

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132116.D
 Acq On : 18 Jan 2023 13:17
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 18 14:01:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:30:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.101	152	235762	20.000	ng	0.00
21) Naphthalene-d8	8.389	136	821130	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	425683	20.000	ng	0.00
64) Phenanthrene-d10	11.654	188	810871	20.000	ng	0.00
76) Chrysene-d12	14.318	240	380078	20.000	ng	0.00
86) Perylene-d12	15.912	264	380389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1361141	95.958	ng	0.00
7) Phenol-d6	6.719	99	1771430	96.849	ng	0.00
23) Nitrobenzene-d5	7.672	82	1740467	108.695	ng	0.00
42) 2,4,6-Tribromophenol	10.954	330	521648	108.524	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2576831	91.519	ng	0.00
79) Terphenyl-d14	13.248	244	2595484	106.137	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.084	88	377727	51.995	ng	99
3) Pyridine	3.831	79	1050802	54.731	ng	97
4) n-Nitrosodimethylamine	3.807	42	525051	57.357	ng	98
6) Aniline	6.772	93	1336768m	53.537	ng	
8) 2-Chlorophenol	6.890	128	712277	46.808	ng	99
9) Benzaldehyde	6.654	77	552624	43.888	ng	99
10) Phenol	6.737	94	913774	48.520	ng	99
11) bis(2-Chloroethyl)ether	6.837	93	793821	49.829	ng	99
12) 1,3-Dichlorobenzene	7.042	146	796930	47.937	ng	96
13) 1,4-Dichlorobenzene	7.119	146	793387	47.534	ng	97
14) 1,2-Dichlorobenzene	7.278	146	687141	44.694	ng	99
15) Benzyl Alcohol	7.242	79	756281	56.145	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.372	45	1173328	49.266	ng	99
17) 2-Methylphenol	7.337	107	674384	50.212	ng	97
18) Hexachloroethane	7.619	117	308384	51.134	ng	91
19) n-Nitroso-di-n-propyla...	7.519	70	561825	49.647	ng	98
20) 3+4-Methylphenols	7.501	107	791230	46.343	ng	# 85
22) Acetophenone	7.513	105	956613	46.939	ng	# 99
24) Nitrobenzene	7.689	77	893657	52.795	ng	98
25) Isophorone	7.925	82	1749251	55.083	ng	100
26) 2-Nitrophenol	8.001	139	396249	59.703	ng	98
27) 2,4-Dimethylphenol	8.031	122	701471	50.522	ng	100
28) bis(2-Chloroethoxy)met...	8.131	93	933055	49.593	ng	100
29) 2,4-Dichlorophenol	8.242	162	667893	51.624	ng	100
30) 1,2,4-Trichlorobenzene	8.325	180	712997	49.933	ng	99
31) Naphthalene	8.413	128	2059392	47.520	ng	99
32) Benzoic acid	8.166	122	580458m	74.243	ng	
33) 4-Chloroaniline	8.454	127	917414	48.614	ng	99
34) Hexachlorobutadiene	8.525	225	486728	52.305	ng	99
35) Caprolactam	8.854	113	225788m	54.820	ng	
36) 4-Chloro-3-methylphenol	8.931	107	707159	52.842	ng	96
37) 2-Methylnaphthalene	9.101	142	1411320	46.730	ng	99
38) 1-Methylnaphthalene	9.207	142	1328968	46.812	ng	100
40) 1,2,4,5-Tetrachloroben...	9.266	216	729574	50.378	ng	99
41) Hexachlorocyclopentadiene	9.254	237	472368	66.429	ng	100
43) 2,4,6-Trichlorophenol	9.378	196	523509	58.524	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.413	196	598401	53.560	ng	100
46) 1,1'-Biphenyl	9.572	154	1619471	48.033	ng	99
47) 2-Chloronaphthalene	9.601	162	1289927	49.480	ng	100
48) 2-Nitroaniline	9.689	65	502333	59.554	ng	100
49) Acenaphthylene	10.019	152	2082743	49.119	ng	100
50) Dimethylphthalate	9.872	163	1650899	50.750	ng	100
51) 2,6-Dinitrotoluene	9.931	165	375814	55.551	ng	99
52) Acenaphthene	10.189	154	1266339	49.696	ng	98
53) 3-Nitroaniline	10.107	138	396551	55.339	ng	95
54) 2,4-Dinitrophenol	10.207	184	184318	76.245	ng	91
55) Dibenzofuran	10.366	168	1884660	47.376	ng	99
56) 4-Nitrophenol	10.248	139	293554	58.409	ng	93
57) 2,4-Dinitrotoluene	10.336	165	480976	58.329	ng	98
58) Fluorene	10.707	166	1375543	46.453	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.472	232	459527	51.872	ng	97
60) Diethylphthalate	10.572	149	1622532	49.307	ng	99
61) 4-Chlorophenyl-phenyle...	10.695	204	746249	46.994	ng	94
62) 4-Nitroaniline	10.730	138	360011	55.956	ng	98
63) Azobenzene	10.860	77	1562688	48.523	ng	98
65) 4,6-Dinitro-2-methylph...	10.748	198	256343	71.009	ng	96
66) n-Nitrosodiphenylamine	10.819	169	1280091	49.360	ng	100
67) 4-Bromophenyl-phenylether	11.189	248	496731	51.291	ng	94
68) Hexachlorobenzene	11.260	284	509203	52.484	ng	93
69) Atrazine	11.342	200	441698	51.250	ng	99
70) Pentachlorophenol	11.448	266	384316	59.898	ng	98
71) Phenanthrene	11.683	178	2040455	47.349	ng	100
72) Anthracene	11.736	178	2073714	47.311	ng	100
73) Carbazole	11.883	167	1826530	47.837	ng	100
74) Di-n-butylphthalate	12.207	149	2220164	47.959	ng	100
75) Fluoranthene	12.877	202	2147082	46.121	ng	99
77) Benzidine	12.989	184	585831	54.744	ng	97
78) Pyrene	13.113	202	2085468	55.526	ng	99
80) Butylbenzylphthalate	13.719	149	792794	61.636	ng	98
81) Benzo(a)anthracene	14.307	228	1503853	54.881	ng	99
82) 3,3'-Dichlorobenzidine	14.260	252	436461	61.651	ng	99
83) Chrysene	14.342	228	1401339	54.178	ng	100
84) Bis(2-ethylhexyl)phtha...	14.277	149	994273	58.141	ng	99
85) Di-n-octyl phthalate	14.918	149	1465344	69.635	ng	100
87) Indeno(1,2,3-cd)pyrene	17.589	276	1487488	68.320	ng	100
88) Benzo(b)fluoranthene	15.430	252	1328059	53.684	ng	100
89) Benzo(k)fluoranthene	15.471	252	1301877	51.497	ng	99
90) Benzo(a)pyrene	15.848	252	1281269	58.322	ng	100
91) Dibenzo(a,h)anthracene	17.612	278	1179464	66.858	ng	99
92) Benzo(g,h,i)perylene	18.101	276	1242905	67.947	ng	99

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

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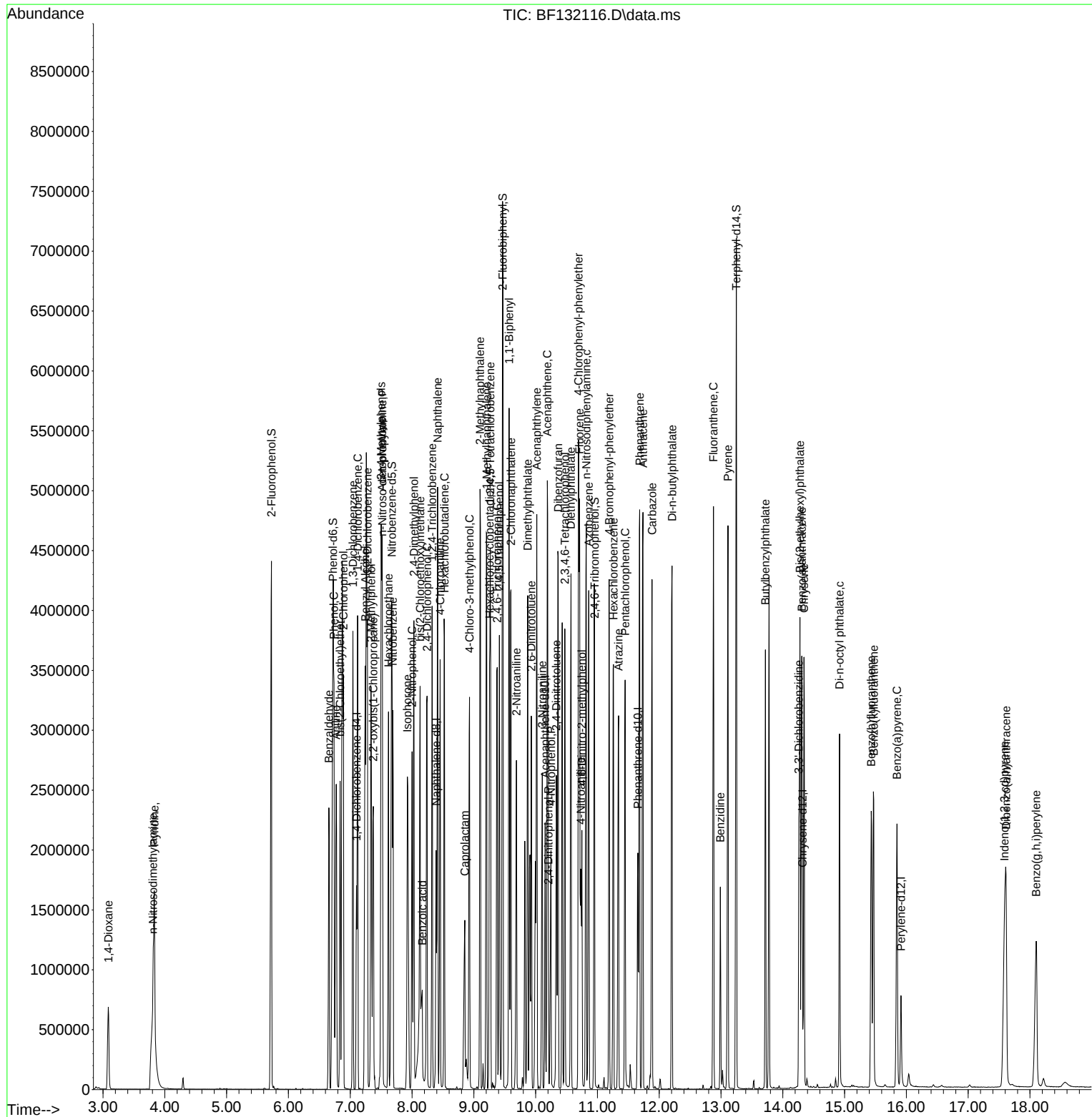
Quant Time: Jan 18 14:01:43 2023

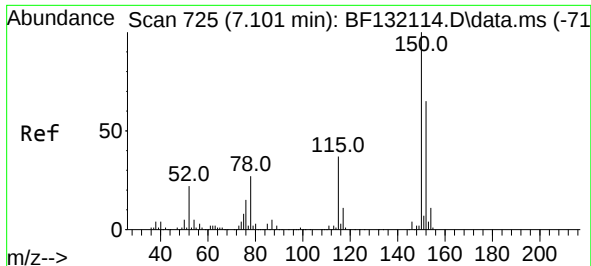
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QLast Update : Wed Jan 18 13:30:17 2023

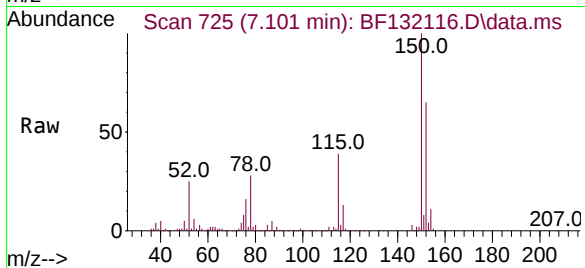
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.101 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

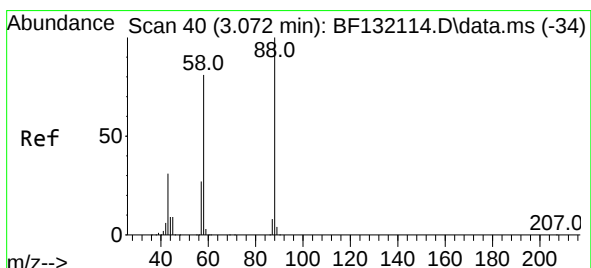
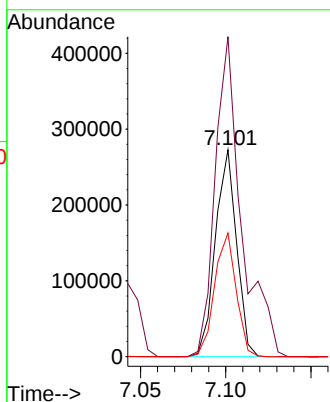
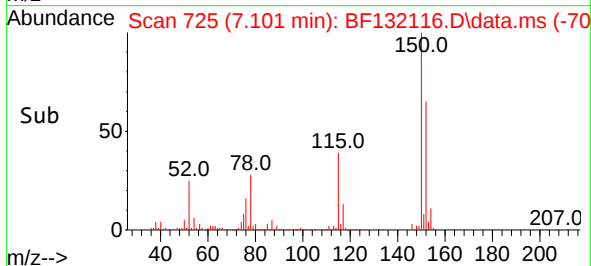
Instrument :
BNA_F
ClientSampleId :
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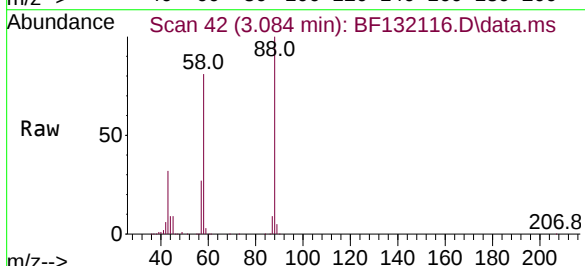
Tgt Ion:152 Resp: 235762
Ion Ratio Lower Upper
152 100
150 154.8 123.3 184.9
115 59.8 45.8 68.6

Manual Integrations
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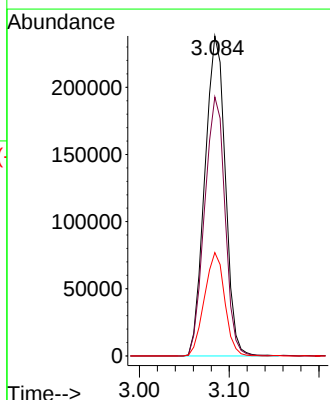
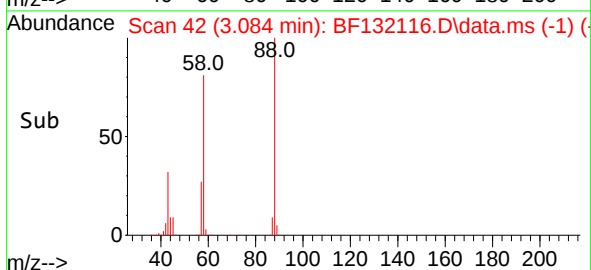
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

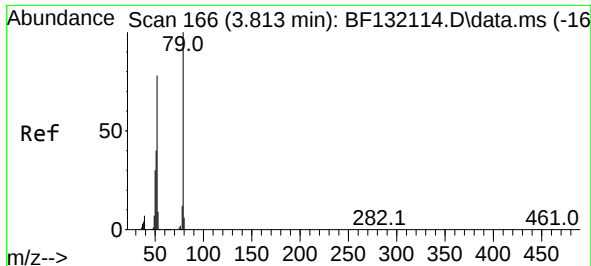


#2
1,4-Dioxane
Concen: 51.995 ng
RT: 3.084 min Scan# 42
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



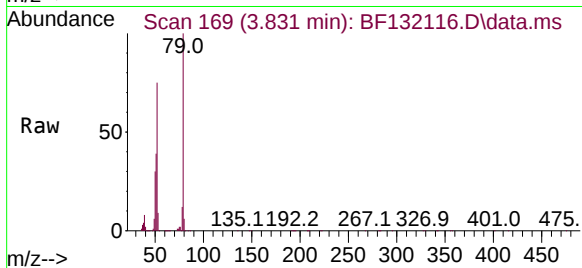
Tgt Ion: 88 Resp: 377727
Ion Ratio Lower Upper
88 100
58 80.6 63.8 95.6
43 31.9 24.7 37.1





#3
Pyridine
Concen: 54.731 ng
RT: 3.831 min Scan# 166
Delta R.T. 0.018 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

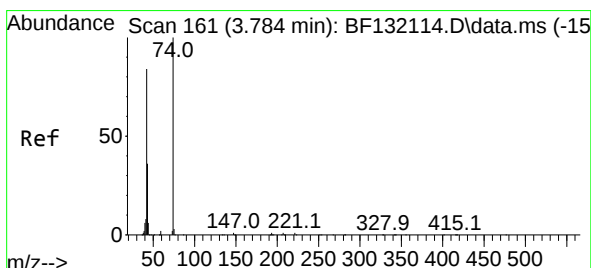
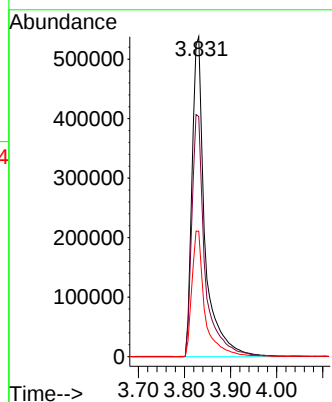
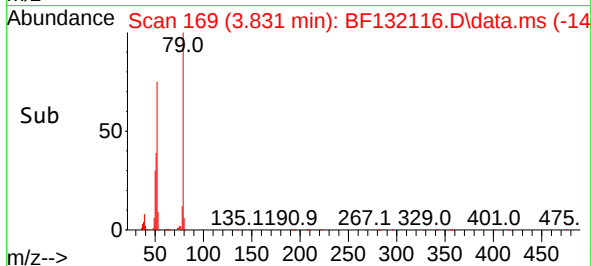
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1050802
Ion Ratio Lower Upper
79 100
52 75.0 62.2 93.4
51 39.2 31.9 47.9

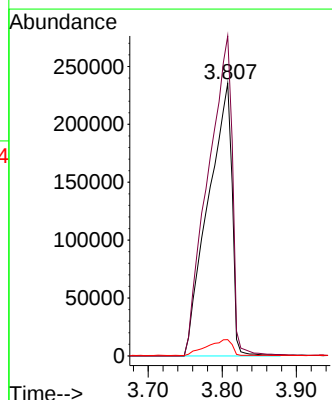
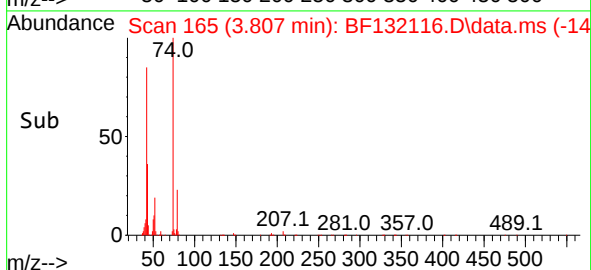
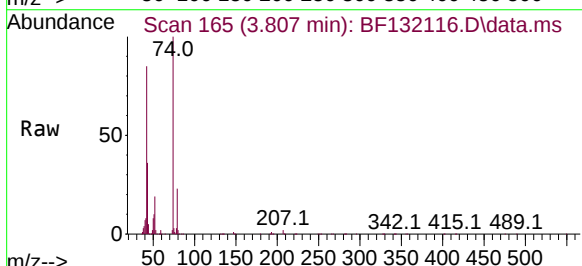
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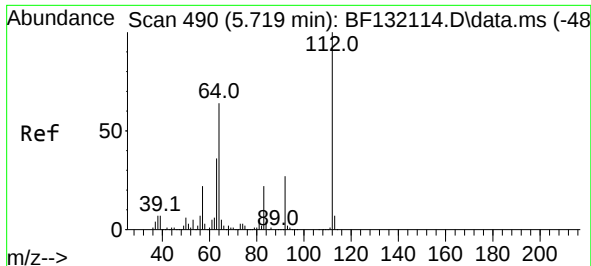
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#4
n-Nitrosodimethylamine
Concen: 57.357 ng
RT: 3.807 min Scan# 165
Delta R.T. 0.024 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

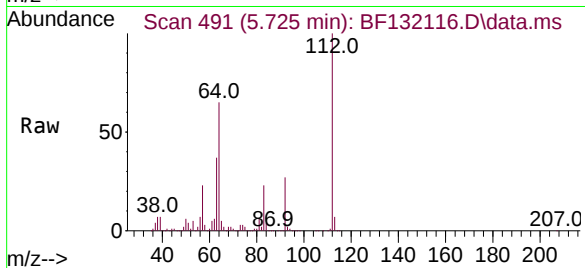
Tgt Ion: 42 Resp: 525051
Ion Ratio Lower Upper
42 100
74 117.4 95.8 143.6
44 6.0 5.6 8.4





#5
2-Fluorophenol
Concen: 95.958 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

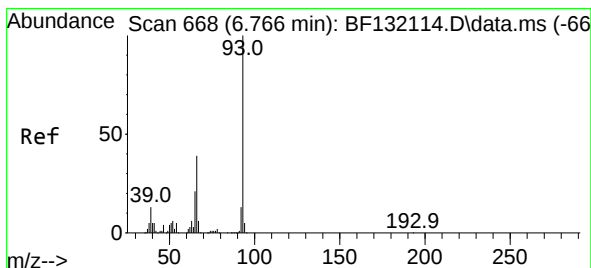
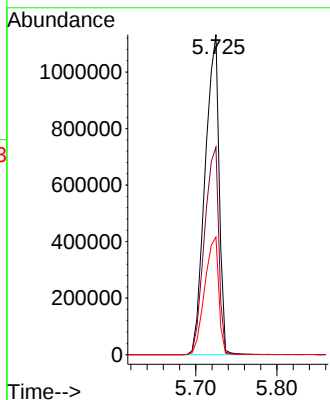
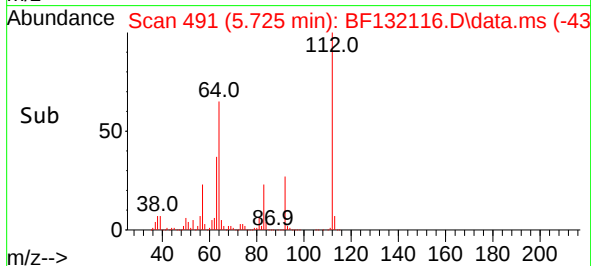
Instrument :
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Tgt Ion: 112 Resp: 136114
Ion Ratio Lower Upper
112 100
64 64.8 51.0 76.6
63 36.7 28.7 43.1

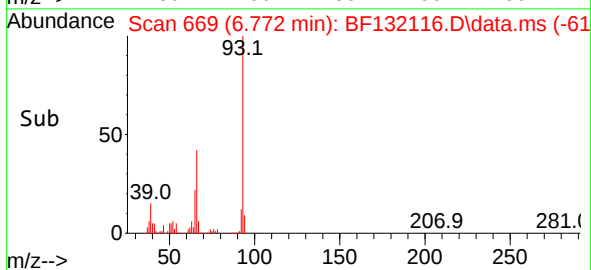
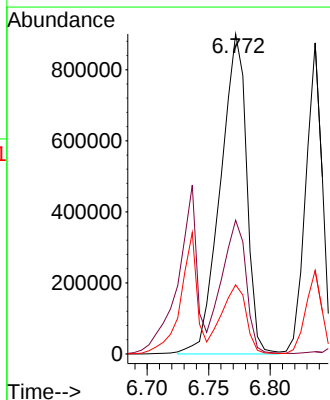
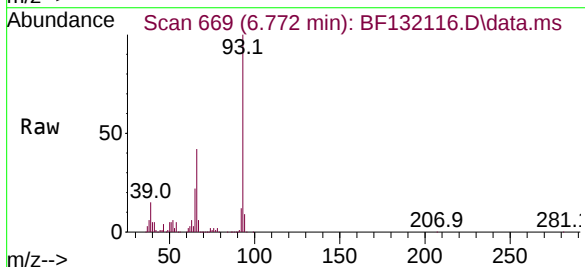
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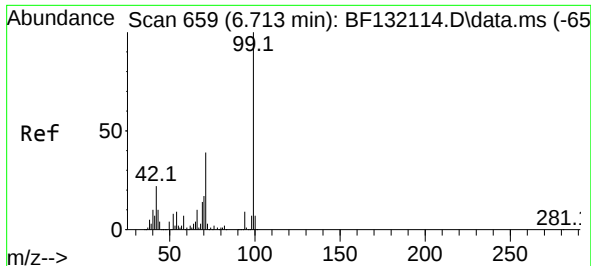
Reviewed By :Christian Giraldo 01/19/2023
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#6
Aniline
Concen: 53.537 ng m
RT: 6.772 min Scan# 669
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

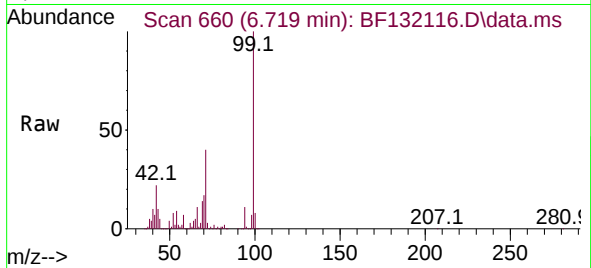
Tgt Ion: 93 Resp: 1336768
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.2
65 21.6 17.0 25.4





#7
Phenol-d6
Concen: 96.849 ng
RT: 6.719 min Scan# 60
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

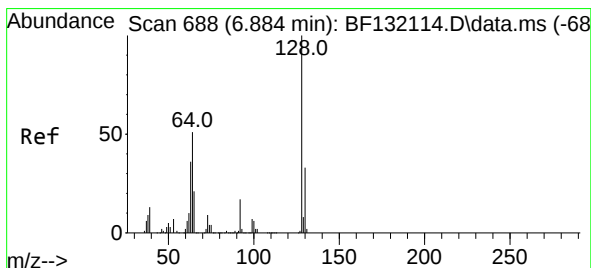
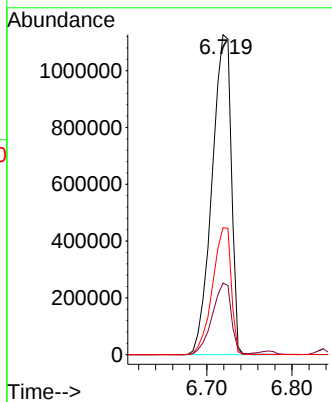
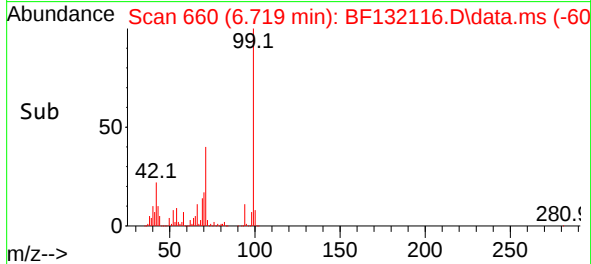
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Tgt Ion: 99 Resp: 1771430
Ion Ratio Lower Upper
99 100
42 22.4 17.2 25.8
71 39.7 31.0 46.6

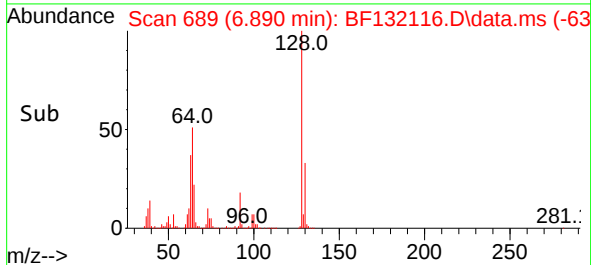
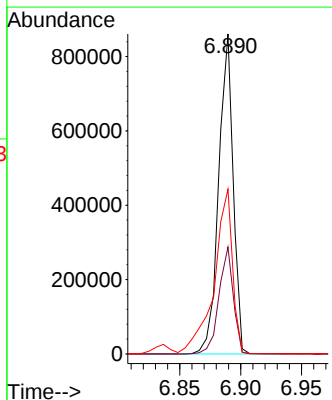
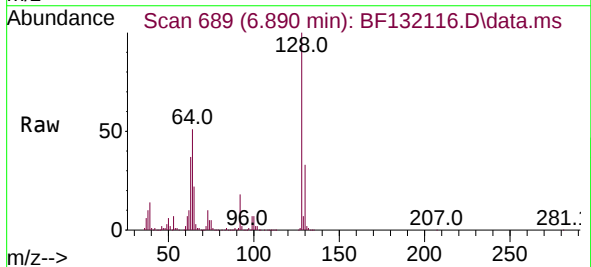
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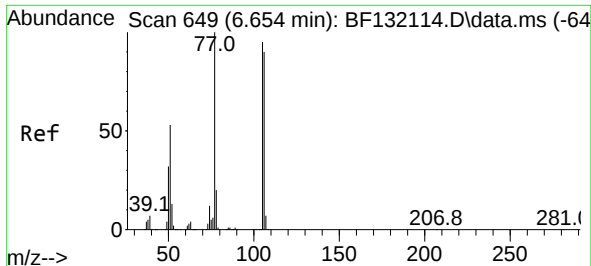
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#8
2-Chlorophenol
Concen: 46.808 ng
RT: 6.890 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

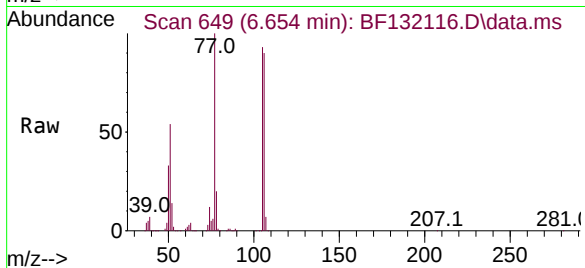
Tgt Ion:128 Resp: 712277
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 51.5 32.0 72.0





#9
Benzaldehyde
Concen: 43.888 ng
RT: 6.654 min Scan# 649
Delta R.T. 0.000 min
Lab File: BF132116.D
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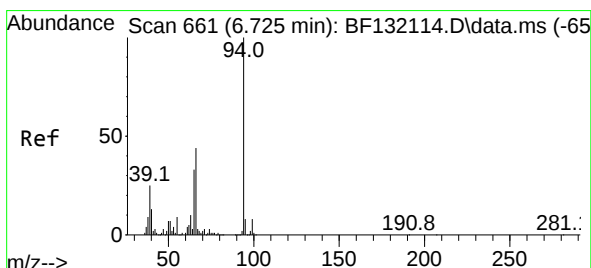
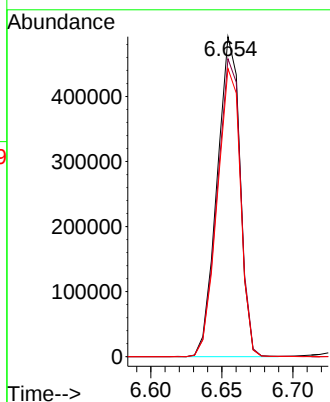
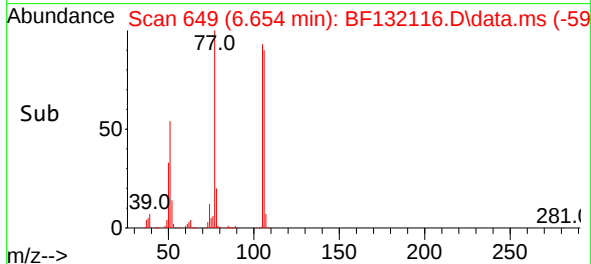
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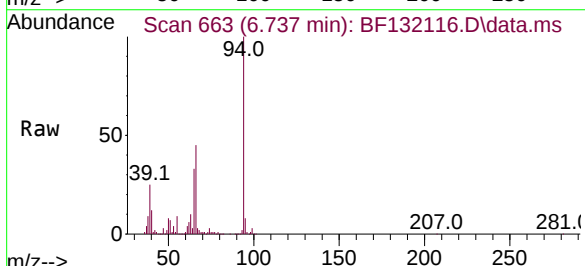
Tgt Ion: 77 Resp: 552624
Ion Ratio Lower Upper
77 100
105 93.1 75.3 115.3
106 90.0 70.2 110.2

Manual Integrations
APPROVED

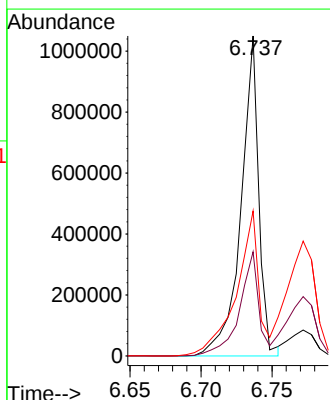
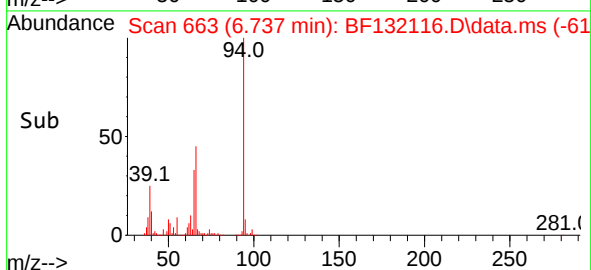
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

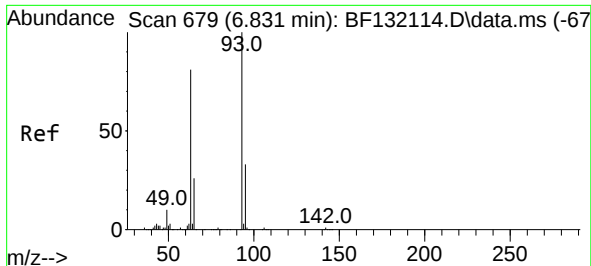


#10
Phenol
Concen: 48.520 ng
RT: 6.737 min Scan# 663
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



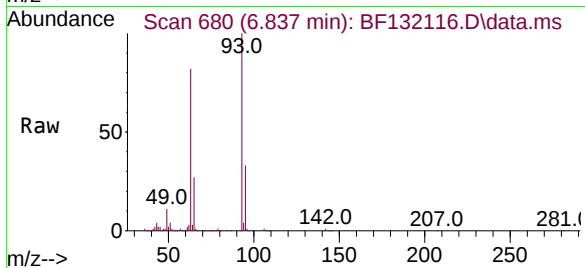
Tgt Ion: 94 Resp: 913774
Ion Ratio Lower Upper
94 100
65 32.6 12.7 52.7
66 45.3 23.8 63.8





#11
bis(2-Chloroethyl)ether
Concen: 49.829 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

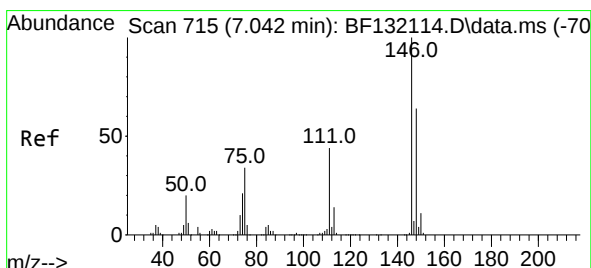
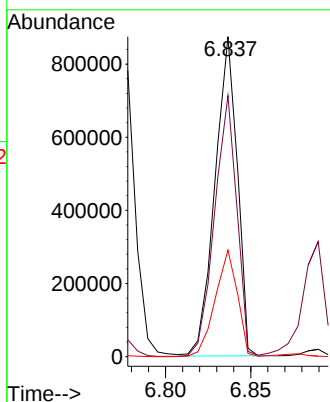
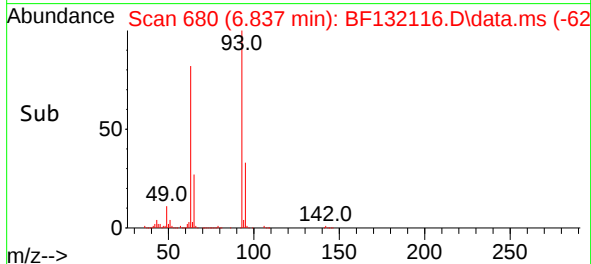
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 793821
Ion Ratio Lower Upper
93 100
63 81.6 60.8 100.8
95 33.3 13.1 53.1

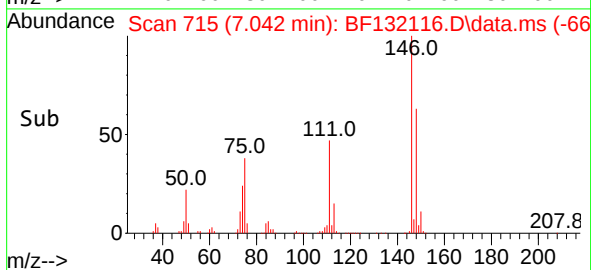
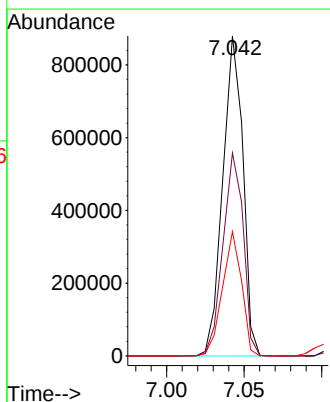
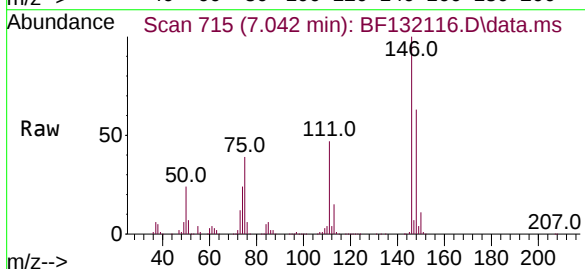
Manual Integrations
APPROVED

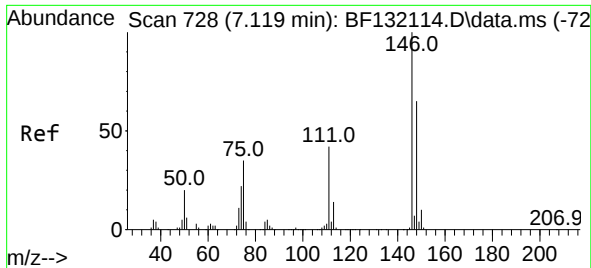
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#12
1,3-Dichlorobenzene
Concen: 47.937 ng
RT: 7.042 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

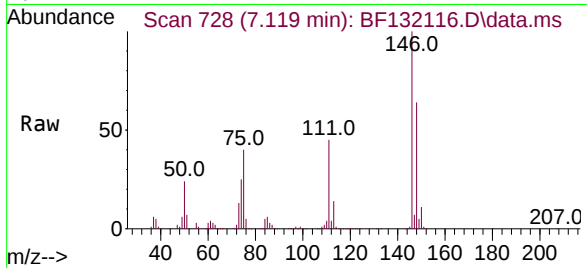
Tgt Ion:146 Resp: 796930
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
75 38.8 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 47.534 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

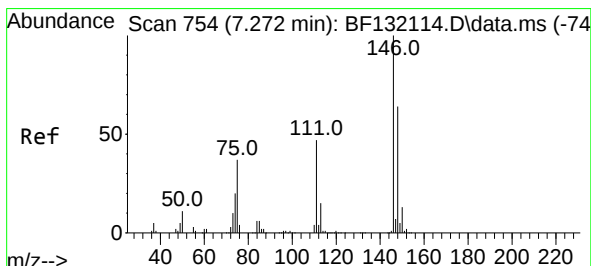
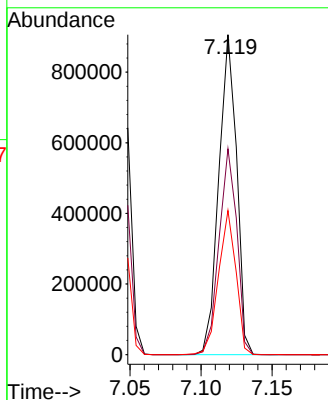
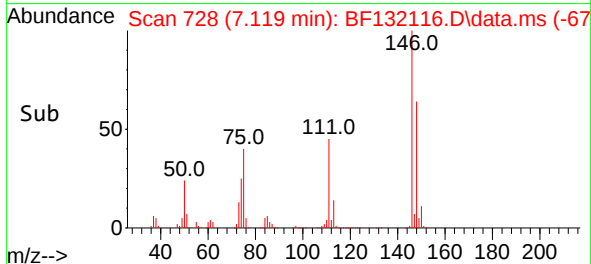
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 79338
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 45.0 33.2 49.8

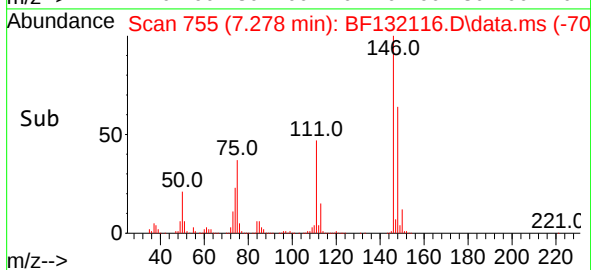
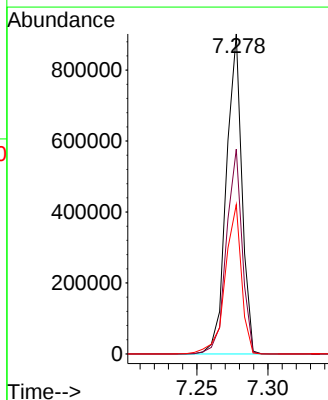
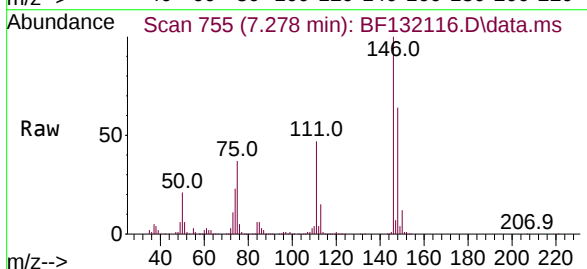
Manual Integrations
APPROVED

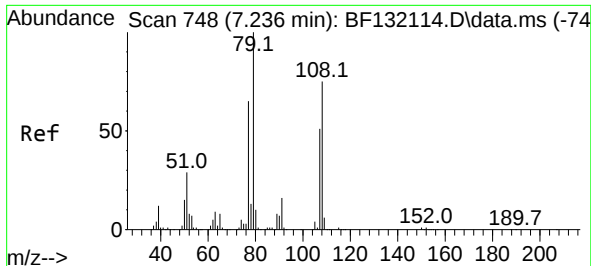
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 44.694 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

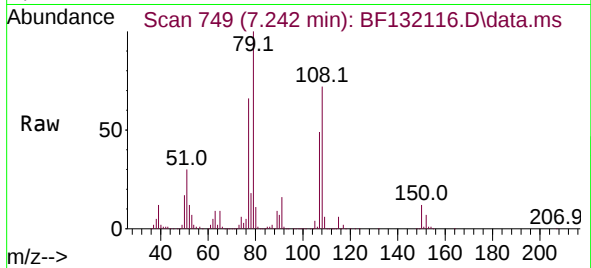
Tgt Ion:146 Resp: 687141
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 46.6 37.9 56.9





#15
Benzyl Alcohol
Concen: 56.145 ng
RT: 7.242 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

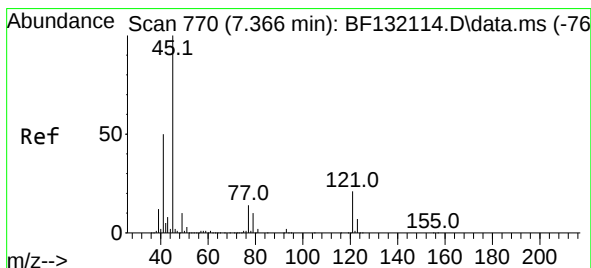
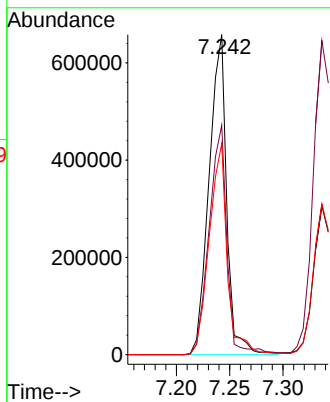
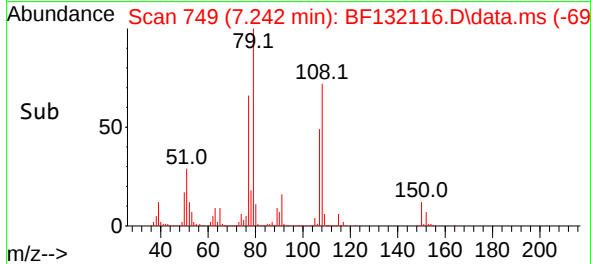
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



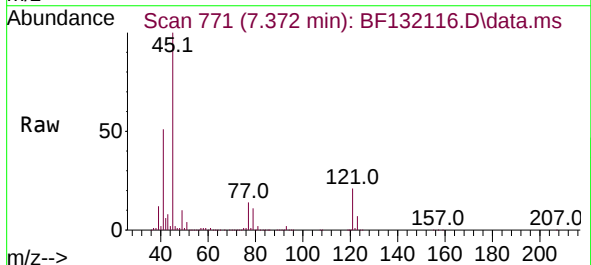
Tgt Ion: 79 Resp: 75628
Ion Ratio Lower Upper
79 100
108 71.7 59.7 89.5
77 65.9 51.9 77.9

Manual Integrations
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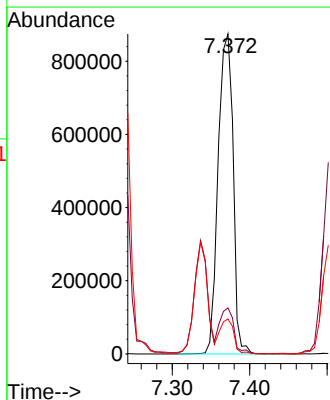
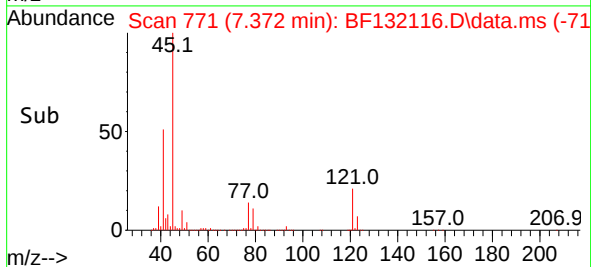
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

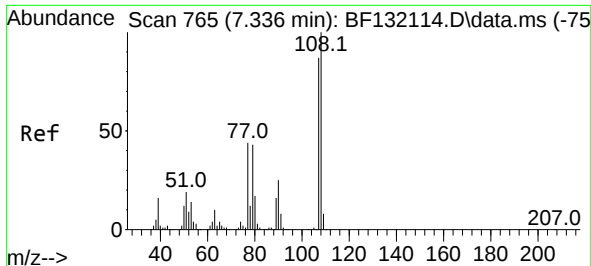


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.266 ng
RT: 7.372 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



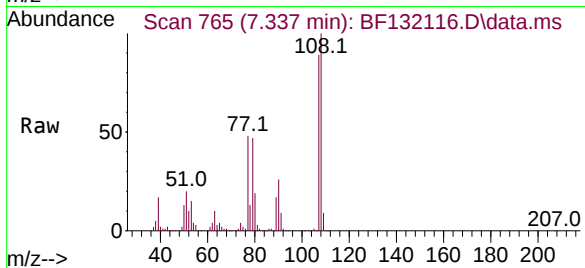
Tgt Ion: 45 Resp: 1173328
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.1
79 10.9 0.0 30.5





#17
2-Methylphenol
Concen: 50.212 ng
RT: 7.337 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

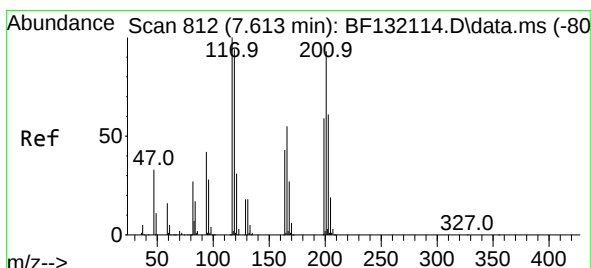
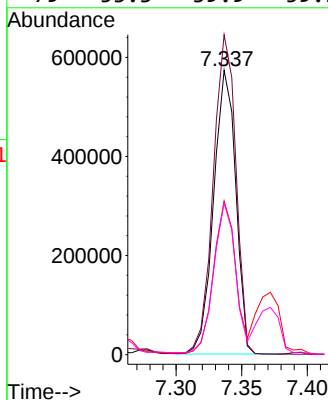
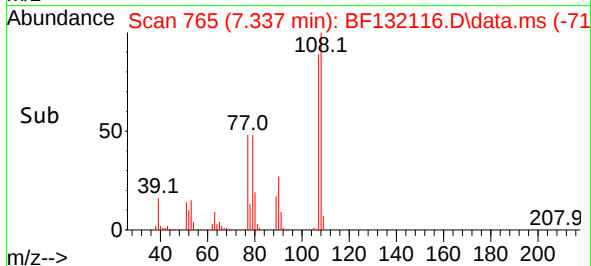
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 674384
Ion Ratio Lower Upper
107 100
108 112.6 91.7 137.5
77 54.1 40.6 60.8
79 53.3 39.9 59.9

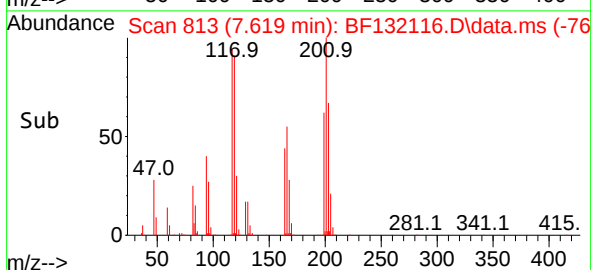
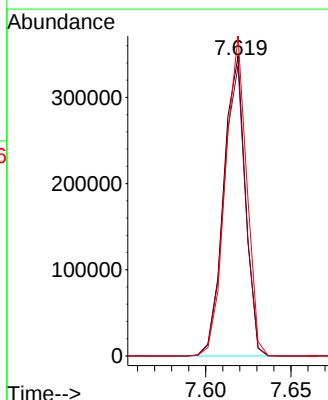
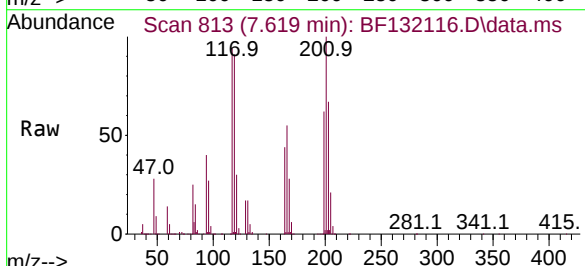
Manual Integrations
APPROVED

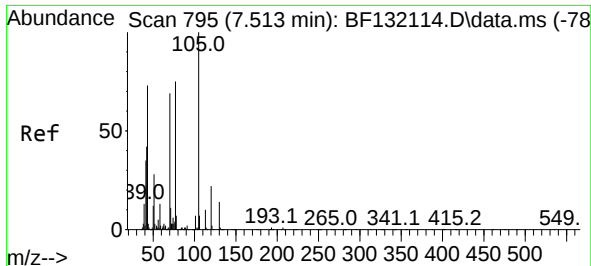
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#18
Hexachloroethane
Concen: 51.134 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

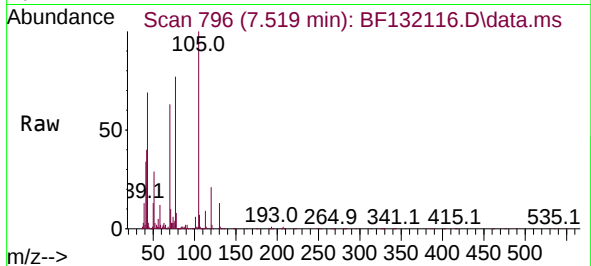
Tgt Ion:117 Resp: 308384
Ion Ratio Lower Upper
117 100
119 96.7 75.5 113.3
201 106.8 74.0 111.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.647 ng
RT: 7.519 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

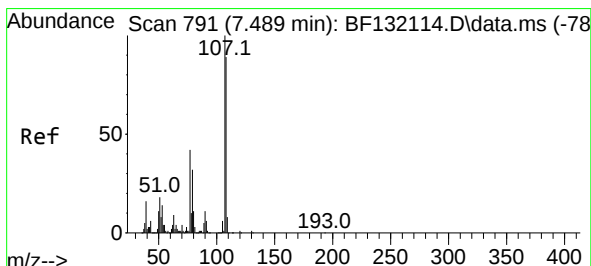
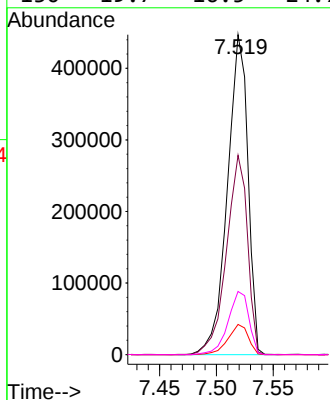
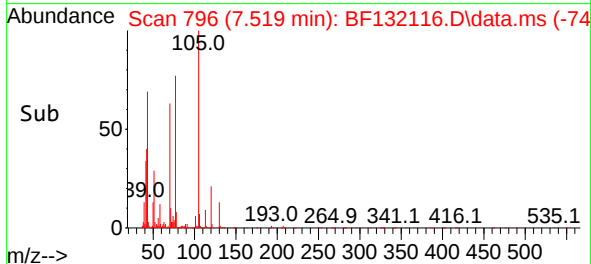
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



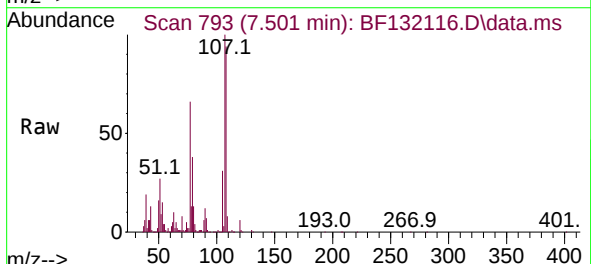
Tgt Ion: 70 Resp: 561825
Ion Ratio Lower Upper
70 100
42 62.3 48.5 72.7
101 9.4 7.8 11.8
130 19.7 16.5 24.7

Manual Integrations
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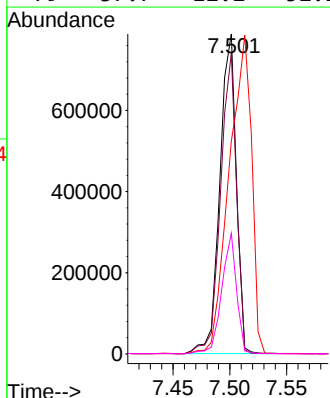
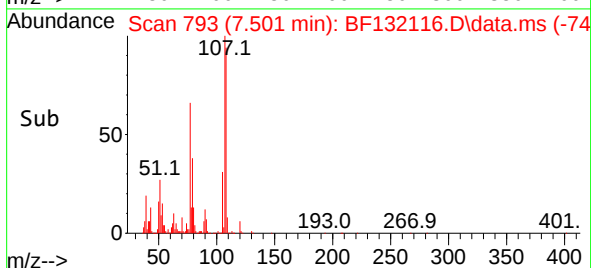
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

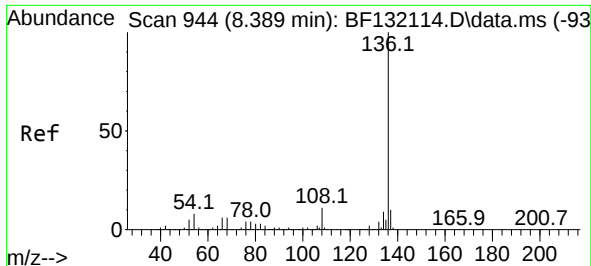


#20
3+4-Methylphenols
Concen: 46.343 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



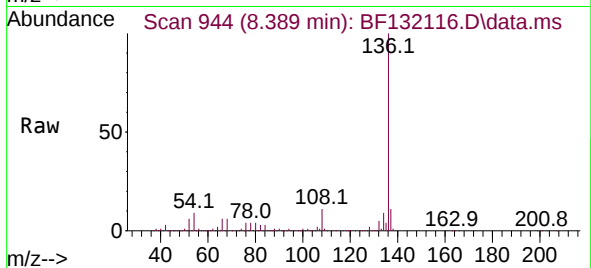
Tgt Ion:107 Resp: 791230
Ion Ratio Lower Upper
107 100
108 93.9 68.9 108.9
77 66.4 22.4 62.4#
79 37.7 12.2 52.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.389 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

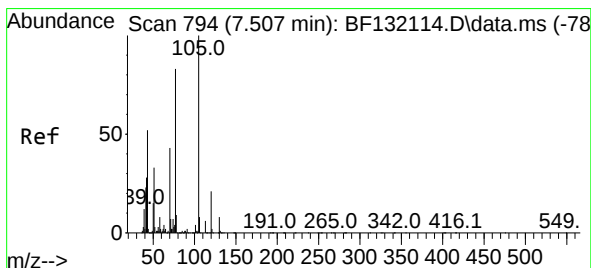
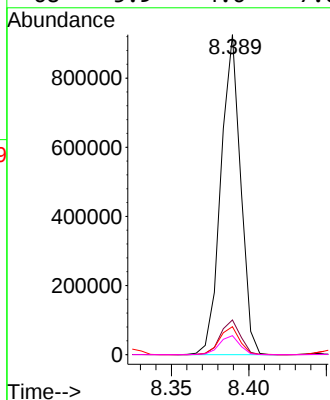
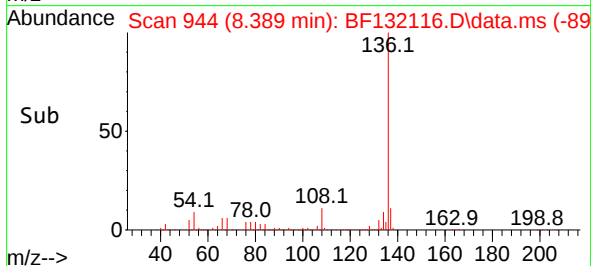
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



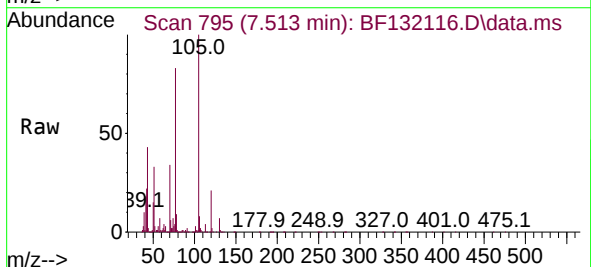
Tgt Ion:136 Resp: 821136
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.7 6.6 10.0
68 5.9 4.6 7.0

Manual Integrations
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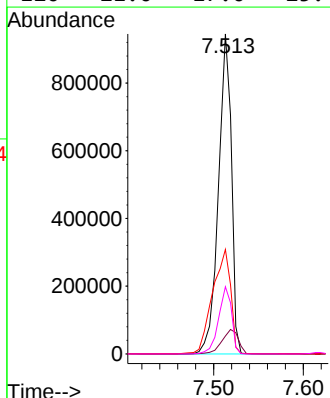
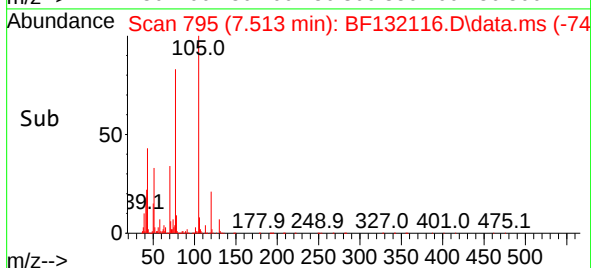
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

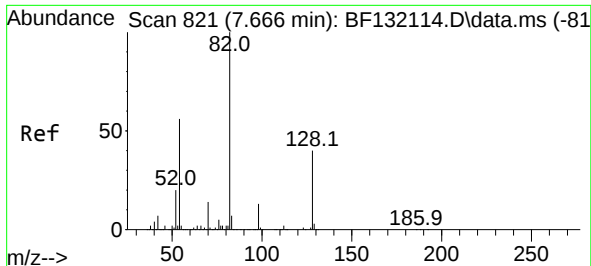


#22
Acetophenone
Concen: 46.939 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:105 Resp: 956613
Ion Ratio Lower Upper
105 100
71 5.6 6.0 9.0#
51 32.6 26.6 39.8
120 21.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 108.695 ng

RT: 7.672 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 174046

Ion Ratio Lower Upper

82 100

128 39.9 32.0 48.0

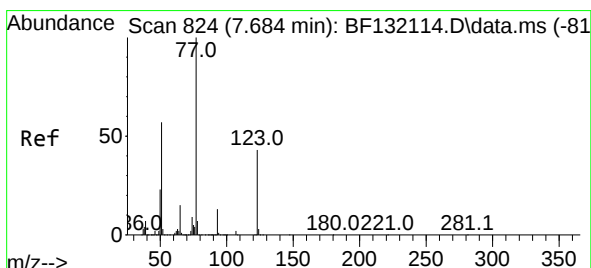
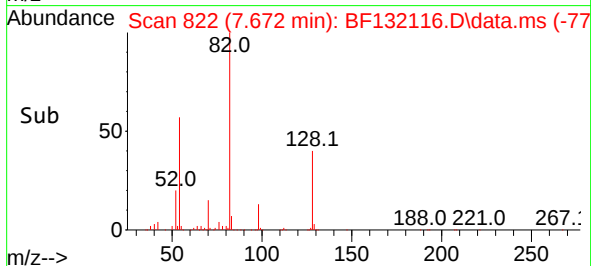
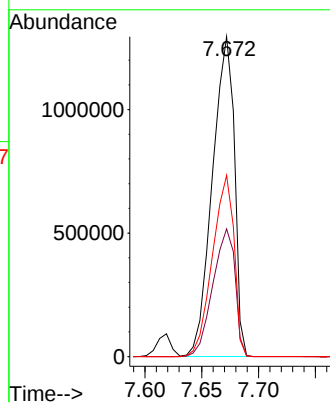
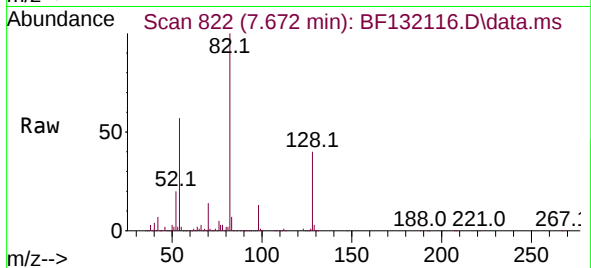
54 56.6 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#24

Nitrobenzene

Concen: 52.795 ng

RT: 7.689 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

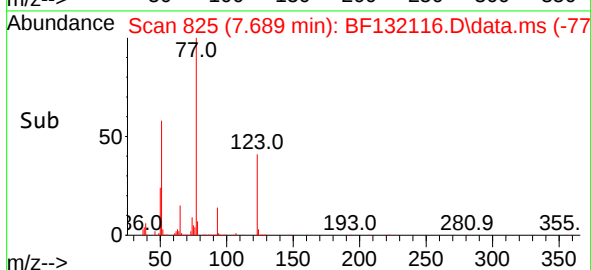
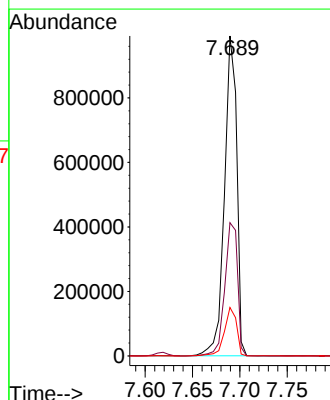
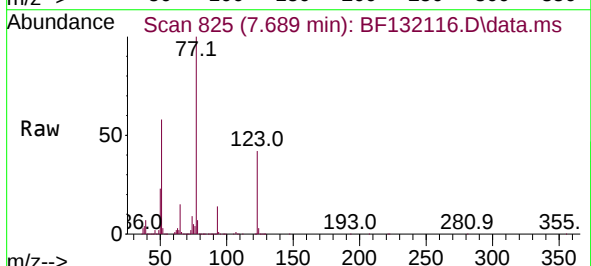
Tgt Ion: 77 Resp: 893657

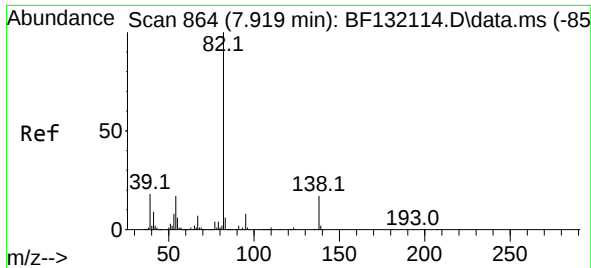
Ion Ratio Lower Upper

77 100

123 41.6 34.6 52.0

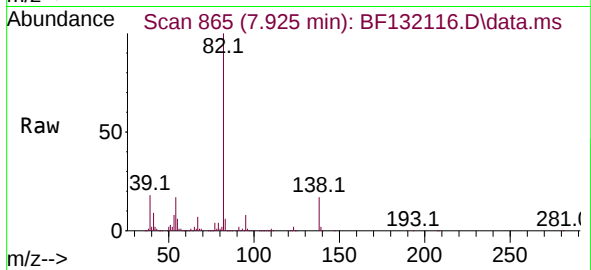
65 15.1 11.8 17.8





#25
Isophorone
Concen: 55.083 ng
RT: 7.925 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

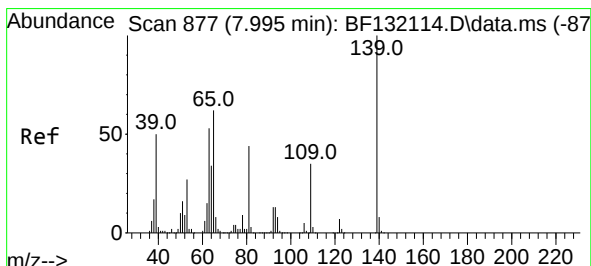
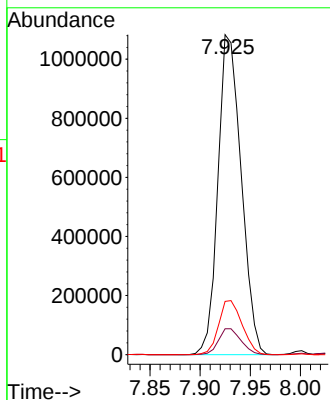
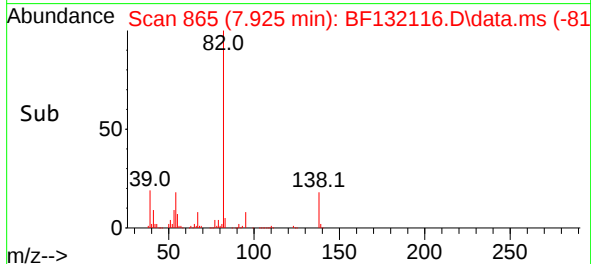
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion: 82 Resp: 174925
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 16.6 13.4 20.2

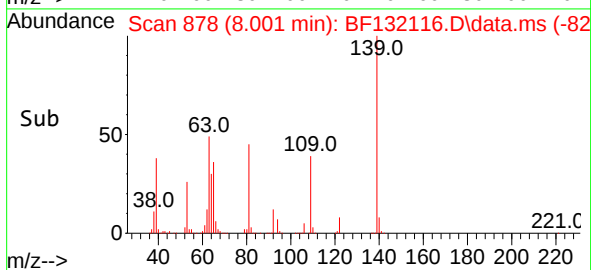
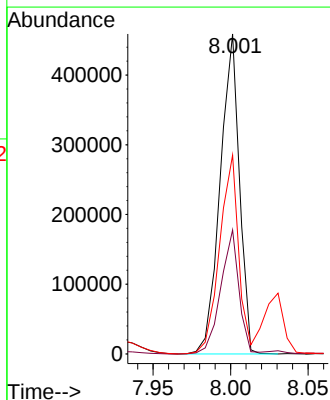
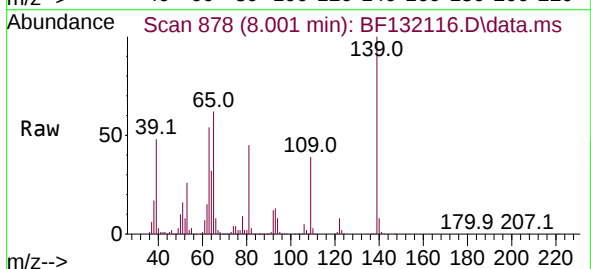
Manual Integrations
APPROVED

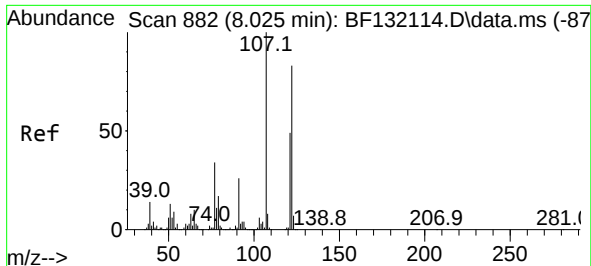
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 59.703 ng
RT: 8.001 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

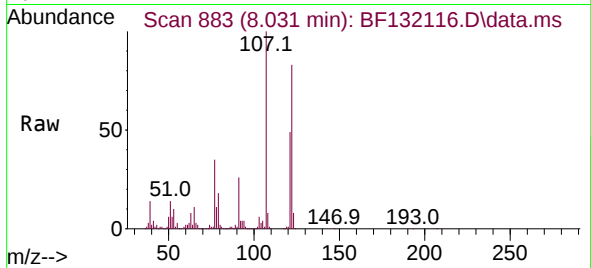
Tgt Ion:139 Resp: 396249
Ion Ratio Lower Upper
139 100
109 38.7 28.3 42.5
65 62.1 49.6 74.4





#27
2,4-Dimethylphenol
Concen: 50.522 ng
RT: 8.031 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

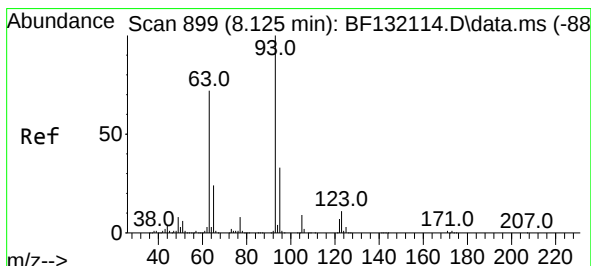
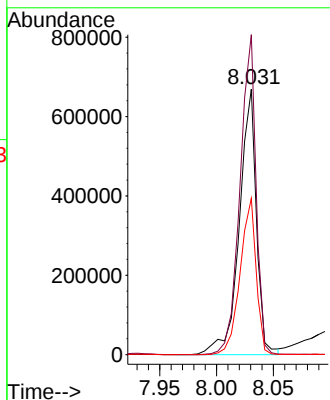
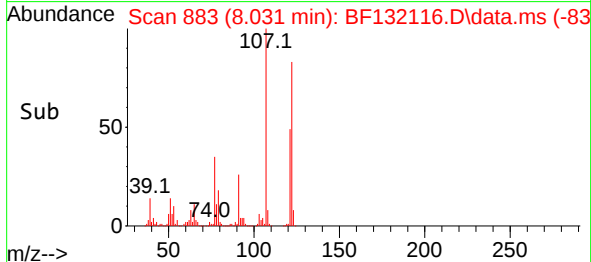
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 701471
Ion Ratio Lower Upper
122 100
107 120.5 96.1 144.1
121 58.9 47.2 70.8

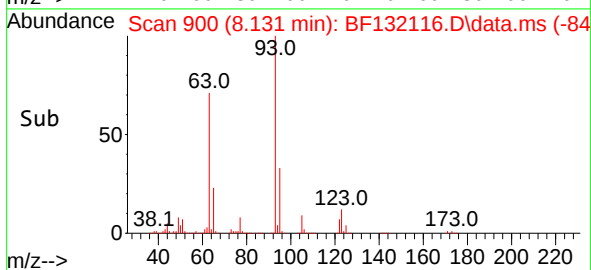
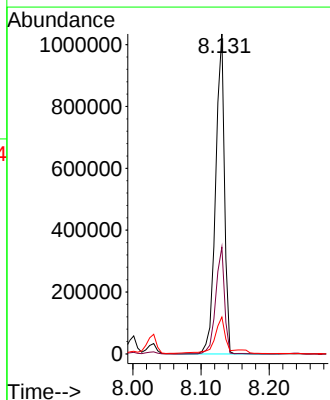
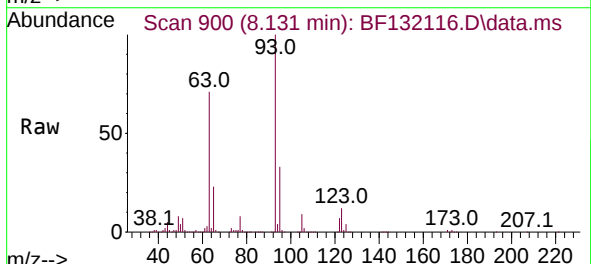
Manual Integrations
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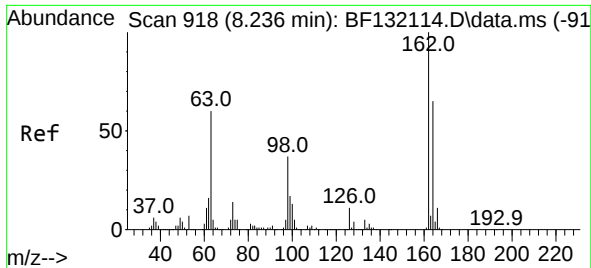
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.593 ng
RT: 8.131 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 93 Resp: 933055
Ion Ratio Lower Upper
93 100
95 33.4 26.7 40.1
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.624 ng

RT: 8.242 min Scan# 918

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

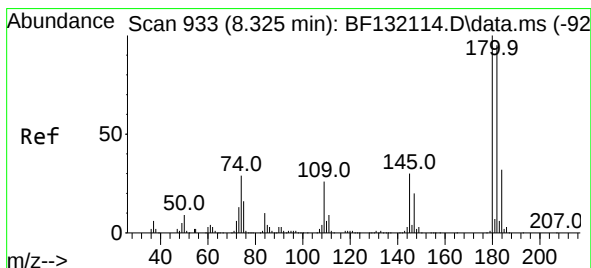
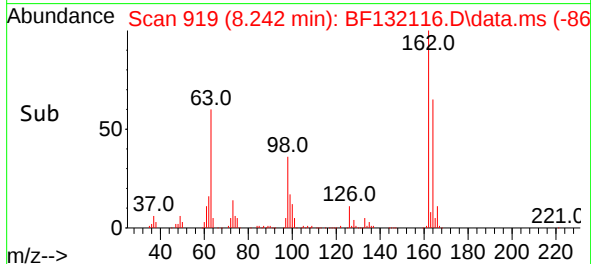
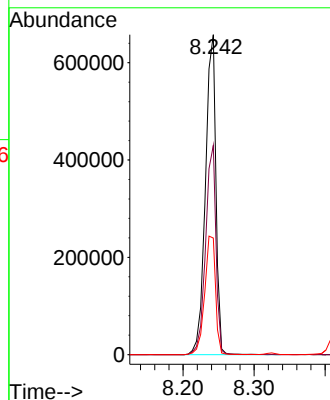
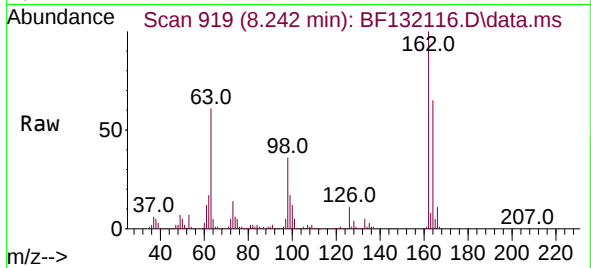
Tgt Ion:162 Resp: 667893

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.1	85.1
98	36.4	16.8	56.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.933 ng

RT: 8.325 min Scan# 933

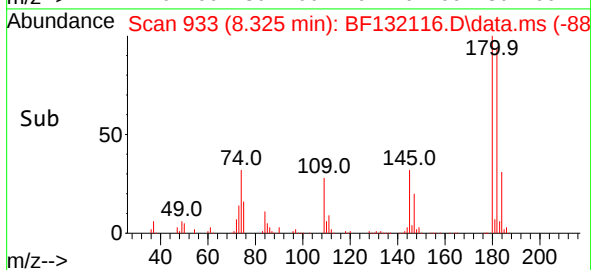
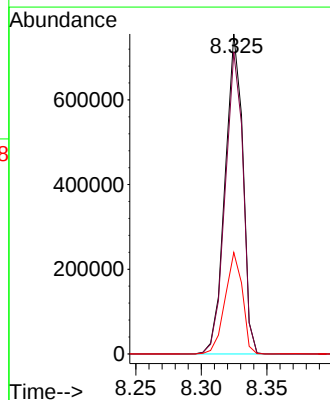
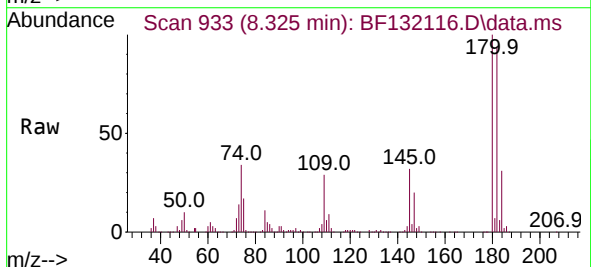
Delta R.T. 0.000 min

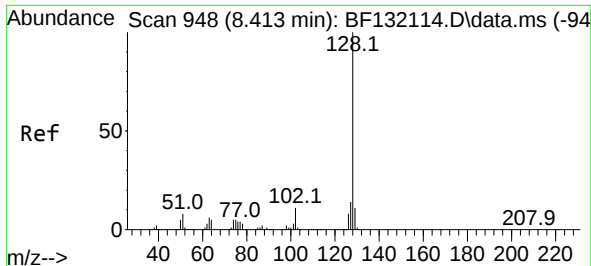
Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Tgt Ion:180 Resp: 712997

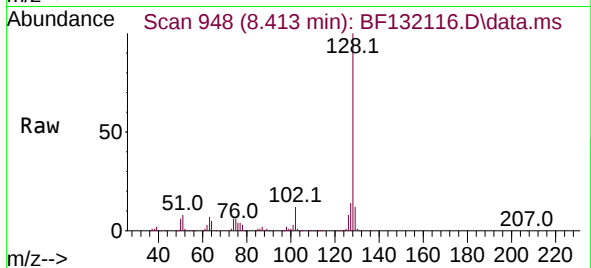
Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.9	113.9
145	31.7	24.3	36.5





#31
Naphthalene
Concen: 47.520 ng
RT: 8.413 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

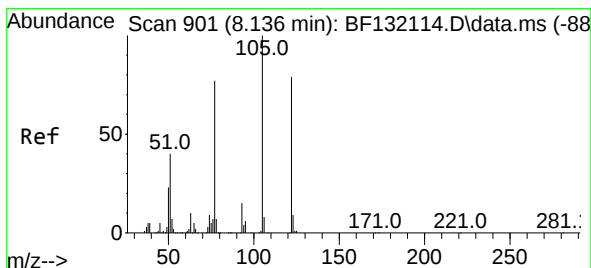
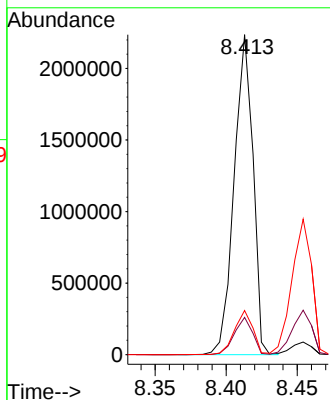
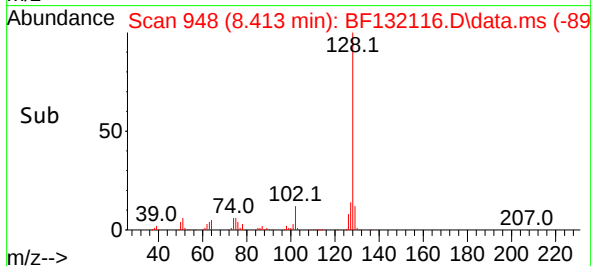
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



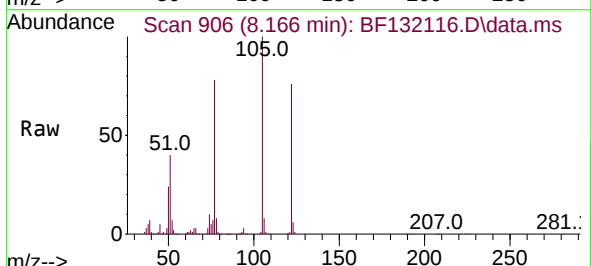
Tgt Ion:128 Resp: 2059392
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.8 10.8 16.2

Manual Integrations
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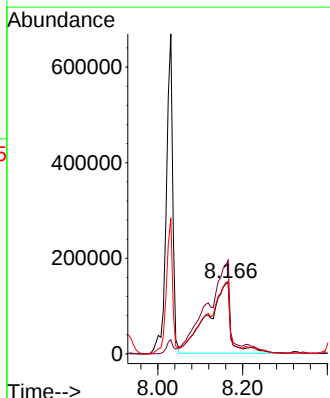
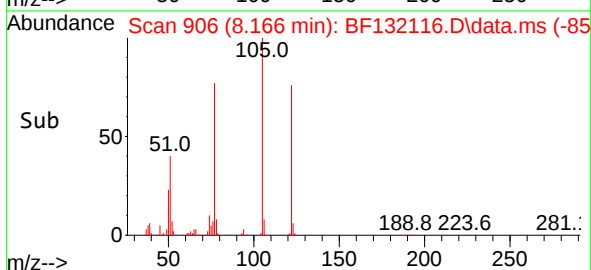
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

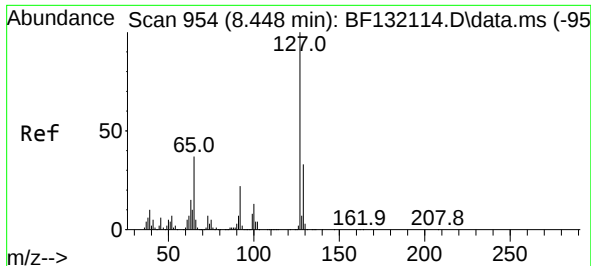


#32
Benzoic acid
Concen: 74.243 ng m
RT: 8.166 min Scan# 906
Delta R.T. 0.029 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:122 Resp: 580458
Ion Ratio Lower Upper
122 100
105 131.5 106.2 146.2
77 102.2 77.3 117.3





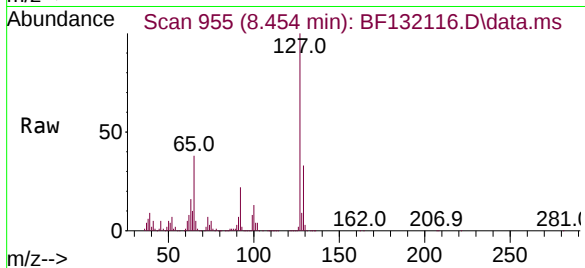
#33
4-Chloroaniline
Concen: 48.614 ng
RT: 8.454 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

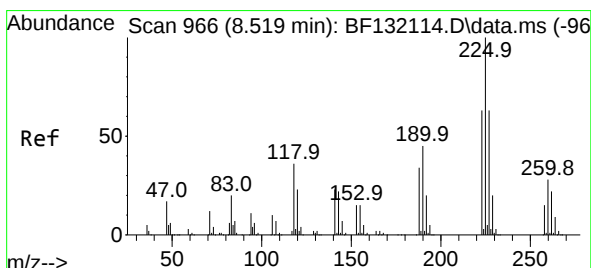
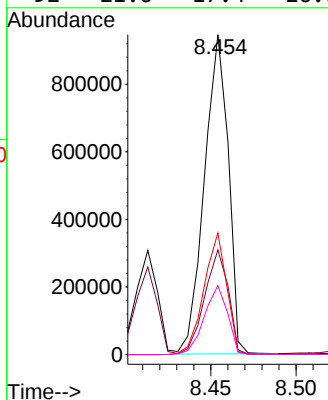
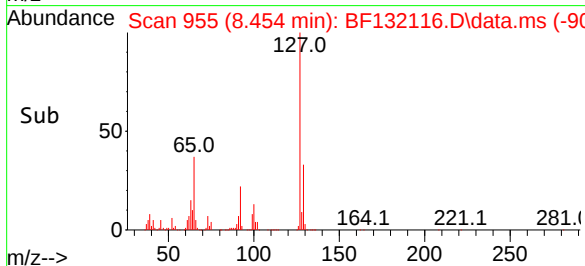


Tgt Ion:127 Resp: 917414
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1
65 38.0 29.7 44.5
92 21.6 17.4 26.0

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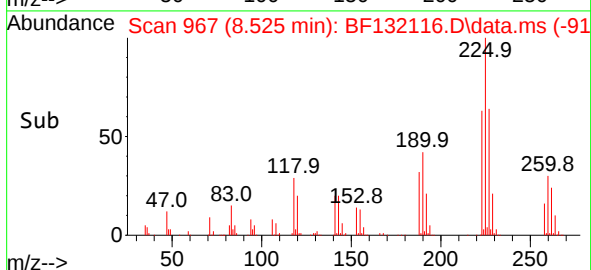
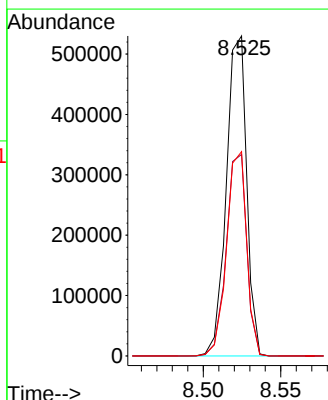
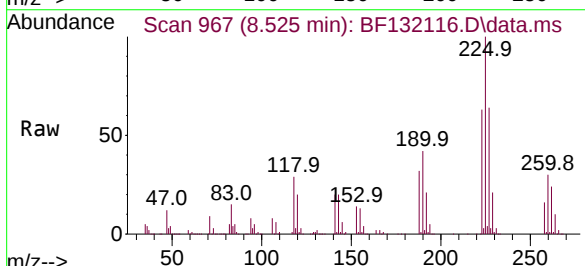
APPROVED

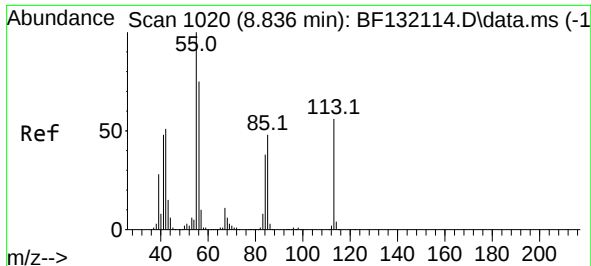
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#34
Hexachlorobutadiene
Concen: 52.305 ng
RT: 8.525 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

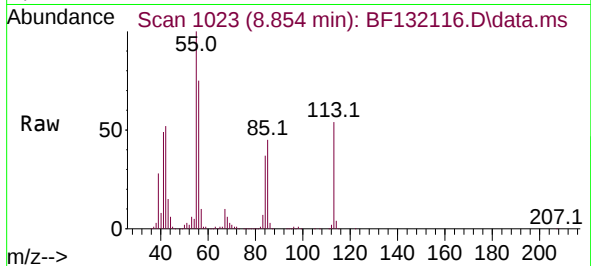
Tgt Ion:225 Resp: 486728
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 63.8 50.1 75.1





#35
Caprolactam
Concen: 54.820 ng m
RT: 8.854 min Scan# 1020
Delta R.T. 0.018 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

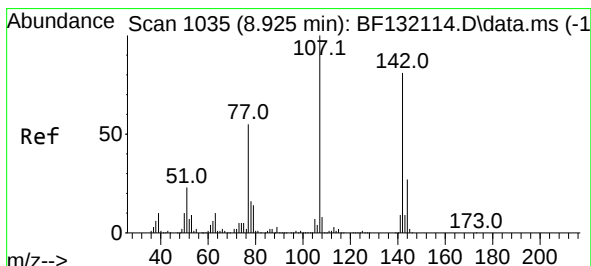
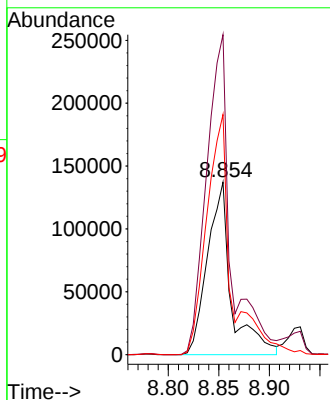
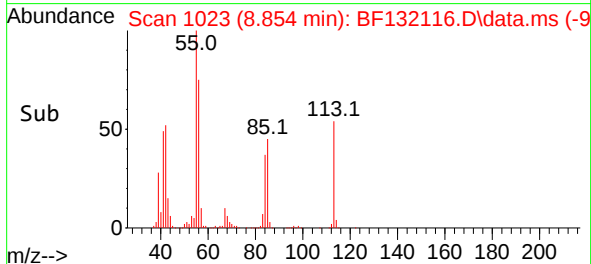
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 225788
Ion Ratio Lower Upper
113 100
55 185.5 159.1 199.1
56 139.2 115.0 155.0

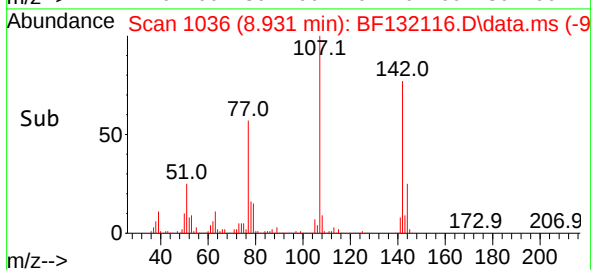
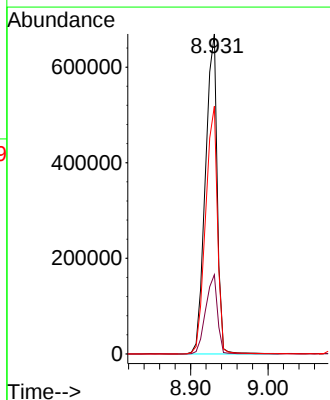
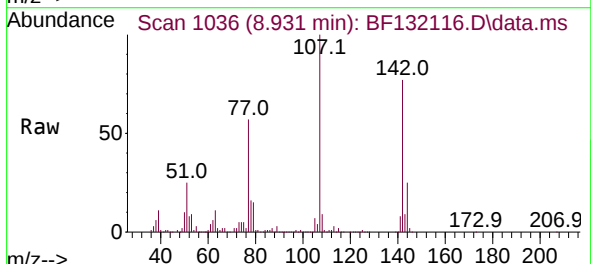
Manual Integrations
APPROVED

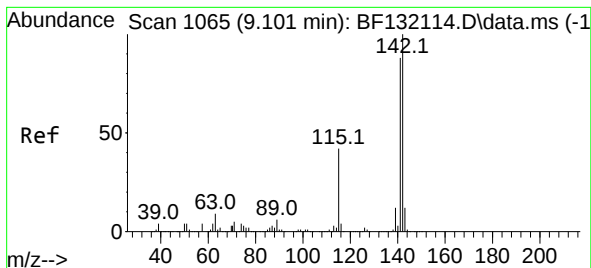
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 52.842 ng
RT: 8.931 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

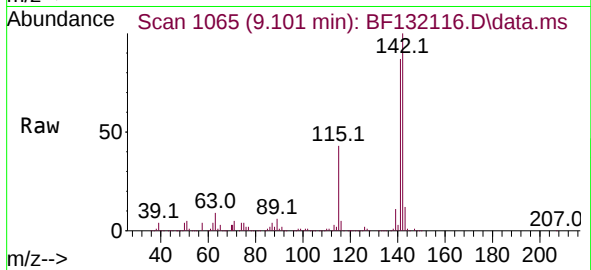
Tgt Ion:107 Resp: 707159
Ion Ratio Lower Upper
107 100
144 24.7 21.4 32.0
142 77.4 64.6 97.0





#37
2-Methylnaphthalene
Concen: 46.730 ng
RT: 9.101 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

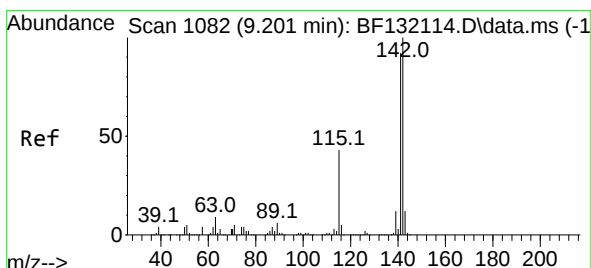
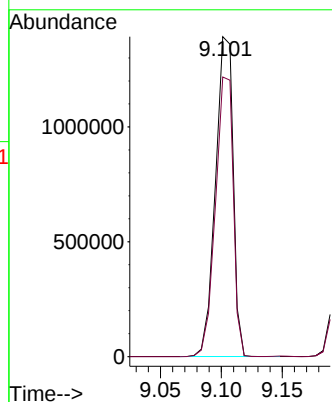
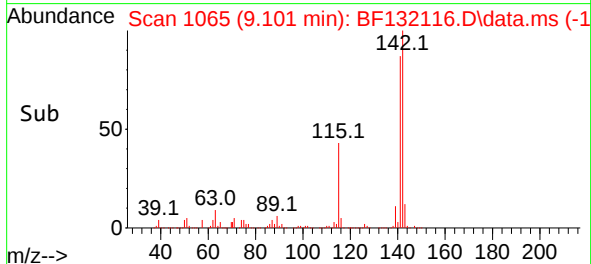
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



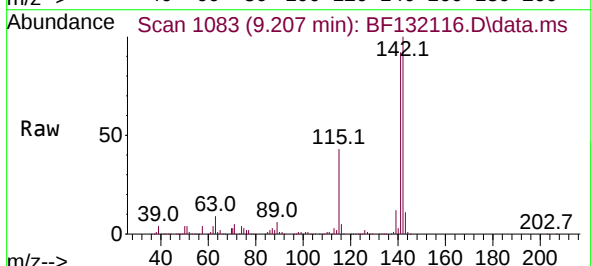
Tgt Ion:142 Resp: 1411320
Ion Ratio Lower Upper
142 100
141 87.4 70.8 106.2

Manual Integrations
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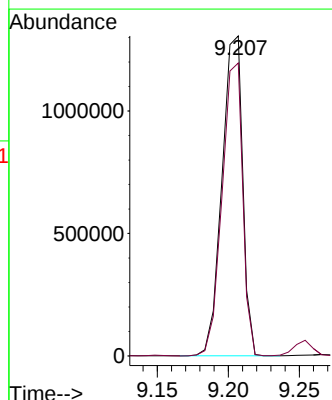
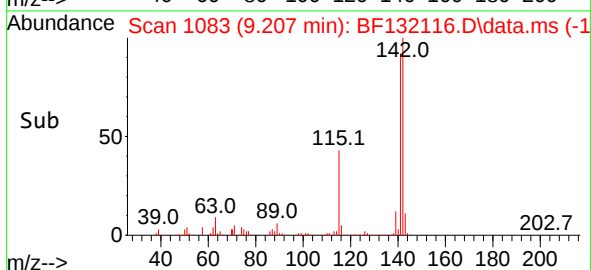
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

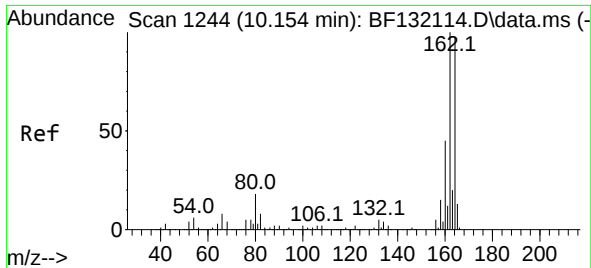


#38
1-Methylnaphthalene
Concen: 46.812 ng
RT: 9.207 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:142 Resp: 1328968
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0





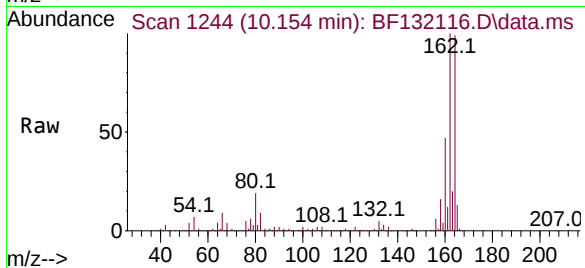
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

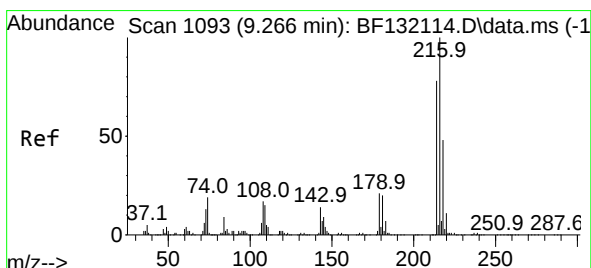
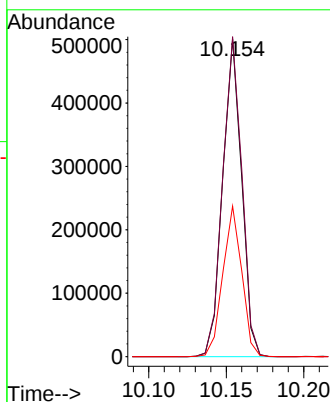
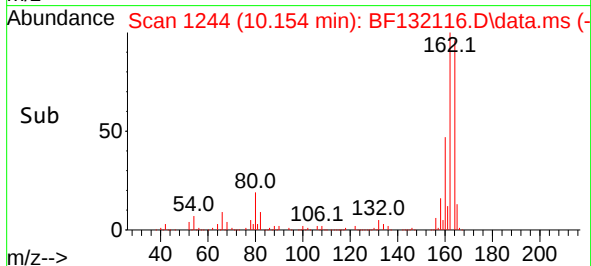


Tgt Ion:164 Resp: 425683
Ion Ratio Lower Upper
164 100
162 100.7 82.3 123.5
160 47.3 37.3 55.9

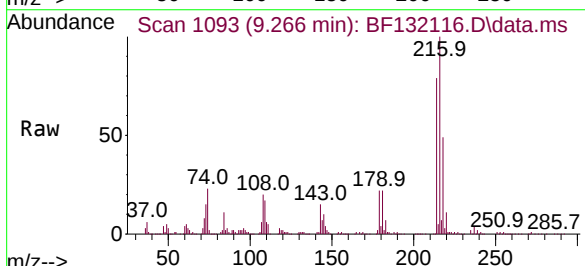
Manual Integrations

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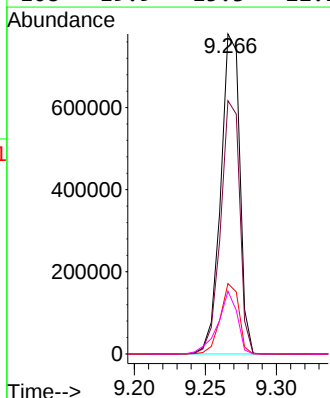
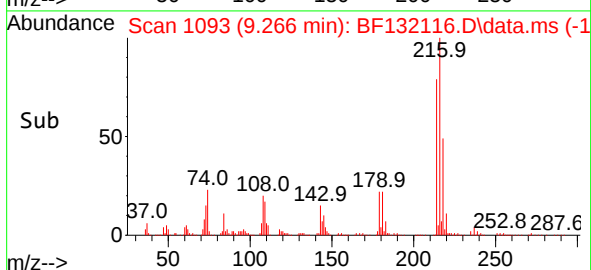
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

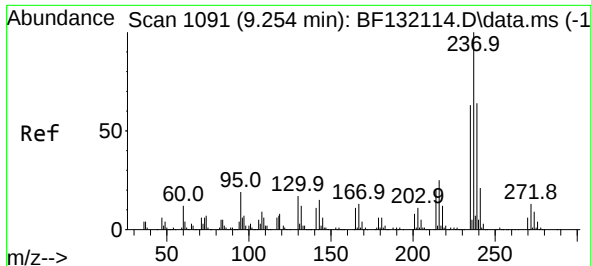


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.378 ng
RT: 9.266 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



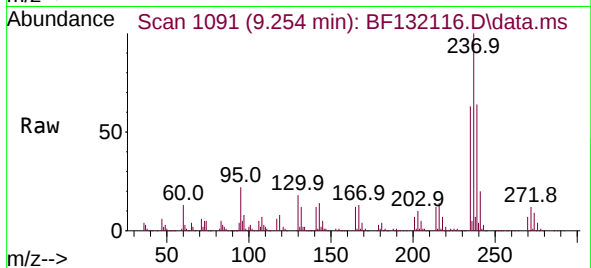
Tgt Ion:216 Resp: 729574
Ion Ratio Lower Upper
216 100
214 79.1 62.8 94.2
179 21.5 16.8 25.2
108 19.9 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 66.429 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

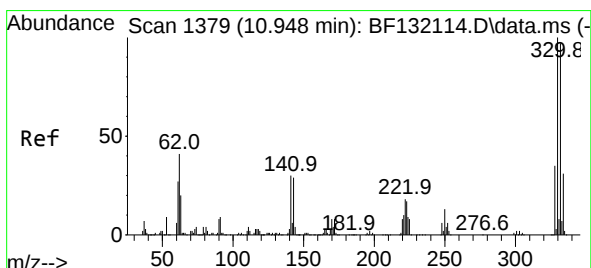
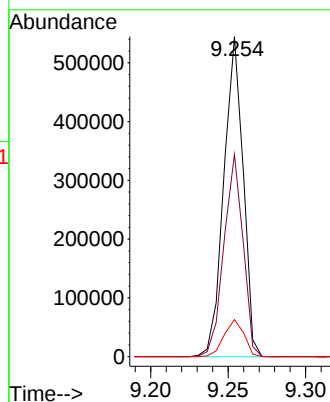
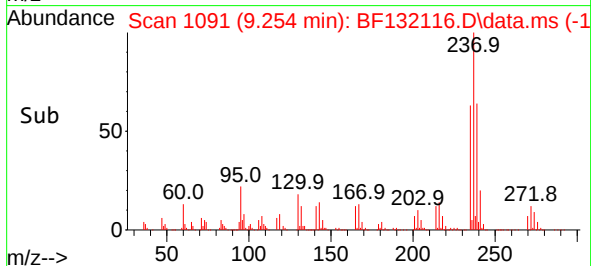
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



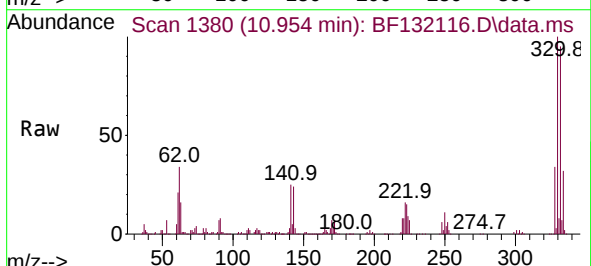
Tgt Ion:237 Resp: 472368
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.6 0.0 32.6

Manual Integrations
APPROVED

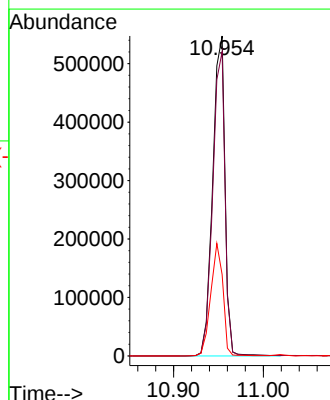
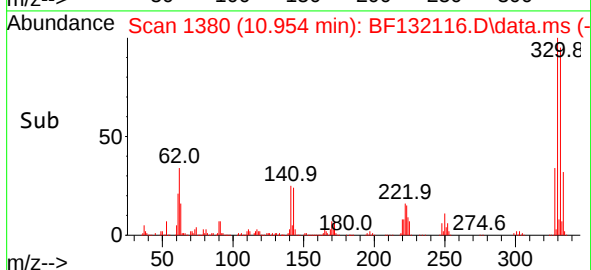
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

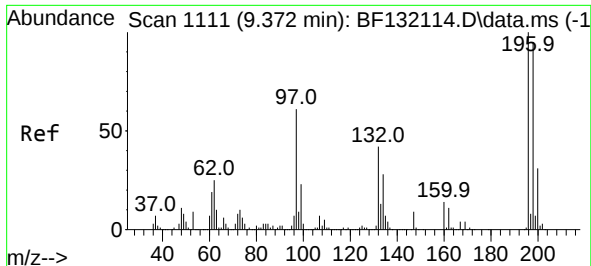


#42
2,4,6-Tribromophenol
Concen: 108.524 ng
RT: 10.954 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:330 Resp: 521648
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 34.7 28.2 42.4





#43

2,4,6-Trichlorophenol

Concen: 58.524 ng

RT: 9.378 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF132116.D

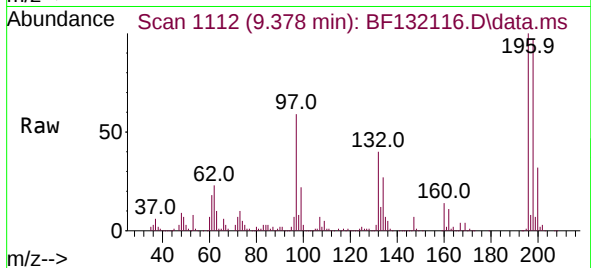
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 523509

Ion Ratio Lower Upper

196 100

198 97.1 76.3 114.5

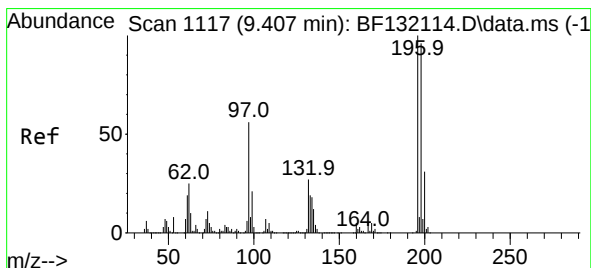
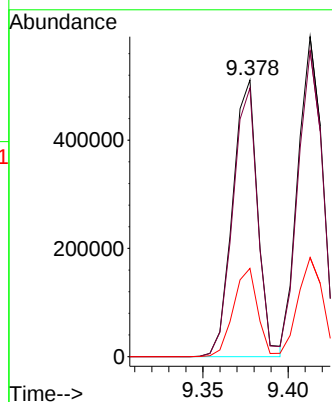
200 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#44

2,4,5-Trichlorophenol

Concen: 53.560 ng

RT: 9.413 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Tgt Ion:196 Resp: 598401

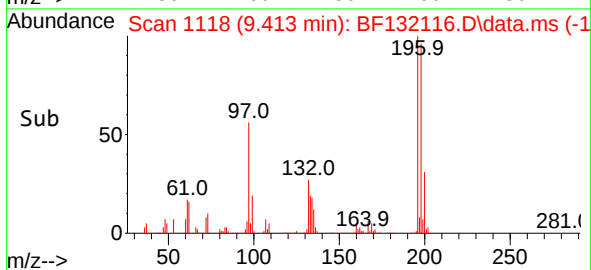
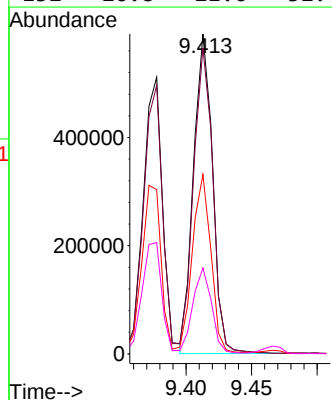
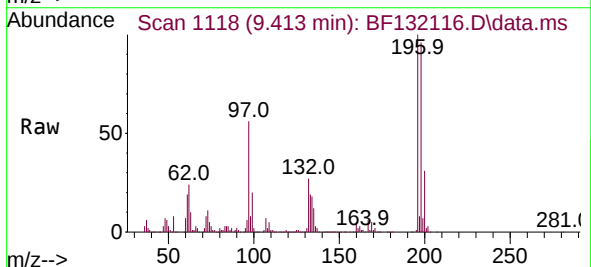
Ion Ratio Lower Upper

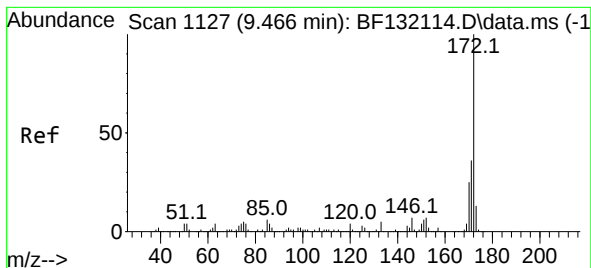
196 100

198 95.6 76.5 114.7

97 56.0 44.8 67.2

132 26.8 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 91.519 ng

RT: 9.466 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF132116.D

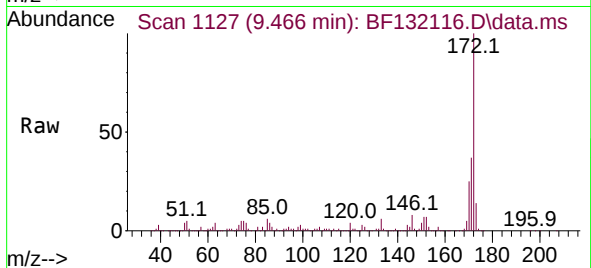
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 257683

Ion Ratio Lower Upper

172 100

171 37.1 29.0 43.4

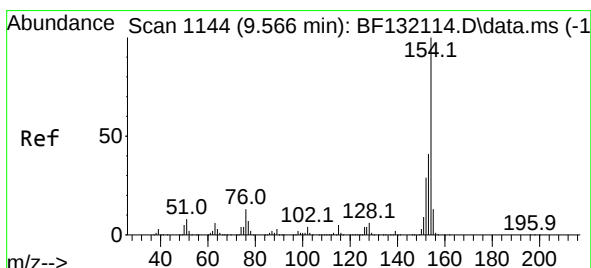
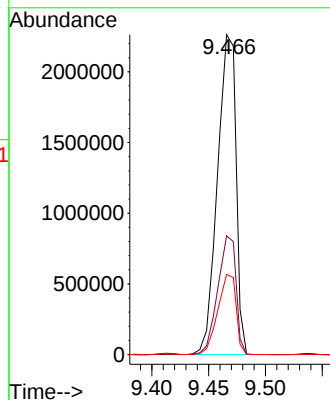
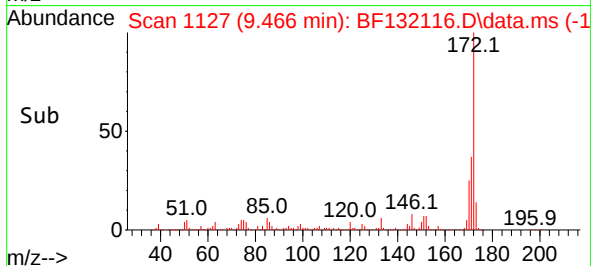
170 25.1 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#46

1,1'-Biphenyl

Concen: 48.033 ng

RT: 9.572 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

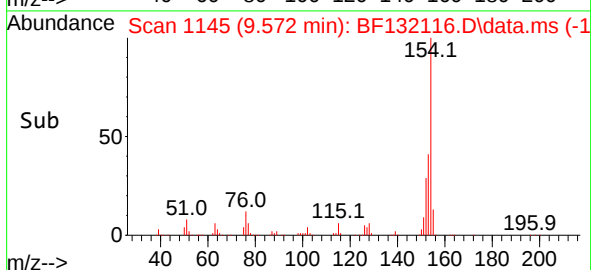
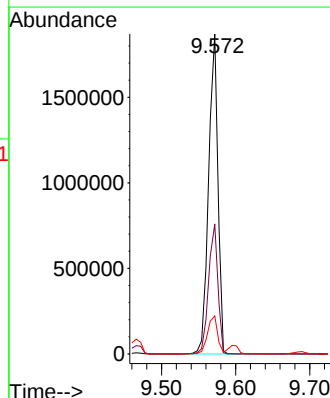
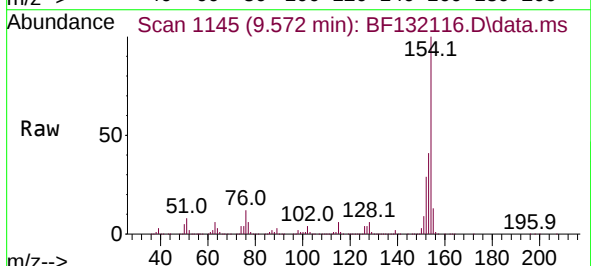
Tgt Ion:154 Resp: 1619471

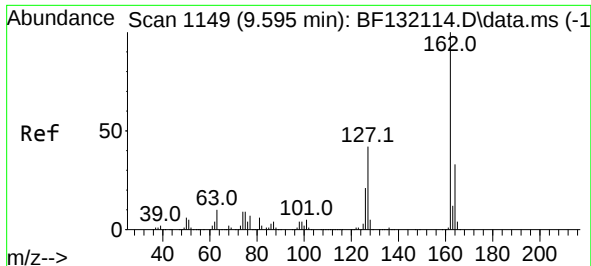
Ion Ratio Lower Upper

154 100

153 40.6 21.0 61.0

76 11.9 0.0 32.9





#47
2-Chloronaphthalene
Concen: 49.480 ng
RT: 9.601 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

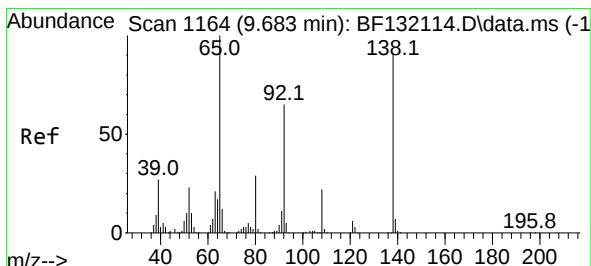
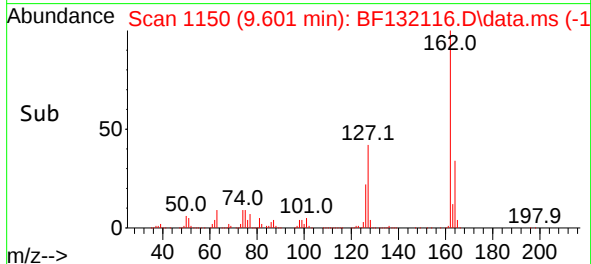
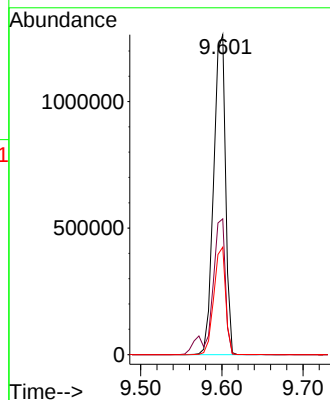
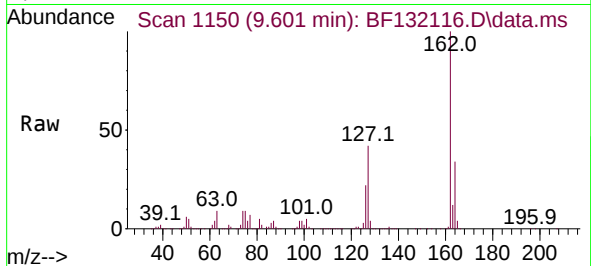
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 128992
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.6 26.5 39.7

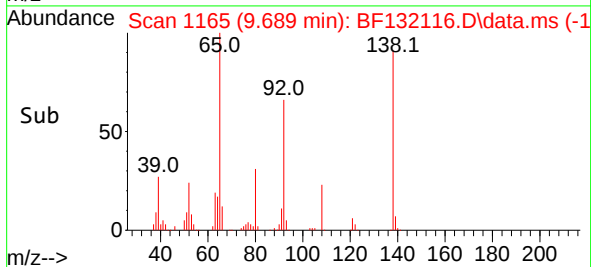
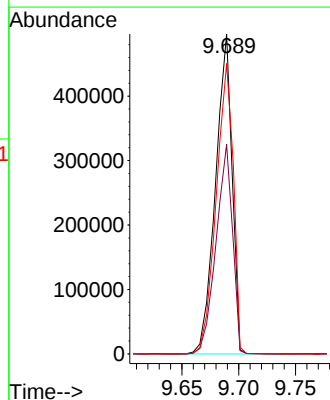
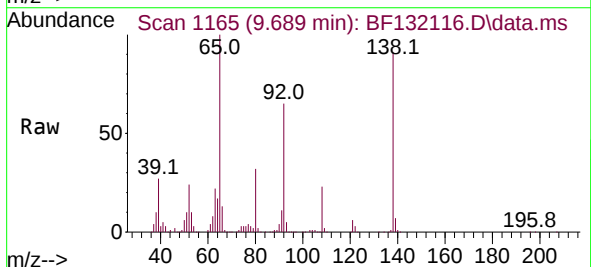
Manual Integrations
APPROVED

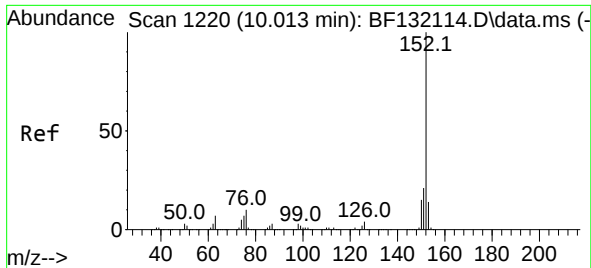
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#48
2-Nitroaniline
Concen: 59.554 ng
RT: 9.689 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

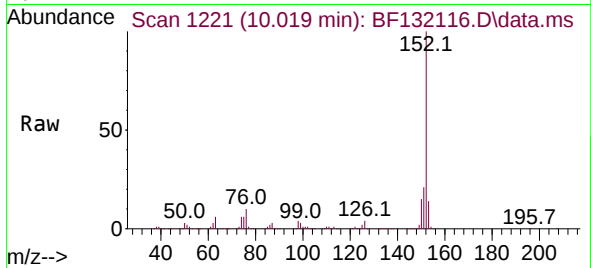
Tgt Ion: 65 Resp: 502333
Ion Ratio Lower Upper
65 100
92 65.5 51.9 77.9
138 90.7 72.6 109.0





#49
Acenaphthylene
Concen: 49.119 ng
RT: 10.019 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

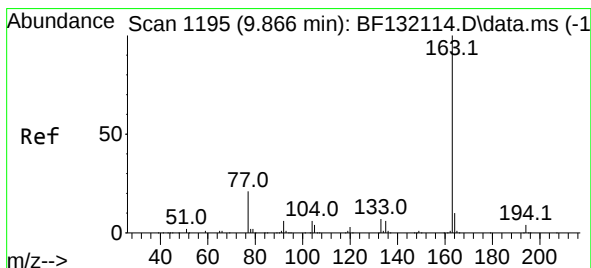
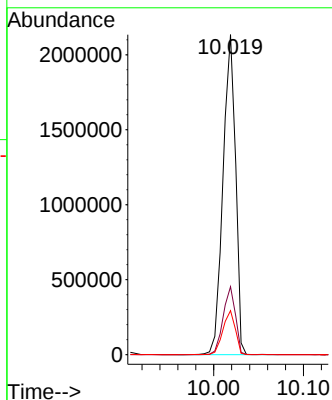
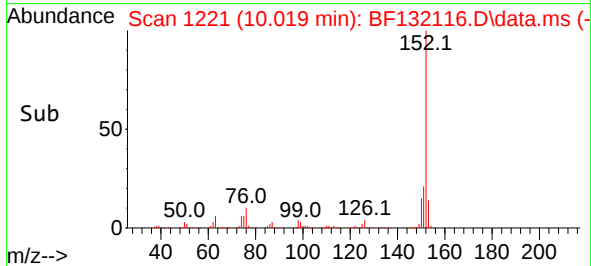
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



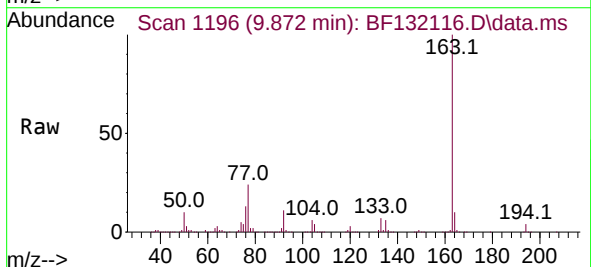
Tgt Ion:152 Resp: 2082743
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1
153 13.7 11.0 16.4

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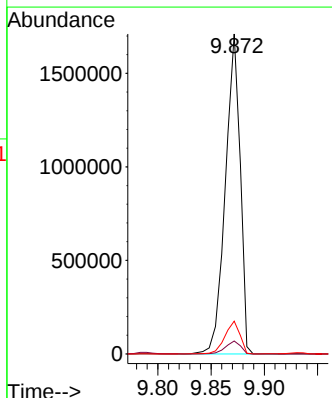
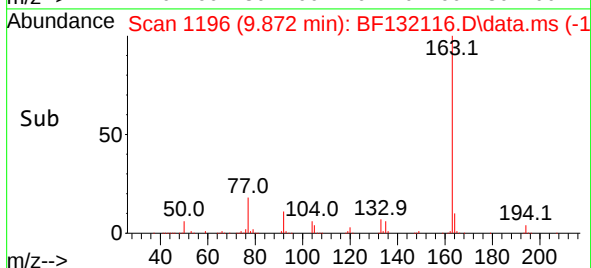
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

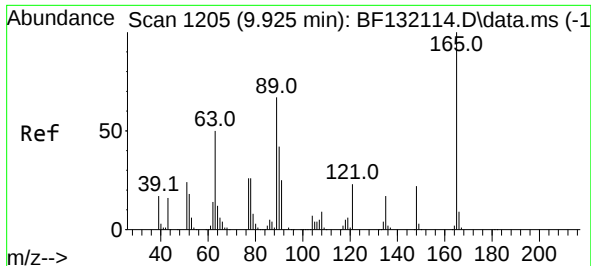


#50
Dimethylphthalate
Concen: 50.750 ng
RT: 9.872 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:163 Resp: 1650899
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 55.551 ng

RT: 9.931 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 375814

Ion Ratio Lower Upper

165 100

63 71.9 57.0 85.4

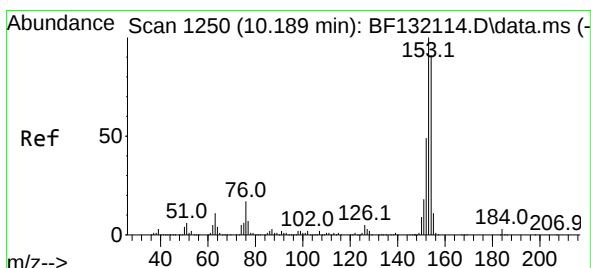
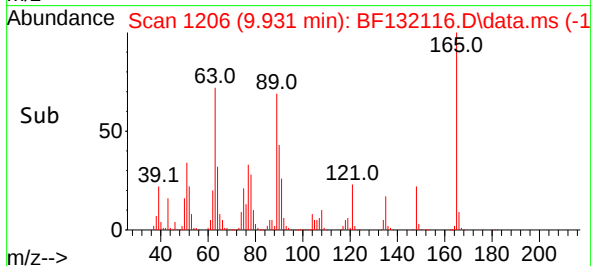
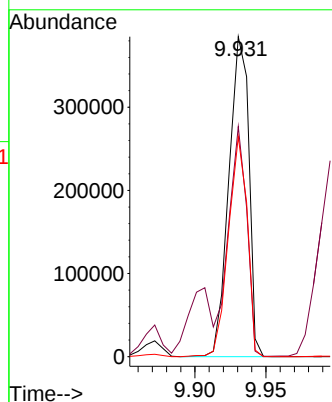
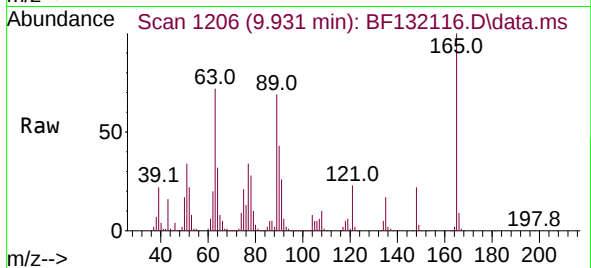
89 68.7 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#52

Acenaphthene

Concen: 49.696 ng

RT: 10.189 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

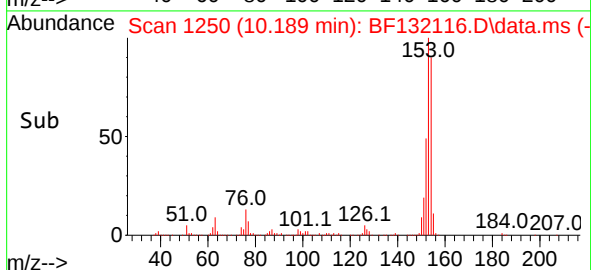
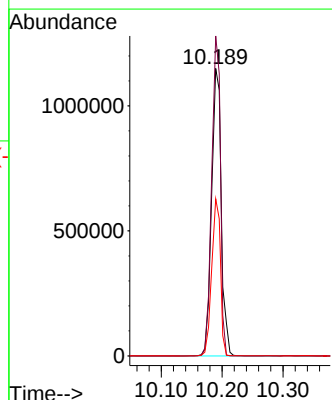
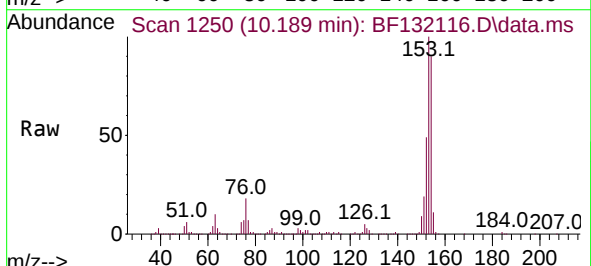
Tgt Ion:154 Resp: 1266339

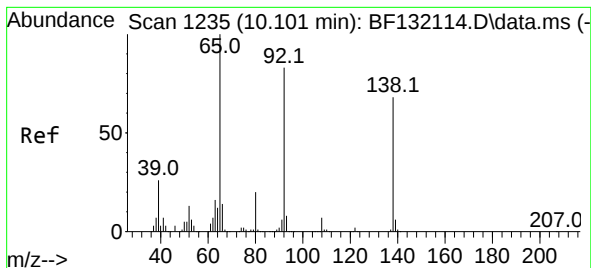
Ion Ratio Lower Upper

154 100

153 111.3 87.6 131.4

152 54.6 42.6 64.0





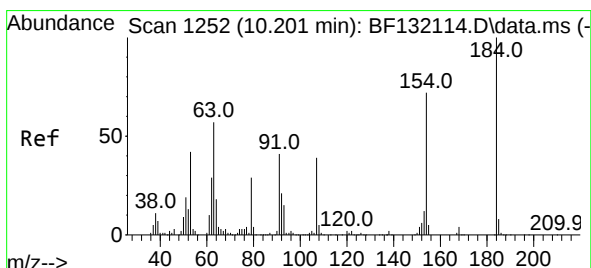
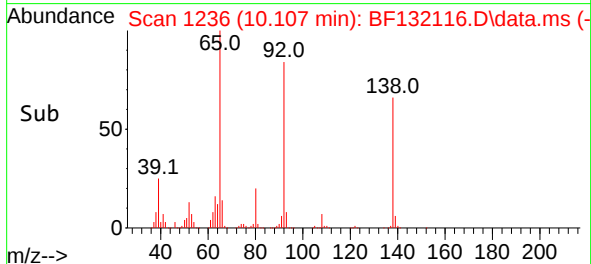
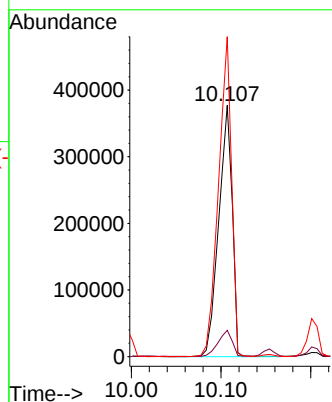
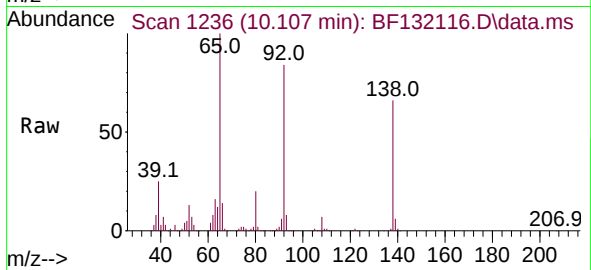
#53
3-Nitroaniline
Concen: 55.339 ng
RT: 10.107 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 39655
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 127.4 97.4 146.2

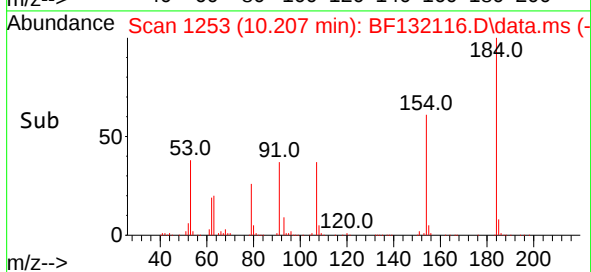
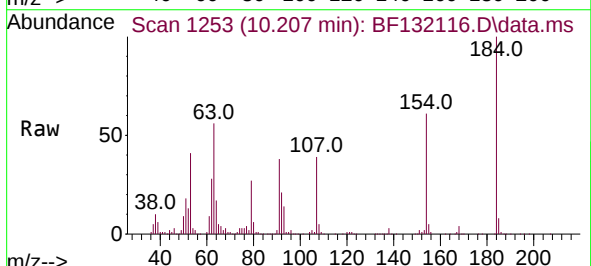
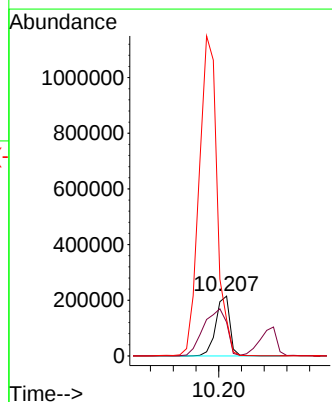
Manual Integrations
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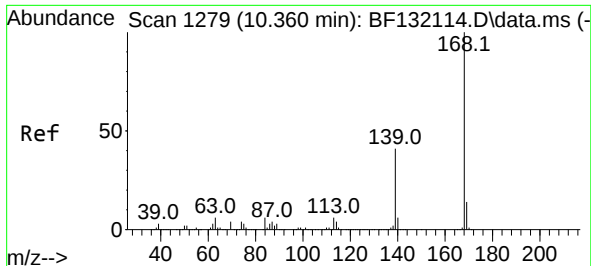
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#54
2,4-Dinitrophenol
Concen: 76.245 ng
RT: 10.207 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

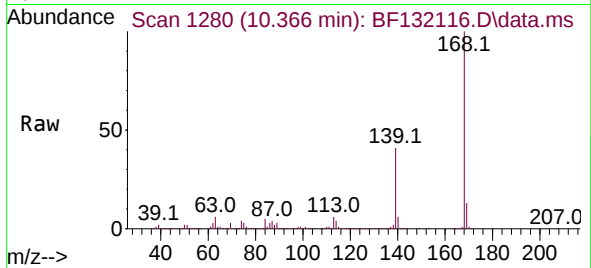
Tgt Ion:184 Resp: 184318
Ion Ratio Lower Upper
184 100
63 56.3 45.8 68.8
154 60.9 59.2 88.8





#55
Dibenzenofuran
Concen: 47.376 ng
RT: 10.366 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

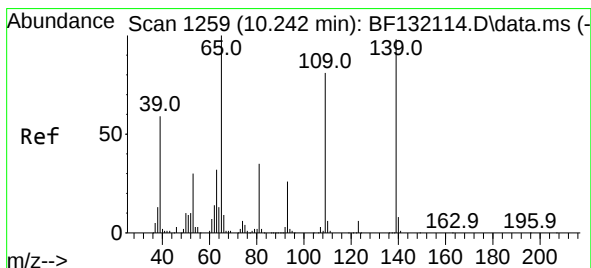
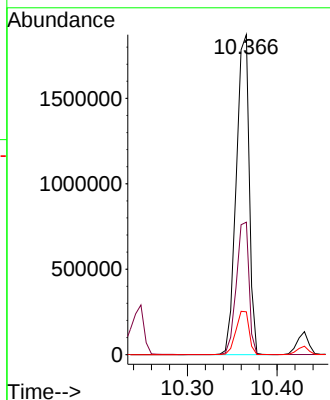
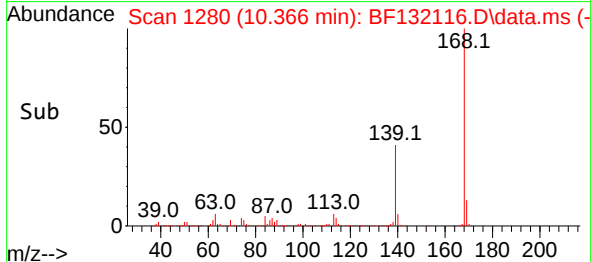
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1884660
Ion Ratio Lower Upper
168 100
139 41.4 32.6 49.0
169 13.4 11.0 16.4

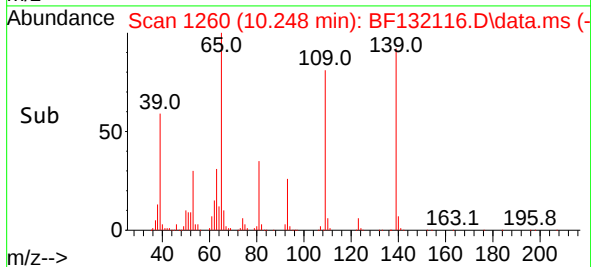
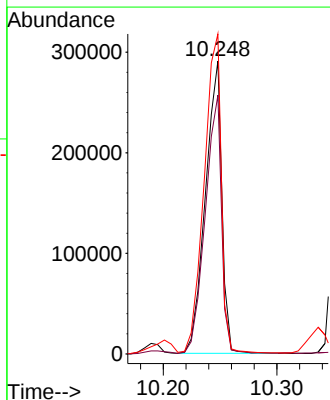
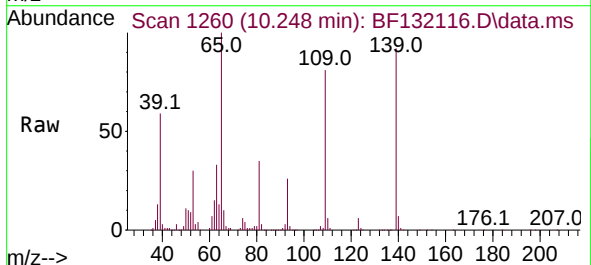
Manual Integrations
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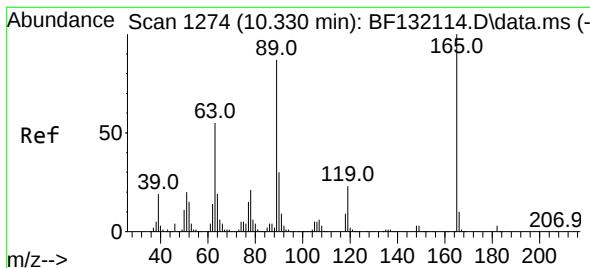
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#56
4-Nitrophenol
Concen: 58.409 ng
RT: 10.248 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

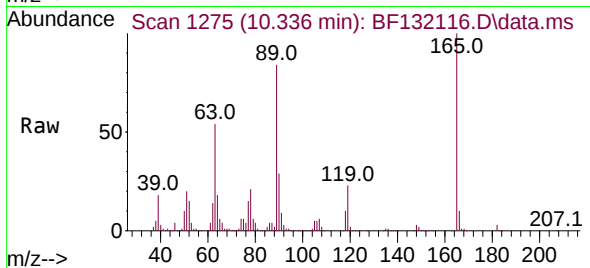
Tgt Ion:139 Resp: 293554
Ion Ratio Lower Upper
139 100
109 88.3 62.1 102.1
65 109.2 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 58.329 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

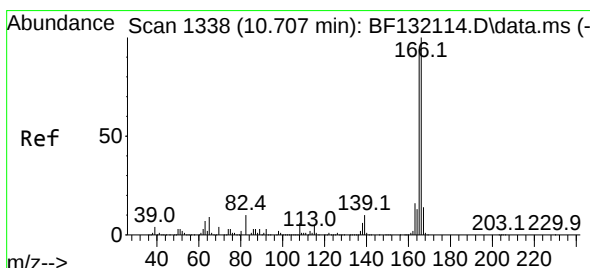
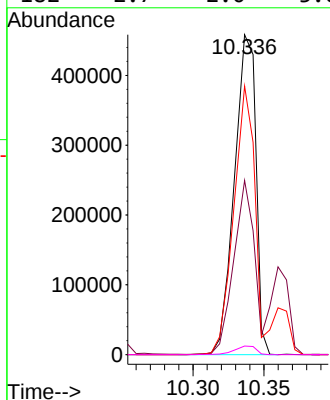
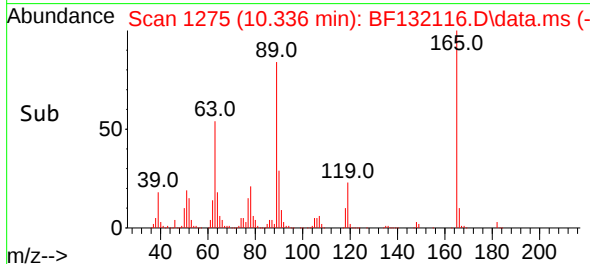
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 480976
Ion Ratio Lower Upper
165 100
63 54.4 44.1 66.1
89 83.9 69.3 103.9
182 2.7 2.0 3.0

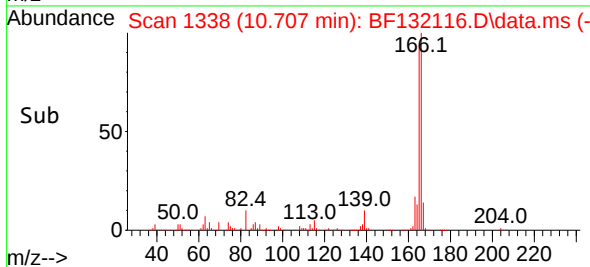
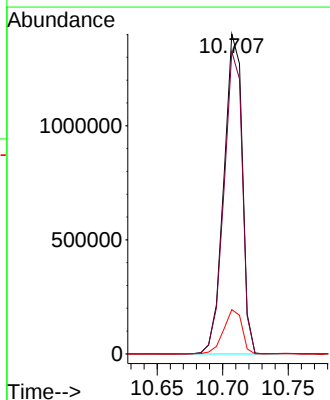
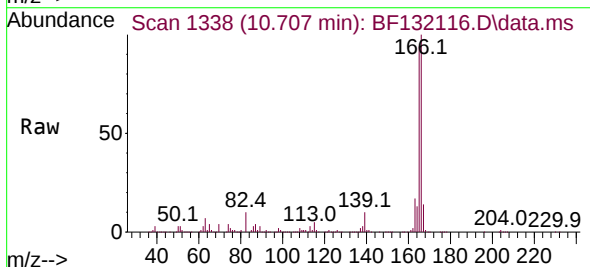
Manual Integrations
APPROVED

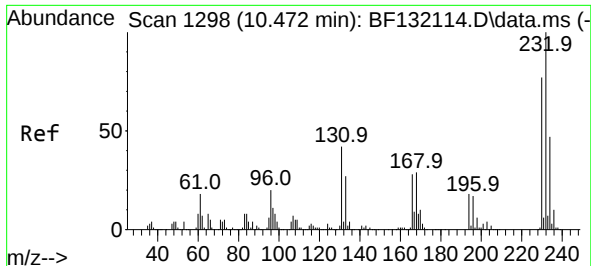
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#58
Fluorene
Concen: 46.453 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

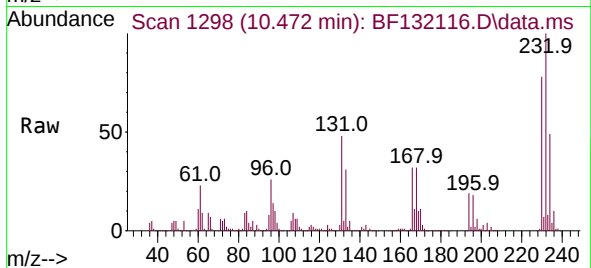
Tgt Ion:166 Resp: 1375543
Ion Ratio Lower Upper
166 100
165 94.5 75.2 112.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.872 ng
RT: 10.472 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

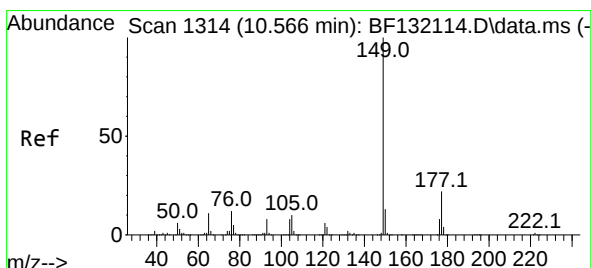
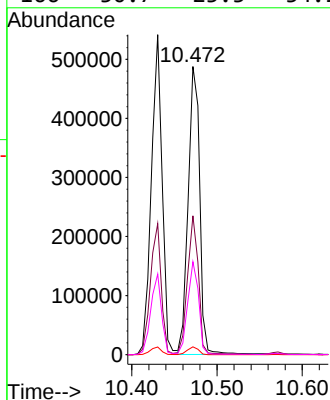
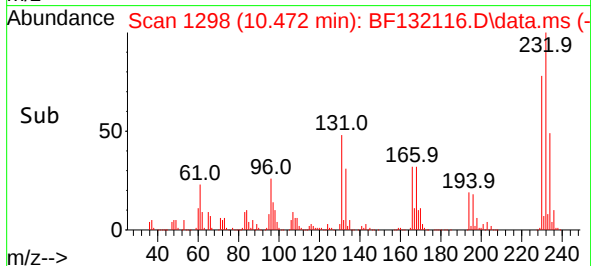
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



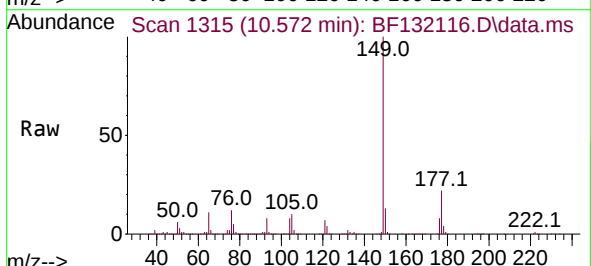
Tgt Ion:232 Resp: 459521
Ion Ratio Lower Upper
232 100
131 45.2 34.3 51.5
130 2.6 1.9 2.9
166 30.7 23.3 34.9

Manual Integrations
APPROVED

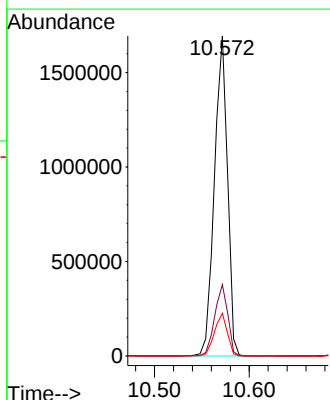
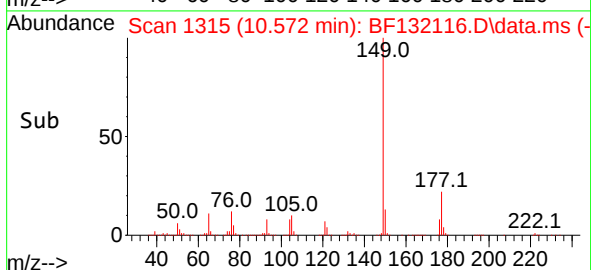
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

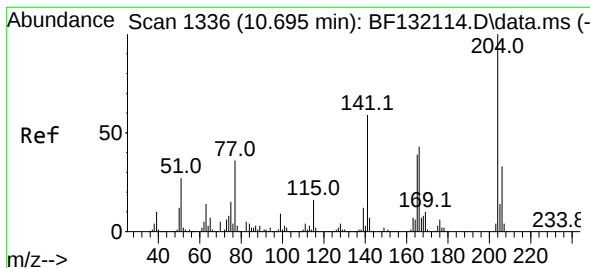


#60
Diethylphthalate
Concen: 49.307 ng
RT: 10.572 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



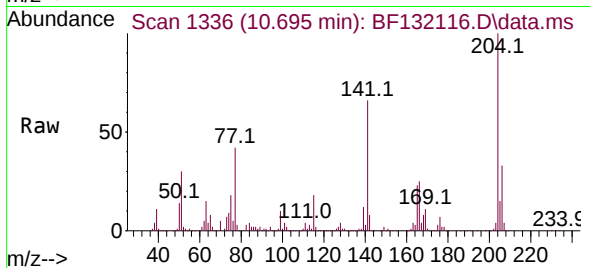
Tgt Ion:149 Resp: 1622532
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 13.3 10.4 15.6





#61
4-Chlorophenyl-phenylether
Concen: 46.994 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

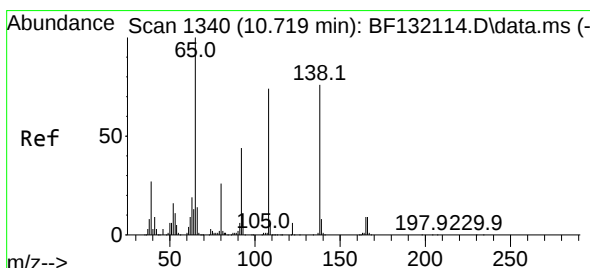
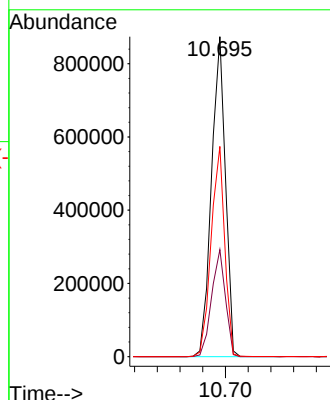
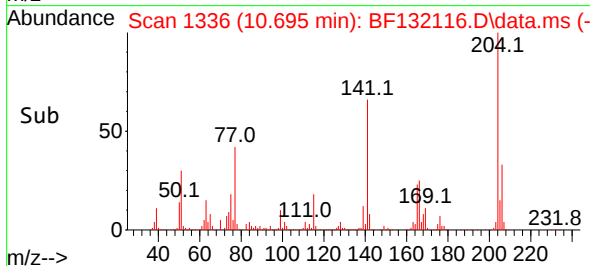
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



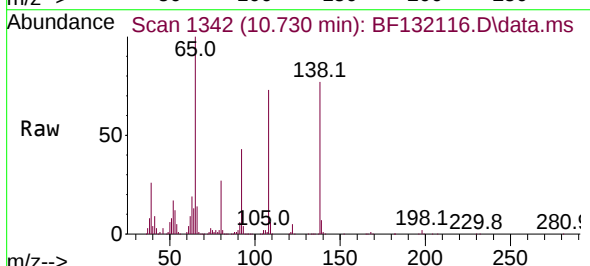
Tgt Ion:204 Resp: 746249
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 65.7 47.1 70.7

Manual Integrations
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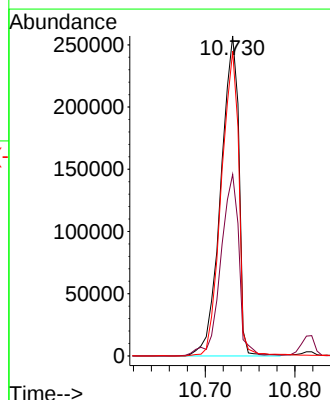
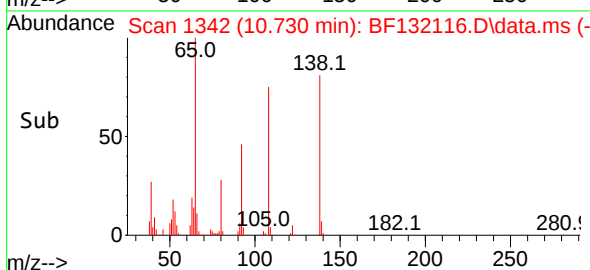
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

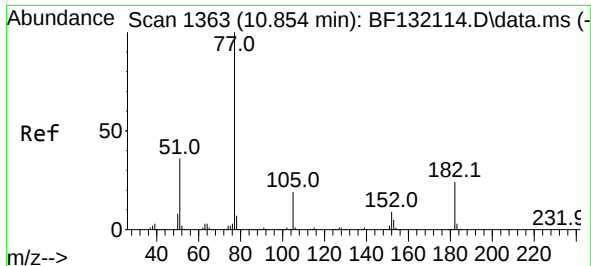


#62
4-Nitroaniline
Concen: 55.956 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:138 Resp: 360011
Ion Ratio Lower Upper
138 100
92 56.7 38.7 78.7
108 95.2 77.1 117.1





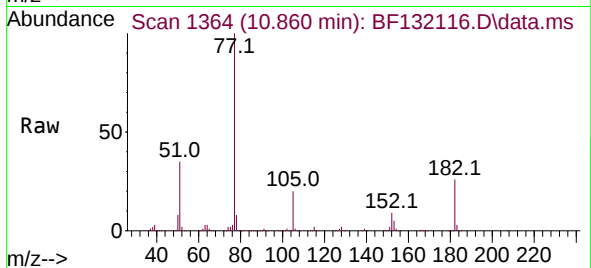
#63
Azobenzene
Concen: 48.523 ng
RT: 10.860 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

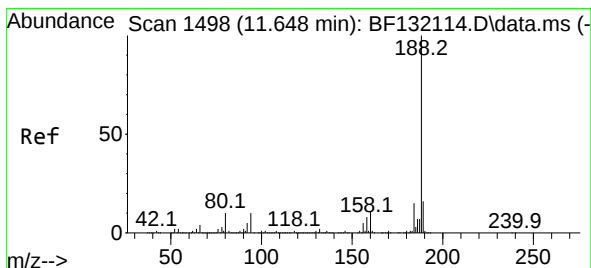
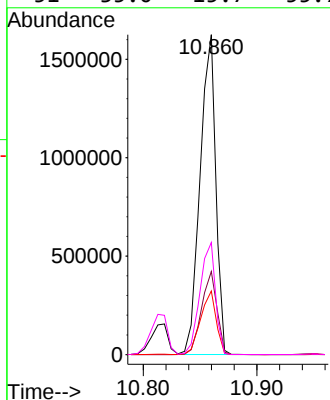
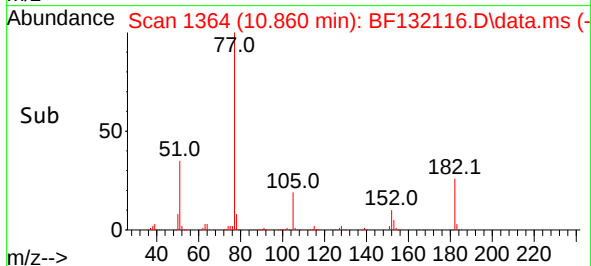


Tgt Ion: 77 Resp: 1562688
Ion Ratio Lower Upper
77 100
182 26.0 4.1 44.1
105 19.9 0.0 39.1
51 35.0 15.7 55.7

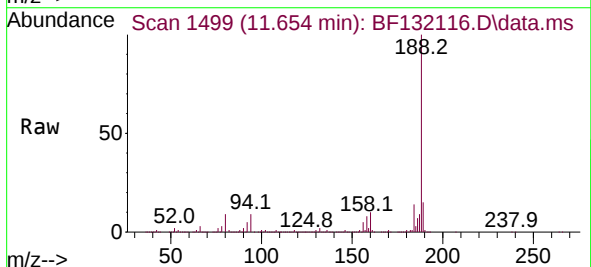
Manual Integrations

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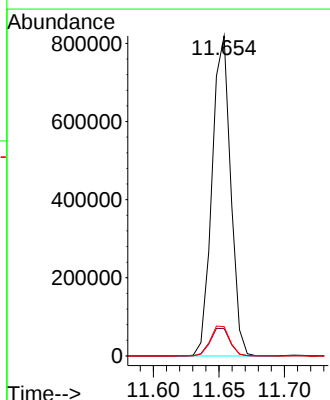
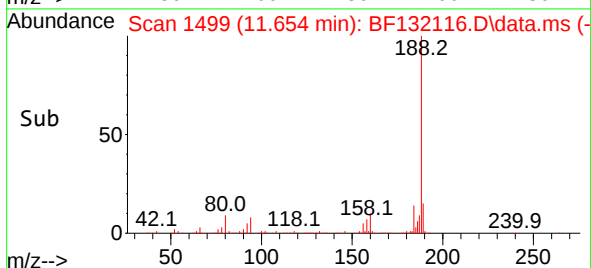
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

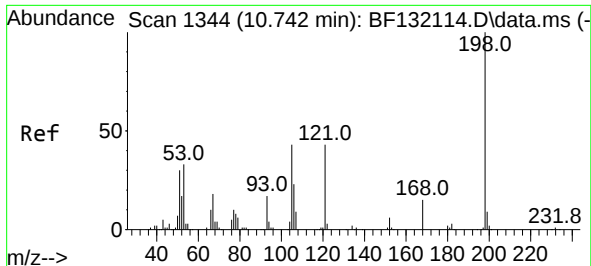


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:188 Resp: 810871
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 9.2 8.2 12.4





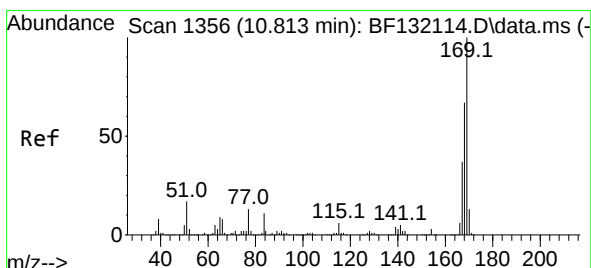
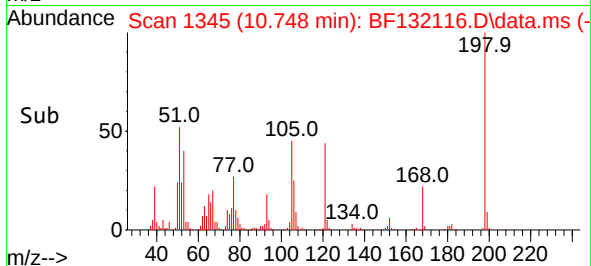
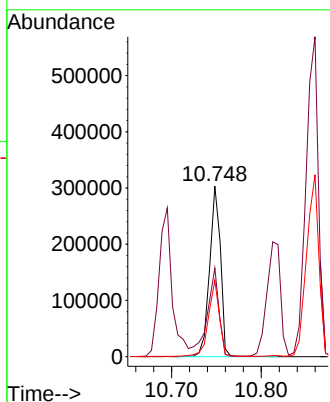
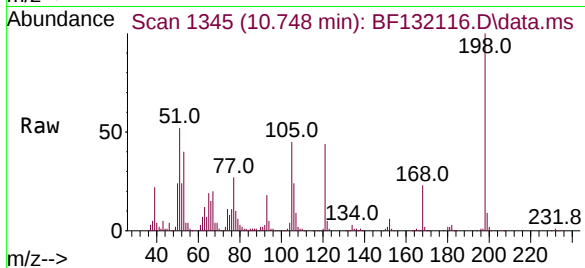
#65
4,6-Dinitro-2-methylphenol
Concen: 71.009 ng
RT: 10.748 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 256343
Ion Ratio Lower Upper
198 100
51 52.0 28.4 68.4
105 44.7 23.3 63.3

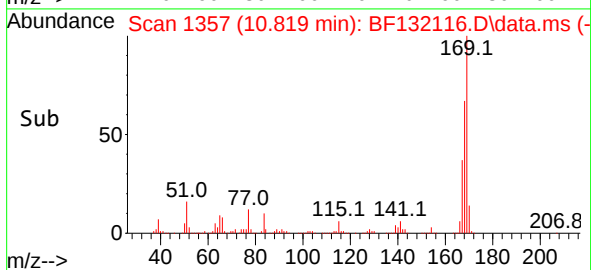
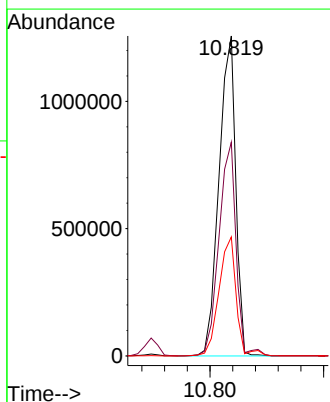
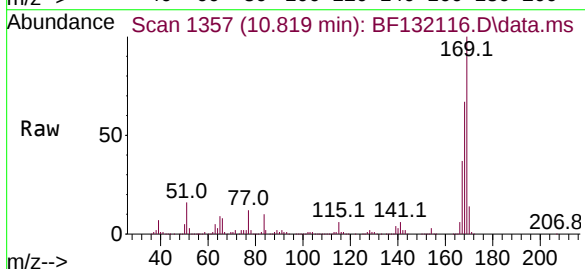
Manual Integrations
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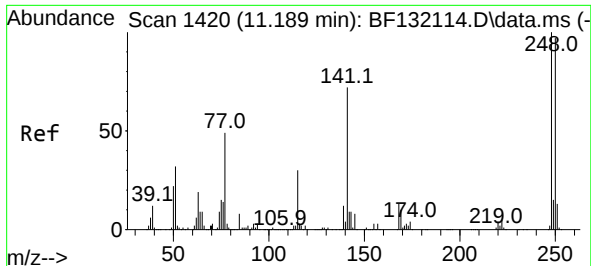
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 49.360 ng
RT: 10.819 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

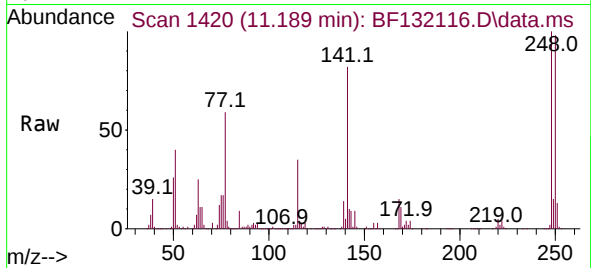
Tgt Ion:169 Resp: 1280091
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.291 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

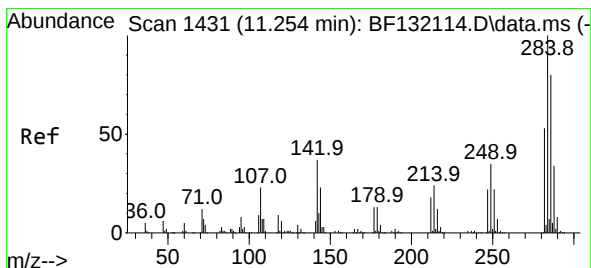
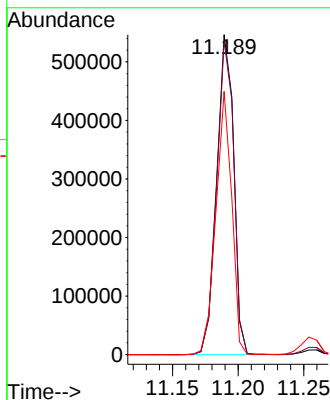
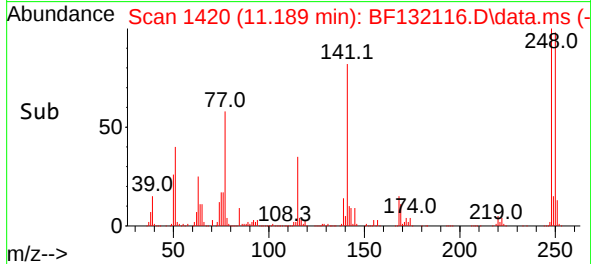
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



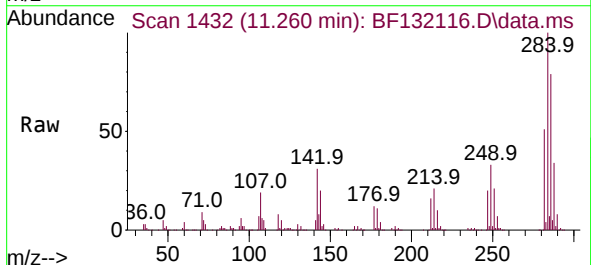
Tgt Ion:248 Resp: 496731
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 82.2 57.6 86.4

Manual Integrations
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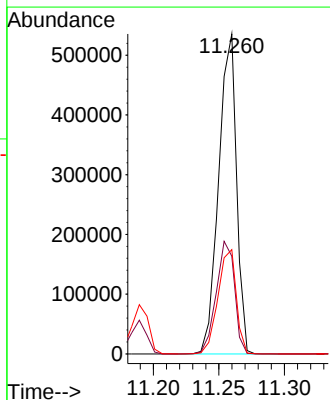
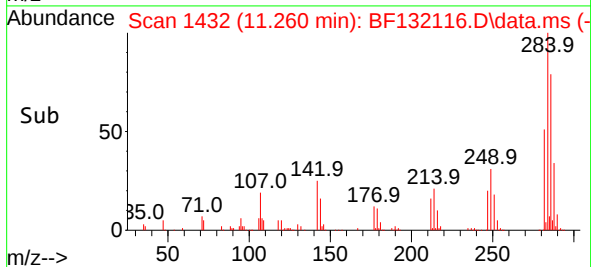
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

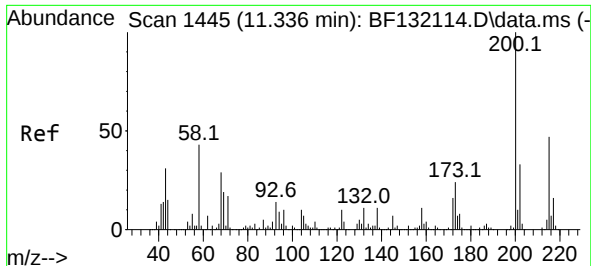


#68
Hexachlorobenzene
Concen: 52.484 ng
RT: 11.260 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



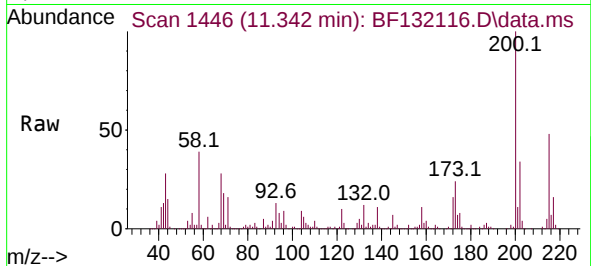
Tgt Ion:284 Resp: 509203
Ion Ratio Lower Upper
284 100
142 30.5 29.4 44.2
249 32.6 27.7 41.5





#69
 Atrazine
 Concen: 51.250 ng
 RT: 11.342 min Scan# 1445
 Delta R.T. 0.006 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

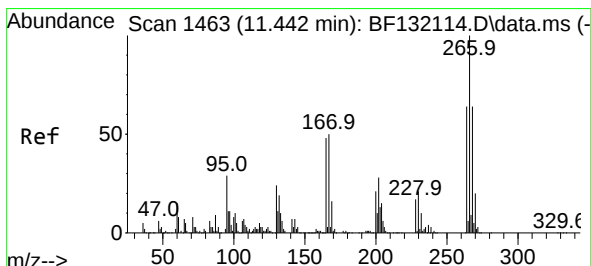
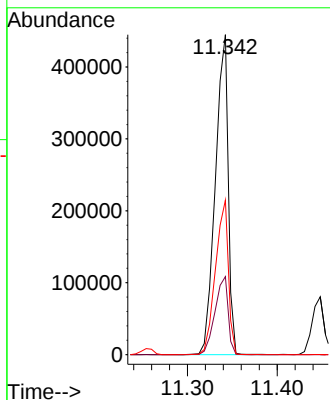
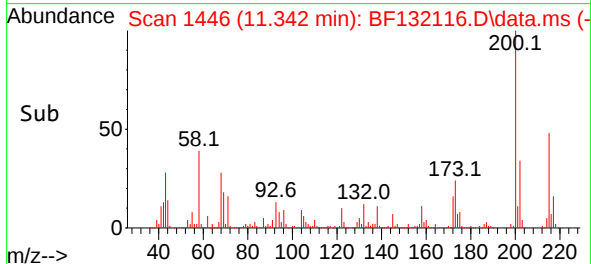
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



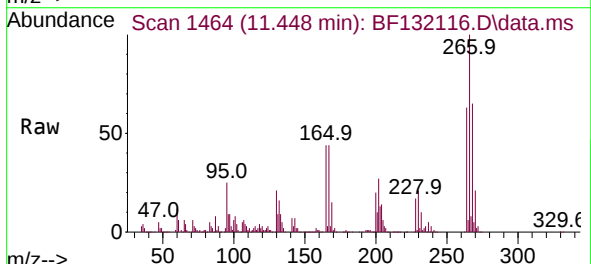
Tgt Ion:200 Resp: 441698
 Ion Ratio Lower Upper
 200 100
 173 24.4 4.6 44.6
 215 48.3 27.3 67.3

Manual Integrations
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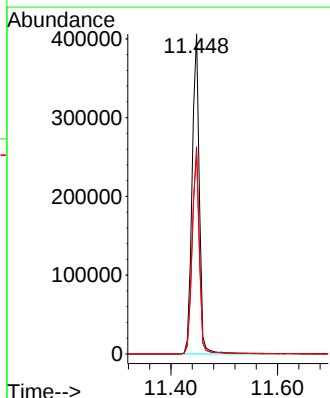
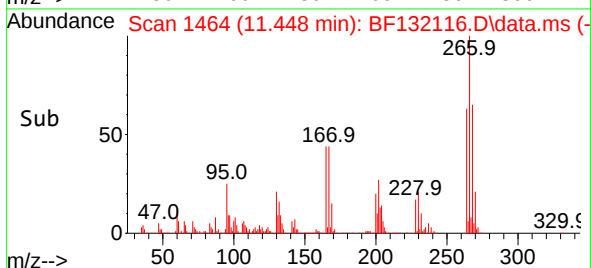
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

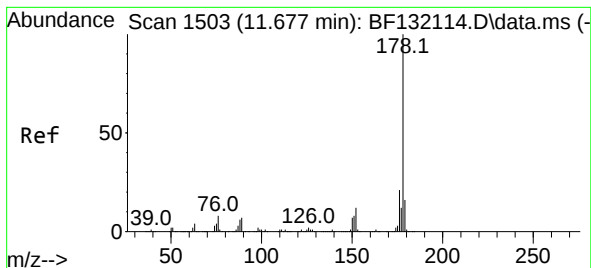


#70
 Pentachlorophenol
 Concen: 59.898 ng
 RT: 11.448 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17



Tgt Ion:266 Resp: 384316
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.0 76.6
 264 62.9 51.6 77.4





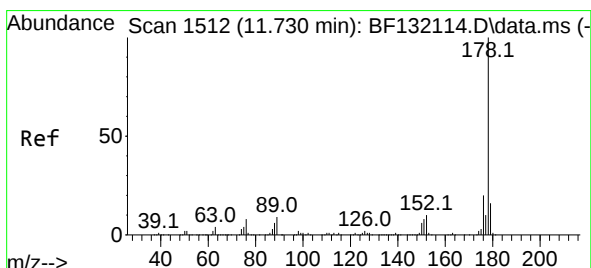
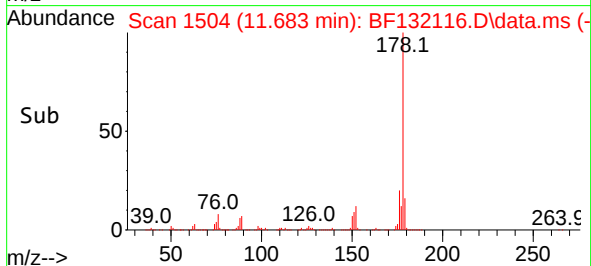
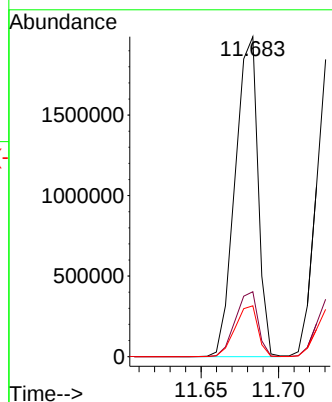
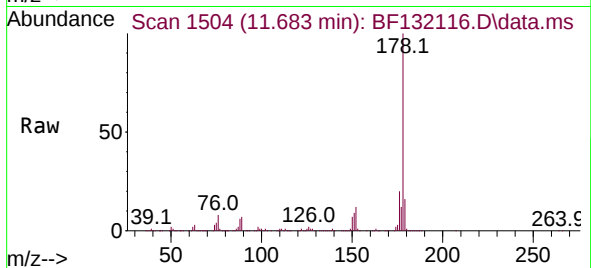
#71
Phenanthrene
Concen: 47.349 ng
RT: 11.683 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 2040455
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.9 12.7 19.1

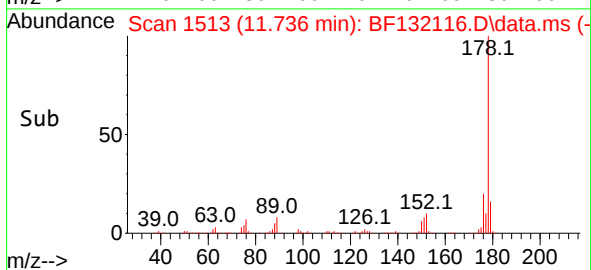
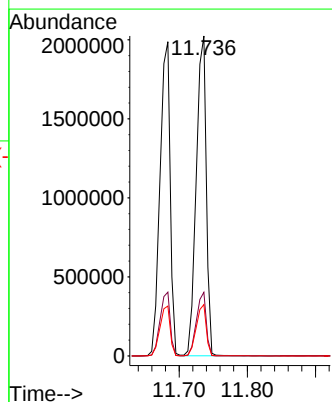
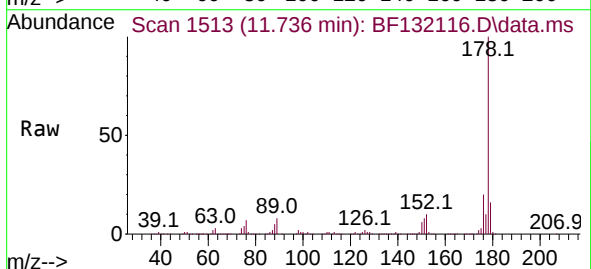
Manual Integrations
APPROVED

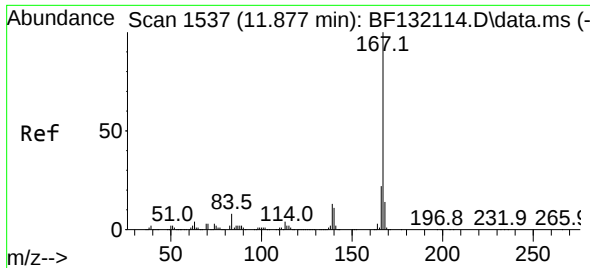
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#72
Anthracene
Concen: 47.311 ng
RT: 11.736 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

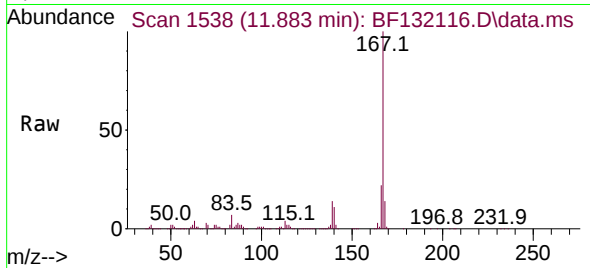
Tgt Ion:178 Resp: 2073714
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.0 12.9 19.3





#73
Carbazole
Concen: 47.837 ng
RT: 11.883 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

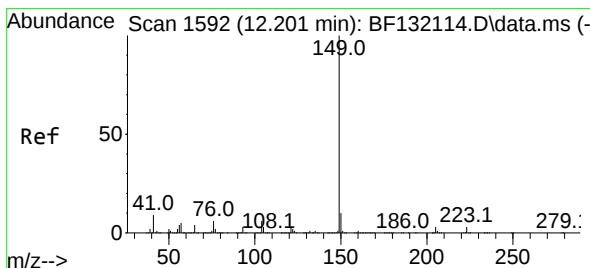
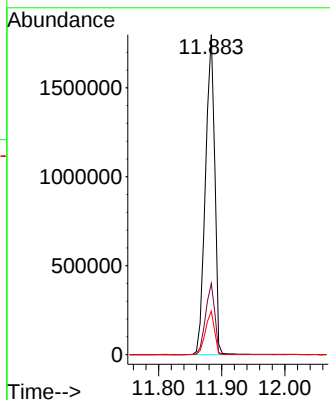
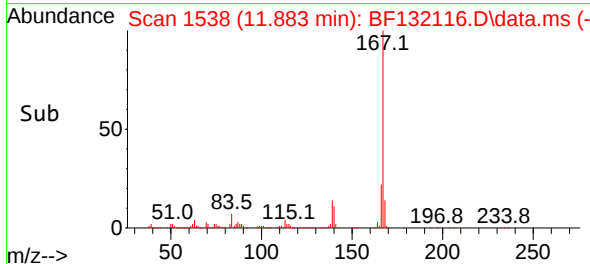
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



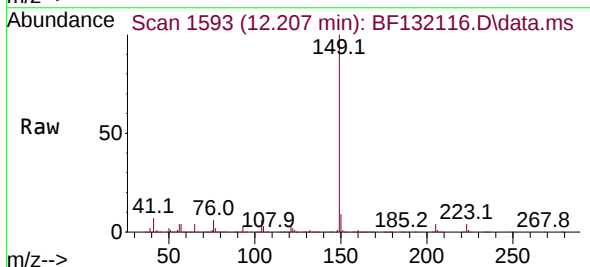
Tgt Ion:167 Resp: 1826530
Ion Ratio Lower Upper
167 100
166 22.2 17.7 26.5
139 13.6 10.8 16.2

Manual Integrations
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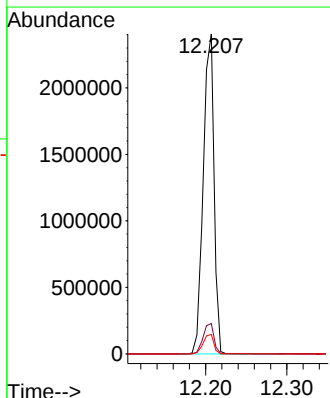
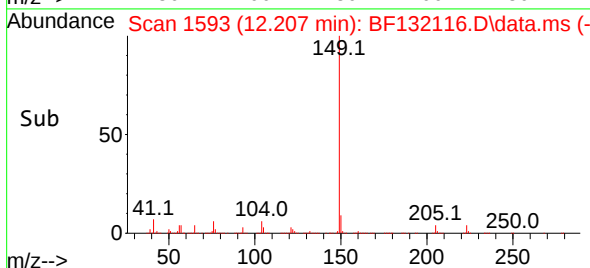
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

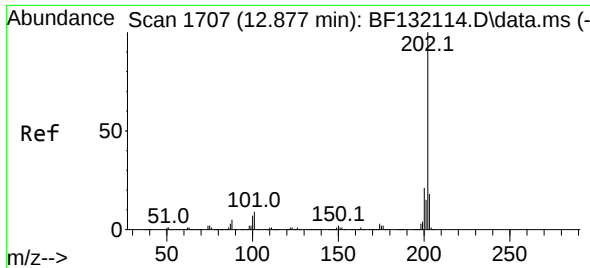


#74
Di-n-butylphthalate
Concen: 47.959 ng
RT: 12.207 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:149 Resp: 2220164
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.1 4.8 7.2





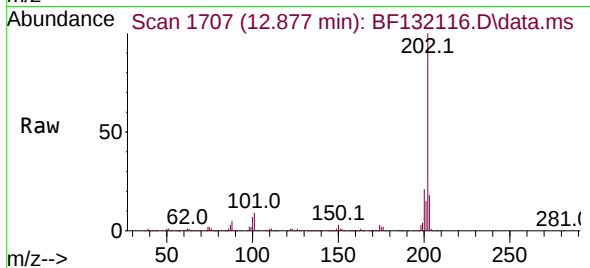
#75
Fluoranthene
Concen: 46.121 ng
RT: 12.877 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

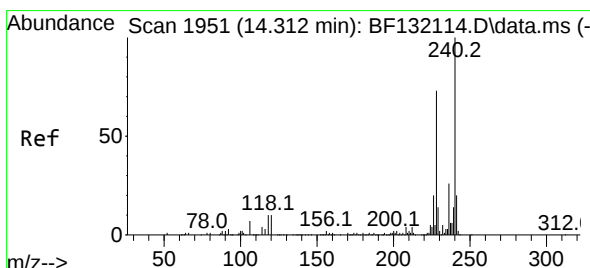
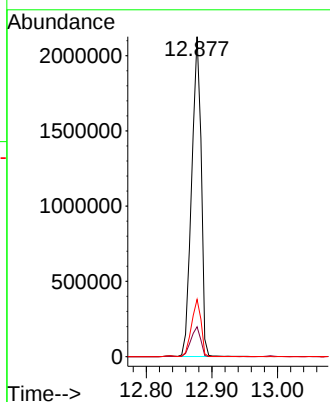
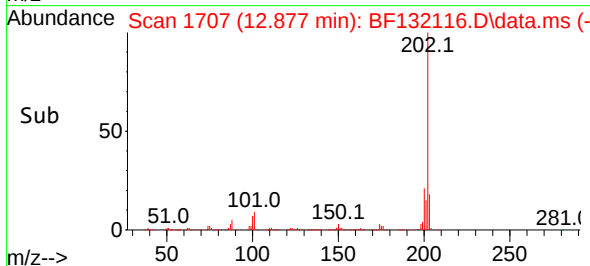


Tgt Ion:202 Resp: 2147082
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 17.9 0.0 37.7

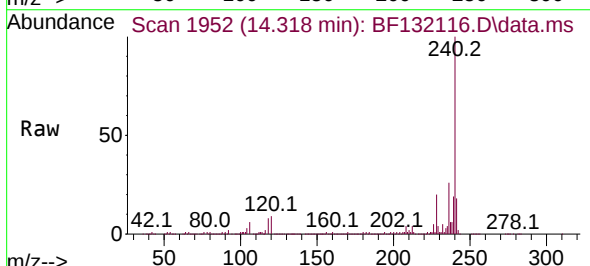
Manual Integrations

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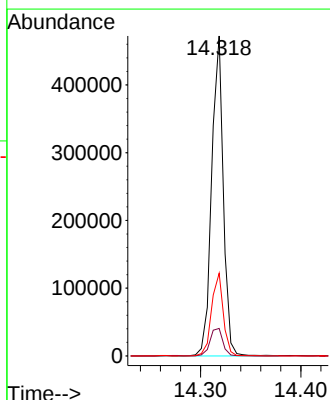
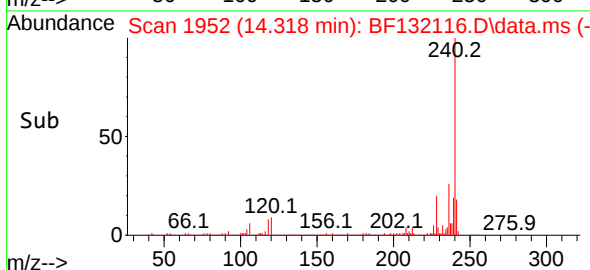
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

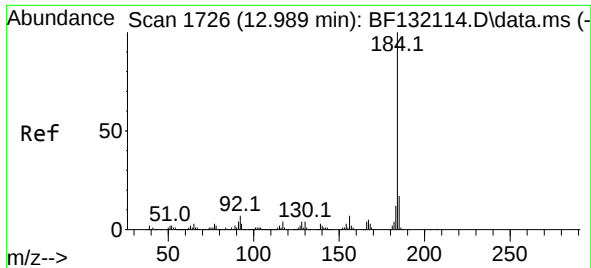


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.318 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



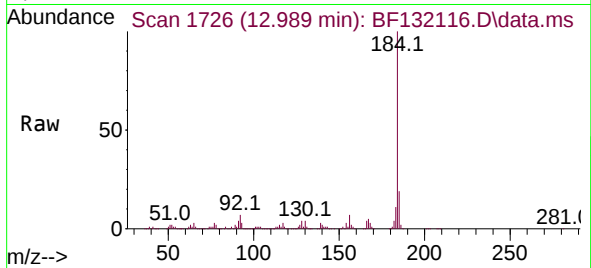
Tgt Ion:240 Resp: 380078
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 25.8 21.2 31.8





#77
Benzidine
Concen: 54.744 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

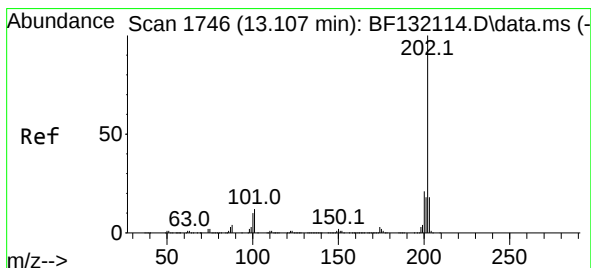
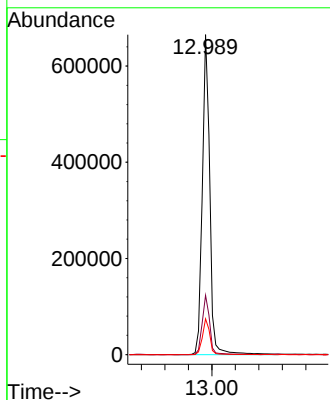
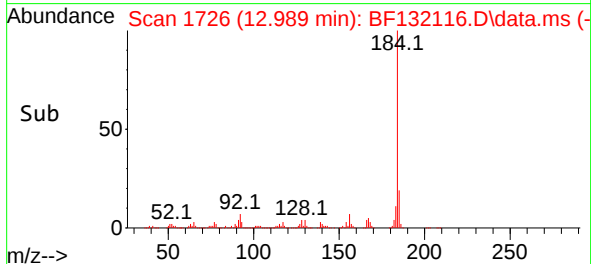
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



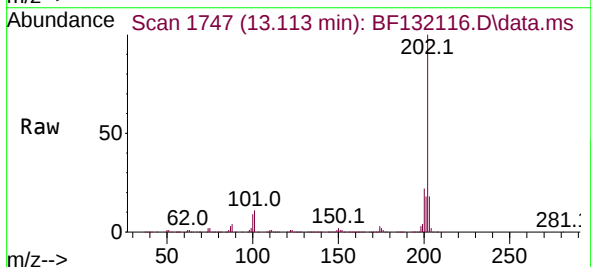
Tgt Ion:184 Resp: 585831
Ion Ratio Lower Upper
184 100
185 18.5 13.7 20.5
183 11.2 9.4 14.0

Manual Integrations
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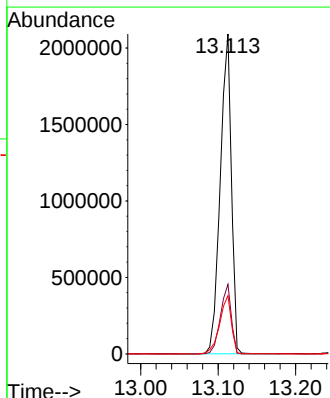
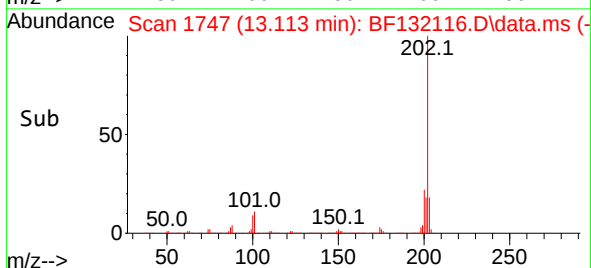
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

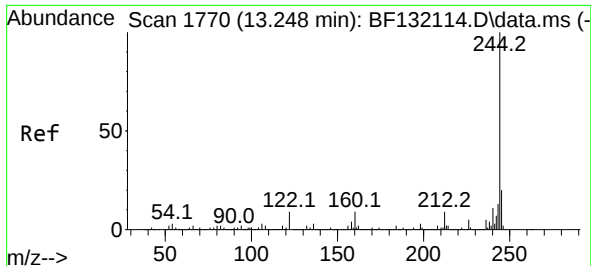


#78
Pyrene
Concen: 55.526 ng
RT: 13.113 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:202 Resp: 2085468
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 18.2 14.6 22.0





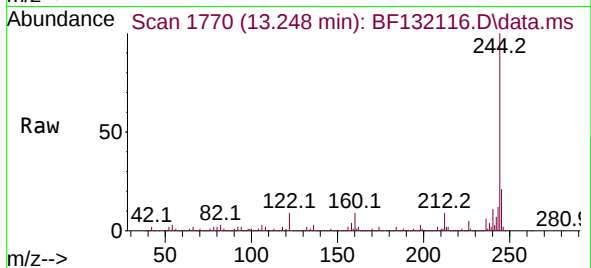
#79
 Terphenyl-d14
 Concen: 106.137 ng
 RT: 13.248 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

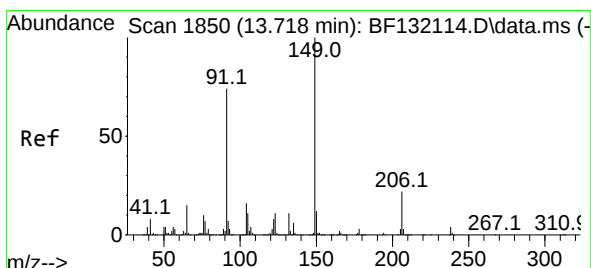
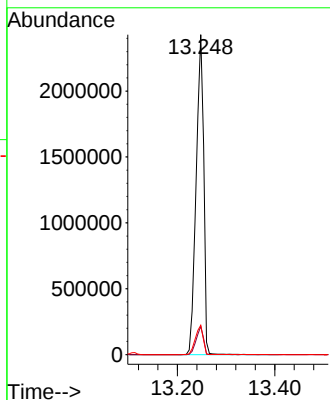
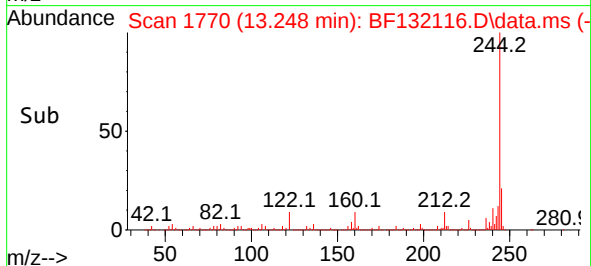


Tgt Ion:244 Resp: 2595484
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 9.2 7.0 10.6

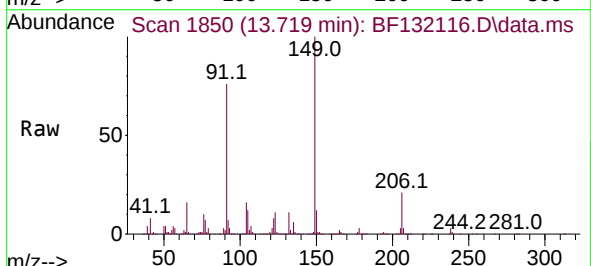
Manual Integrations

APPROVED

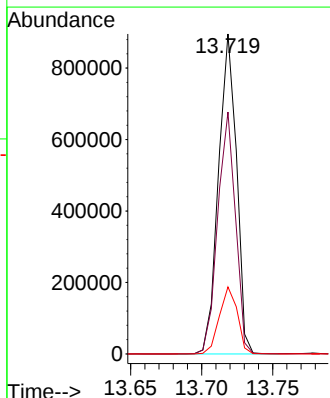
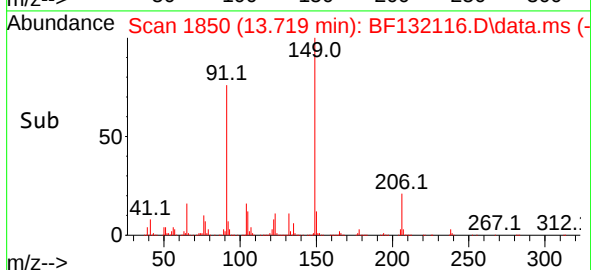
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

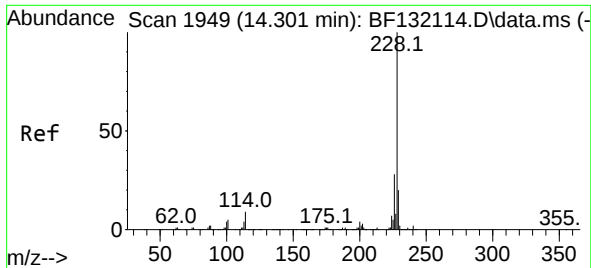


#80
 Butylbenzylphthalate
 Concen: 61.636 ng
 RT: 13.719 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17



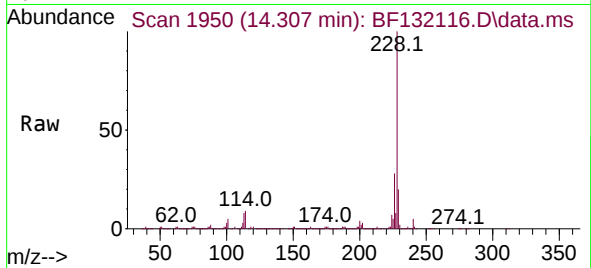
Tgt Ion:149 Resp: 792794
 Ion Ratio Lower Upper
 149 100
 91 75.6 59.2 88.8
 206 20.9 17.3 25.9





#81
Benzo(a)anthracene
Concen: 54.881 ng
RT: 14.307 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

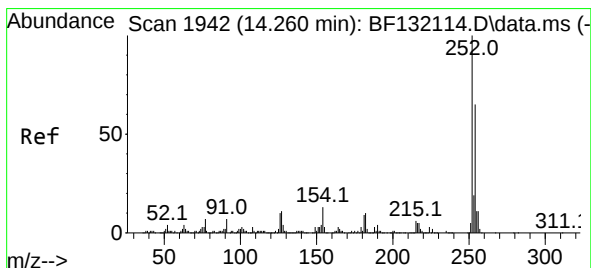
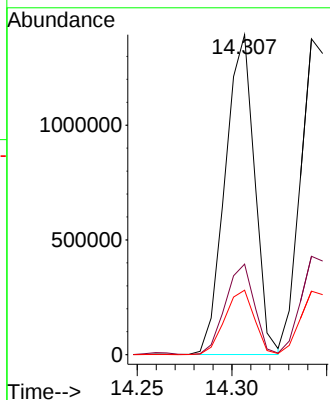
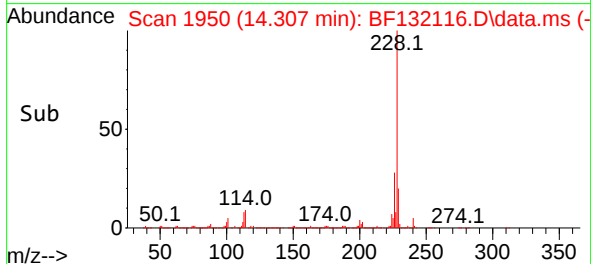
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



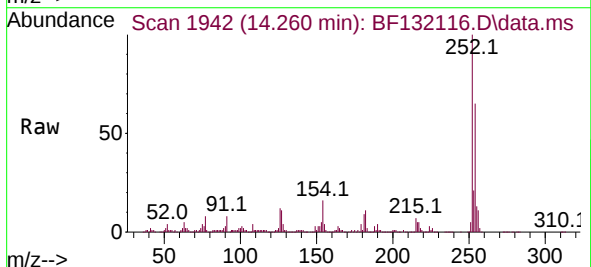
Tgt Ion:228 Resp: 1503853
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.1 16.0 24.0

Manual Integrations
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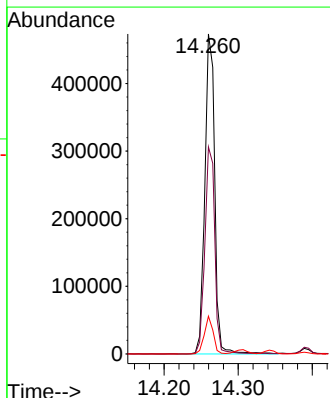
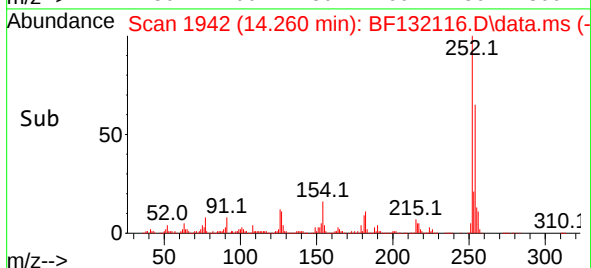
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

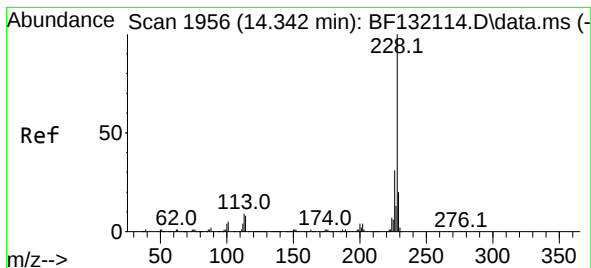


#82
3,3'-Dichlorobenzidine
Concen: 61.651 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:252 Resp: 436461
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.2
126 11.8 8.2 12.4





#83

Chrysene

Concen: 54.178 ng

RT: 14.342 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BF132116.D

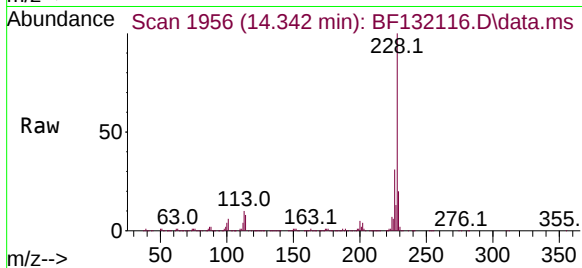
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 1401339

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

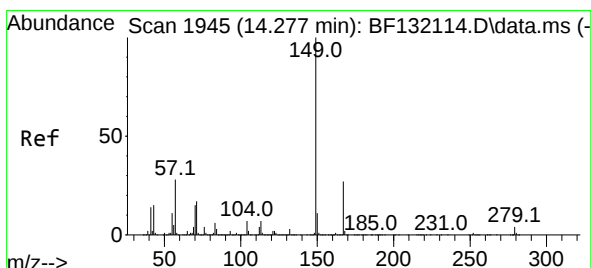
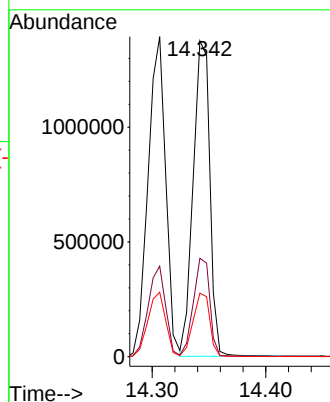
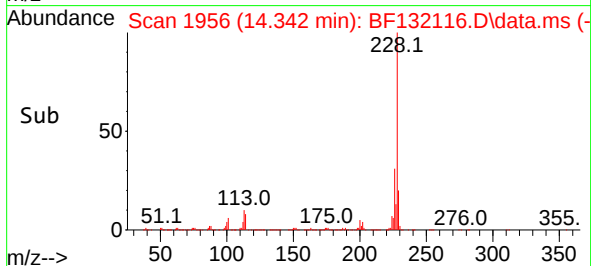
229 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.141 ng

RT: 14.277 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

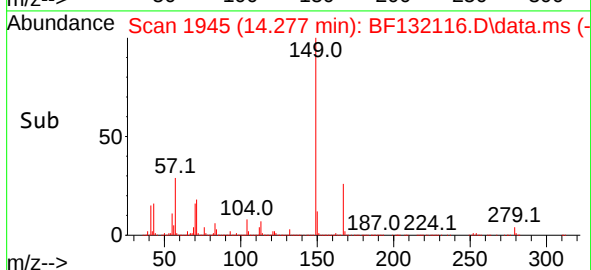
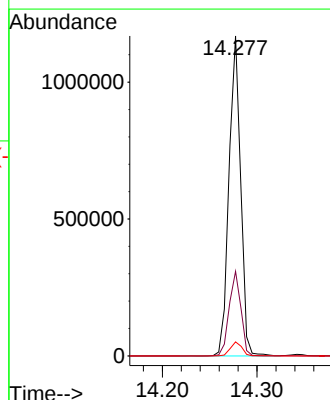
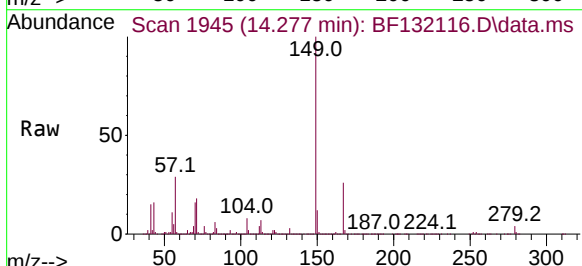
Tgt Ion:149 Resp: 994273

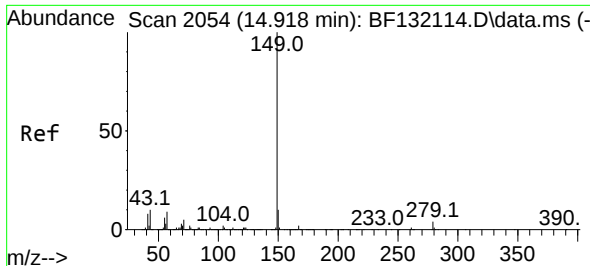
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

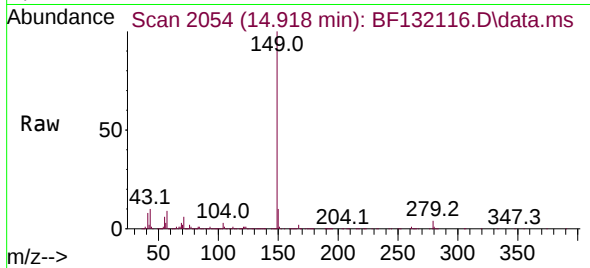
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 69.635 ng
RT: 14.918 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

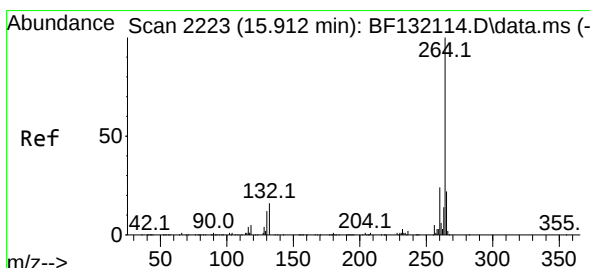
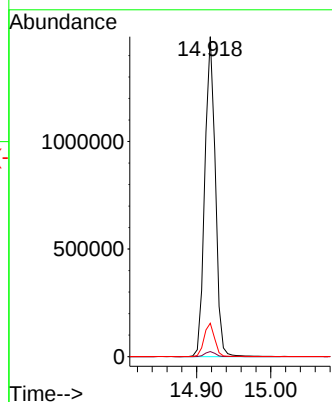
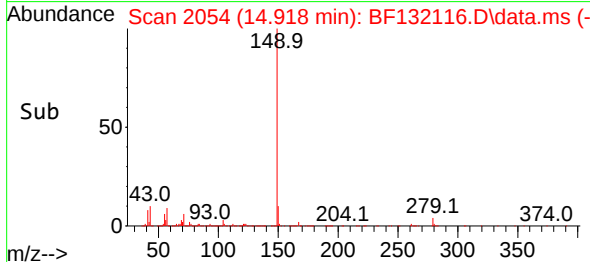
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1465344
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 8.4 12.6

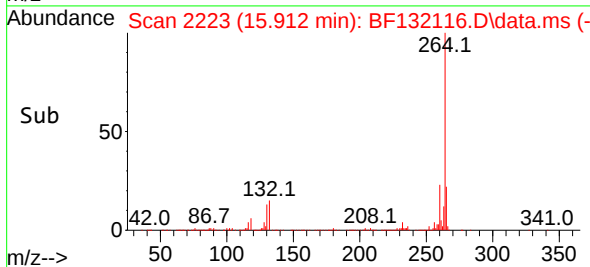
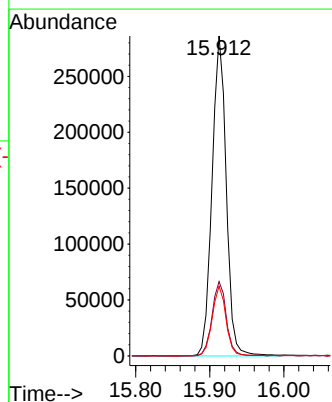
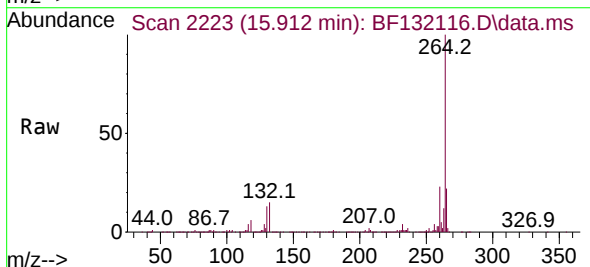
Manual Integrations
APPROVED

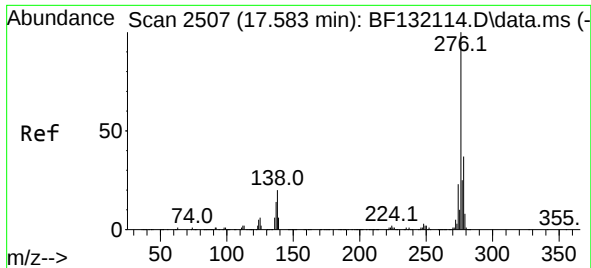
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.912 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:264 Resp: 380389
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.8 17.5 26.3





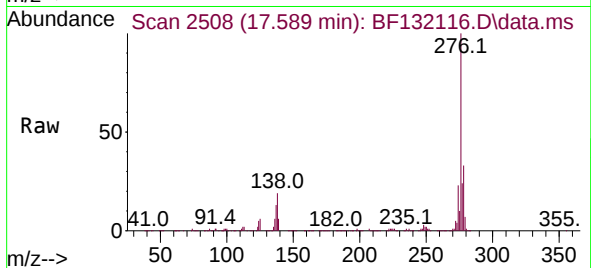
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.320 ng
 RT: 17.589 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

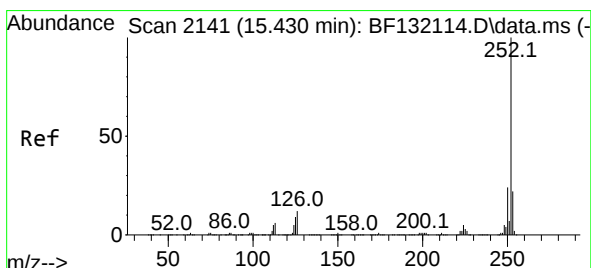
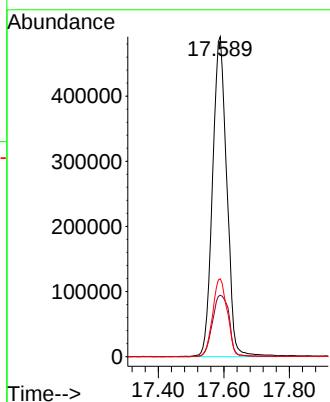
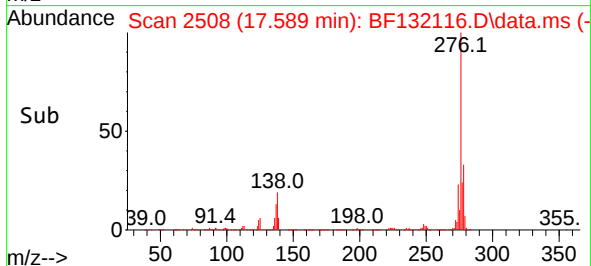


Tgt Ion:276 Resp: 1487488
 Ion Ratio Lower Upper
 276 100
 138 22.5 18.2 27.4
 277 25.1 20.0 30.0

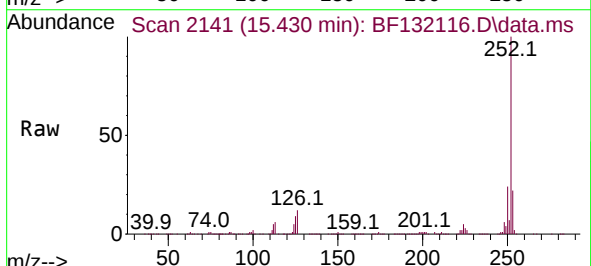
Manual Integrations

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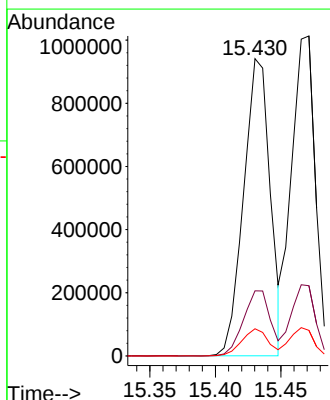
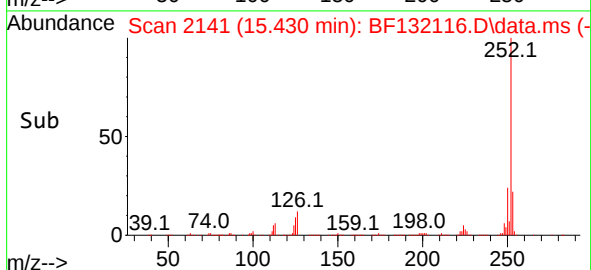
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

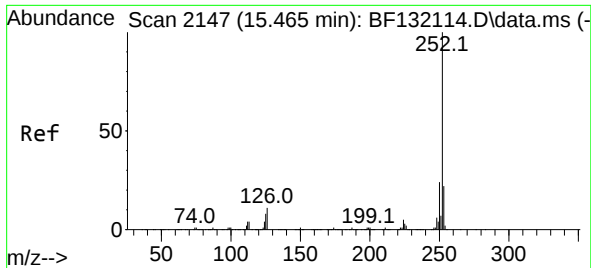


#88
 Benzo(b)fluoranthene
 Concen: 53.684 ng
 RT: 15.430 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17



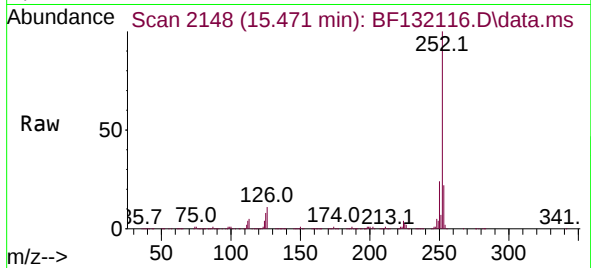
Tgt Ion:252 Resp: 1328059
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 9.1 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 51.497 ng
RT: 15.471 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

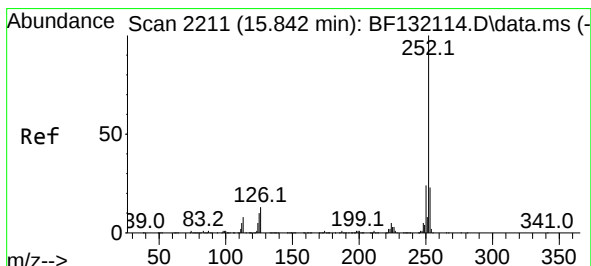
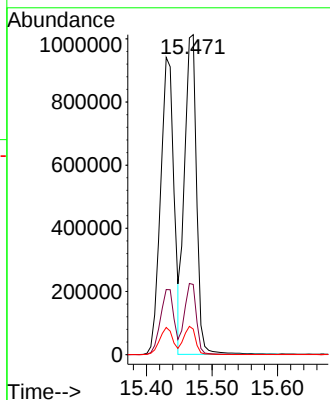
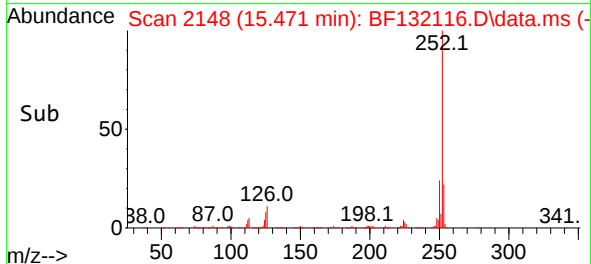
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1301877
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.0 6.7 10.1

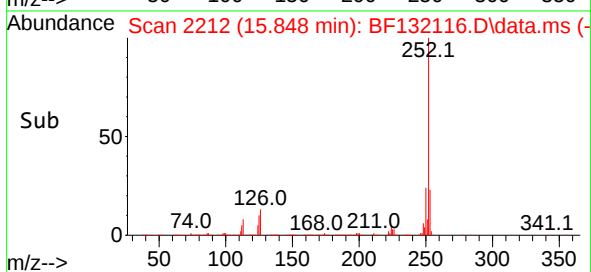
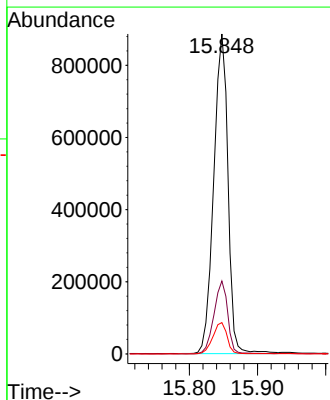
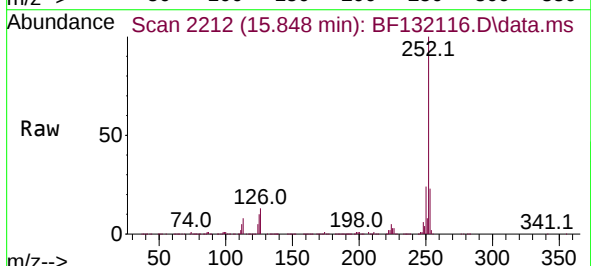
Manual Integrations
APPROVED

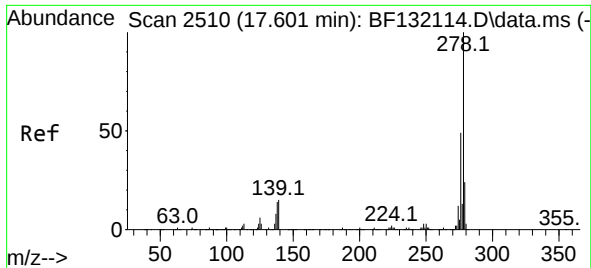
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#90
Benzo(a)pyrene
Concen: 58.322 ng
RT: 15.848 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

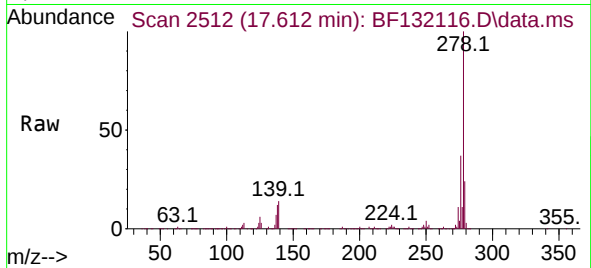
Tgt Ion:252 Resp: 1281269
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 9.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 66.858 ng
RT: 17.612 min Scan# 2512
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

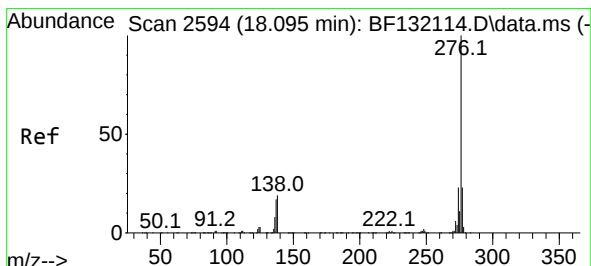
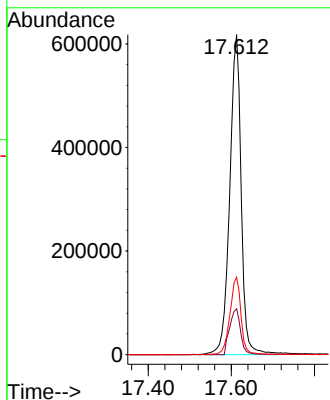
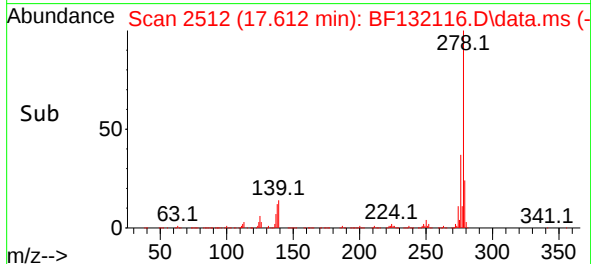
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



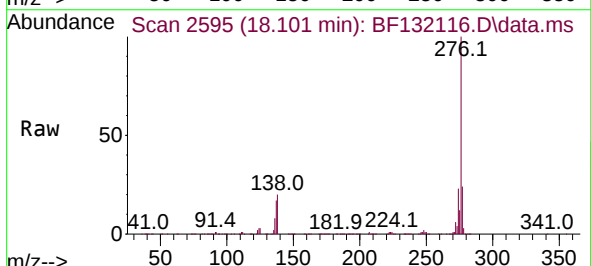
Tgt Ion:278 Resp: 1179464
Ion Ratio Lower Upper
278 100
139 14.3 11.8 17.8
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#92
Benzo(g,h,i)perylene
Concen: 67.947 ng
RT: 18.101 min Scan# 2595
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17



Tgt Ion:276 Resp: 1242905
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 20.0 15.4 23.2

