

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128429.D
 Acq On : 24 May 2022 12:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/25/2022
 Supervised By : Jagrut Upadhyay 05/25/2022

Quant Time: May 25 03:54:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 03:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	116546	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	426618	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	232092	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	419897	20.000	ng	0.00
76) Chrysene-d12	14.033	240	293522	20.000	ng	0.00
86) Perylene-d12	15.510	264	242417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	571279	78.005	ng	0.00
7) Phenol-d6	6.493	99	728717	75.564	ng	0.00
23) Nitrobenzene-d5	7.422	82	715508	75.145	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	183937	76.847	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1079903	76.091	ng	0.00
79) Terphenyl-d14	12.963	244	1180089	77.611	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	137364	38.291	ng	99
3) Pyridine	3.399	79	365901	39.384	ng	97
4) n-Nitrosodimethylamine	3.381	42	170973	38.684	ng	96
6) Aniline	6.516	93	424689	38.503	ng	94
8) 2-Chlorophenol	6.640	128	286784	38.300	ng	95
9) Benzaldehyde	6.404	77	192818	37.808	ng	96
10) Phenol	6.504	94	388123	37.846	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	304162	39.740	ng	99
12) 1,3-Dichlorobenzene	6.787	146	329351	39.169	ng	96
13) 1,4-Dichlorobenzene	6.863	146	326387	38.252	ng	97
14) 1,2-Dichlorobenzene	7.016	146	299131	37.810	ng	98
15) Benzyl Alcohol	6.998	79	265224	37.150	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	438609	38.861	ng	92
17) 2-Methylphenol	7.110	107	236317	37.581	ng	# 91
18) Hexachloroethane	7.351	117	123276	39.001	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	210409	36.481	ng	97
20) 3+4-Methylphenols	7.263	107	279022	36.855	ng	# 75
22) Acetophenone	7.263	105	382689	36.847	ng	# 86
24) Nitrobenzene	7.440	77	338593	37.993	ng	98
25) Isophorone	7.675	82	574969	39.404	ng	99
26) 2-Nitrophenol	7.751	139	157134	40.685	ng	96
27) 2,4-Dimethylphenol	7.787	122	222975	39.652	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	371098	40.239	ng	99
29) 2,4-Dichlorophenol	7.998	162	244445	40.103	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	272669	39.395	ng	99
31) Naphthalene	8.151	128	813145	39.112	ng	99
32) Benzoic acid	7.939	122	142555	35.604	ng	97
33) 4-Chloroaniline	8.210	127	325423	39.118	ng	99
34) Hexachlorobutadiene	8.257	225	178078	39.724	ng	99
35) Caprolactam	8.598	113	78177m	39.736	ng	
36) 4-Chloro-3-methylphenol	8.698	107	262577	39.753	ng	99
37) 2-Methylnaphthalene	8.845	142	532182	39.040	ng	99
38) 1-Methylnaphthalene	8.945	142	510906	38.964	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	268503	39.675	ng	100
41) Hexachlorocyclopentadiene	8.986	237	81575	38.199	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	168501	39.450	ng	100

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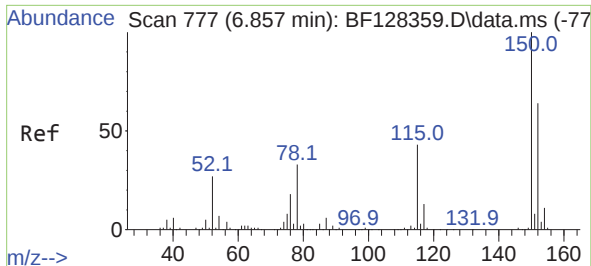
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	179259	39.454	ng	96
46) 1,1'-Biphenyl	9.310	154	663323	39.552	ng	99
47) 2-Chloronaphthalene	9.334	162	489050	39.313	ng	97
48) 2-Nitroaniline	9.439	65	178532	39.614	ng	97
49) Acenaphthylene	9.751	152	723307	38.858	ng	100
50) Dimethylphthalate	9.610	163	582667	39.411	ng	100
51) 2,6-Dinitrotoluene	9.681	165	128293	39.677	ng	93
52) Acenaphthene	9.922	154	461199	39.456	ng	99
53) 3-Nitroaniline	9.857	138	143038	39.300	ng	98
54) 2,4-Dinitrophenol	9.975	184	58556	35.709	ng	99
55) Dibenzofuran	10.098	168	677992	38.258	ng	99
56) 4-Nitrophenol	10.028	139	72840	34.795	ng	99
57) 2,4-Dinitrotoluene	10.092	165	155611	38.198	ng	# 70
58) Fluorene	10.439	166	540025	38.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	144732	38.782	ng	98
60) Diethylphthalate	10.310	149	572250	40.168	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	270516	39.521	ng	98
62) 4-Nitroaniline	10.475	138	147139m	39.944	ng	
63) Azobenzene	10.592	77	627605	39.315	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	103246	40.007	ng	98
66) n-Nitrosodiphenylamine	10.551	169	480192	39.502	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	174945	39.811	ng	98
68) Hexachlorobenzene	10.986	284	187760	39.297	ng	94
69) Atrazine	11.080	200	156832	39.304	ng	98
70) Pentachlorophenol	11.192	266	80376	41.570	ng	98
71) Phenanthrene	11.404	178	787797	38.444	ng	100
72) Anthracene	11.457	178	795477	39.058	ng	99
73) Carbazole	11.616	167	758718	37.356	ng	100
74) Di-n-butylphthalate	11.933	149	875383	39.457	ng	100
75) Fluoranthene	12.598	202	837376	37.733	ng	98
77) Benzidine	12.722	184	251637	41.219	ng	99
78) Pyrene	12.827	202	847739	38.574	ng	99
80) Butylbenzylphthalate	13.433	149	365957	41.522	ng	99
81) Benzo(a)anthracene	14.021	228	736818	39.455	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	154636	36.285	ng	99
83) Chrysene	14.057	228	681499	38.316	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	471282	40.438	ng	100
85) Di-n-octyl phthalate	14.598	149	776901	41.483	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	541652	39.147	ng	98
88) Benzo(b)fluoranthene	15.074	252	601810	39.908	ng	98
89) Benzo(k)fluoranthene	15.104	252	550296	38.962	ng	98
90) Benzo(a)pyrene	15.451	252	471608	38.958	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	436188	39.289	ng	98
92) Benzo(g,h,i)perylene	17.474	276	459894	39.706	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

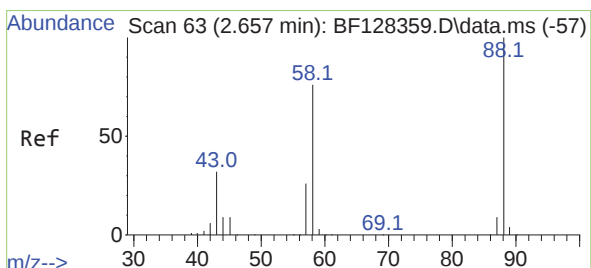
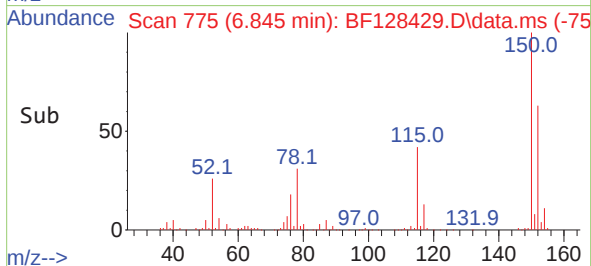
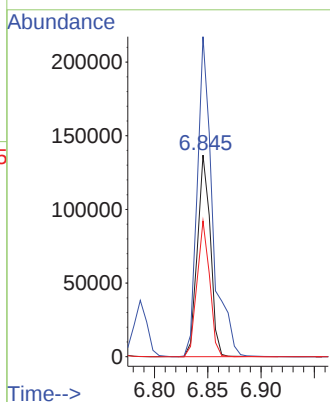
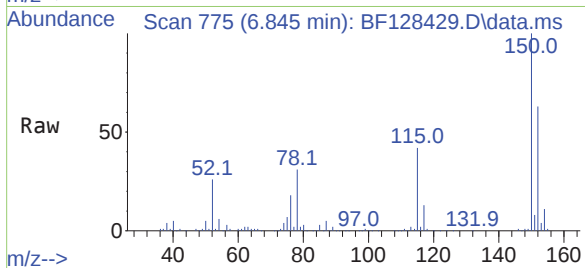
SSTDCCC040

Tgt Ion:152 Resp: 116540
Ion Ratio Lower Upper
152 100
150 158.7 125.3 187.9
115 67.3 48.8 73.2

Manual Integrations

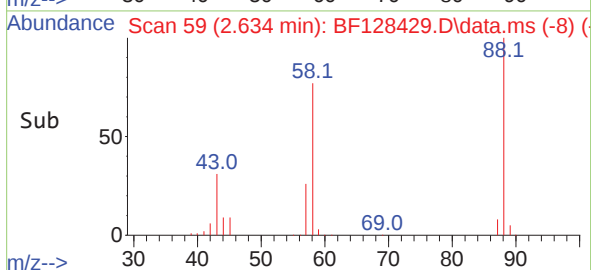
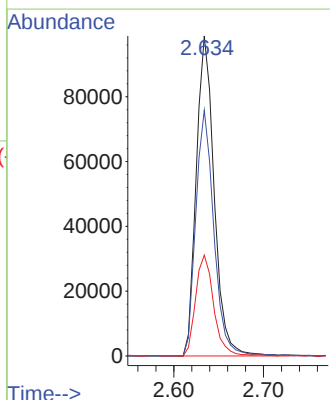
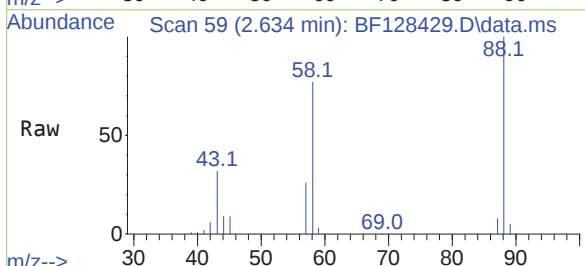
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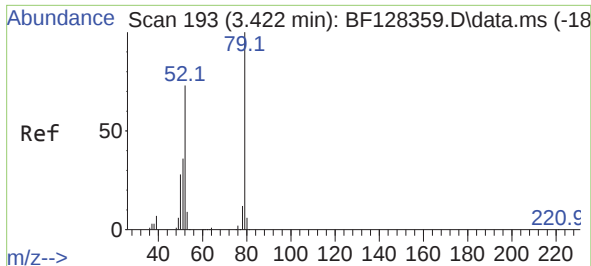
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#2
1,4-Dioxane
Concen: 38.291 ng
RT: 2.634 min Scan# 59
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion: 88 Resp: 137364
Ion Ratio Lower Upper
88 100
58 77.5 61.0 91.4
43 31.9 24.9 37.3





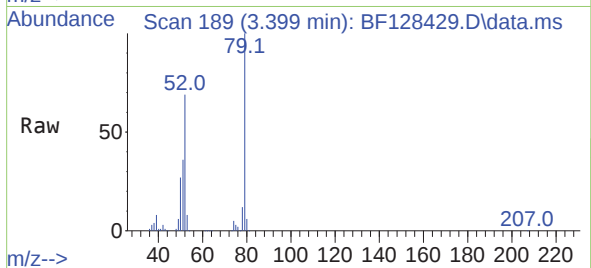
#3
Pyridine
Concen: 39.384 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

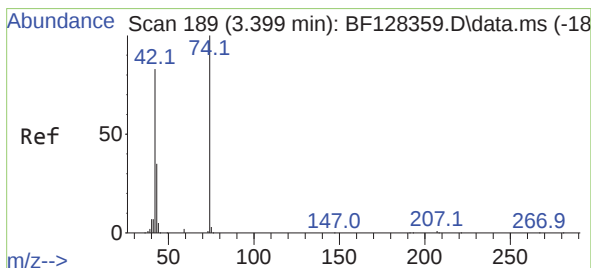
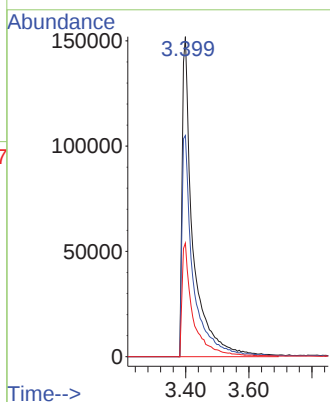
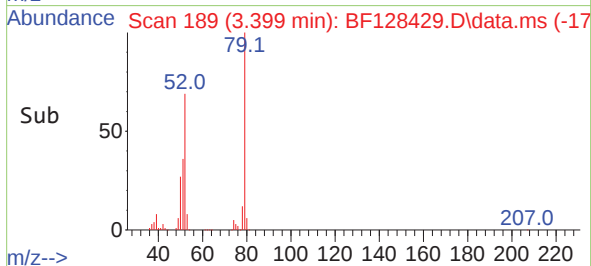


Tgt Ion: 79 Resp: 36590
Ion Ratio Lower Upper
79 100
52 69.1 58.3 87.5
51 35.5 28.6 42.8

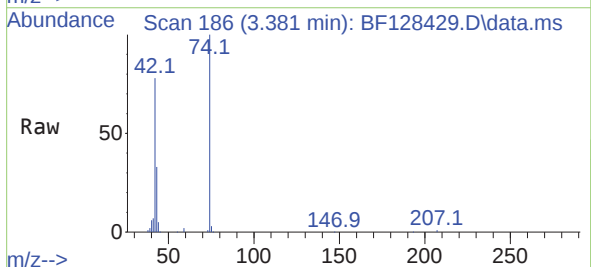
Manual Integrations

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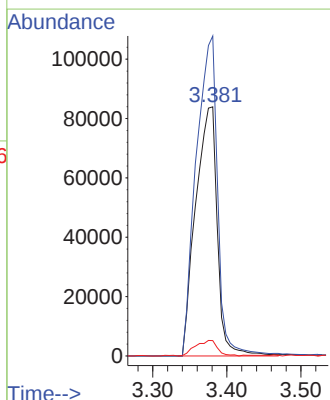
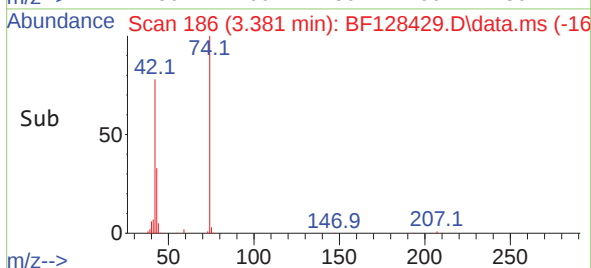
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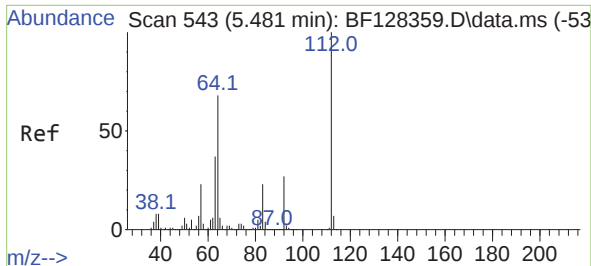


#4
n-Nitrosodimethylamine
Concen: 38.684 ng
RT: 3.381 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion: 42 Resp: 170973
Ion Ratio Lower Upper
42 100
74 128.5 99.0 148.4
44 6.2 5.2 7.8





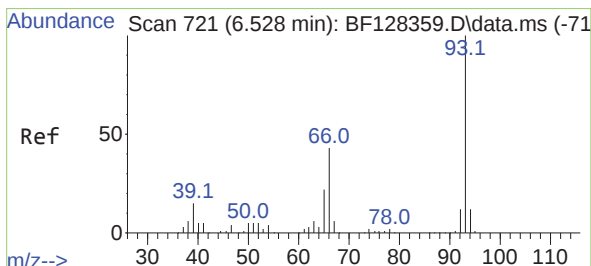
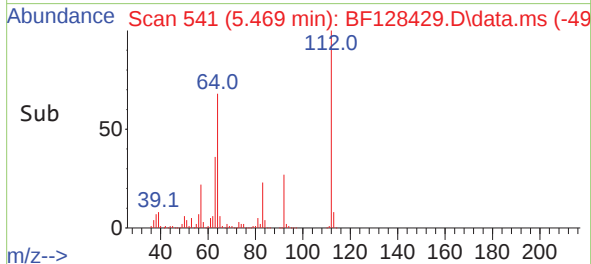
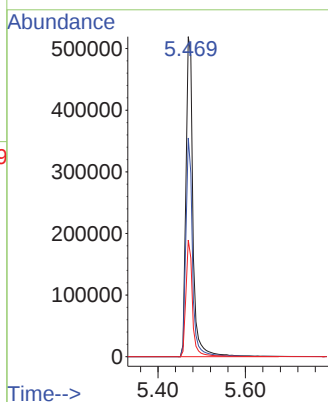
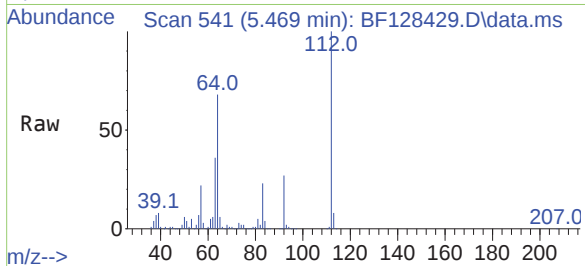
#5
2-Fluorophenol
Concen: 78.005 ng
RT: 5.469 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 571279
Ion Ratio Lower Upper
112 100
64 68.4 49.5 74.3
63 36.5 26.3 39.5

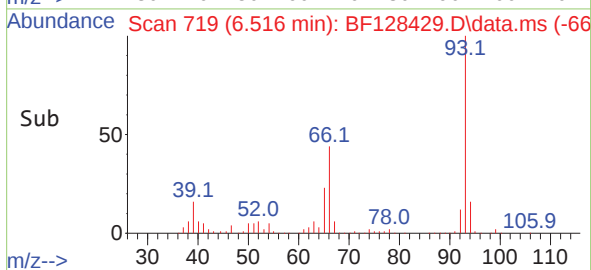
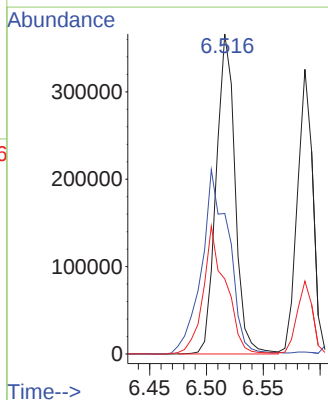
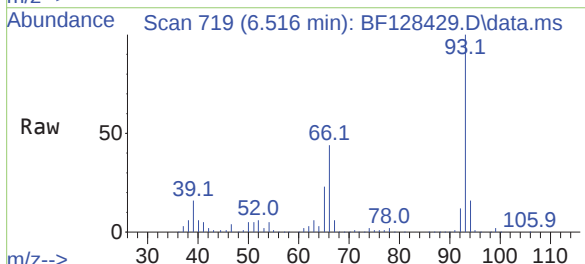
Manual Integrations
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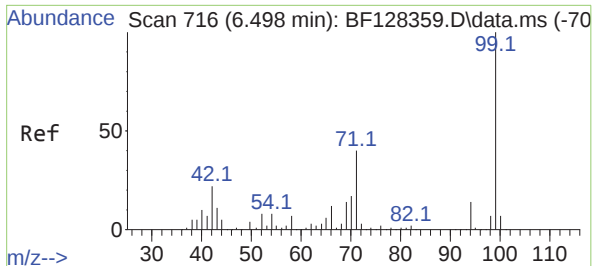
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#6
Aniline
Concen: 38.503 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

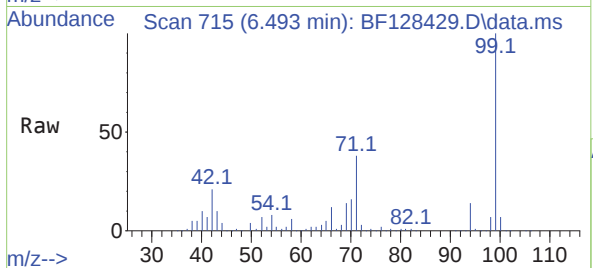
Tgt Ion: 93 Resp: 424689
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.4
65 23.4 16.7 25.1





#7
Phenol-d6
Concen: 75.564 ng
RT: 6.493 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

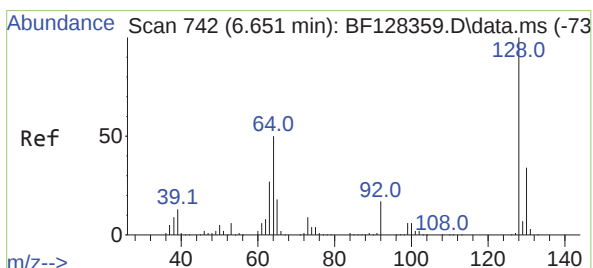
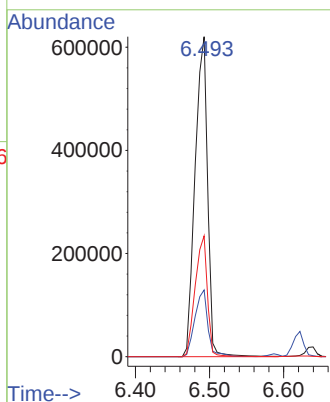
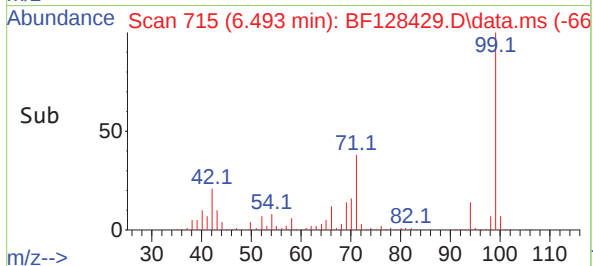
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



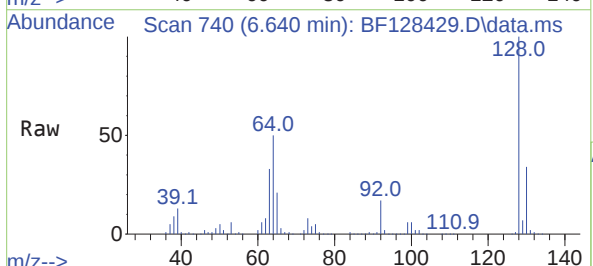
Tgt Ion: 99 Resp: 72871
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 37.8 30.0 45.0

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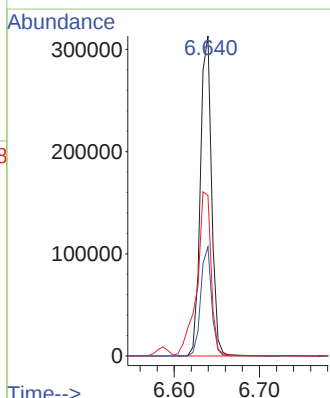
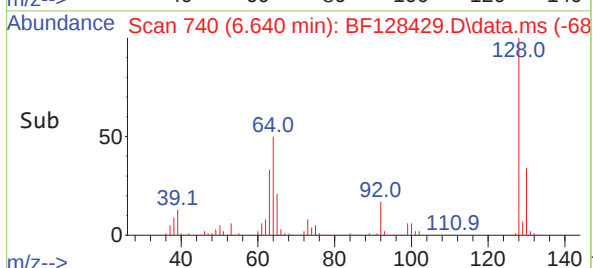
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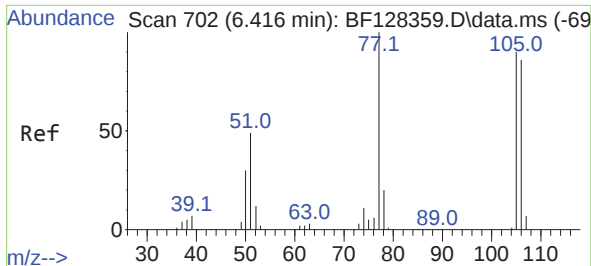


#8
2-Chlorophenol
Concen: 38.300 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:128 Resp: 286784
Ion Ratio Lower Upper
128 100
130 34.1 11.6 51.6
64 50.1 33.8 73.8





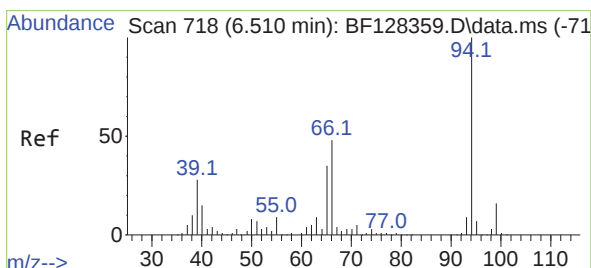
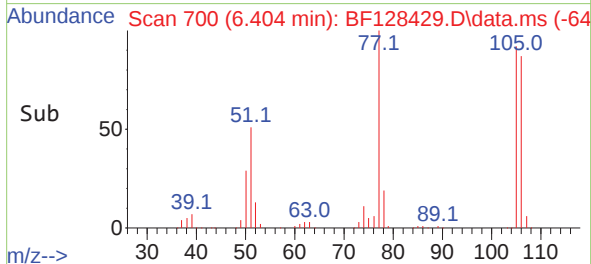
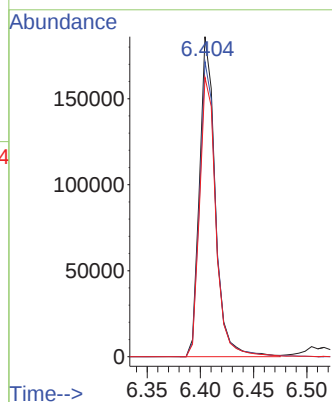
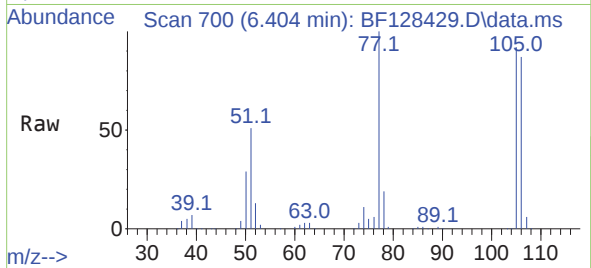
#9
Benzaldehyde
Concen: 37.808 ng
RT: 6.404 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 192818
Ion Ratio Lower Upper
77 100
105 92.2 74.9 114.9
106 87.2 72.2 112.2

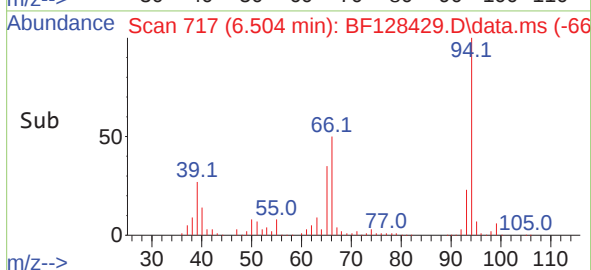
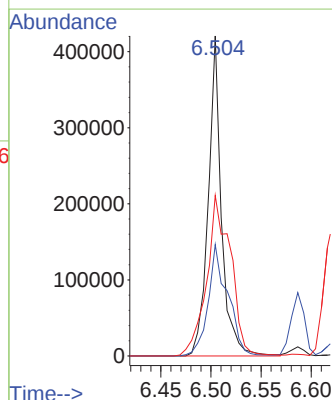
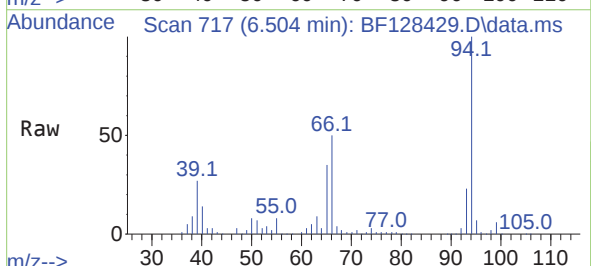
Manual Integrations
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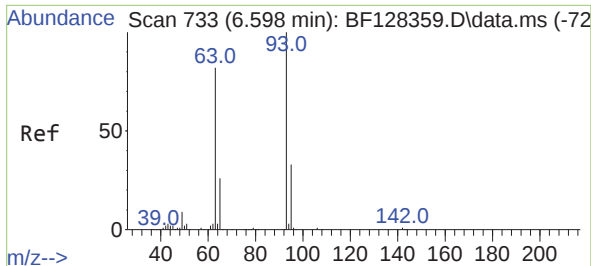
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#10
Phenol
Concen: 37.846 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion: 94 Resp: 388123
Ion Ratio Lower Upper
94 100
65 34.8 10.6 50.6
66 50.2 22.6 62.6





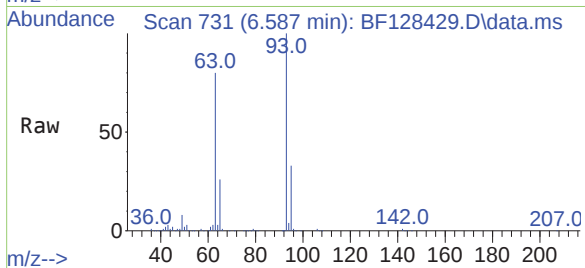
#11
bis(2-Chloroethyl)ether
Concen: 39.740 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

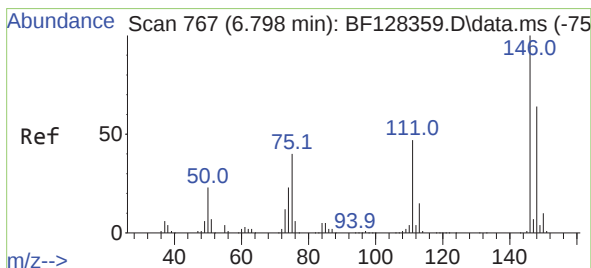
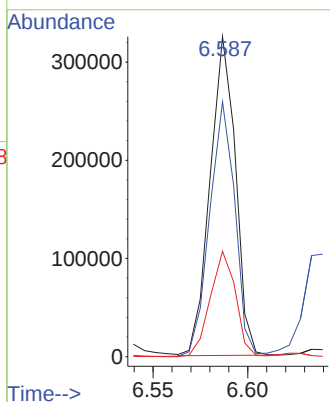
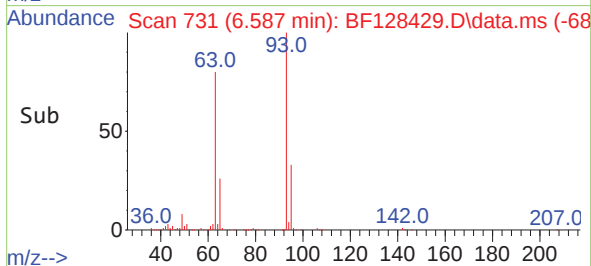
SSTDCCC040



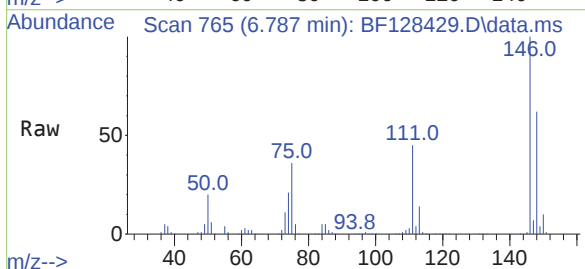
Tgt Ion: 93 Resp: 304162
Ion Ratio Lower Upper
93 100
63 79.6 58.6 98.6
95 32.9 12.9 52.9

Manual Integrations
APPROVED

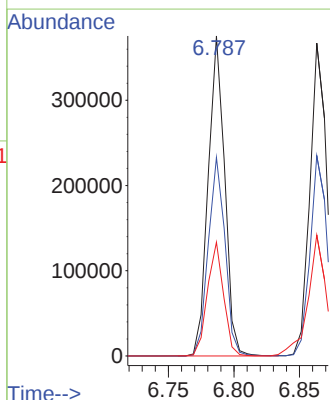
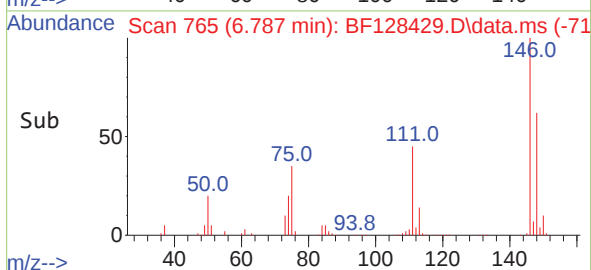
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

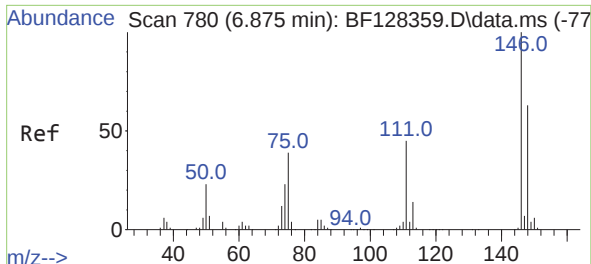


#12
1,3-Dichlorobenzene
Concen: 39.169 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



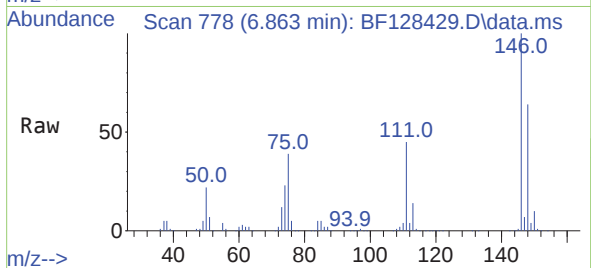
Tgt Ion:146 Resp: 329351
Ion Ratio Lower Upper
146 100
148 62.0 52.1 78.1
75 35.5 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 38.252 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

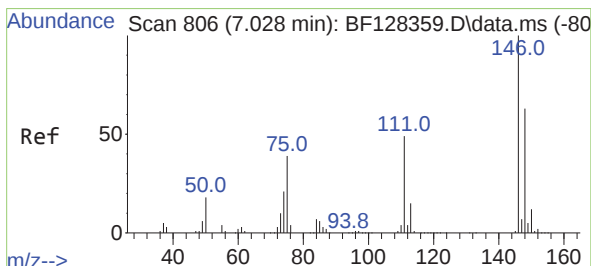
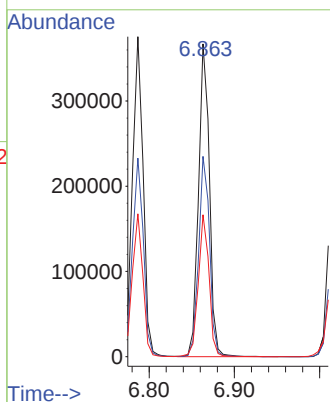
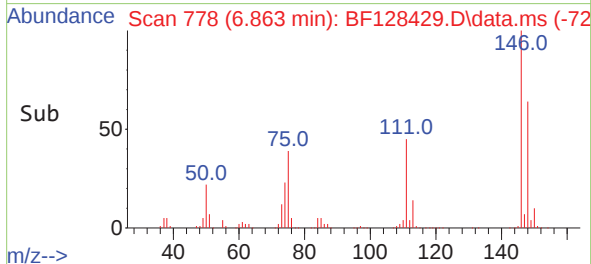
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



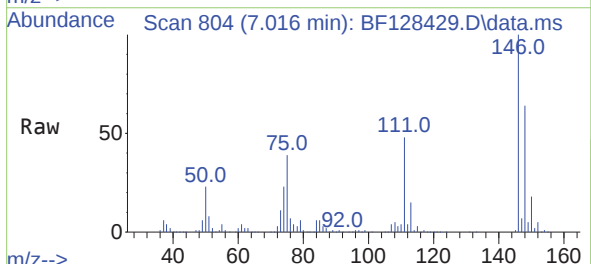
Tgt Ion:146 Resp: 32638
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 45.4 33.9 50.9

Manual Integrations
APPROVED

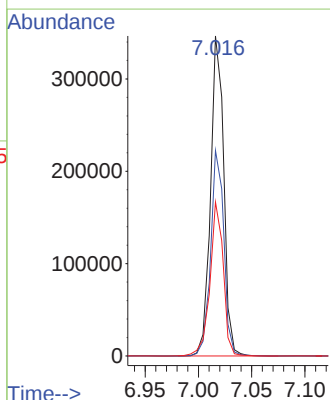
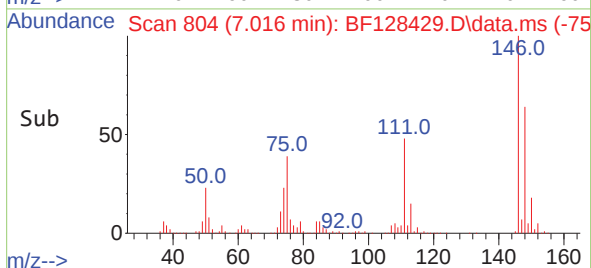
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

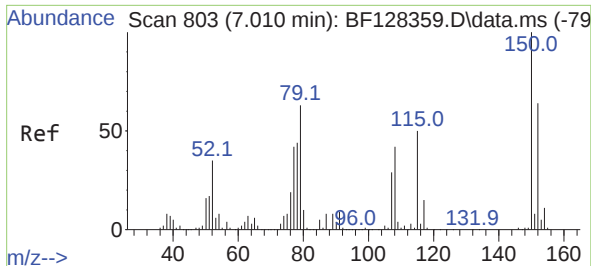


#14
1,2-Dichlorobenzene
Concen: 37.810 ng
RT: 7.016 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:146 Resp: 299131
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 48.1 36.6 55.0





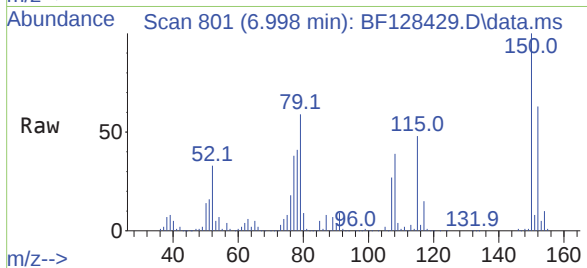
#15
Benzyl Alcohol
Concen: 37.150 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

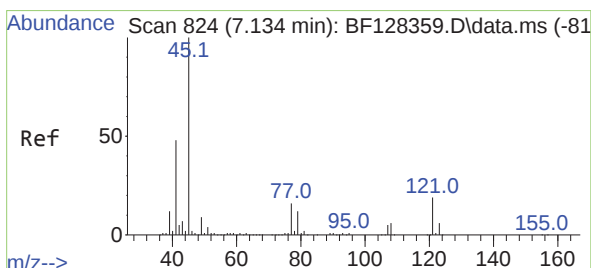
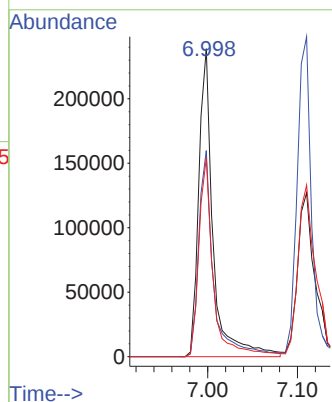
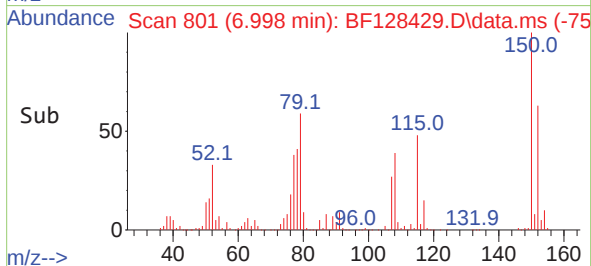


Tgt Ion: 79 Resp: 265224
Ion Ratio Lower Upper
79 100
108 66.9 57.0 85.6
77 64.5 50.2 75.4

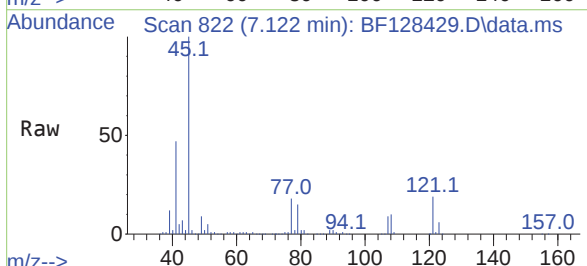
Manual Integrations

APPROVED

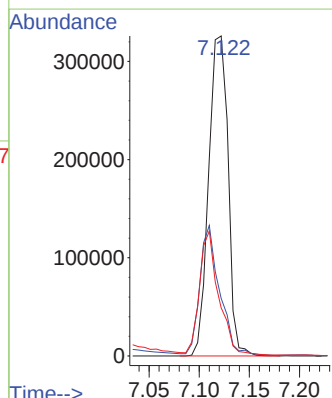
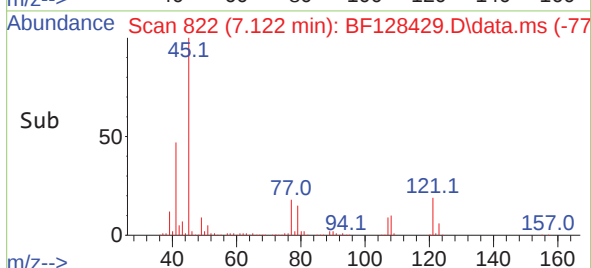
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

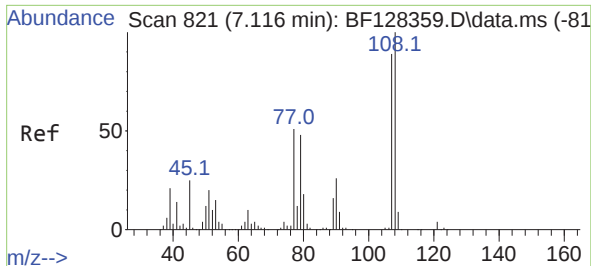


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.861 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



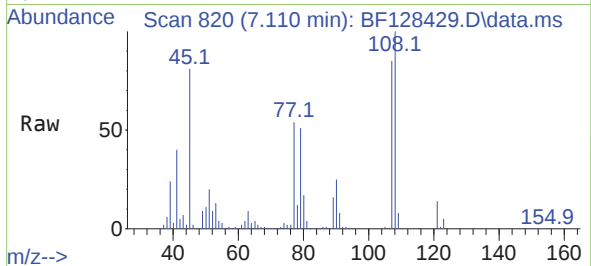
Tgt Ion: 45 Resp: 438609
Ion Ratio Lower Upper
45 100
77 18.0 0.0 34.9
79 15.1 0.0 31.6





#17
2-Methylphenol
Concen: 37.581 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

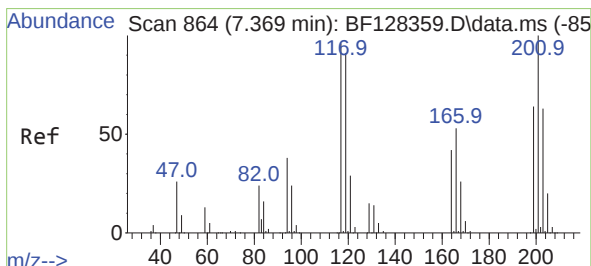
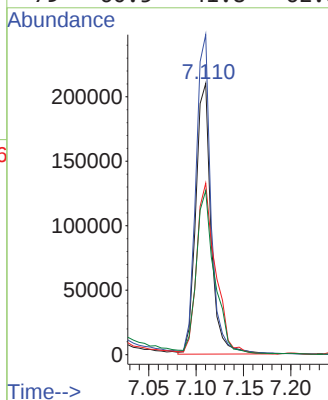
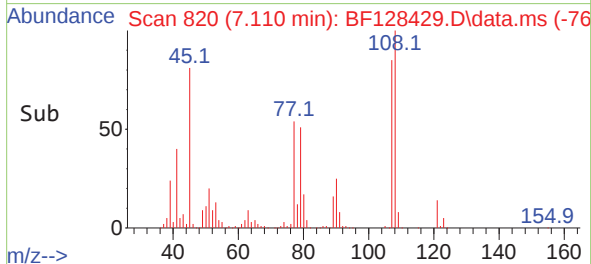
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 23631
Ion Ratio Lower Upper
107 100
108 118.0 90.2 135.2
77 63.3 41.9 62.9
79 60.5 41.8 62.8

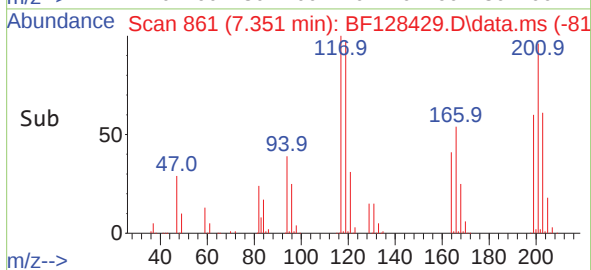
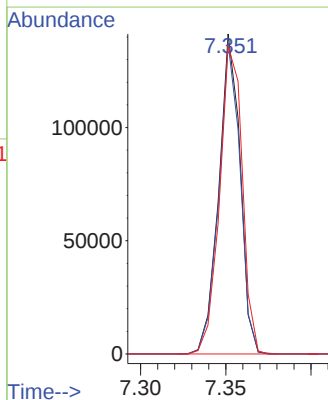
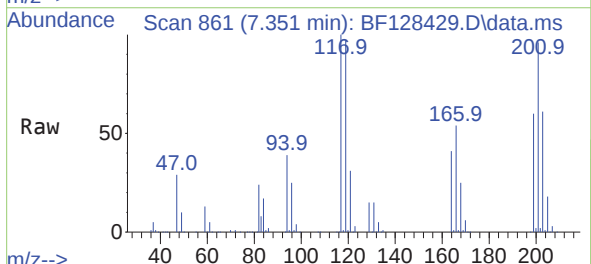
Manual Integrations
APPROVED

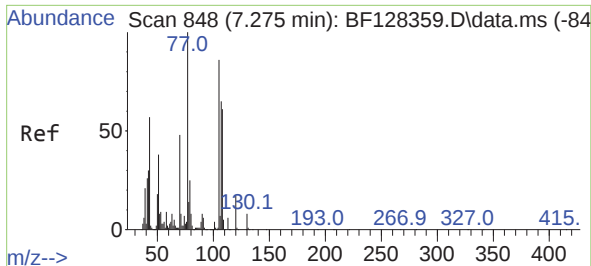
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#18
Hexachloroethane
Concen: 39.001 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

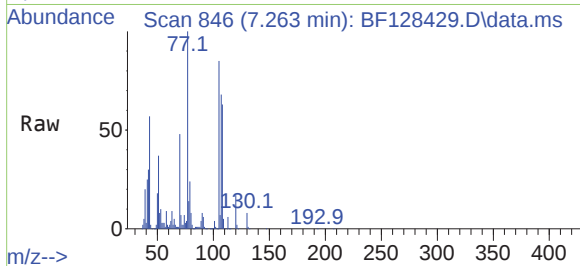
Tgt Ion:117 Resp: 123276
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 96.2 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 36.481 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

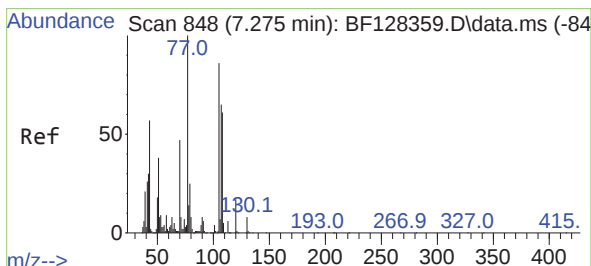
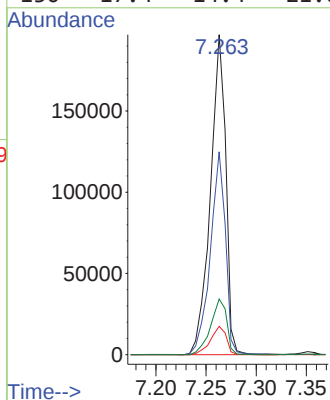
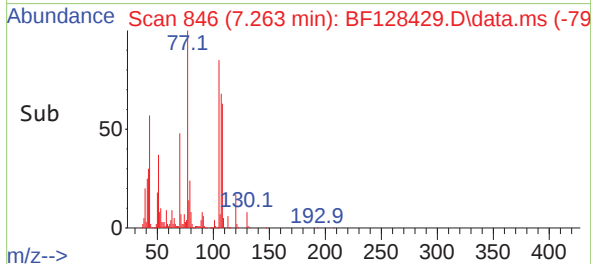
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



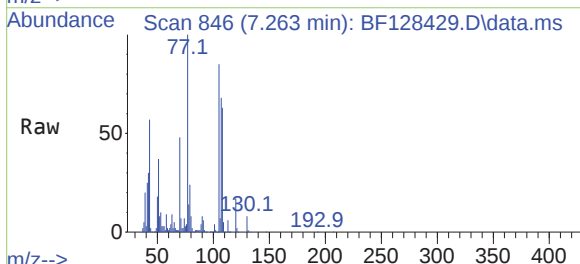
Tgt Ion: 70 Resp: 210409
Ion Ratio Lower Upper
70 100
42 63.4 48.7 73.1
101 8.8 7.2 10.8
130 17.4 14.4 21.6

Manual Integrations
APPROVED

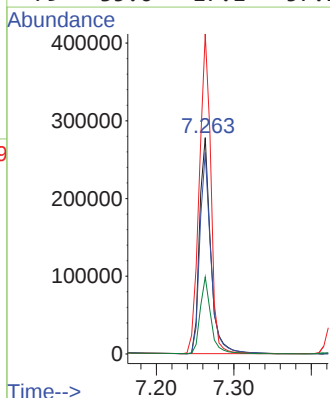
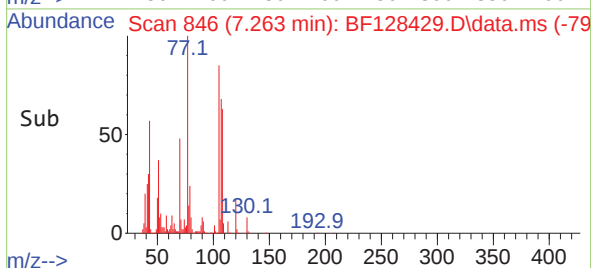
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

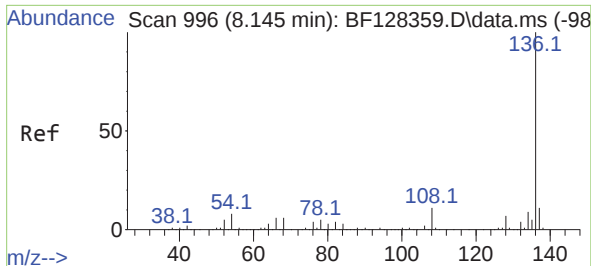


#20
3+4-Methylphenols
Concen: 36.855 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:107 Resp: 279022
Ion Ratio Lower Upper
107 100
108 93.1 73.4 113.4
77 147.9 71.1 111.1#
79 35.6 17.1 57.1





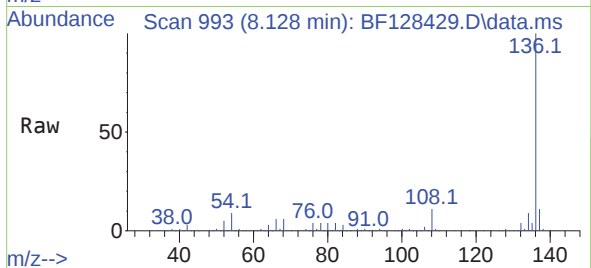
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

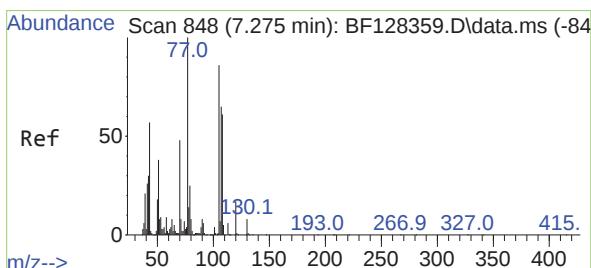
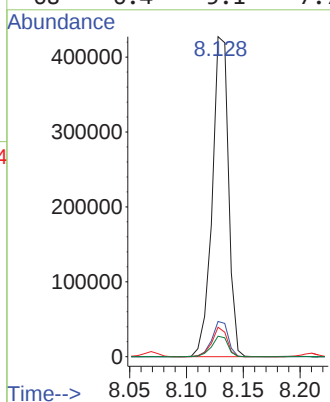
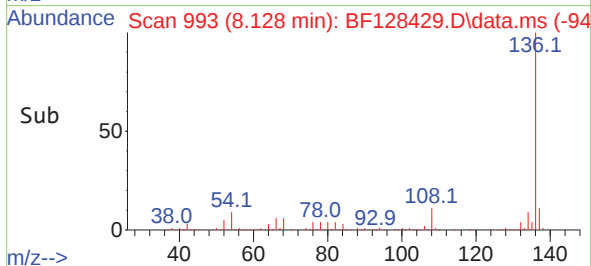


Tgt Ion:136 Resp: 426618
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 6.8 10.2
68 6.4 5.1 7.7

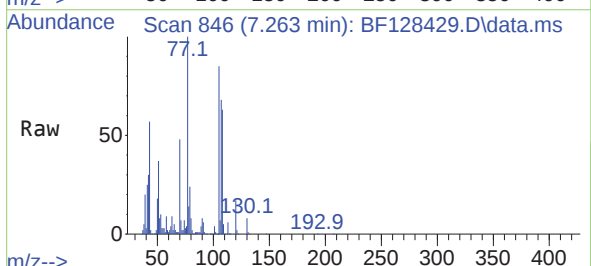
Manual Integrations

APPROVED

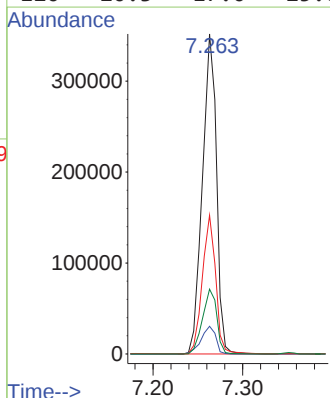
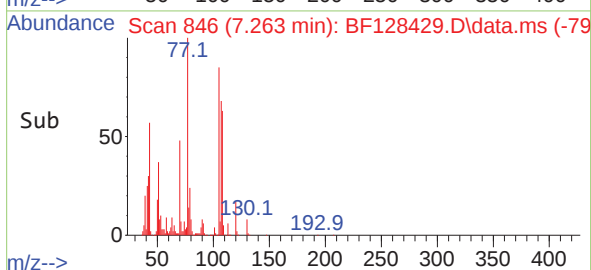
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

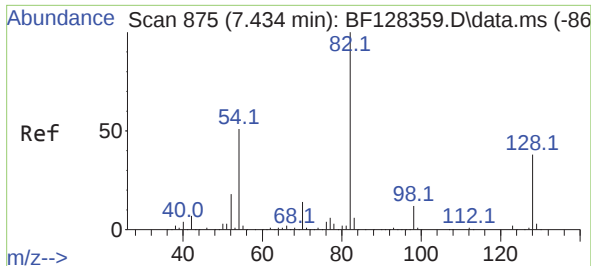


#22
Acetophenone
Concen: 36.847 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:105 Resp: 382689
Ion Ratio Lower Upper
105 100
71 8.7 7.3 10.9
51 43.4 23.7 35.5#
120 20.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 75.145 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128429.D

Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 715508

Ion Ratio Lower Upper

82 100

128 38.2 30.0 45.0

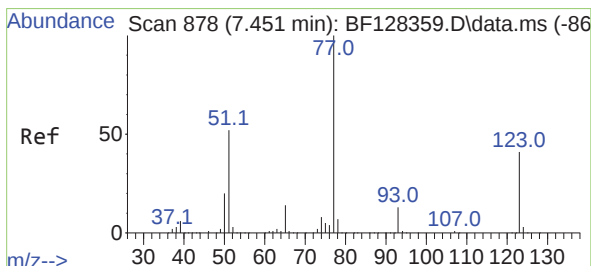
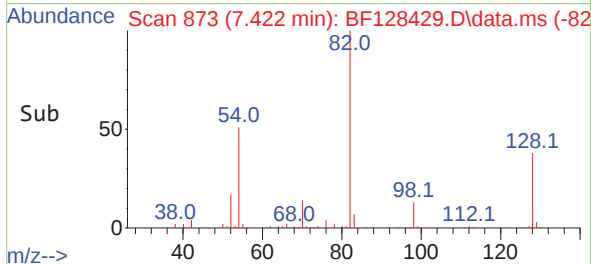
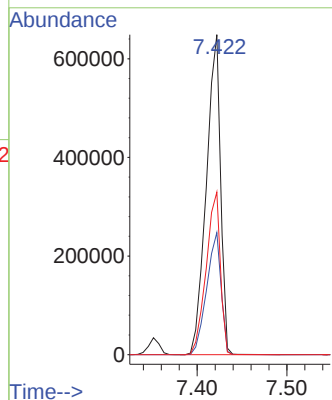
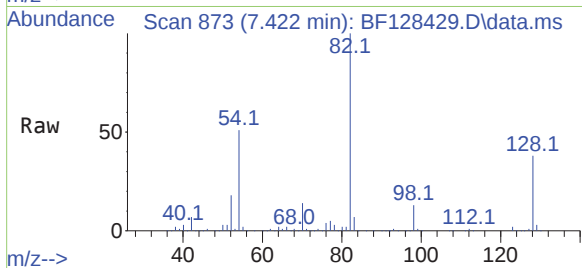
54 50.8 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2022

Supervised By :Jagrut Upadhyay 05/25/2022



#24

Nitrobenzene

Concen: 37.993 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF128429.D

Acq: 24 May 2022 12:16

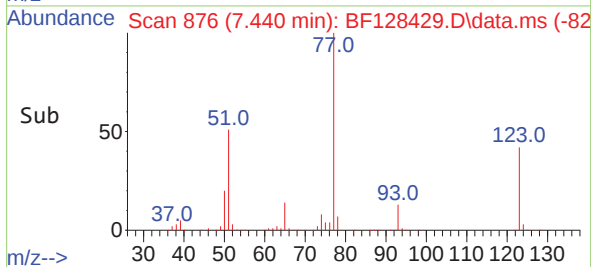
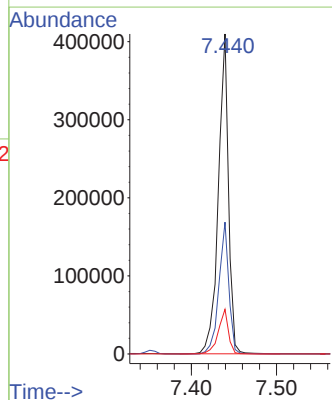
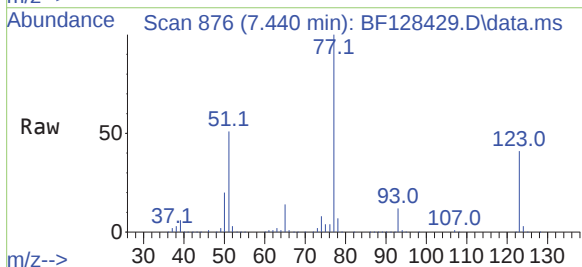
Tgt Ion: 77 Resp: 338593

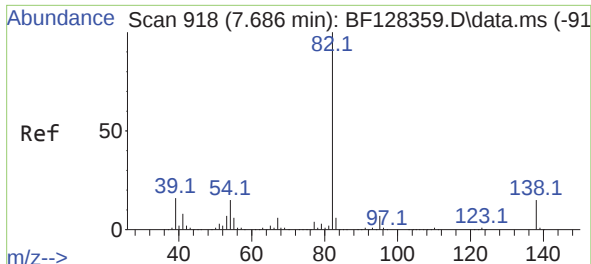
Ion Ratio Lower Upper

77 100

123 41.2 32.0 48.0

65 13.9 11.0 16.6





#25
Isophorone
Concen: 39.404 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

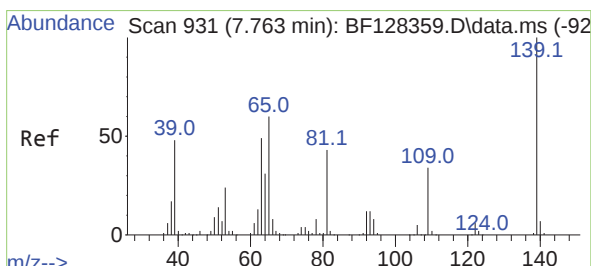
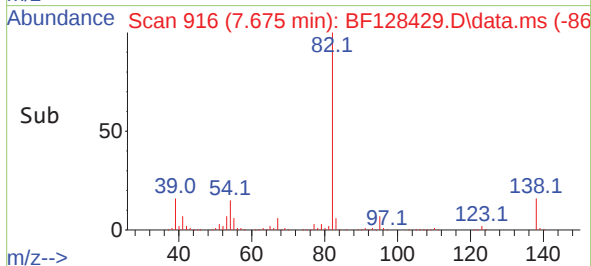
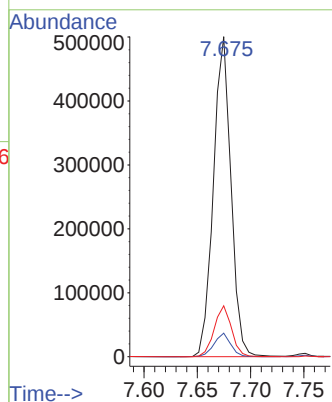
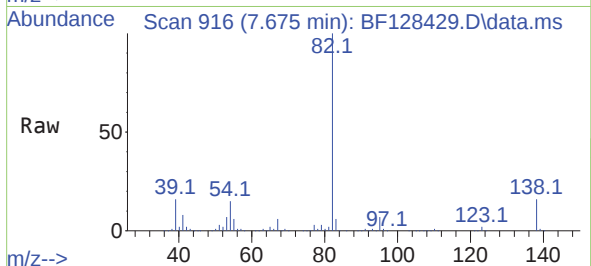
SSTDCCC040

Tgt Ion: 82 Resp: 57496
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.9 12.5 18.7

Manual Integrations

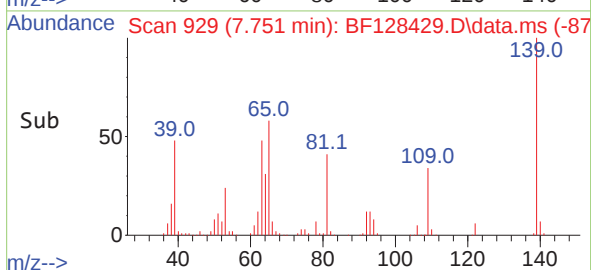
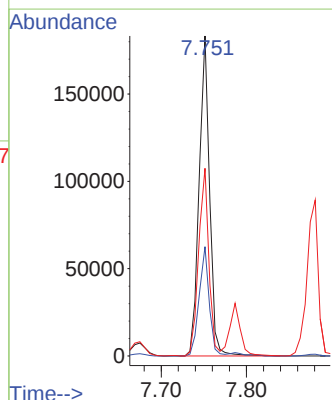
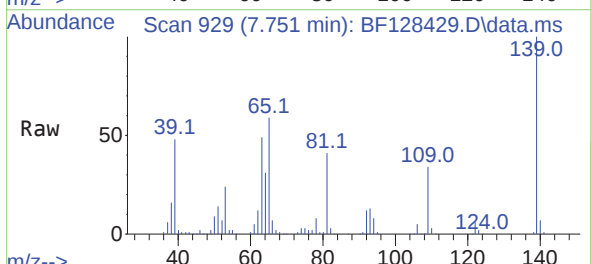
APPROVED

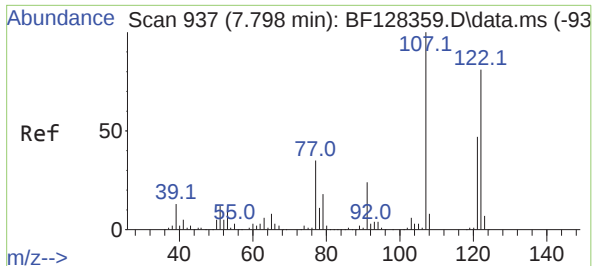
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#26
2-Nitrophenol
Concen: 40.685 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:139 Resp: 157134
Ion Ratio Lower Upper
139 100
109 34.1 27.4 41.2
65 58.6 50.8 76.2





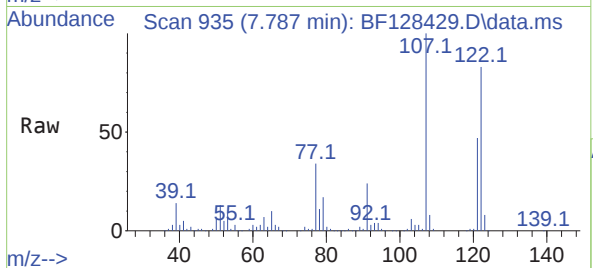
#27
2,4-Dimethylphenol
Concen: 39.652 ng
RT: 7.787 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

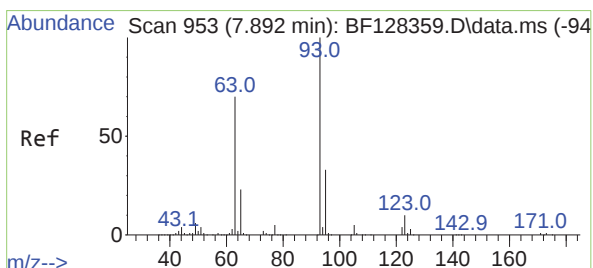
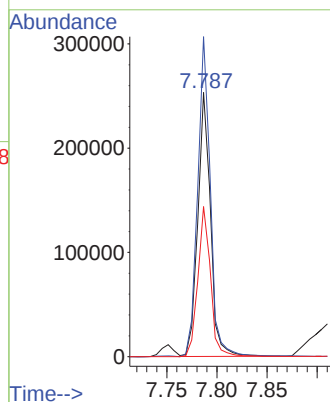


Tgt Ion:122 Resp: 222975
Ion Ratio Lower Upper
122 100
107 121.2 97.5 146.3
121 56.8 46.0 69.0

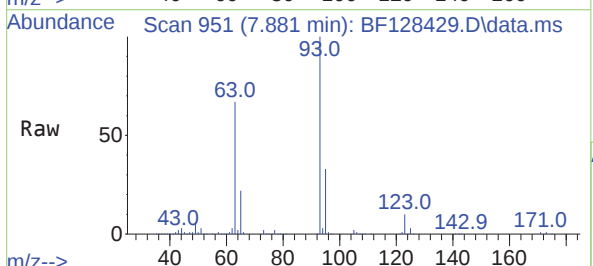
Manual Integrations

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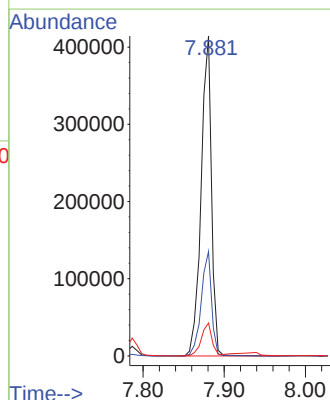
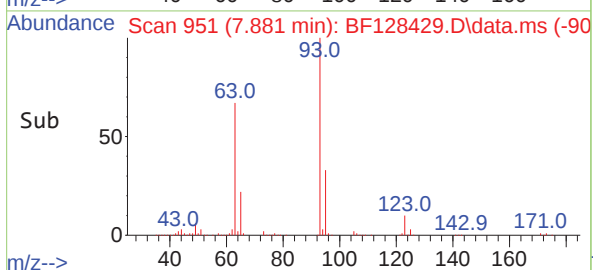
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

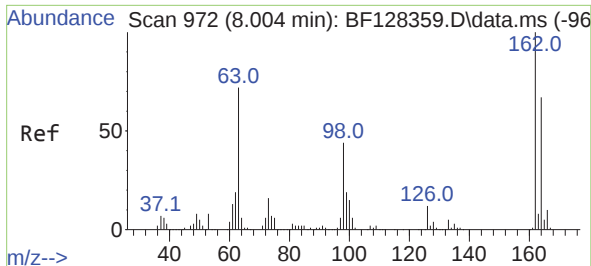


#28
bis(2-Chloroethoxy)methane
Concen: 40.239 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion: 93 Resp: 371098
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.103 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128429.D

Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 24444

Ion Ratio Lower Upper

162 100

164 66.6 47.1 87.1

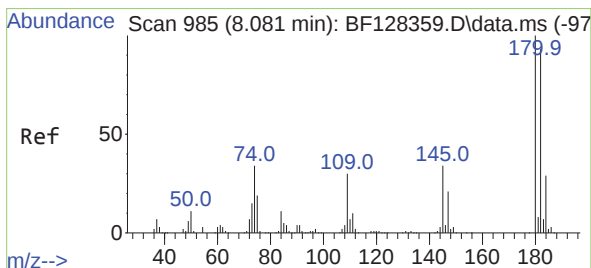
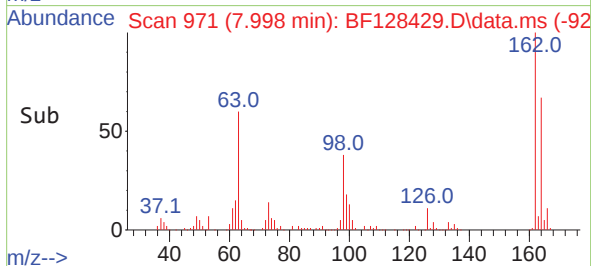
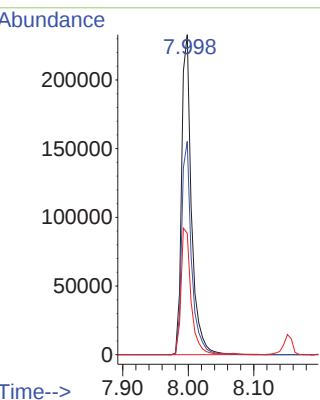
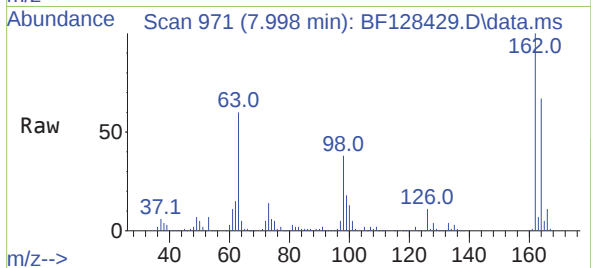
98 38.0 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2022

Supervised By :Jagrut Upadhyay 05/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.395 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF128429.D

Acq: 24 May 2022 12:16

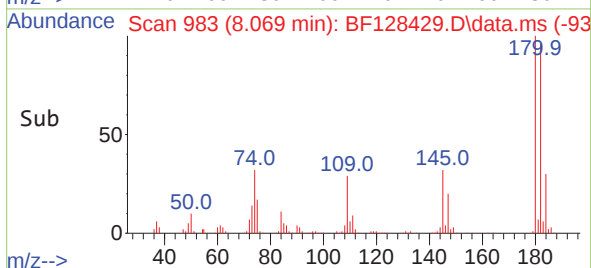
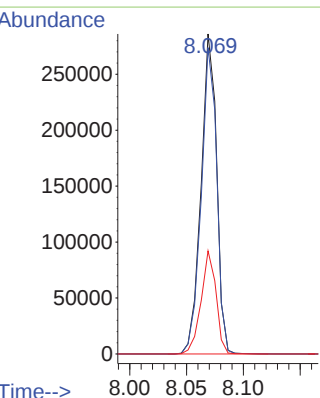
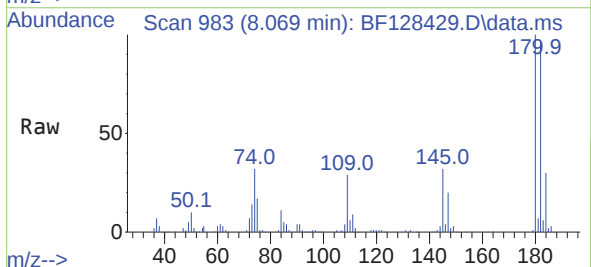
Tgt Ion:180 Resp: 272669

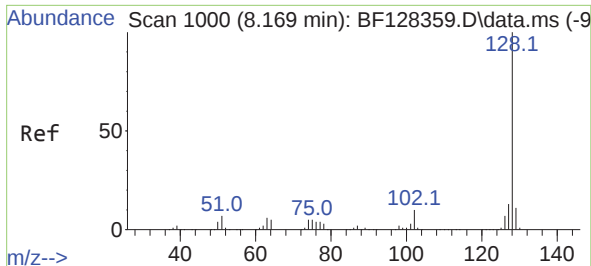
Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

145 32.2 25.1 37.7





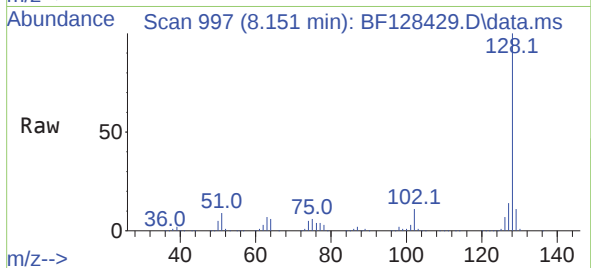
#31
Naphthalene
Concen: 39.112 ng
RT: 8.151 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

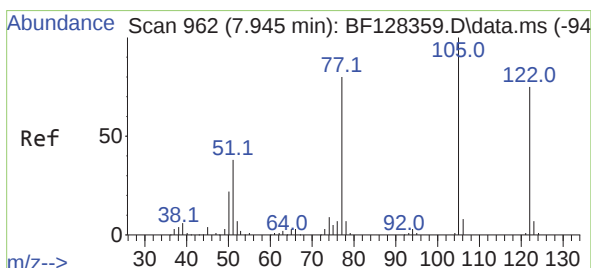
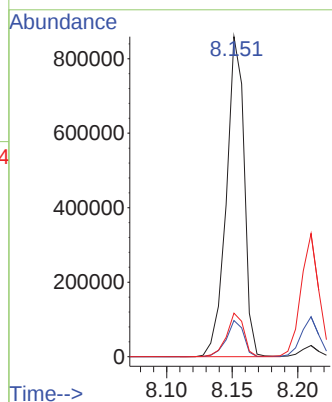
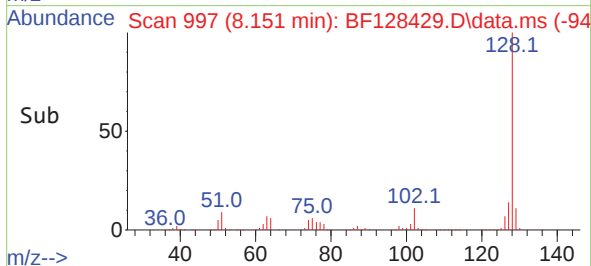


Tgt Ion:128 Resp: 813145
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 10.6 16.0

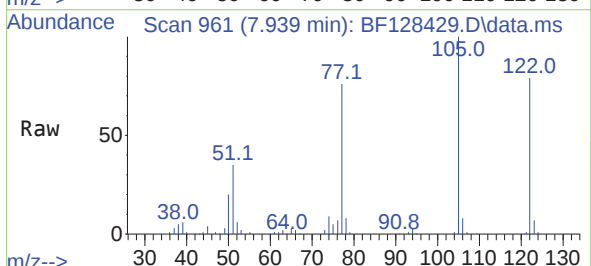
Manual Integrations

APPROVED

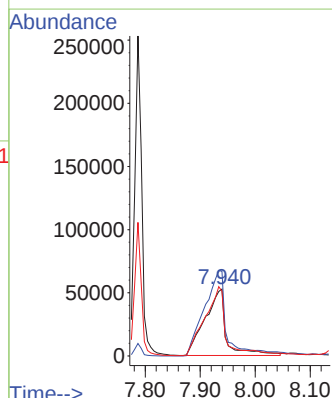
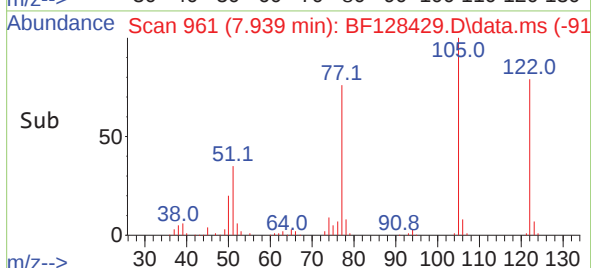
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

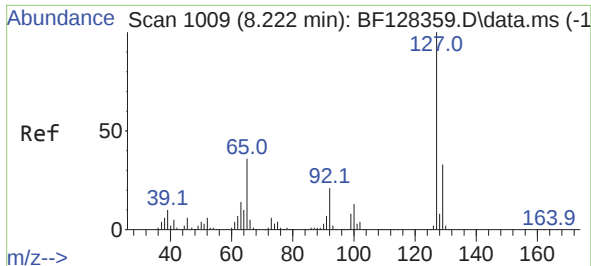


#32
Benzoic acid
Concen: 35.604 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:122 Resp: 142555
Ion Ratio Lower Upper
122 100
105 126.7 107.9 147.9
77 96.5 82.5 122.5





#33
4-Chloroaniline
Concen: 39.118 ng
RT: 8.210 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

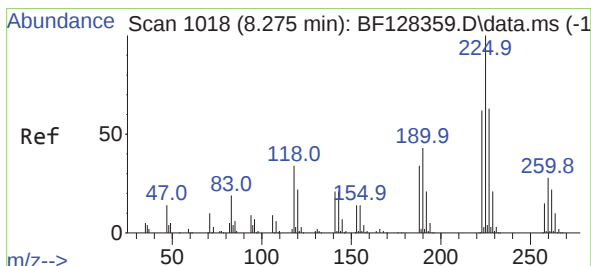
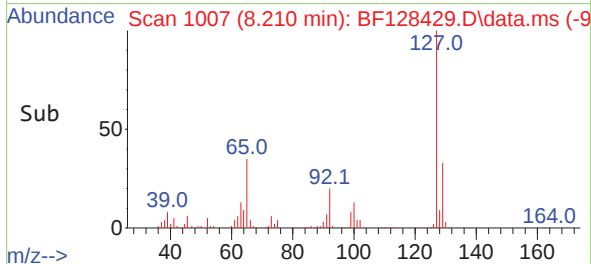
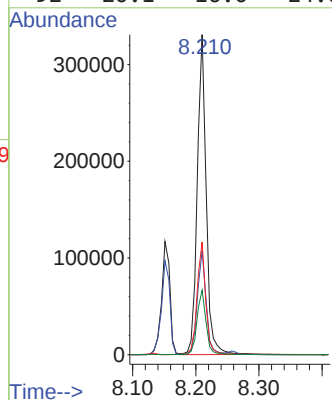
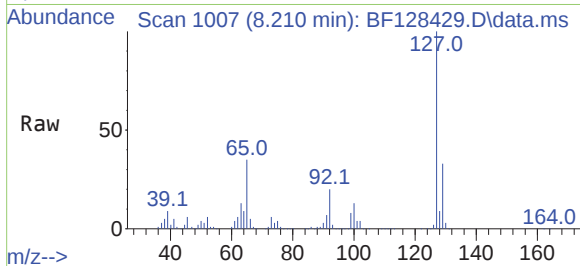
SSTDCCC040

Tgt Ion:127 Resp: 32542
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 35.2 26.7 40.1
92 20.1 16.0 24.0

Manual Integrations

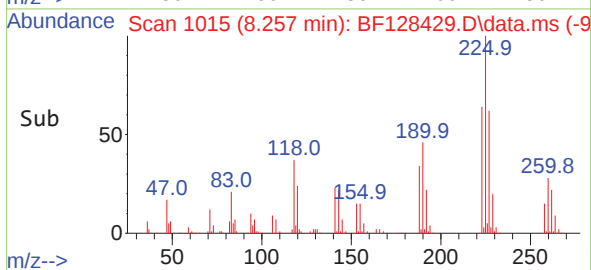
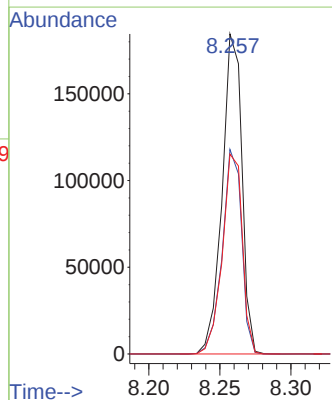
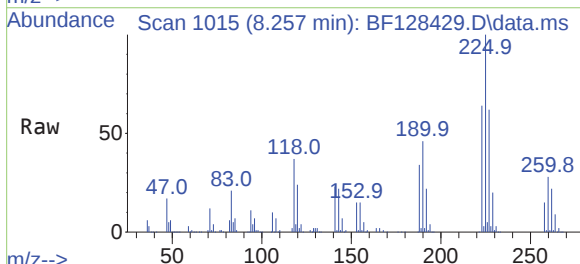
APPROVED

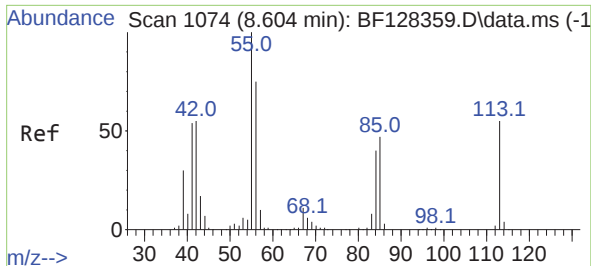
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#34
Hexachlorobutadiene
Concen: 39.724 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:225 Resp: 178078
Ion Ratio Lower Upper
225 100
223 63.9 52.0 78.0
227 62.4 50.7 76.1





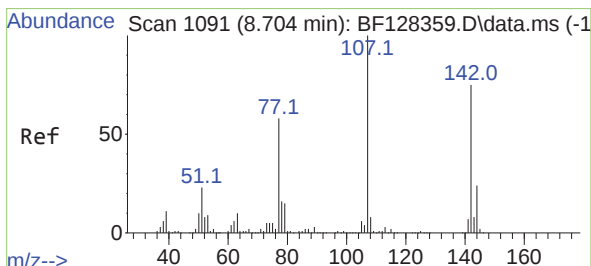
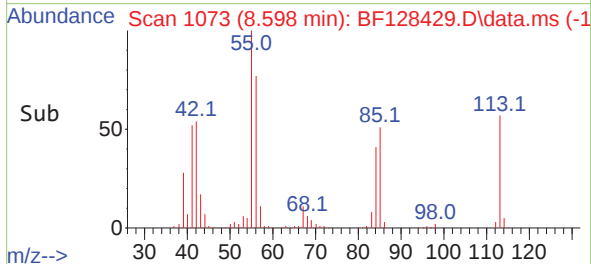
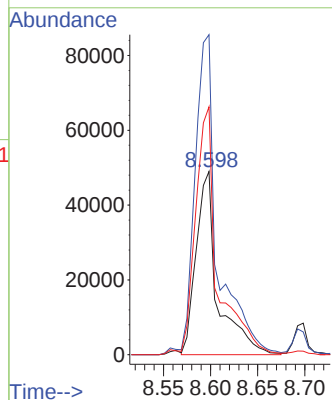
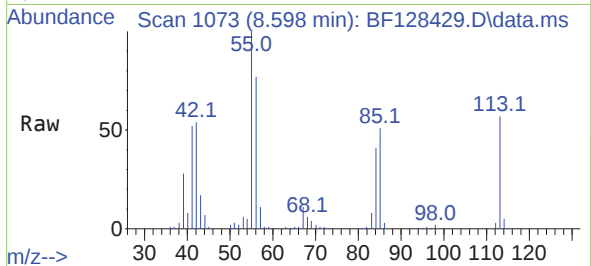
#35
 Caprolactam
 Concen: 39.736 ng m
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.000 min
 Lab File: BF128429.D
 Acq: 24 May 2022 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 7817
 Ion Ratio Lower Upper
 113 100
 55 174.7 157.4 197.4
 56 135.3 116.1 156.1

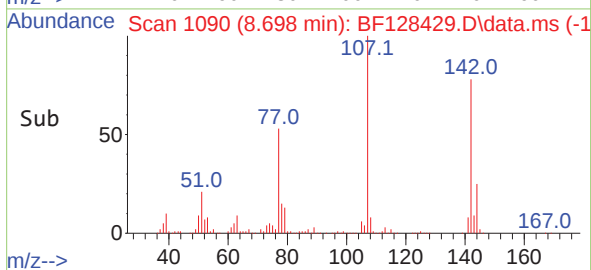
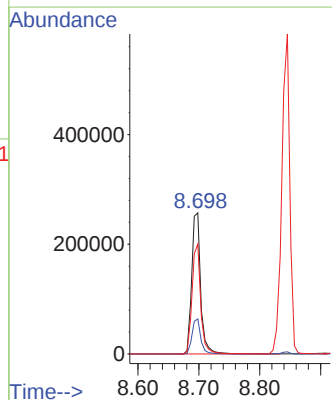
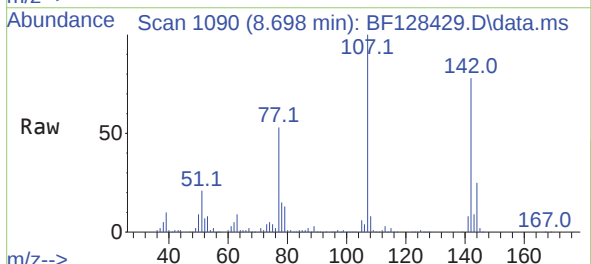
Manual Integrations
 APPROVED

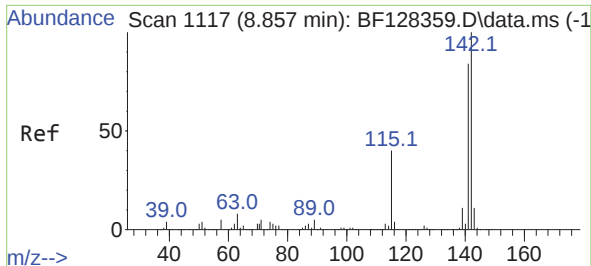
Reviewed By :Christian Giraldo 05/25/2022
 Supervised By :Jagrut Upadhyay 05/25/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.753 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF128429.D
 Acq: 24 May 2022 12:16

Tgt Ion:107 Resp: 262577
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.4
 142 77.7 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.040 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

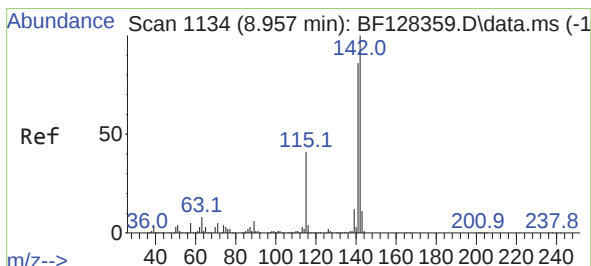
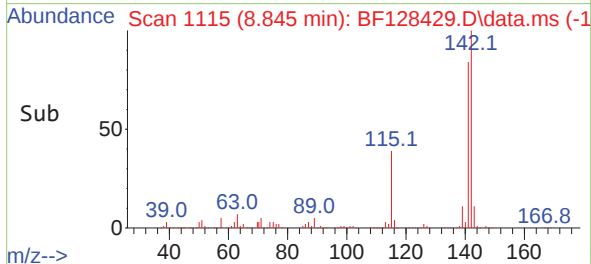
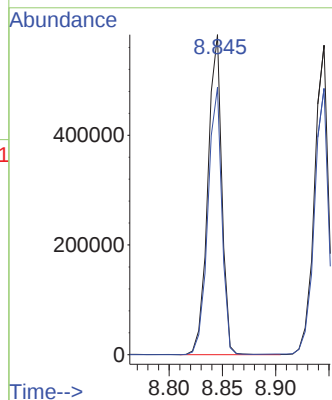
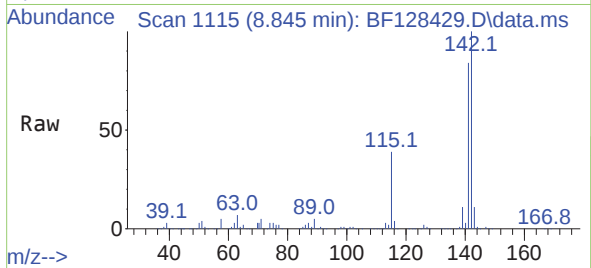
SSTDCCC040

Tgt Ion:142 Resp: 53218
Ion Ratio Lower Upper
142 100
141 83.5 67.4 101.2

Manual Integrations

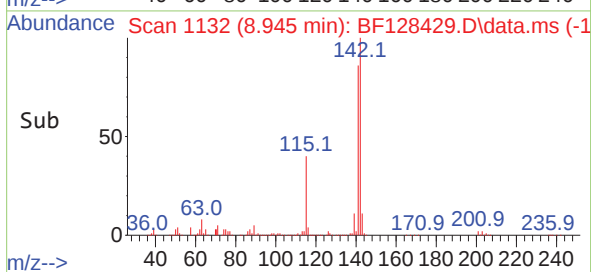
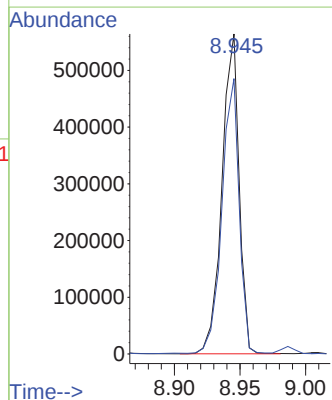
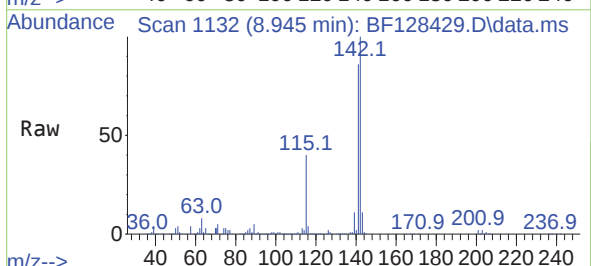
APPROVED

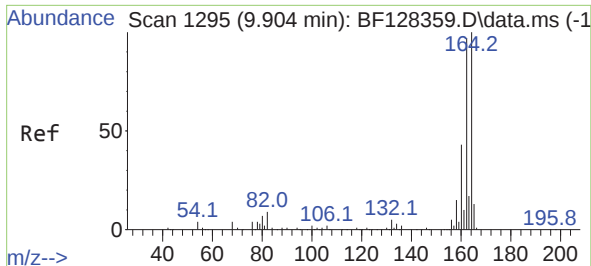
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#38
1-Methylnaphthalene
Concen: 38.964 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

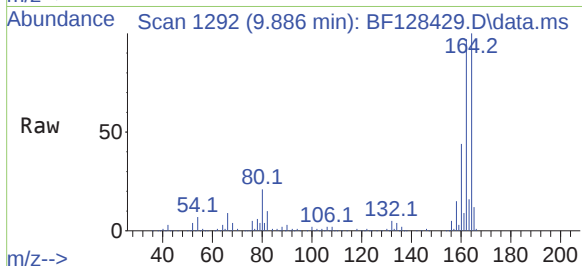
Tgt Ion:142 Resp: 510906
Ion Ratio Lower Upper
142 100
141 86.0 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

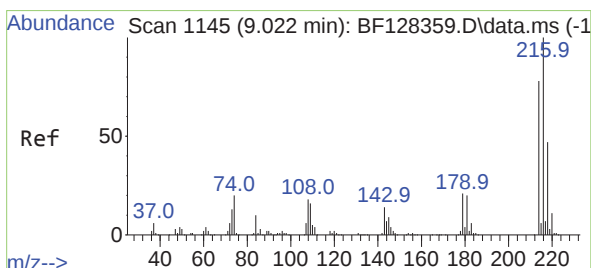
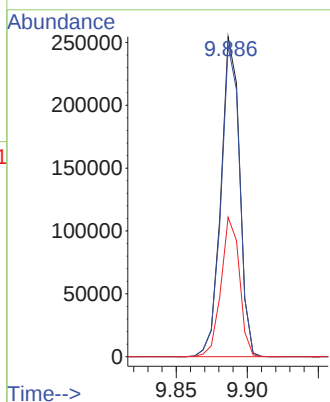
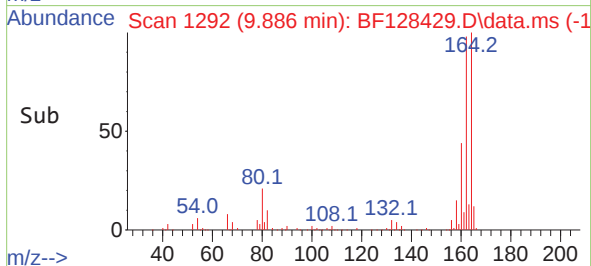
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



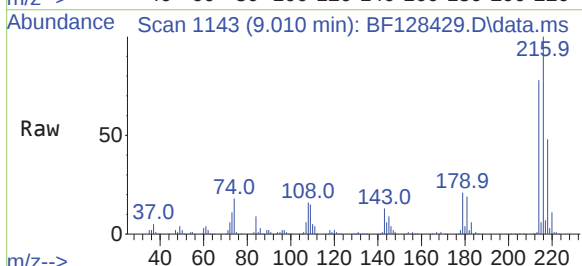
Tgt Ion:164 Resp: 232092
Ion Ratio Lower Upper
164 100
162 97.2 76.0 114.0
160 43.6 34.8 52.2

Manual Integrations
APPROVED

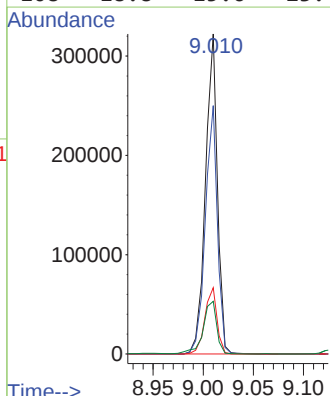
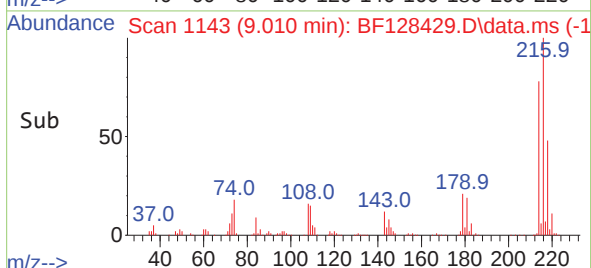
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

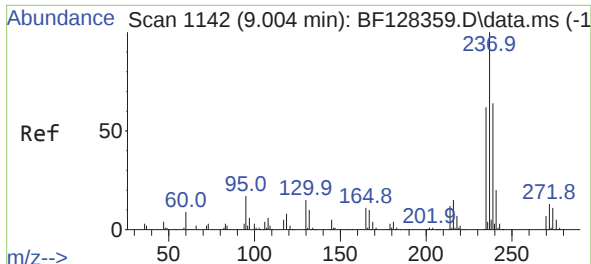


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.675 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:216 Resp: 268503
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.1 16.9 25.3
108 18.8 15.6 23.4





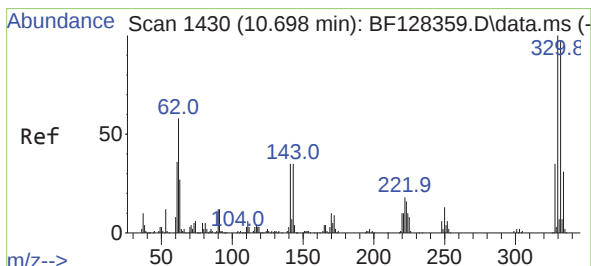
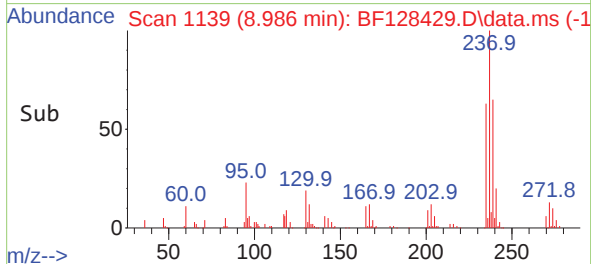
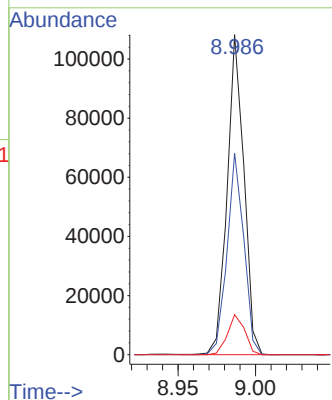
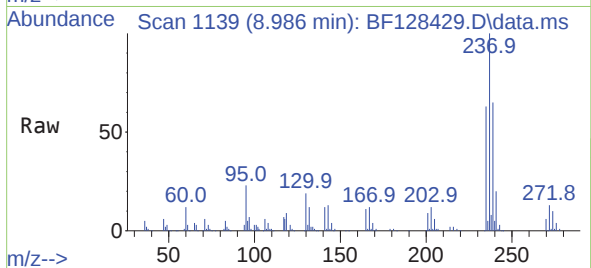
#41
Hexachlorocyclopentadiene
Concen: 38.199 ng
RT: 8.986 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 8157
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 12.5 0.0 32.1

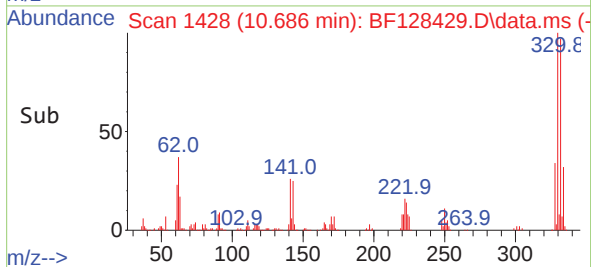
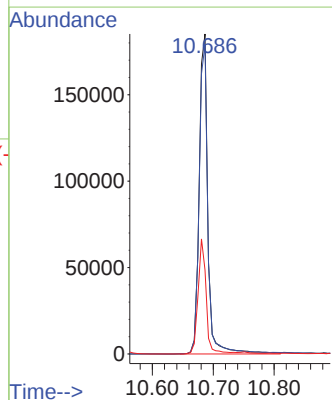
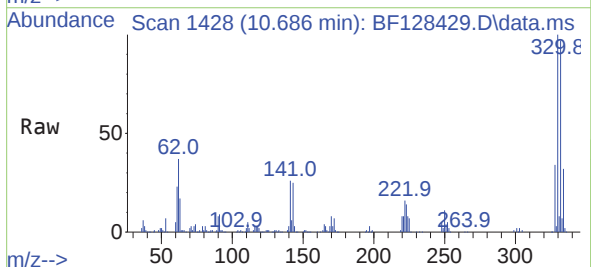
Manual Integrations
APPROVED

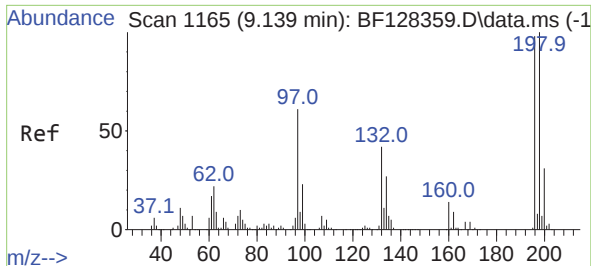
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#42
2,4,6-Tribromophenol
Concen: 76.847 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:330 Resp: 183937
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.4
141 33.6 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 39.450 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

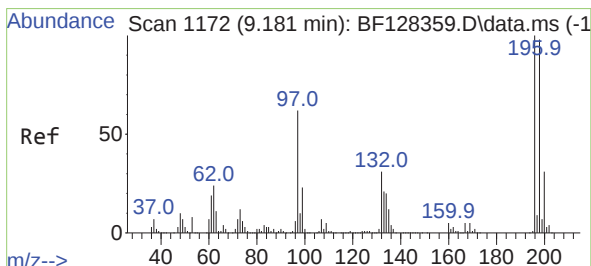
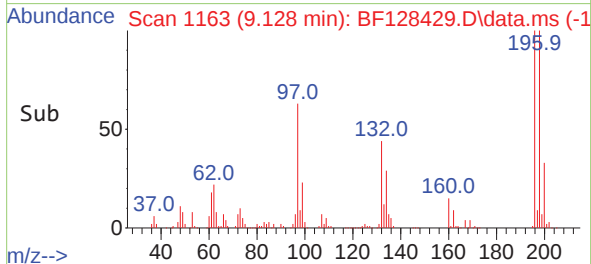
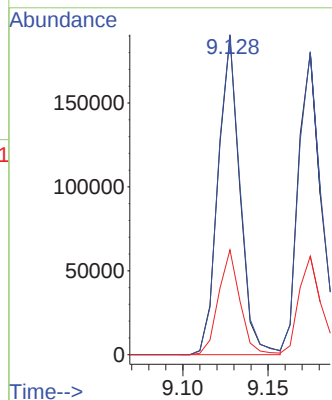
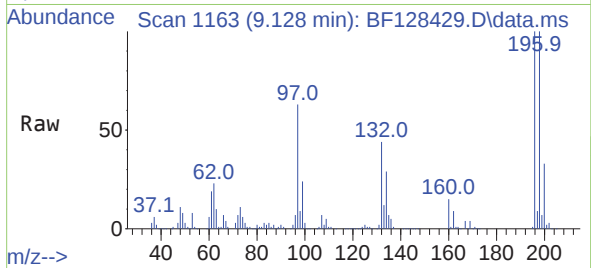
SSTDCCC040

Tgt Ion:196 Resp: 16850
Ion Ratio Lower Upper
196 100
198 100.4 80.4 120.6
200 32.9 25.9 38.9

Manual Integrations

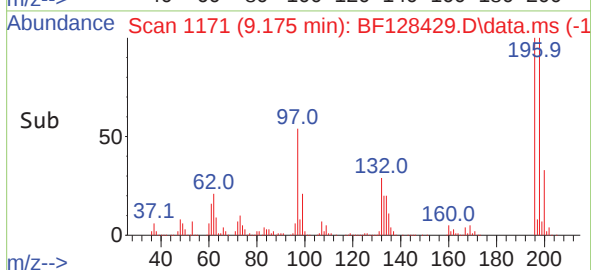
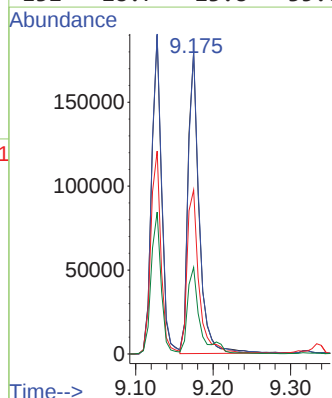
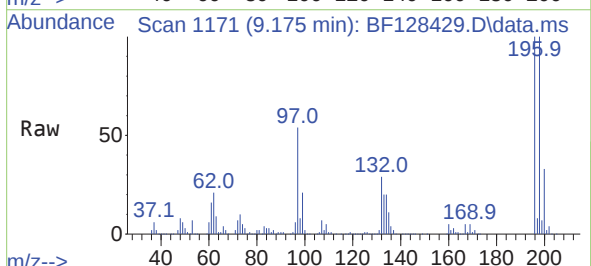
APPROVED

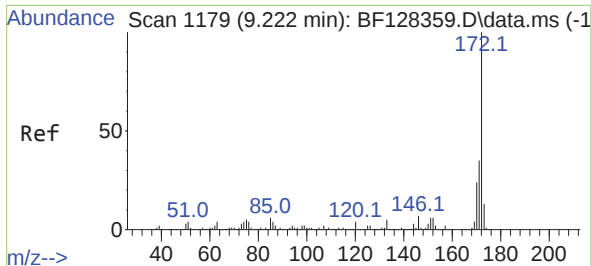
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#44
2,4,5-Trichlorophenol
Concen: 39.454 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:196 Resp: 179259
Ion Ratio Lower Upper
196 100
198 100.4 80.2 120.2
97 54.3 50.3 75.5
132 28.7 23.8 35.6





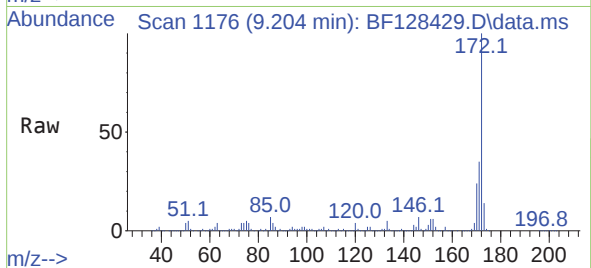
#45
2-Fluorobiphenyl
Concen: 76.091 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

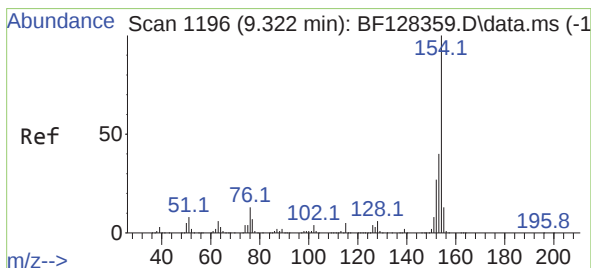
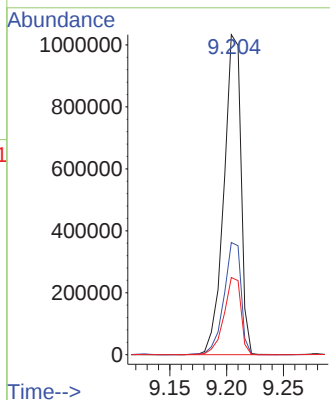
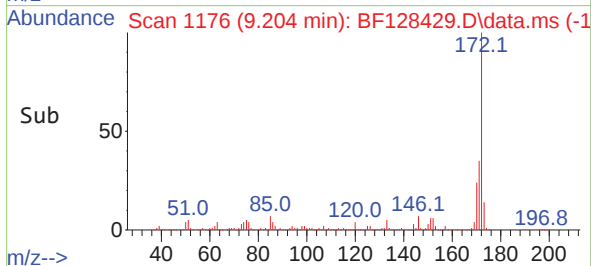


Tgt Ion:172 Resp: 107990
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.1 19.1 28.7

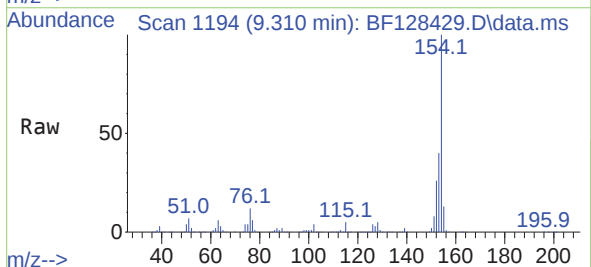
Manual Integrations

APPROVED

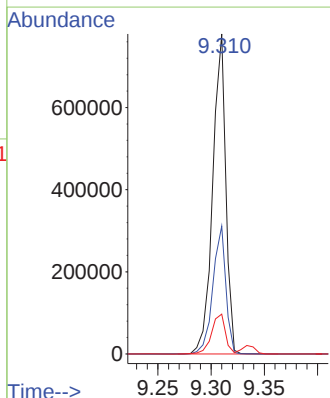
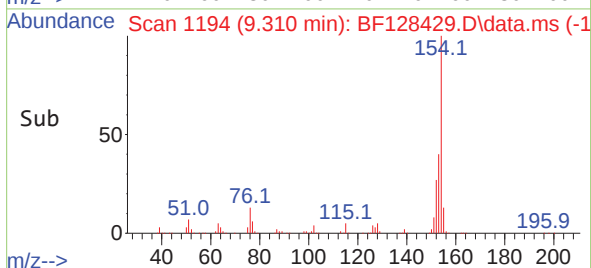
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

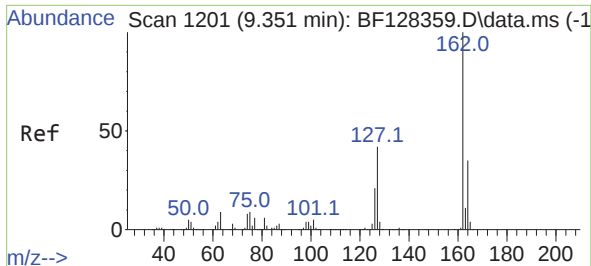


#46
1,1'-Biphenyl
Concen: 39.552 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:154 Resp: 663323
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.313 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

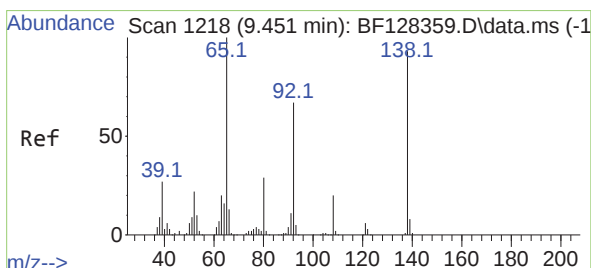
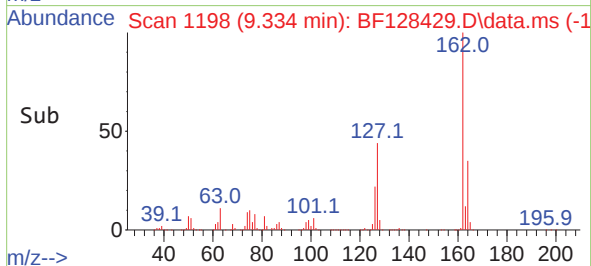
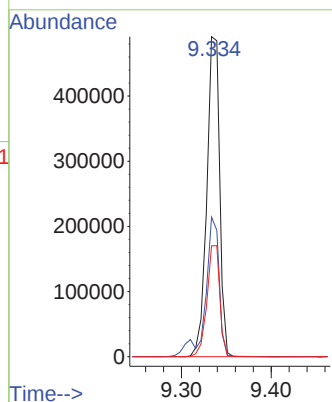
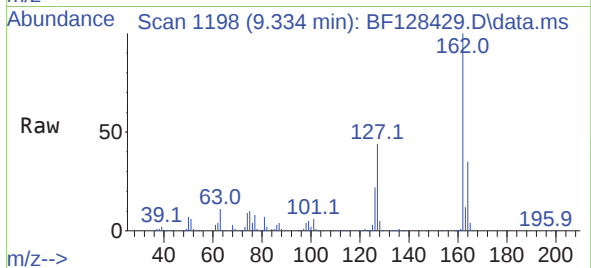
SSTDCCC040

Tgt Ion:162 Resp: 489050
Ion Ratio Lower Upper
162 100
127 43.6 32.9 49.3
164 34.7 28.2 42.2

Manual Integrations

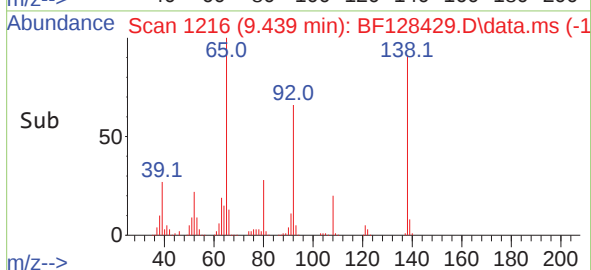
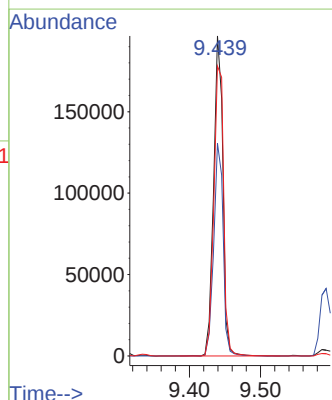
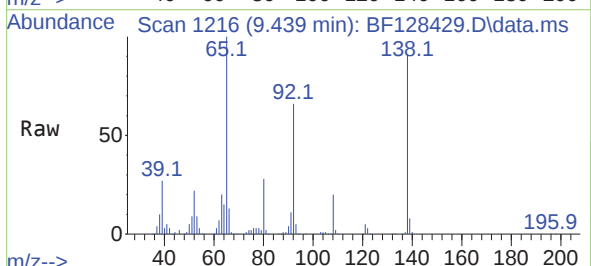
APPROVED

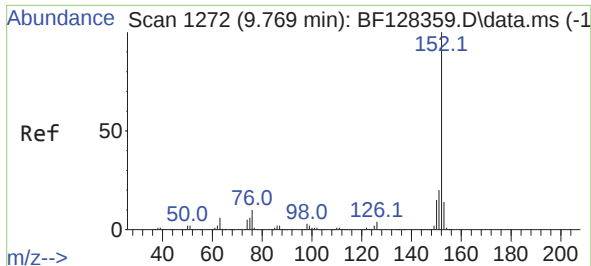
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#48
2-Nitroaniline
Concen: 39.614 ng
RT: 9.439 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

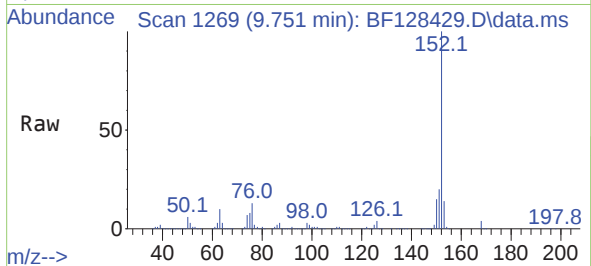
Tgt Ion: 65 Resp: 178532
Ion Ratio Lower Upper
65 100
92 66.5 53.7 80.5
138 90.6 76.4 114.6





#49
Acenaphthylene
Concen: 38.858 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

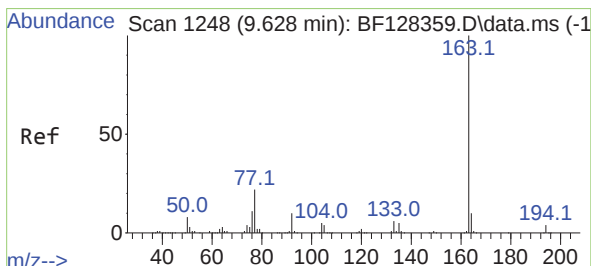
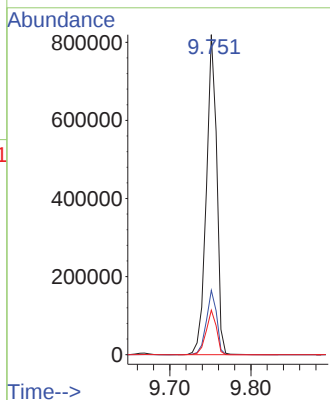
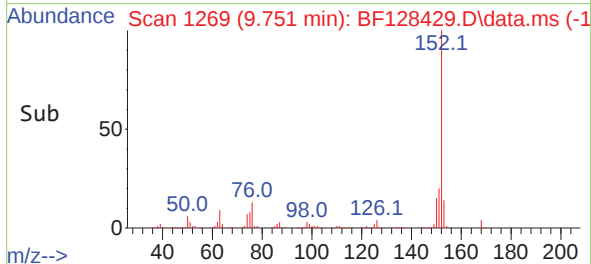
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



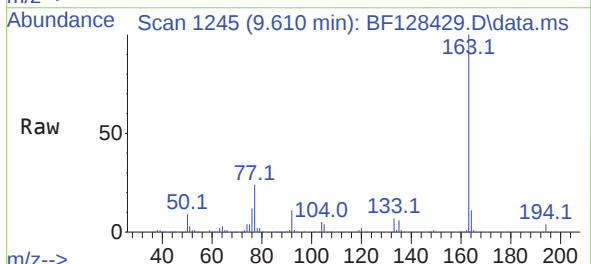
Tgt Ion:152 Resp: 723307
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.9 11.2 16.8

Manual Integrations
APPROVED

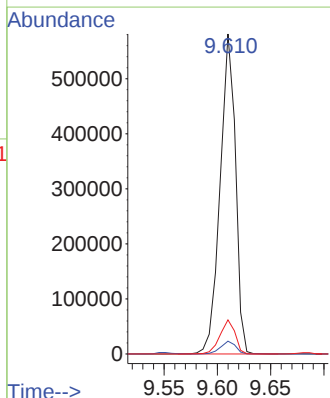
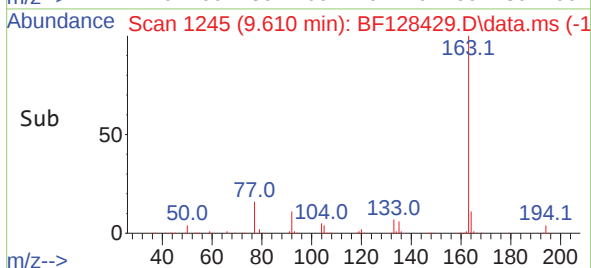
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

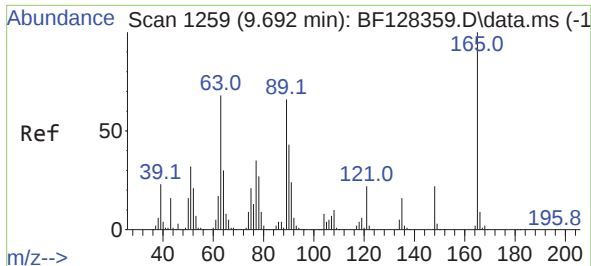


#50
Dimethylphthalate
Concen: 39.411 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:163 Resp: 582667
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.6 13.0





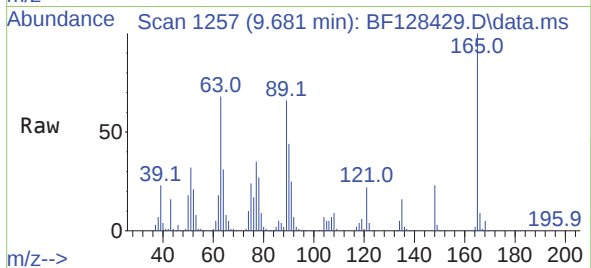
#51
2,6-Dinitrotoluene
Concen: 39.677 ng
RT: 9.681 min Scan# 12829
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

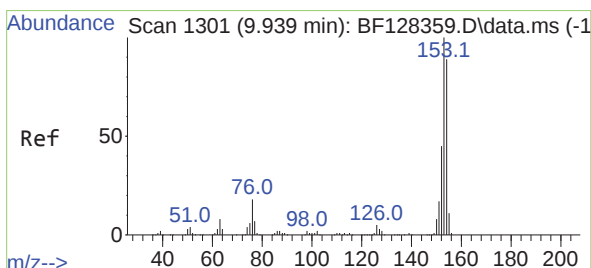
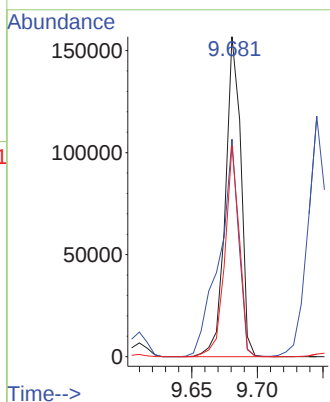
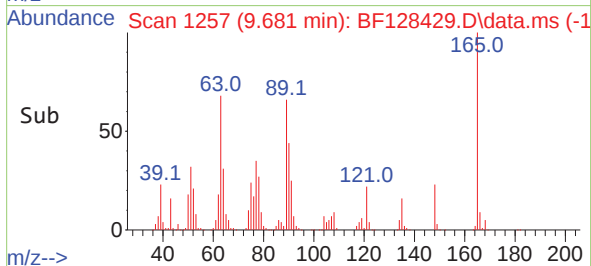


Tgt Ion:165 Resp: 12829
Ion Ratio Lower Upper
165 100
63 67.9 49.5 74.3
89 66.0 49.0 73.4

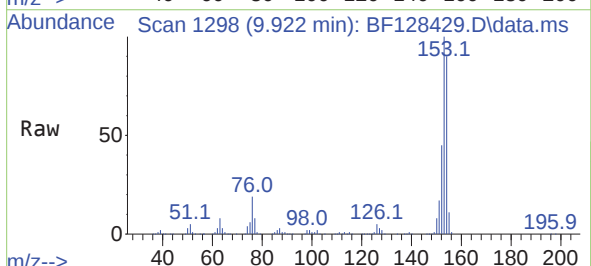
Manual Integrations

APPROVED

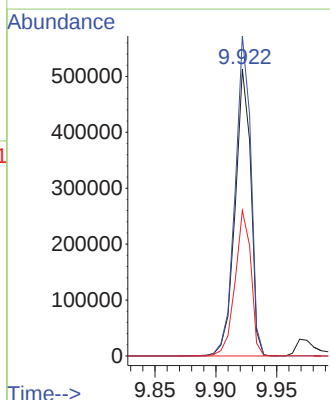
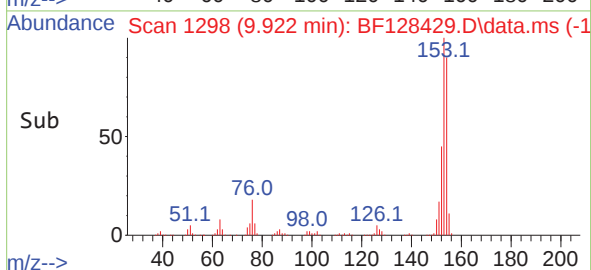
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

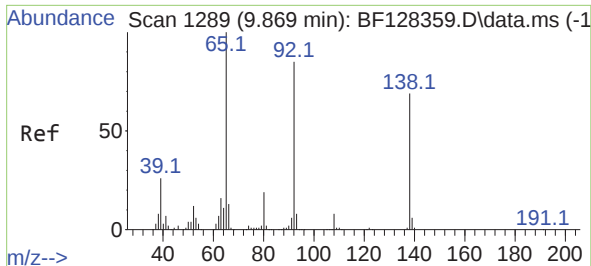


#52
Acenaphthene
Concen: 39.456 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:154 Resp: 461199
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 50.7 41.0 61.6





#53
3-Nitroaniline
Concen: 39.300 ng
RT: 9.857 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

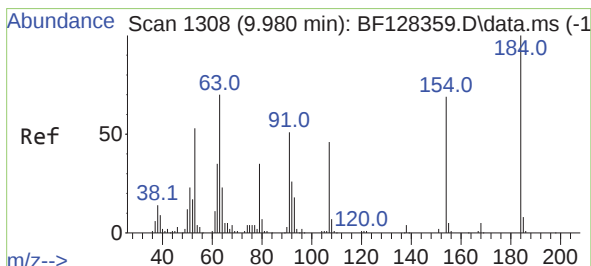
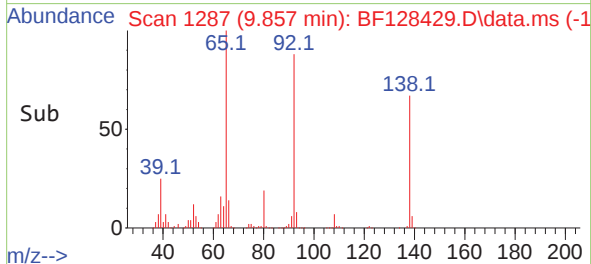
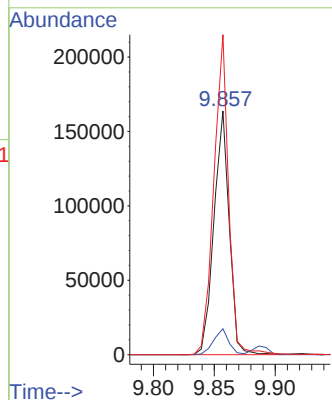
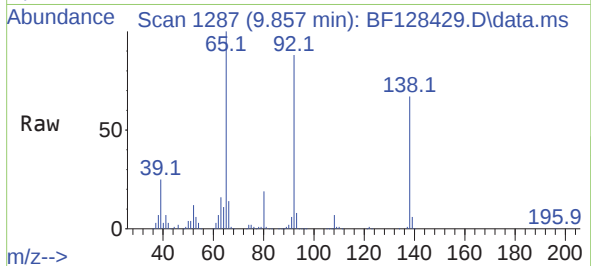
SSTDCCC040

Tgt Ion:138 Resp: 143038
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 131.3 102.7 154.1

Manual Integrations

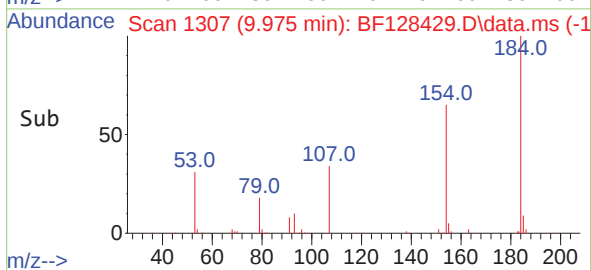
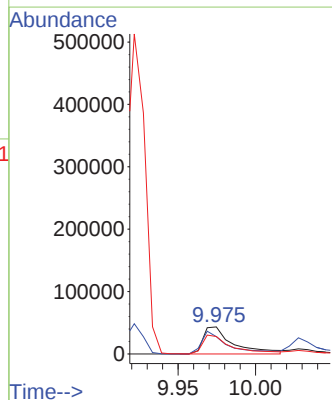
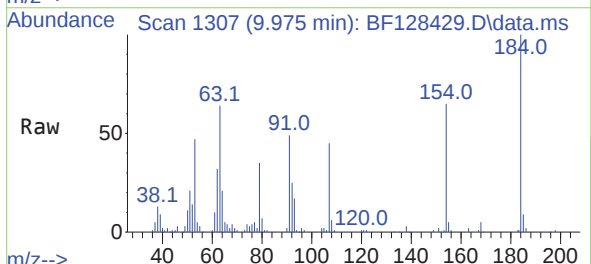
APPROVED

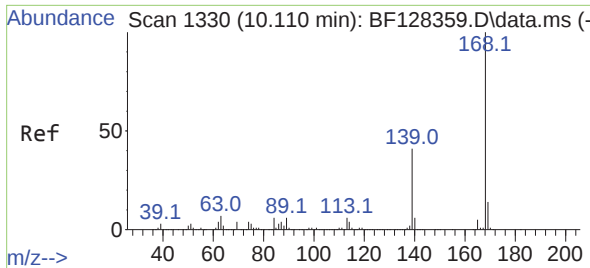
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#54
2,4-Dinitrophenol
Concen: 35.709 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

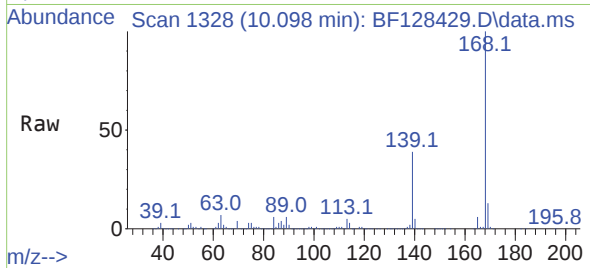
Tgt Ion:184 Resp: 58556
Ion Ratio Lower Upper
184 100
63 63.7 50.0 75.0
154 64.7 51.7 77.5





#55
Dibenzenofuran
Concen: 38.258 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

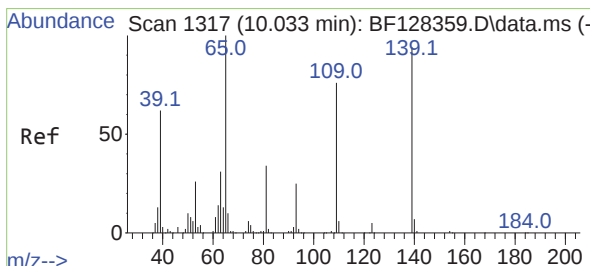
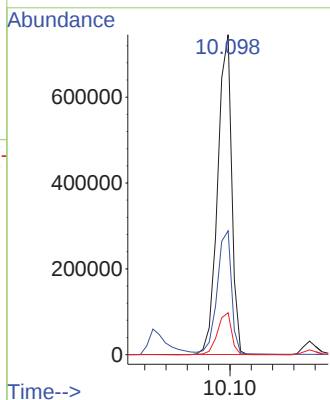
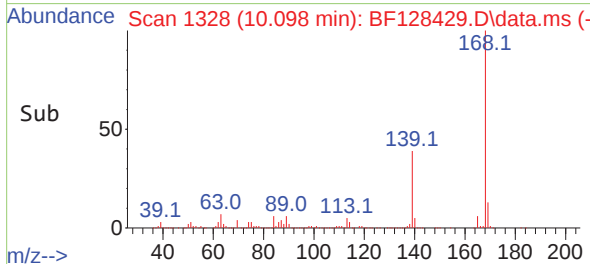
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



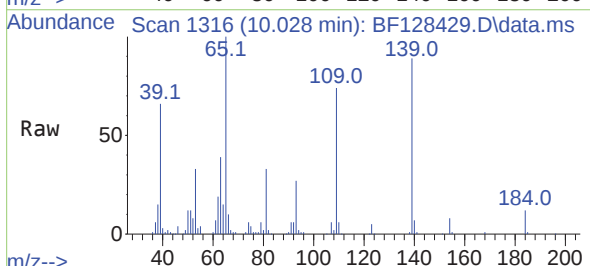
Tgt Ion:168 Resp: 677992
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 13.1 10.9 16.3

Manual Integrations
APPROVED

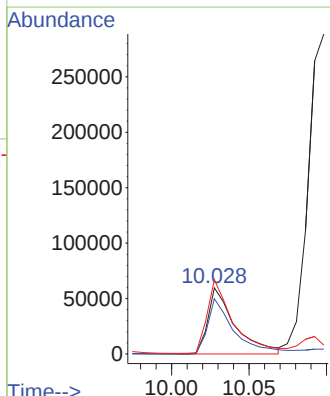
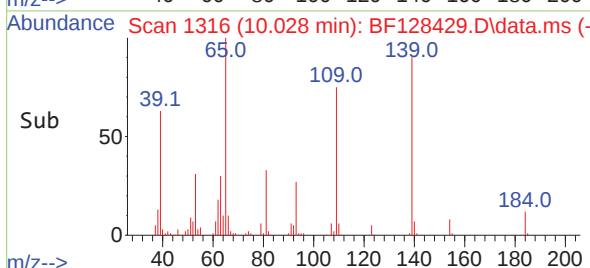
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

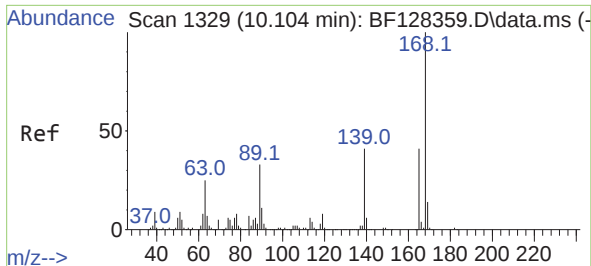


#56
4-Nitrophenol
Concen: 34.795 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:139 Resp: 72840
Ion Ratio Lower Upper
139 100
109 83.7 61.9 101.9
65 112.4 93.5 133.5





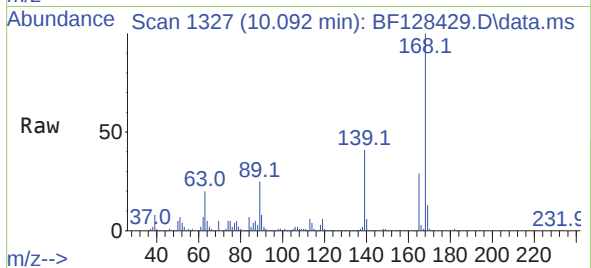
#57
2,4-Dinitrotoluene
Concen: 38.198 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

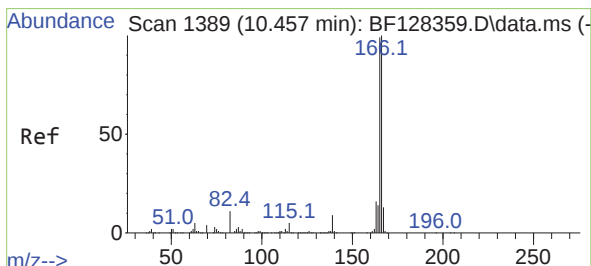
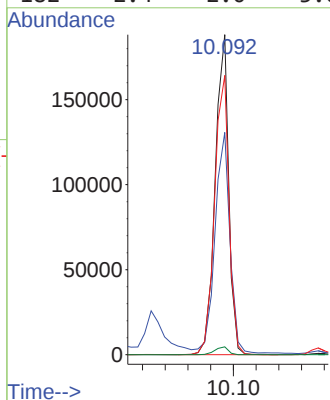
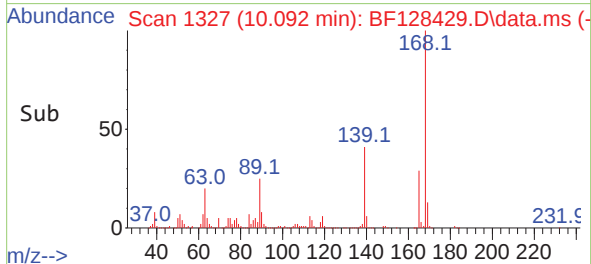


Tgt Ion:165 Resp: 15561
Ion Ratio Lower Upper
165 100
63 69.5 32.6 49.0
89 87.2 55.2 82.8
182 2.4 2.0 3.0

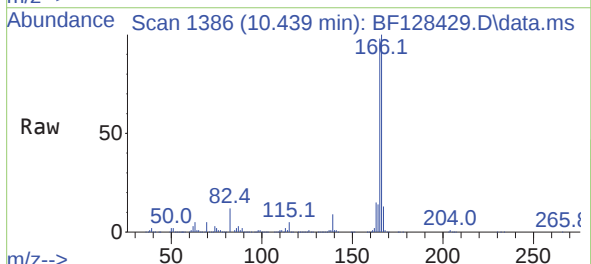
Manual Integrations

APPROVED

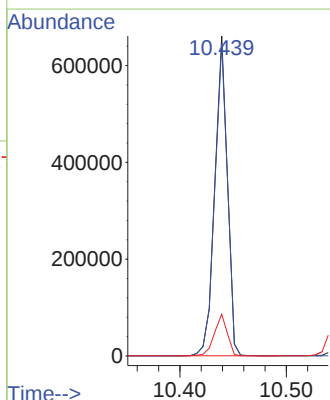
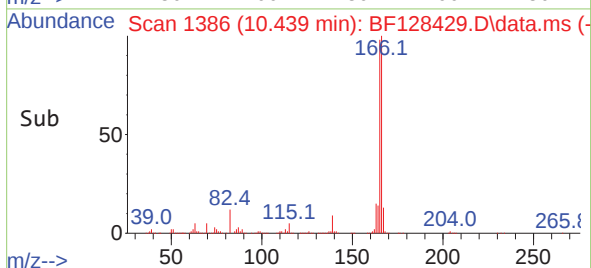
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

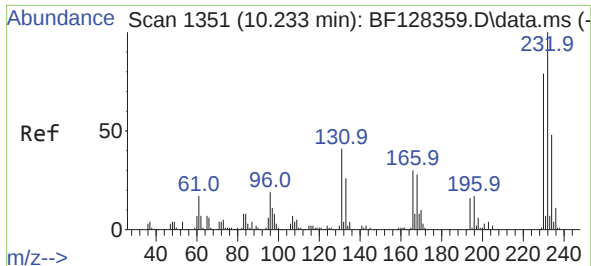


#58
Fluorene
Concen: 38.882 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



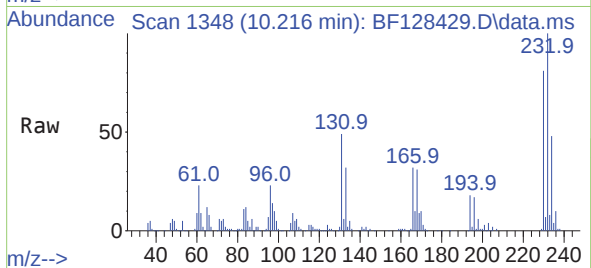
Tgt Ion:166 Resp: 540025
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.782 ng
RT: 10.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

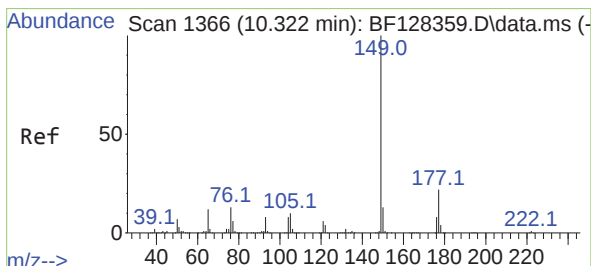
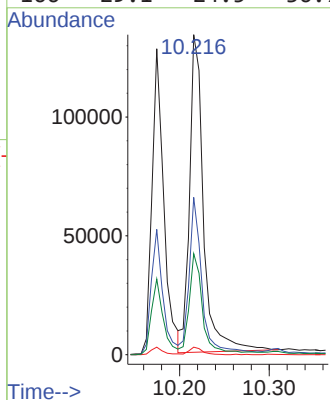
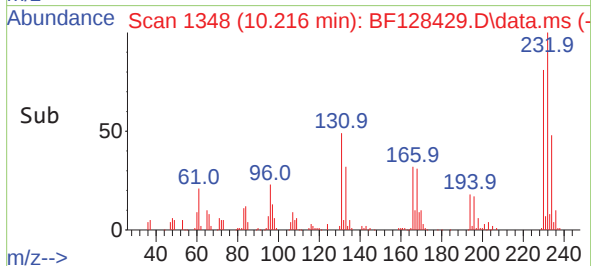
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



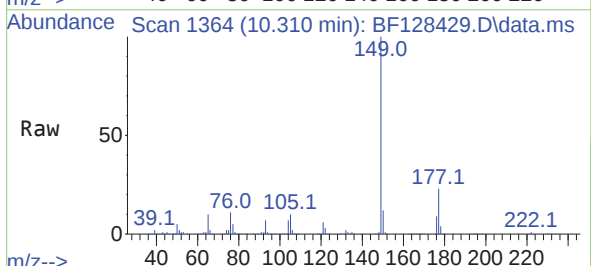
Tgt Ion:232 Resp: 144732
Ion Ratio Lower Upper
232 100
131 45.3 35.4 53.2
130 2.3 1.9 2.9
166 29.1 24.5 36.7

Manual Integrations
APPROVED

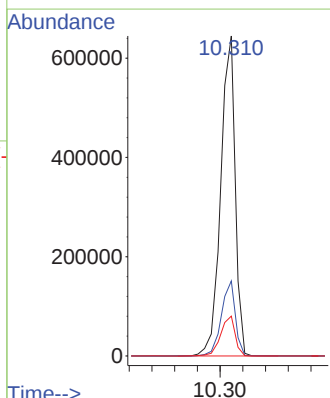
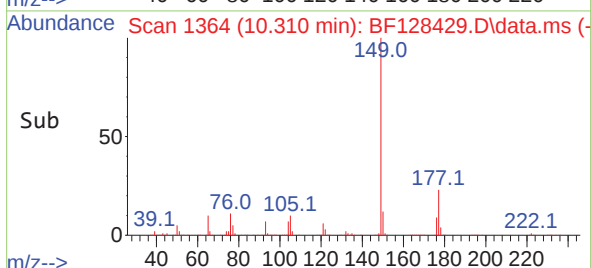
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

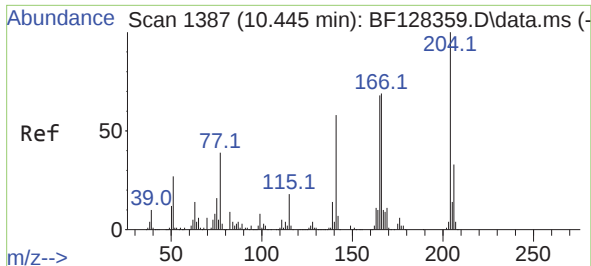


#60
Diethylphthalate
Concen: 40.168 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:149 Resp: 572250
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.8
150 12.4 10.2 15.2





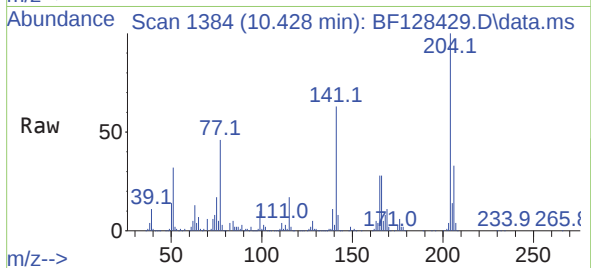
#61
4-Chlorophenyl-phenylether
Concen: 39.521 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

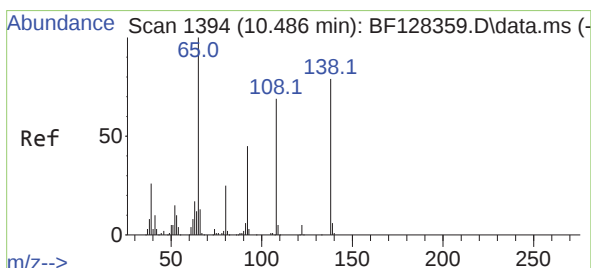
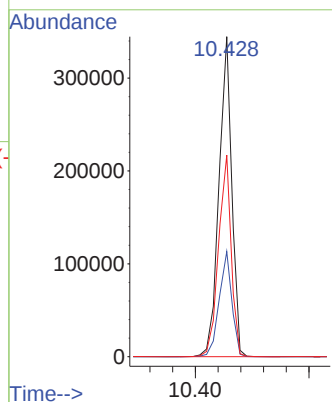
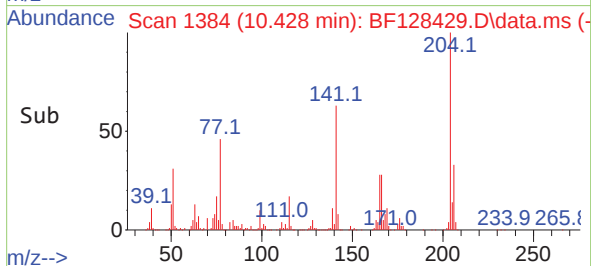


Tgt Ion:204 Resp: 270510
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 63.0 48.7 73.1

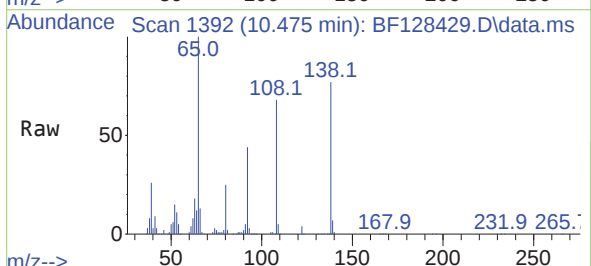
Manual Integrations

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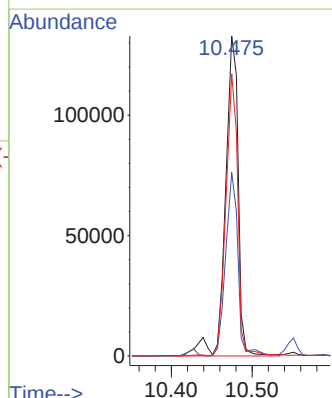
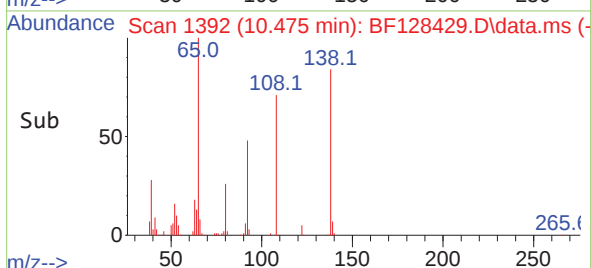
Reviewed By :Christian Giraldo 05/25/2022
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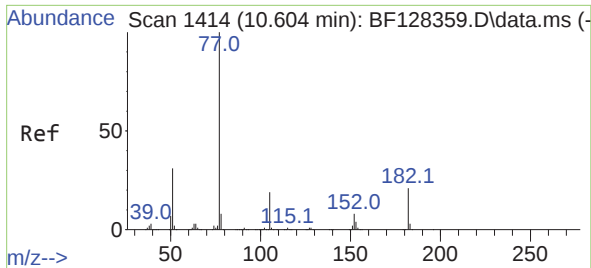


#62
4-Nitroaniline
Concen: 39.944 ng m
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



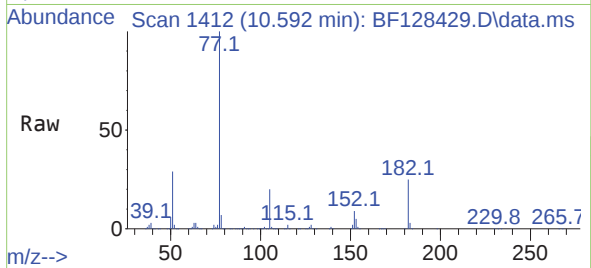
Tgt Ion:138 Resp: 147139
Ion Ratio Lower Upper
138 100
92 57.4 37.4 77.4
108 88.1 68.4 108.4





#63
Azobenzene
Concen: 39.315 ng
RT: 10.592 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

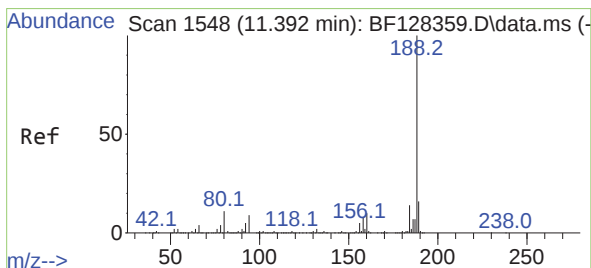
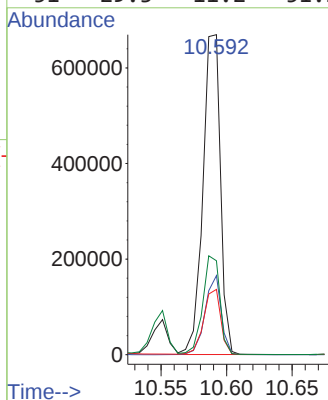
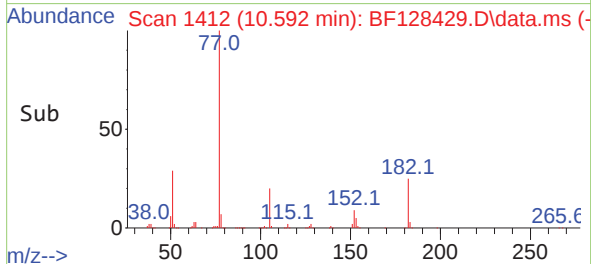
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



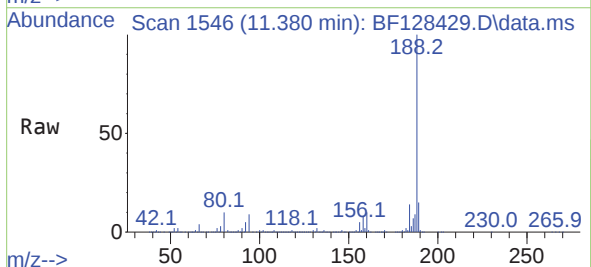
Tgt Ion: 77 Resp: 62760
Ion Ratio Lower Upper
77 100
182 24.7 1.2 41.2
105 20.4 0.0 39.8
51 29.3 11.2 51.2

Manual Integrations
APPROVED

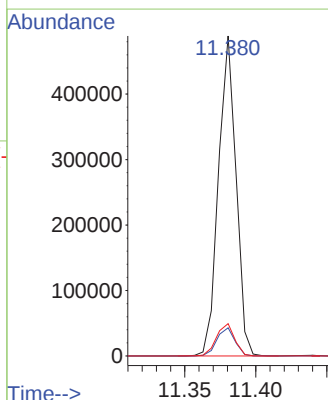
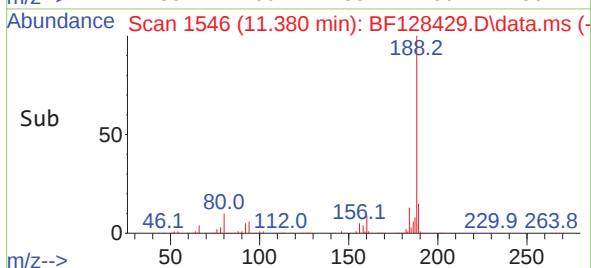
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

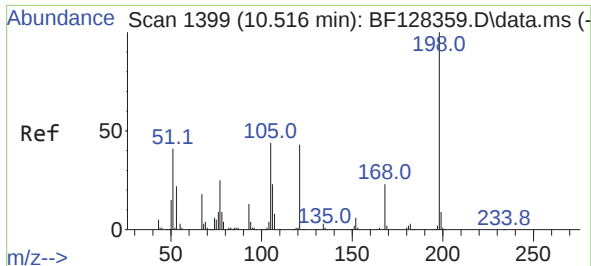


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:188 Resp: 419897
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 10.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.007 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

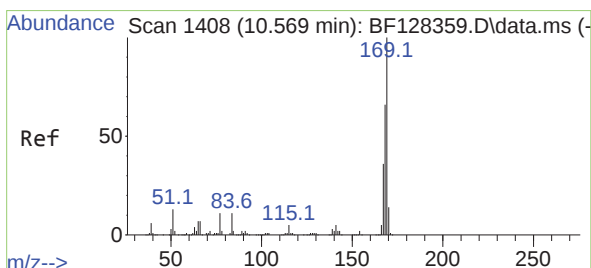
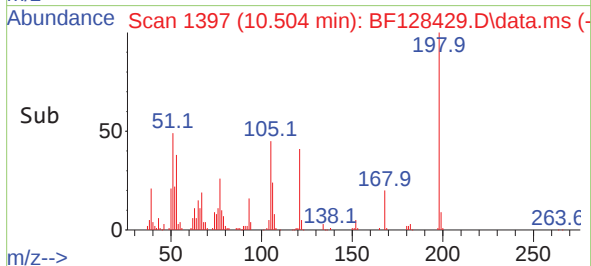
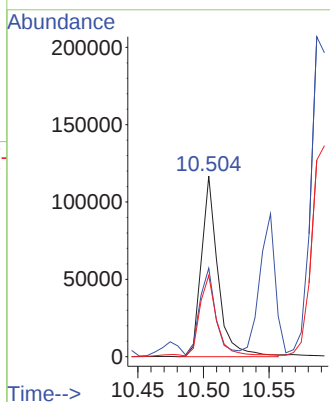
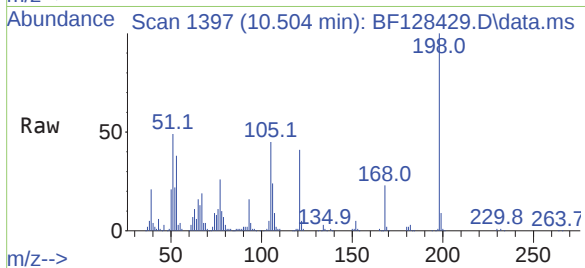
SSTDCCC040

Tgt Ion:198 Resp: 103240
Ion Ratio Lower Upper
198 100
51 49.0 28.4 68.4
105 45.0 23.4 63.4

Manual Integrations

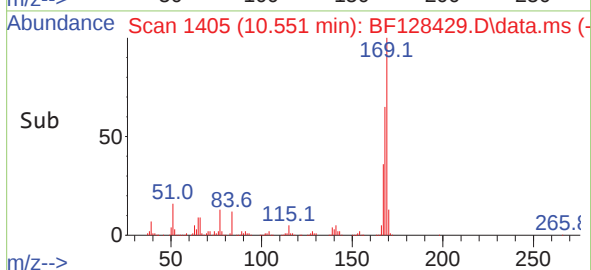
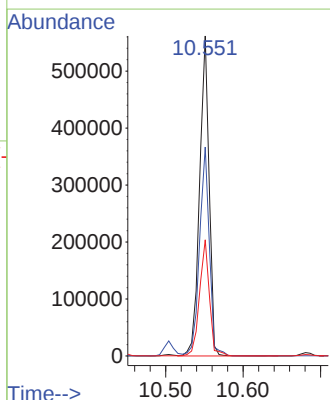
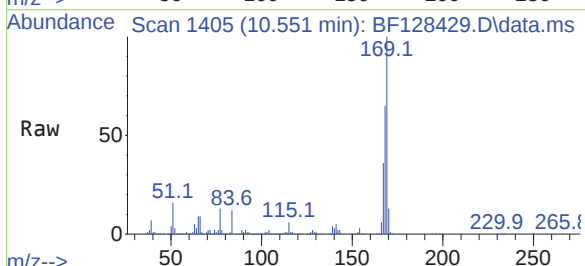
APPROVED

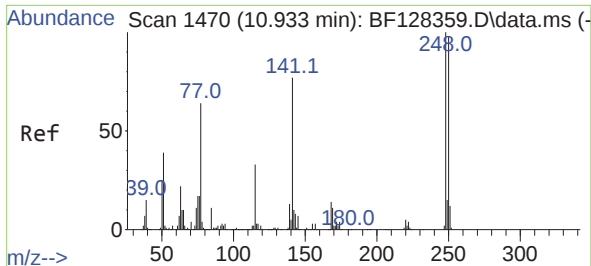
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#66
n-Nitrosodiphenylamine
Concen: 39.502 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

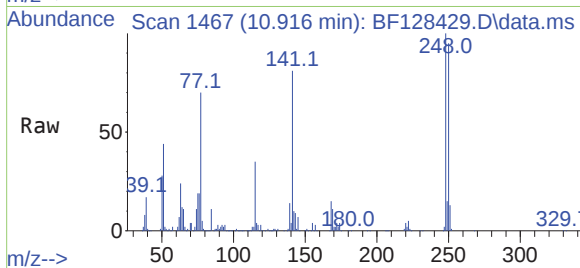
Tgt Ion:169 Resp: 480192
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 36.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.811 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

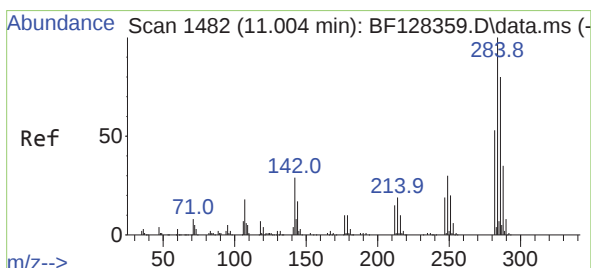
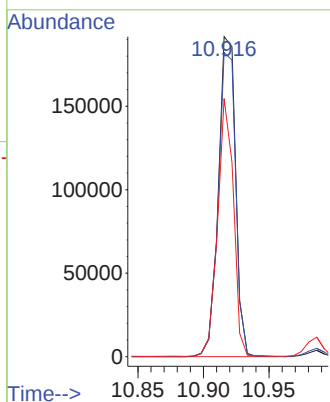
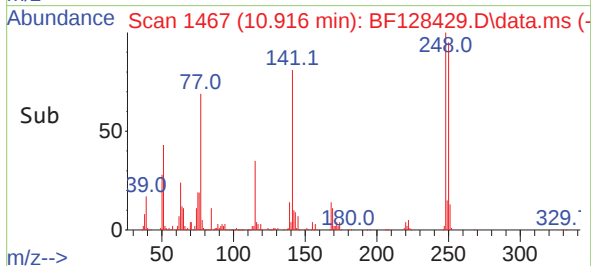
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



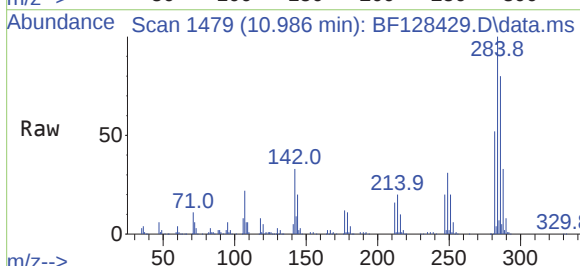
Tgt Ion:248 Resp: 17494
Ion Ratio Lower Upper
248 100
250 95.1 77.7 116.5
141 80.6 65.6 98.4

Manual Integrations
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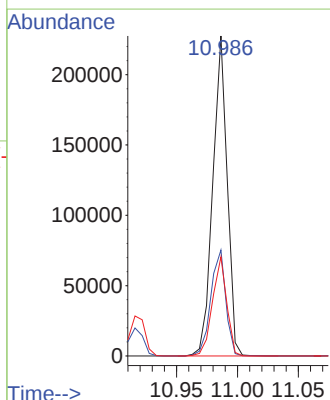
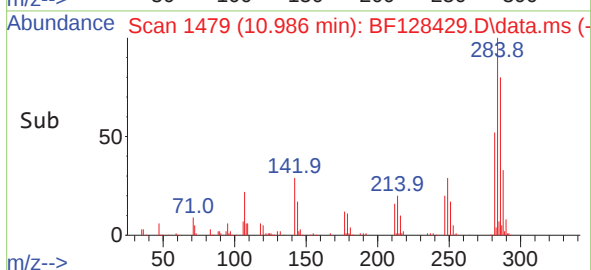
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

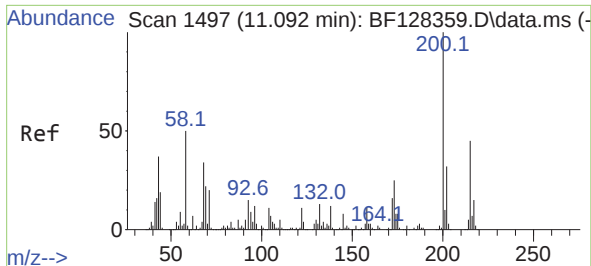


#68
Hexachlorobenzene
Concen: 39.297 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



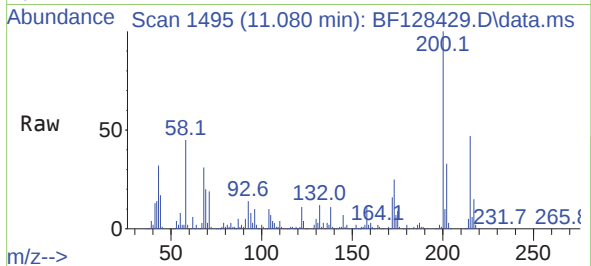
Tgt Ion:284 Resp: 187760
Ion Ratio Lower Upper
284 100
142 33.1 30.2 45.4
249 31.0 26.1 39.1





#69
Atrazine
Concen: 39.304 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

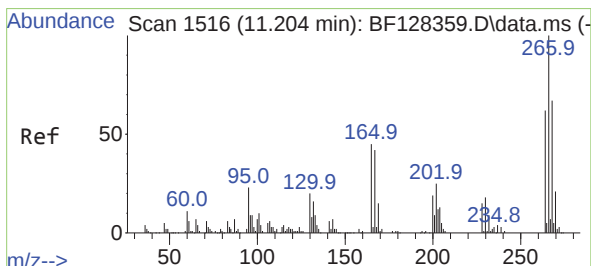
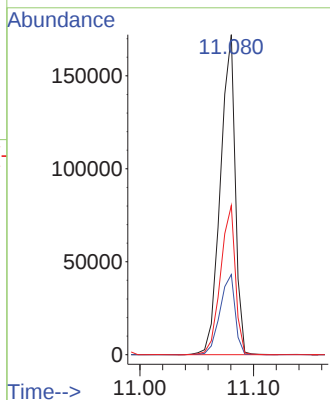
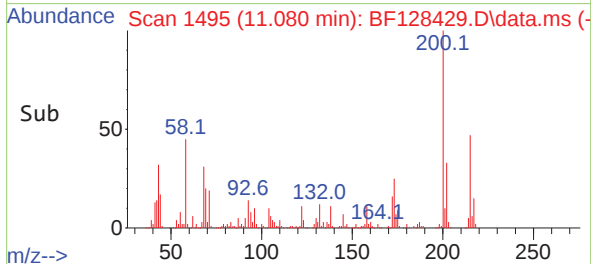
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 15683
Ion Ratio Lower Upper
200 100
173 25.1 6.0 46.0
215 46.6 28.1 68.1

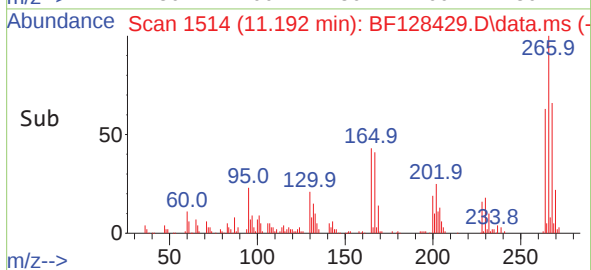
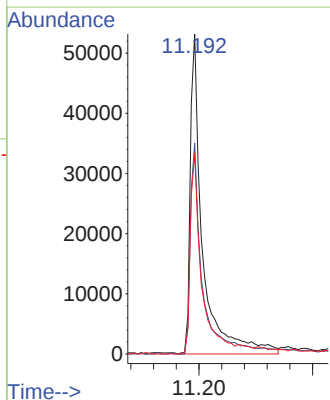
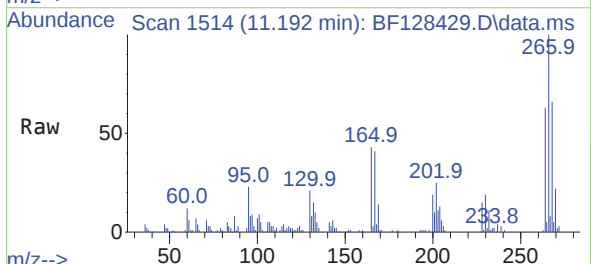
Manual Integrations
APPROVED

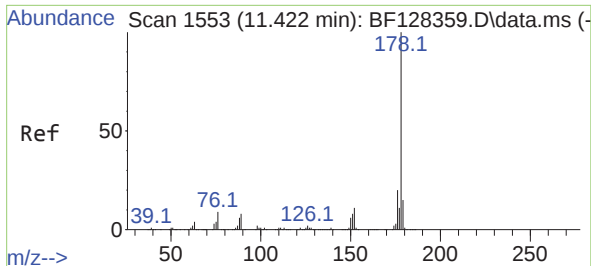
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#70
Pentachlorophenol
Concen: 41.570 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:266 Resp: 80376
Ion Ratio Lower Upper
266 100
268 66.0 53.0 79.6
264 62.8 53.1 79.7





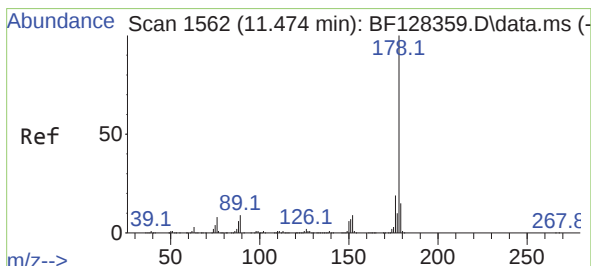
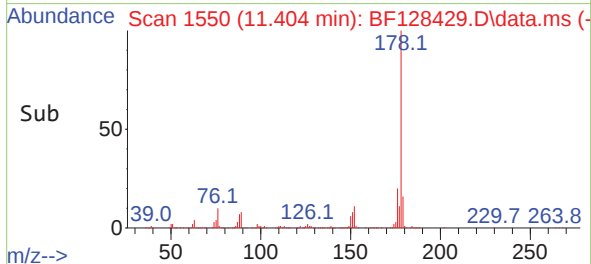
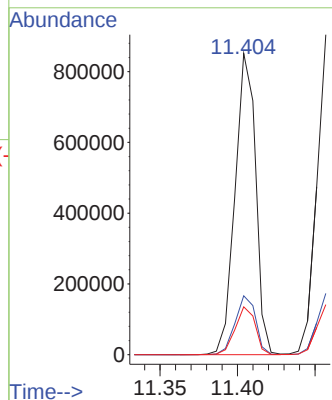
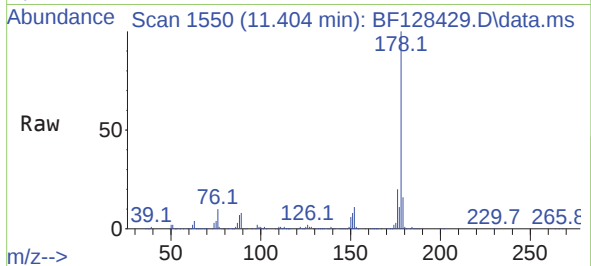
#71
Phenanthrene
Concen: 38.444 ng
RT: 11.404 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 78779
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.9 12.6 19.0

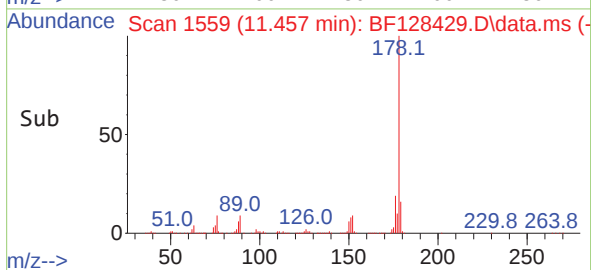
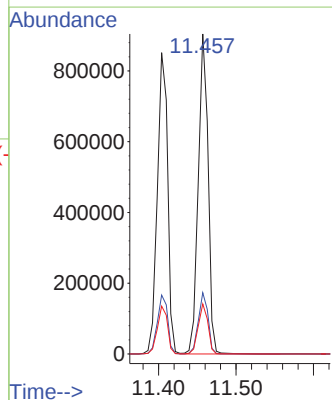
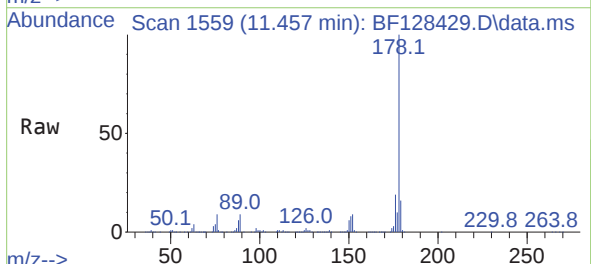
Manual Integrations
APPROVED

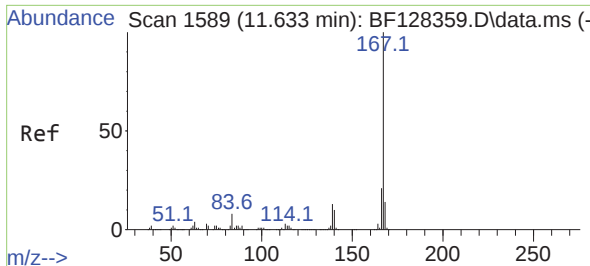
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#72
Anthracene
Concen: 39.058 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:178 Resp: 795477
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.7 12.4 18.6





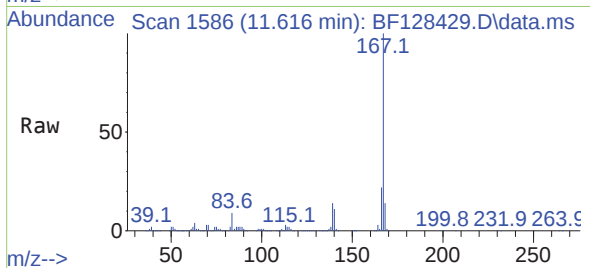
#73
 Carbazole
 Concen: 37.356 ng
 RT: 11.616 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128429.D
 Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

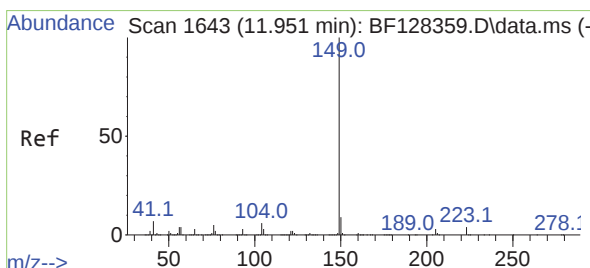
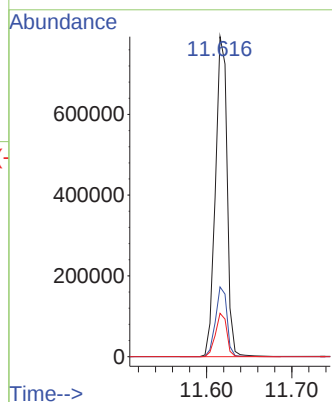
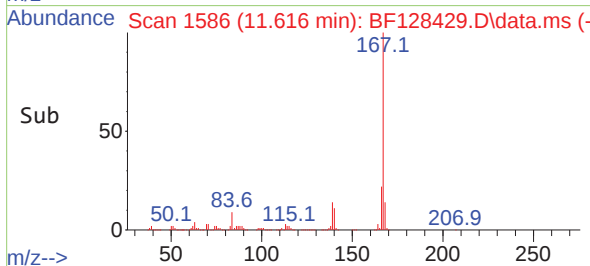


Tgt Ion:167 Resp: 758718
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.5 10.7 16.1

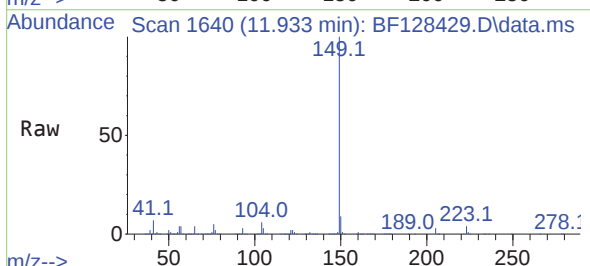
Manual Integrations

APPROVED

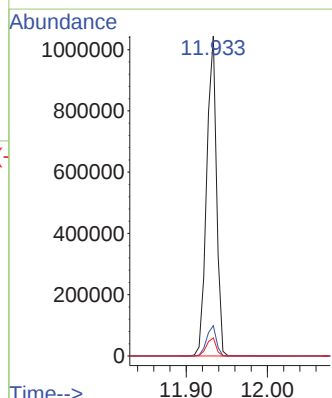
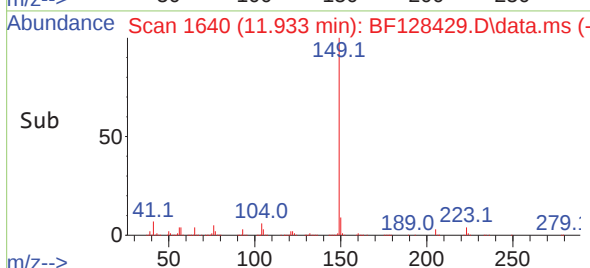
Reviewed By :Christian Giraldo 05/25/2022
 Supervised By :Jagrut Upadhyay 05/25/2022

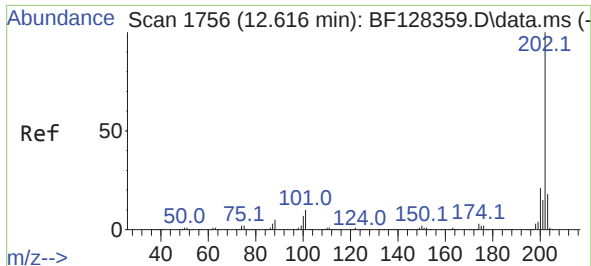


#74
 Di-n-butylphthalate
 Concen: 39.457 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128429.D
 Acq: 24 May 2022 12:16



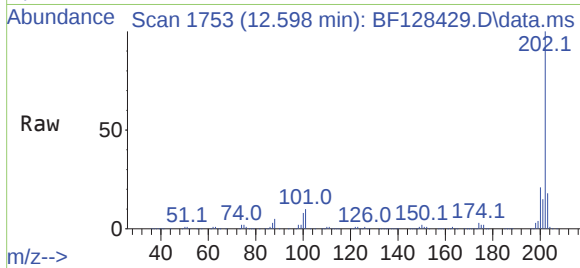
Tgt Ion:149 Resp: 875383
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 37.733 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

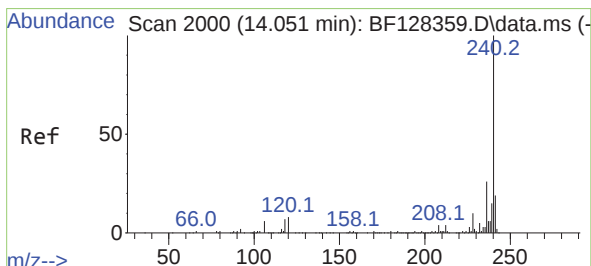
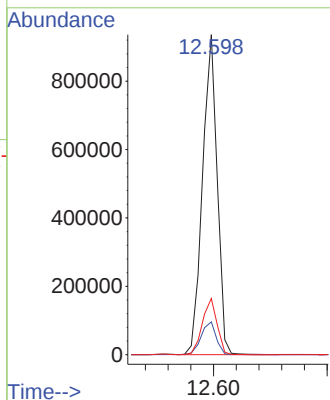
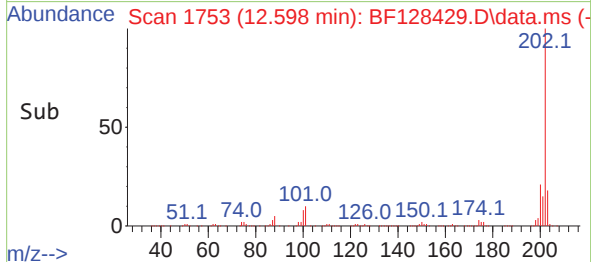
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



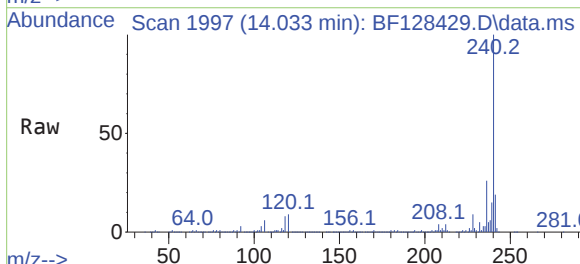
Tgt Ion:202 Resp: 837370
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.6
203 17.5 0.0 38.1

Manual Integrations
APPROVED

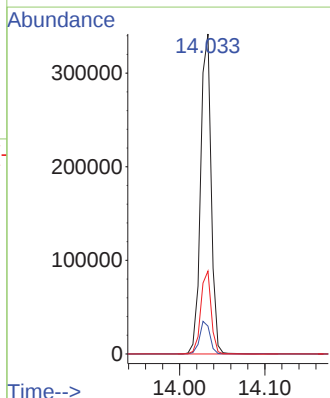
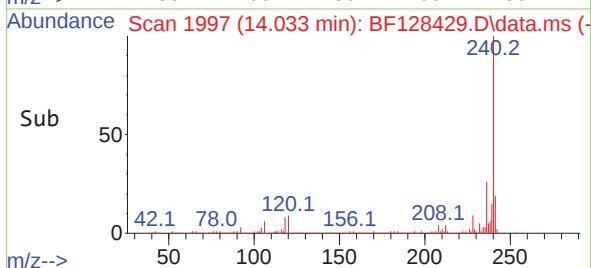
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

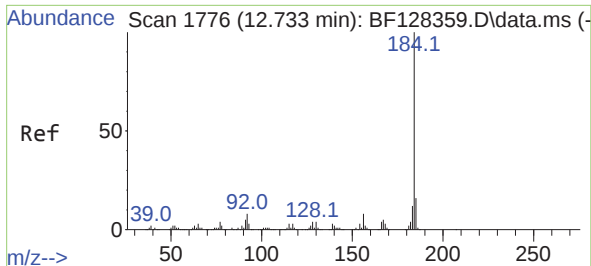


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



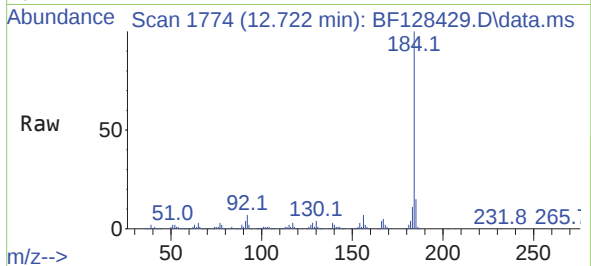
Tgt Ion:240 Resp: 293522
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 41.219 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

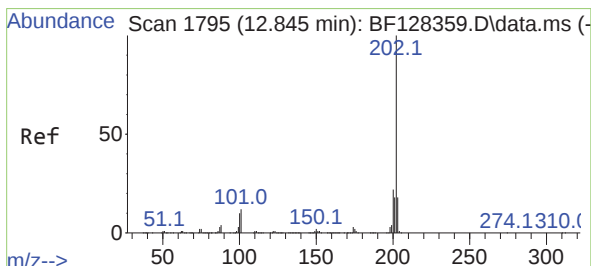
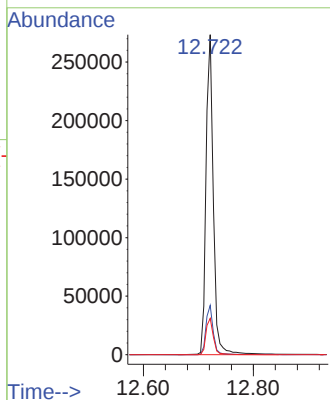
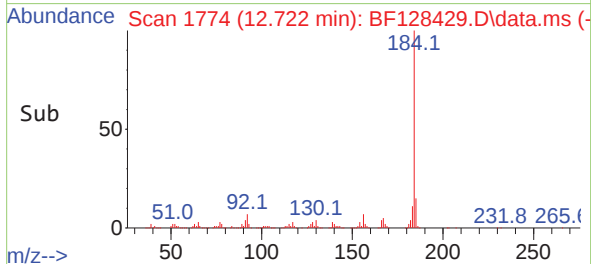
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



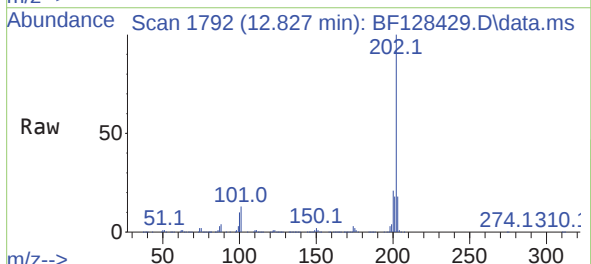
Tgt Ion:184 Resp: 25163
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 11.3 9.0 13.4

Manual Integrations
APPROVED

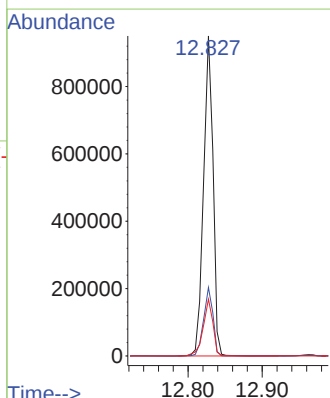
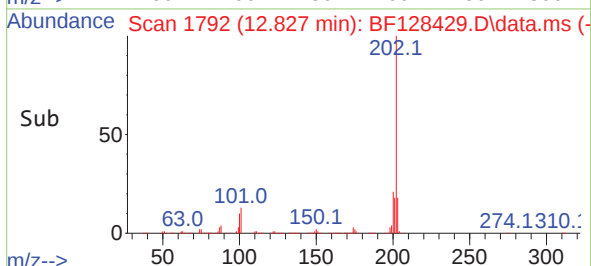
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

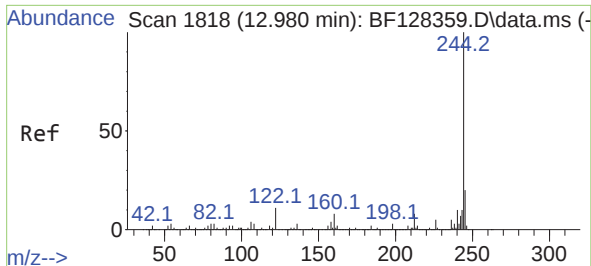


#78
Pyrene
Concen: 38.574 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion:202 Resp: 847739
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.8 14.0 21.0





#79
 Terphenyl-d14
 Concen: 77.611 ng
 RT: 12.963 min Scan# 1180089
 Delta R.T. 0.000 min
 Lab File: BF128429.D
 Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

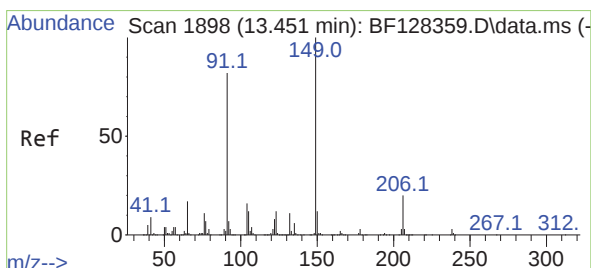
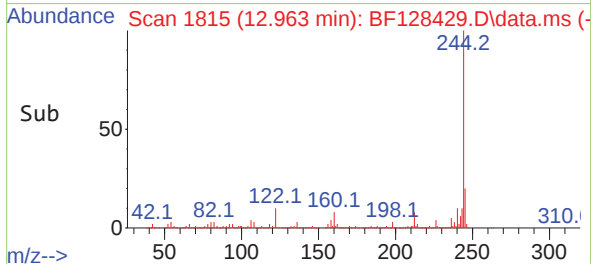
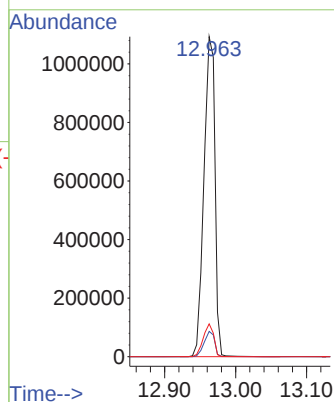
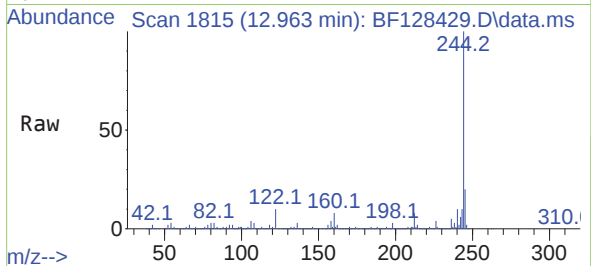
SSTDCCC040

Tgt Ion:244 Resp: 1180089
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.2 8.6 12.8

Manual Integrations

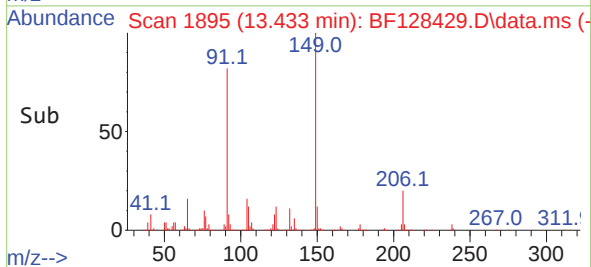
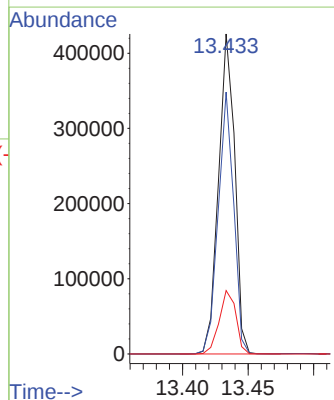
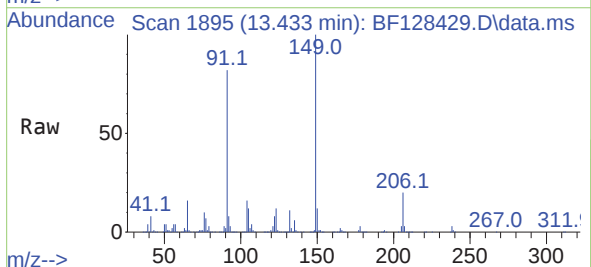
APPROVED

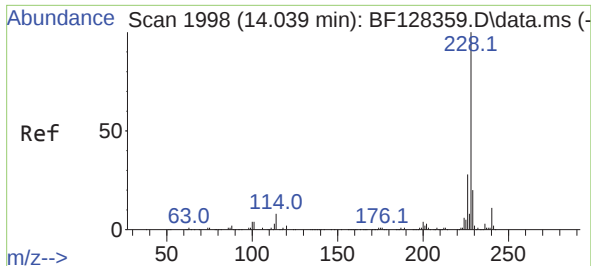
Reviewed By :Christian Giraldo 05/25/2022
 Supervised By :Jagrut Upadhyay 05/25/2022



#80
 Butylbenzylphthalate
 Concen: 41.522 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128429.D
 Acq: 24 May 2022 12:16

Tgt Ion:149 Resp: 365957
 Ion Ratio Lower Upper
 149 100
 91 81.8 65.8 98.6
 206 19.8 15.4 23.2





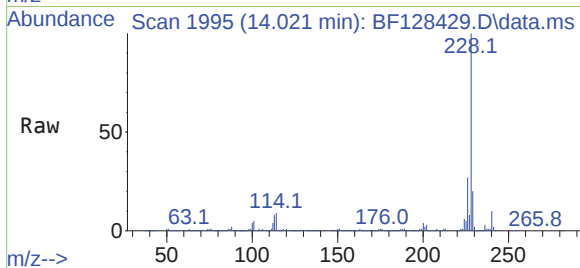
#81
Benzo(a)anthracene
Concen: 39.455 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

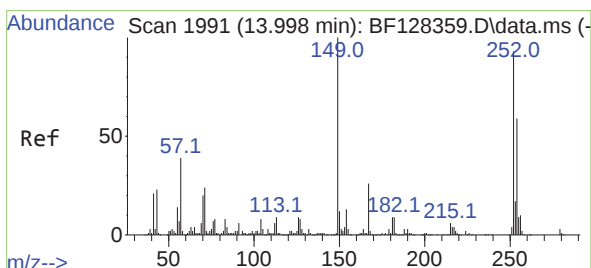
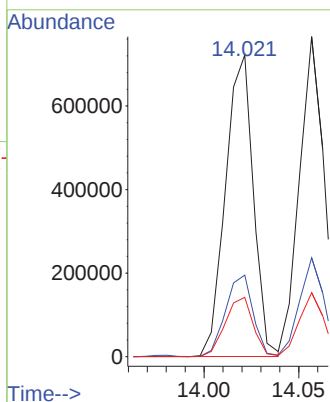
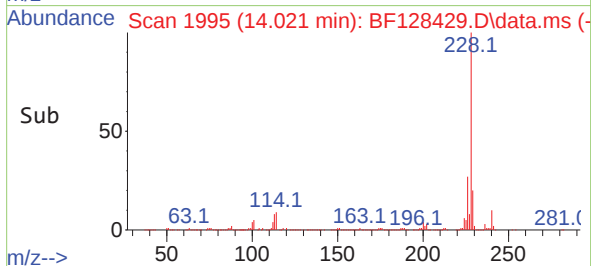


Tgt Ion:228 Resp: 736818
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 15.4 23.2

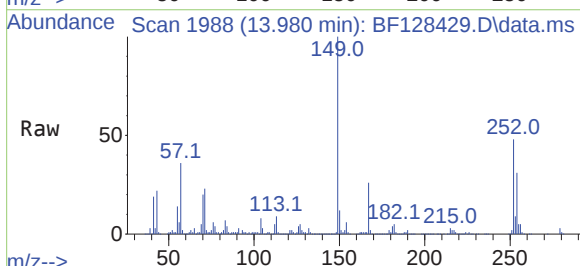
Manual Integrations

APPROVED

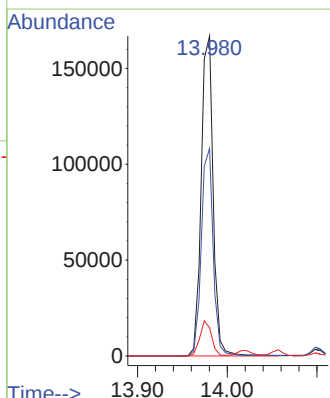
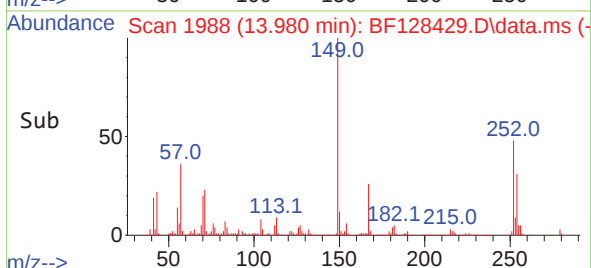
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

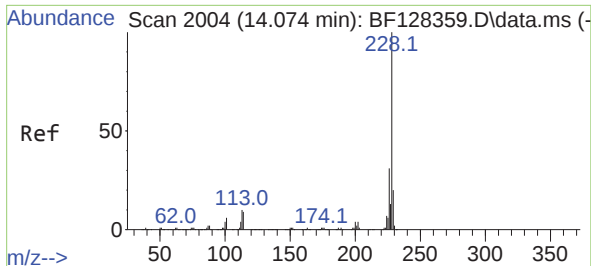


#82
3,3'-Dichlorobenzidine
Concen: 36.285 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



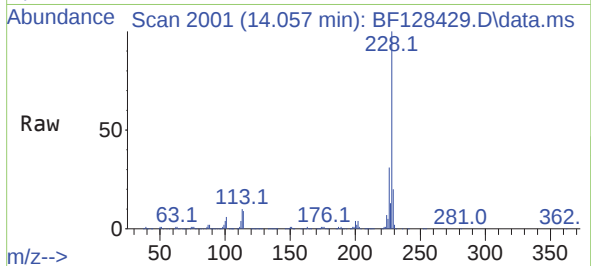
Tgt Ion:252 Resp: 154636
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 8.8 8.8 13.2





#83
Chrysene
Concen: 38.316 ng
RT: 14.057 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

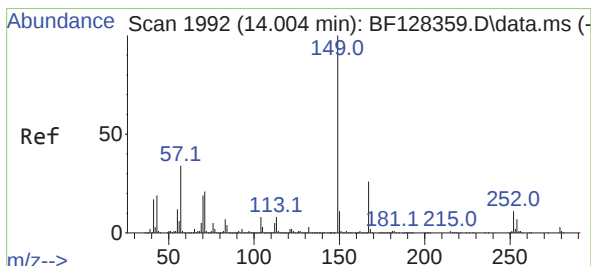
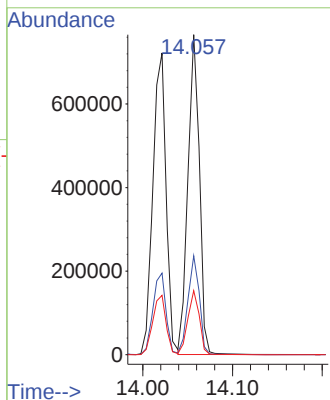
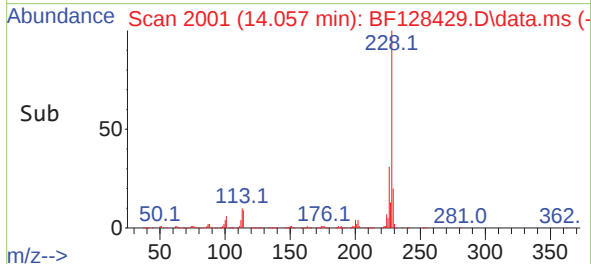
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 681499
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.0 15.8 23.8

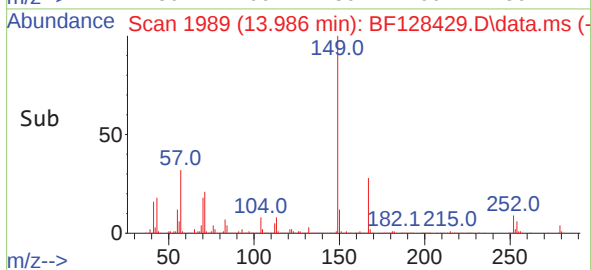
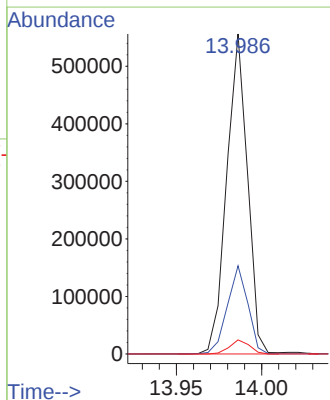
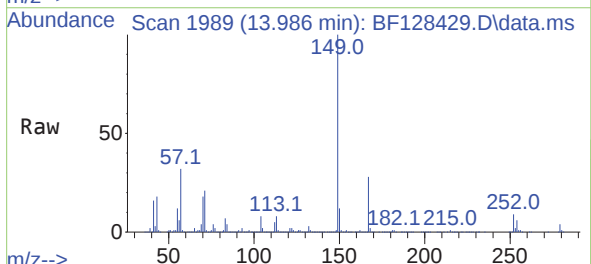
Manual Integrations
APPROVED

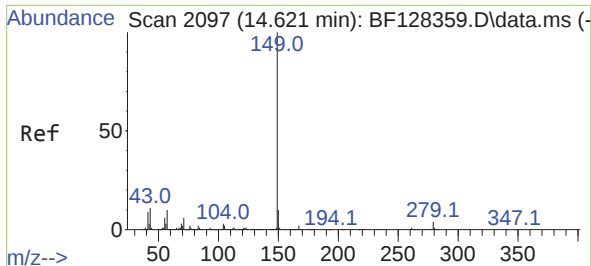
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.438 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:149 Resp: 471282
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.4 3.4 5.0





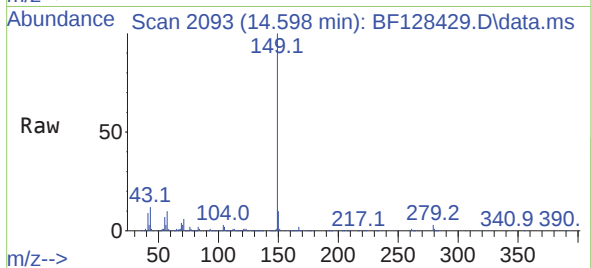
#85
Di-n-octyl phthalate
Concen: 41.483 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

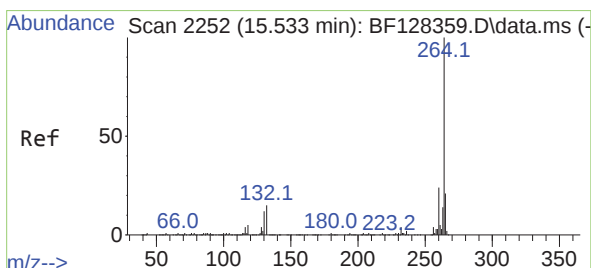
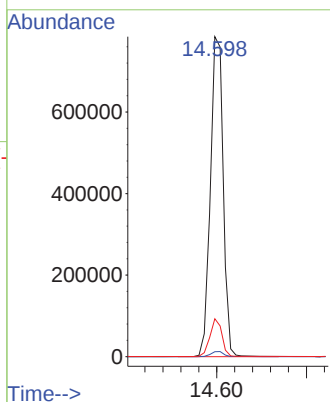
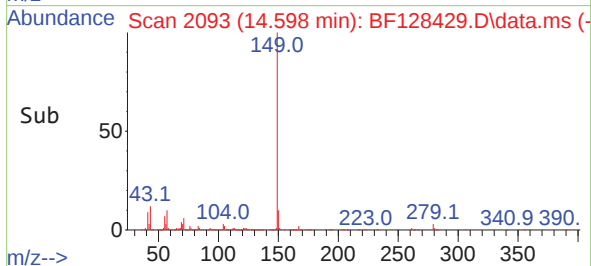


Tgt Ion:149 Resp: 77690
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.9 13.3

Manual Integrations

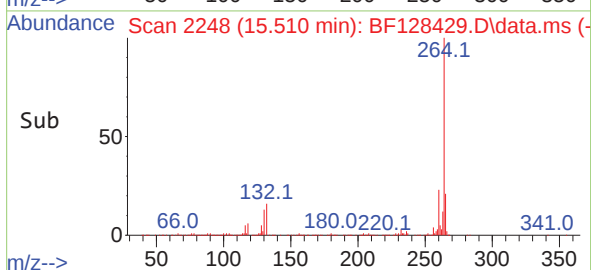
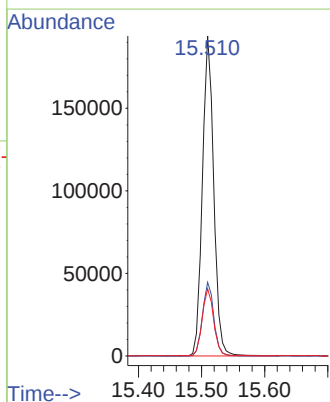
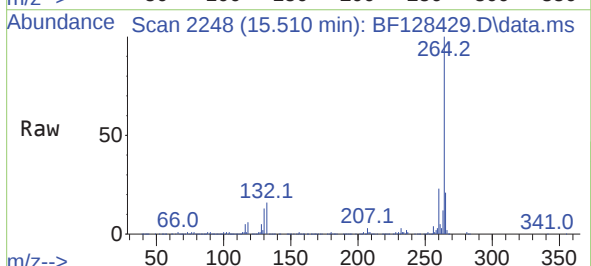
APPROVED

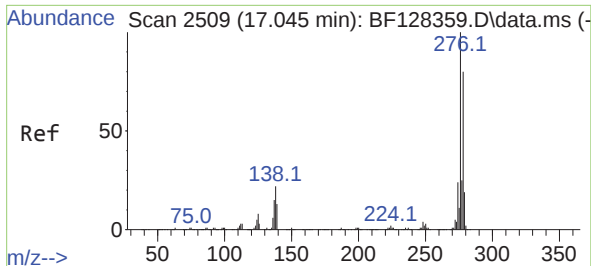
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:264 Resp: 242417
Ion Ratio Lower Upper
264 100
260 23.0 20.1 30.1
265 21.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.147 ng
RT: 17.015 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

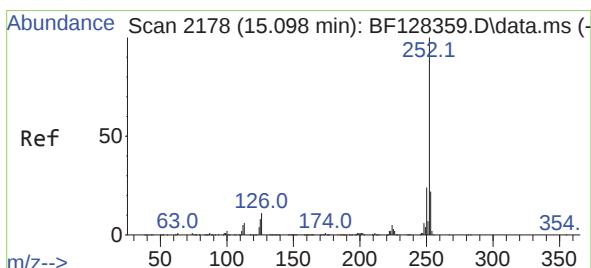
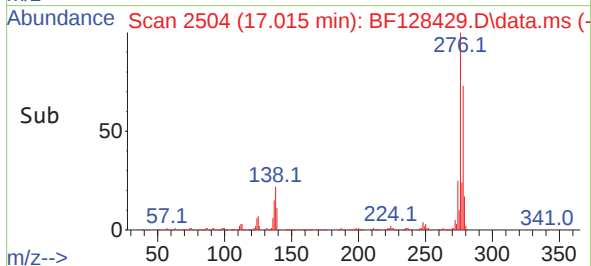
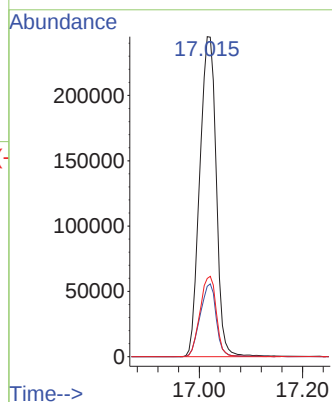
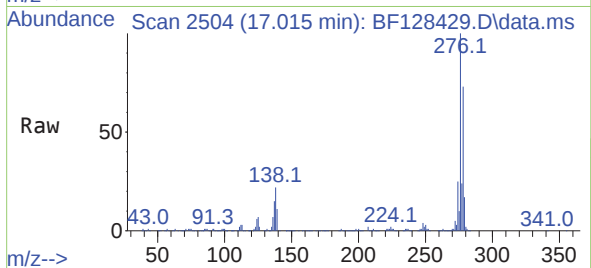
SSTDCCC040

Tgt Ion:276 Resp: 54165
Ion Ratio Lower Upper
276 100
138 22.3 19.0 28.4
277 24.8 20.1 30.1

Manual Integrations

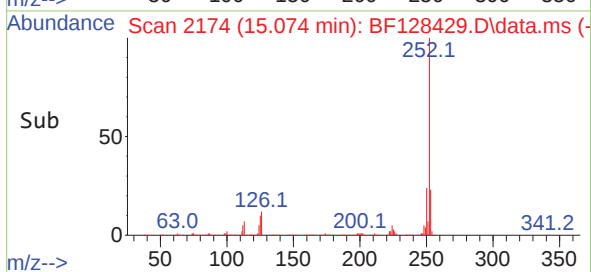
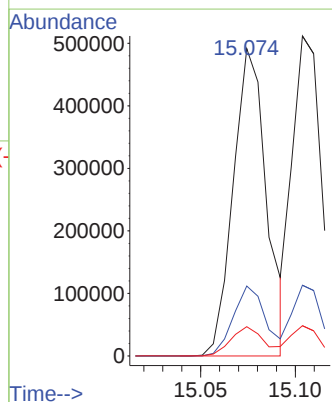
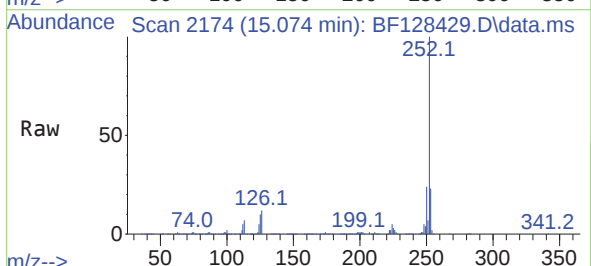
APPROVED

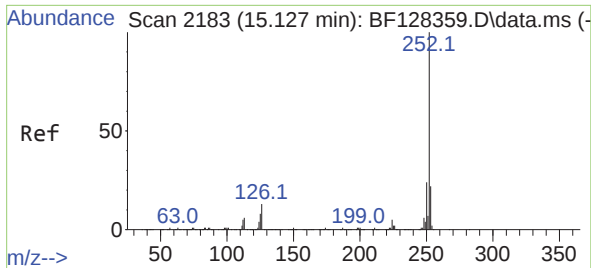
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#88
Benzo(b)fluoranthene
Concen: 39.908 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Tgt Ion:252 Resp: 601810
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.962 ng
RT: 15.104 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

Instrument :

BNA_F

ClientSampleId :

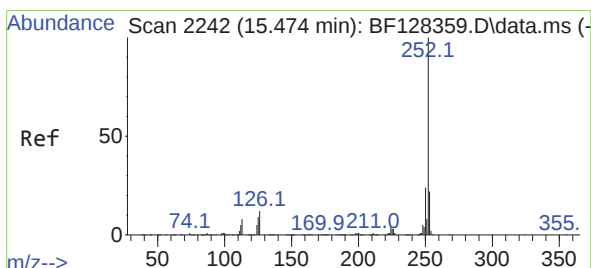
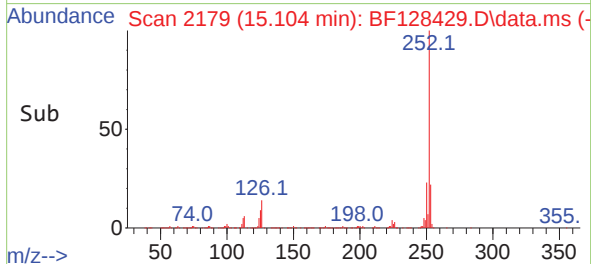
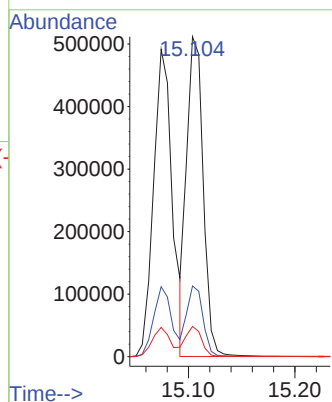
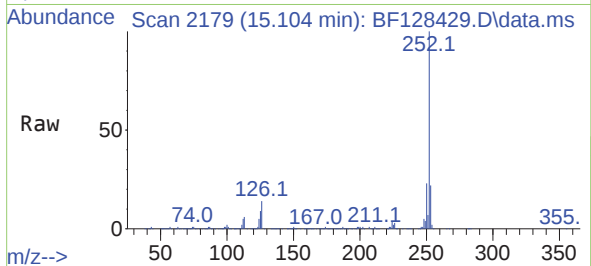
SSTDCCC040

Tgt Ion:252 Resp: 550290
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.5 6.8 10.2

Manual Integrations

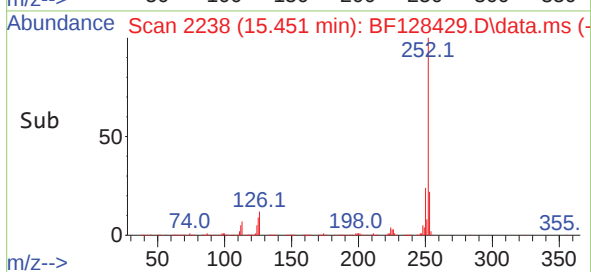
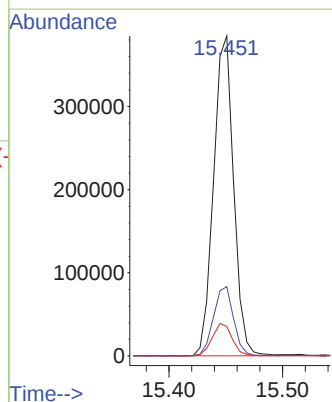
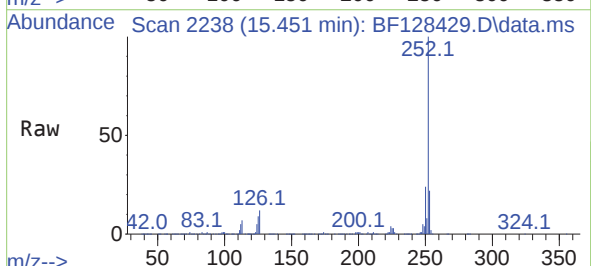
APPROVED

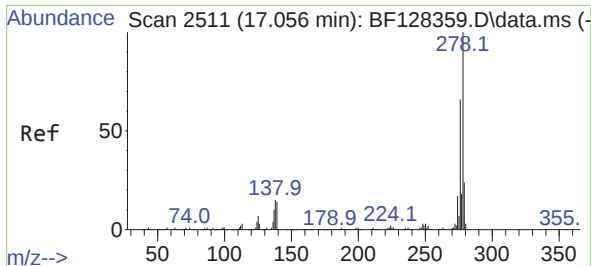
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#90
Benzo(a)pyrene
Concen: 38.958 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

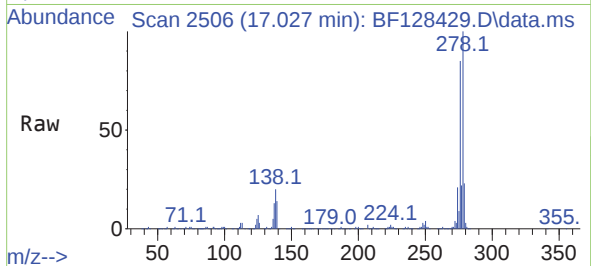
Tgt Ion:252 Resp: 471608
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.2 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 39.289 ng
RT: 17.027 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16

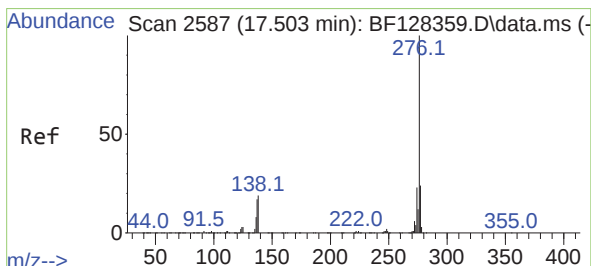
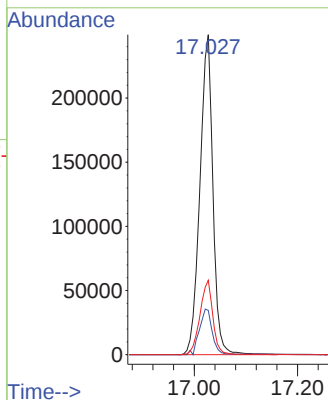
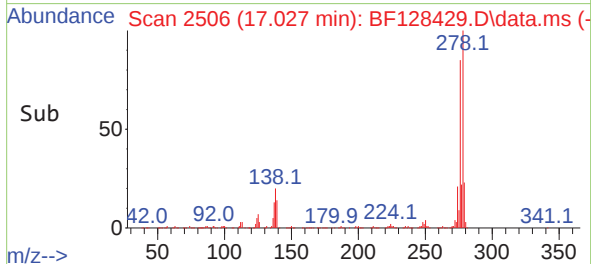
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



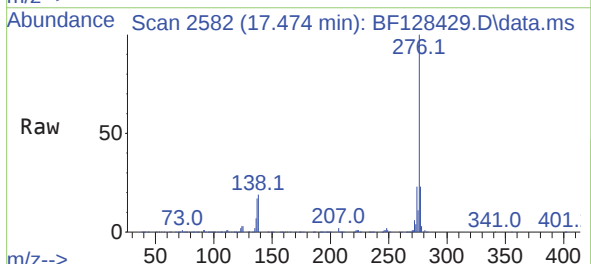
Tgt Ion: 278 Resp: 436188
Ion Ratio Lower Upper
278 100
139 13.8 12.6 19.0
279 23.2 18.9 28.3

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/25/2022
Supervised By : Jagrut Upadhyay 05/25/2022



#92
Benzo(g,h,i)perylene
Concen: 39.706 ng
RT: 17.474 min Scan# 2582
Delta R.T. 0.000 min
Lab File: BF128429.D
Acq: 24 May 2022 12:16



Tgt Ion: 276 Resp: 459894
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 18.5 16.2 24.2

