

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127280.D
 Acq On : 09 Mar 2022 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 09 17:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	77879	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	254263	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	146989	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	265135	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	177055	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	137974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	664871	131.949	ng	0.00
7) Phenol-d6	6.522	99	895464	131.702	ng	0.01
23) Nitrobenzene-d5	7.451	82	918550	163.063	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	246025	145.372	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1519989	152.233	ng	0.00
79) Terphenyl-d14	12.998	244	1594888	132.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	186222	80.765	ng	# 80
3) Pyridine	3.422	79	456082	75.413	ng	# 71
4) n-Nitrosodimethylamine	3.404	42	273516	92.323	ng	# 58
6) Aniline	6.551	93	557864	69.249	ng	93
8) 2-Chlorophenol	6.669	128	339575	62.809	ng	94
10) Phenol	6.534	94	495933	72.187	ng	# 60
11) bis(2-Chloroethyl)ether	6.616	93	388381	72.077	ng	88
12) 1,3-Dichlorobenzene	6.816	146	389908	66.856	ng	96
13) 1,4-Dichlorobenzene	6.892	146	387839	65.596	ng	96
14) 1,2-Dichlorobenzene	7.045	146	365590	64.840	ng	98
15) Benzyl Alcohol	7.022	79	366074	63.910	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.151	45	693329	81.712	ng	99
17) 2-Methylphenol	7.134	107	297881	63.683	ng	# 86
18) Hexachloroethane	7.381	117	153785	67.856	ng	# 81
19) n-Nitroso-di-n-propyla...	7.298	70	289122	65.992	ng	# 86
20) 3+4-Methylphenols	7.292	107	350017	57.625	ng	# 84
22) Acetophenone	7.292	105	488212	72.927	ng	# 82
24) Nitrobenzene	7.469	77	432177	81.214	ng	# 92
25) Isophorone	7.704	82	776598	83.314	ng	# 97
26) 2-Nitrophenol	7.775	139	198385	87.560	ng	# 68
27) 2,4-Dimethylphenol	7.816	122	300443	80.719	ng	93
28) bis(2-Chloroethoxy)met...	7.910	93	482634	85.406	ng	98
29) 2,4-Dichlorophenol	8.022	162	310706	88.790	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	357417	91.358	ng	98
31) Naphthalene	8.181	128	978561	73.726	ng	99
32) Benzoic acid	7.981	122	223761	84.768	ng	90
33) 4-Chloroaniline	8.233	127	389035	74.466	ng	# 91
34) Hexachlorobutadiene	8.286	225	242255	106.065	ng	97
35) Caprolactam	8.639	113	96842m	79.248	ng	
36) 4-Chloro-3-methylphenol	8.722	107	341567	76.374	ng	97
37) 2-Methylnaphthalene	8.869	142	668904	77.666	ng	97
38) 1-Methylnaphthalene	8.969	142	631116	76.523	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	352739	91.164	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	166451	79.317	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	231945	81.732	ng	95
44) 2,4,5-Trichlorophenol	9.198	196	243418	81.511	ng	# 91

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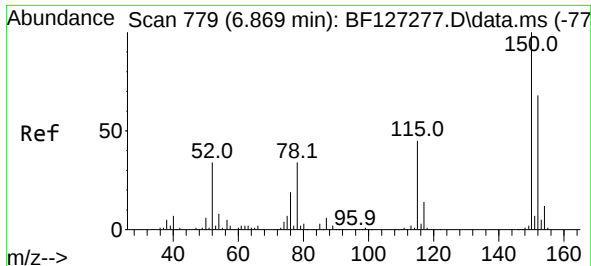
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	832431	71.480	ng	96
47) 2-Chloronaphthalene	9.363	162	661140	76.556	ng	98
48) 2-Nitroaniline	9.469	65	261448	76.718	ng	91
49) Acenaphthylene	9.780	152	953935	68.002	ng	98
50) Dimethylphthalate	9.645	163	795561	75.720	ng	# 99
51) 2,6-Dinitrotoluene	9.710	165	160662	75.160	ng	# 83
52) Acenaphthene	9.957	154	574749	62.999	ng	97
53) 3-Nitroaniline	9.886	138	170481	65.244	ng	96
54) 2,4-Dinitrophenol	9.992	184	97244	85.948	ng	92
55) Dibenzofuran	10.128	168	864547	68.916	ng	99
56) 4-Nitrophenol	10.051	139	112616	58.354	ng	# 60
57) 2,4-Dinitrotoluene	10.116	165	203382	70.369	ng	# 87
58) Fluorene	10.469	166	688514	70.460	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	203738	86.056	ng	# 79
60) Diethylphthalate	10.339	149	721924	65.759	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	379359	82.332	ng	90
62) 4-Nitroaniline	10.510	138	169672	65.758	ng	# 77
63) Azobenzene	10.622	77	825877	67.558	ng	88
65) 4,6-Dinitro-2-methylph...	10.533	198	136813	87.822	ng	89
66) n-Nitrosodiphenylamine	10.586	169	599242	68.926	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	236615	79.874	ng	92
68) Hexachlorobenzene	11.016	284	260712	81.751	ng	# 90
70) Pentachlorophenol	11.210	266	122909	70.602	ng	96
71) Phenanthrene	11.439	178	1022803	68.922	ng	100
72) Anthracene	11.486	178	1007073	68.167	ng	100
73) Carbazole	11.645	167	942269	69.550	ng	99
74) Di-n-butylphthalate	11.963	149	1084334	62.257	ng	99
75) Fluoranthene	12.627	202	1111728	78.898	ng	91
77) Benzidine	12.745	184	211509	43.958	ng	95
78) Pyrene	12.857	202	1116640	72.593	ng	99
80) Butylbenzylphthalate	13.463	149	407066	55.899	ng	# 97
81) Benzo(a)anthracene	14.045	228	897874	75.222	ng	99
83) Chrysene	14.086	228	814568	72.570	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	535598	56.021	ng	# 99
85) Di-n-octyl phthalate	14.633	149	812714	59.040	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	711772	78.674	ng	# 82
88) Benzo(b)fluoranthene	15.104	252	667239	72.003	ng	# 92
89) Benzo(k)fluoranthene	15.139	252	632035	70.712	ng	# 93
90) Benzo(a)pyrene	15.480	252	526594	72.751	ng	# 91
91) Dibenzo(a,h)anthracene	17.080	278	580649	77.601	ng	# 88
92) Benzo(g,h,i)perylene	17.527	276	613022	83.103	ng	# 83

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. 0.006 min
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Instrument :

BNA_F

ClientSampleId :

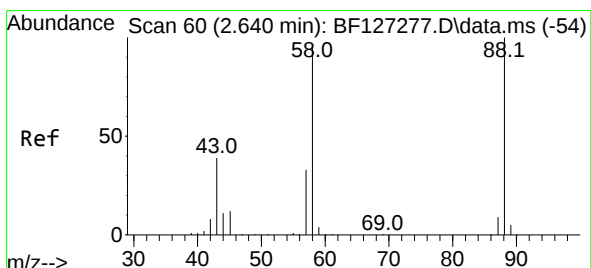
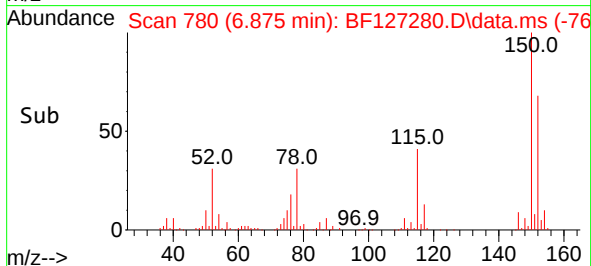
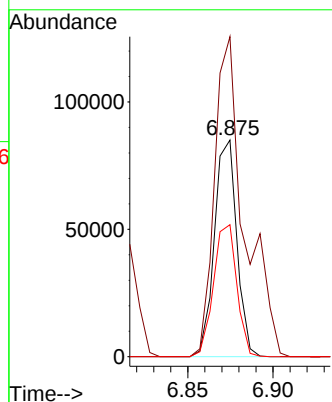
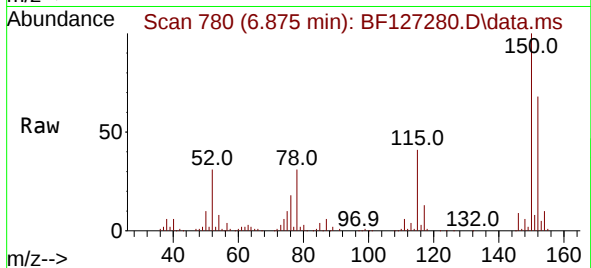
SSTDICC080

Tgt Ion:152 Resp: 77879
 Ion Ratio Lower Upper
 152 100
 150 147.7 128.1 192.1
 115 60.9 56.7 85.1

Manual Integrations

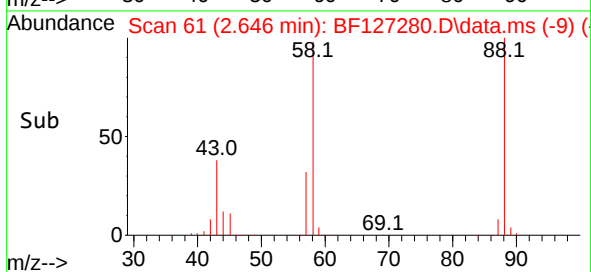
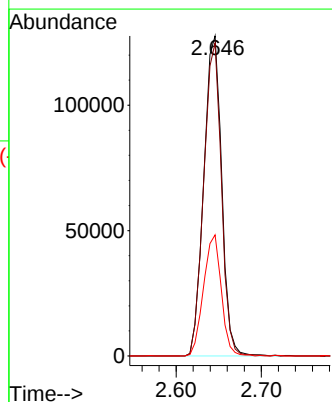
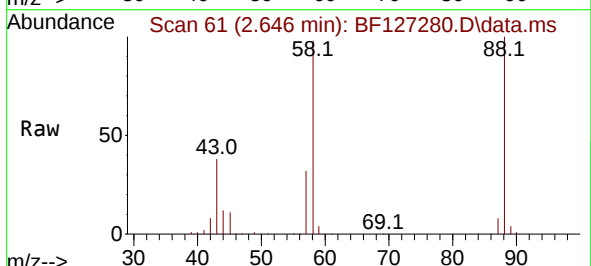
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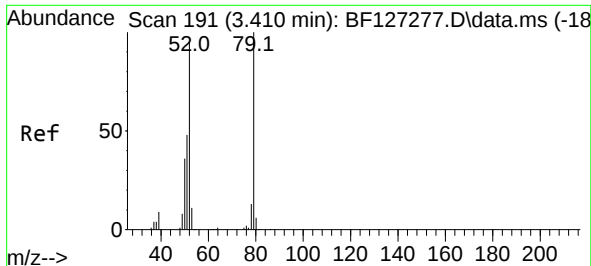
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#2
 1,4-Dioxane
 Concen: 80.765 ng
 RT: 2.646 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BF127280.D
 Acq: 09 Mar 2022 16:46

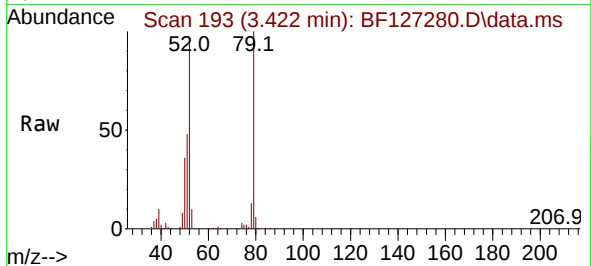
Tgt Ion: 88 Resp: 186222
 Ion Ratio Lower Upper
 88 100
 58 96.3 62.8 94.2#
 43 37.6 22.3 33.5#





#3
Pyridine
Concen: 75.413 ng
RT: 3.422 min Scan# 191
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

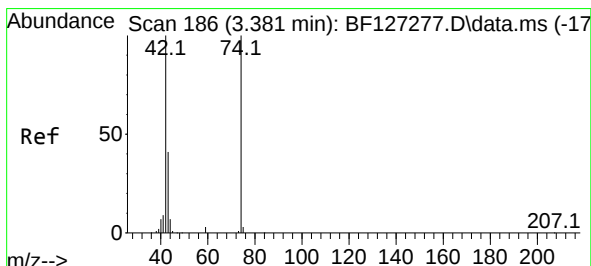
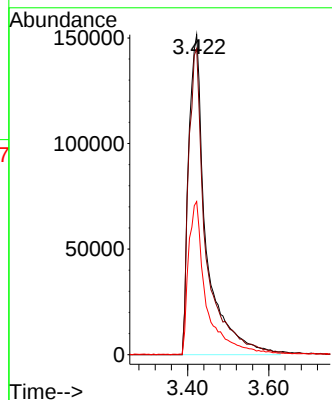
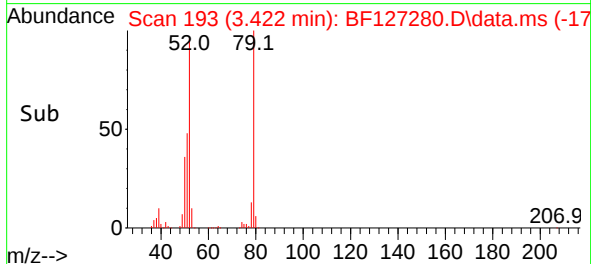
Instrument :
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ClientSampleId :
SSTDICC080



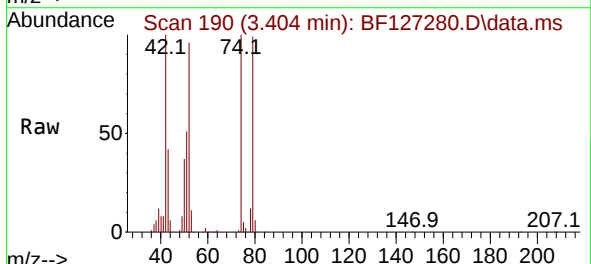
Tgt Ion: 79 Resp: 45608
Ion Ratio Lower Upper
79 100
52 95.6 56.2 84.4
51 47.9 26.7 40.1

Manual Integrations
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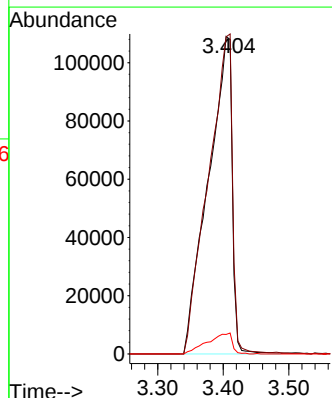
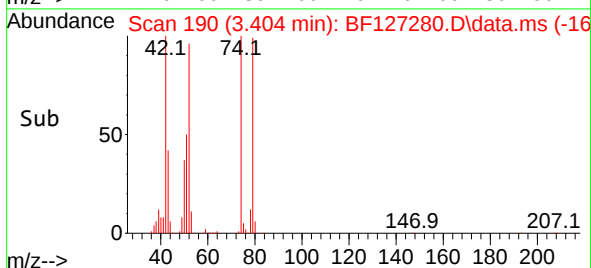
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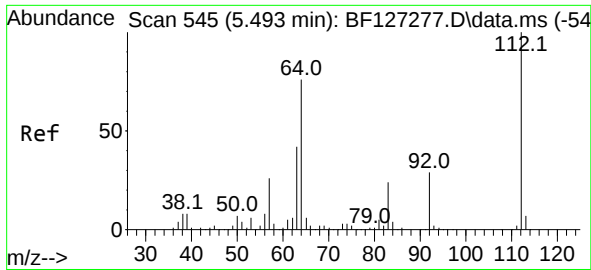


#4
n-Nitrosodimethylamine
Concen: 92.323 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.023 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion: 42 Resp: 273516
Ion Ratio Lower Upper
42 100
74 99.9 125.6 188.4
44 6.1 5.7 8.5





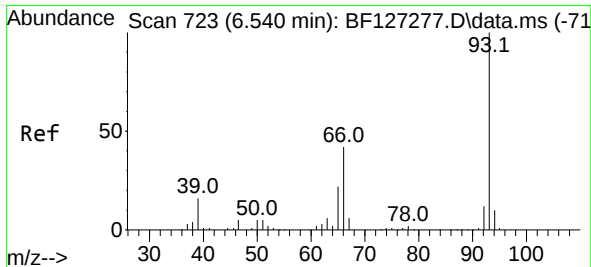
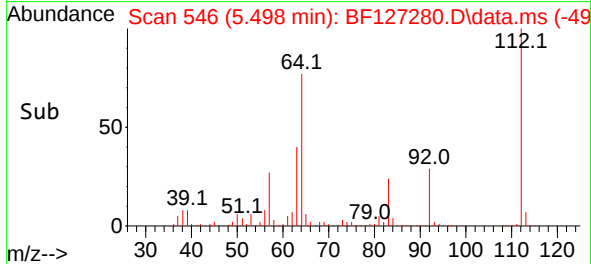
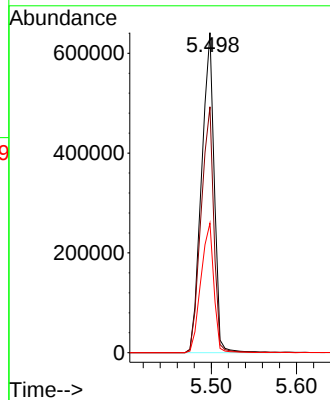
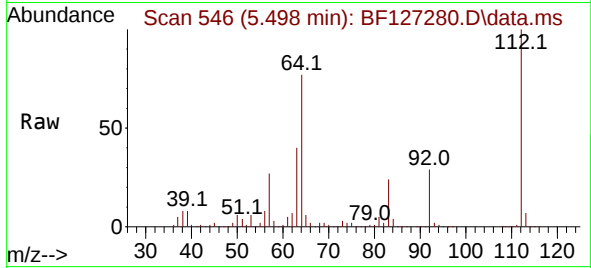
#5
2-Fluorophenol
Concen: 131.949 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 66487
Ion Ratio Lower Upper
112 100
64 76.8 49.5 74.3
63 40.4 23.9 35.9

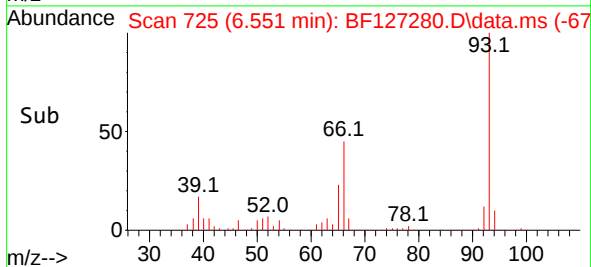
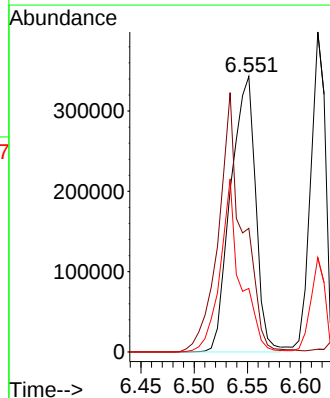
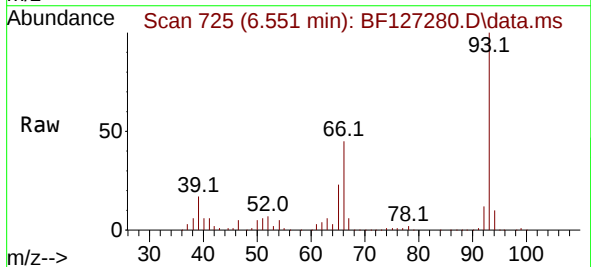
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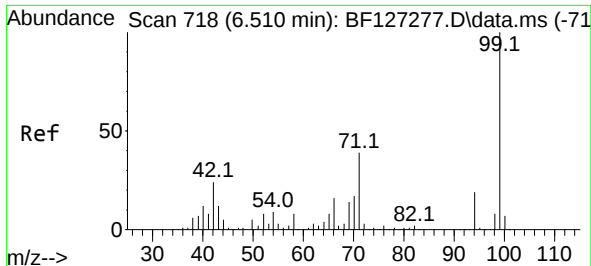
Reviewed By :Christian Giraldo 03/10/2022
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#6
Aniline
Concen: 69.249 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

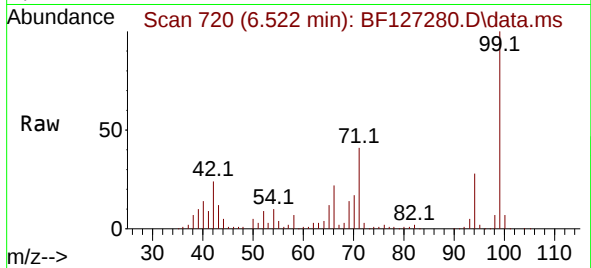
Tgt Ion: 93 Resp: 557864
Ion Ratio Lower Upper
93 100
66 44.9 32.2 48.4
65 23.1 16.3 24.5





#7
Phenol-d6
Concen: 131.702 ng
RT: 6.522 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

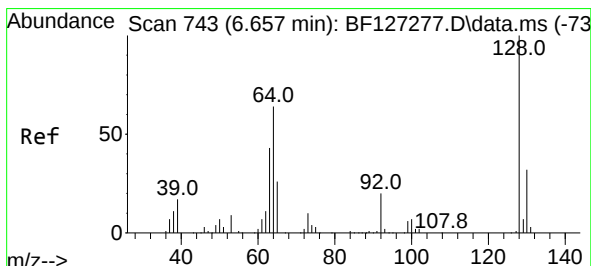
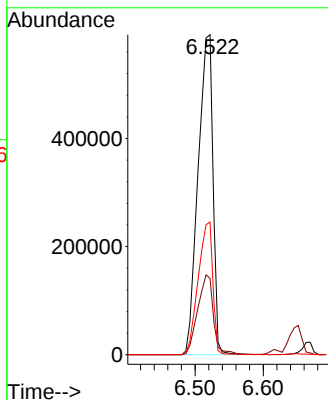
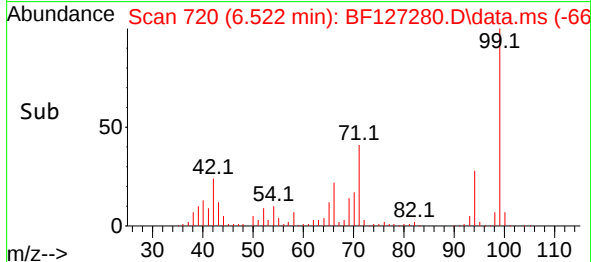
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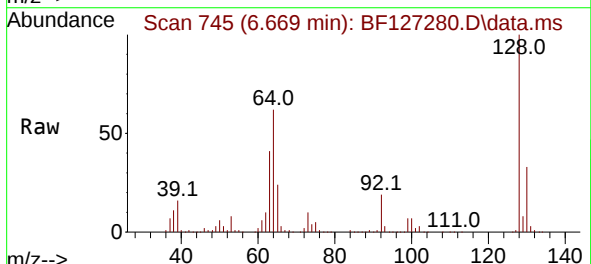
Tgt Ion: 99 Resp: 895464
Ion Ratio Lower Upper
99 100
42 23.8 14.2 21.4
71 41.4 24.3 36.5

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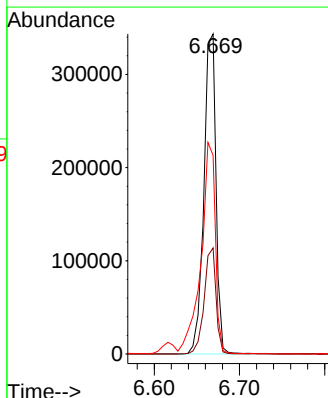
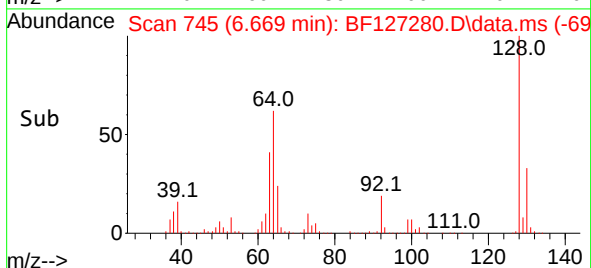
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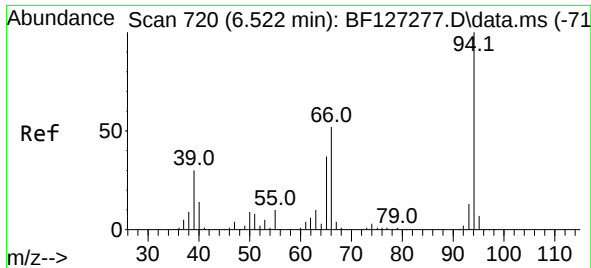


#8
2-Chlorophenol
Concen: 62.809 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



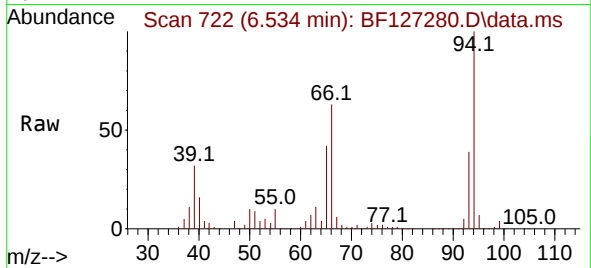
Tgt Ion:128 Resp: 339575
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 62.1 35.6 75.6





#10
Phenol
Concen: 72.187 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

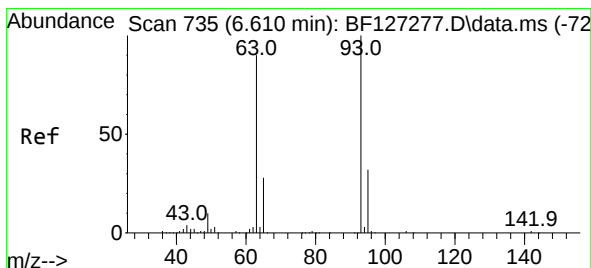
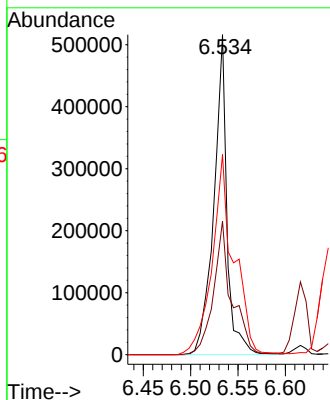
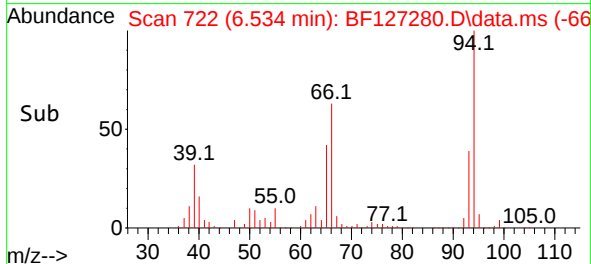
Instrument :
BNA_F
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SSTDICC080



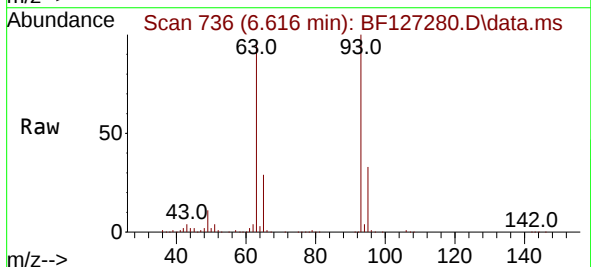
Tgt Ion: 94 Resp: 49593
Ion Ratio Lower Upper
94 100
65 41.8 7.2 47.2
66 62.6 14.5 54.5

Manual Integrations
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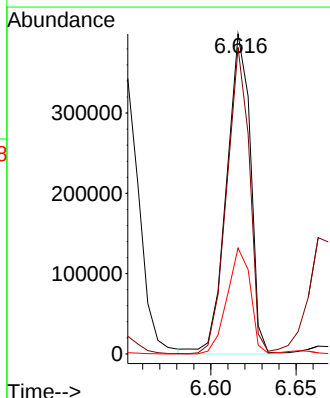
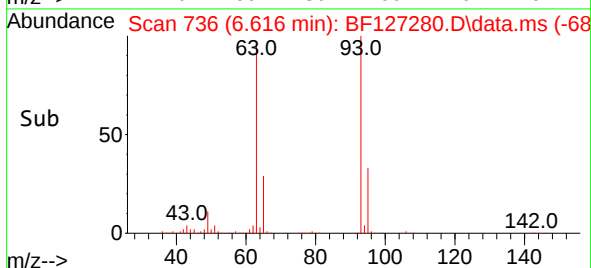
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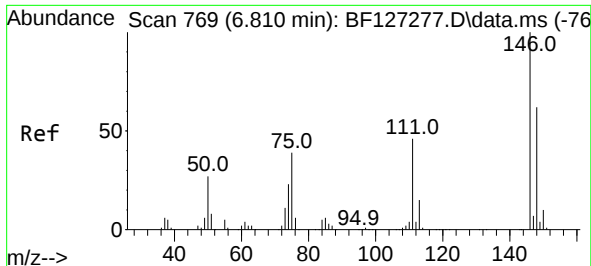


#11
bis(2-Chloroethyl)ether
Concen: 72.077 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



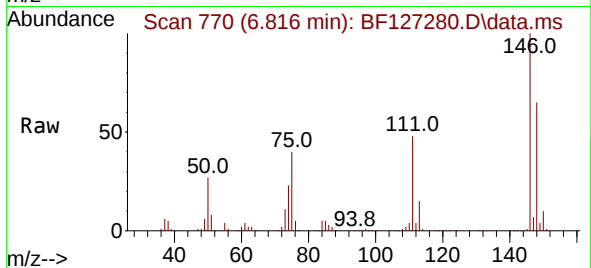
Tgt Ion: 93 Resp: 388381
Ion Ratio Lower Upper
93 100
63 95.8 60.5 100.5
95 33.1 12.9 52.9





#12
1,3-Dichlorobenzene
Concen: 66.856 ng
RT: 6.816 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

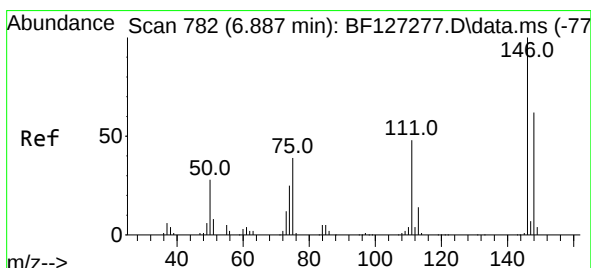
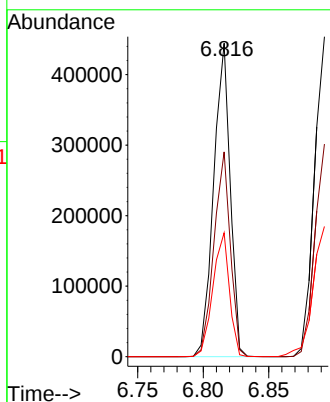
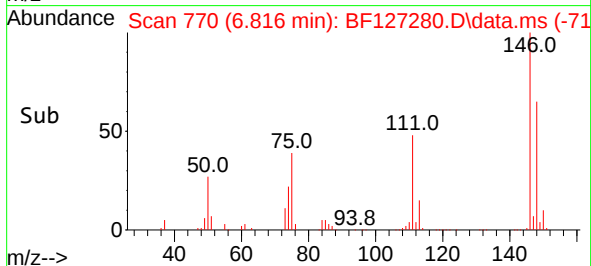
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



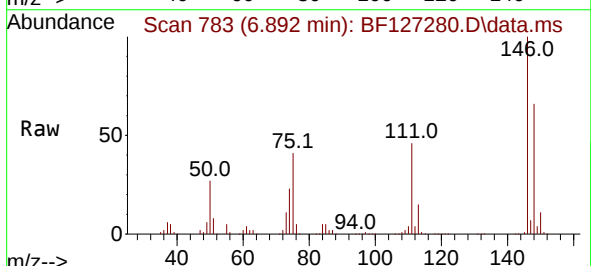
Tgt Ion:146 Resp: 389908
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
75 39.5 28.4 42.6

Manual Integrations
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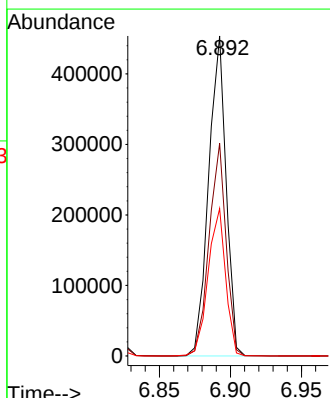
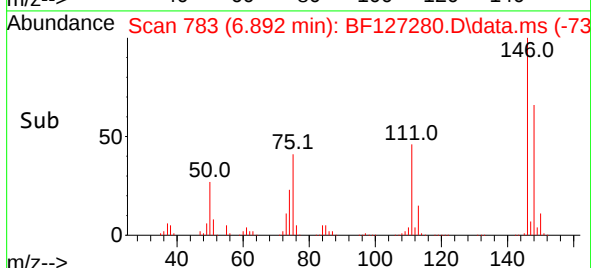
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

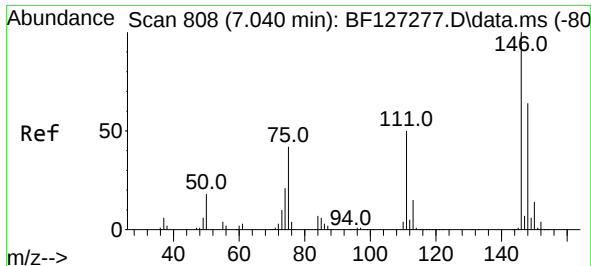


#13
1,4-Dichlorobenzene
Concen: 65.596 ng
RT: 6.892 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:146 Resp: 387839
Ion Ratio Lower Upper
146 100
148 66.5 49.8 74.6
111 46.0 36.1 54.1





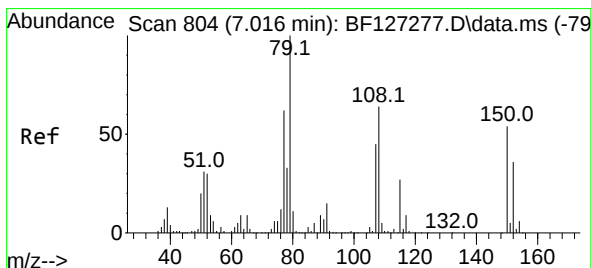
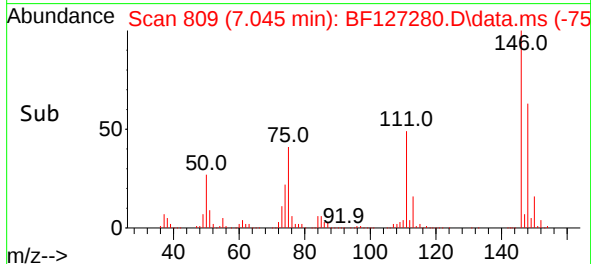
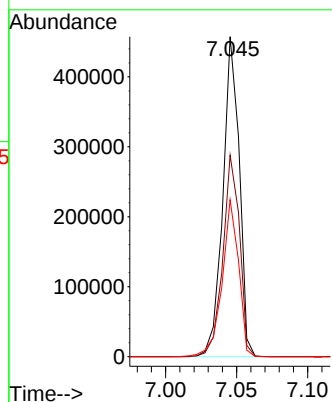
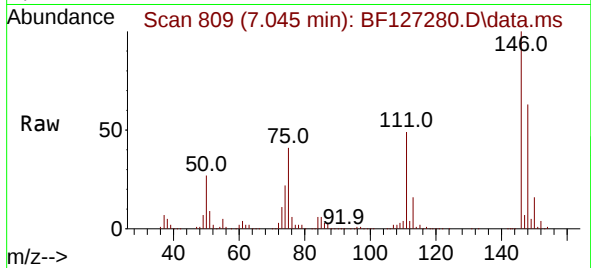
#14
1,2-Dichlorobenzene
Concen: 64.840 ng
RT: 7.045 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 365590
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 49.0 40.2 60.2

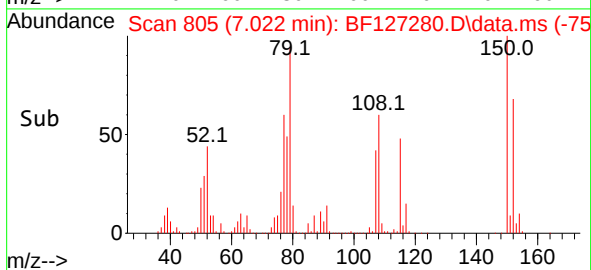
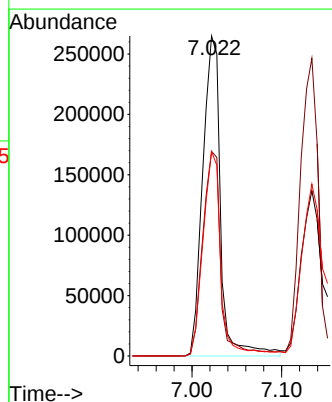
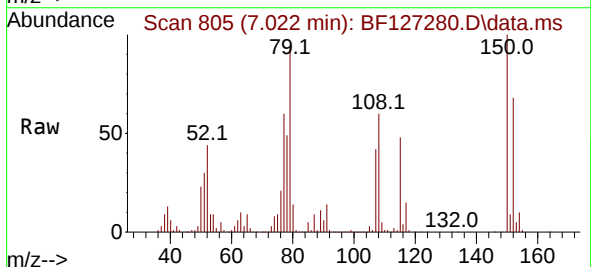
Manual Integrations
APPROVED

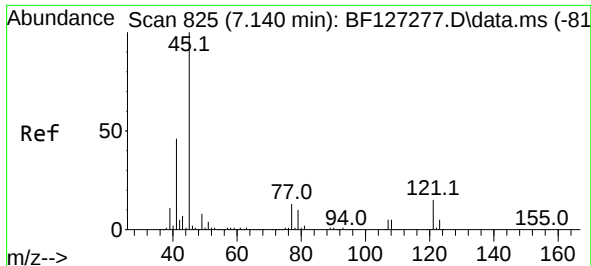
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#15
Benzyl Alcohol
Concen: 63.910 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

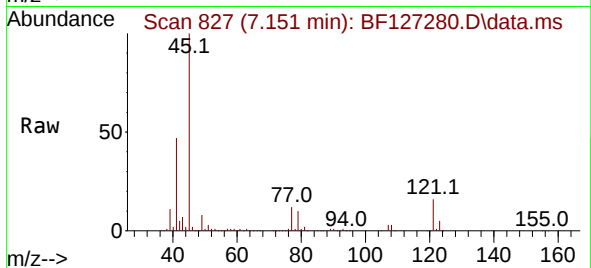
Tgt Ion: 79 Resp: 366074
Ion Ratio Lower Upper
79 100
108 64.0 63.2 94.8
77 63.8 49.4 74.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.712 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

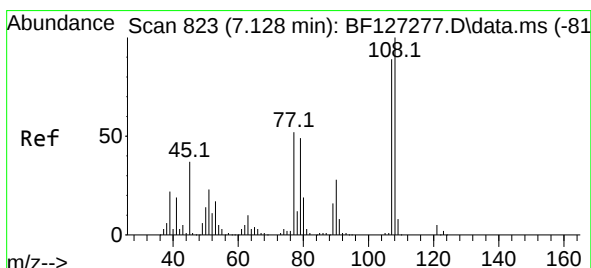
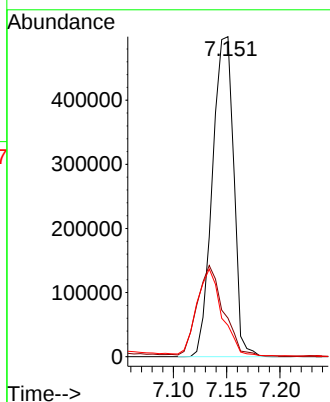
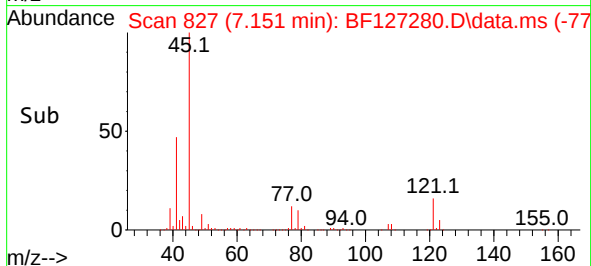
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



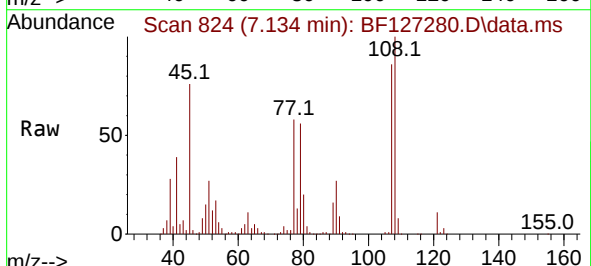
Tgt Ion: 45 Resp: 693329
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.4
79 9.8 0.0 29.8

Manual Integrations
APPROVED

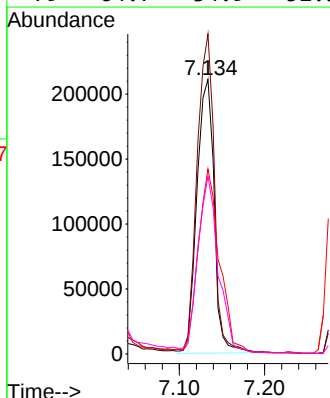
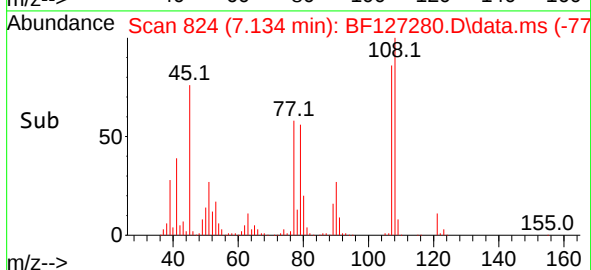
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

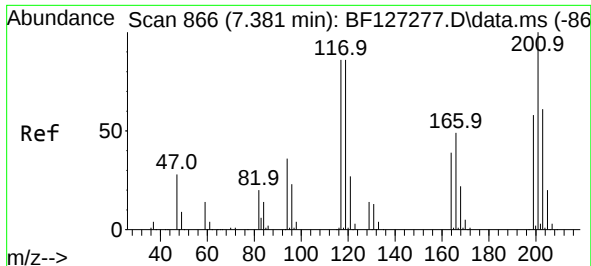


#17
2-Methylphenol
Concen: 63.683 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:107 Resp: 297881
Ion Ratio Lower Upper
107 100
108 116.6 93.4 140.0
77 67.3 36.1 54.1#
79 64.7 34.9 52.3#





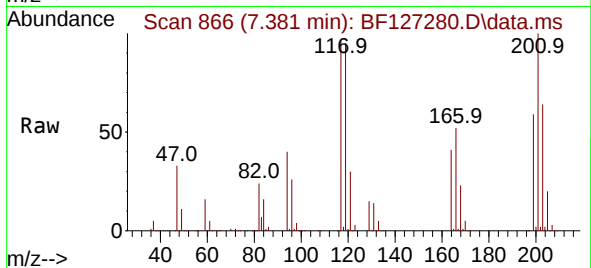
#18
Hexachloroethane
Concen: 67.856 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

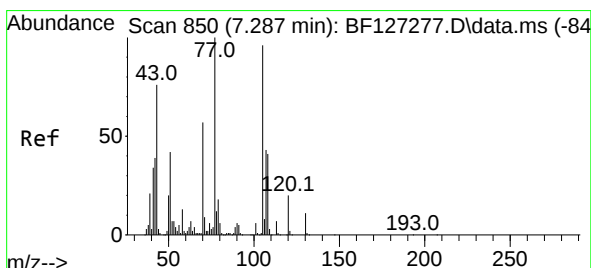
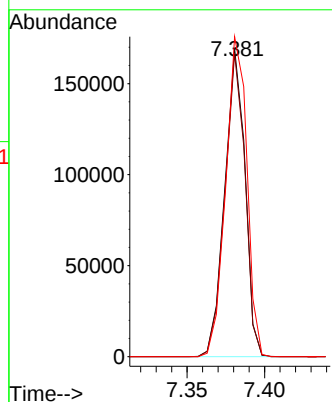
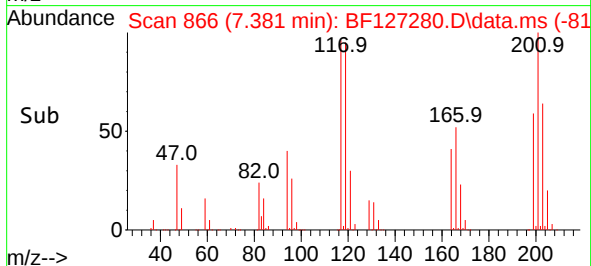


Tgt Ion:117 Resp: 15378
Ion Ratio Lower Upper
117 100
119 98.3 75.4 113.0
201 103.7 56.8 85.2

Manual Integrations

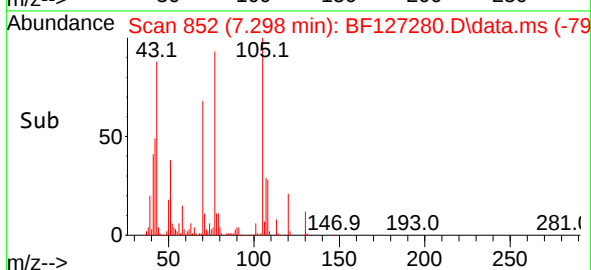
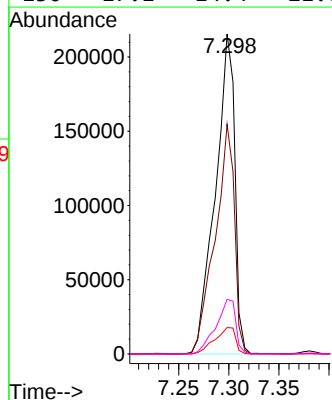
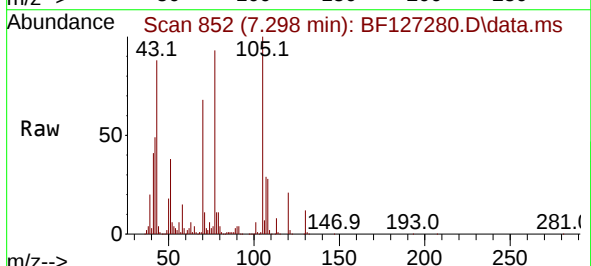
APPROVED

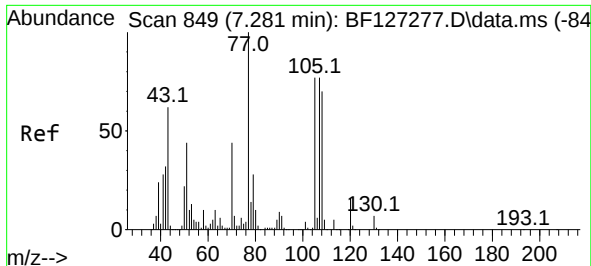
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#19
n-Nitroso-di-n-propylamine
Concen: 65.992 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion: 70 Resp: 289122
Ion Ratio Lower Upper
70 100
42 71.8 45.8 68.8
101 8.2 6.9 10.3
130 17.1 14.4 21.6





#20

3+4-Methylphenols

Concen: 57.625 ng

RT: 7.292 min Scan# 849

Delta R.T. 0.012 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

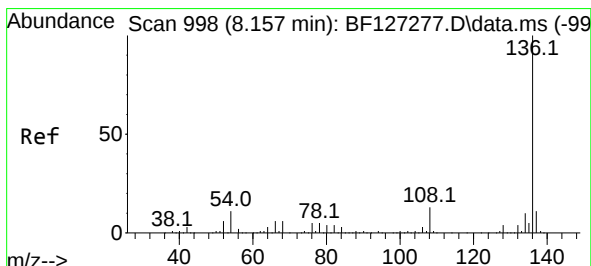
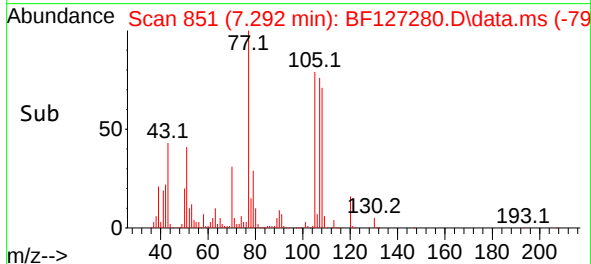
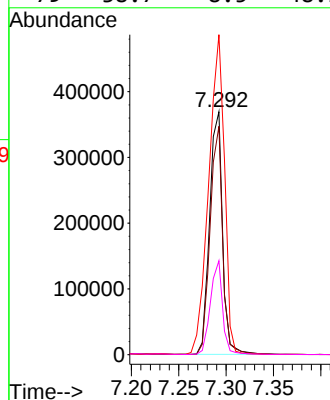
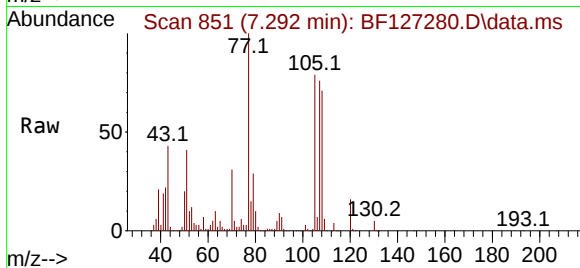
SSTDICC080

Tgt Ion:107	Resp: 35001
Ion Ratio	Lower Upper
107 100	
108 94.0	72.4 112.4
77 131.7	83.8 123.8
79 38.7	8.5 48.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#21

Naphthalene-d8

Concen: 20.000 ng

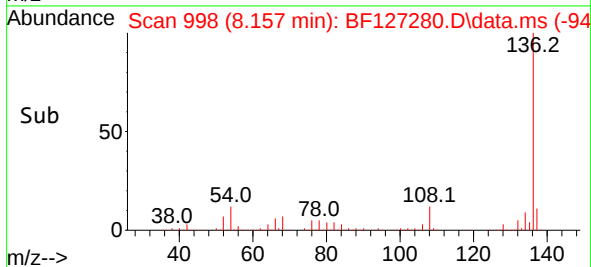
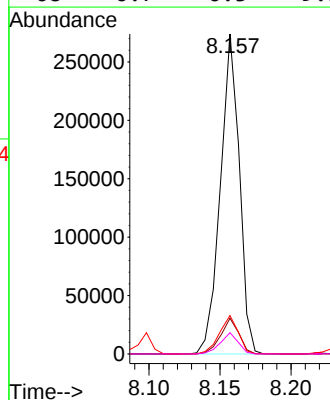
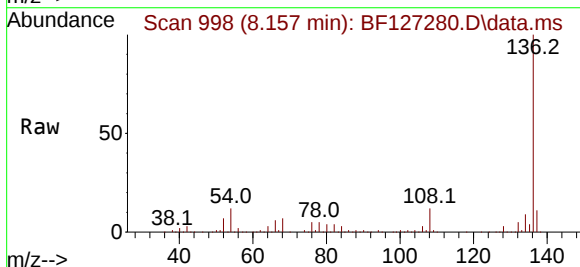
RT: 8.157 min Scan# 998

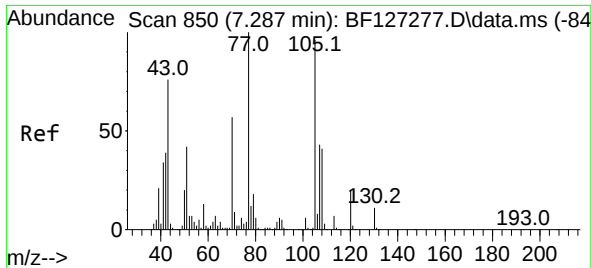
Delta R.T. -0.000 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

Tgt Ion:136	Resp: 254263
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 12.0	7.8 11.6
68 6.7	6.3 9.5





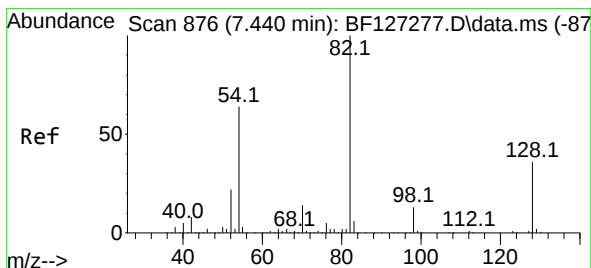
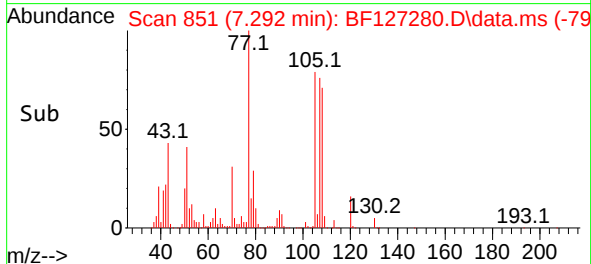
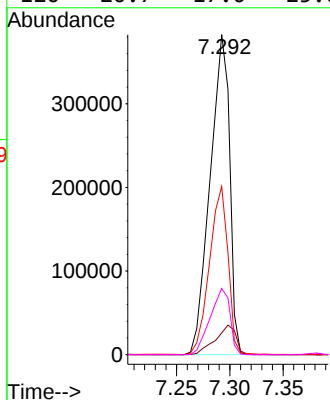
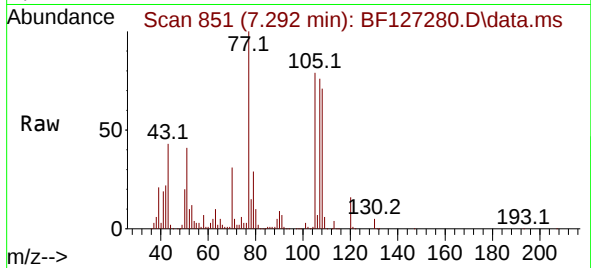
#22
Acetophenone
Concen: 72.927 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:105 Resp: 488212
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.0
51 52.6 27.4 41.0
120 20.7 17.0 25.6

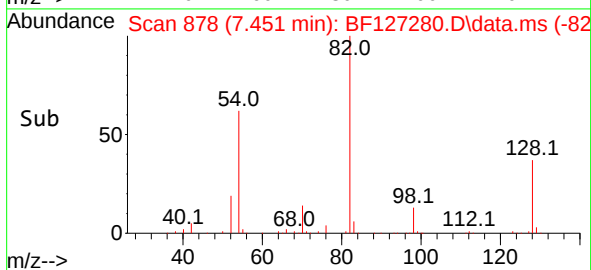
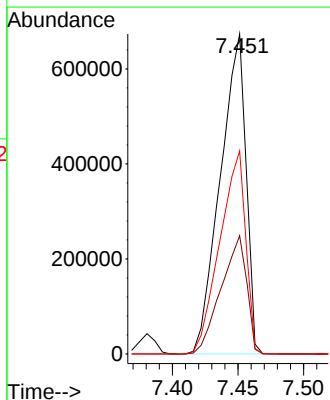
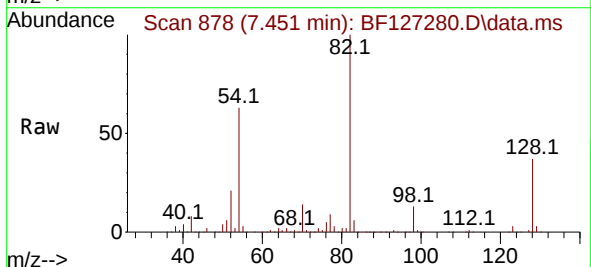
Manual Integrations
APPROVED

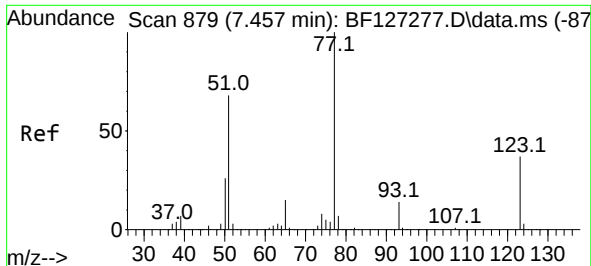
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#23
Nitrobenzene-d5
Concen: 163.063 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion: 82 Resp: 918550
Ion Ratio Lower Upper
82 100
128 37.0 32.7 49.1
54 63.4 41.7 62.5





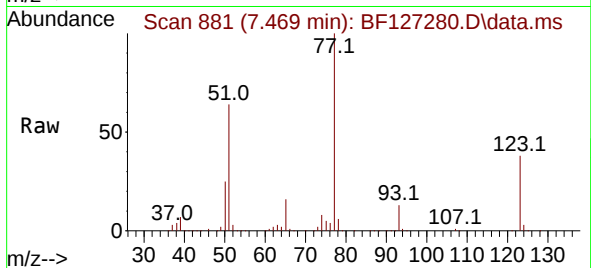
#24
Nitrobenzene
Concen: 81.214 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

Client Sample Id :

SSTDICC080

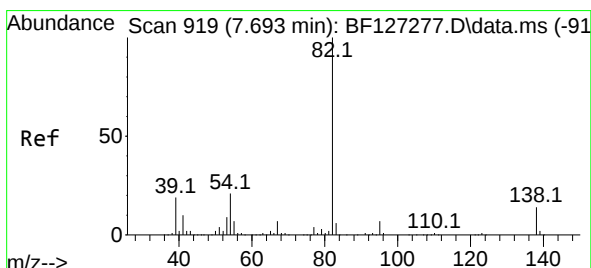
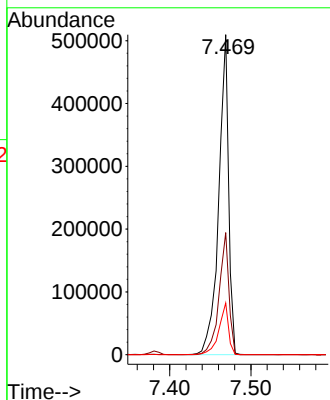
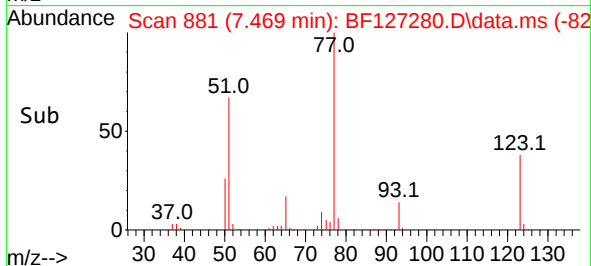


Tgt Ion: 77 Resp: 43217
Ion Ratio Lower Upper
77 100
123 38.2 34.6 52.0
65 16.2 10.6 15.8

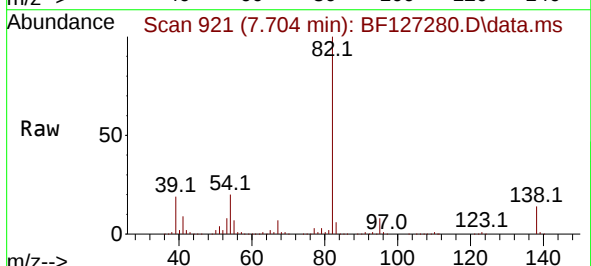
Manual Integrations

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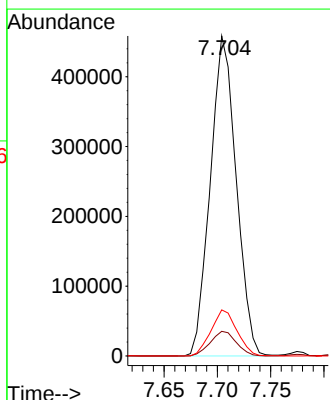
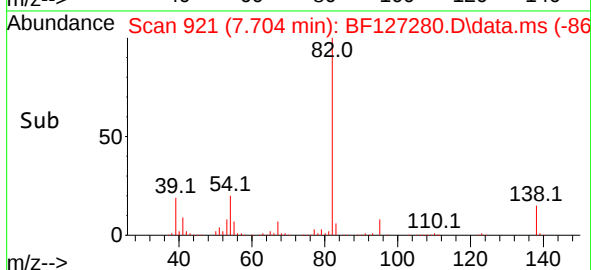
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

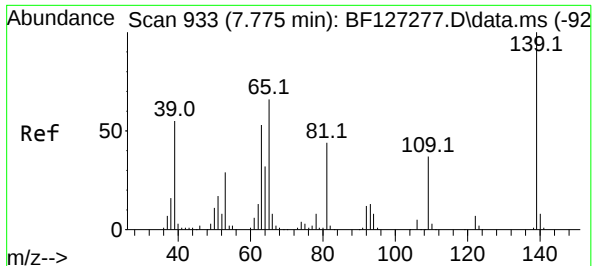


#25
Isophorone
Concen: 83.314 ng
RT: 7.704 min Scan# 921
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion: 82 Resp: 776598
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4#
138 14.4 12.3 18.5





#26
2-Nitrophenol
Concen: 87.560 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

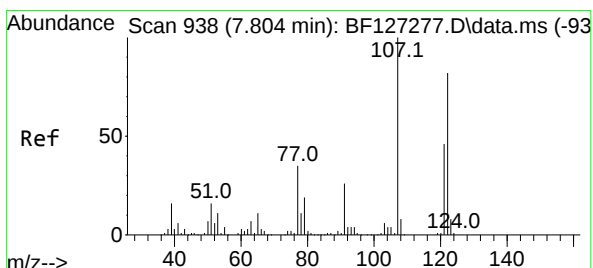
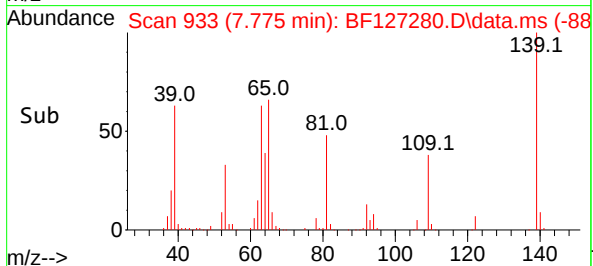
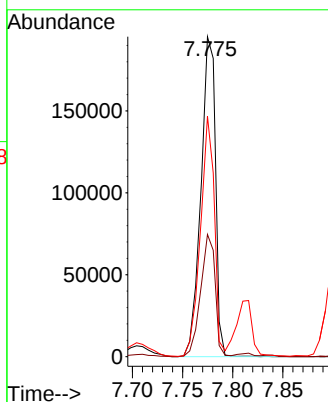
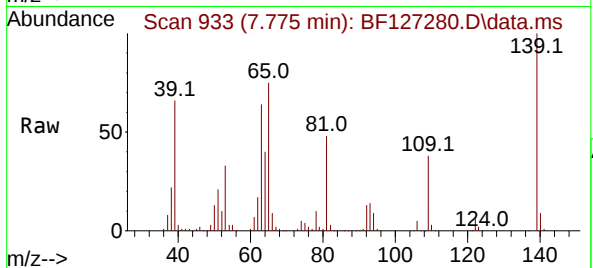
ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 19838
Ion Ratio Lower Upper
139 100
109 38.2 20.0 30.0
65 75.1 40.8 61.2

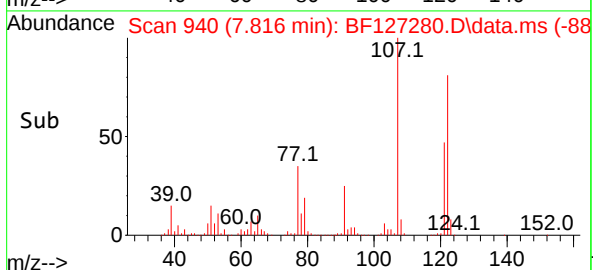
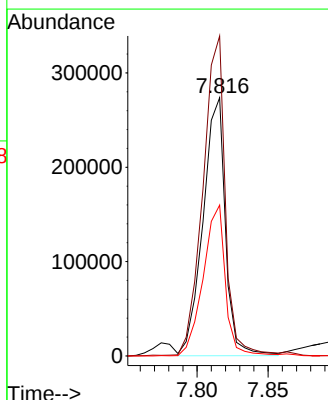
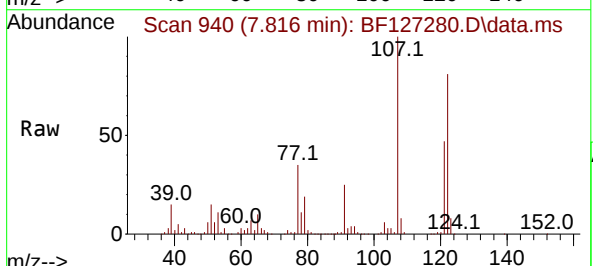
Manual Integrations
APPROVED

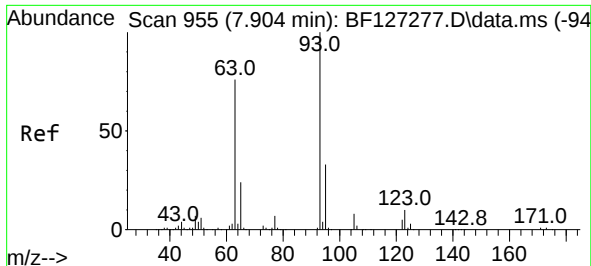
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#27
2,4-Dimethylphenol
Concen: 80.719 ng
RT: 7.816 min Scan# 940
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion:122 Resp: 300443
Ion Ratio Lower Upper
122 100
107 123.9 91.2 136.8
121 58.4 44.4 66.6





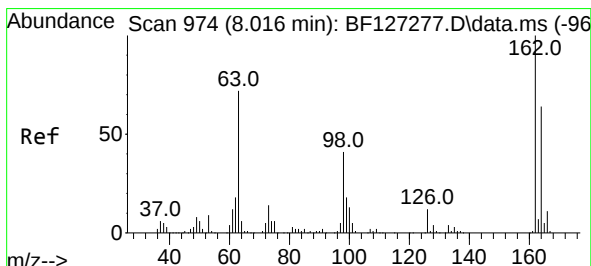
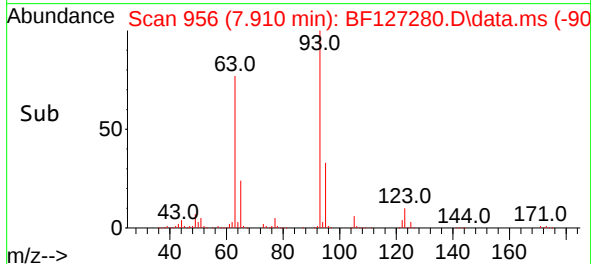
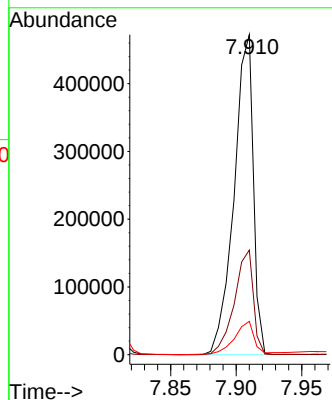
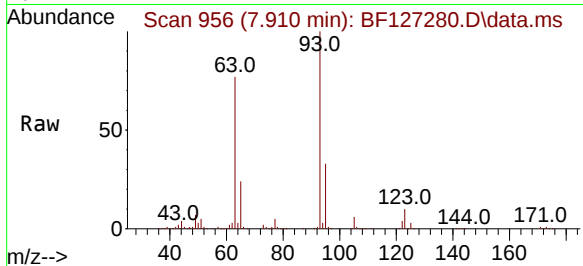
#28
bis(2-Chloroethoxy)methane
Concen: 85.406 ng
RT: 7.910 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 482634
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.4 8.9 13.3

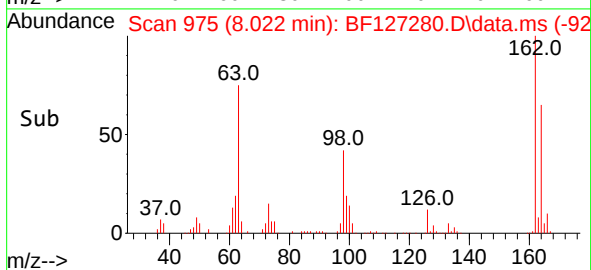
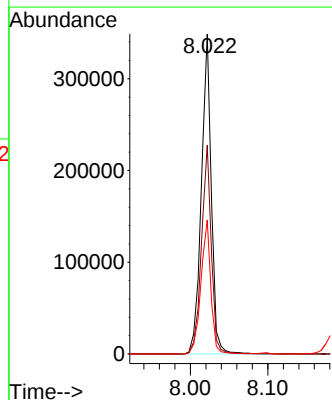
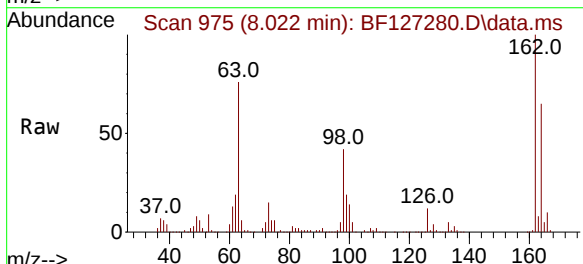
Manual Integrations
APPROVED

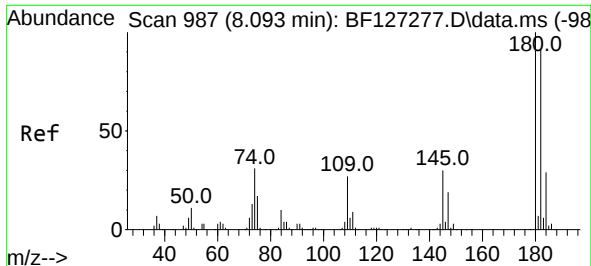
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#29
2,4-Dichlorophenol
Concen: 88.790 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion:162 Resp: 310706
Ion Ratio Lower Upper
162 100
164 65.2 43.8 83.8
98 41.9 23.6 63.6





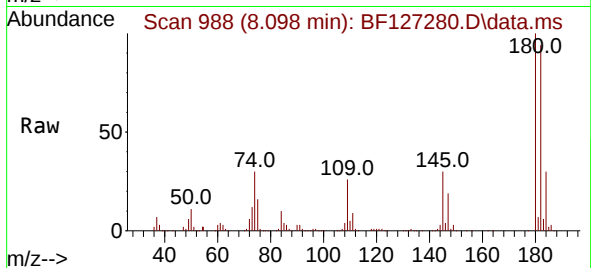
#30
1,2,4-Trichlorobenzene
Concen: 91.358 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

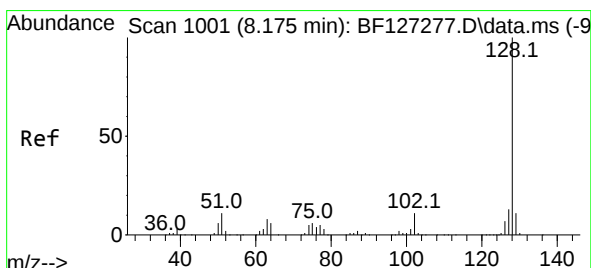
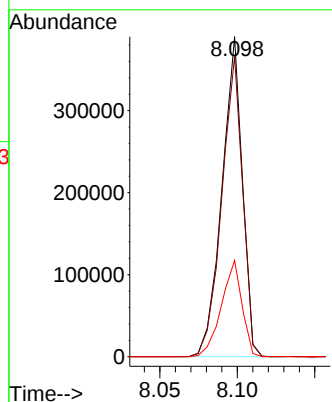
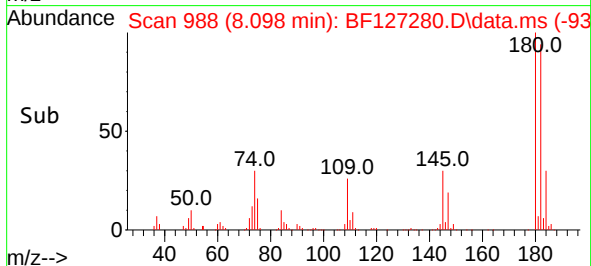


Tgt Ion:180 Resp: 35741
Ion Ratio Lower Upper
180 100
182 93.9 75.5 113.3
145 30.1 26.2 39.2

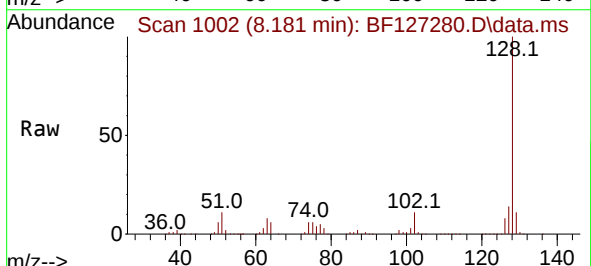
Manual Integrations

APPROVED

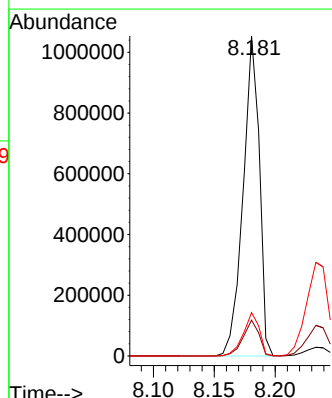
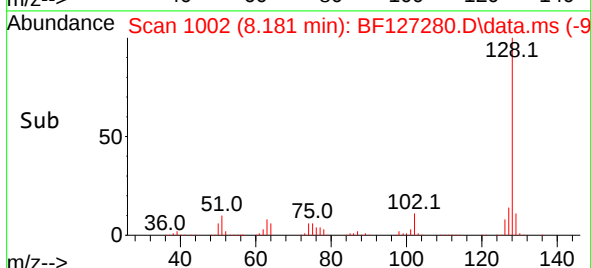
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

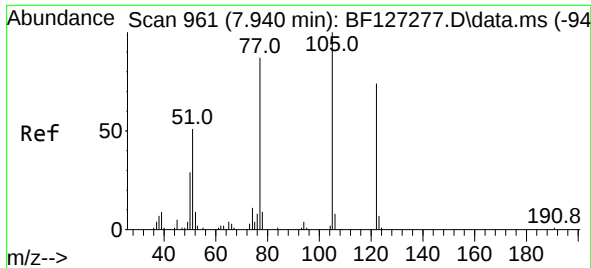


#31
Naphthalene
Concen: 73.726 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



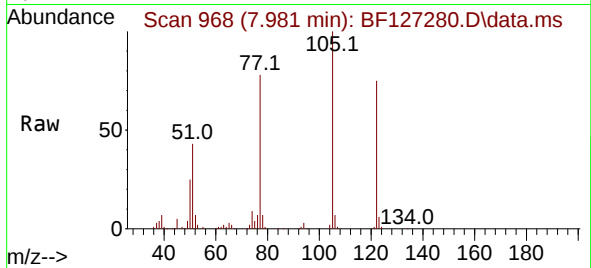
Tgt Ion:128 Resp: 978561
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.3 15.5





#32
Benzoic acid
Concen: 84.768 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.041 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

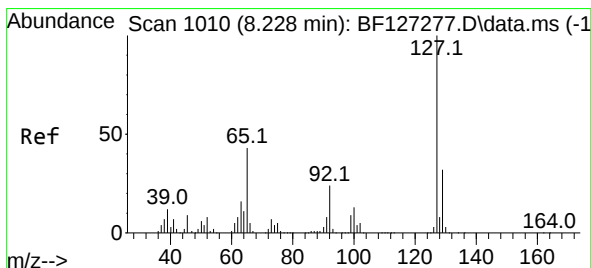
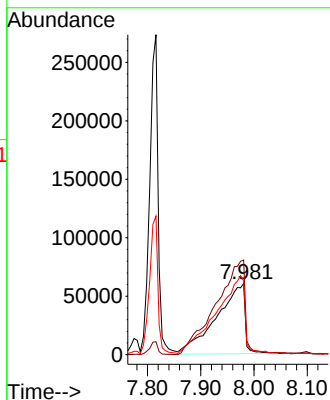
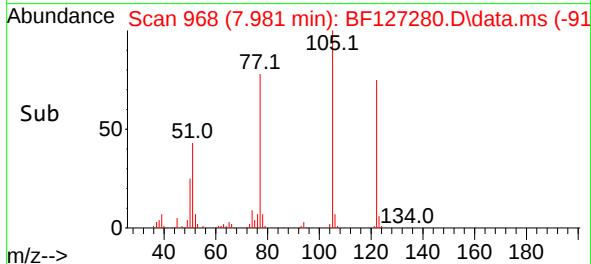
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 22376
Ion Ratio Lower Upper
122 100
105 133.1 101.0 141.0
77 104.0 74.5 114.5

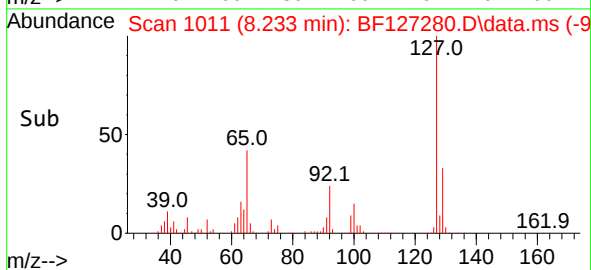
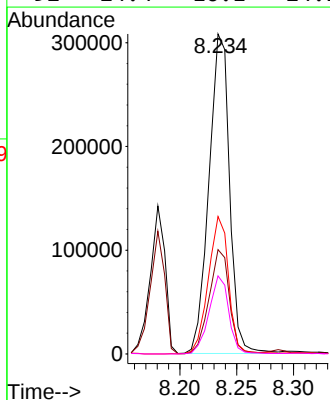
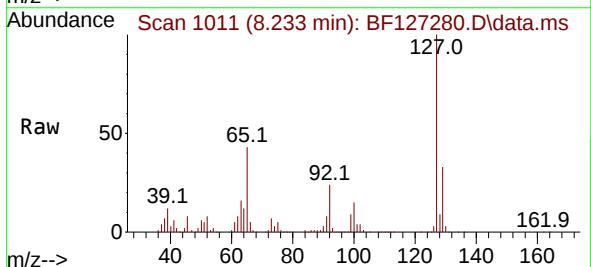
Manual Integrations
APPROVED

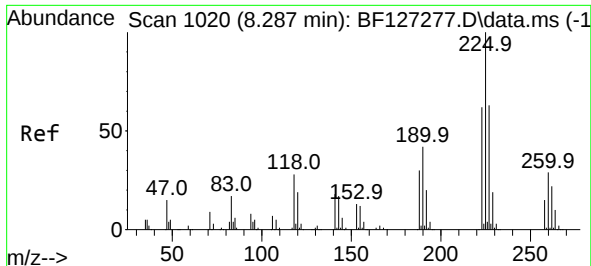
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#33
4-Chloroaniline
Concen: 74.466 ng
RT: 8.233 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion:127 Resp: 389035
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 43.0 26.6 39.8#
92 24.4 16.1 24.1#





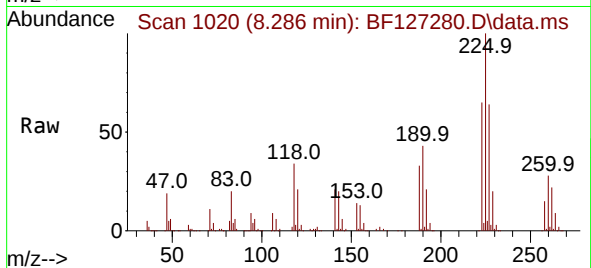
#34
Hexachlorobutadiene
Concen: 106.065 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

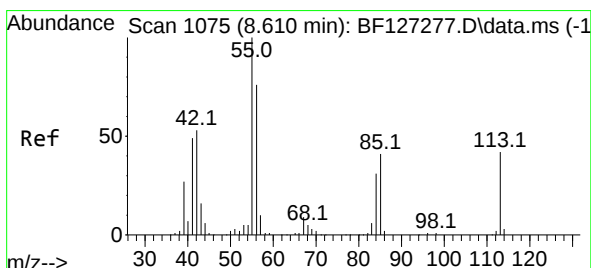
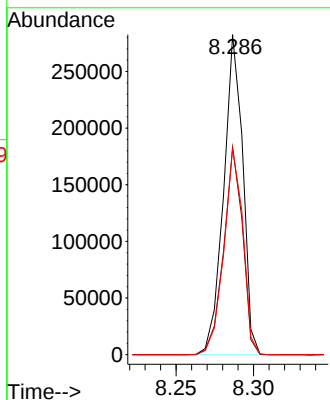
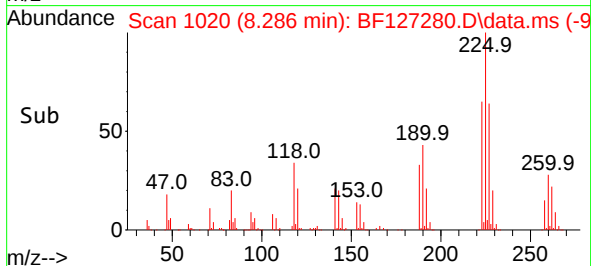


Tgt Ion:225 Resp: 242258
Ion Ratio Lower Upper
225 100
223 64.9 48.6 73.0
227 64.5 51.4 77.0

Manual Integrations

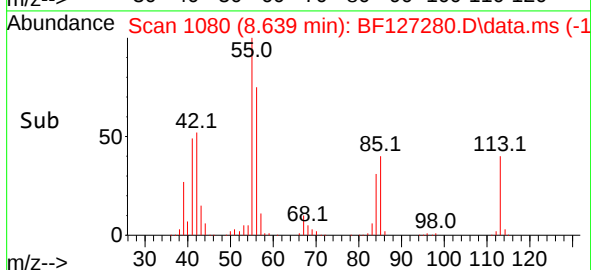
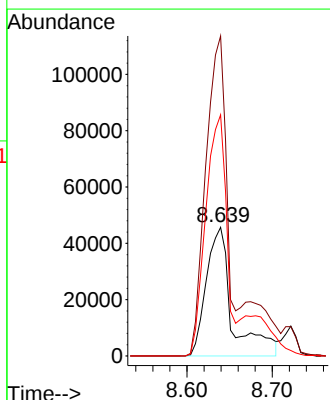
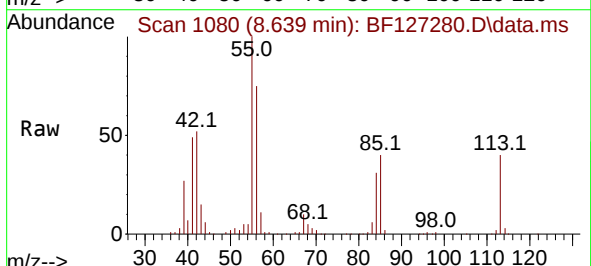
APPROVED

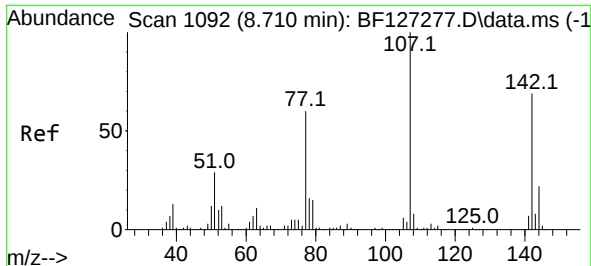
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#35
Caprolactam
Concen: 79.248 ng m
RT: 8.639 min Scan# 1080
Delta R.T. 0.029 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

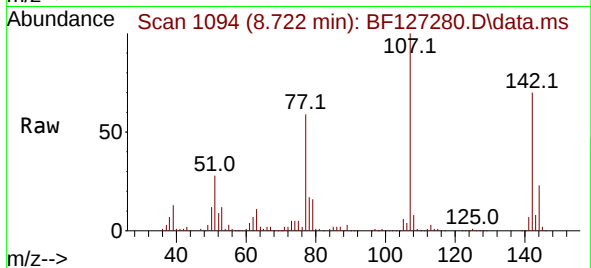
Tgt Ion:113 Resp: 96842
Ion Ratio Lower Upper
113 100
55 248.7 183.9 223.9#
56 187.4 129.9 169.9#





#36
4-Chloro-3-methylphenol
Concen: 76.374 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

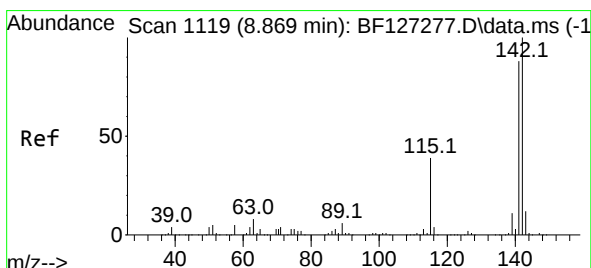
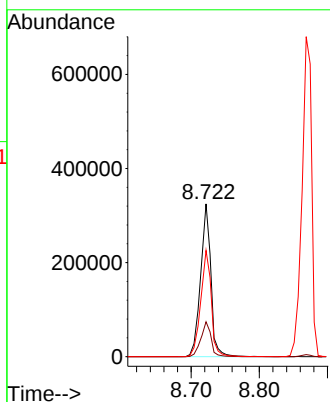
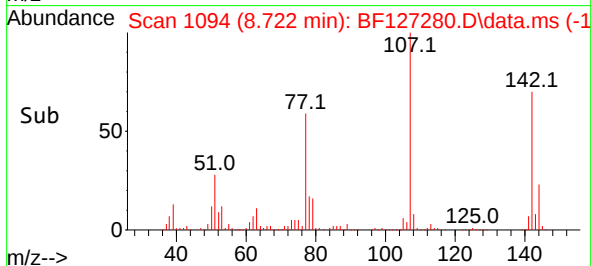
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



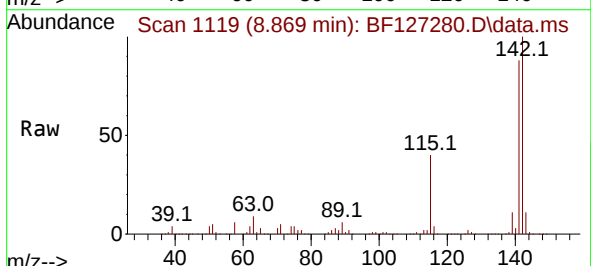
Tgt Ion:107 Resp: 34156
Ion Ratio Lower Upper
107 100
144 22.8 18.5 27.7
142 69.5 58.1 87.1

Manual Integrations
APPROVED

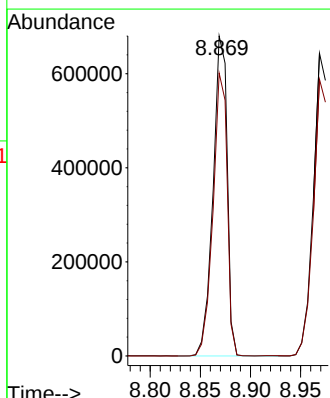
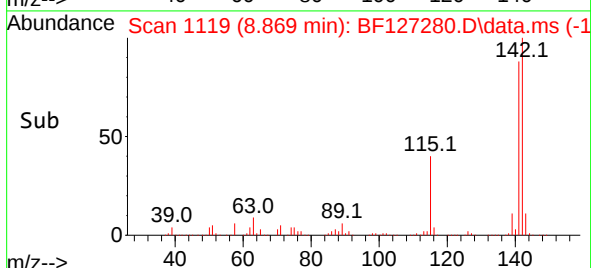
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

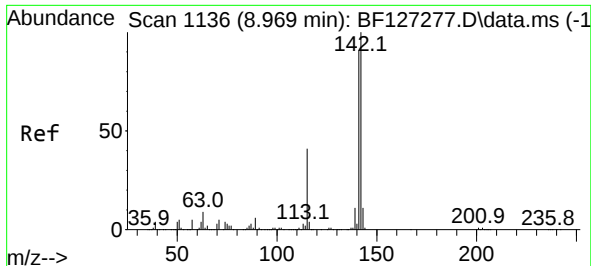


#37
2-Methylnaphthalene
Concen: 77.666 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



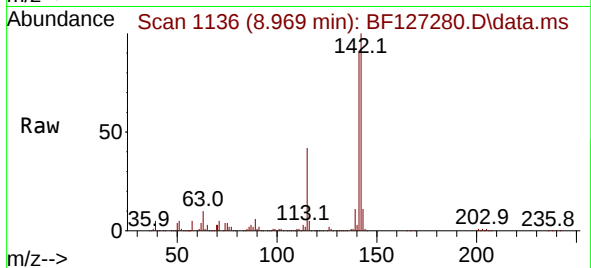
Tgt Ion:142 Resp: 668904
Ion Ratio Lower Upper
142 100
141 88.4 68.6 102.8





#38
1-Methylnaphthalene
Concen: 76.523 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

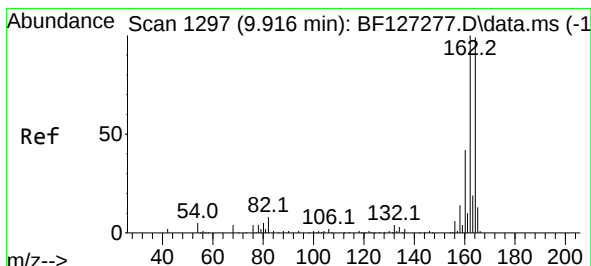
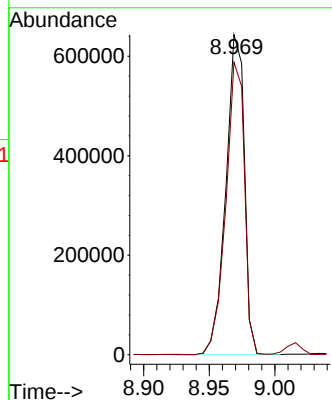
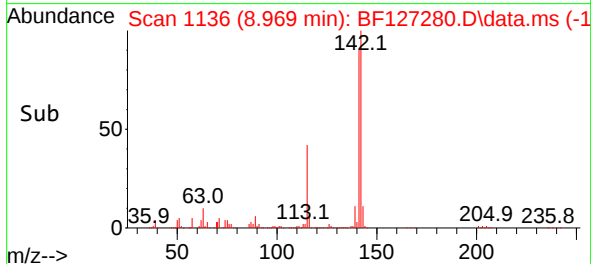
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



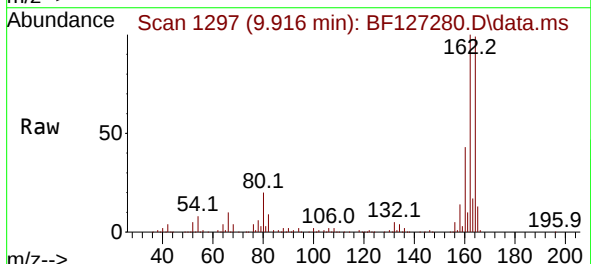
Tgt Ion:142 Resp: 631110
Ion Ratio Lower Upper
142 100
141 91.4 72.1 108.1

Manual Integrations
APPROVED

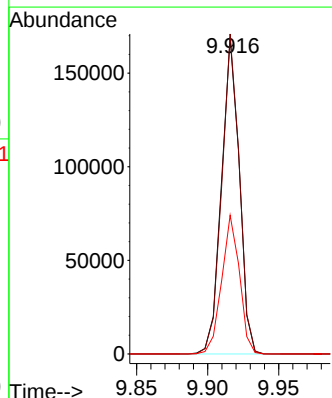
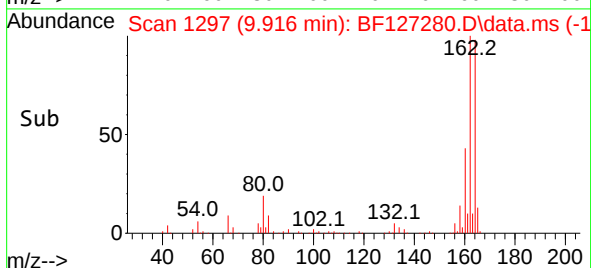
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

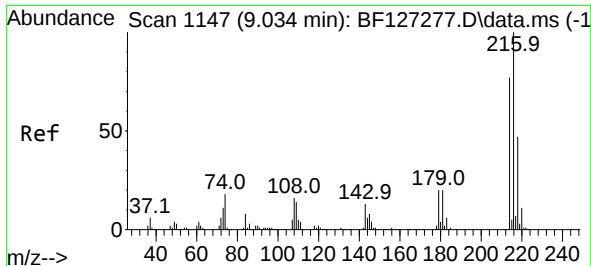


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:164 Resp: 146989
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 43.8 36.6 54.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.164 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 352739

Ion Ratio Lower Upper

216 100

214 78.9 64.6 96.8

179 20.1 19.5 29.3

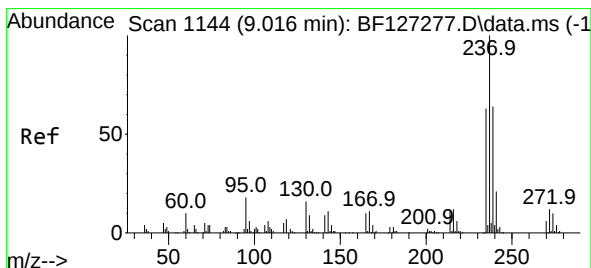
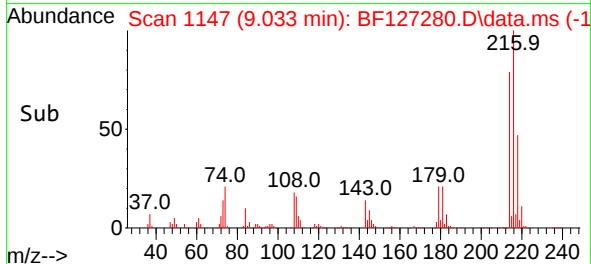
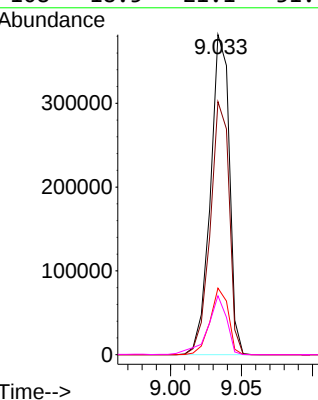
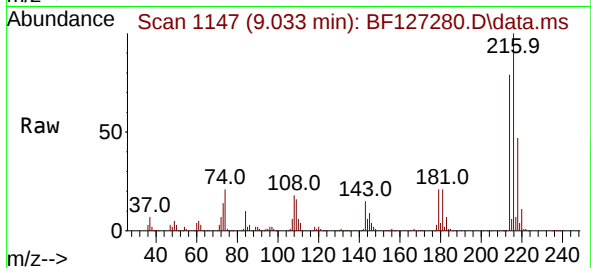
108 18.5 21.1 31.7#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#41

Hexachlorocyclopentadiene

Concen: 79.317 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

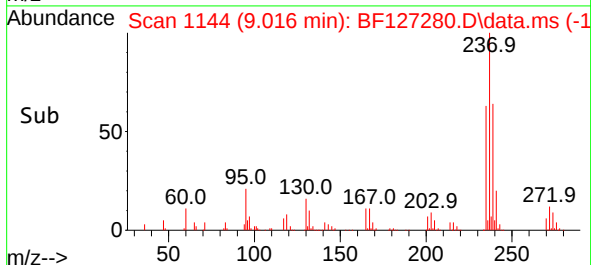
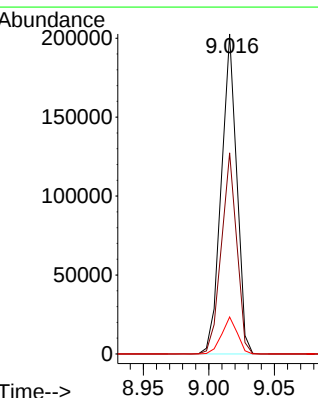
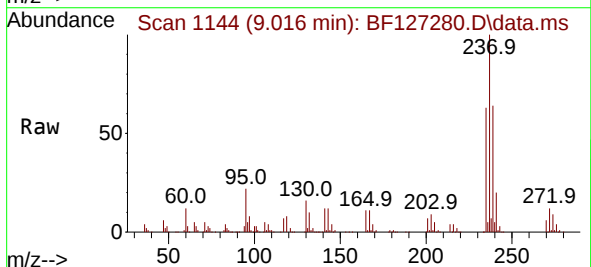
Tgt Ion:237 Resp: 166451

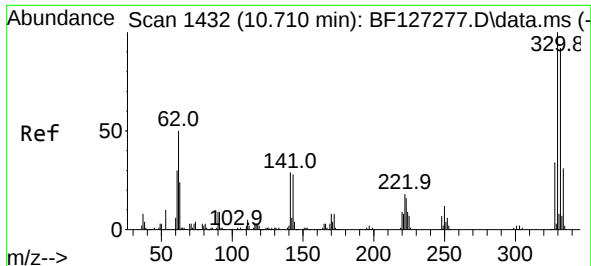
Ion Ratio Lower Upper

237 100

235 62.8 38.9 78.9

272 11.6 0.0 33.5





#42
2,4,6-Tribromophenol
Concen: 145.372 ng
RT: 10.716 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

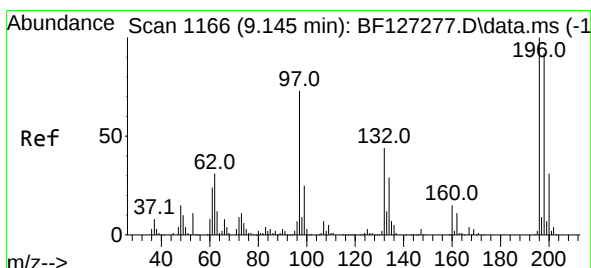
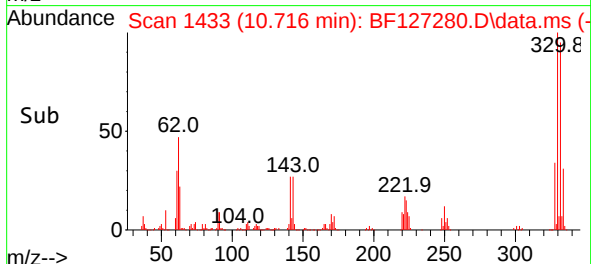
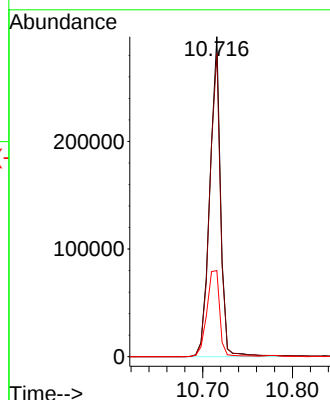
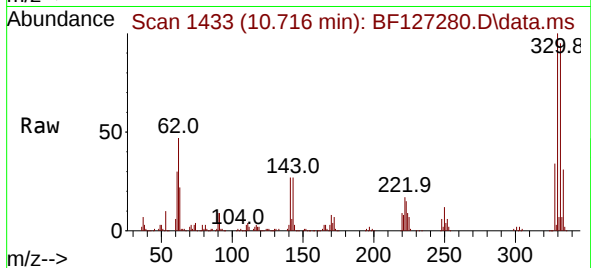
SSTDICC080

Tgt Ion:330 Resp: 246025
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 32.6 30.1 45.1

Manual Integrations

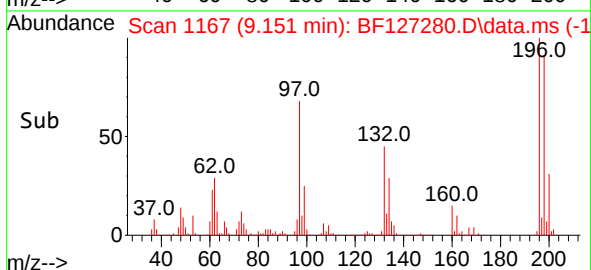
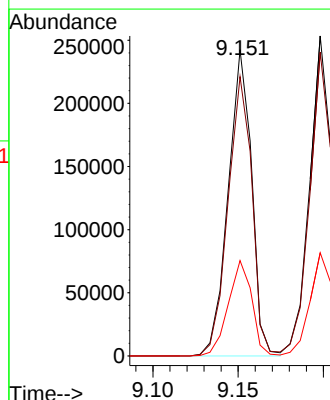
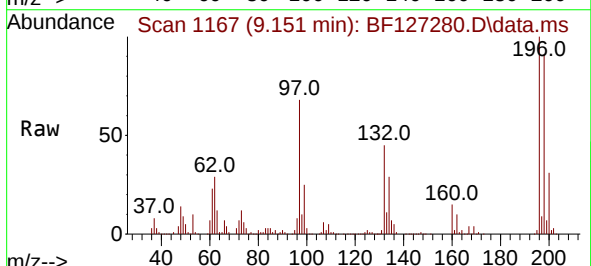
APPROVED

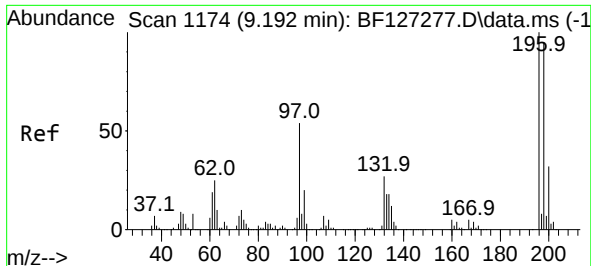
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#43
2,4,6-Trichlorophenol
Concen: 81.732 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion:196 Resp: 231945
Ion Ratio Lower Upper
196 100
198 91.2 78.5 117.7
200 31.1 24.9 37.3





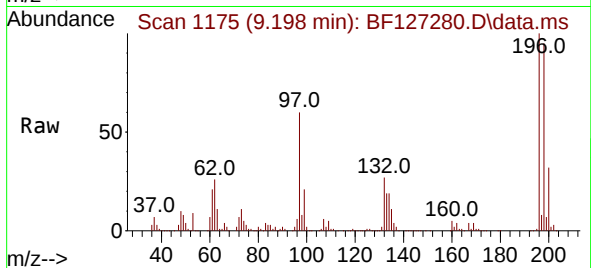
#44
2,4,5-Trichlorophenol
Concen: 81.511 ng
RT: 9.198 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

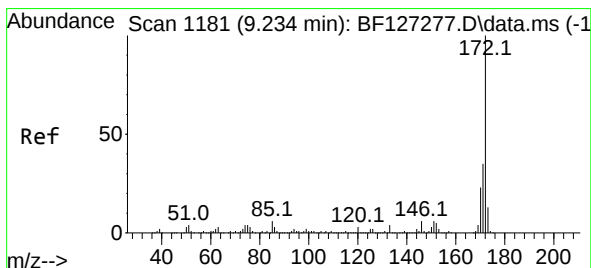
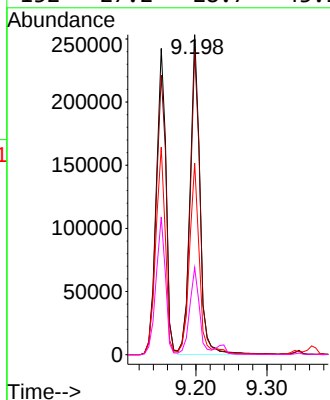
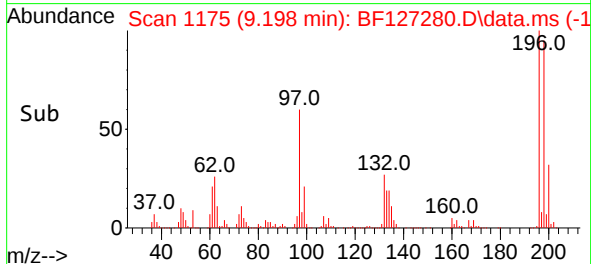


Tgt Ion:196 Resp: 243418
Ion Ratio Lower Upper
196 100
198 94.9 82.0 123.0
97 59.8 53.5 80.3
132 27.2 28.7 43.1#

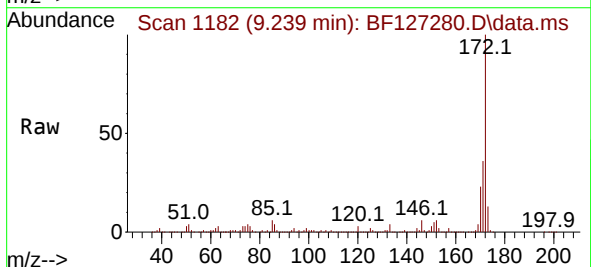
Manual Integrations

APPROVED

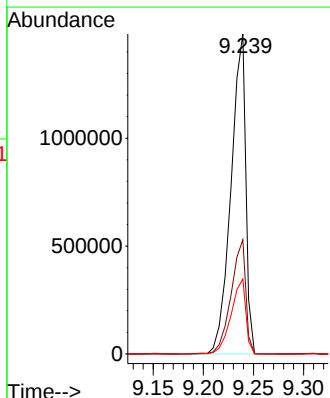
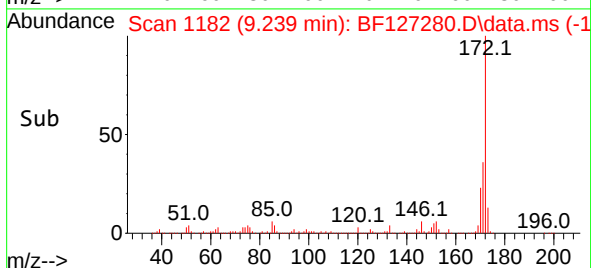
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

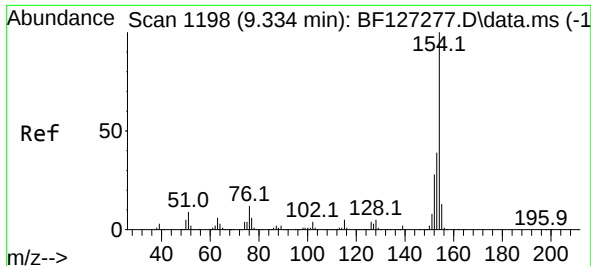


#45
2-Fluorobiphenyl
Concen: 152.233 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:172 Resp: 1519989
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.0 28.6





#46

1,1'-Biphenyl

Concen: 71.480 ng

RT: 9.339 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

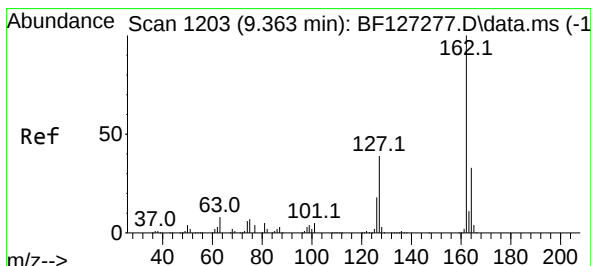
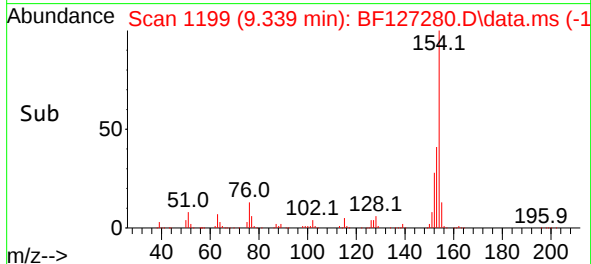
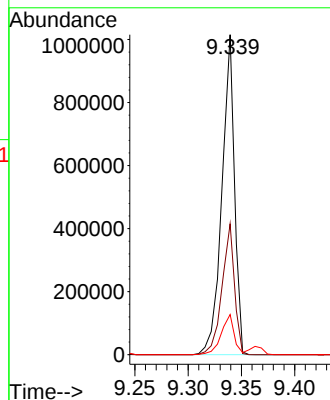
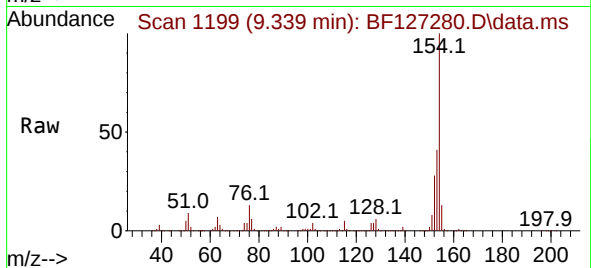
SSTDICC080

Tgt Ion:154 Resp: 832431
 Ion Ratio Lower Upper
 154 100
 153 40.9 19.0 59.0
 76 12.6 0.0 34.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#47

2-Chloronaphthalene

Concen: 76.556 ng

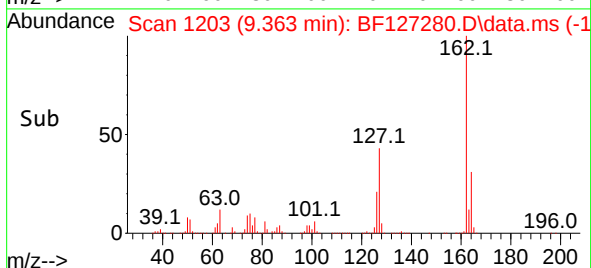
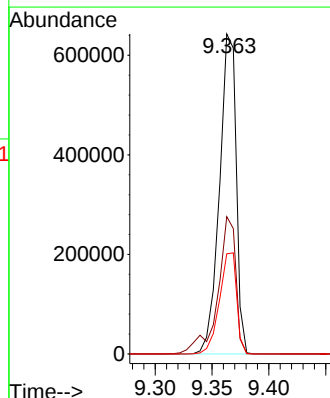
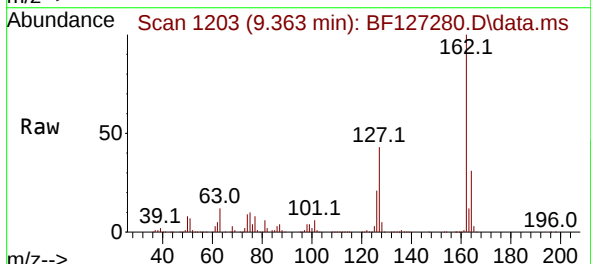
RT: 9.363 min Scan# 1203

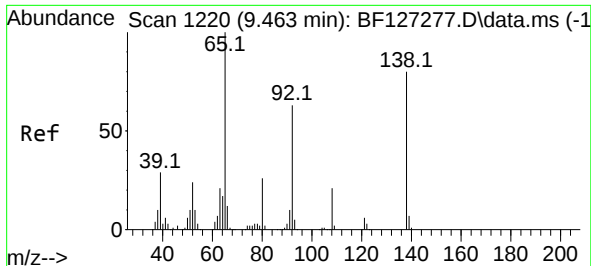
Delta R.T. -0.000 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

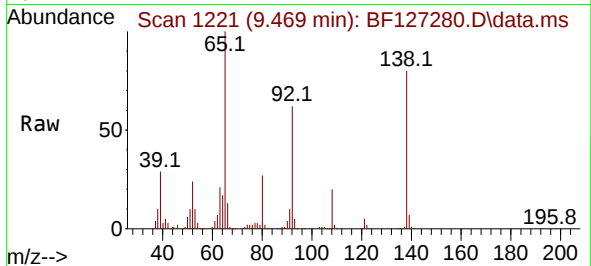
Tgt Ion:162 Resp: 661140
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.5 50.3
 164 31.3 26.2 39.4





#48
2-Nitroaniline
Concen: 76.718 ng
RT: 9.469 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

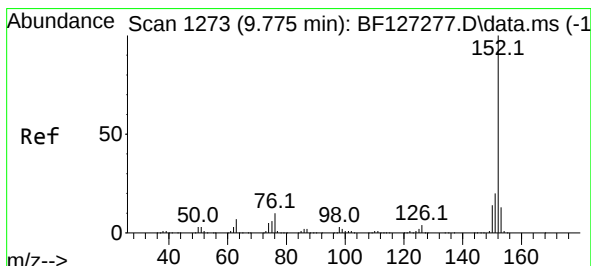
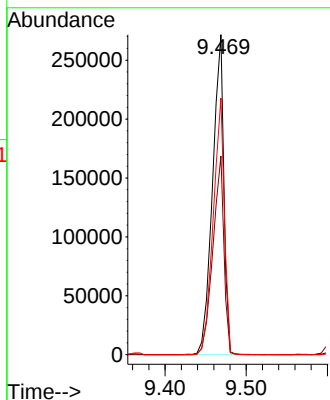
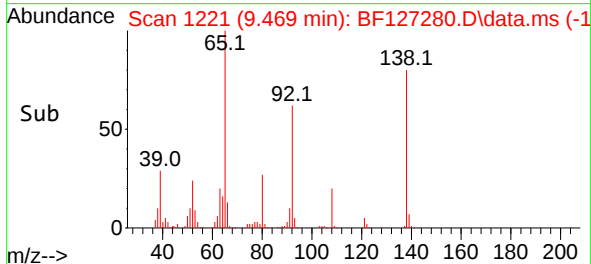
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



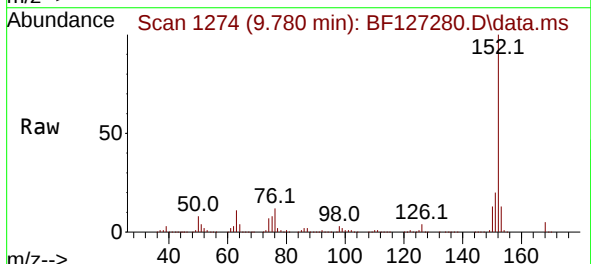
Tgt Ion: 65 Resp: 261448
Ion Ratio Lower Upper
65 100
92 62.0 54.4 81.6
138 80.2 72.5 108.7

Manual Integrations
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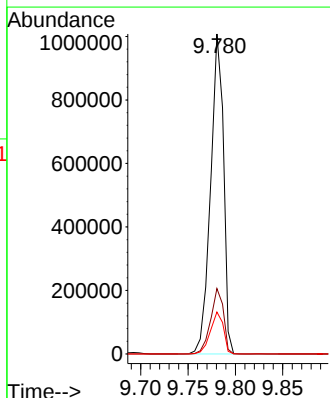
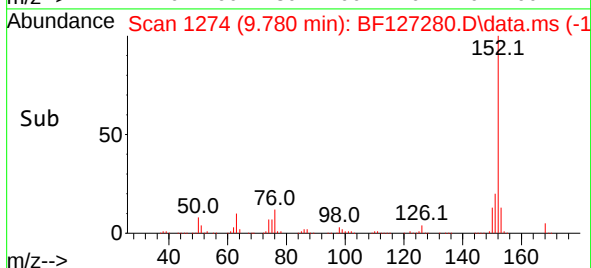
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

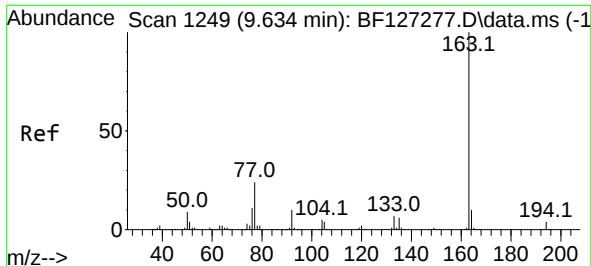


#49
Acenaphthylene
Concen: 68.002 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:152 Resp: 953935
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.1 11.4 17.0





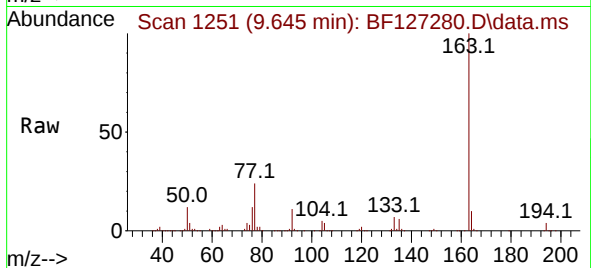
#50
Dimethylphthalate
Concen: 75.720 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

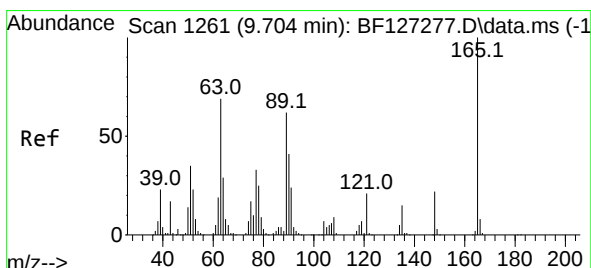
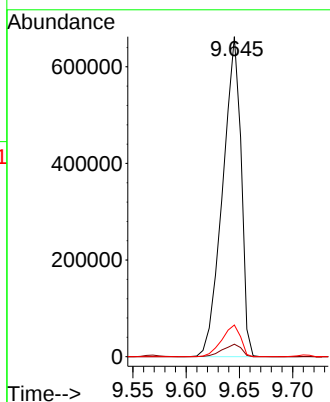
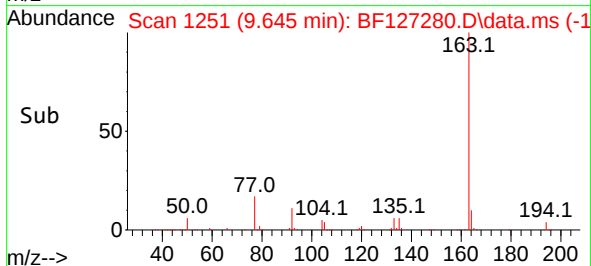


Tgt Ion:163 Resp: 79556
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8
164 9.9 7.8 11.8

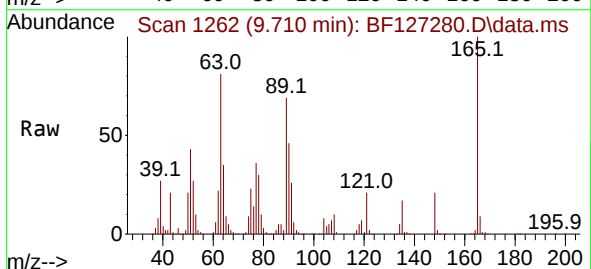
Manual Integrations

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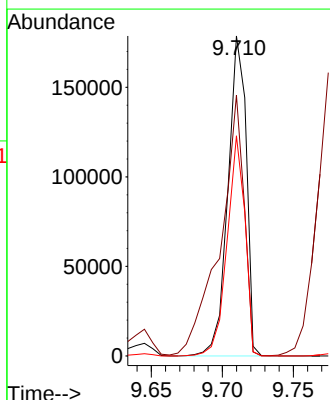
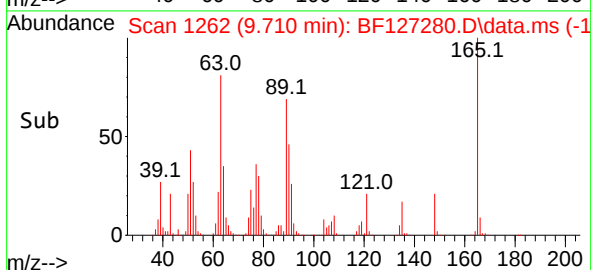
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

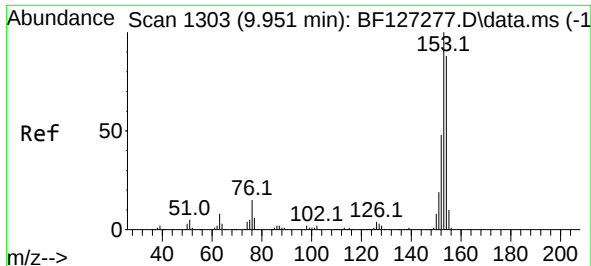


#51
2,6-Dinitrotoluene
Concen: 75.160 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



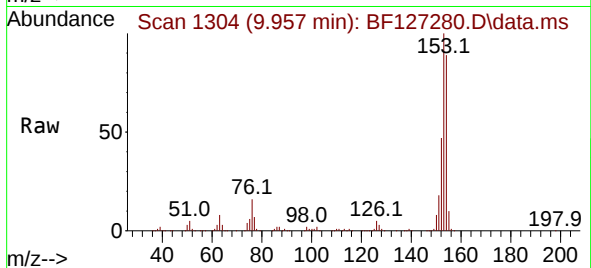
Tgt Ion:165 Resp: 160662
Ion Ratio Lower Upper
165 100
63 81.5 48.4 72.6
89 68.8 50.5 75.7





#52
Acenaphthene
Concen: 62.999 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

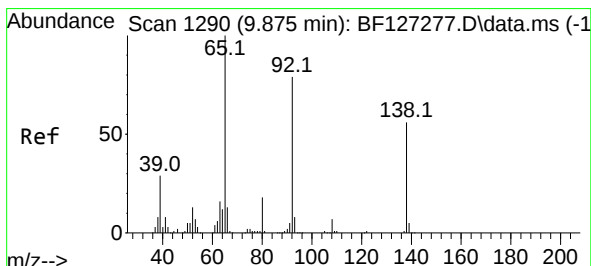
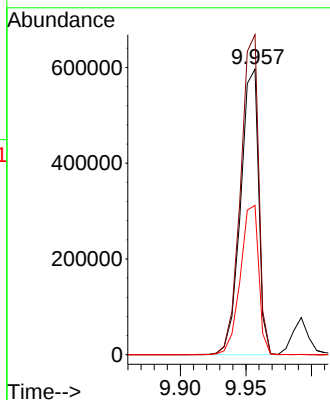
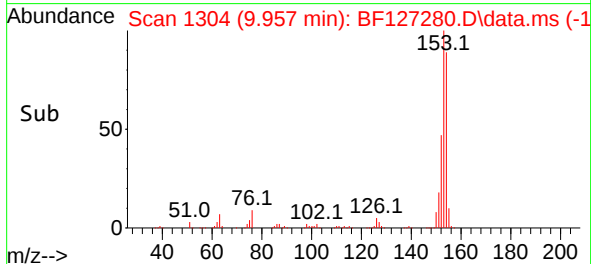
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 574749
Ion Ratio Lower Upper
154 100
153 112.1 87.8 131.6
152 52.3 39.4 59.2

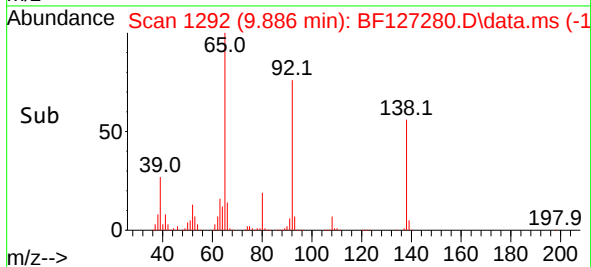
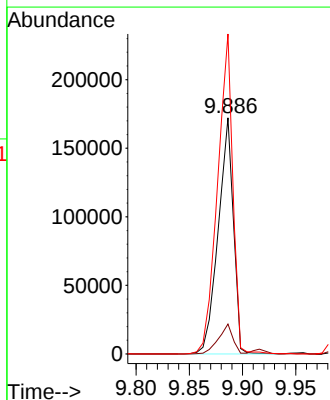
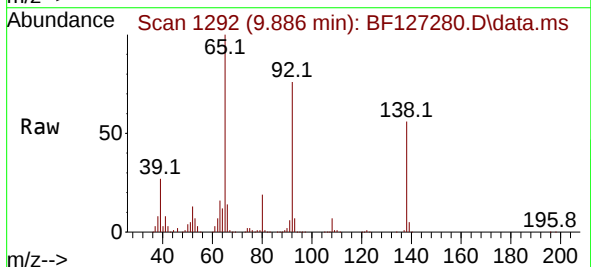
Manual Integrations
APPROVED

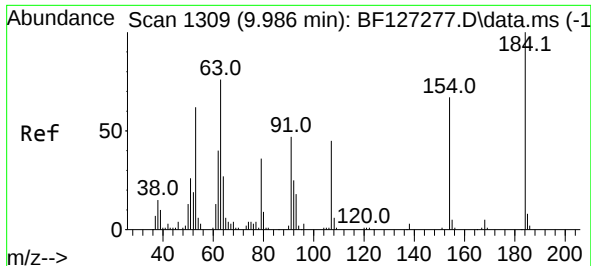
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#53
3-Nitroaniline
Concen: 65.244 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion:138 Resp: 170481
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 135.5 105.0 157.6





#54

2,4-Dinitrophenol

Concen: 85.948 ng

RT: 9.992 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

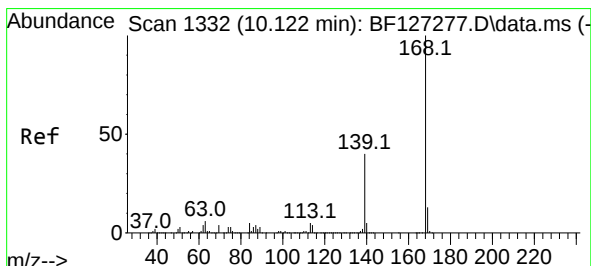
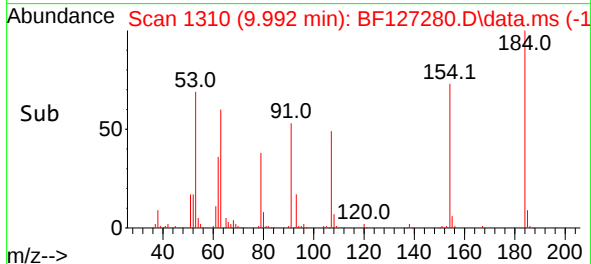
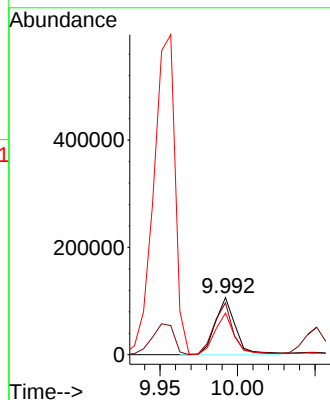
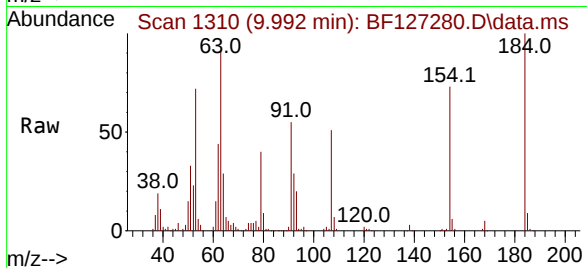
SSTDICC080

Tgt Ion:184 Resp: 97244
 Ion Ratio Lower Upper
 184 100
 63 90.7 70.4 105.6
 154 73.0 49.7 74.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#55

Dibenzofuran

Concen: 68.916 ng

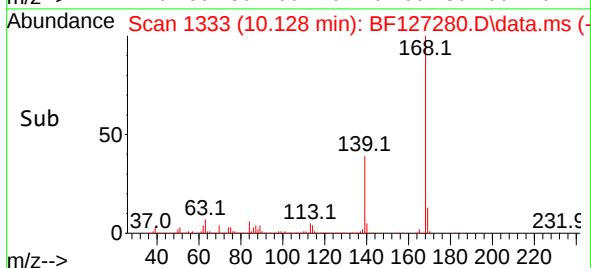
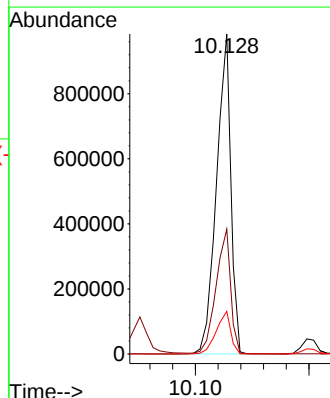
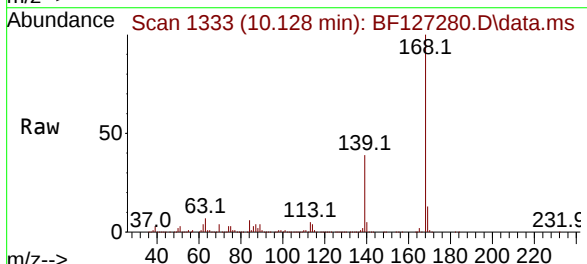
RT: 10.128 min Scan# 1333

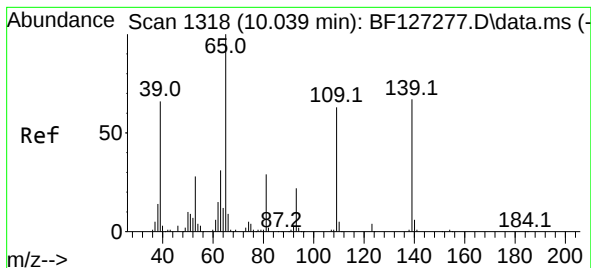
Delta R.T. 0.006 min

Lab File: BF127280.D

Acq: 09 Mar 2022 16:46

Tgt Ion:168 Resp: 864547
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.6 46.0
 169 13.3 10.0 15.0





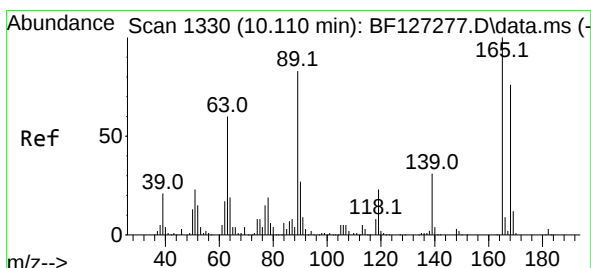
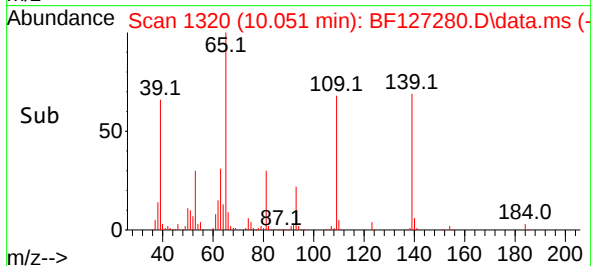
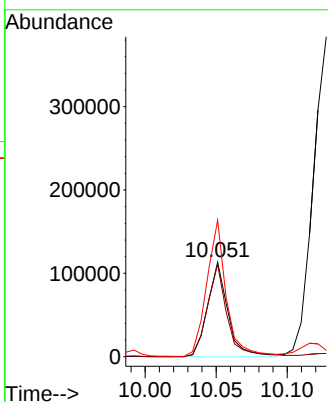
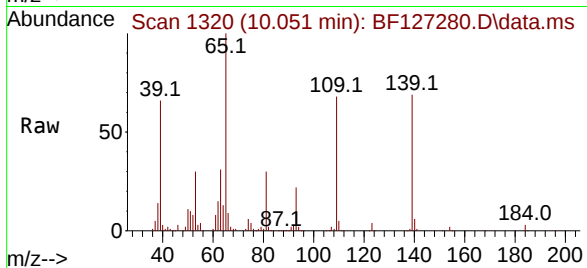
#56
4-Nitrophenol
Concen: 58.354 ng
RT: 10.051 min Scan# 112610
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 112610
Ion Ratio Lower Upper
139 100
109 97.6 44.1 84.1#
65 144.3 85.5 125.5#

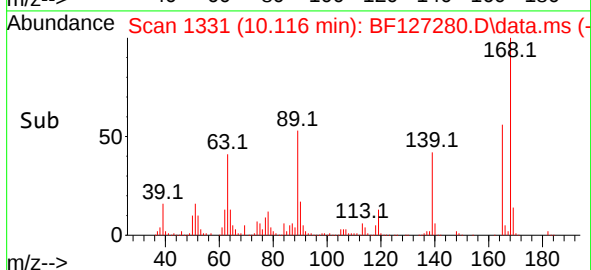
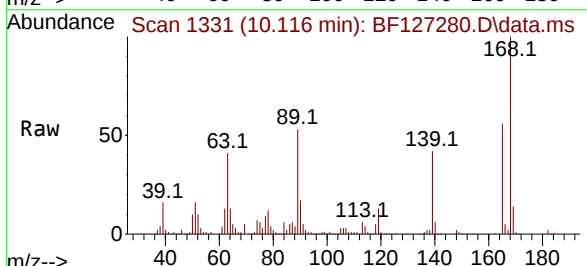
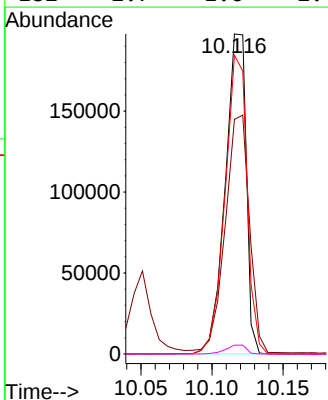
Manual Integrations
APPROVED

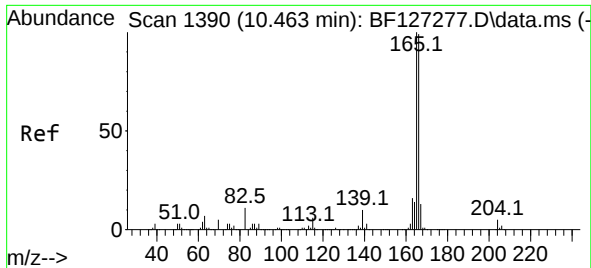
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#57
2,4-Dinitrotoluene
Concen: 70.369 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

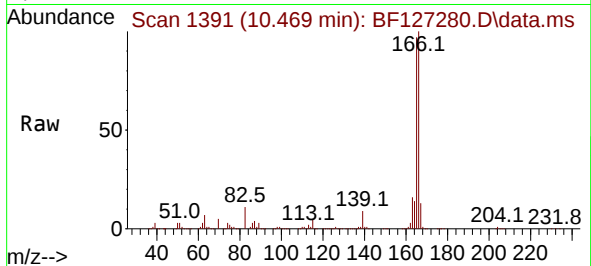
Tgt Ion:165 Resp: 203382
Ion Ratio Lower Upper
165 100
63 73.3 43.0 64.6#
89 93.4 71.0 106.4
182 2.7 1.6 2.4#





#58
 Fluorene
 Concen: 70.460 ng
 RT: 10.469 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127280.D
 Acq: 09 Mar 2022 16:46

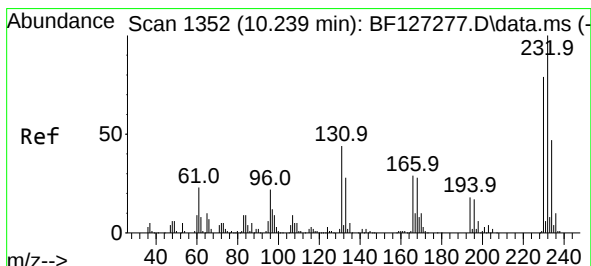
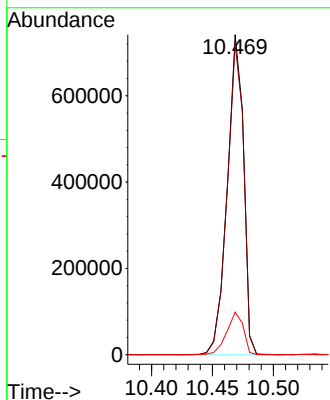
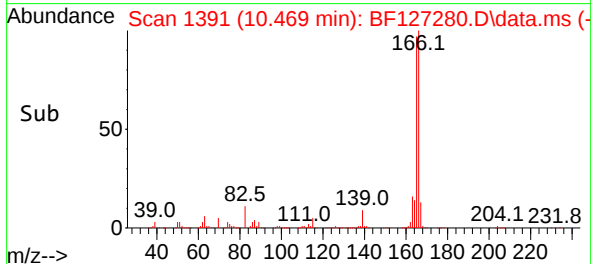
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:166 Resp: 688514
 Ion Ratio Lower Upper
 166 100
 165 97.2 77.7 116.5
 167 13.3 10.7 16.1

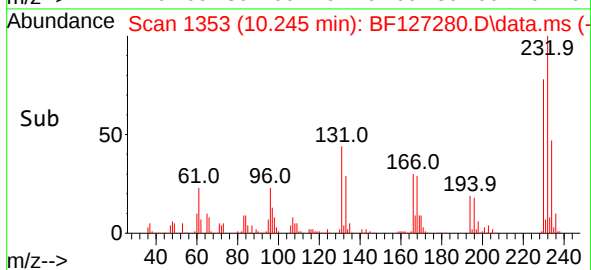
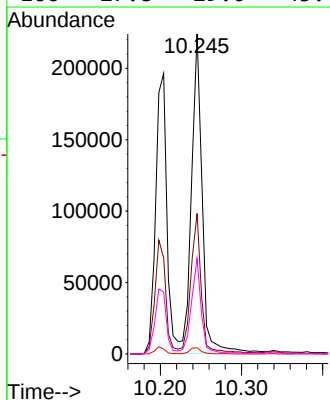
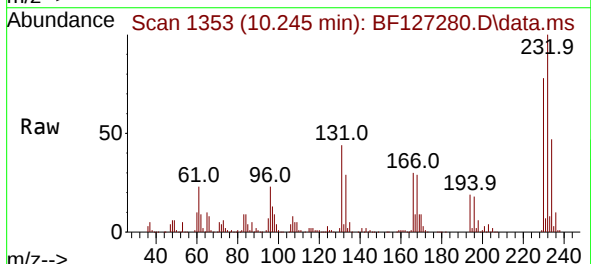
Manual Integrations
 APPROVED

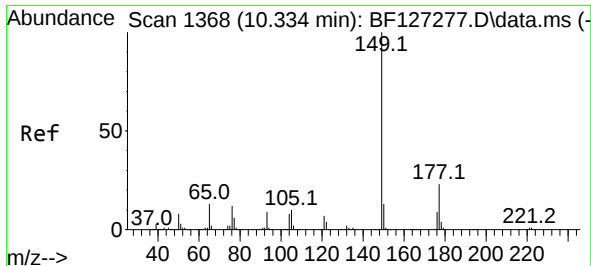
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.056 ng
 RT: 10.245 min Scan# 1353
 Delta R.T. 0.006 min
 Lab File: BF127280.D
 Acq: 09 Mar 2022 16:46

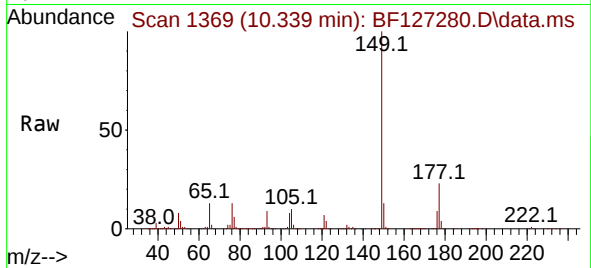
Tgt Ion:232 Resp: 203738
 Ion Ratio Lower Upper
 232 100
 131 42.7 50.0 75.0#
 130 2.0 2.2 3.2#
 166 27.8 29.0 43.4#





#60
Diethylphthalate
Concen: 65.759 ng
RT: 10.339 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

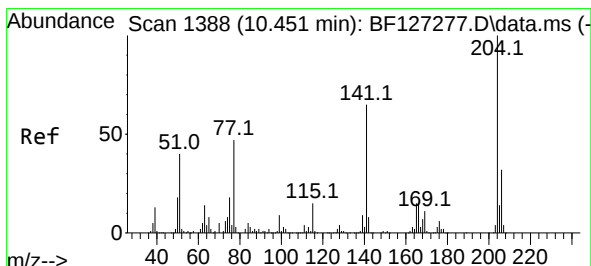
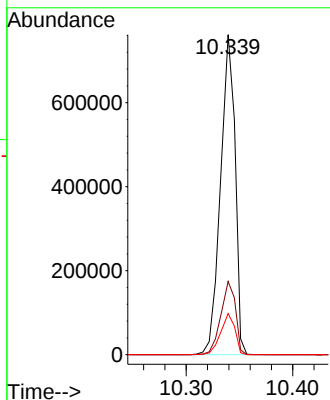
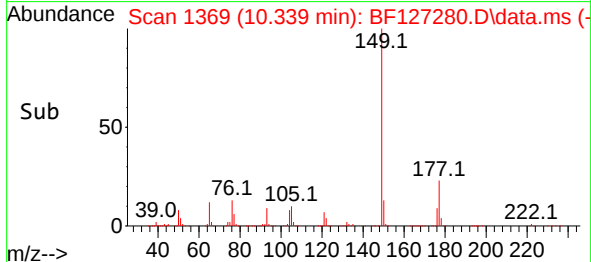
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



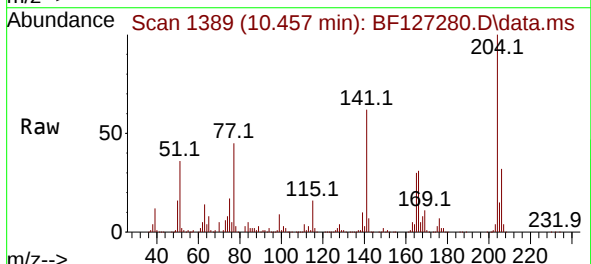
Tgt Ion:149 Resp: 721924
Ion Ratio Lower Upper
149 100
177 22.9 16.7 25.1
150 12.9 9.8 14.8

Manual Integrations
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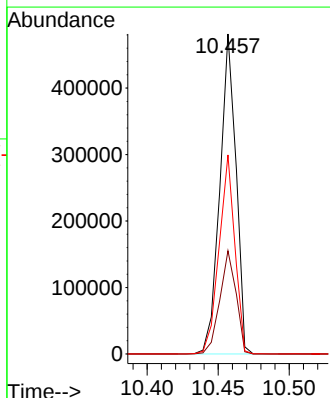
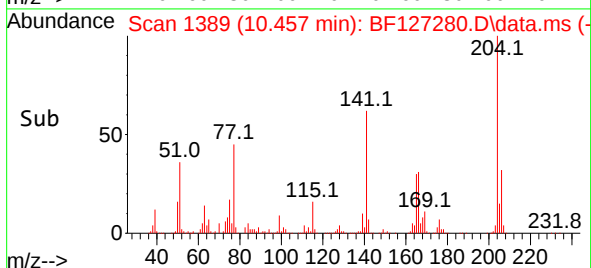
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

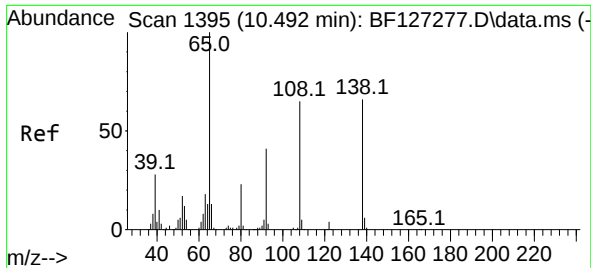


#61
4-Chlorophenyl-phenylether
Concen: 82.332 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:204 Resp: 379359
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 62.2 59.0 88.6





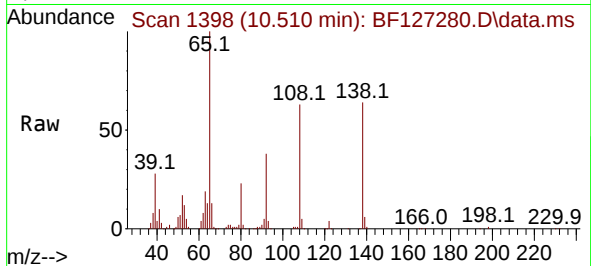
#62
4-Nitroaniline
Concen: 65.758 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.017 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

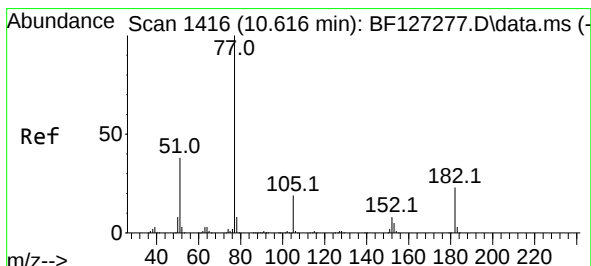
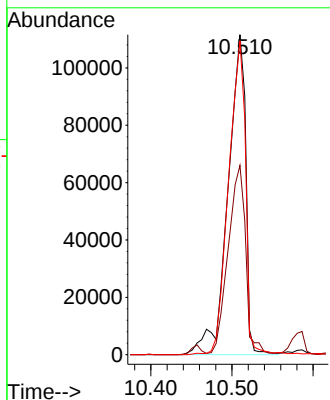
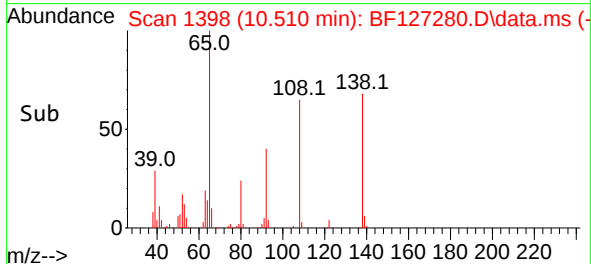


Tgt Ion:138 Resp: 169672
Ion Ratio Lower Upper
138 100
92 59.1 36.2 76.2
108 98.1 46.7 86.7

Manual Integrations

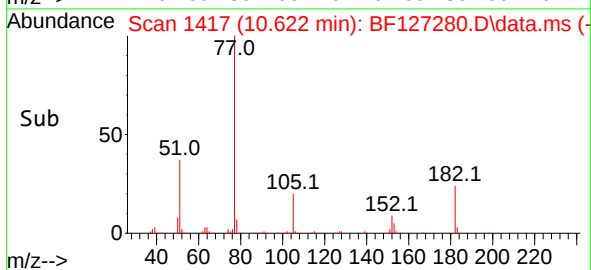
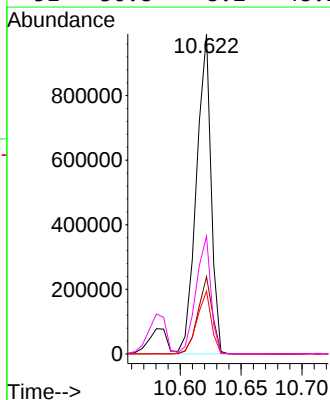
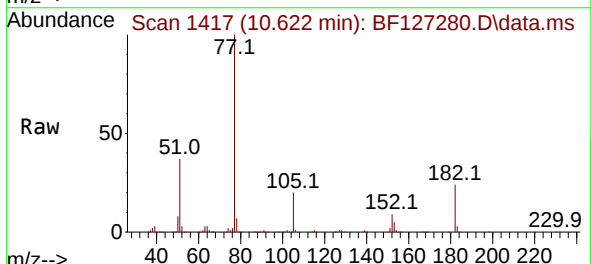
APPROVED

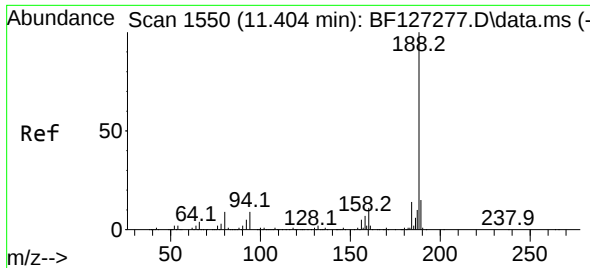
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#63
Azobenzene
Concen: 67.558 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion: 77 Resp: 825877
Ion Ratio Lower Upper
77 100
182 24.2 0.0 39.0
105 19.6 3.2 43.2
51 36.8 8.2 48.2





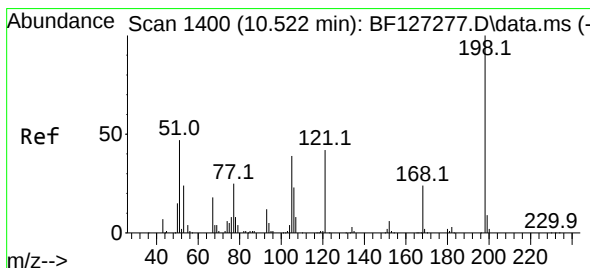
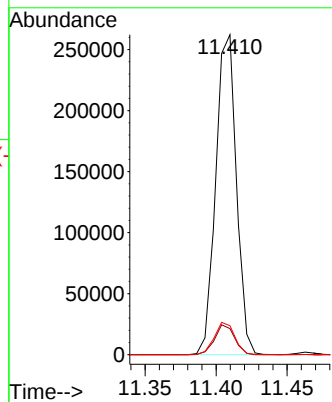
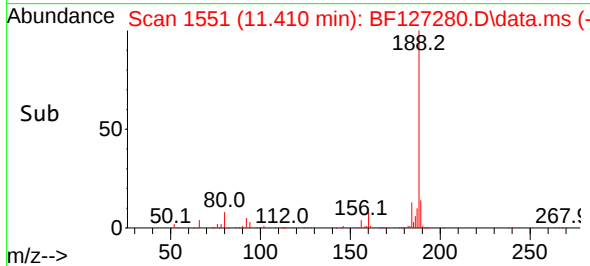
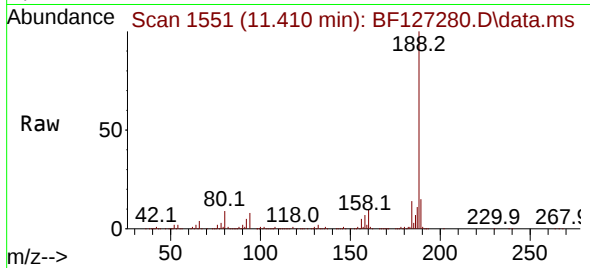
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 26513
Ion Ratio Lower Upper
188 100
94 8.2 10.1 15.1
80 9.0 11.8 17.6

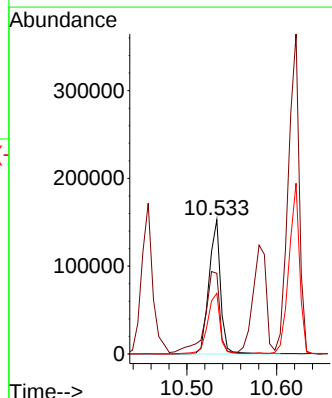
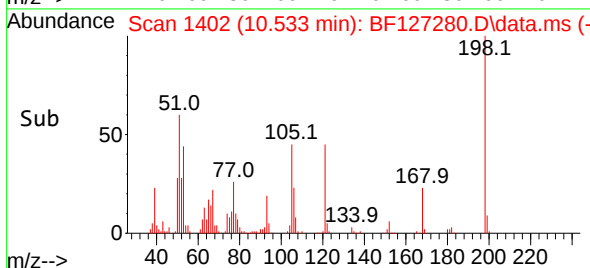
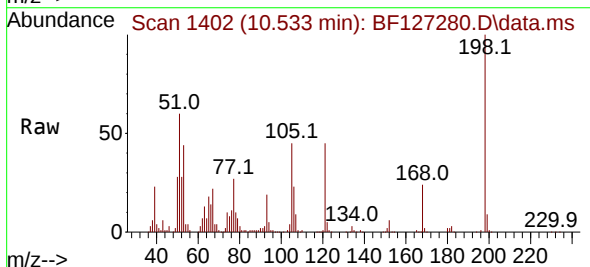
Manual Integrations
APPROVED

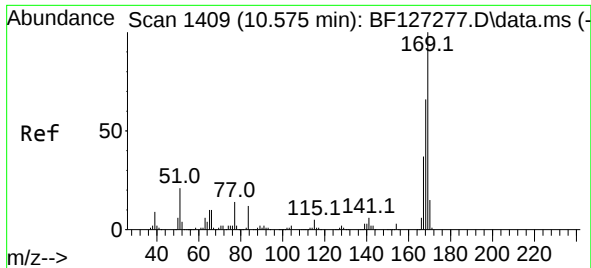
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 87.822 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

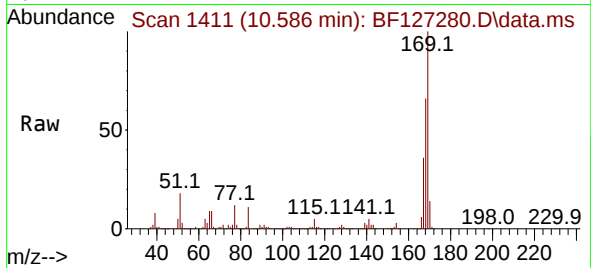
Tgt Ion:198 Resp: 136813
Ion Ratio Lower Upper
198 100
51 60.1 32.0 72.0
105 45.1 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 68.926 ng
RT: 10.586 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

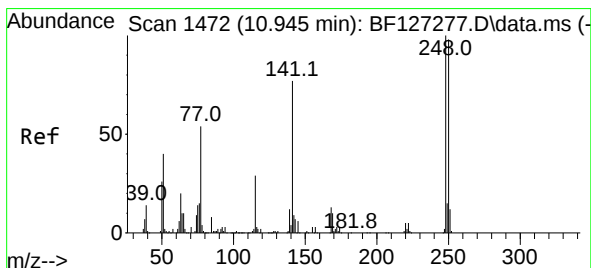
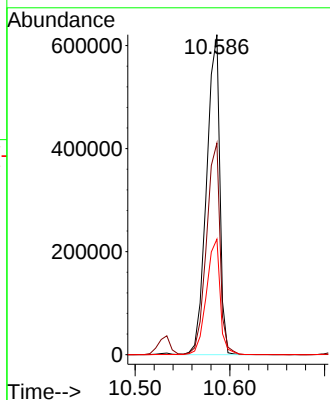
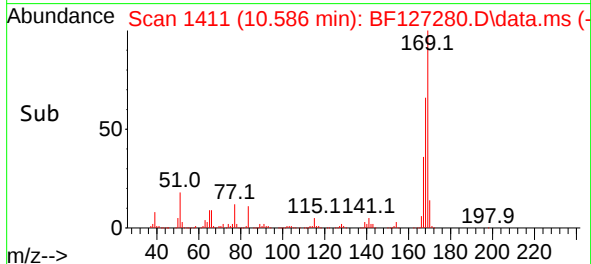
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



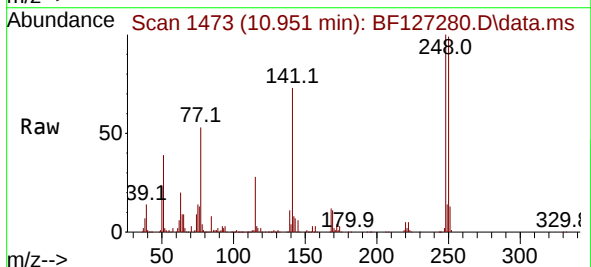
Tgt Ion:169 Resp: 59924
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 36.1 29.4 44.0

Manual Integrations
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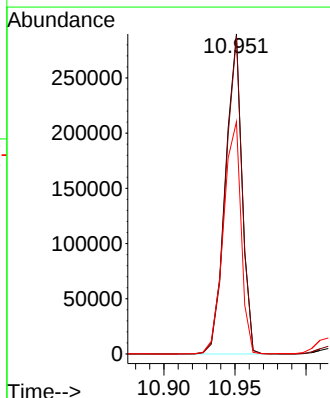
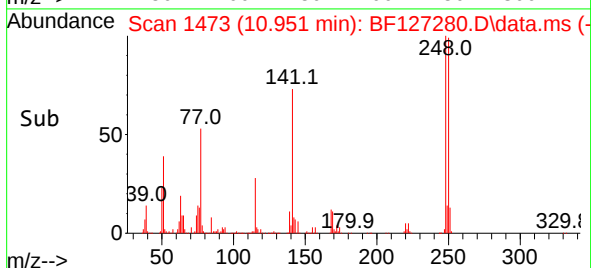
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

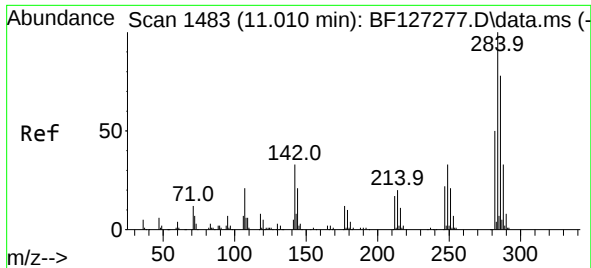


#67
4-Bromophenyl-phenylether
Concen: 79.874 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



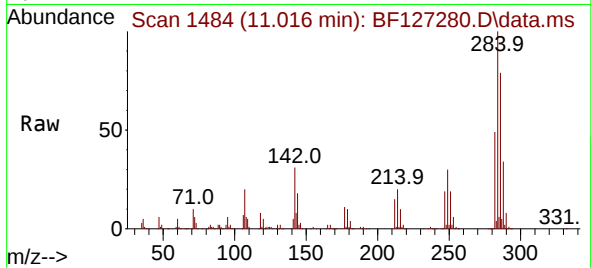
Tgt Ion:248 Resp: 236615
Ion Ratio Lower Upper
248 100
250 99.4 76.2 114.4
141 72.6 66.2 99.4





#68
Hexachlorobenzene
Concen: 81.751 ng
RT: 11.016 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

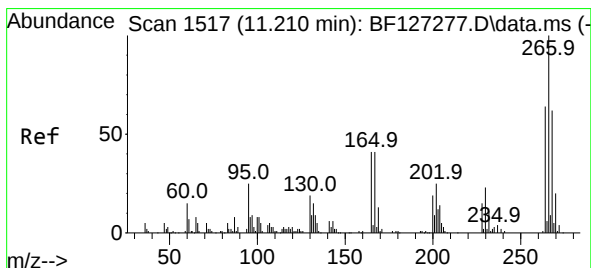
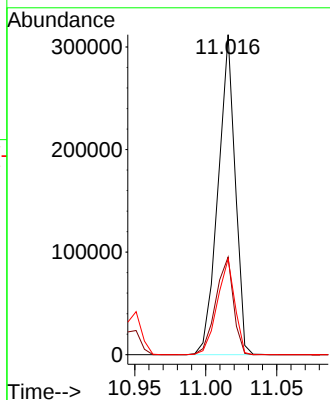
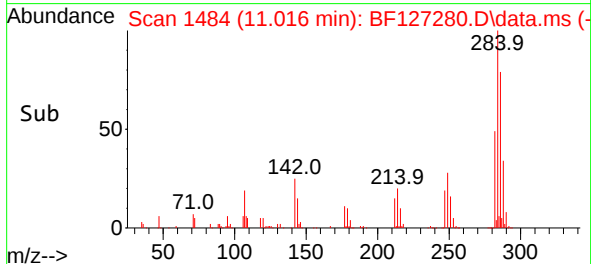
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



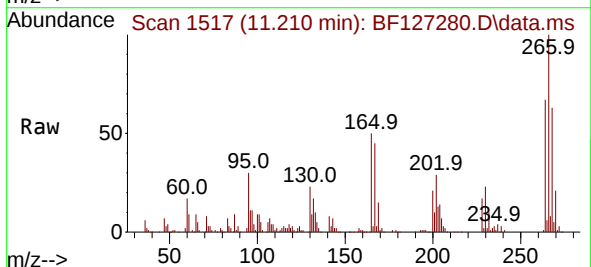
Tgt Ion:284 Resp: 260712
Ion Ratio Lower Upper
284 100
142 30.5 30.7 46.1
249 29.9 21.1 31.7

Manual Integrations
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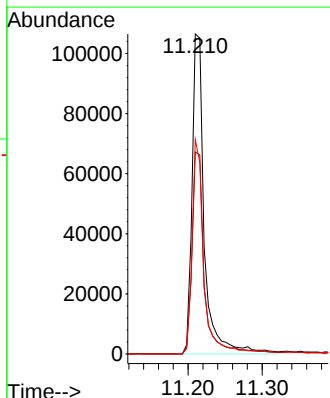
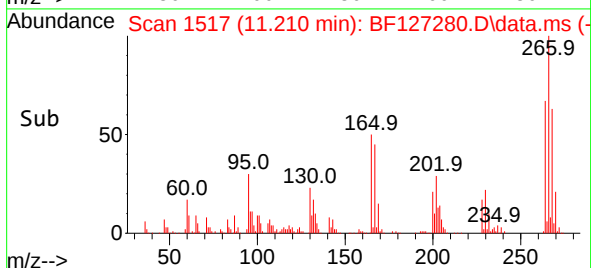
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

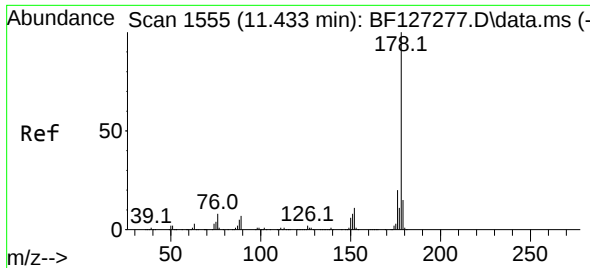


#70
Pentachlorophenol
Concen: 70.602 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



Tgt Ion:266 Resp: 122909
Ion Ratio Lower Upper
266 100
268 63.1 52.3 78.5
264 66.9 50.4 75.6





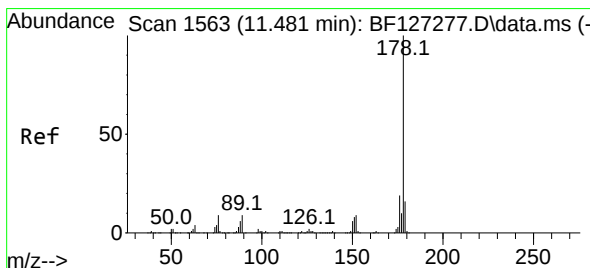
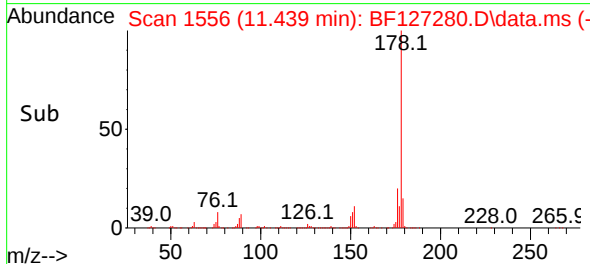
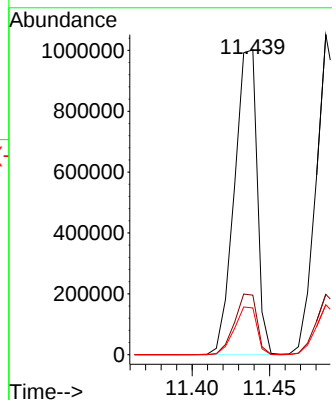
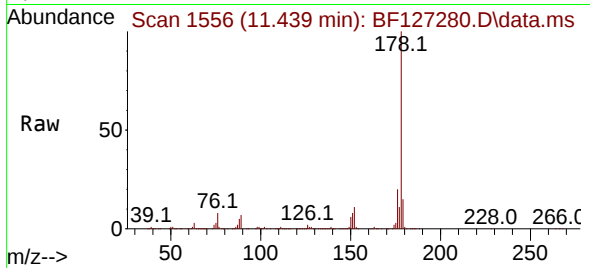
#71
Phenanthrene
Concen: 68.922 ng
RT: 11.439 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 102280
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.3 18.5

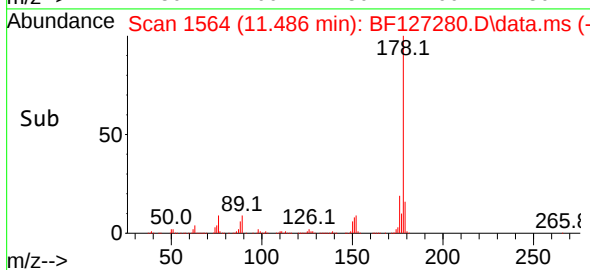
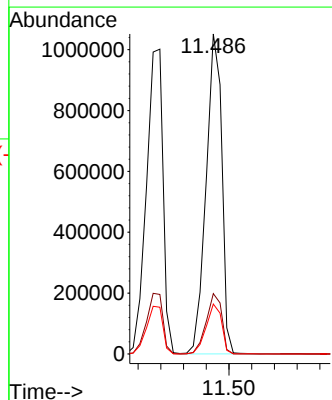
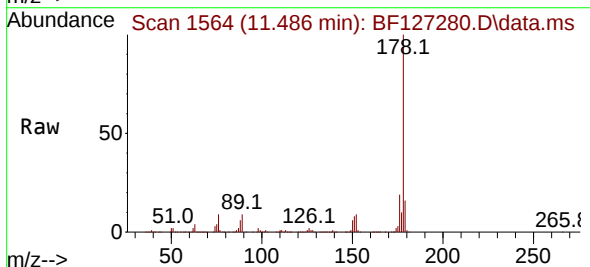
Manual Integrations
APPROVED

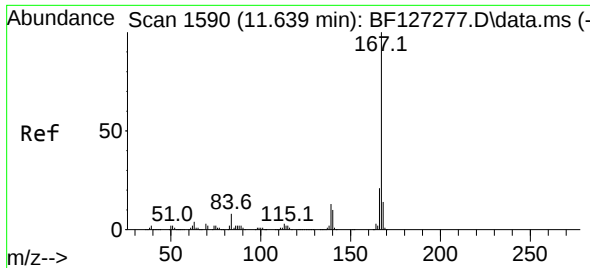
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#72
Anthracene
Concen: 68.167 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

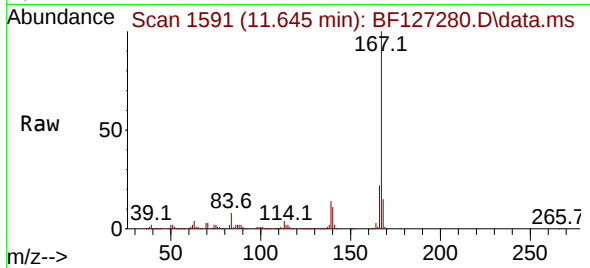
Tgt Ion:178 Resp: 1007073
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 69.550 ng
 RT: 11.645 min Scan# 1591
 Delta R.T. 0.006 min
 Lab File: BF127280.D
 Acq: 09 Mar 2022 16:46

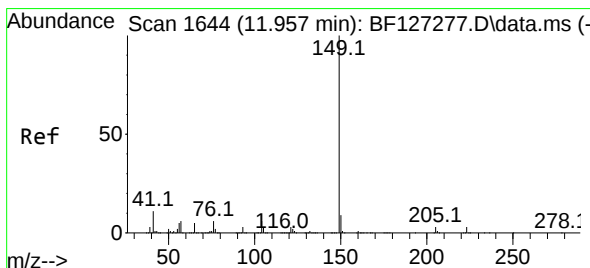
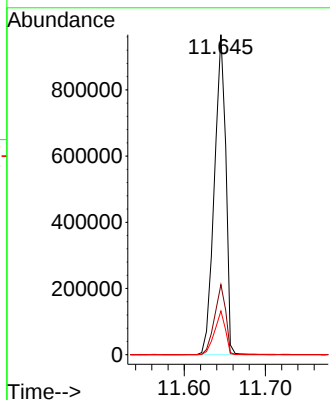
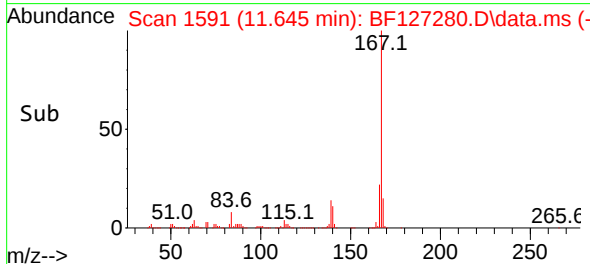
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



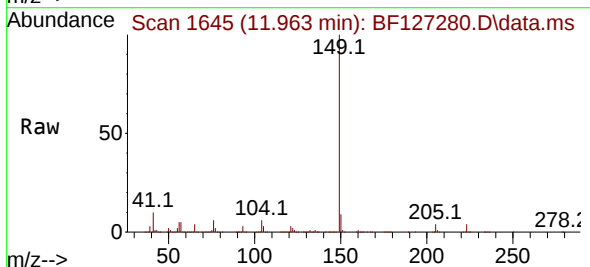
Tgt Ion:167 Resp: 942269
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.7 11.3 16.9

Manual Integrations
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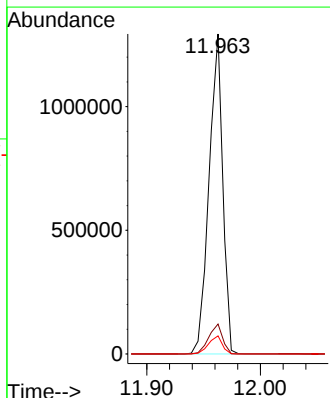
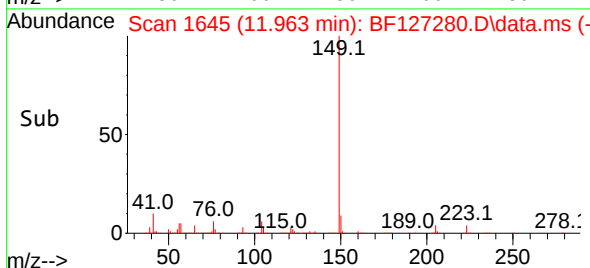
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

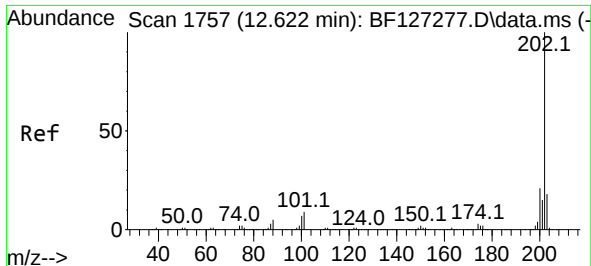


#74
 Di-n-butylphthalate
 Concen: 62.257 ng
 RT: 11.963 min Scan# 1645
 Delta R.T. 0.006 min
 Lab File: BF127280.D
 Acq: 09 Mar 2022 16:46



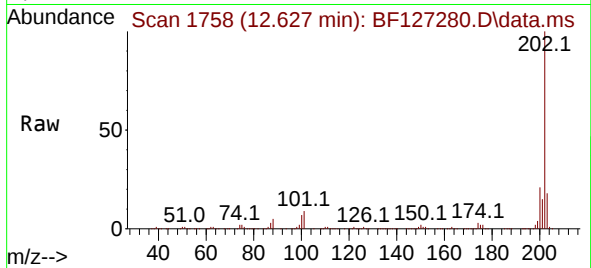
Tgt Ion:149 Resp: 1084334
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 78.898 ng
RT: 12.627 min Scan# 1111728
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

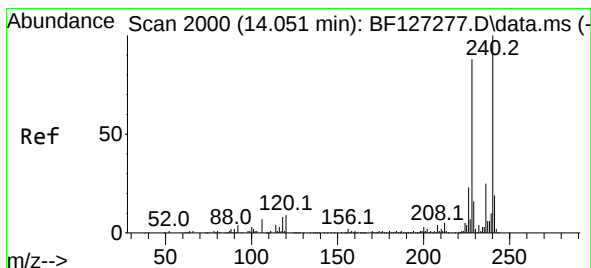
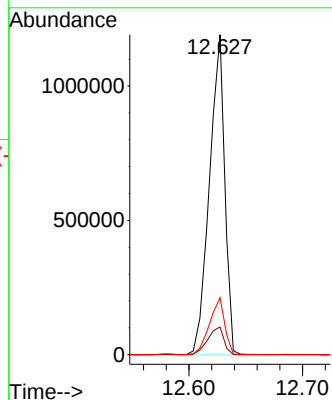
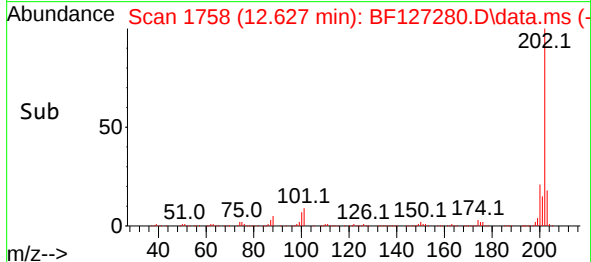
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



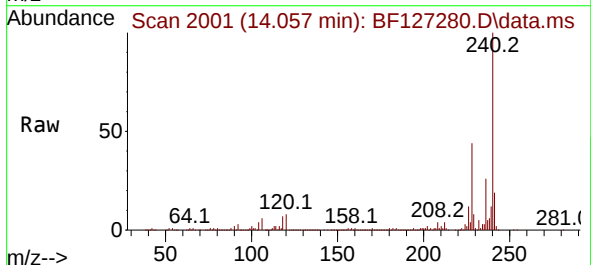
Tgt Ion:202 Resp: 1111728
Ion Ratio Lower Upper
202 100
101 8.6 0.0 35.7
203 17.8 0.0 37.1

Manual Integrations
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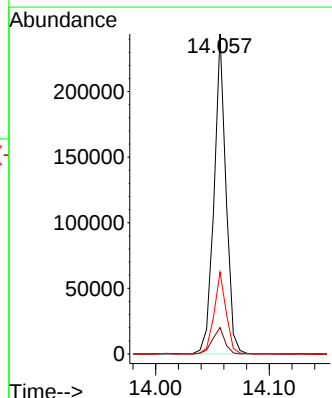
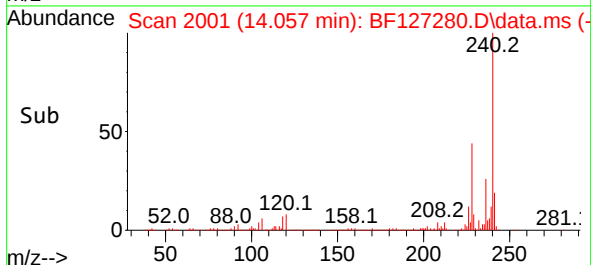
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

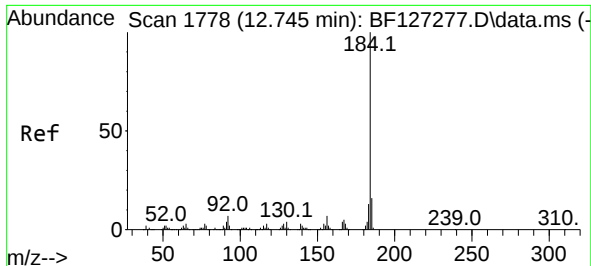


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



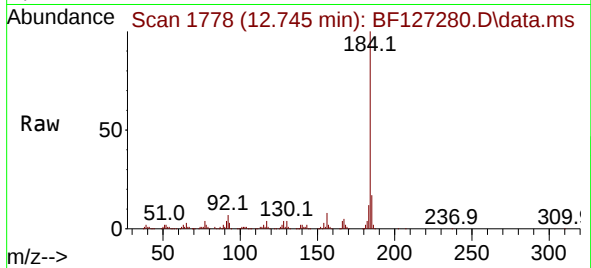
Tgt Ion:240 Resp: 177055
Ion Ratio Lower Upper
240 100
120 8.2 14.4 21.6#
236 25.6 20.5 30.7





#77
Benzidine
Concen: 43.958 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

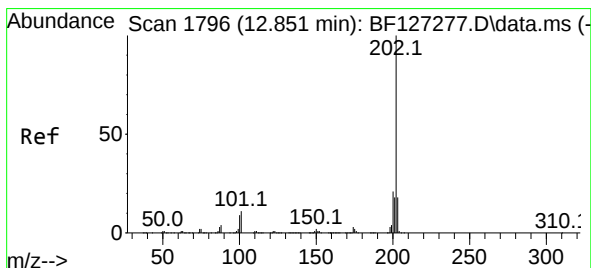
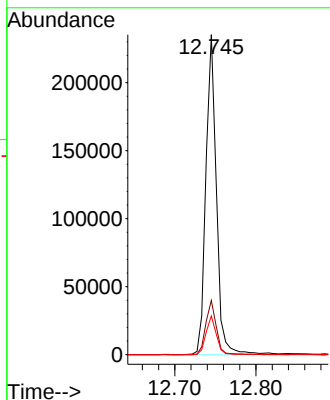
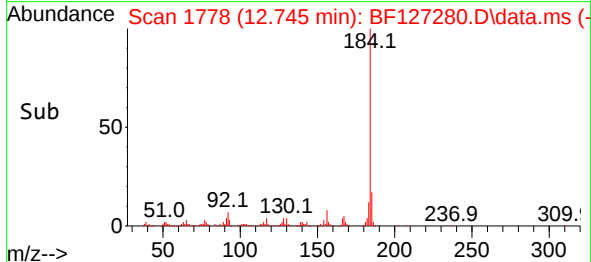
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



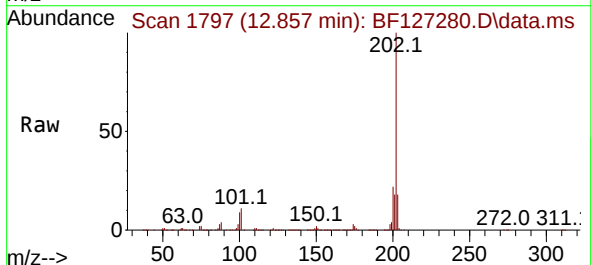
Tgt Ion:184 Resp: 211509
Ion Ratio Lower Upper
184 100
185 16.9 11.8 17.8
183 12.1 8.2 12.2

Manual Integrations
APPROVED

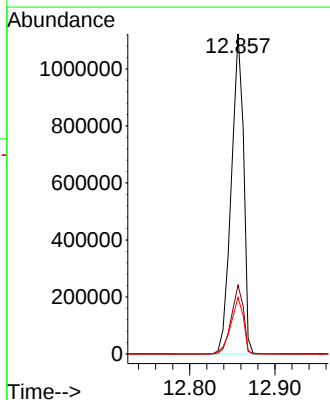
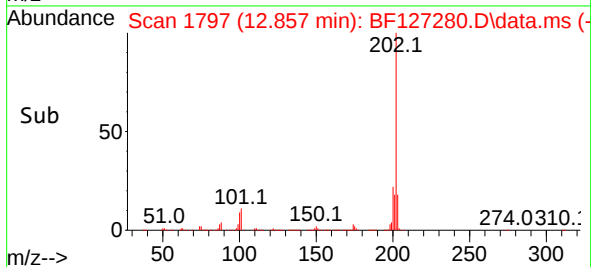
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

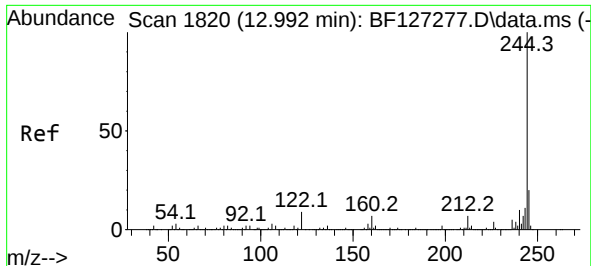


#78
Pyrene
Concen: 72.593 ng
RT: 12.857 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



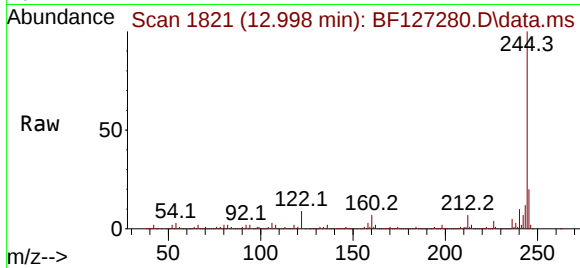
Tgt Ion:202 Resp: 1116640
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.6 13.8 20.8





#79
Terphenyl-d14
Concen: 132.419 ng
RT: 12.998 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

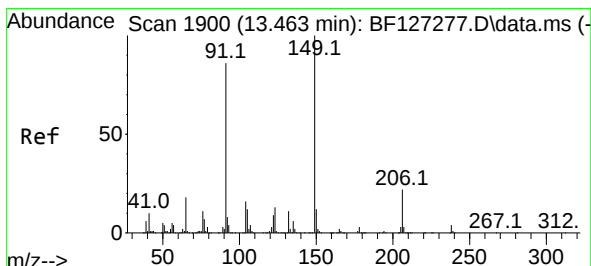
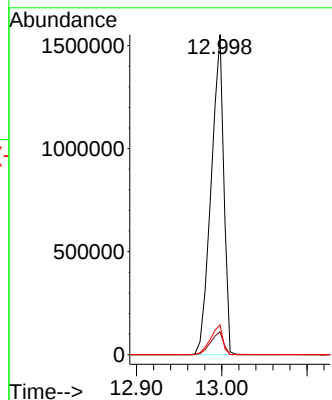
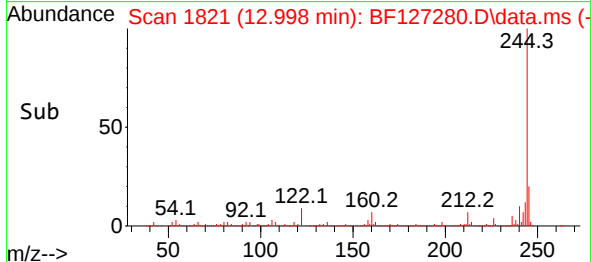
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp: 1594888
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 9.3 13.3 19.9

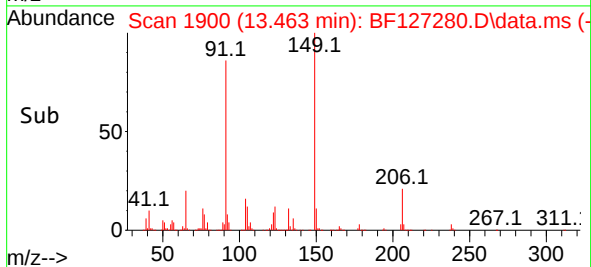
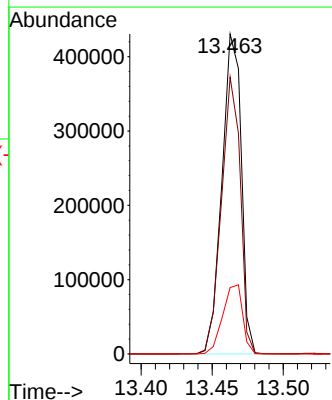
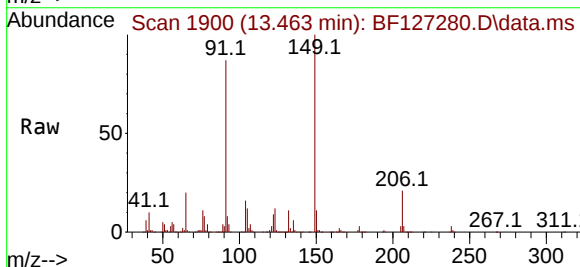
Manual Integrations
APPROVED

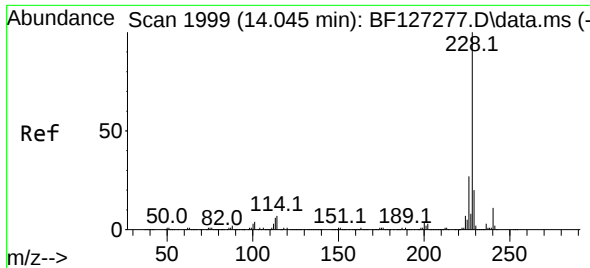
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#80
Butylbenzylphthalate
Concen: 55.899 ng
RT: 13.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

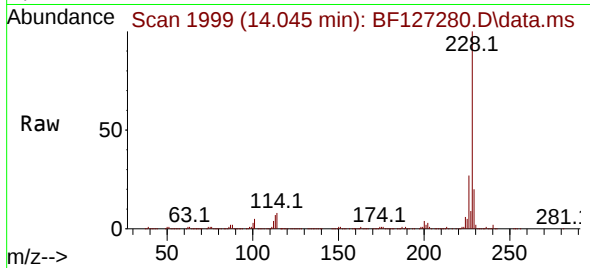
Tgt Ion:149 Resp: 407066
Ion Ratio Lower Upper
149 100
91 86.5 70.5 105.7
206 20.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 75.222 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

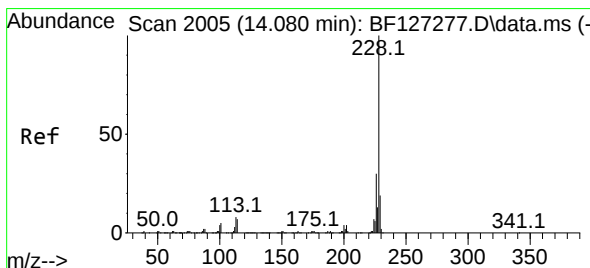
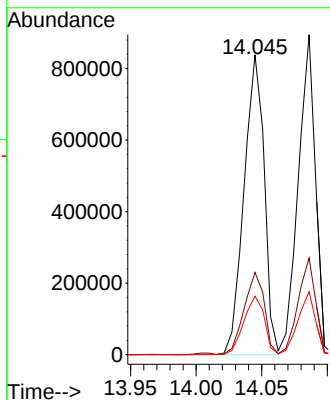
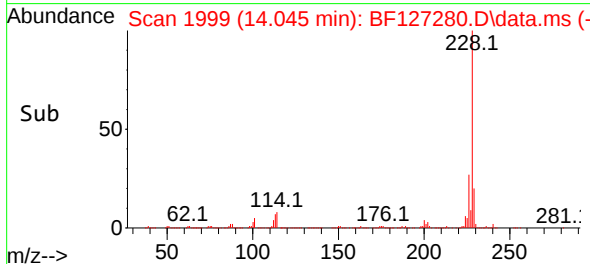
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



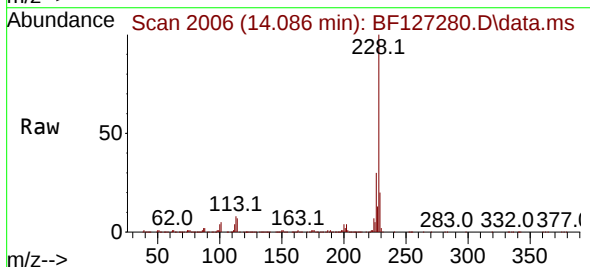
Tgt Ion:228 Resp: 897874
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.5 15.4 23.2

Manual Integrations
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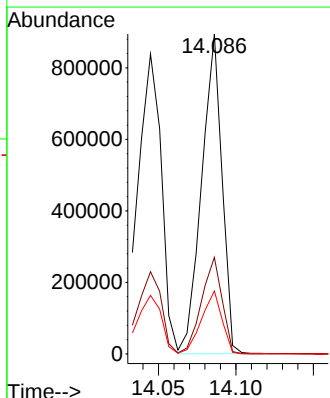
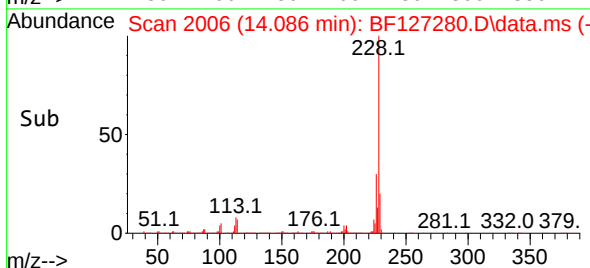
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

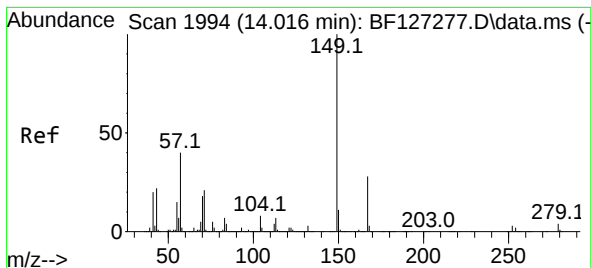


#83
Chrysene
Concen: 72.570 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



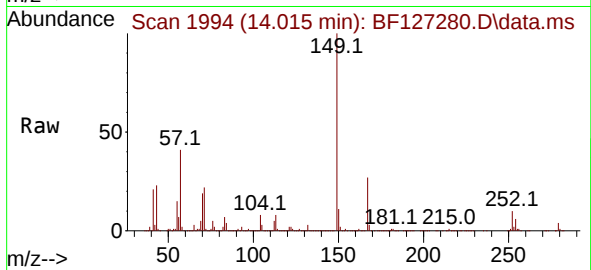
Tgt Ion:228 Resp: 814568
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.7 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 56.021 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

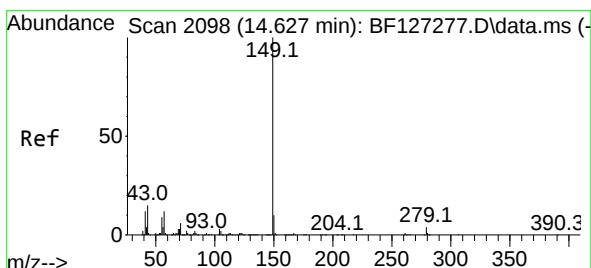
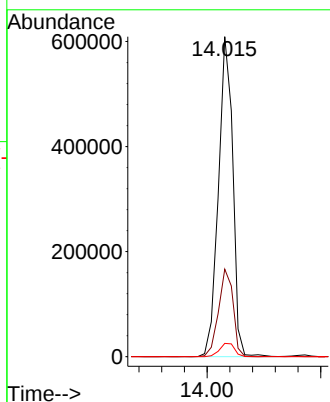
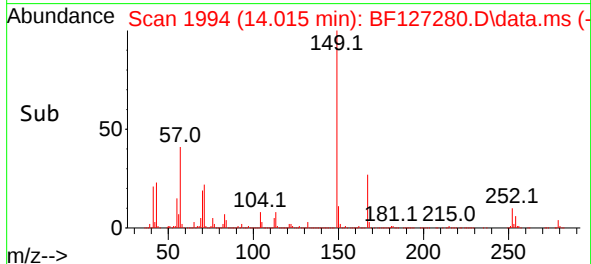
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 535598
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.2 2.4 3.6

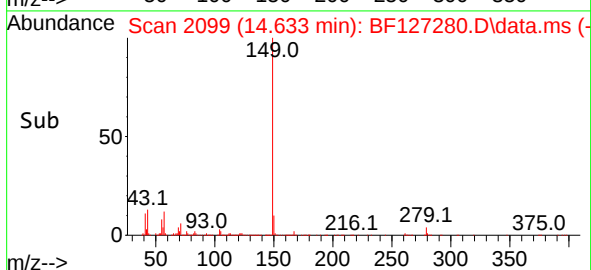
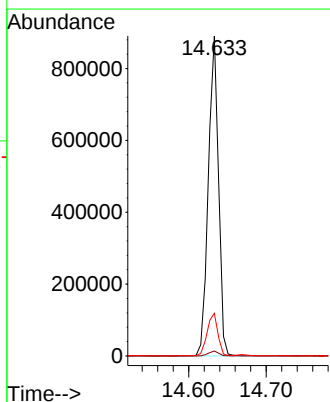
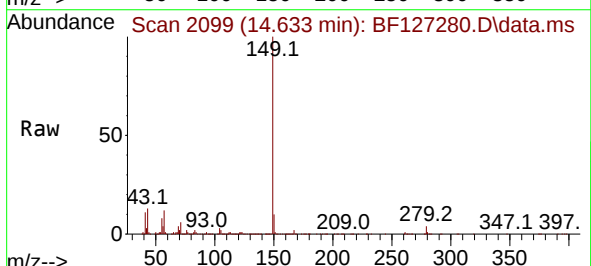
Manual Integrations
APPROVED

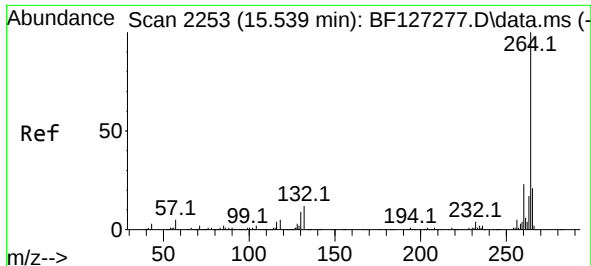
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#85
Di-n-octyl phthalate
Concen: 59.040 ng
RT: 14.633 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

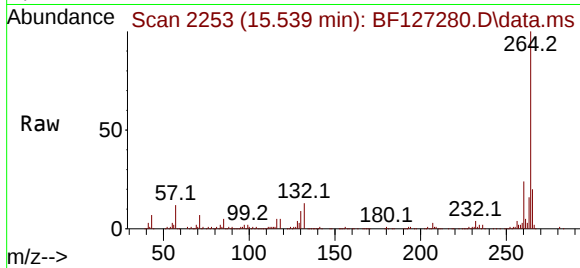
Tgt Ion:149 Resp: 812714
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.0 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

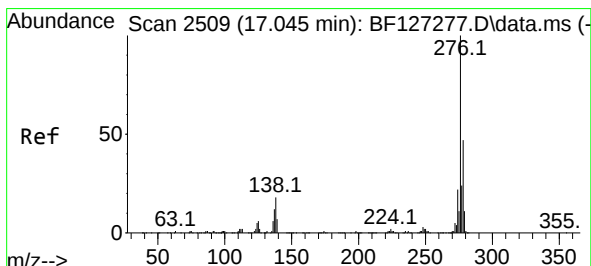
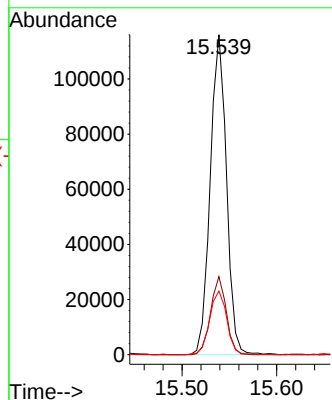
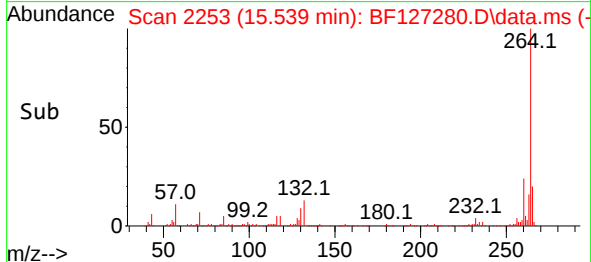
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 137974
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 19.9 17.4 26.2

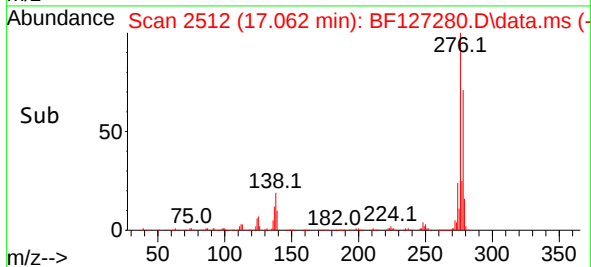
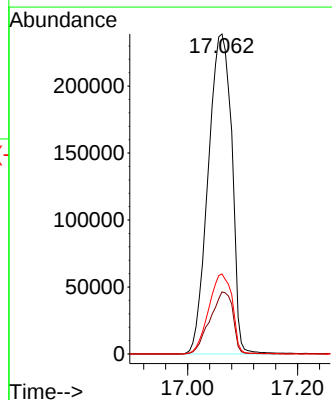
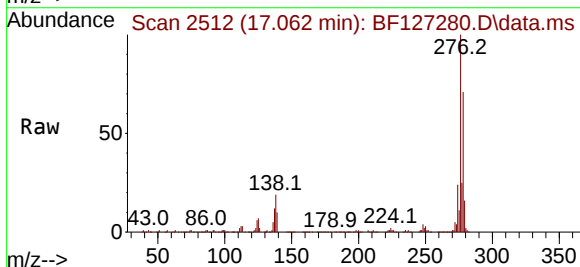
Manual Integrations
APPROVED

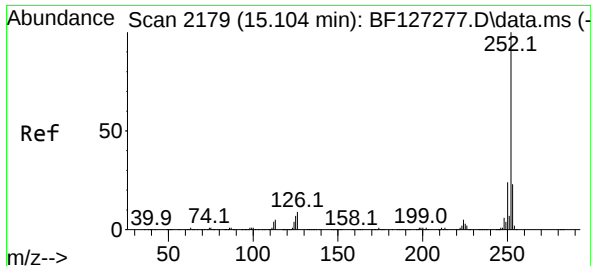
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 78.674 ng
RT: 17.062 min Scan# 2512
Delta R.T. 0.017 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion:276 Resp: 711772
Ion Ratio Lower Upper
276 100
138 18.9 29.2 43.8#
277 24.9 19.8 29.8





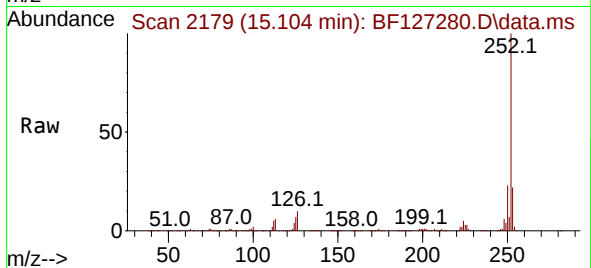
#88
Benzo(b)fluoranthene
Concen: 72.003 ng
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

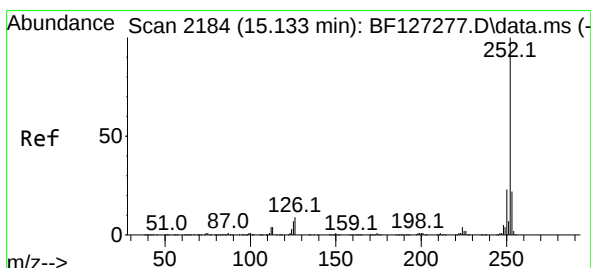
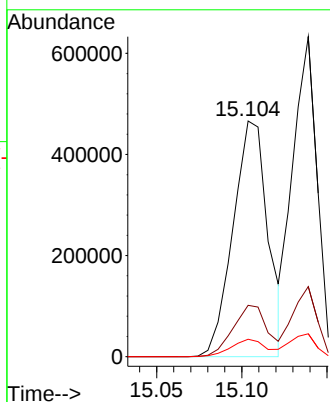
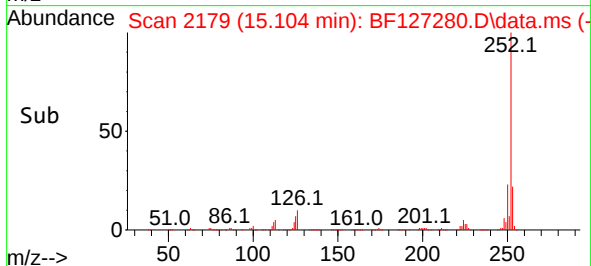


Tgt Ion:252 Resp: 667235
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.4 12.4 18.6

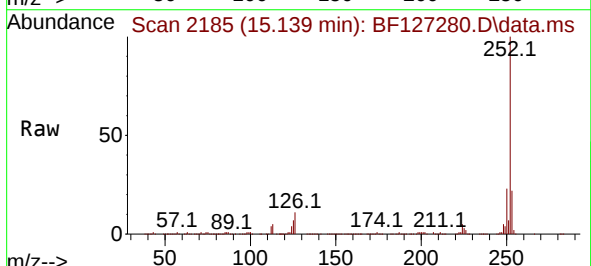
Manual Integrations

APPROVED

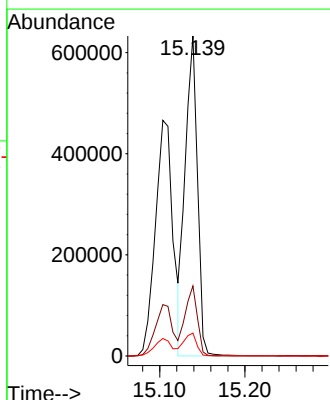
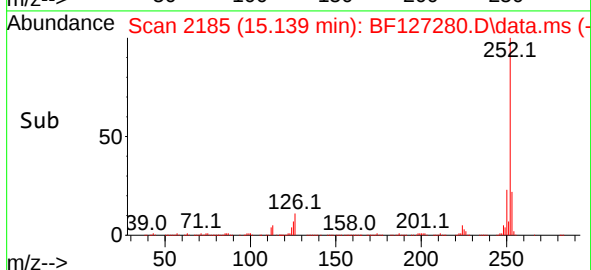
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

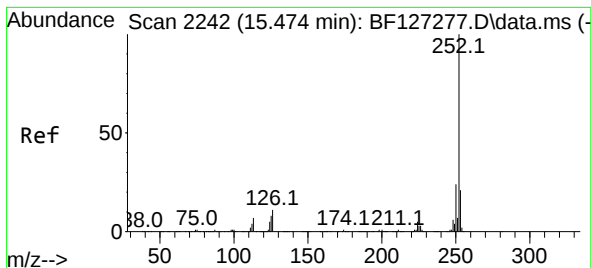


#89
Benzo(k)fluoranthene
Concen: 70.712 ng
RT: 15.139 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46



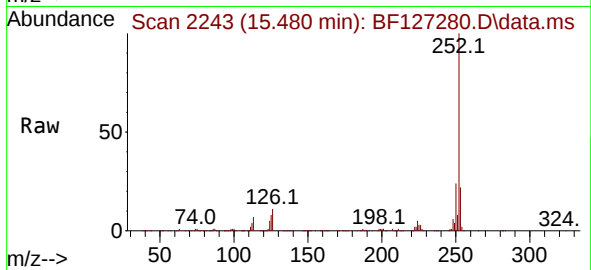
Tgt Ion:252 Resp: 632035
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.2 11.8 17.6





#90
Benzo(a)pyrene
Concen: 72.751 ng
RT: 15.480 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

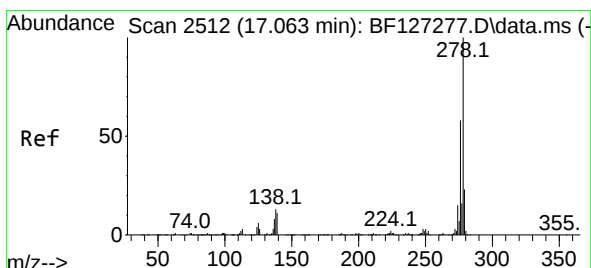
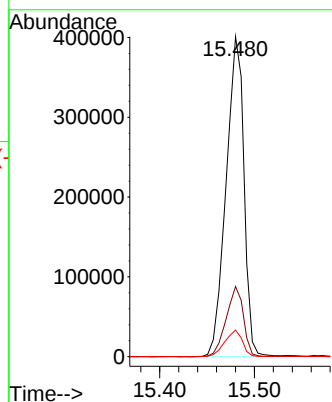
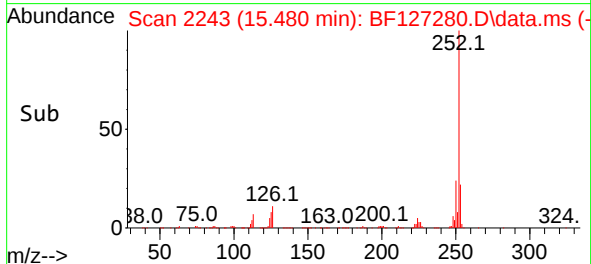
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion: 252 Resp: 526594
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.3 13.0 19.6

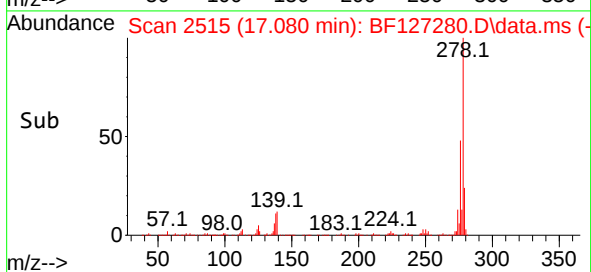
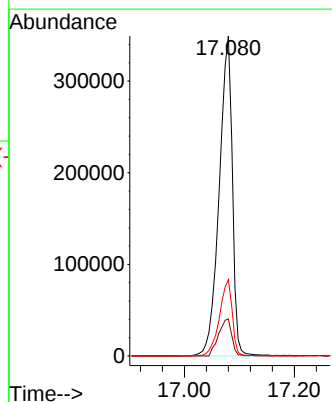
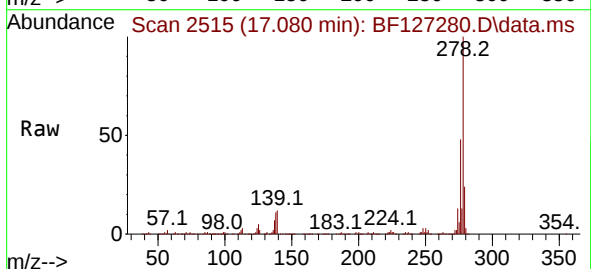
Manual Integrations
APPROVED

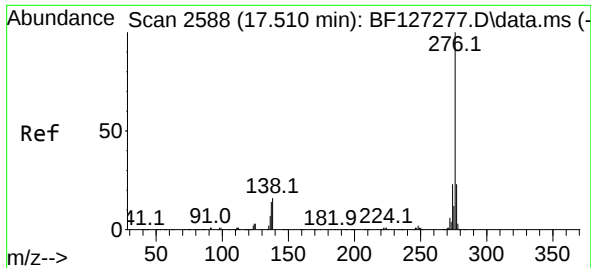
Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#91
Dibenzo(a,h)anthracene
Concen: 77.601 ng
RT: 17.080 min Scan# 2515
Delta R.T. 0.017 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Tgt Ion: 278 Resp: 580649
Ion Ratio Lower Upper
278 100
139 11.5 18.0 27.0#
279 23.8 18.6 27.8





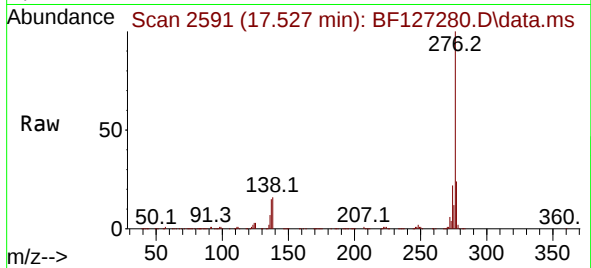
#92
Benzo(g,h,i)perylene
Concen: 83.103 ng
RT: 17.527 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF127280.D
Acq: 09 Mar 2022 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 61302
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 16.5 25.9 38.9

Manual Integrations

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Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022

