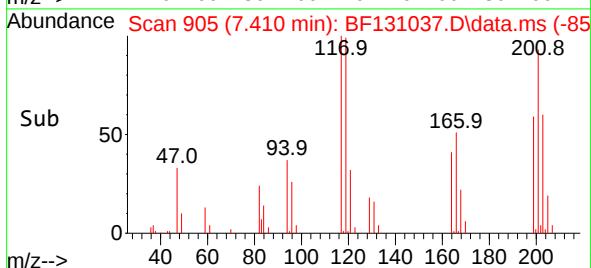
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

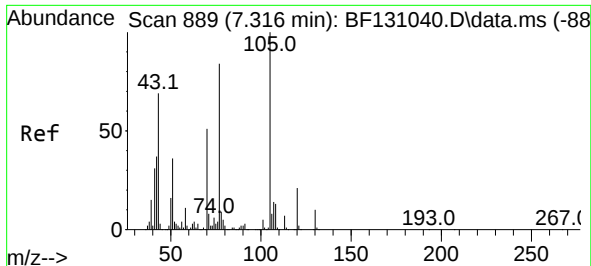


#18
Hexachloroethane
Concen: 6.307 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.9	115.3
201	92.5	81.8	122.6





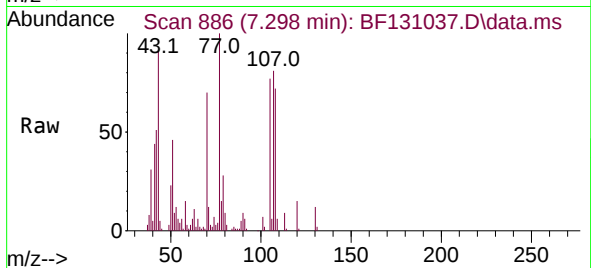
#19
n-Nitroso-di-n-propylamine
Concen: 6.144 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

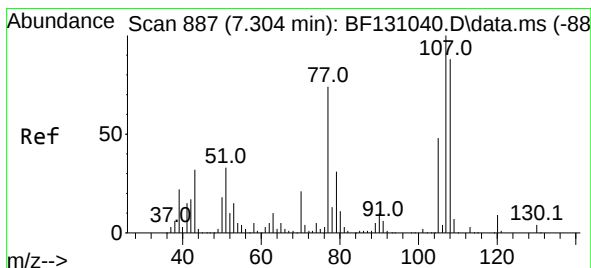
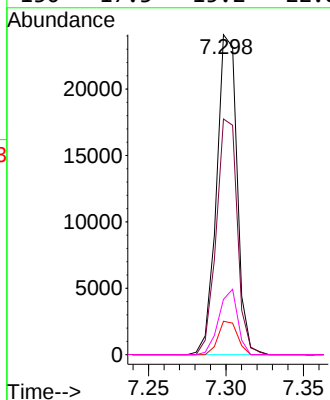
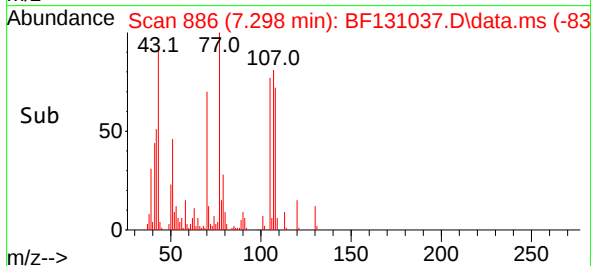
SSTDICC005



Tgt Ion: 70	Resp: 22218
Ion Ratio	Lower Upper
70	100
42	73.6 59.0 88.4
101	10.4 8.0 12.0
130	17.3 15.2 22.8

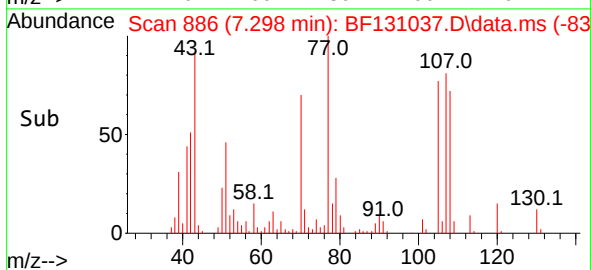
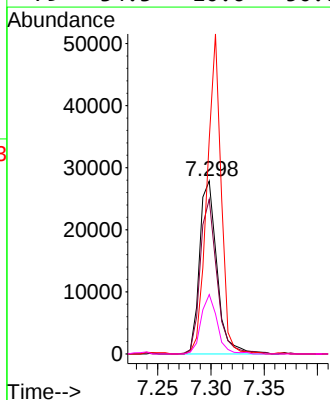
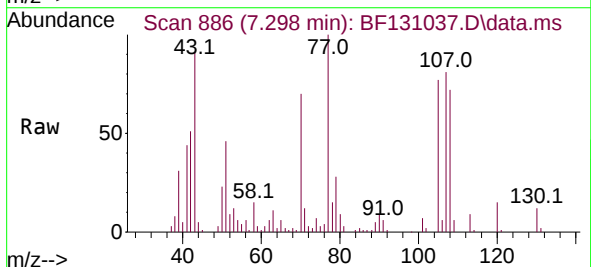
Manual Integrations
APPROVED

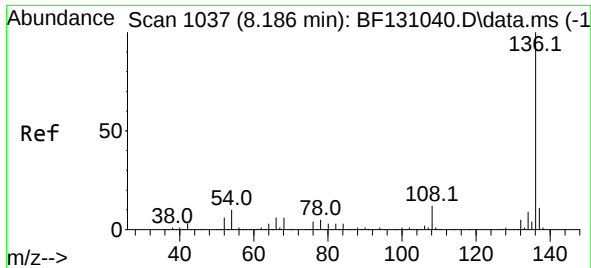
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#20
3+4-Methylphenols
Concen: 6.238 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

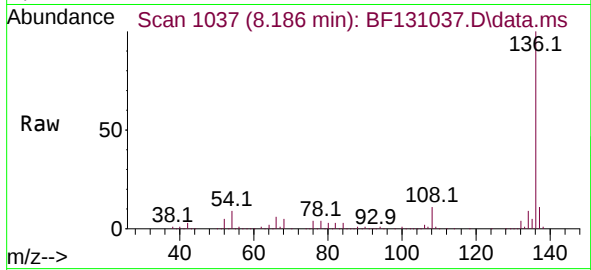
Tgt Ion: 107	Resp: 31584
Ion Ratio	Lower Upper
107	100
108	89.4 67.7 107.7
77	124.1 54.2 94.2#
79	34.3 10.6 50.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

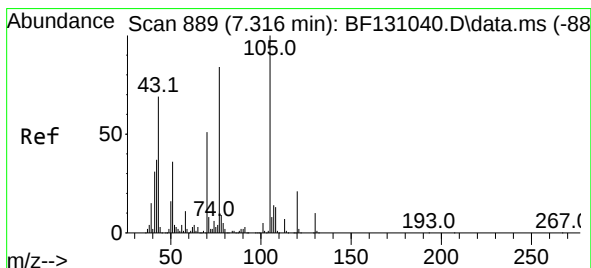
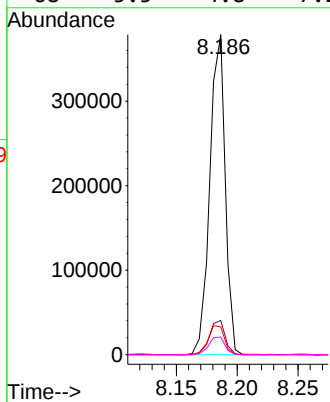
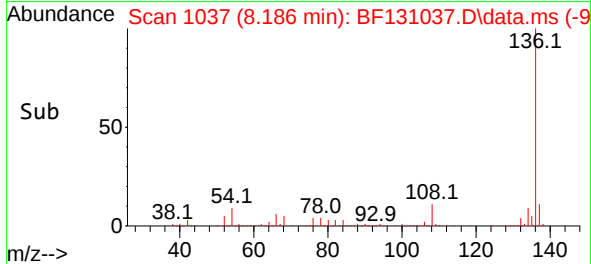
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



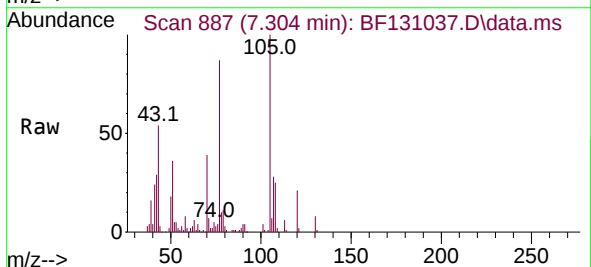
Tgt Ion:136 Resp: 333391
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.7 8.2 12.2
68 5.5 4.8 7.2

Manual Integrations
APPROVED

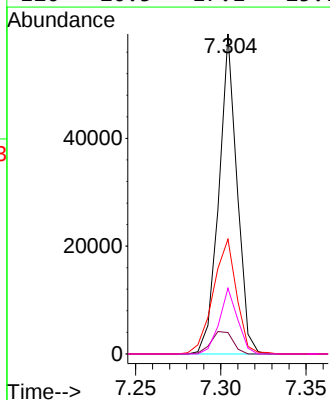
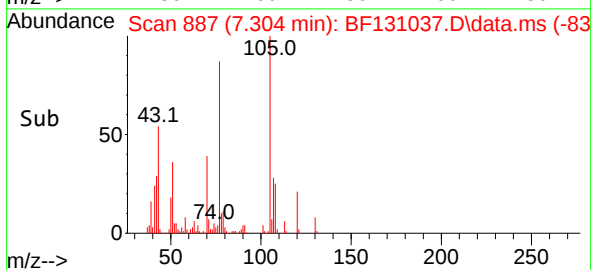
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

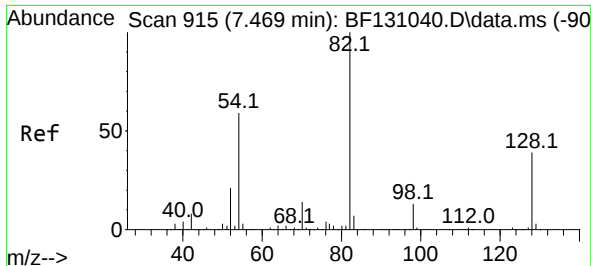


#22
Acetophenone
Concen: 5.438 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



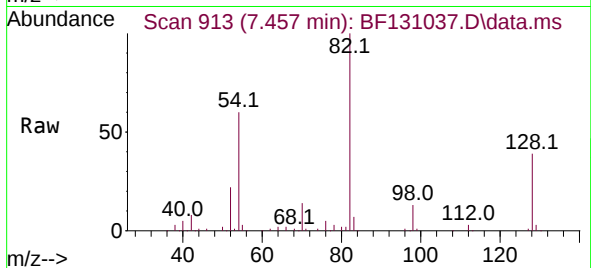
Tgt Ion:105 Resp: 43960
Ion Ratio Lower Upper
105 100
71 6.7 6.5 9.7
51 35.8 28.5 42.7
120 20.5 17.1 25.7





#23
Nitrobenzene-d5
Concen: 12.470 ng
RT: 7.457 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

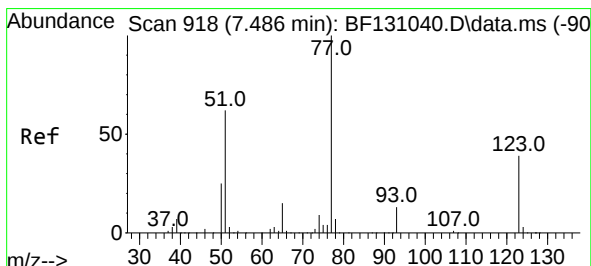
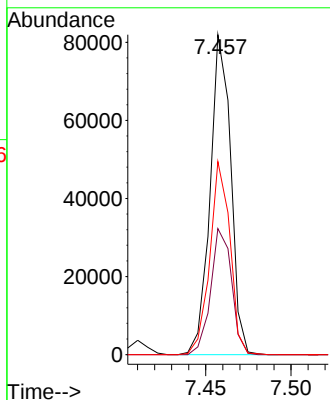
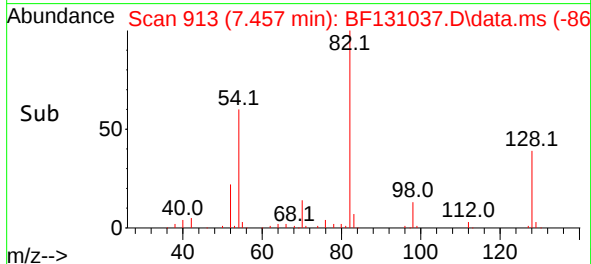
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



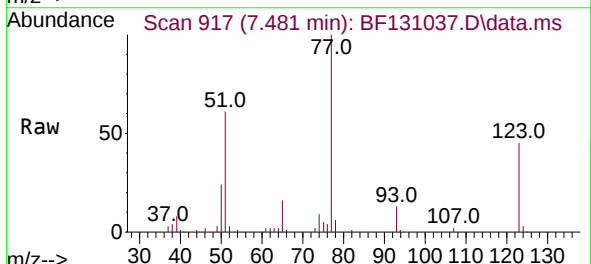
Tgt Ion: 82 Resp: 68945
Ion Ratio Lower Upper
82 100
128 39.4 31.3 46.9
54 60.3 47.2 70.8

Manual Integrations
APPROVED

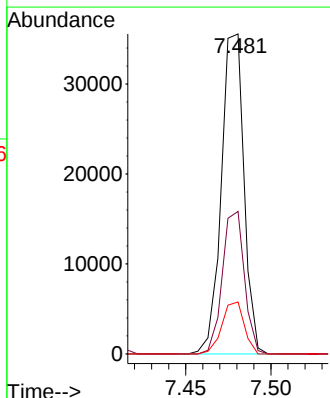
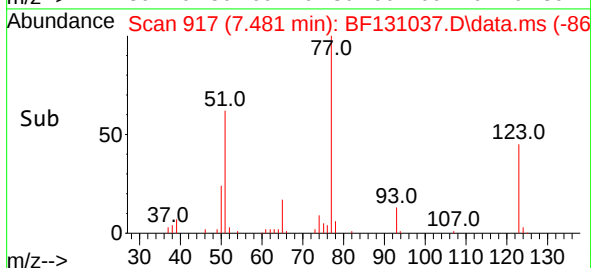
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

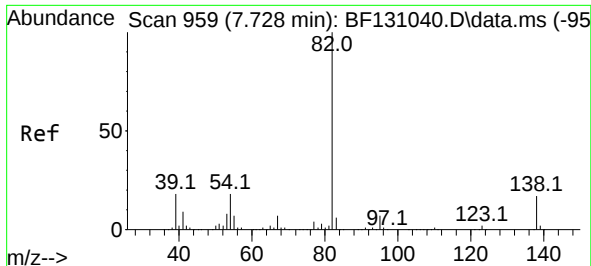


#24
Nitrobenzene
Concen: 5.443 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion: 77 Resp: 32908
Ion Ratio Lower Upper
77 100
123 44.5 32.2 48.2
65 16.2 11.9 17.9





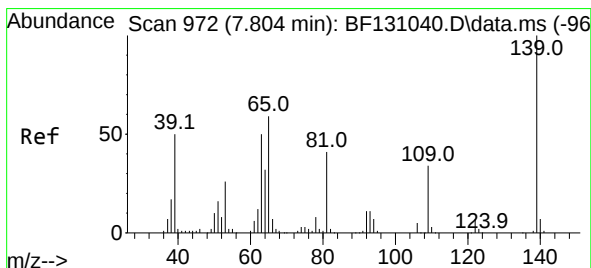
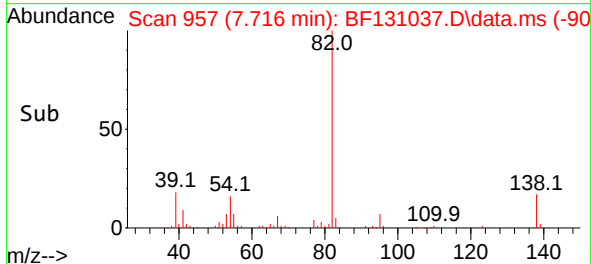
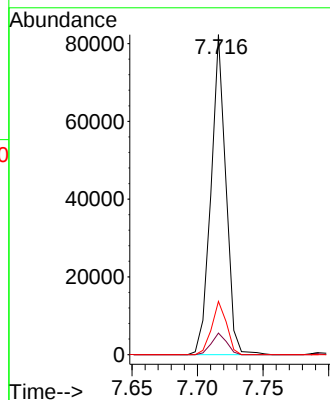
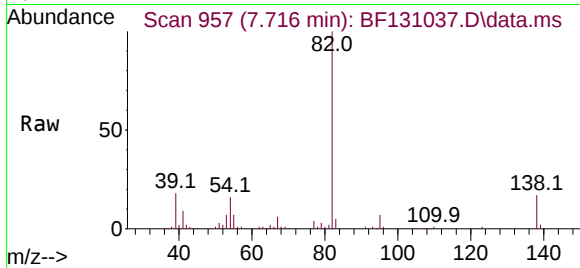
#25
Isophorone
Concen: 5.720 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 6522
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 16.6 13.5 20.3

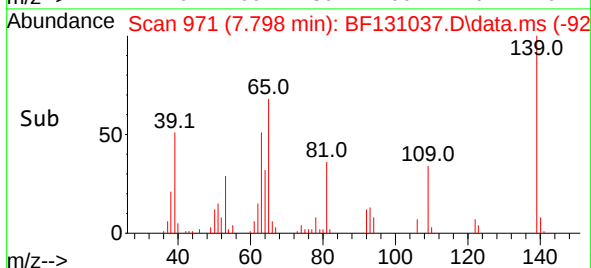
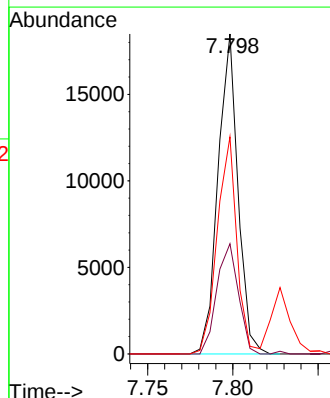
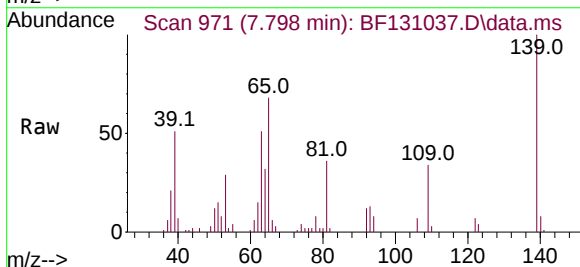
Manual Integrations
APPROVED

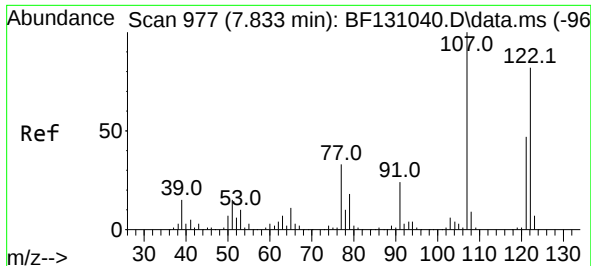
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#26
2-Nitrophenol
Concen: 7.348 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:139 Resp: 15033
Ion Ratio Lower Upper
139 100
109 34.4 27.6 41.4
65 67.8 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 5.347 ng m

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

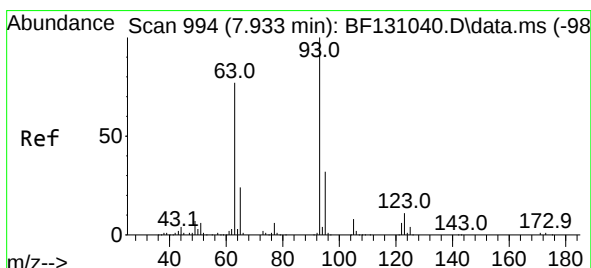
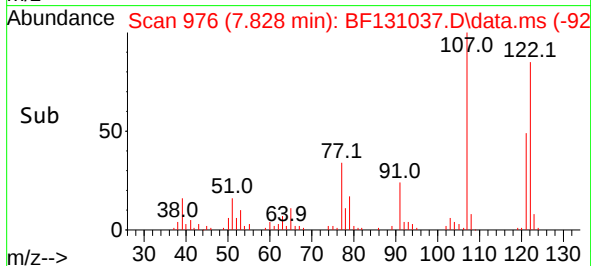
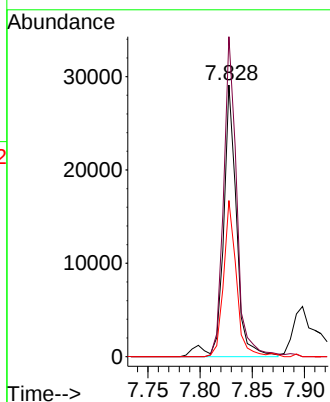
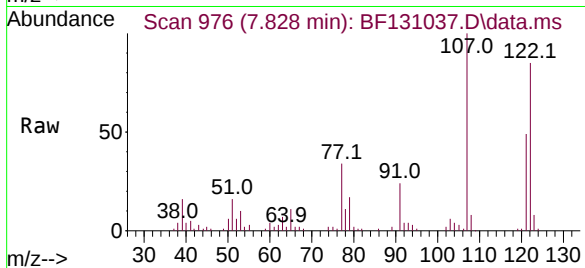
SSTDICC005

Tgt Ion:122	Resp:	2537
Ion Ratio	Lower	Upper
122	100	
107	117.8	97.9 146.9
121	57.5	46.3 69.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 5.795 ng

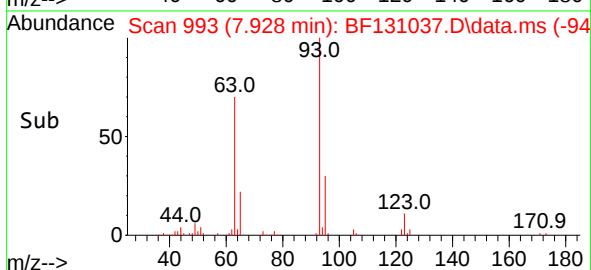
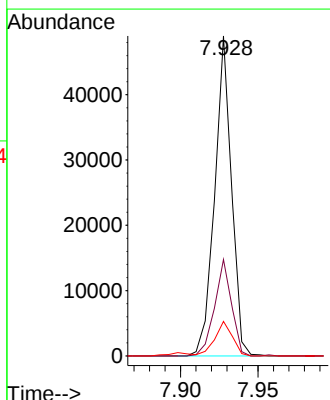
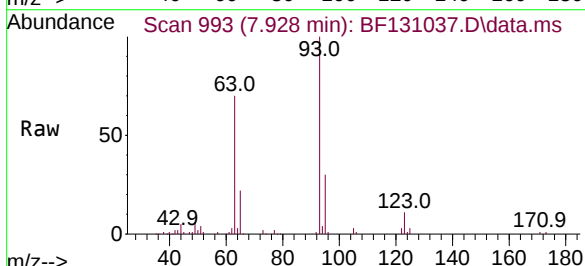
RT: 7.928 min Scan# 993

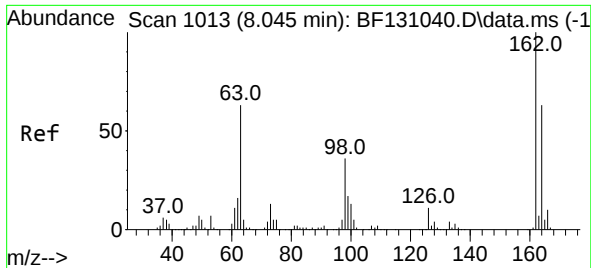
Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Tgt Ion: 93	Resp:	36901
Ion Ratio	Lower	Upper
93	100	
95	30.1	25.5 38.3
123	10.8	9.0 13.4





#29

2,4-Dichlorophenol

Concen: 5.767 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

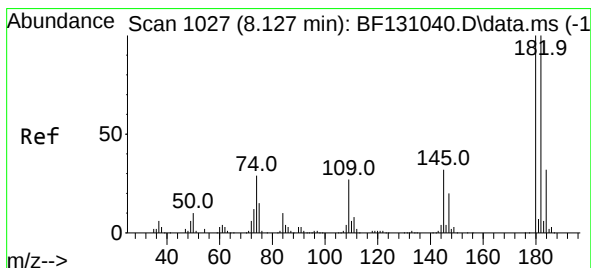
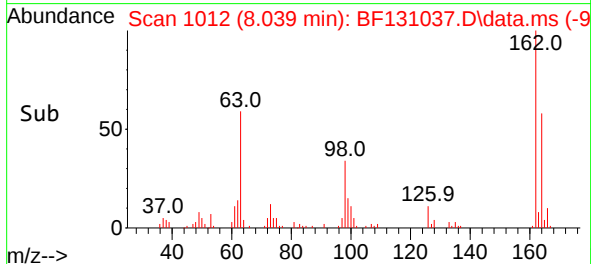
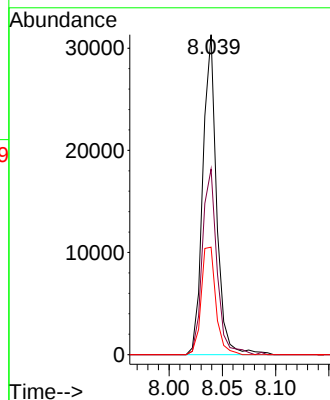
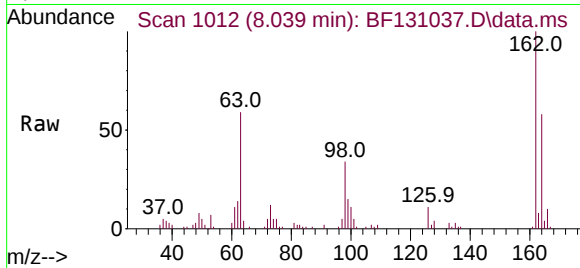
SSTDICC005

Tgt Ion:162	Resp:	2815
Ion Ratio	Lower	Upper
162	100	
164	58.0	43.3 83.3
98	33.6	15.9 55.9

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 5.839 ng

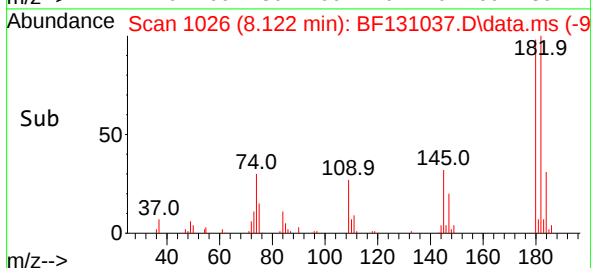
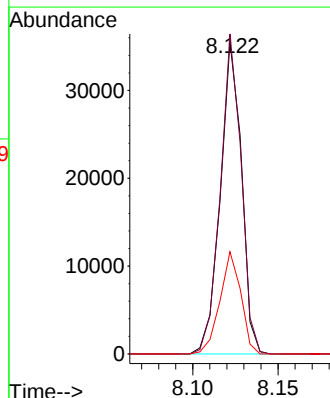
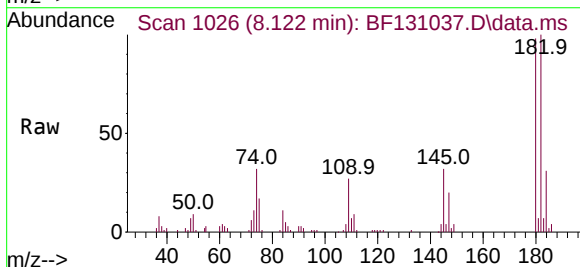
RT: 8.122 min Scan# 1026

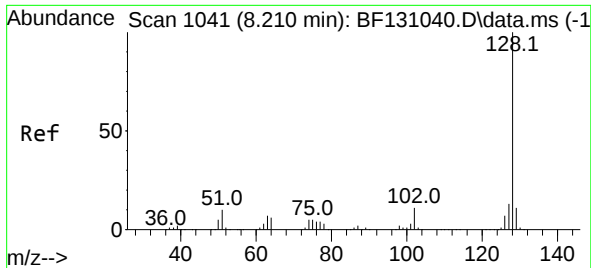
Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Tgt Ion:180	Resp:	30648
Ion Ratio	Lower	Upper
180	100	
182	102.5	80.3 120.5
145	32.7	25.8 38.6





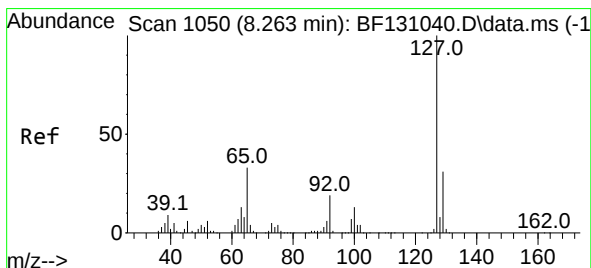
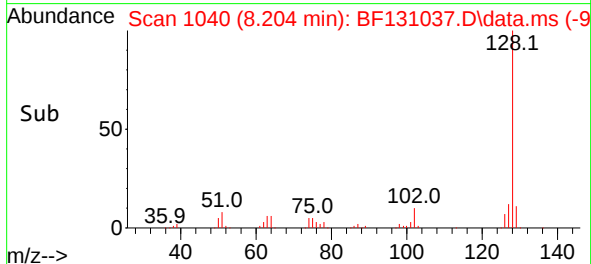
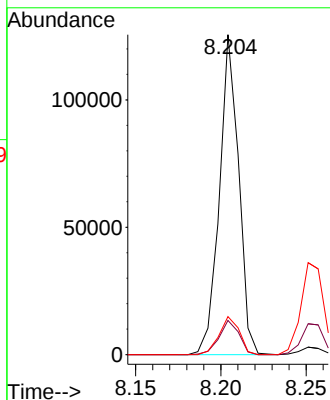
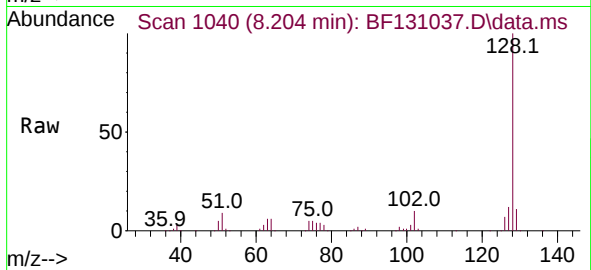
#31
Naphthalene
Concen: 5.649 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 98262
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 11.9 10.5 15.7

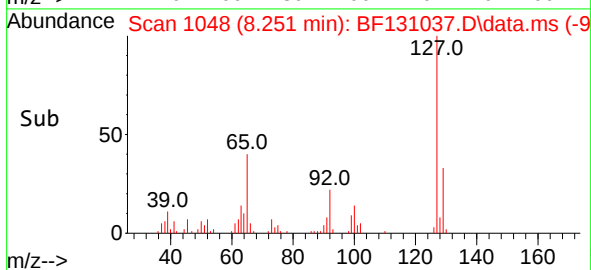
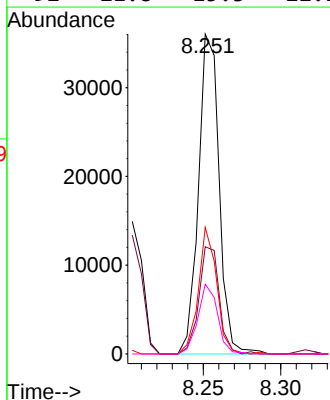
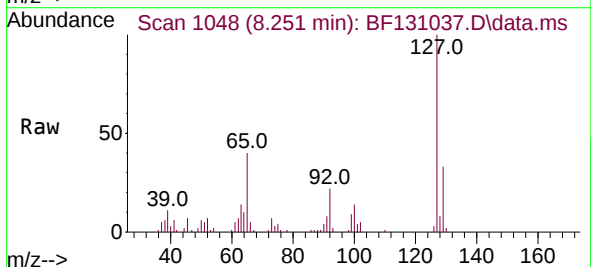
Manual Integrations
APPROVED

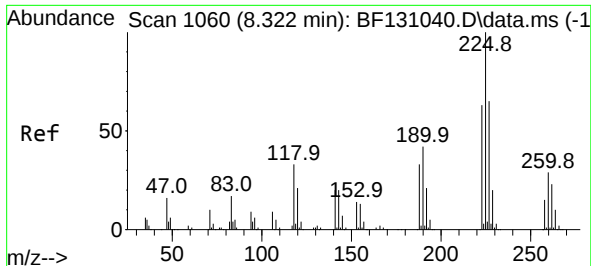
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#33
4-Chloroaniline
Concen: 4.892 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:127 Resp: 33627
Ion Ratio Lower Upper
127 100
129 33.5 25.0 37.6
65 39.5 26.6 40.0
92 21.8 15.3 22.9





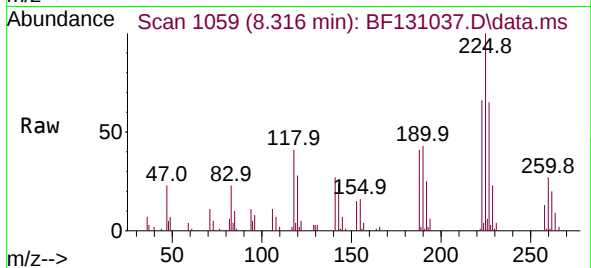
#34
Hexachlorobutadiene
Concen: 4.698 ng
RT: 8.316 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

Client SampleId :

SSTDICC005

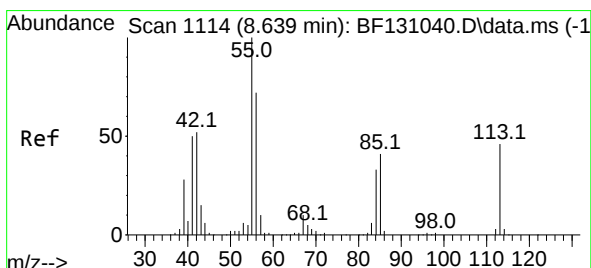
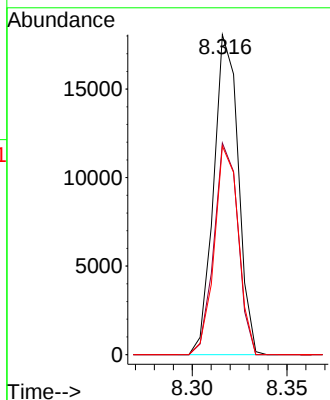
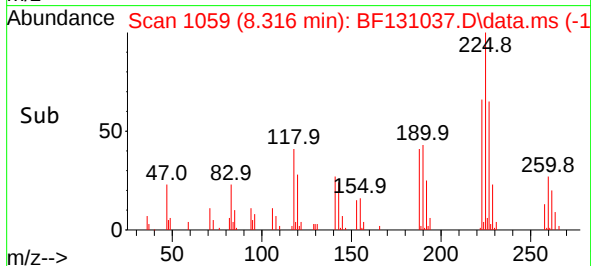


Tgt Ion: 225 Resp: 1637
Ion Ratio Lower Upper
225 100
223 66.2 50.2 75.4
227 68.3 52.0 78.0

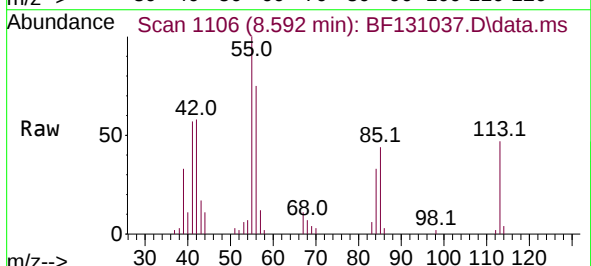
Manual Integrations

APPROVED

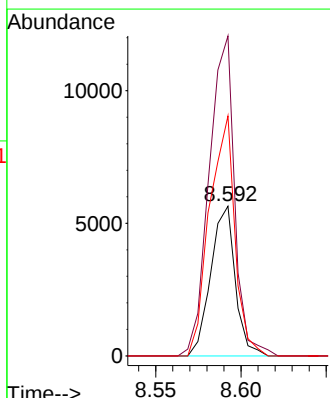
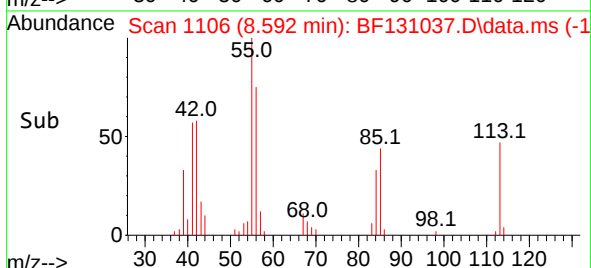
Reviewed By : Christian Giraldo 11/08/2022
Supervised By : Jagrut Upadhyay 11/08/2022

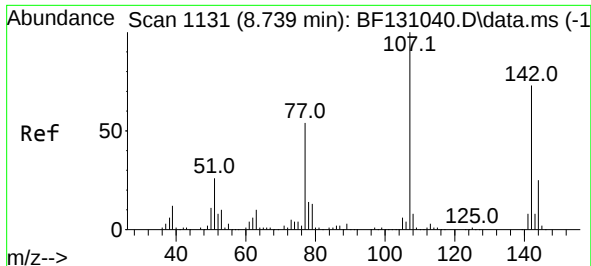


#35
Caprolactam
Concen: 3.608 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.047 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion: 113 Resp: 5643
Ion Ratio Lower Upper
113 100
55 213.7 199.0 239.0
56 160.2 137.0 177.0





#36

4-Chloro-3-methylphenol

Concen: 4.076 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.012 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

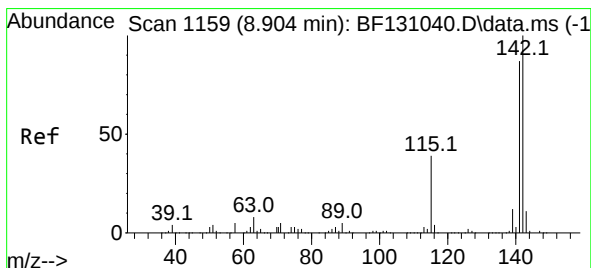
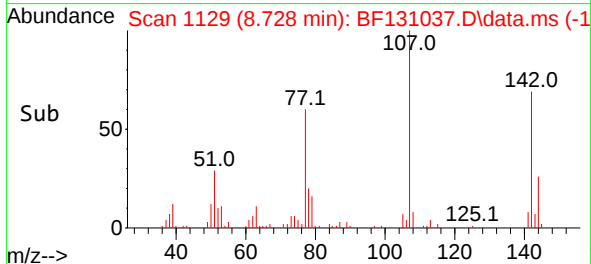
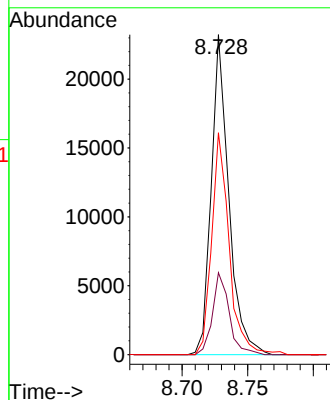
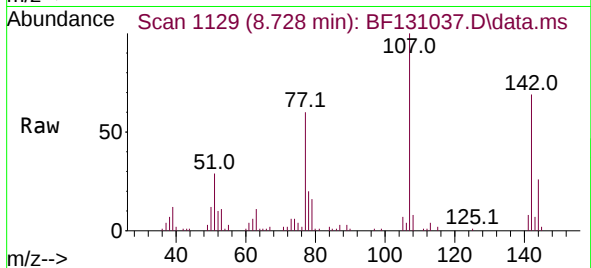
Tgt Ion:107 Resp: 2158
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.2 30.2
 142 69.3 58.6 88.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#37

2-Methylnaphthalene

Concen: 4.294 ng

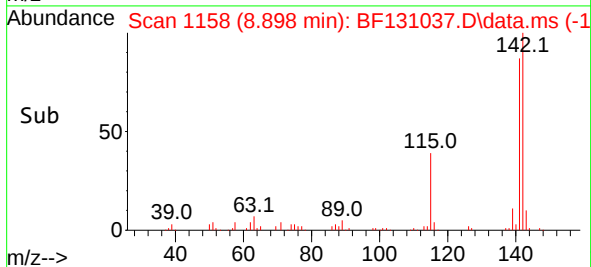
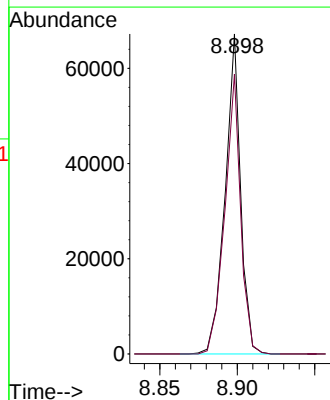
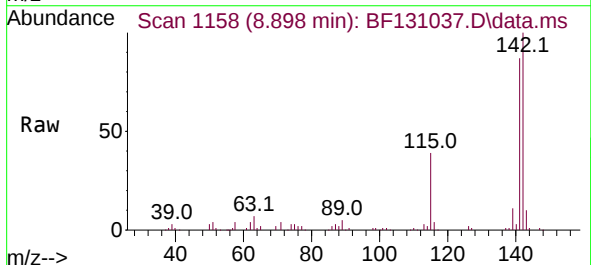
RT: 8.898 min Scan# 1158

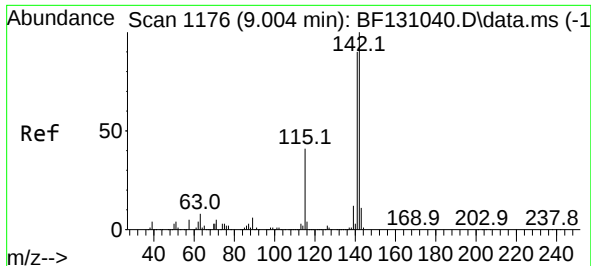
Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Tgt Ion:142 Resp: 46984
 Ion Ratio Lower Upper
 142 100
 141 87.4 69.8 104.6





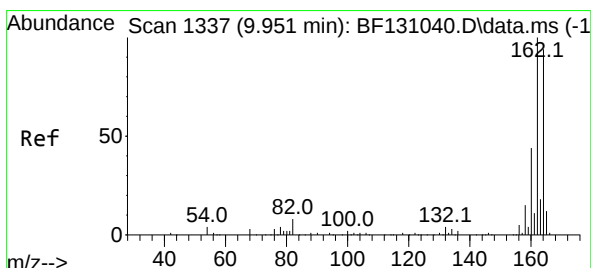
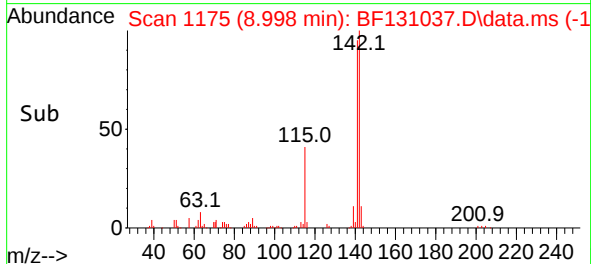
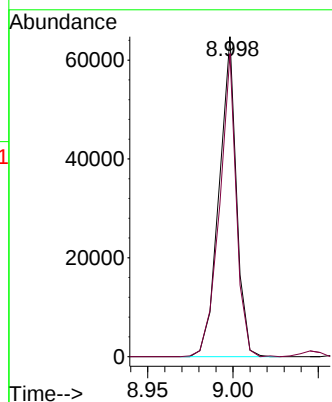
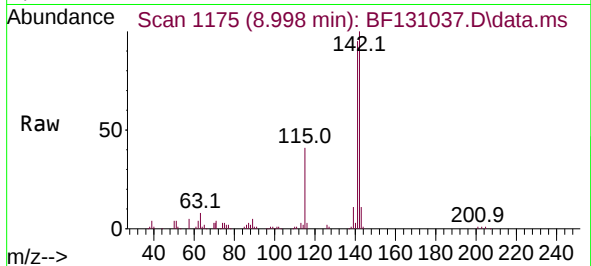
#38
1-Methylnaphthalene
Concen: 4.285 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 45623
Ion Ratio Lower Upper
142 100
141 94.7 72.2 108.4

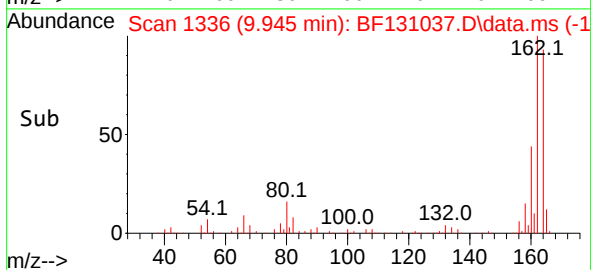
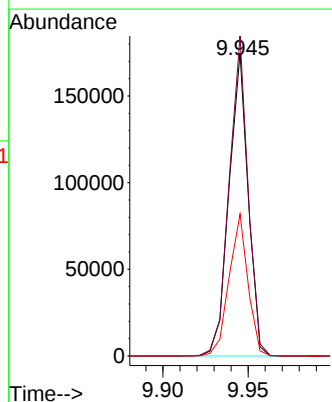
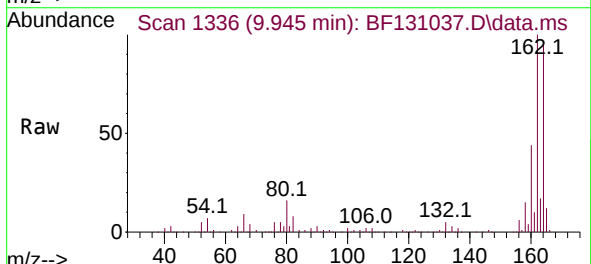
Manual Integrations
APPROVED

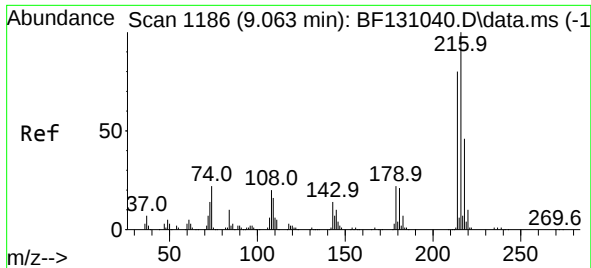
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

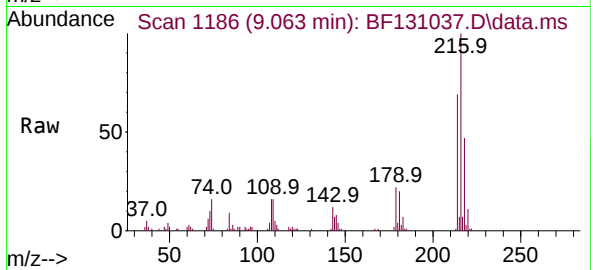
Tgt Ion:164 Resp: 135715
Ion Ratio Lower Upper
164 100
162 105.6 85.0 127.6
160 46.8 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.124 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

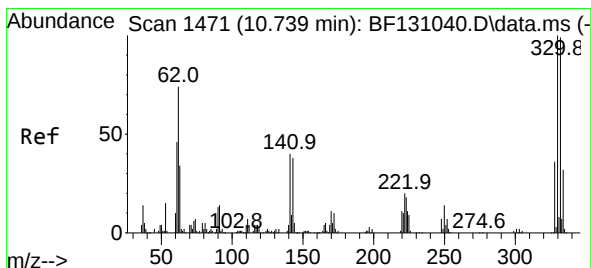
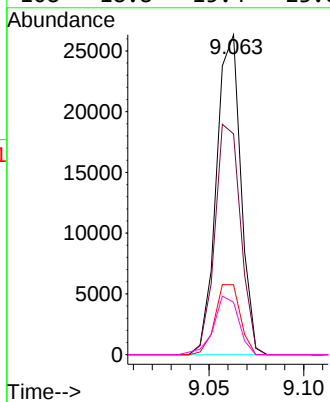
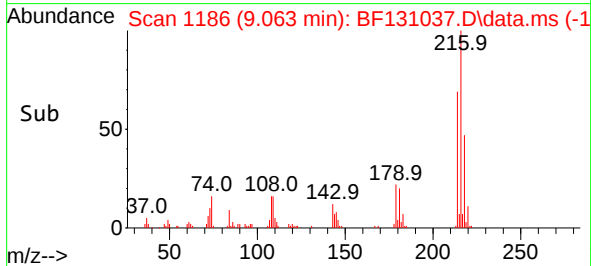
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



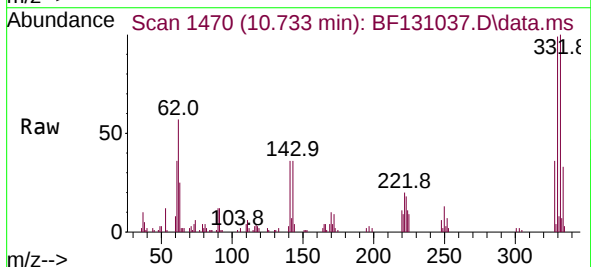
Tgt Ion: 216 Resp: 23569
Ion Ratio Lower Upper
216 100
214 76.1 62.7 94.1
179 22.6 16.7 25.1
108 18.8 15.4 23.0

Manual Integrations
APPROVED

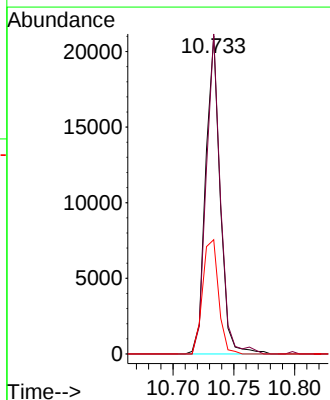
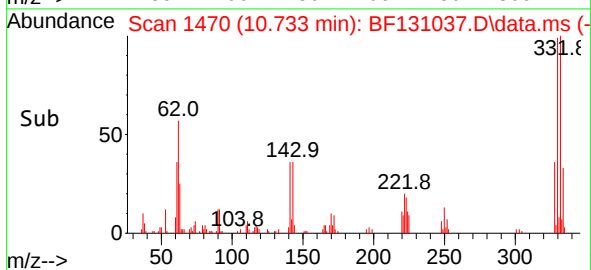
Reviewed By : Christian Giraldo 11/08/2022
Supervised By : Jagrut Upadhyay 11/08/2022

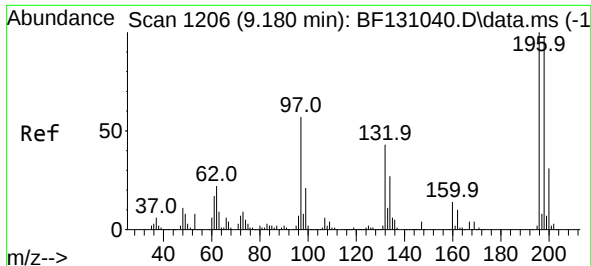


#42
2,4,6-Tribromophenol
Concen: 15.243 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion: 330 Resp: 17414
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 39.4 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 5.162 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

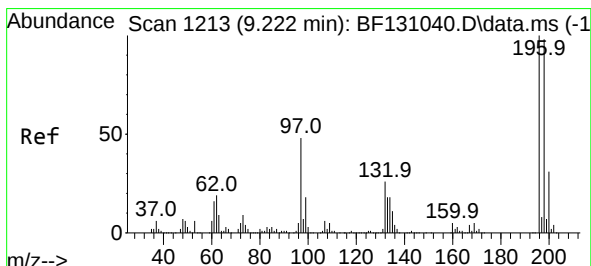
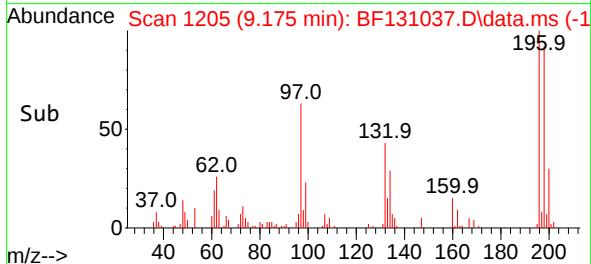
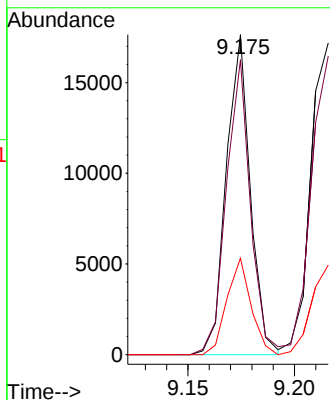
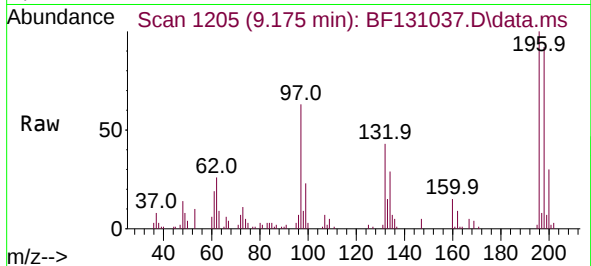
SSTDICC005

Tgt Ion:196 Resp: 13804
Ion Ratio Lower Upper
196 100
198 92.2 78.2 117.2
200 30.1 25.0 37.4

Manual Integrations

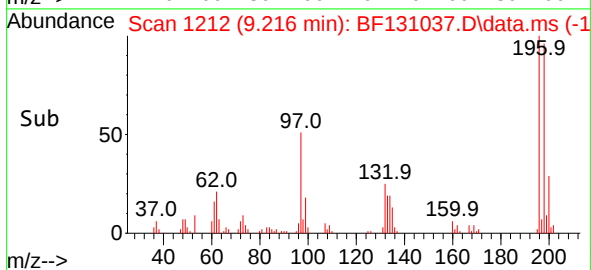
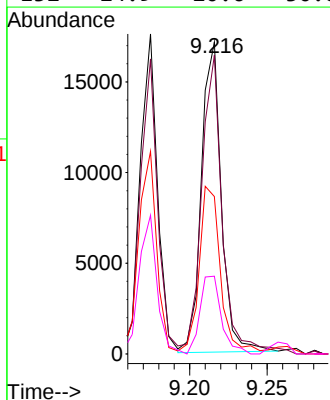
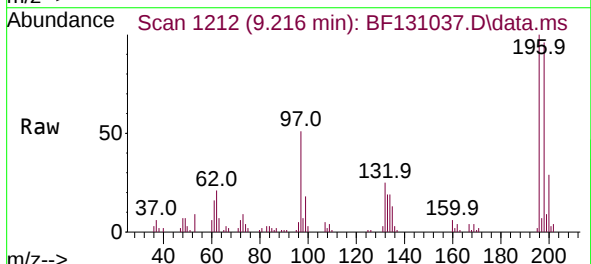
APPROVED

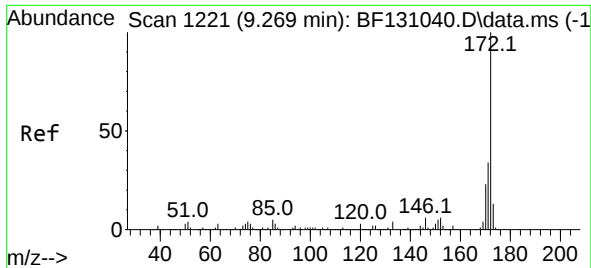
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 5.389 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

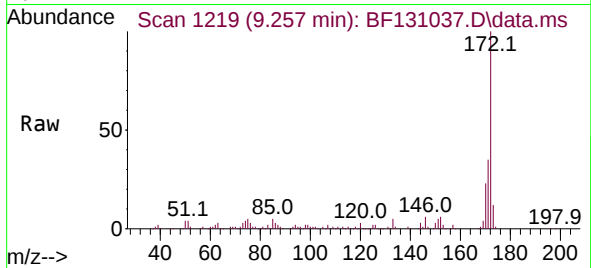
Tgt Ion:196 Resp: 15396
Ion Ratio Lower Upper
196 100
198 95.8 78.6 118.0
97 50.5 38.9 58.3
132 24.9 20.6 30.8





#45
2-Fluorobiphenyl
Concen: 13.427 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

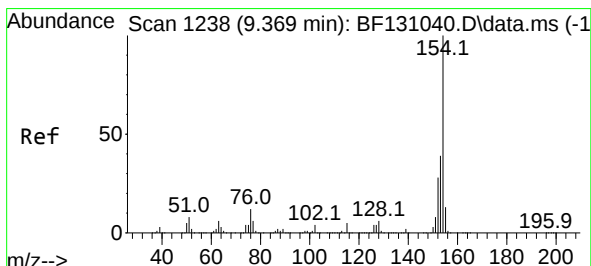
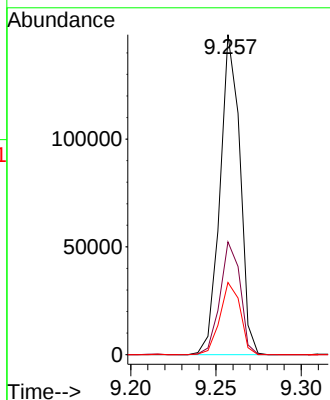
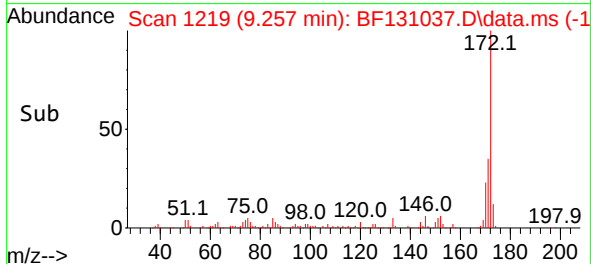
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



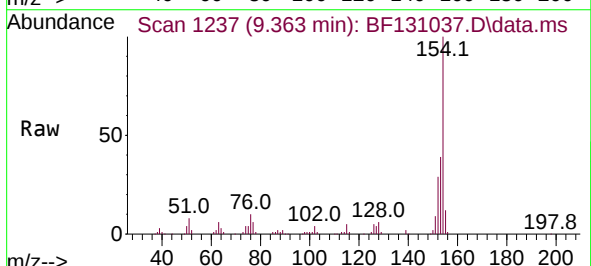
Tgt Ion:172 Resp: 120528
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 22.5 18.4 27.6

Manual Integrations
APPROVED

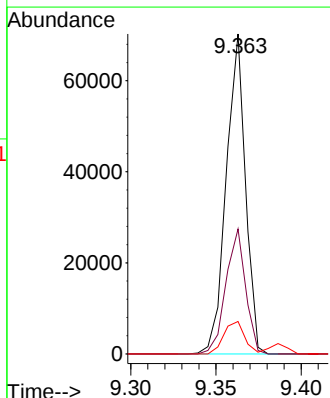
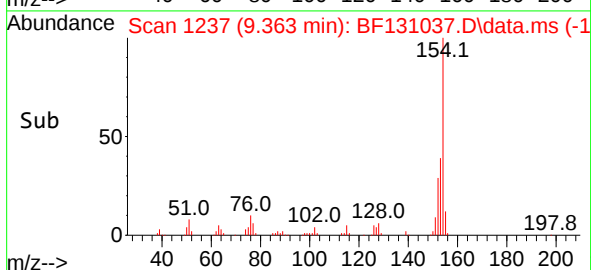
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

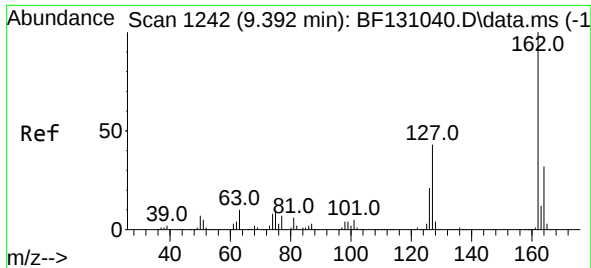


#46
1,1'-Biphenyl
Concen: 5.700 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion:154 Resp: 55117
Ion Ratio Lower Upper
154 100
153 39.0 19.3 59.3
76 10.1 0.0 32.0





#47

2-Chloronaphthalene

Concen: 5.952 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

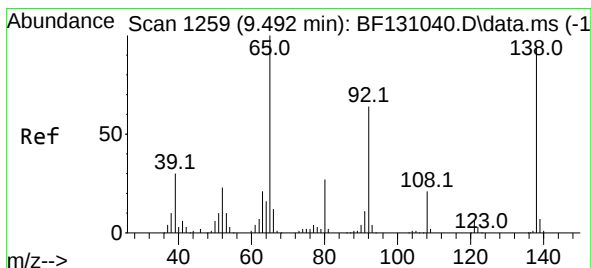
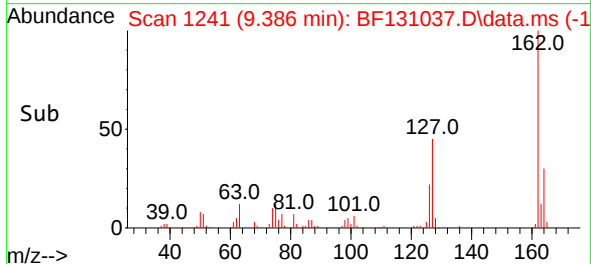
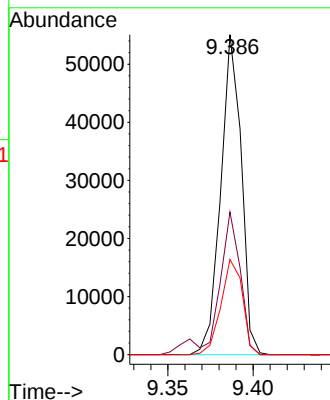
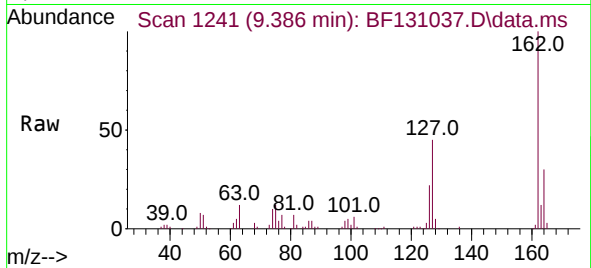
SSTDICC005

Tgt Ion:162 Resp: 46146
 Ion Ratio Lower Upper
 162 100
 127 44.6 34.6 51.8
 164 29.7 26.0 39.0

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 7.306 ng

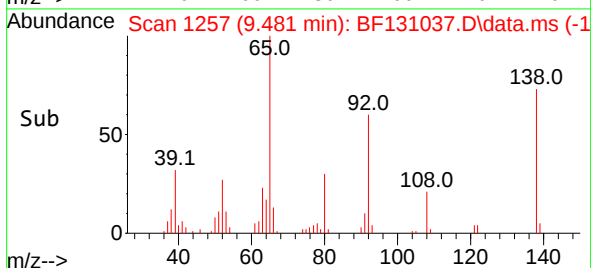
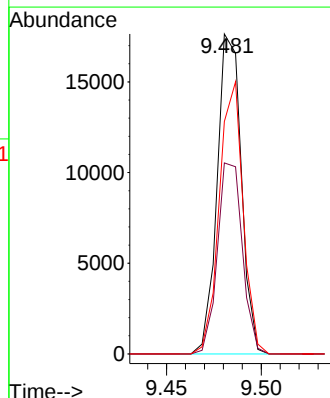
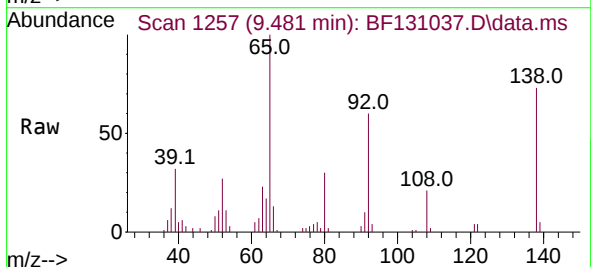
RT: 9.481 min Scan# 1257

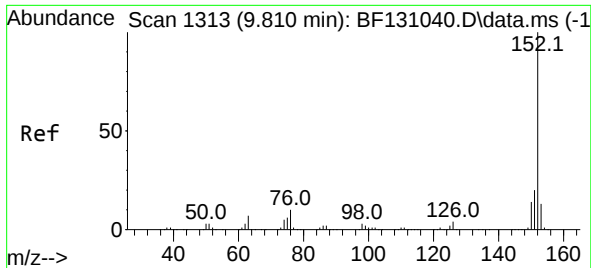
Delta R.T. -0.012 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

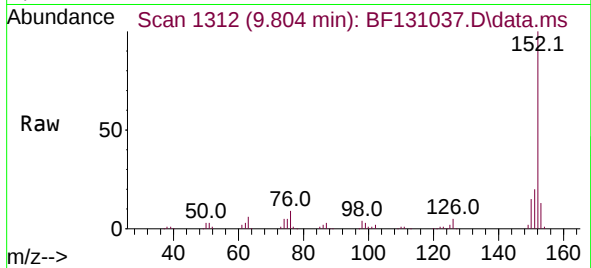
Tgt Ion: 65 Resp: 15597
 Ion Ratio Lower Upper
 65 100
 92 59.7 51.3 76.9
 138 72.6 75.0 112.4#





#49
Acenaphthylene
Concen: 5.349 ng
RT: 9.804 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

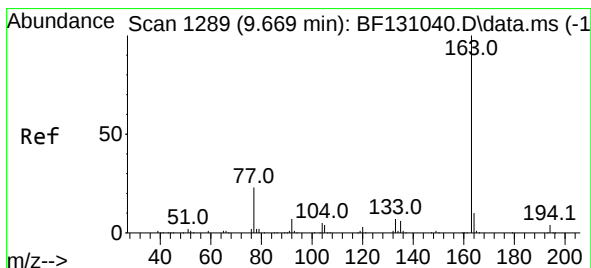
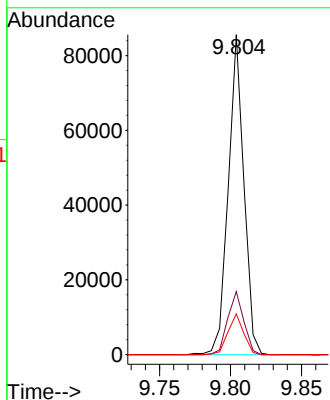
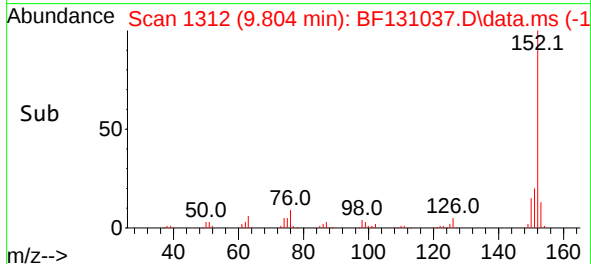
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



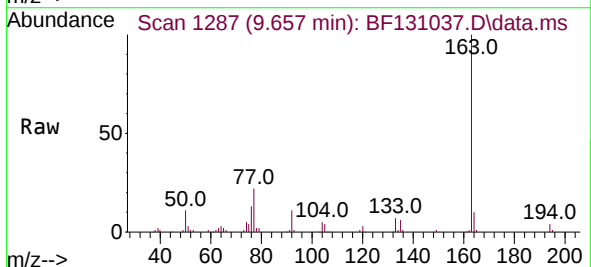
Tgt Ion:152 Resp: 65535
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.7 10.4 15.6

Manual Integrations
APPROVED

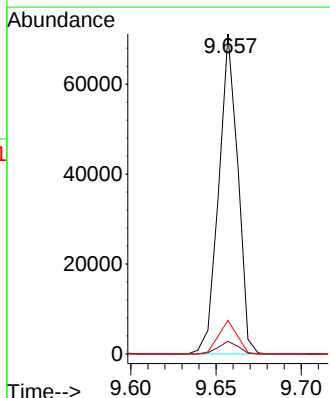
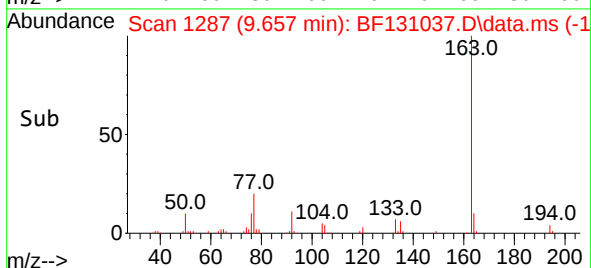
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

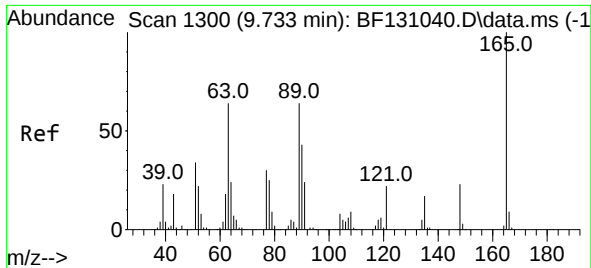


#50
Dimethylphthalate
Concen: 5.919 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion:163 Resp: 55172
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.3 12.5





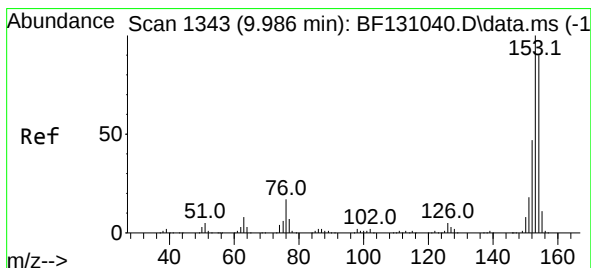
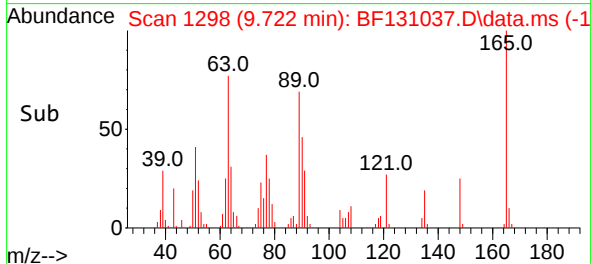
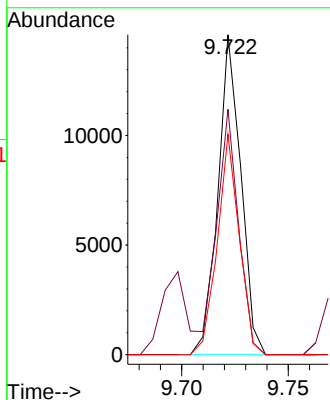
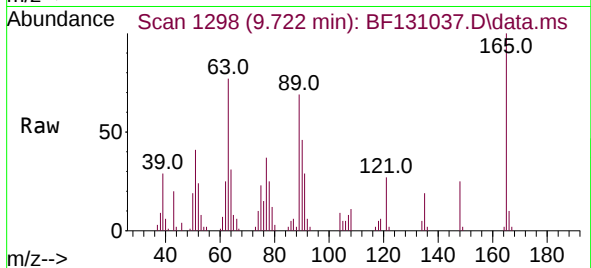
#51
2,6-Dinitrotoluene
Concen: 6.933 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 10901
Ion Ratio Lower Upper
165 100
63 76.7 57.2 85.8
89 68.9 51.4 77.2

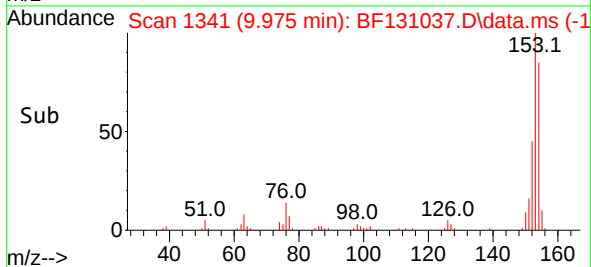
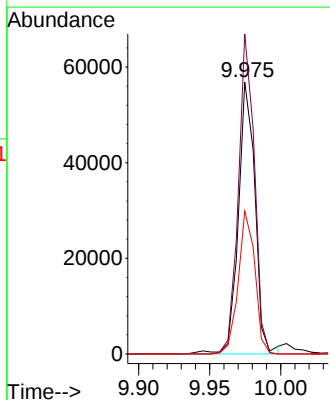
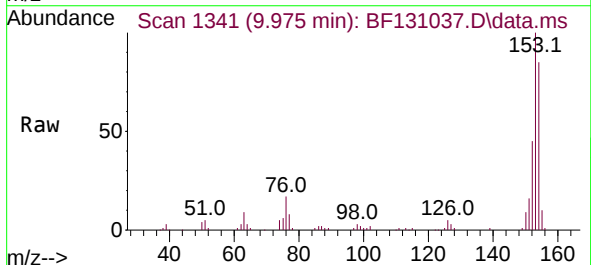
Manual Integrations
APPROVED

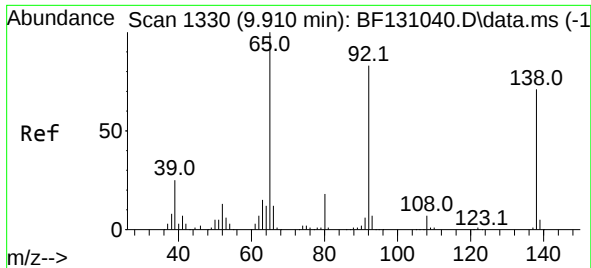
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#52
Acenaphthene
Concen: 6.100 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:154 Resp: 46218
Ion Ratio Lower Upper
154 100
153 117.7 89.0 133.6
152 52.5 42.1 63.1





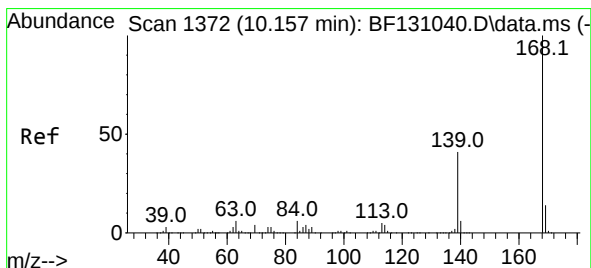
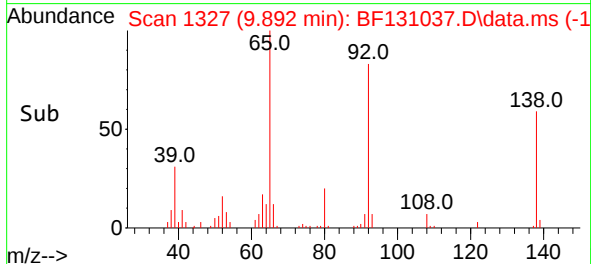
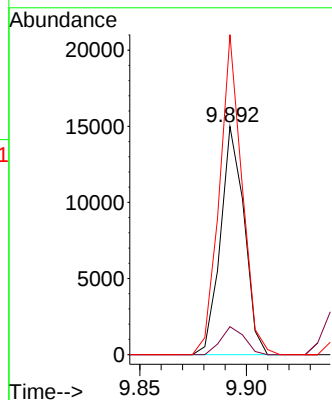
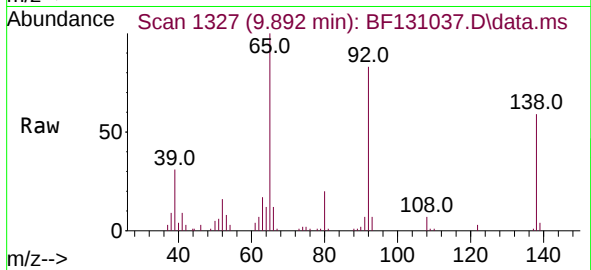
#53
3-Nitroaniline
Concen: 6.375 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 11579
Ion Ratio Lower Upper
138 100
108 12.2 8.4 12.6
92 140.3 93.8 140.6

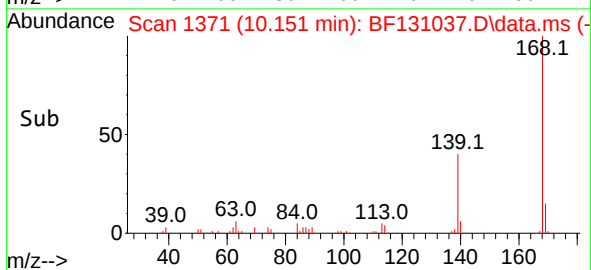
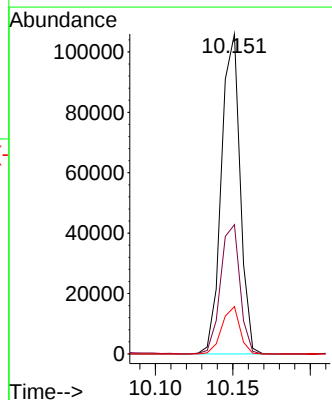
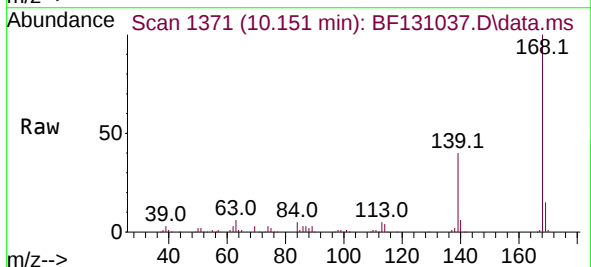
Manual Integrations
APPROVED

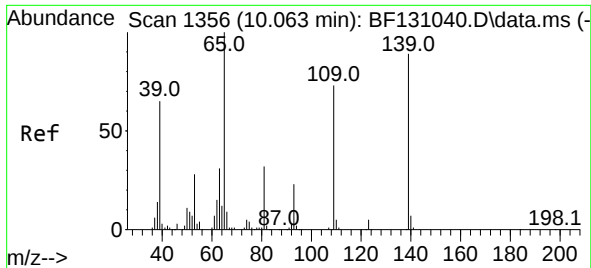
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#55
Dibenzofuran
Concen: 8.118 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:168 Resp: 89152
Ion Ratio Lower Upper
168 100
139 40.4 33.0 49.6
169 14.8 11.3 16.9





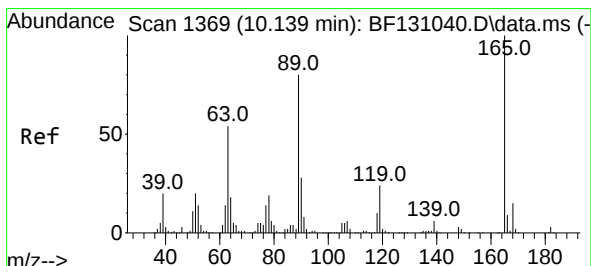
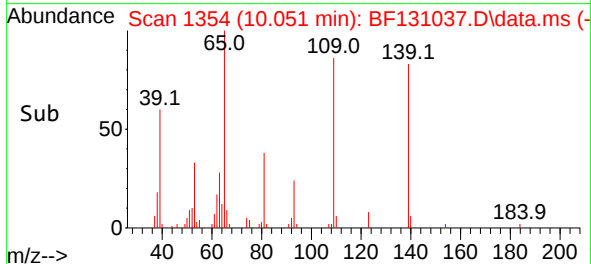
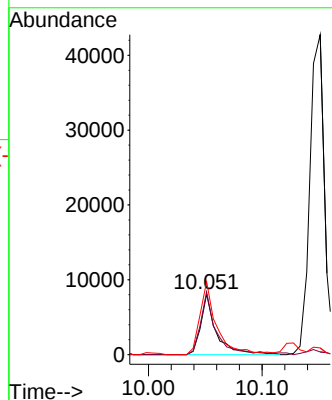
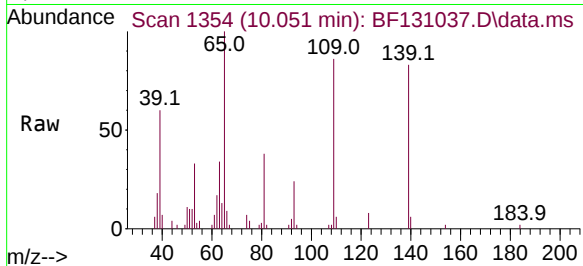
#56
4-Nitrophenol
Concen: 5.291 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 760
Ion Ratio Lower Upper
139 100
109 103.8 62.3 102.3
65 120.9 92.6 132.6

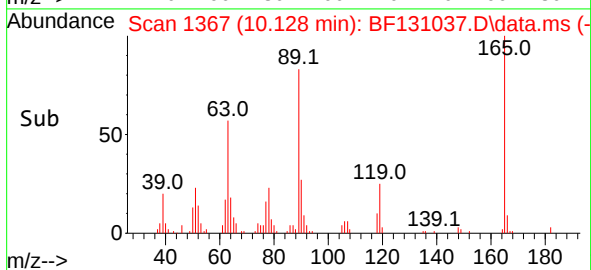
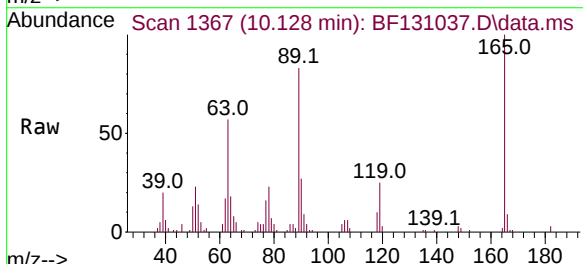
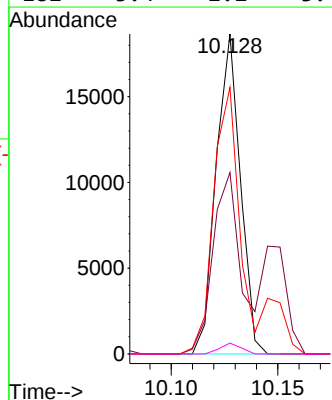
Manual Integrations
APPROVED

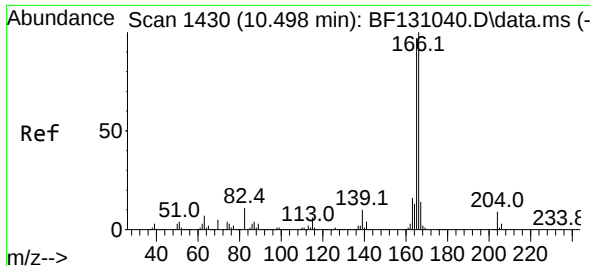
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#57
2,4-Dinitrotoluene
Concen: 7.708 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

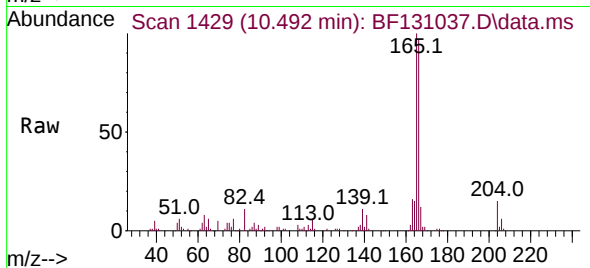
Tgt Ion:165 Resp: 14744
Ion Ratio Lower Upper
165 100
63 56.7 43.4 65.0
89 83.3 64.0 96.0
182 3.4 2.2 3.4





#58
Fluorene
Concen: 6.506 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

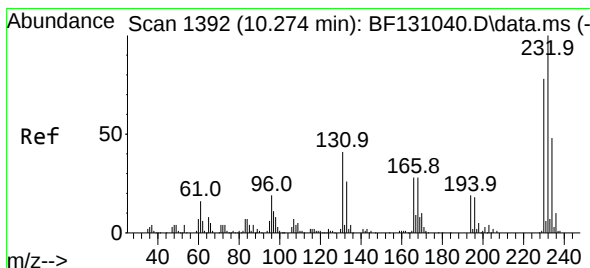
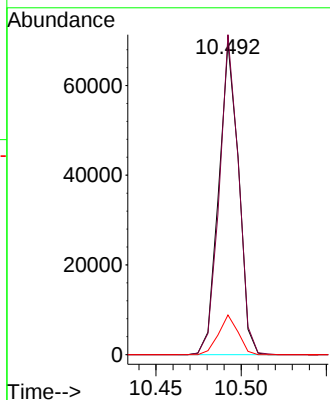
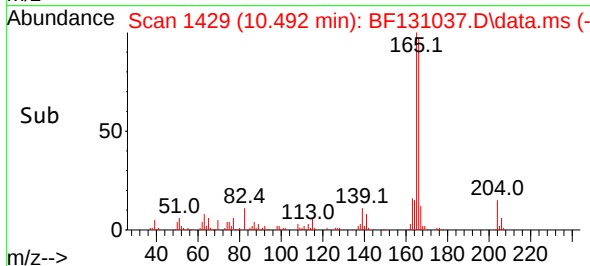
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



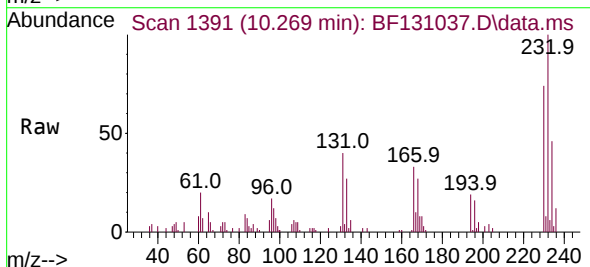
Tgt Ion:166 Resp: 5625
Ion Ratio Lower Upper
166 100
165 102.8 77.2 115.8
167 12.7 10.8 16.2

Manual Integrations
APPROVED

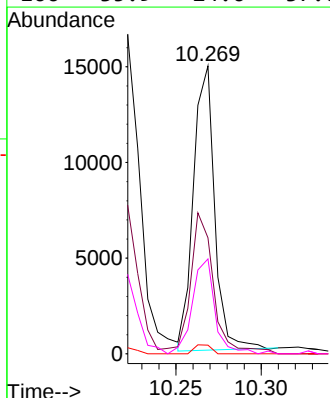
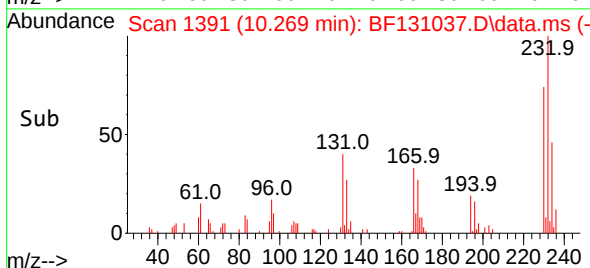
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

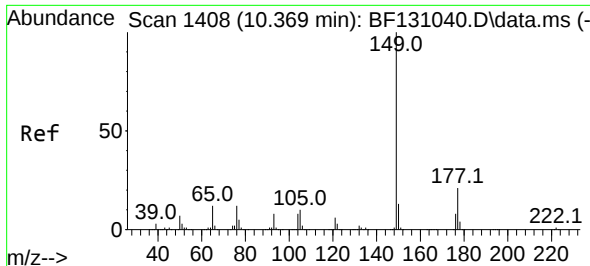


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.446 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion:232 Resp: 12828
Ion Ratio Lower Upper
232 100
131 54.5 37.8 56.6
130 2.6 2.2 3.2
166 35.9 24.6 37.0





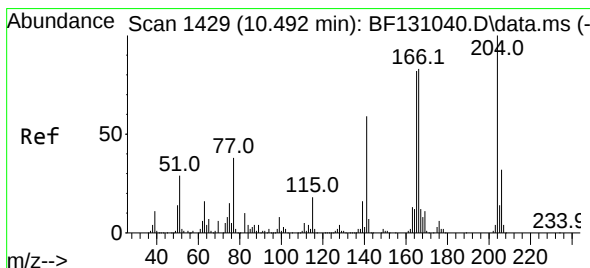
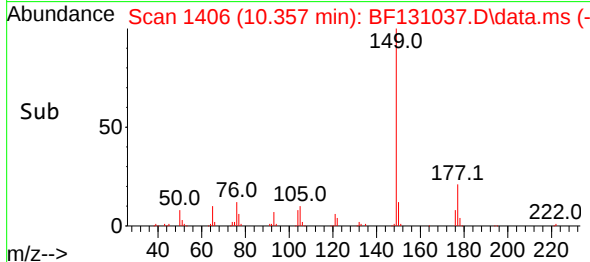
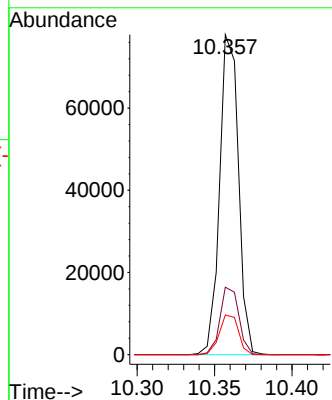
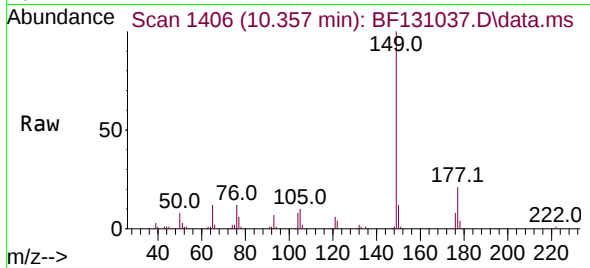
#60
Diethylphthalate
Concen: 7.184 ng
RT: 10.357 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 65863
Ion Ratio Lower Upper
149 100
177 21.1 16.6 25.0
150 12.4 10.2 15.2

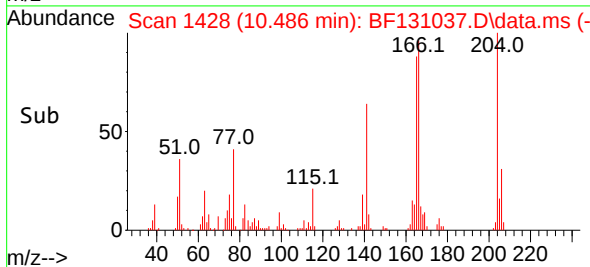
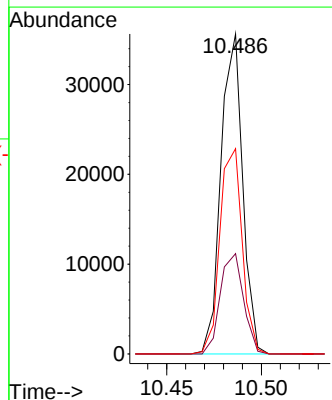
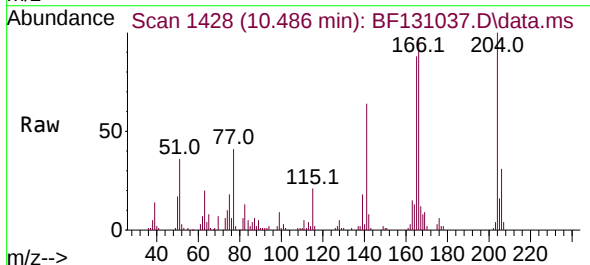
Manual Integrations
APPROVED

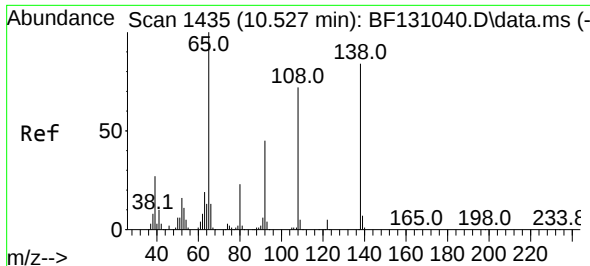
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#61
4-Chlorophenyl-phenylether
Concen: 6.876 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

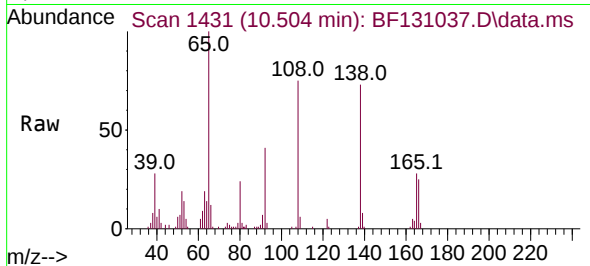
Tgt Ion:204 Resp: 28443
Ion Ratio Lower Upper
204 100
206 31.3 25.8 38.6
141 64.1 47.1 70.7





#62
4-Nitroaniline
Concen: 7.286 ng
RT: 10.504 min Scan# 1435
Delta R.T. -0.023 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

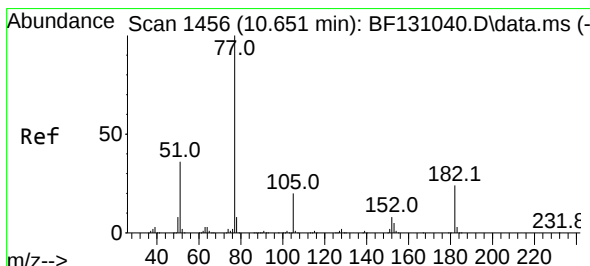
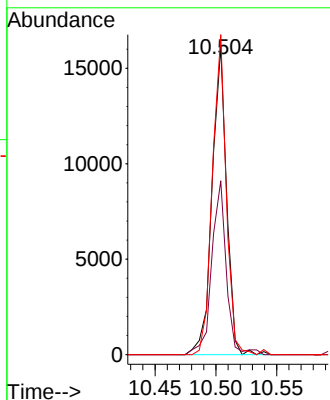
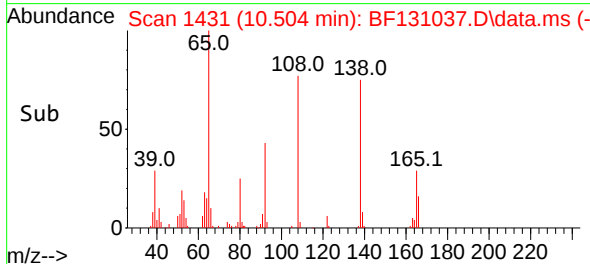
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



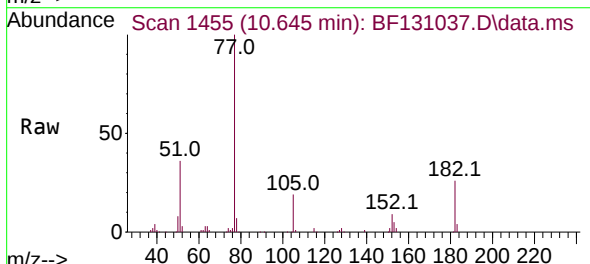
Tgt Ion:138 Resp: 13395
Ion Ratio Lower Upper
138 100
92 56.5 33.5 73.5
108 104.0 66.0 106.0

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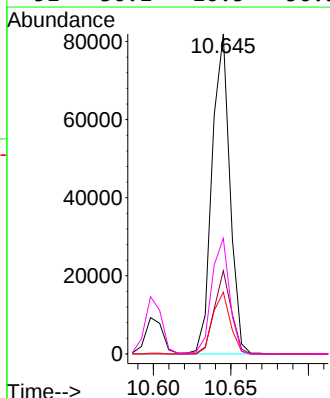
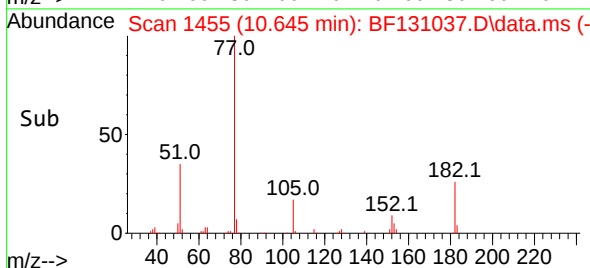
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

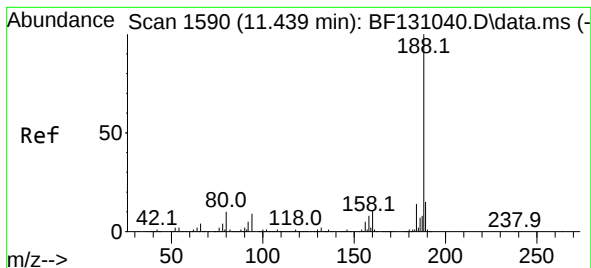


#63
Azobenzene
Concen: 6.869 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



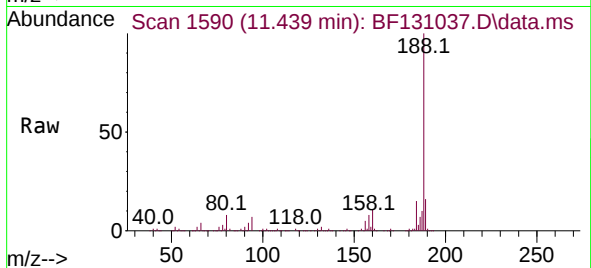
Tgt Ion: 77 Resp: 65735
Ion Ratio Lower Upper
77 100
182 26.0 3.9 43.9
105 19.3 0.0 39.9
51 36.1 16.5 56.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

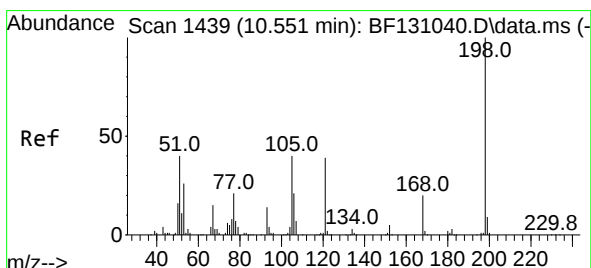
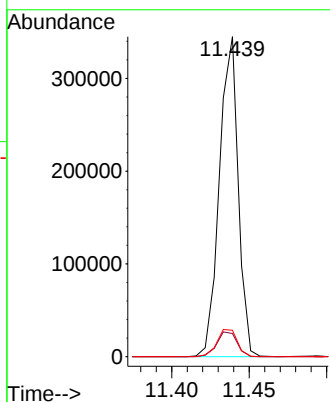
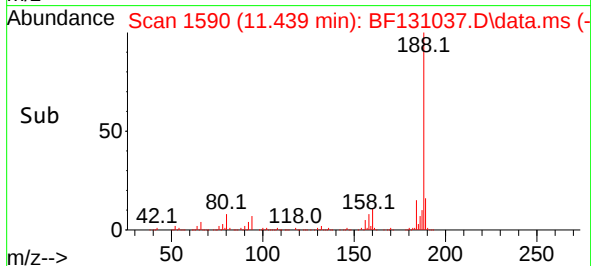
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



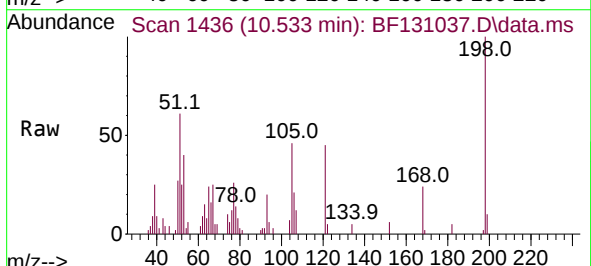
Tgt Ion:188 Resp: 291386
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.2 8.1 12.1

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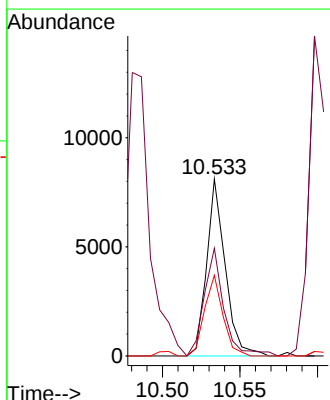
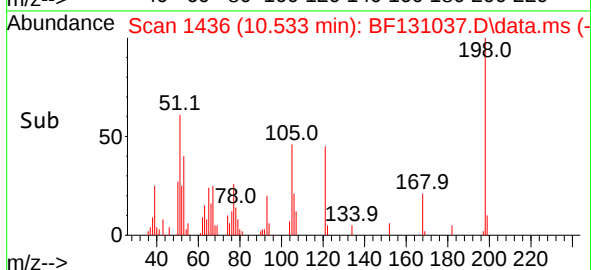
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

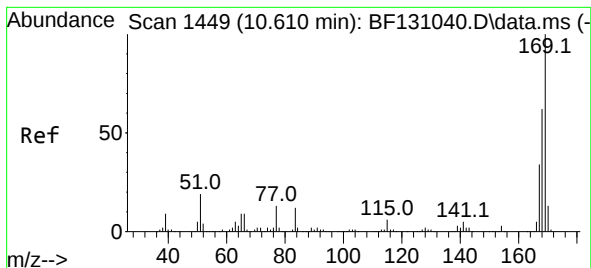


#65
4,6-Dinitro-2-methylphenol
Concen: 6.380 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion:198 Resp: 6748
Ion Ratio Lower Upper
198 100
51 60.8 24.0 64.0
105 45.6 20.3 60.3





#66

n-Nitrosodiphenylamine

Concen: 6.901 ng

RT: 10.604 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 62719

Ion Ratio Lower Upper

169 100

168 62.7 49.4 74.2

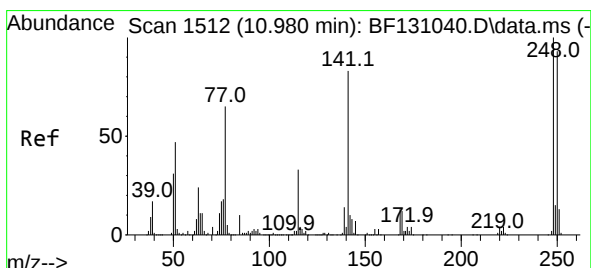
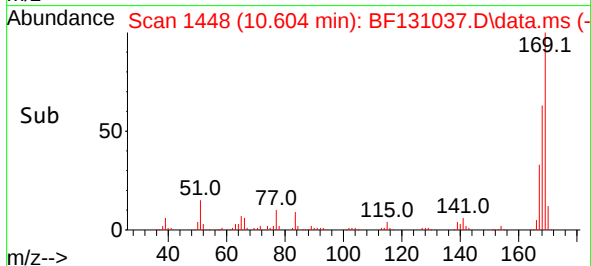
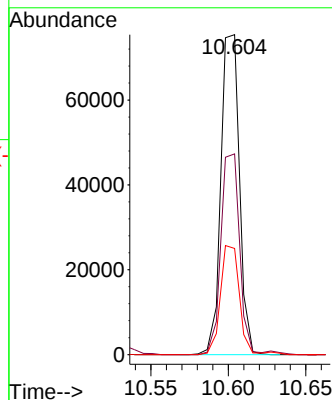
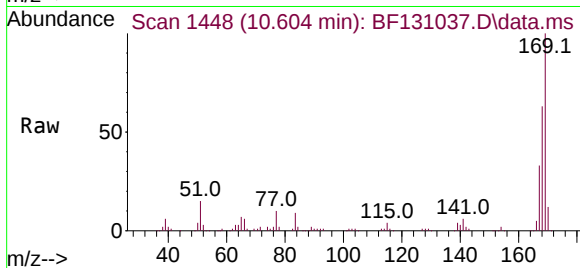
167 33.2 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#67

4-Bromophenyl-phenylether

Concen: 7.609 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF131037.D

Acq: 07 Nov 2022 10:55

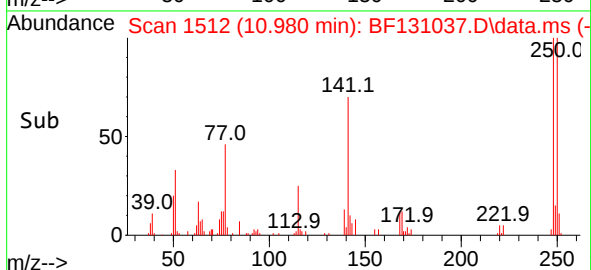
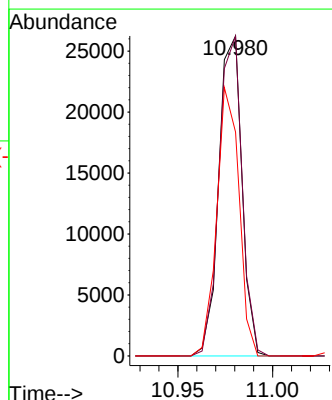
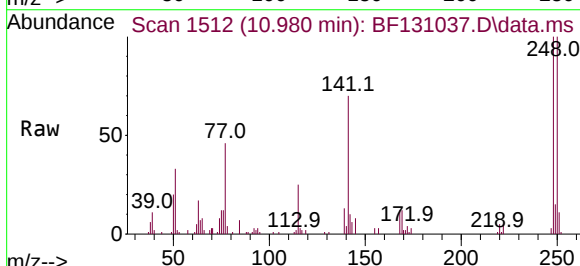
Tgt Ion:248 Resp: 22297

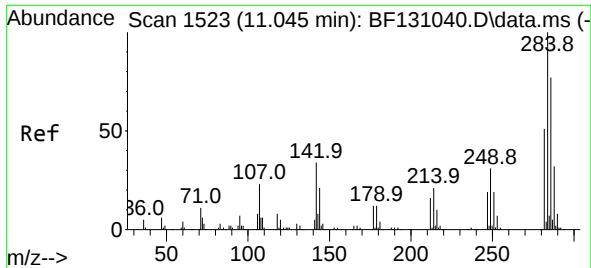
Ion Ratio Lower Upper

248 100

250 99.9 74.6 112.0

141 69.9 66.2 99.2





#68
Hexachlorobenzene
Concen: 7.652 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

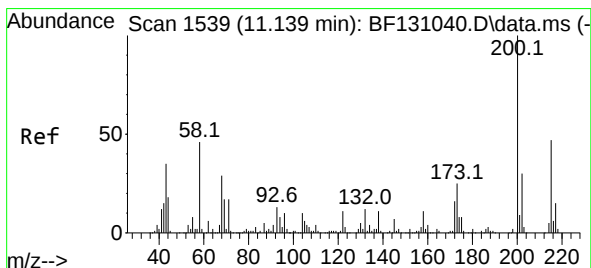
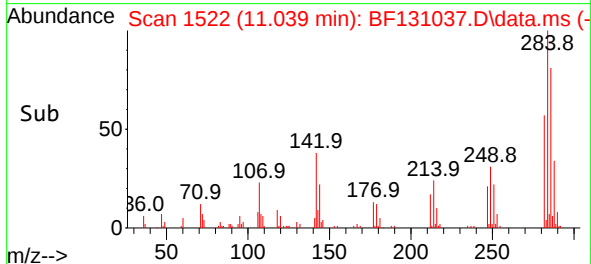
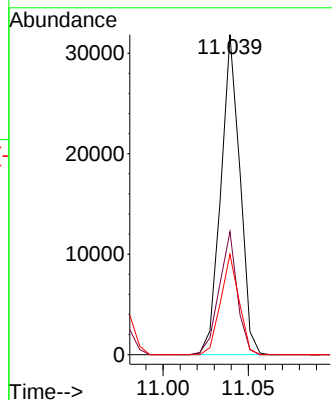
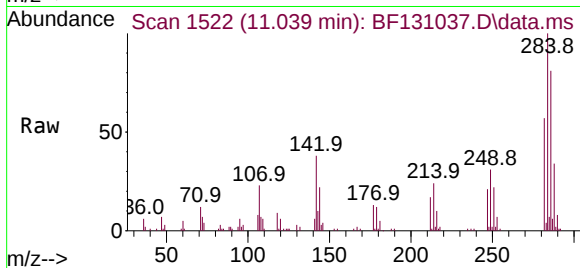
SSTDICC005

Tgt Ion:284 Resp: 24700
Ion Ratio Lower Upper
284 100
142 38.4 27.4 41.2
249 31.4 25.1 37.7

Manual Integrations

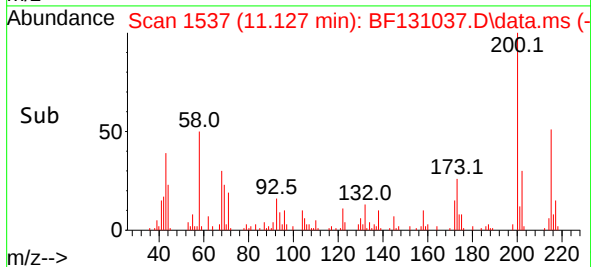
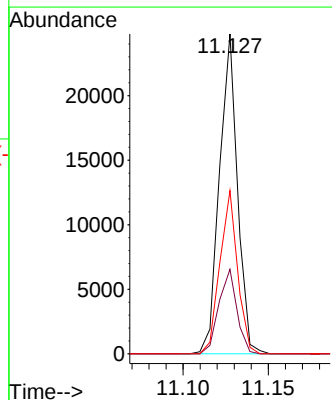
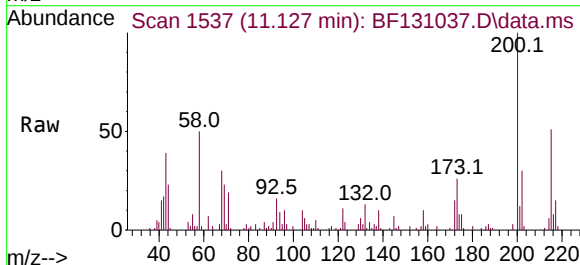
APPROVED

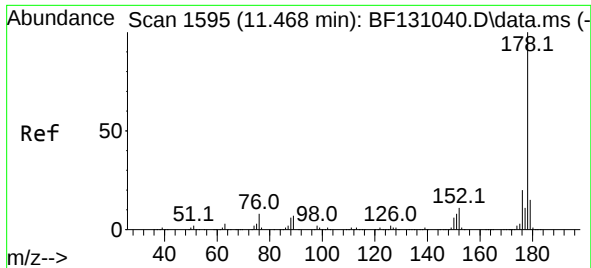
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#69
Atrazine
Concen: 6.924 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:200 Resp: 18175
Ion Ratio Lower Upper
200 100
173 26.4 5.1 45.1
215 51.0 27.5 67.5





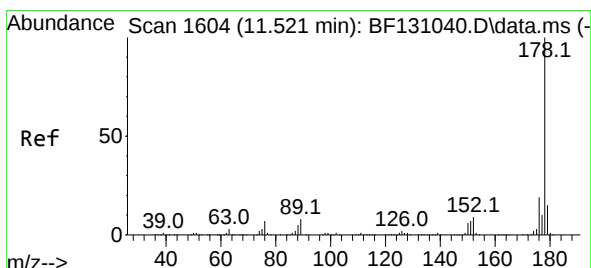
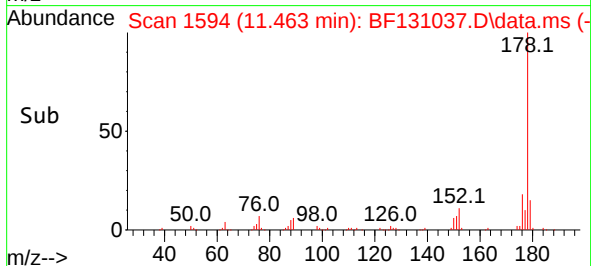
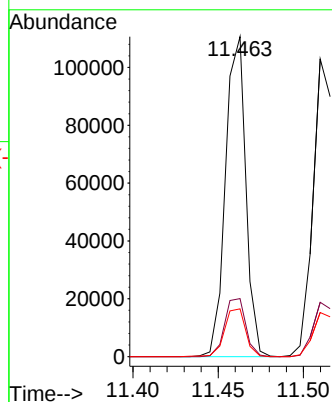
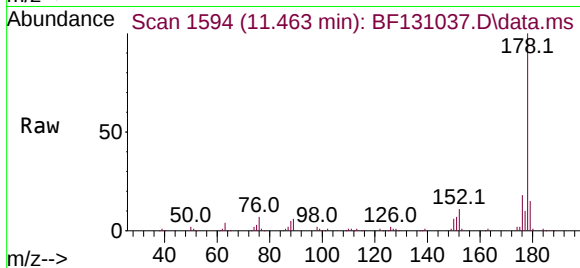
#71
Phenanthrene
Concen: 6.094 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 91653
Ion Ratio Lower Upper
178 100
176 18.1 15.9 23.9
179 14.9 12.3 18.5

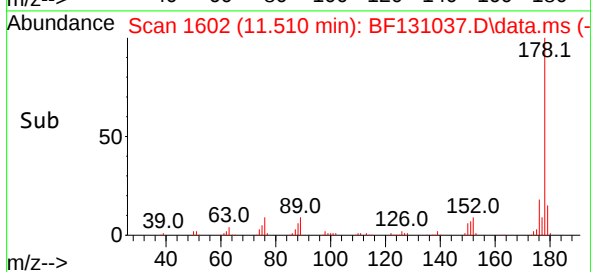
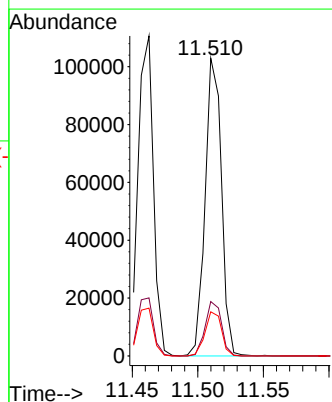
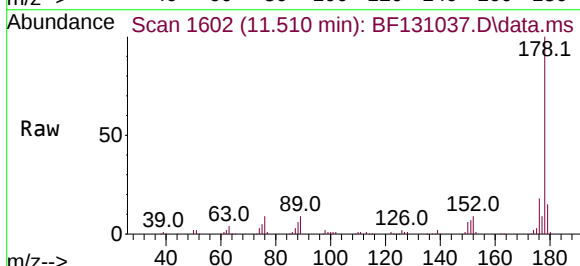
Manual Integrations
APPROVED

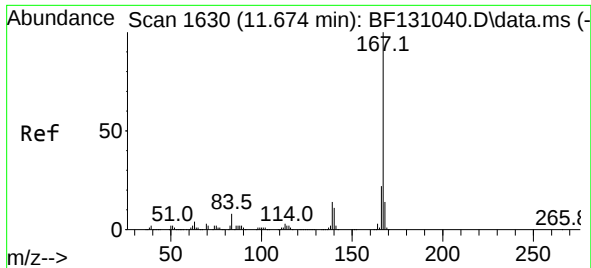
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#72
Anthracene
Concen: 6.003 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:178 Resp: 89044
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 14.8 12.4 18.6





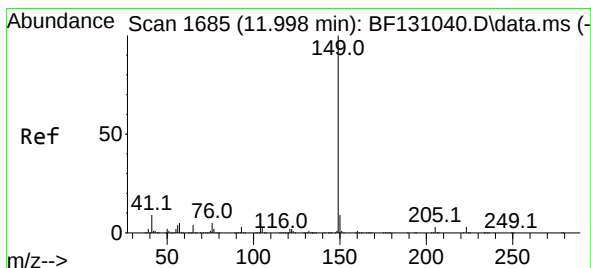
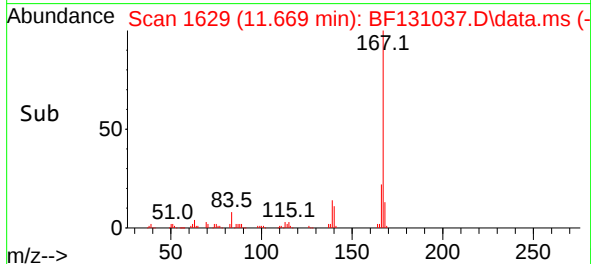
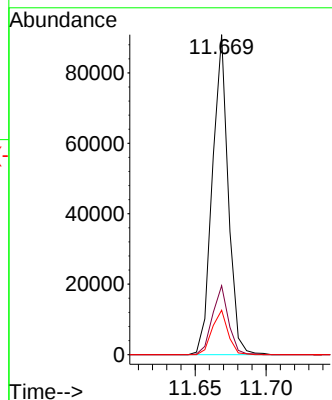
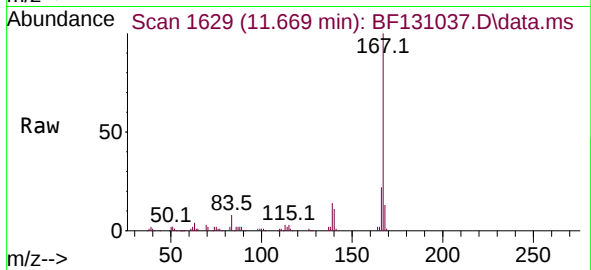
#73
 Carbazole
 Concen: 5.312 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF131037.D
 Acq: 07 Nov 2022 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:167 Resp: 7056
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.9 11.0 16.4

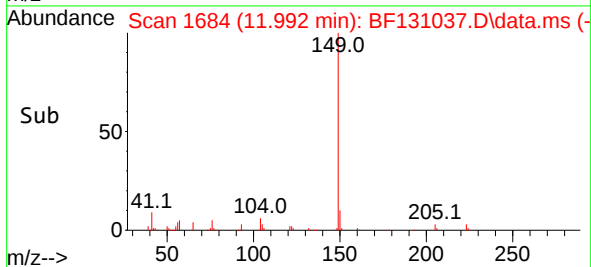
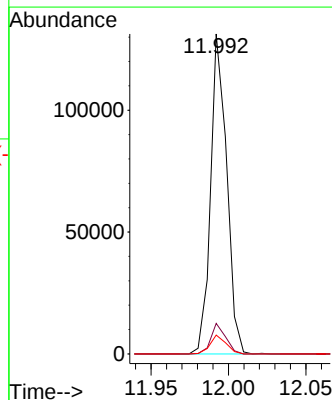
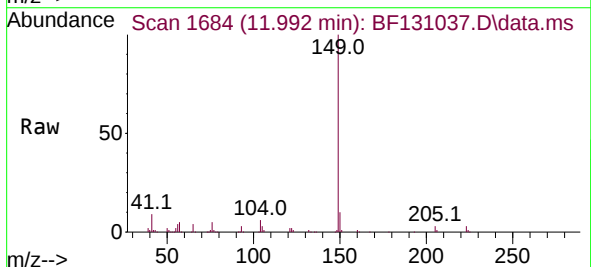
Manual Integrations
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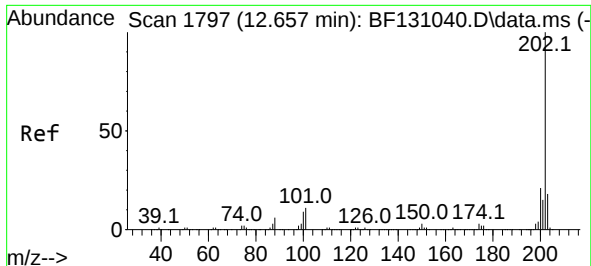
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#74
 Di-n-butylphthalate
 Concen: 5.901 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF131037.D
 Acq: 07 Nov 2022 10:55

Tgt Ion:149 Resp: 95206
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 5.206 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

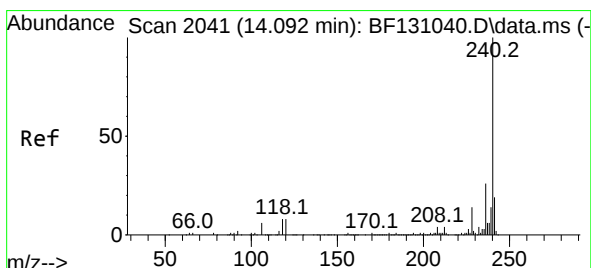
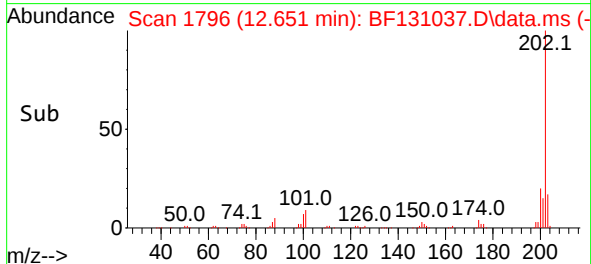
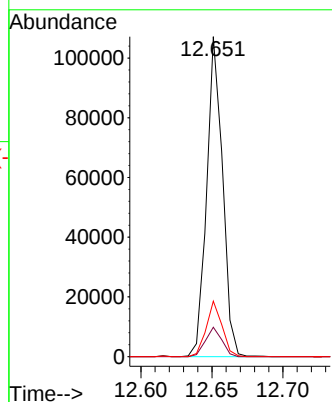
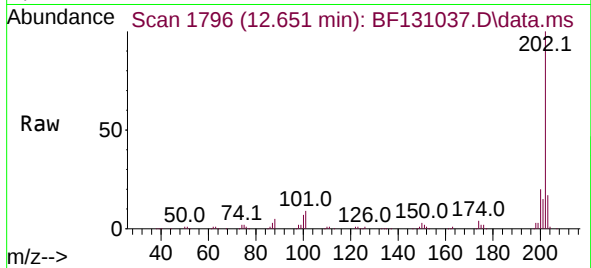
SSTDICC005

Tgt Ion:202 Resp: 83180
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.9
203 17.3 0.0 37.8

Manual Integrations

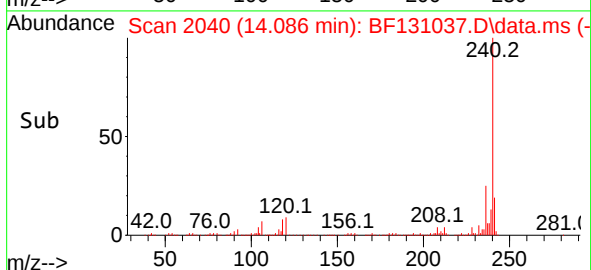
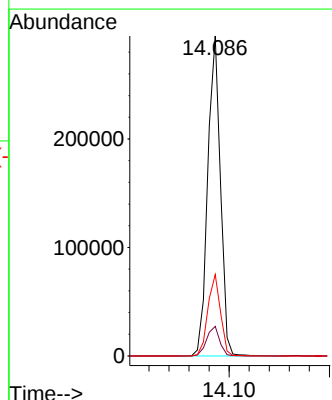
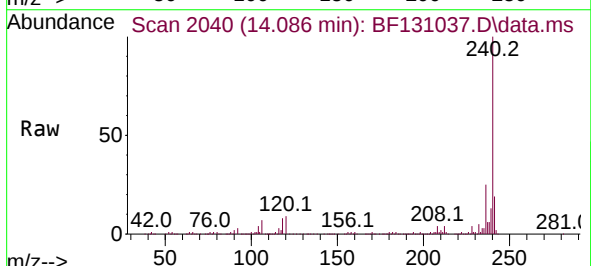
APPROVED

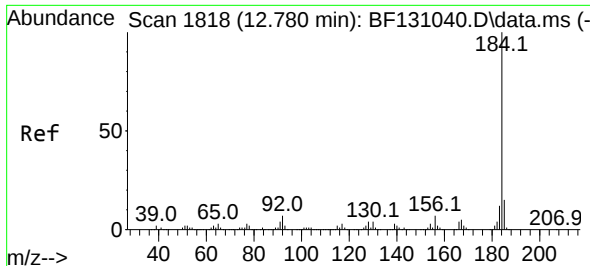
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

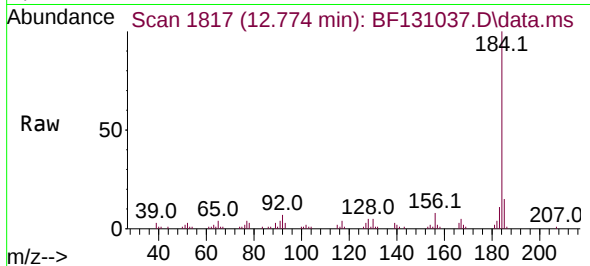
Tgt Ion:240 Resp: 257591
Ion Ratio Lower Upper
240 100
120 9.3 6.7 10.1
236 25.5 20.8 31.2





#77
Benzidine
Concen: 3.960 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

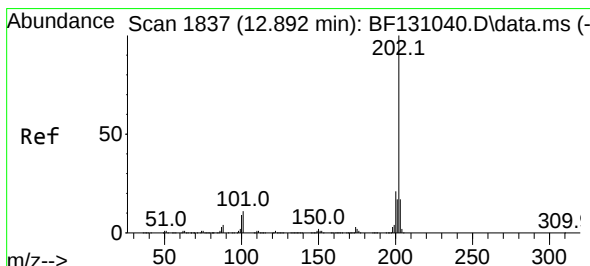
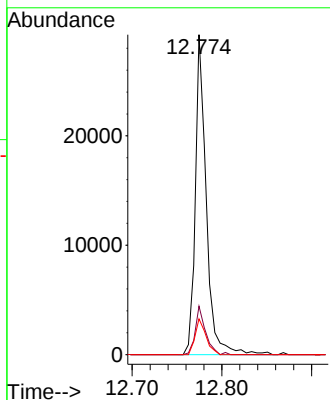
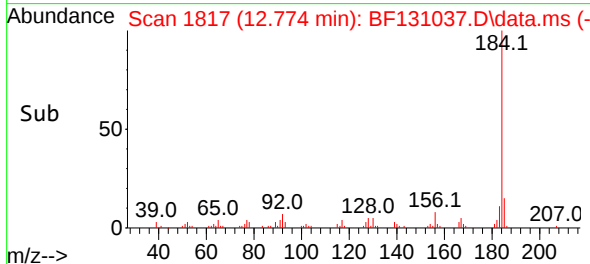
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:184 Resp: 24765
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.2 10.0 15.0

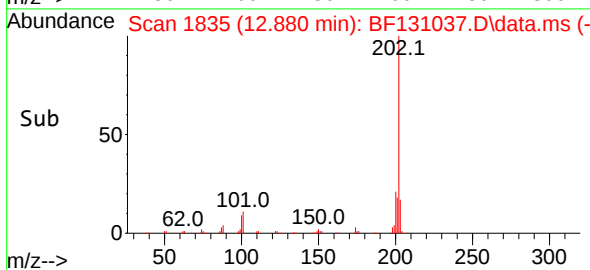
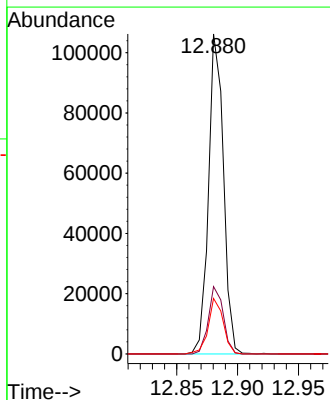
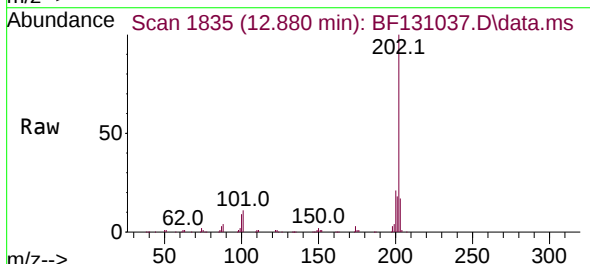
Manual Integrations
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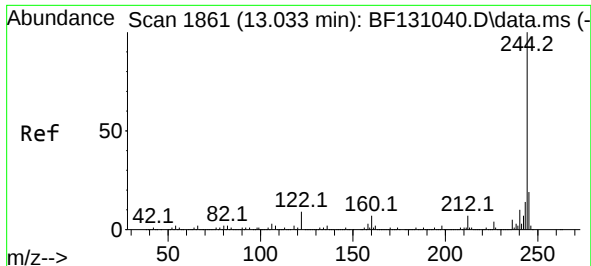
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 4.167 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

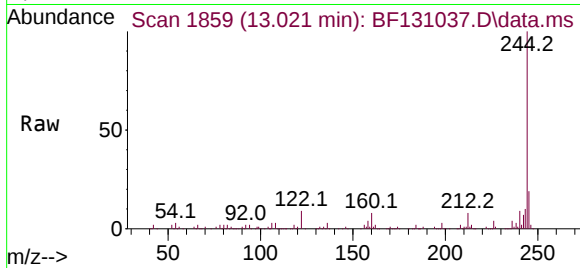
Tgt Ion:202 Resp: 90553
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.3 13.8 20.8





#79
Terphenyl-d14
Concen: 9.230 ng
RT: 13.021 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

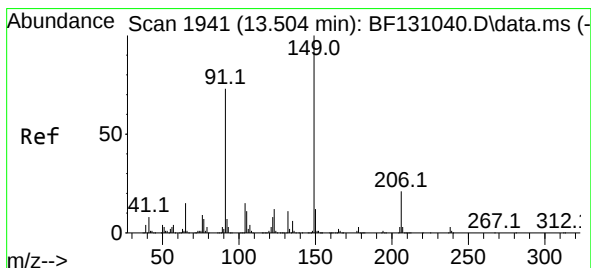
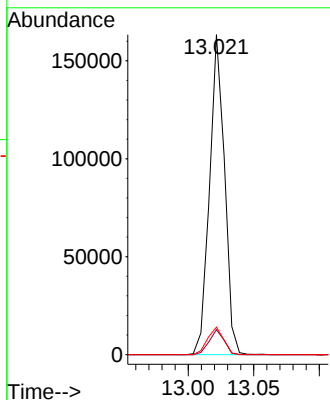
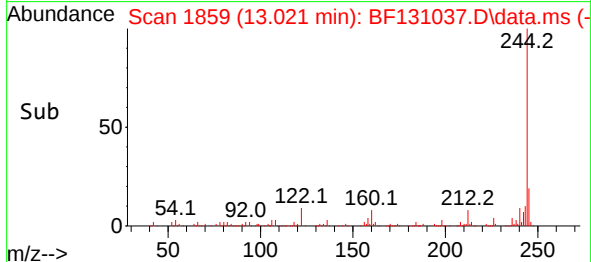
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



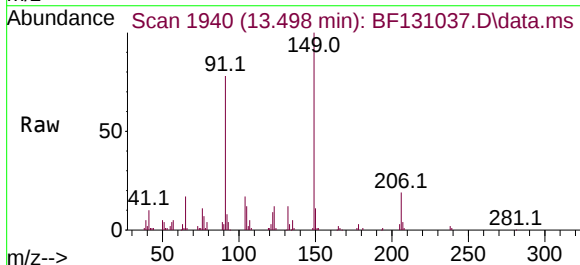
Tgt Ion:244 Resp: 129754
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.6 7.0 10.4

Manual Integrations
APPROVED

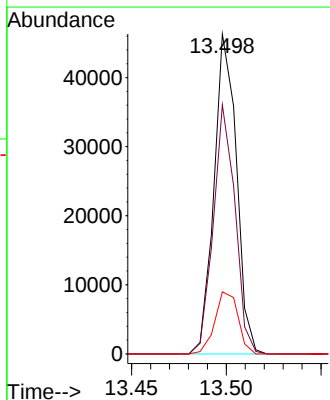
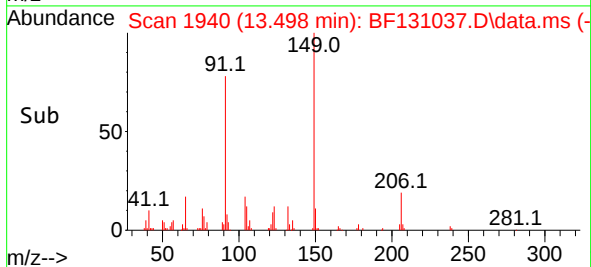
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

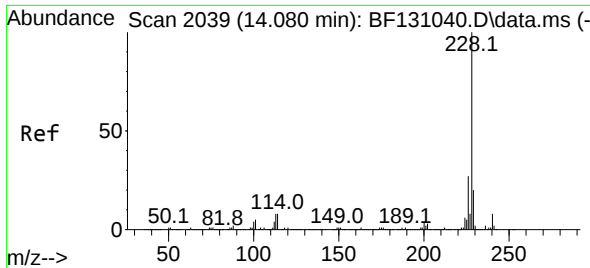


#80
Butylbenzylphthalate
Concen: 4.883 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



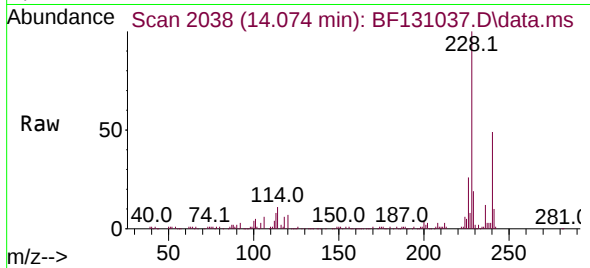
Tgt Ion:149 Resp: 38181
Ion Ratio Lower Upper
149 100
91 77.8 58.3 87.5
206 19.4 16.5 24.7





#81
Benzo(a)anthracene
Concen: 5.598 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

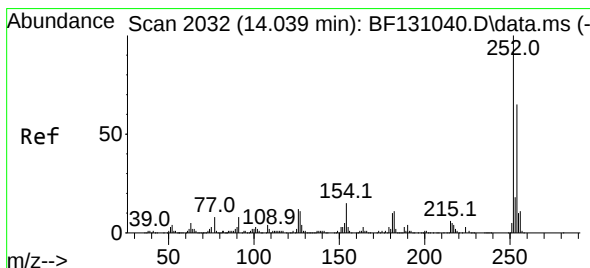
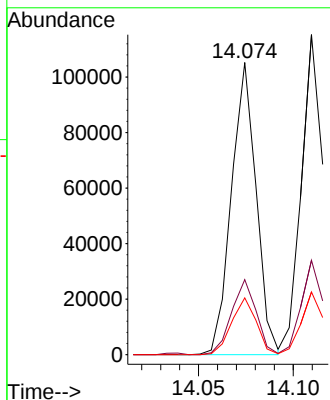
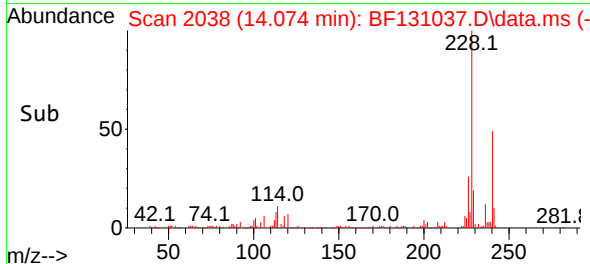
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



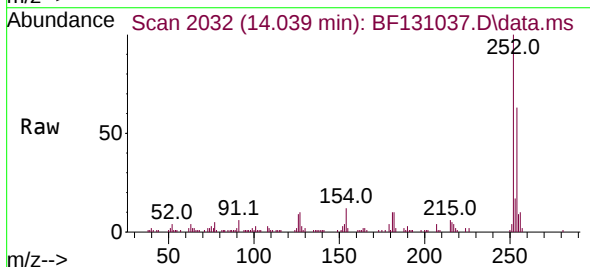
Tgt Ion:228 Resp: 95603
Ion Ratio Lower Upper
228 100
226 25.6 21.8 32.8
229 19.4 15.8 23.6

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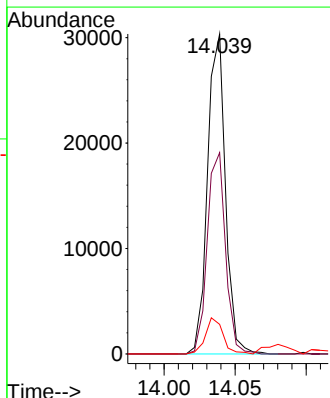
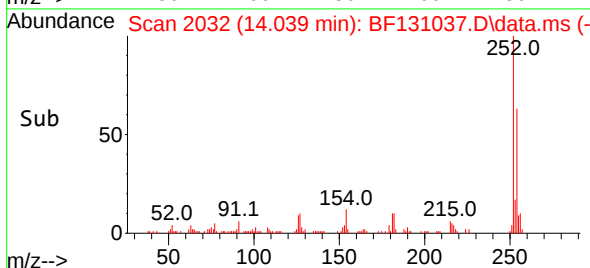
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

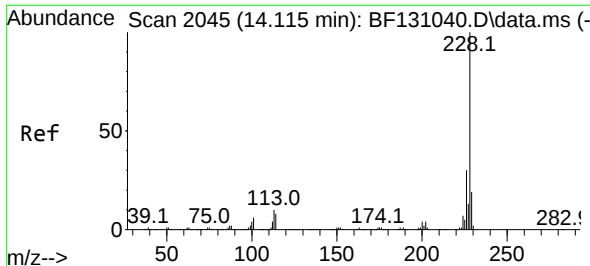


#82
3,3'-Dichlorobenzidine
Concen: 5.765 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



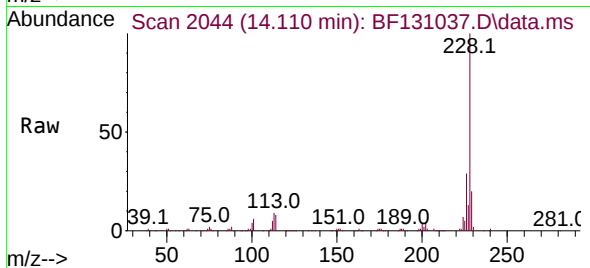
Tgt Ion:252 Resp: 26572
Ion Ratio Lower Upper
252 100
254 62.9 51.7 77.5
126 9.2 9.2 13.8





#83
Chrysene
Concen: 5.624 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

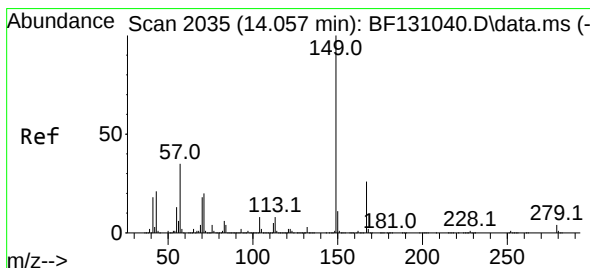
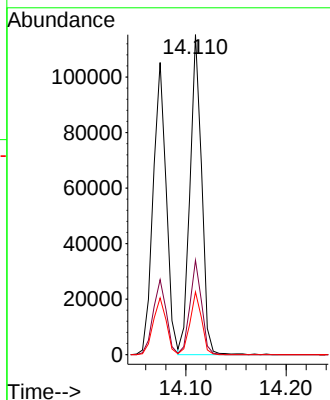
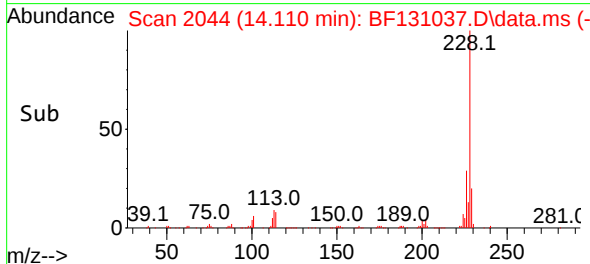
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 92643
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.6 15.4 23.0

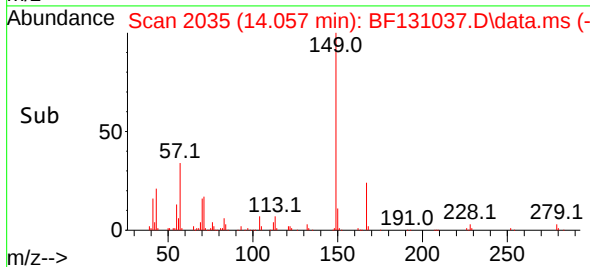
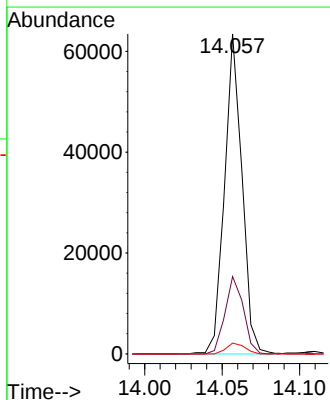
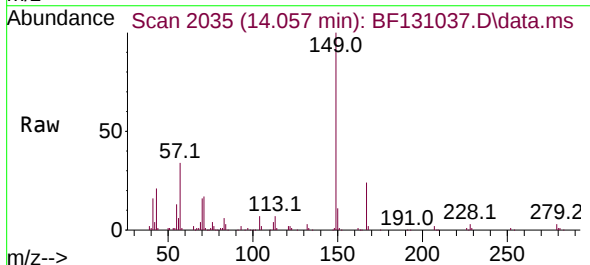
Manual Integrations
APPROVED

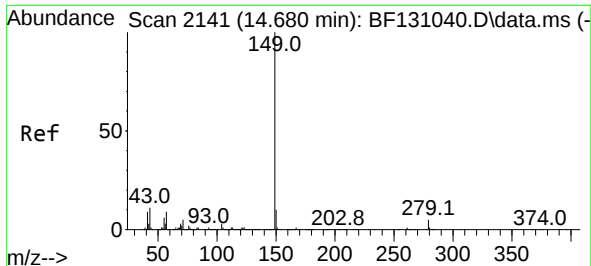
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.285 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

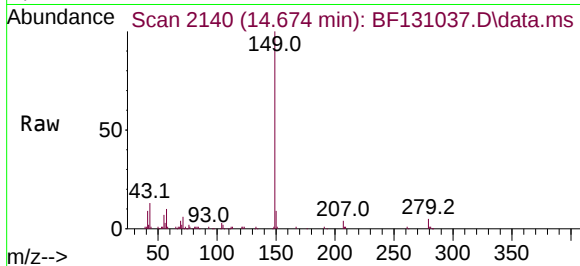
Tgt Ion:149 Resp: 49686
Ion Ratio Lower Upper
149 100
167 24.2 20.8 31.2
279 3.4 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 4.801 ng
RT: 14.674 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

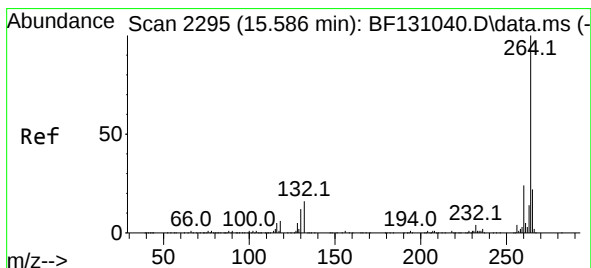
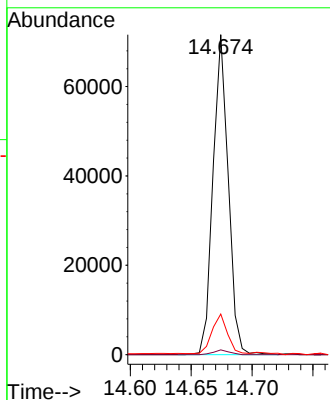
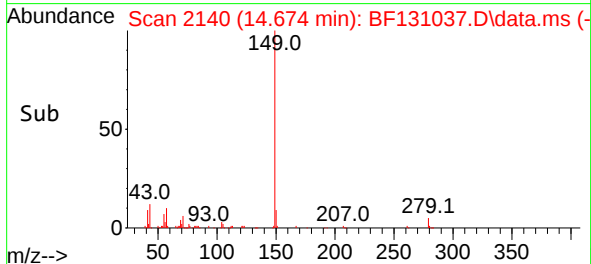
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



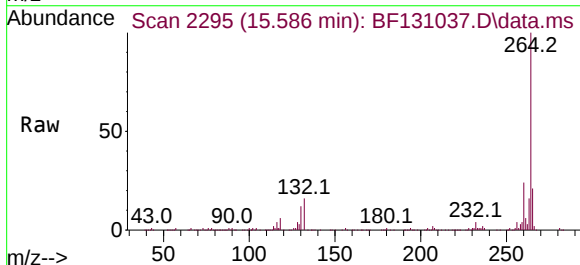
Tgt Ion:149 Resp: 62289
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.7 9.5 14.3

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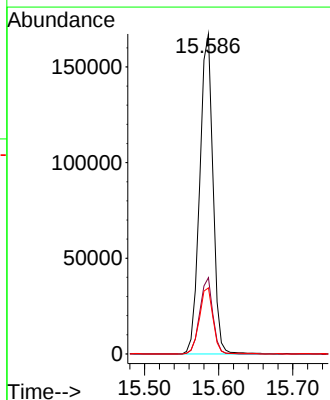
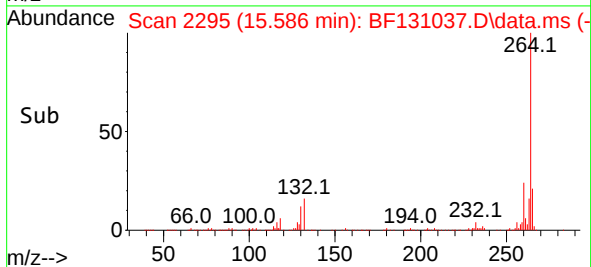
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

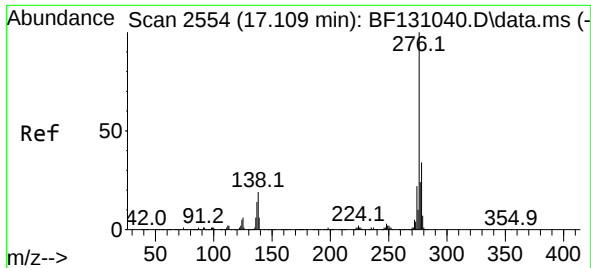


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55



Tgt Ion:264 Resp: 206792
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 20.6 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.780 ng
 RT: 17.092 min Scan# 2119
 Delta R.T. -0.017 min
 Lab File: BF131037.D
 Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

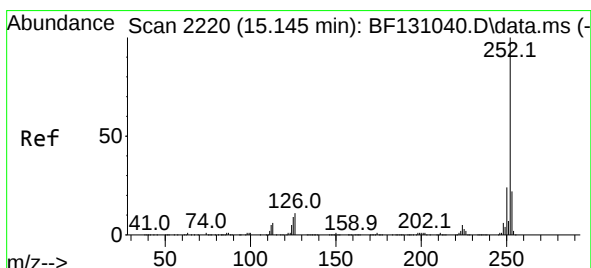
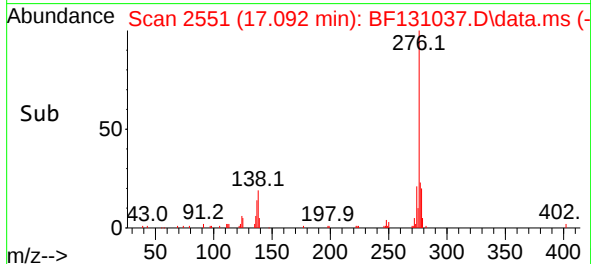
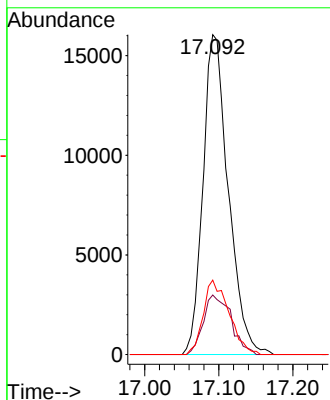
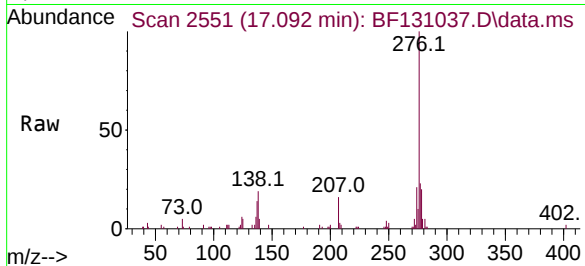
SSTDICC005

Tgt Ion:276 Resp: 38180
 Ion Ratio Lower Upper
 276 100
 138 20.4 17.3 25.9
 277 23.7 20.2 30.4

Manual Integrations

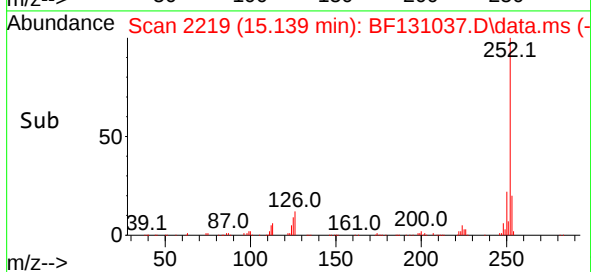
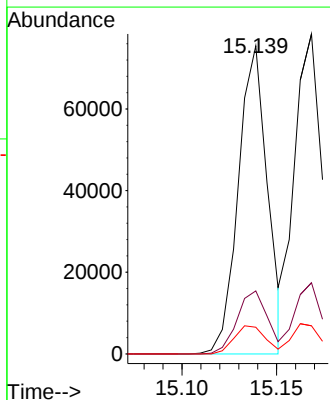
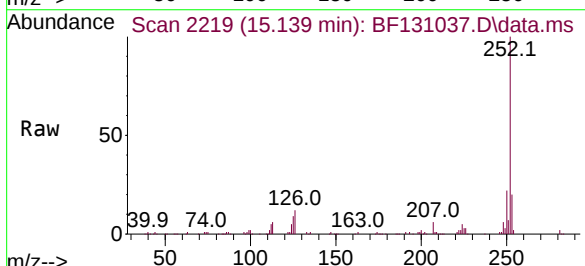
APPROVED

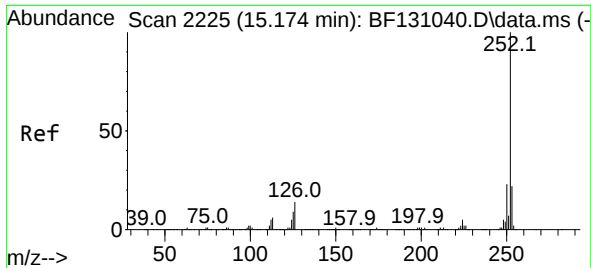
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#88
 Benzo(b)fluoranthene
 Concen: 6.052 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. -0.006 min
 Lab File: BF131037.D
 Acq: 07 Nov 2022 10:55

Tgt Ion:252 Resp: 80898
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.9 26.9
 125 8.6 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 6.296 ng
RT: 15.168 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

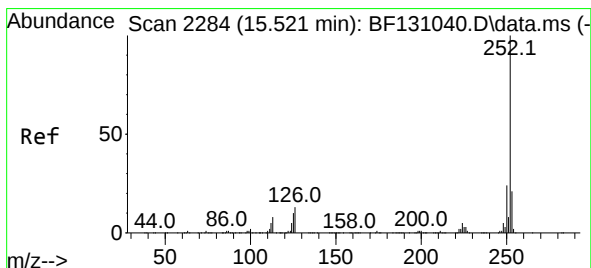
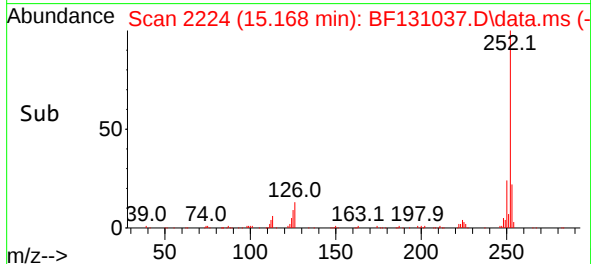
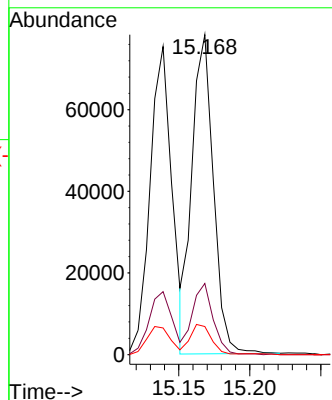
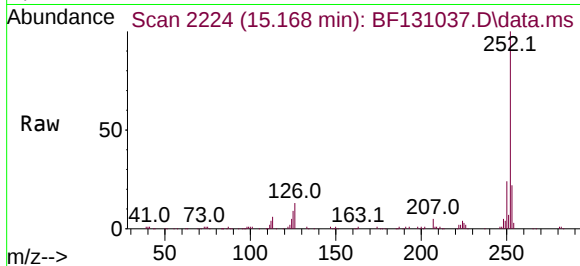
SSTDICC005

Tgt Ion:252 Resp: 82010
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.8 7.2 10.8

Manual Integrations

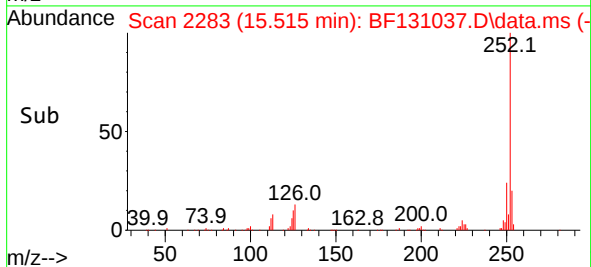
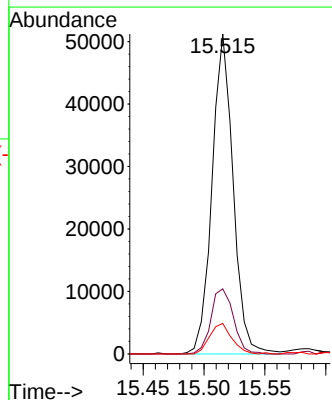
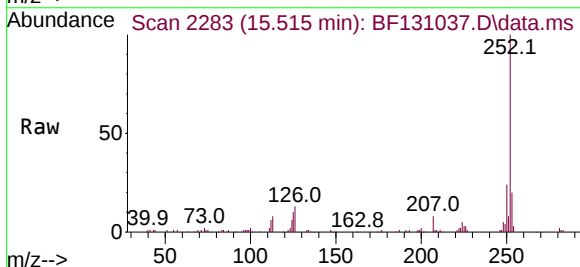
APPROVED

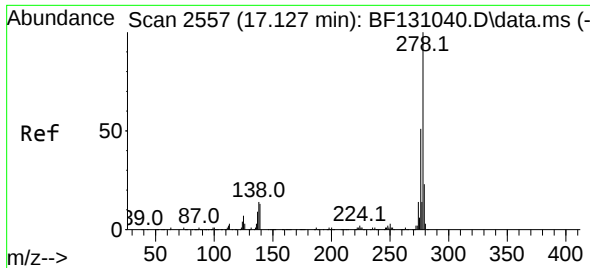
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#90
Benzo(a)pyrene
Concen: 5.760 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:252 Resp: 61892
Ion Ratio Lower Upper
252 100
253 20.3 16.9 25.3
125 9.5 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 2.799 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :

BNA_F

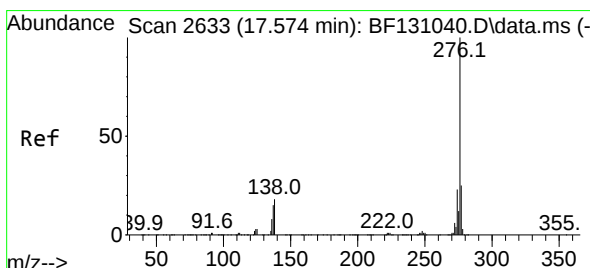
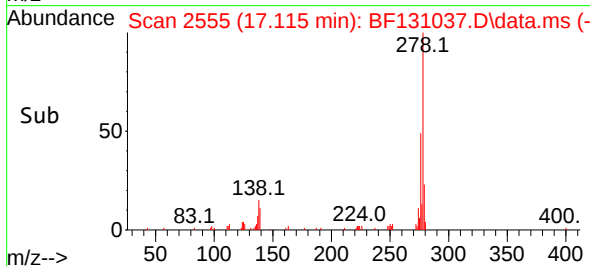
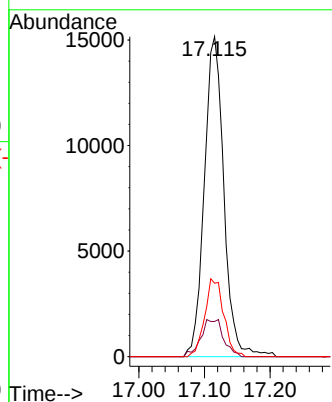
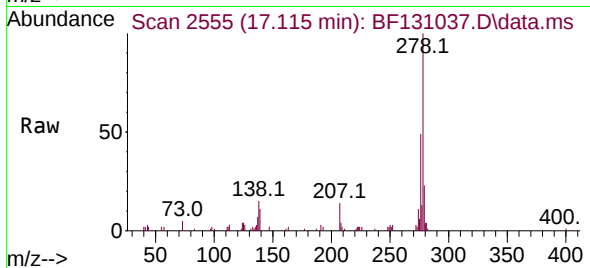
ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 31334
Ion Ratio Lower Upper
278 100
139 11.0 10.8 16.2
279 22.9 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 2.684 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.023 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:276 Resp: 30657
Ion Ratio Lower Upper
276 100
277 19.9 20.0 30.0#
138 14.8 14.8 22.2

