

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127289.D
 Acq On : 10 Mar 2022 15:32
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 10 15:54:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 14:28:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	82412	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	287227	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	162536	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	292128	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	207243	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	156014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	546496	98.213	ng	0.00
7) Phenol-d6	6.510	99	755663	101.128	ng	0.00
23) Nitrobenzene-d5	7.445	82	782142	108.922	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	203508	112.562	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1242885	102.383	ng	0.00
79) Terphenyl-d14	12.992	244	1373235	109.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	154875	55.418	ng	# 82
3) Pyridine	3.410	79	414592	56.599	ng	# 76
4) n-Nitrosodimethylamine	3.399	42	234701	57.988	ng	# 63
6) Aniline	6.545	93	457287	51.611	ng	93
8) 2-Chlorophenol	6.663	128	289223	51.580	ng	93
9) Benzaldehyde	6.428	77	194392	45.155	ng	93
10) Phenol	6.528	94	413903	50.289	ng	# 66
11) bis(2-Chloroethyl)ether	6.616	93	311471	51.736	ng	93
12) 1,3-Dichlorobenzene	6.810	146	322415	51.302	ng	95
13) 1,4-Dichlorobenzene	6.892	146	321795	51.103	ng	99
14) 1,2-Dichlorobenzene	7.045	146	296518	49.409	ng	98
15) Benzyl Alcohol	7.022	79	299582	53.915	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.145	45	576204	50.321	ng	100
17) 2-Methylphenol	7.128	107	245676	51.771	ng	# 89
18) Hexachloroethane	7.381	117	130041	54.087	ng	# 78
19) n-Nitroso-di-n-propyla...	7.292	70	231661	49.798	ng	# 86
20) 3+4-Methylphenols	7.287	107	284917	46.876	ng	# 83
22) Acetophenone	7.287	105	392868	48.780	ng	# 81
24) Nitrobenzene	7.463	77	369448	54.517	ng	92
25) Isophorone	7.698	82	617939	54.064	ng	# 96
26) 2-Nitrophenol	7.775	139	154645	55.736	ng	# 73
27) 2,4-Dimethylphenol	7.810	122	226437	53.986	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	386488	53.056	ng	97
29) 2,4-Dichlorophenol	8.016	162	261159	54.046	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	293125	53.251	ng	98
31) Naphthalene	8.181	128	842243	52.772	ng	99
32) Benzoic acid	7.963	122	173289	79.262	ng	88
33) 4-Chloroaniline	8.234	127	320994	51.682	ng	94
34) Hexachlorobutadiene	8.287	225	196680	53.441	ng	98
35) Caprolactam	8.628	113	79388m	56.153	ng	
36) 4-Chloro-3-methylphenol	8.716	107	275412	52.833	ng	97
37) 2-Methylnaphthalene	8.869	142	540447	52.166	ng	97
38) 1-Methylnaphthalene	8.969	142	527466	53.053	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	285264	53.218	ng	# 95
41) Hexachlorocyclopentadiene	9.016	237	127202	87.609	ng	95
43) 2,4,6-Trichlorophenol	9.151	196	190795	57.579	ng	97

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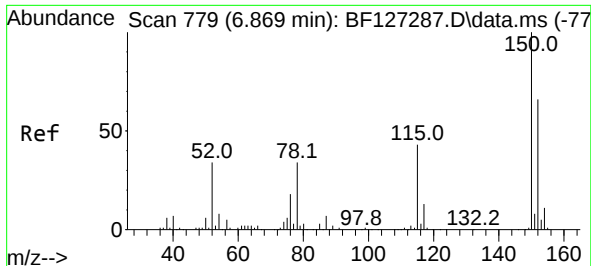
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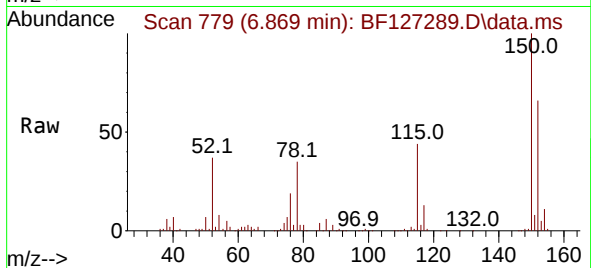
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	199345	56.446	ng	92
46) 1,1'-Biphenyl	9.334	154	685609	53.396	ng	98
47) 2-Chloronaphthalene	9.363	162	537340	54.159	ng	100
48) 2-Nitroaniline	9.463	65	213125	56.638	ng	88
49) Acenaphthylene	9.781	152	799344	52.080	ng	98
50) Dimethylphthalate	9.639	163	643799	53.534	ng	99
51) 2,6-Dinitrotoluene	9.710	165	134598	55.651	ng	95
52) Acenaphthene	9.951	154	474661	51.888	ng	96
53) 3-Nitroaniline	9.881	138	148526	56.199	ng	96
54) 2,4-Dinitrophenol	9.986	184	79327	81.608	ng	95
55) Dibenzofuran	10.122	168	758284	53.135	ng	98
56) 4-Nitrophenol	10.045	139	95487	61.906	ng	# 69
57) 2,4-Dinitrotoluene	10.116	165	180748	56.568	ng	# 90
58) Fluorene	10.469	166	562985	50.598	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	171993	59.634	ng	# 80
60) Diethylphthalate	10.339	149	595714	53.867	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	314573	52.829	ng	# 87
62) 4-Nitroaniline	10.504	138	142036	53.917	ng	# 81
63) Azobenzene	10.616	77	664116	51.895	ng	87
65) 4,6-Dinitro-2-methylph...	10.528	198	111204	62.634	ng	90
66) n-Nitrosodiphenylamine	10.580	169	483357	50.598	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	191755	51.994	ng	99
68) Hexachlorobenzene	11.010	284	212907	53.040	ng	# 91
69) Atrazine	11.104	200	163289	49.212	ng	93
70) Pentachlorophenol	11.210	266	100236	73.190	ng	98
71) Phenanthrene	11.433	178	847864	52.467	ng	99
72) Anthracene	11.486	178	821444	51.183	ng	100
73) Carbazole	11.645	167	773336	51.555	ng	98
74) Di-n-butylphthalate	11.957	149	941867	53.771	ng	99
75) Fluoranthene	12.622	202	926857	51.359	ng	93
77) Benzidine	12.745	184	291552	55.408	ng	96
78) Pyrene	12.857	202	920076	54.572	ng	98
80) Butylbenzylphthalate	13.463	149	359431	56.500	ng	# 96
81) Benzo(a)anthracene	14.045	228	785878	54.524	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	230994	50.205	ng	# 94
83) Chrysene	14.080	228	724234	53.975	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	478285	55.630	ng	# 98
85) Di-n-octyl phthalate	14.627	149	705566	54.748	ng	97
87) Indeno(1,2,3-cd)pyrene	17.051	276	589278	61.716	ng	# 83
88) Benzo(b)fluoranthene	15.104	252	555433	53.057	ng	# 91
89) Benzo(k)fluoranthene	15.133	252	539294	53.599	ng	# 93
90) Benzo(a)pyrene	15.480	252	460767	56.028	ng	# 91
91) Dibenzo(a,h)anthracene	17.068	278	479070	59.854	ng	# 90
92) Benzo(g,h,i)perylene	17.515	276	496488	63.809	ng	# 84

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

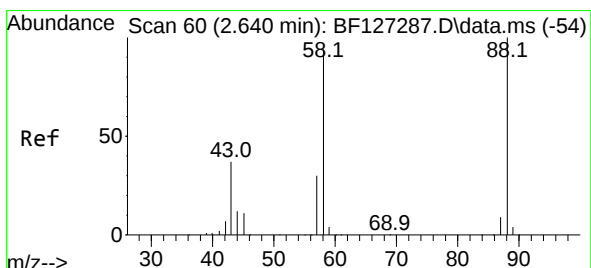
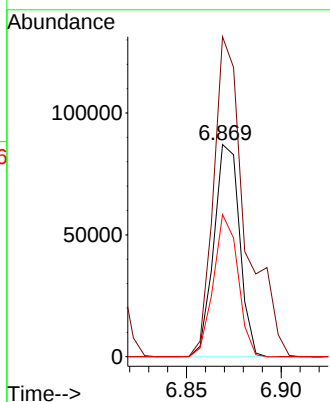
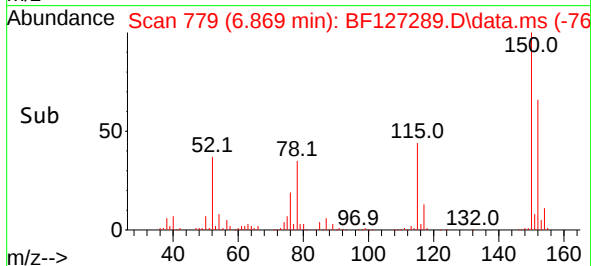
Instrument :
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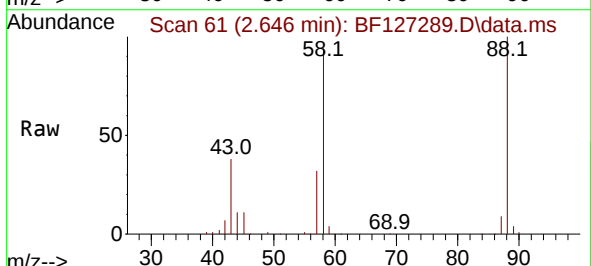
Tgt Ion:152 Resp: 8241
Ion Ratio Lower Upper
152 100
150 150.8 128.1 192.1
115 66.9 56.7 85.1

Manual Integrations
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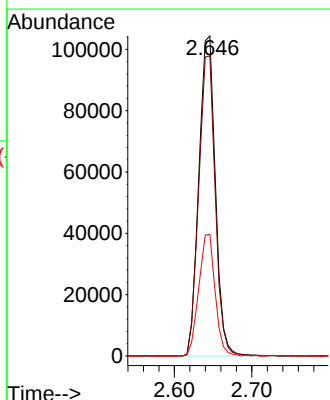
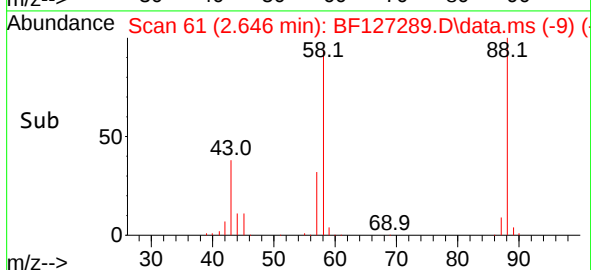
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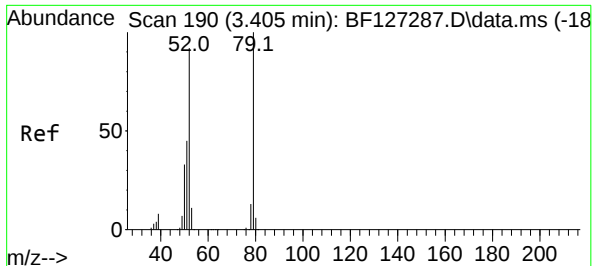


#2
1,4-Dioxane
Concen: 55.418 ng
RT: 2.646 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



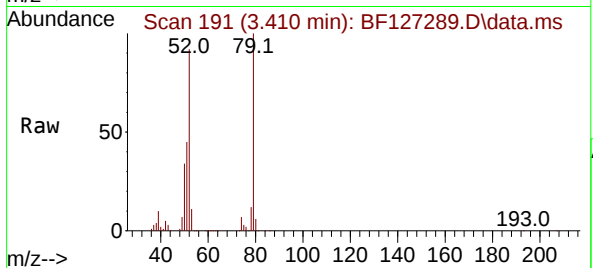
Tgt Ion: 88 Resp: 154875
Ion Ratio Lower Upper
88 100
58 93.6 62.8 94.2
43 37.5 22.3 33.5#





#3
Pyridine
Concen: 56.599 ng
RT: 3.410 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

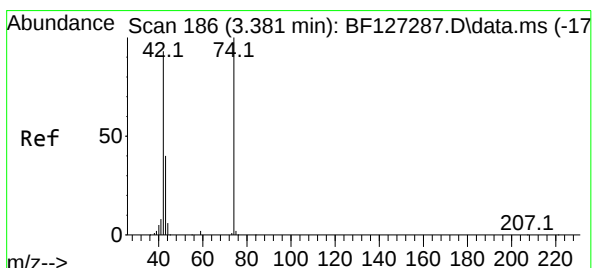
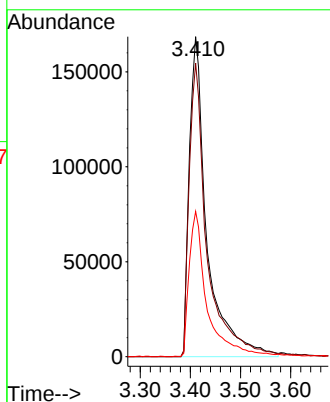
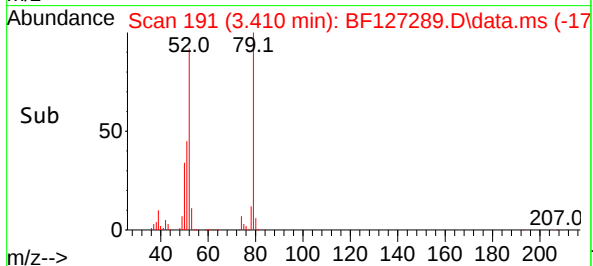
Instrument :
BNA_F
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SSTDICC060



Tgt Ion: 79 Resp: 414592
Ion Ratio Lower Upper
79 100
52 91.8 56.2 84.4
51 45.4 26.7 40.1

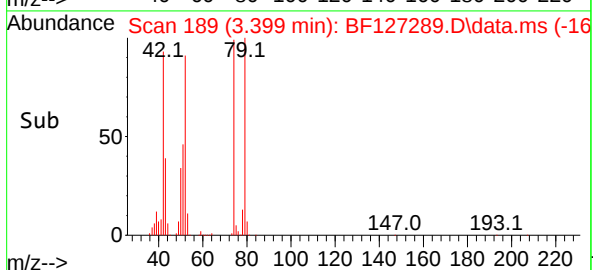
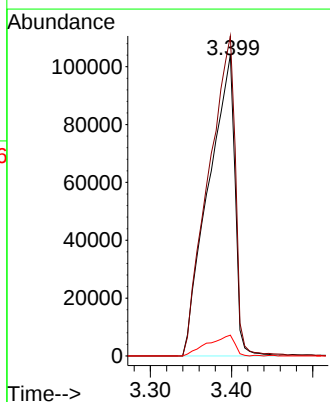
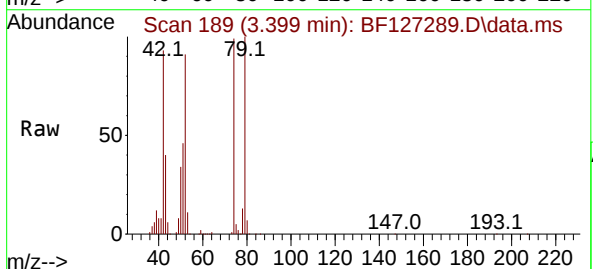
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#4
n-Nitrosodimethylamine
Concen: 57.988 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.018 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion: 42 Resp: 234701
Ion Ratio Lower Upper
42 100
74 106.3 125.6 188.4
44 6.9 5.7 8.5





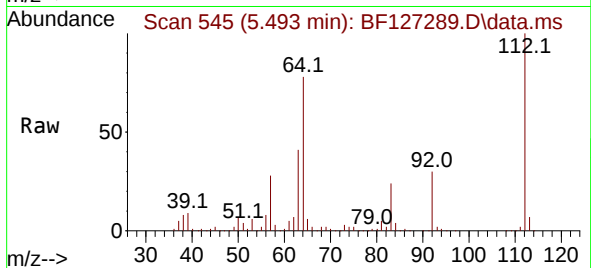
#5
2-Fluorophenol
Concen: 98.213 ng
RT: 5.493 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

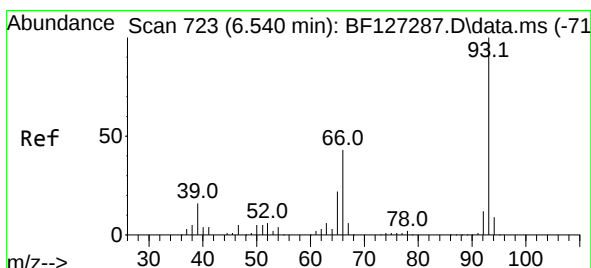
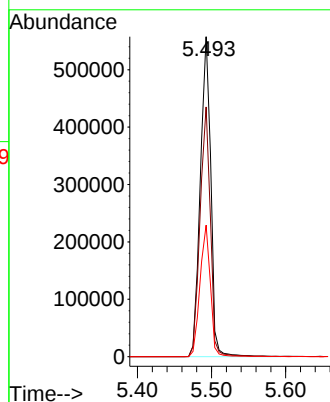
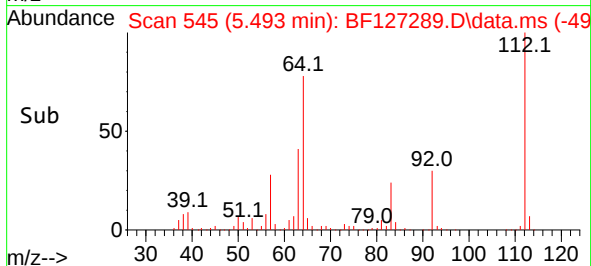


Tgt Ion:112 Resp: 546490
Ion Ratio Lower Upper
112 100
64 78.1 49.5 74.3
63 41.1 23.9 35.9

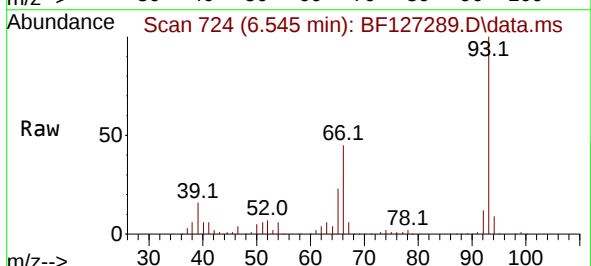
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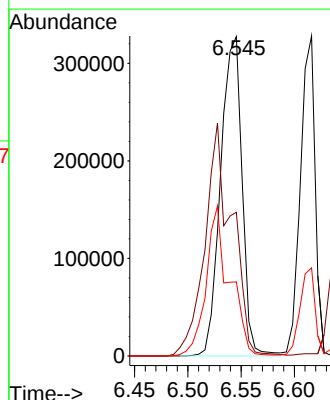
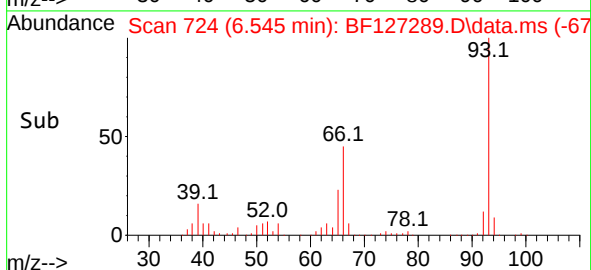
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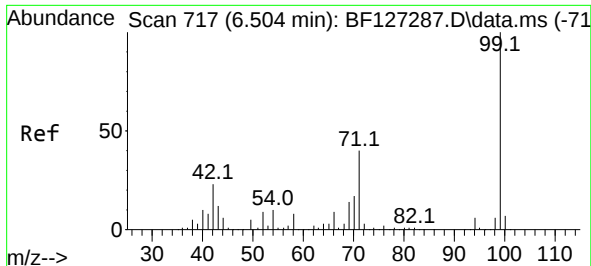


#6
Aniline
Concen: 51.611 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



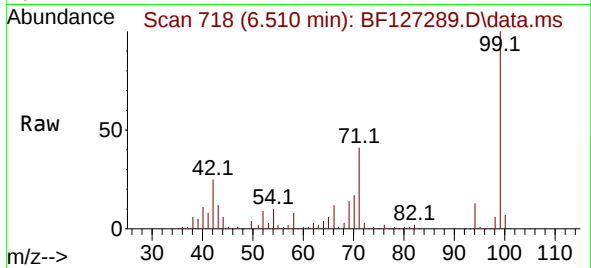
Tgt Ion: 93 Resp: 457287
Ion Ratio Lower Upper
93 100
66 45.0 32.2 48.4
65 23.2 16.3 24.5





#7
Phenol-d6
Concen: 101.128 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

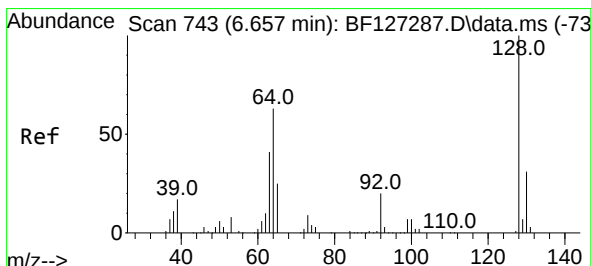
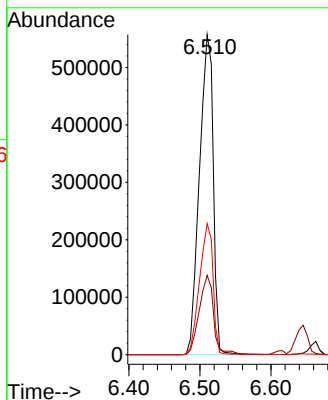
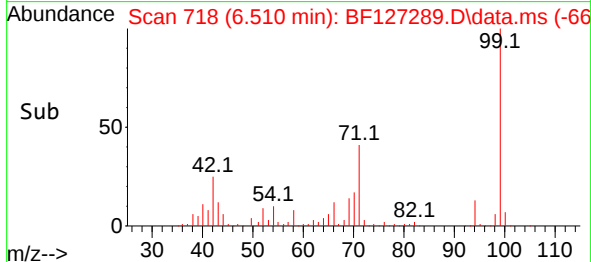
Instrument :
BNA_F
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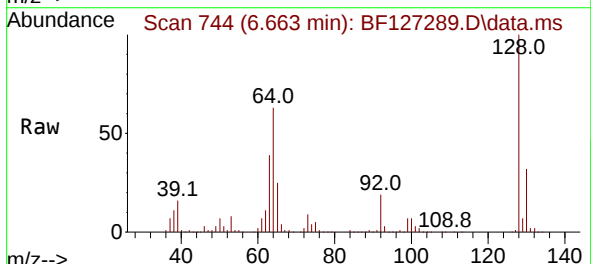
Tgt Ion: 99 Resp: 75566
Ion Ratio Lower Upper
99 100
42 24.8 14.2 21.4
71 40.9 24.3 36.5

Manual Integrations
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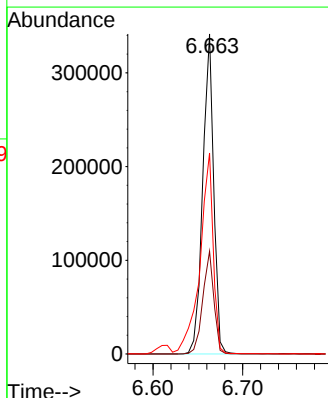
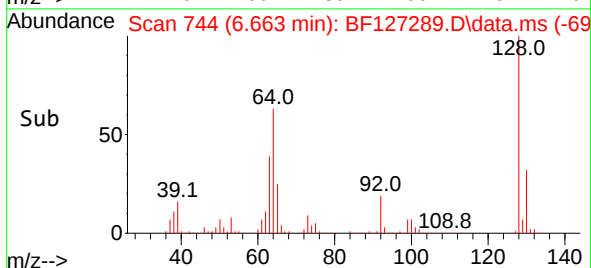
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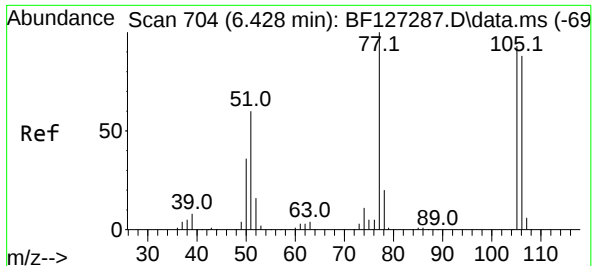


#8
2-Chlorophenol
Concen: 51.580 ng
RT: 6.663 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:128 Resp: 289223
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 62.8 35.6 75.6





#9
Benzaldehyde
Concen: 45.155 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

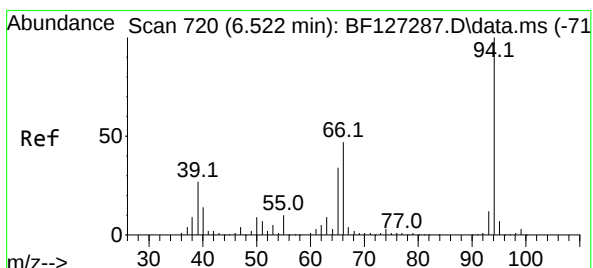
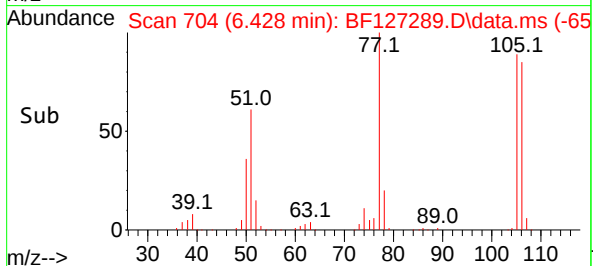
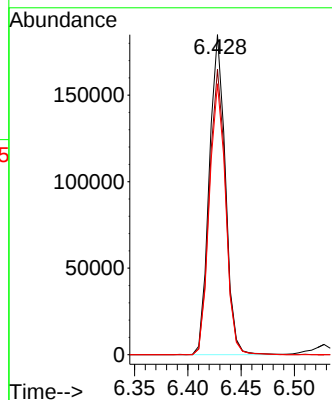
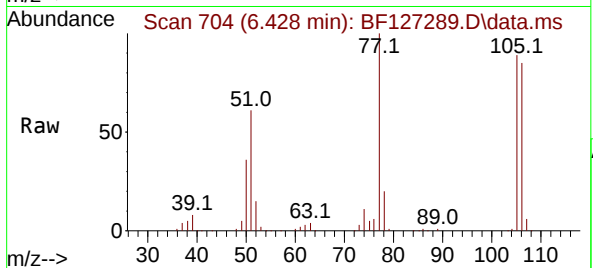
SSTDICC060

Tgt Ion: 77 Resp: 194392
Ion Ratio Lower Upper
77 100
105 89.1 74.9 114.9
106 84.6 72.4 112.4

Manual Integrations

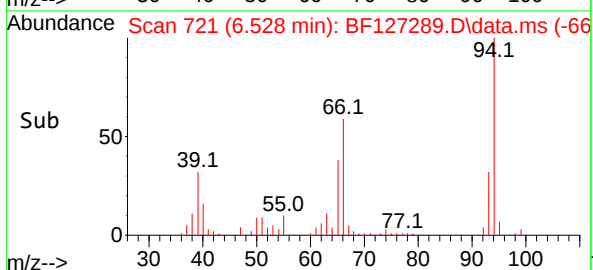
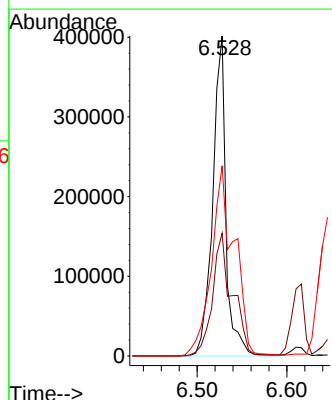
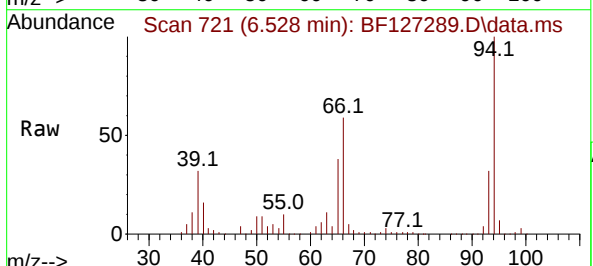
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#10
Phenol
Concen: 50.289 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion: 94 Resp: 413903
Ion Ratio Lower Upper
94 100
65 38.3 7.2 47.2
66 59.5 14.5 54.5#





#11

bis(2-Chloroethyl)ether

Concen: 51.736 ng

RT: 6.616 min Scan# 735

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

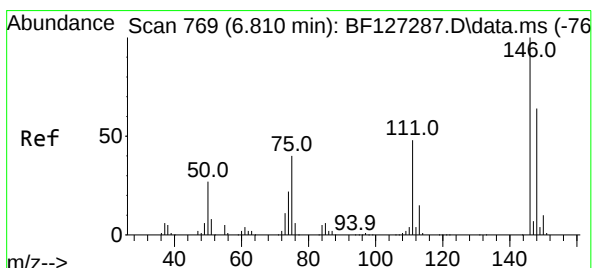
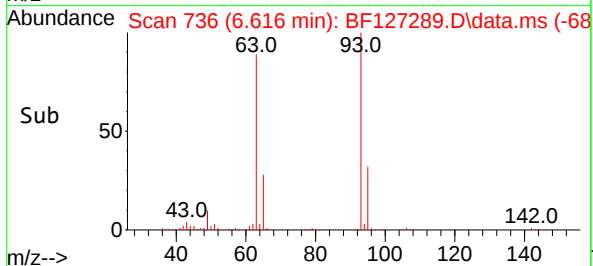
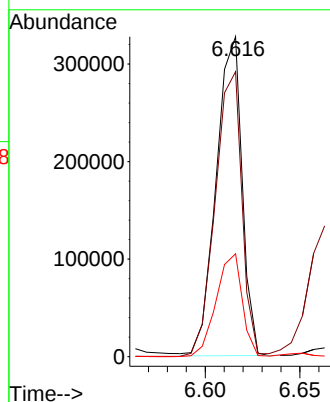
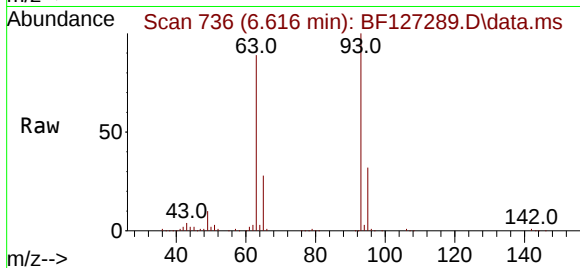
Tgt Ion: 93 Resp: 31147

Ion	Ratio	Lower	Upper
93	100		
63	89.1	60.5	100.5
95	32.1	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#12

1,3-Dichlorobenzene

Concen: 51.302 ng

RT: 6.810 min Scan# 769

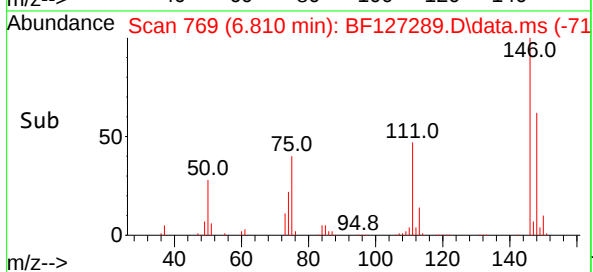
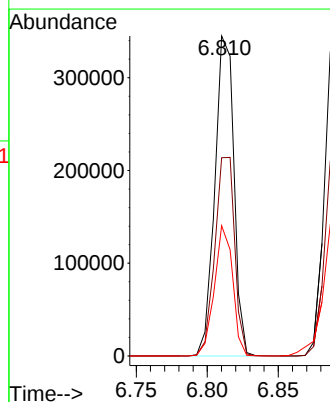
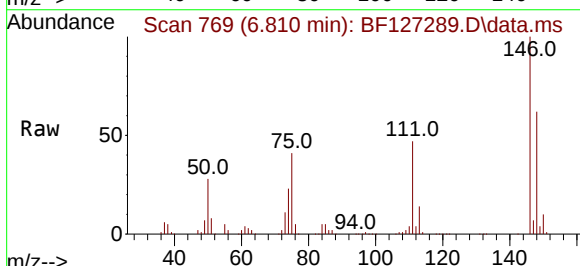
Delta R.T. -0.000 min

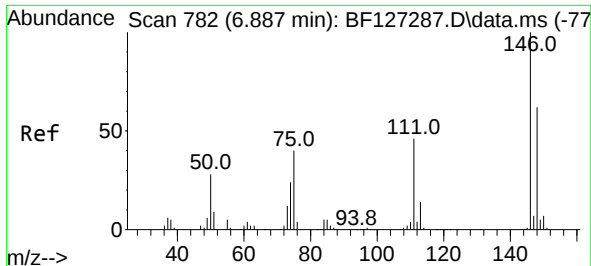
Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Tgt Ion:146 Resp: 322415

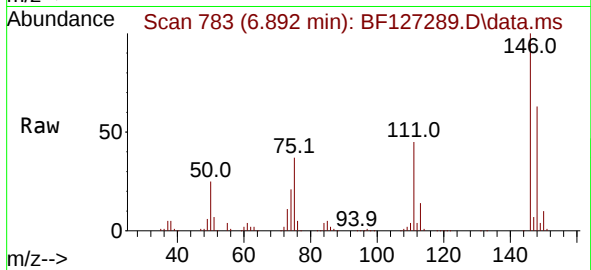
Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.9	76.3
75	40.7	28.4	42.6





#13
1,4-Dichlorobenzene
Concen: 51.103 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

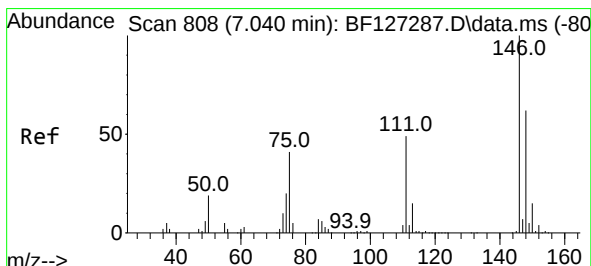
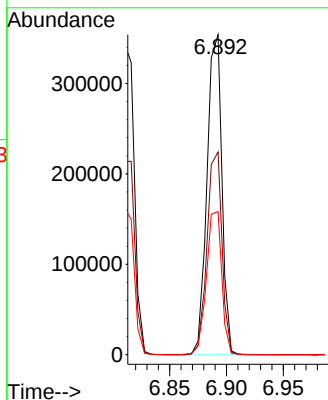
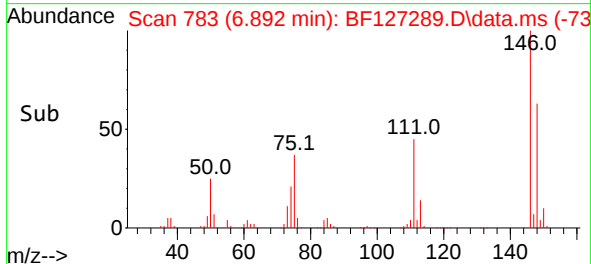
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



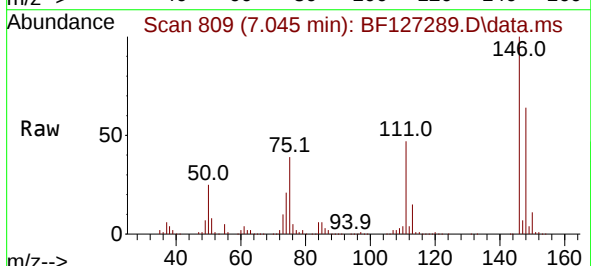
Tgt Ion:146 Resp: 32179
Ion Ratio Lower Upper
146 100
148 63.4 49.8 74.6
111 44.7 36.1 54.1

Manual Integrations
APPROVED

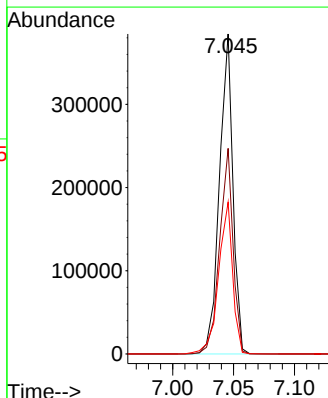
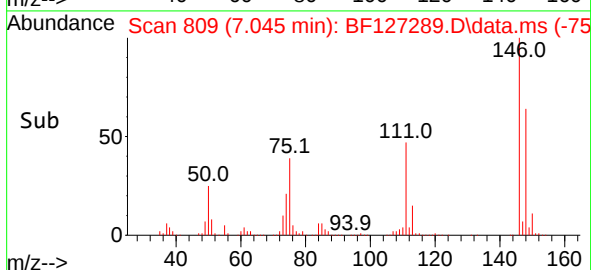
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

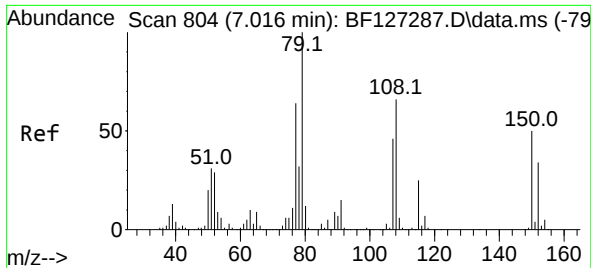


#14
1,2-Dichlorobenzene
Concen: 49.409 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:146 Resp: 296518
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 47.5 40.2 60.2





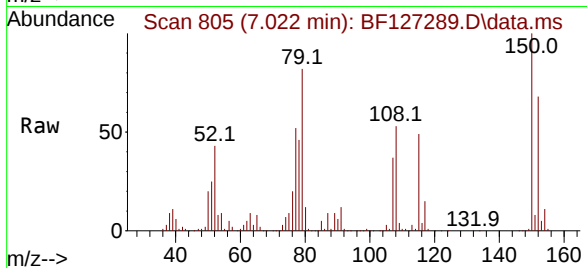
#15
Benzyl Alcohol
Concen: 53.915 ng
RT: 7.022 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

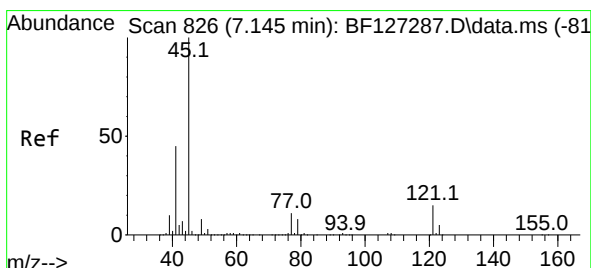
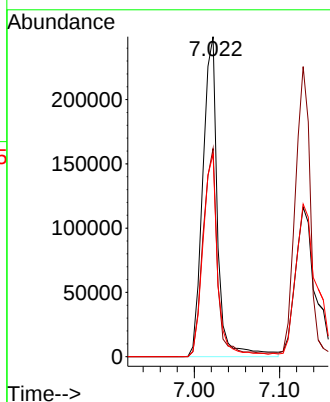
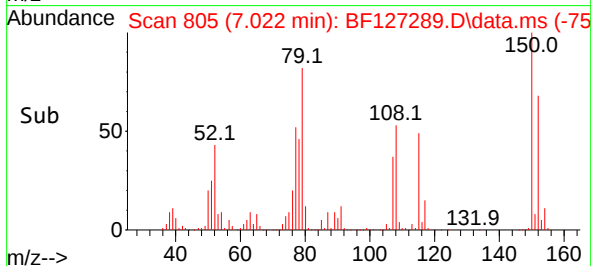


Tgt Ion: 79 Resp: 29958
Ion Ratio Lower Upper
79 100
108 65.0 63.2 94.8
77 63.3 49.4 74.2

Manual Integrations

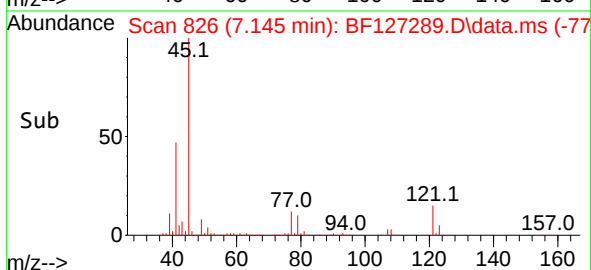
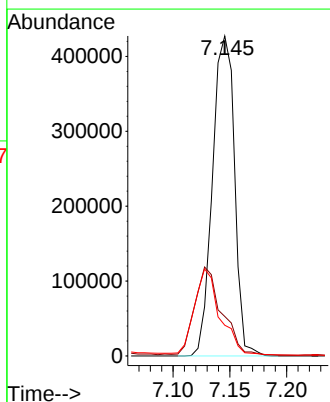
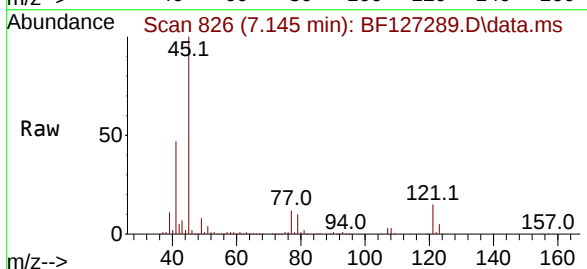
APPROVED

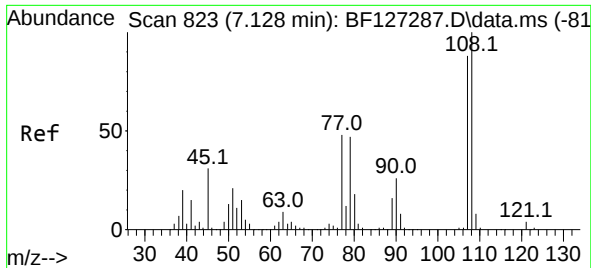
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.321 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion: 45 Resp: 576204
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.4
79 9.6 0.0 29.8





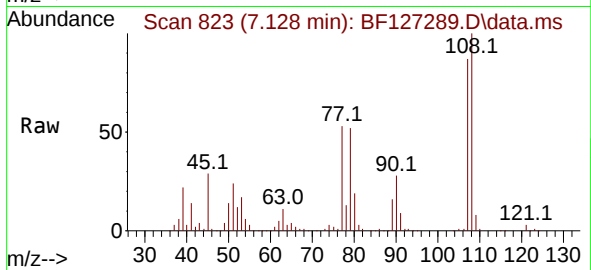
#17
2-Methylphenol
Concen: 51.771 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

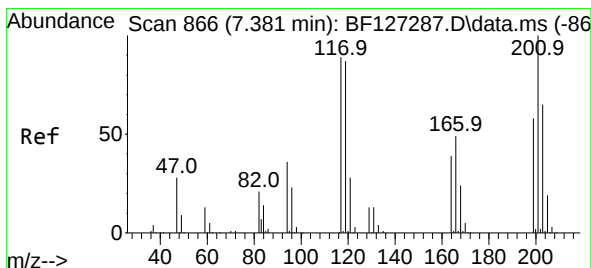
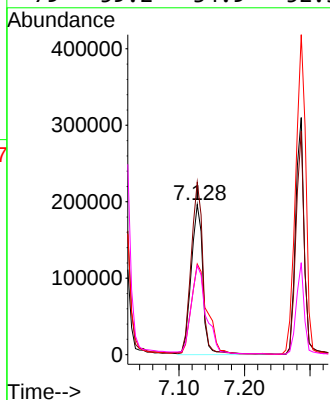
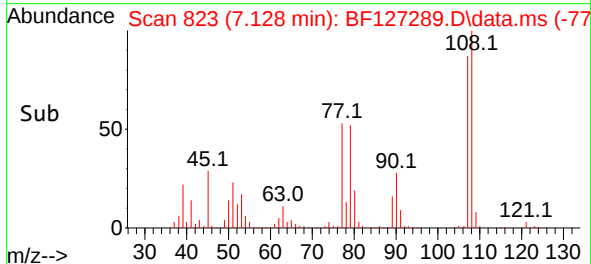


Tgt Ion:107 Resp: 245670
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 60.5 36.1 54.1
79 59.2 34.9 52.3#

Manual Integrations

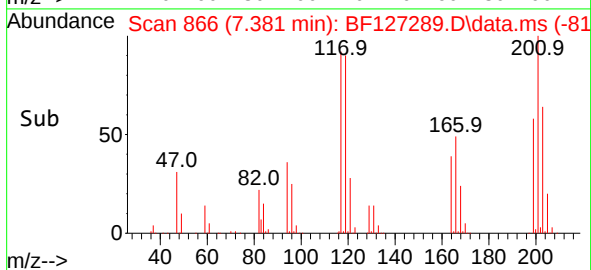
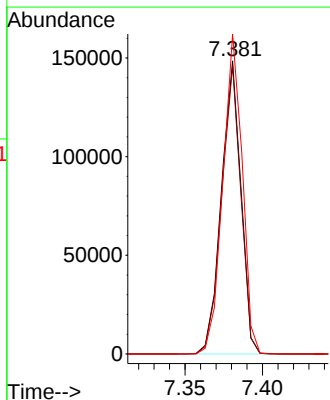
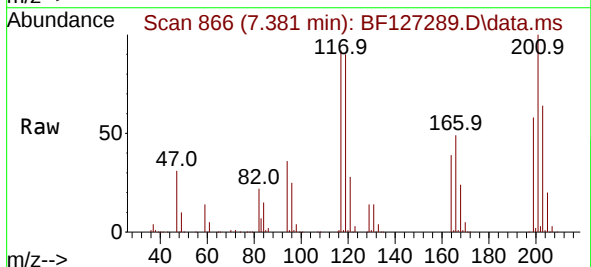
APPROVED

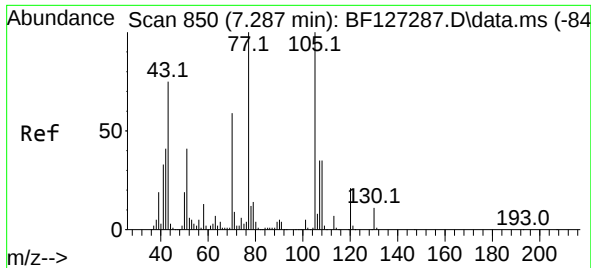
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#18
Hexachloroethane
Concen: 54.087 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion:117 Resp: 130041
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.0
201 109.2 56.8 85.2#





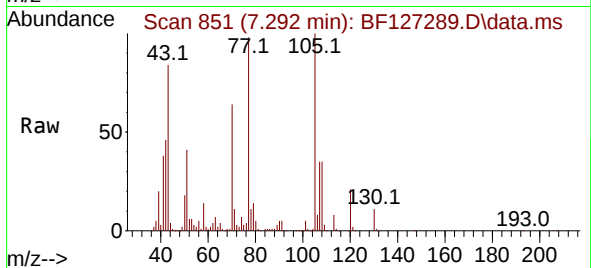
#19
n-Nitroso-di-n-propylamine
Concen: 49.798 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

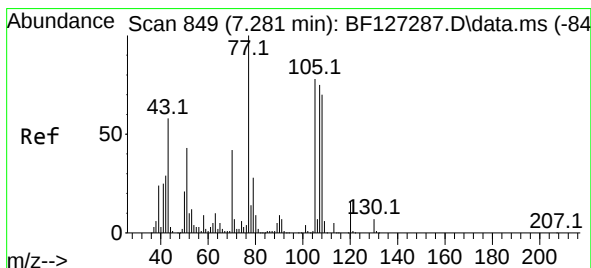
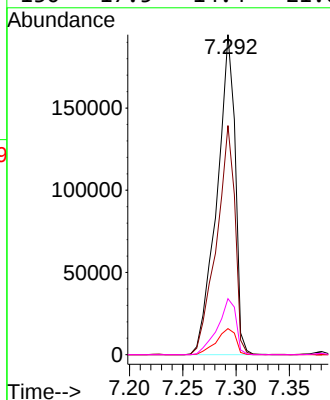
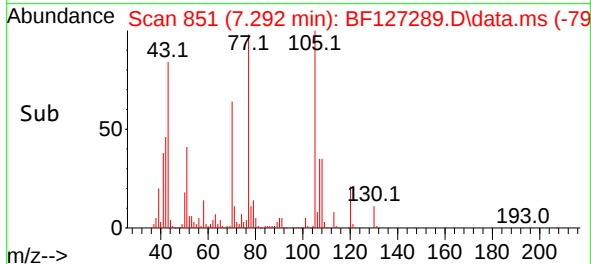
SSTDICC060



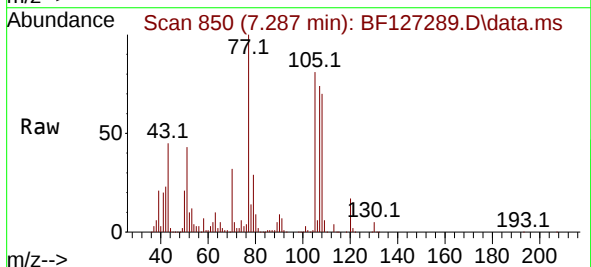
Tgt Ion: 70 Resp: 23166
Ion Ratio Lower Upper
70 100
42 71.6 45.8 68.8
101 8.2 6.9 10.3
130 17.5 14.4 21.6

Manual Integrations
APPROVED

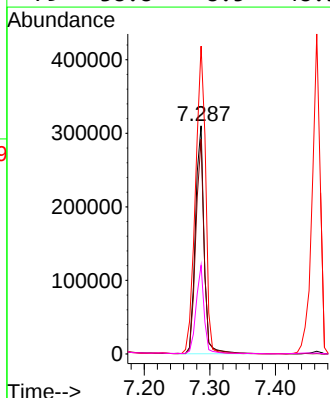
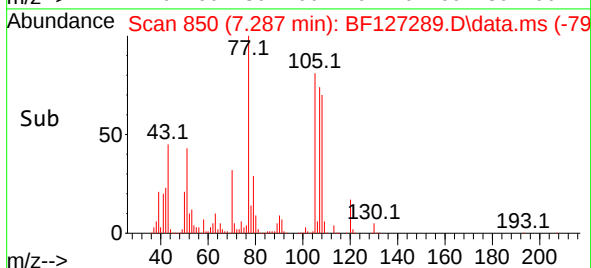
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

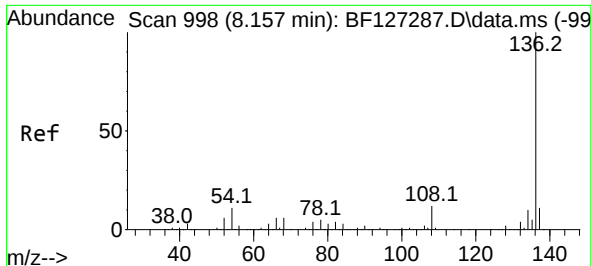


#20
3+4-Methylphenols
Concen: 46.876 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:107 Resp: 284917
Ion Ratio Lower Upper
107 100
108 94.2 72.4 112.4
77 134.9 83.8 123.8
79 38.8 8.5 48.5





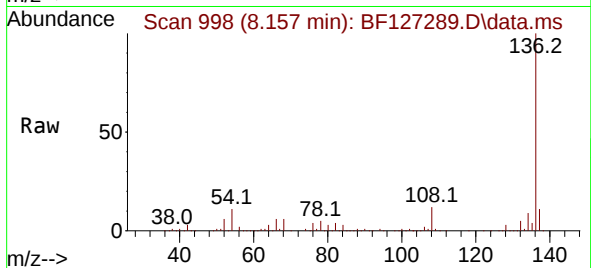
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

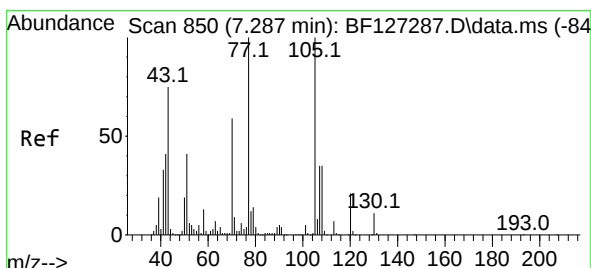
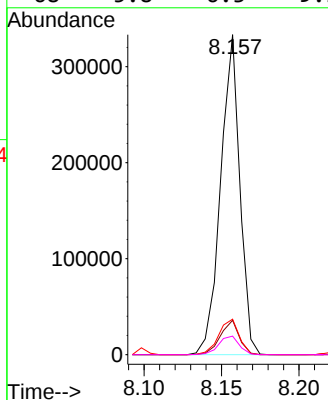
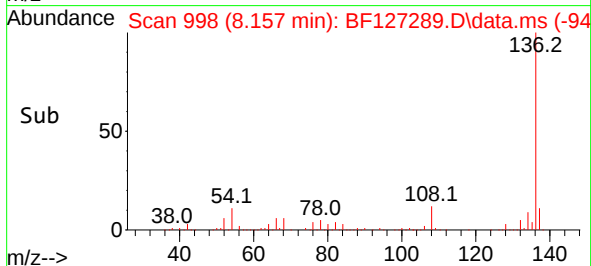


Tgt Ion:136 Resp: 287227
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.1 7.8 11.6
68 5.8 6.3 9.5#

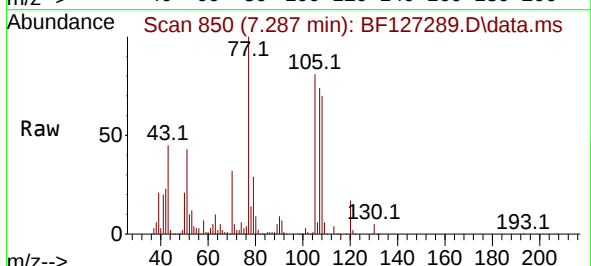
Manual Integrations

APPROVED

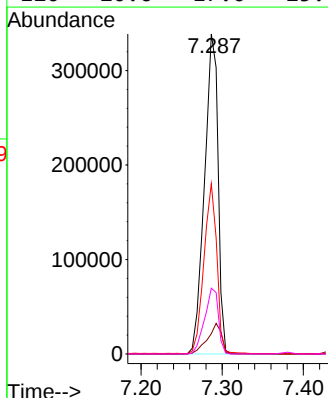
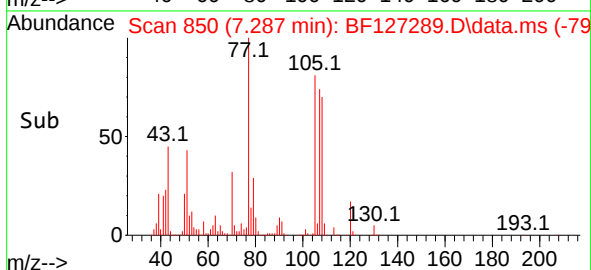
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#22
Acetophenone
Concen: 48.780 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:105 Resp: 392868
Ion Ratio Lower Upper
105 100
71 6.3 5.4 8.0
51 53.2 27.4 41.0#
120 20.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 108.922 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 78214

Ion Ratio Lower Upper

82 100

128 37.1 32.7 49.1

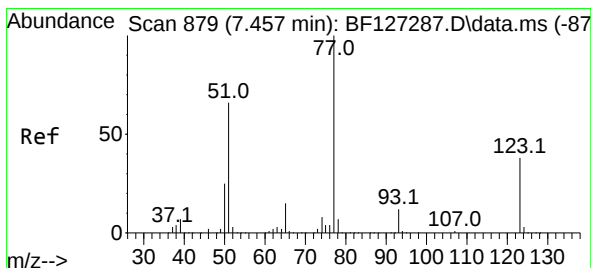
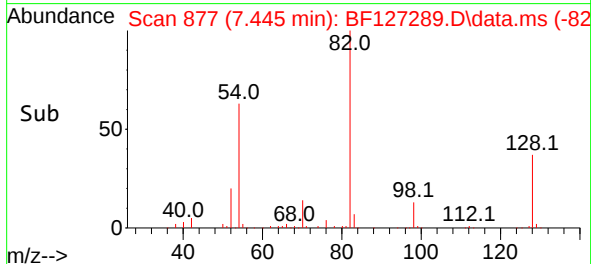
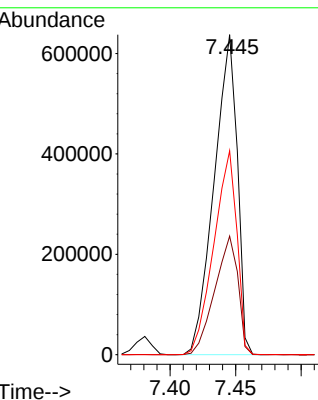
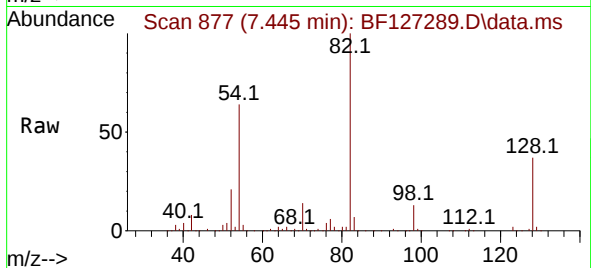
54 63.7 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#24

Nitrobenzene

Concen: 54.517 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

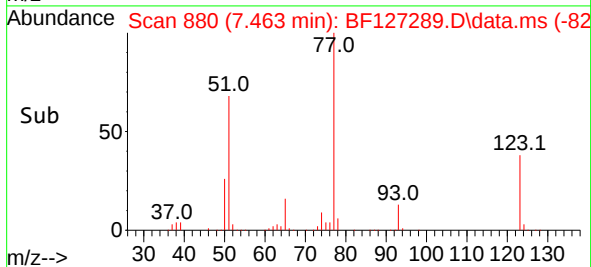
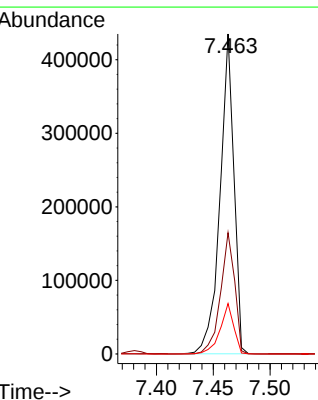
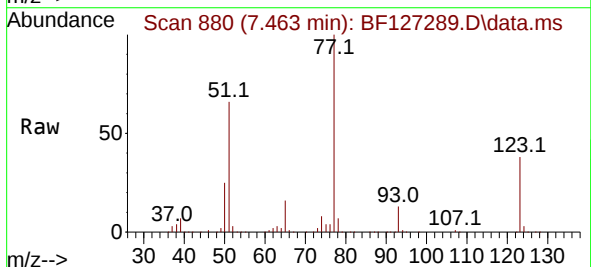
Tgt Ion: 77 Resp: 369448

Ion Ratio Lower Upper

77 100

123 37.9 34.6 52.0

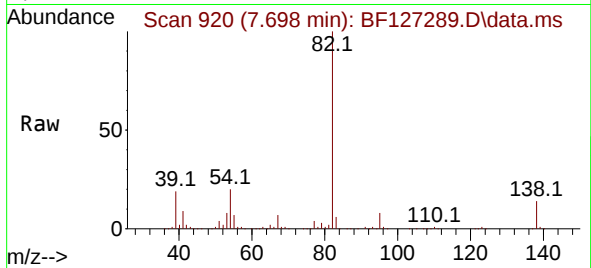
65 15.7 10.6 15.8





#25
Isophorone
Concen: 54.064 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

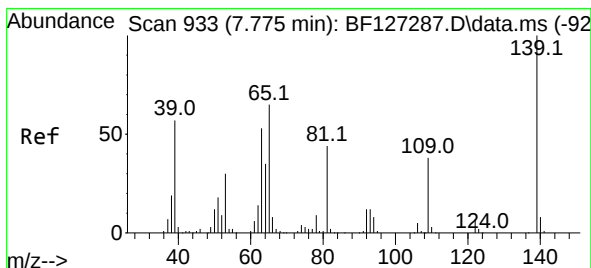
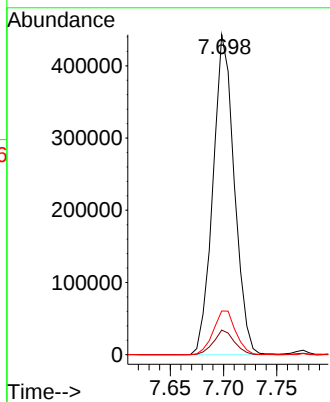
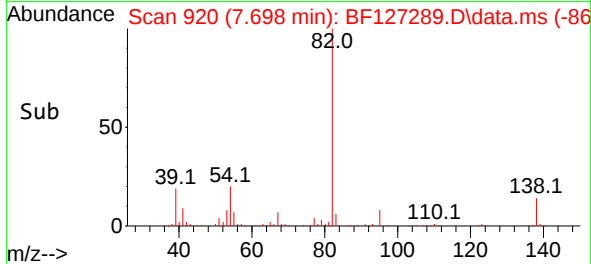
Instrument :
BNA_F
Client Sample Id :
SSTDIC060



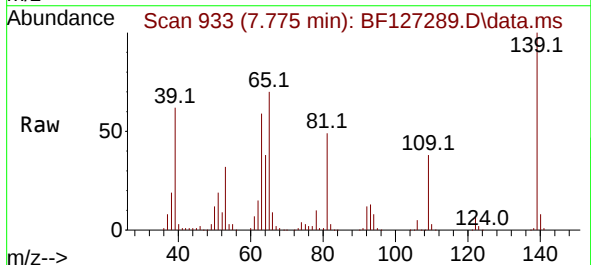
Tgt Ion: 82 Resp: 617939
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4
138 13.6 12.3 18.5

Manual Integrations
APPROVED

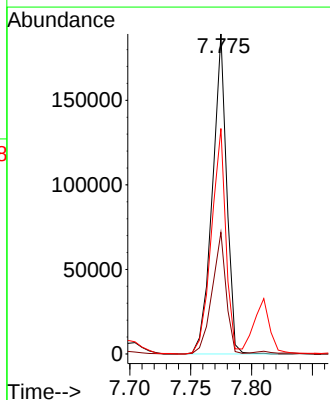
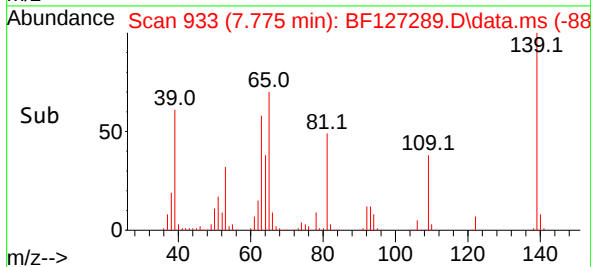
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

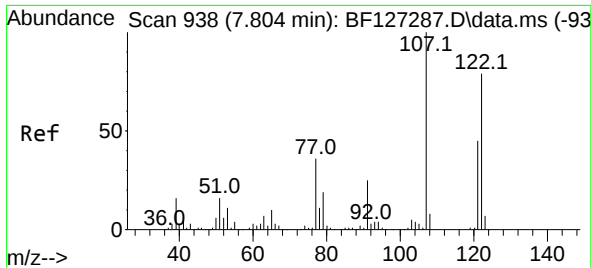


#26
2-Nitrophenol
Concen: 55.736 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:139 Resp: 154645
Ion Ratio Lower Upper
139 100
109 38.0 20.0 30.0#
65 70.4 40.8 61.2#





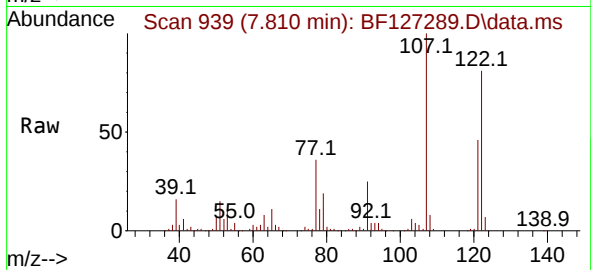
#27
2,4-Dimethylphenol
Concen: 53.986 ng
RT: 7.810 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

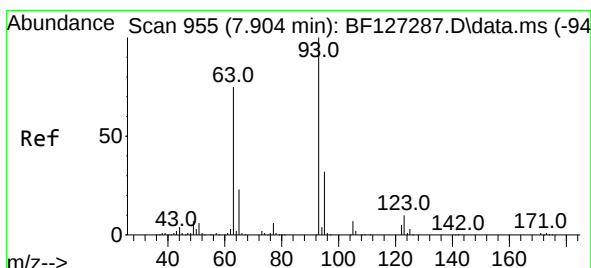
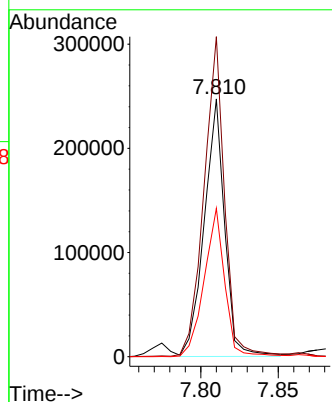
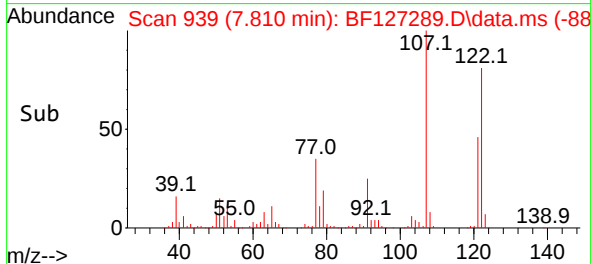


Tgt Ion:122 Resp: 22643
Ion Ratio Lower Upper
122 100
107 124.2 91.2 136.8
121 57.6 44.4 66.6

Manual Integrations

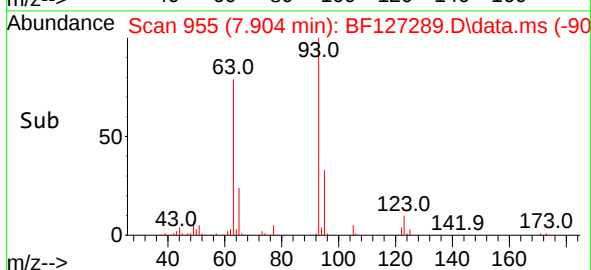
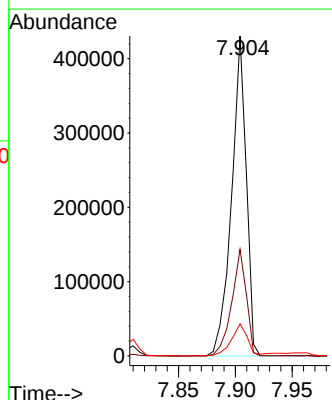
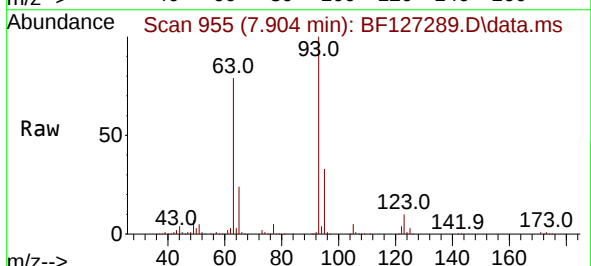
APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.056 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion: 93 Resp: 386488
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 10.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 54.046 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127289.D

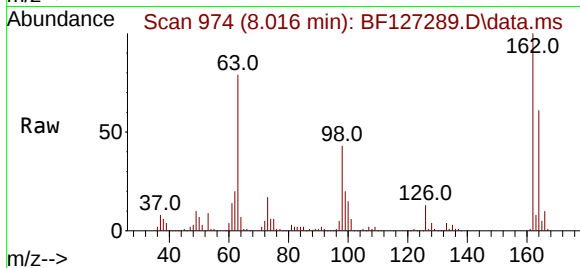
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



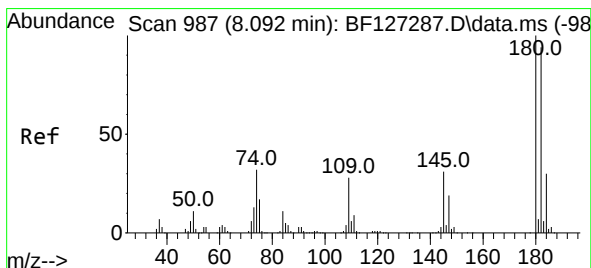
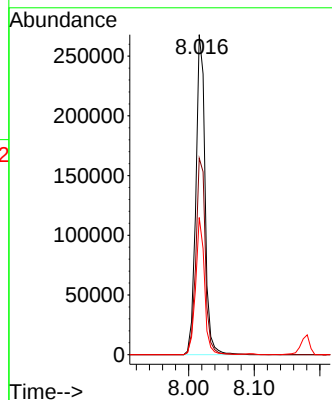
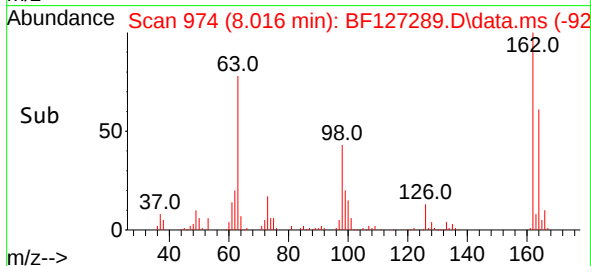
Tgt Ion:	162	Resp:	261159
Ion Ratio	Lower	Upper	
162	100		
164	61.4	43.8	83.8
98	42.8	23.6	63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 53.251 ng

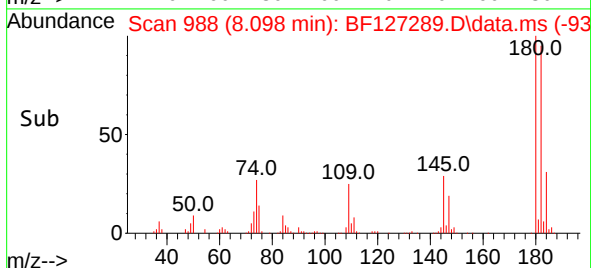
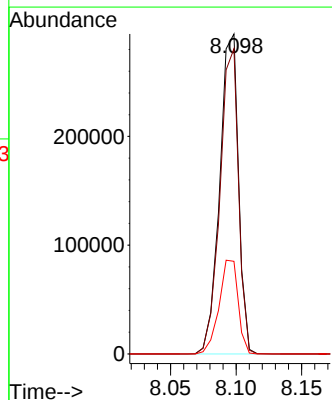
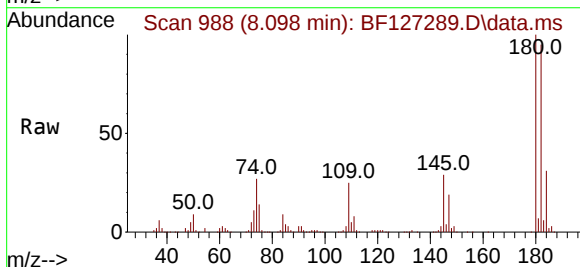
RT: 8.098 min Scan# 988

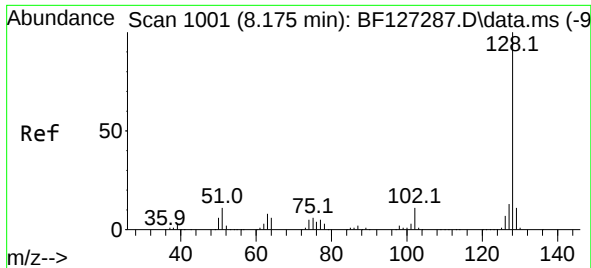
Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

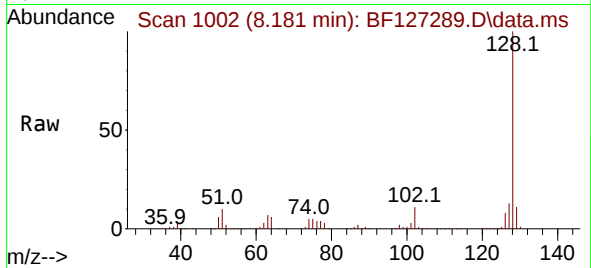
Tgt Ion:	180	Resp:	293125
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.5	113.3
145	29.0	26.2	39.2





#31
Naphthalene
Concen: 52.772 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

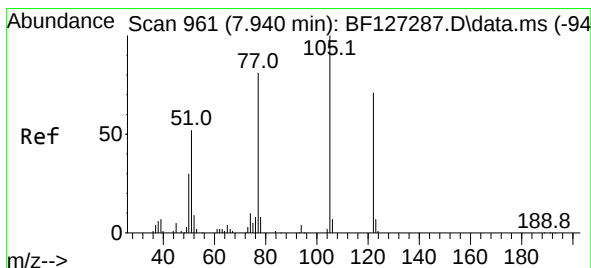
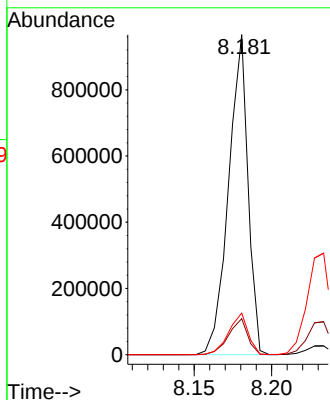
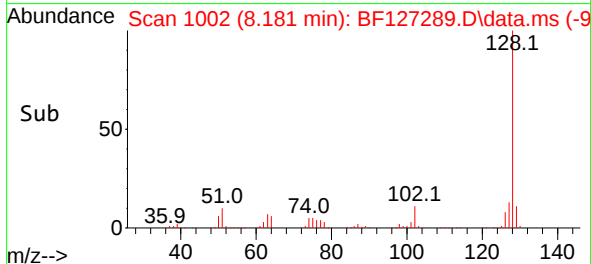
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 84224
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.3 15.5

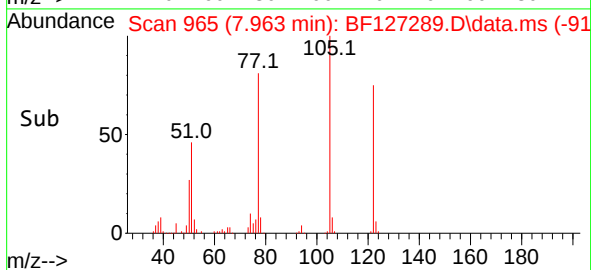
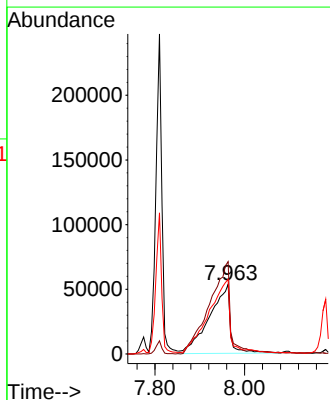
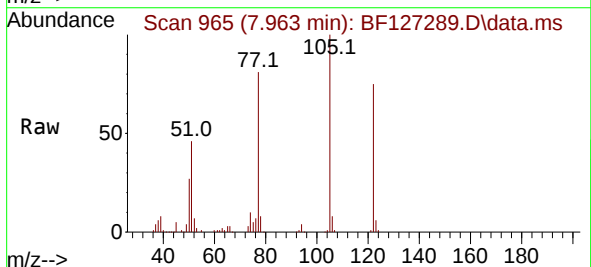
Manual Integrations
APPROVED

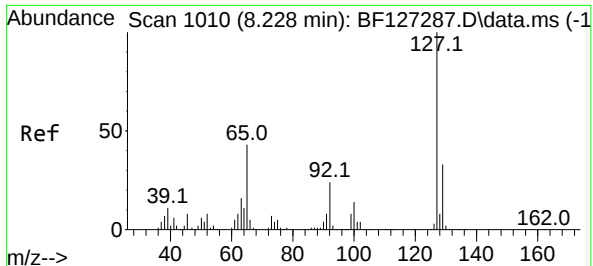
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#32
Benzoic acid
Concen: 79.262 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.023 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

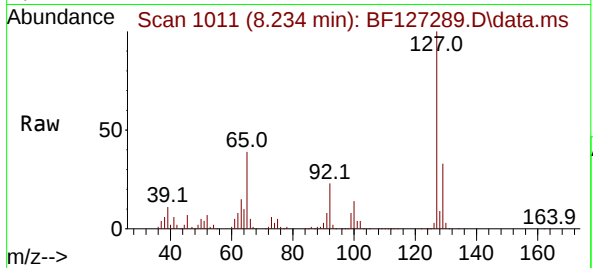
Tgt Ion:122 Resp: 173289
Ion Ratio Lower Upper
122 100
105 132.6 101.0 141.0
77 107.1 74.5 114.5





#33
4-Chloroaniline
Concen: 51.682 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

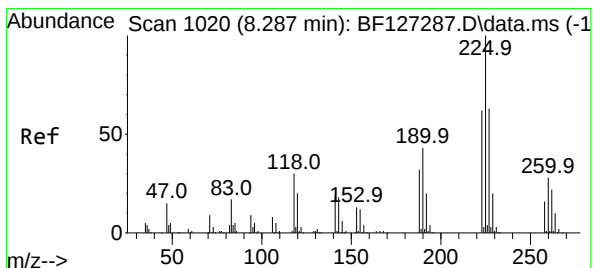
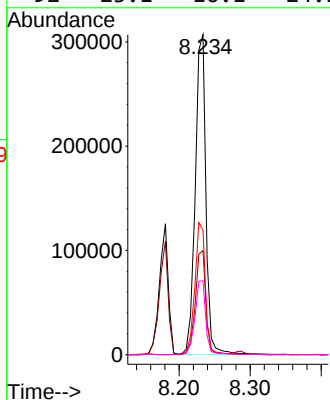
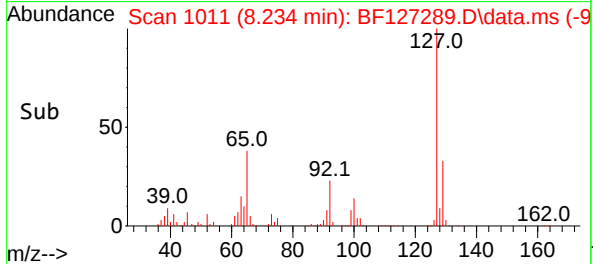
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 320994
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 38.9 26.6 39.8
92 23.1 16.1 24.1

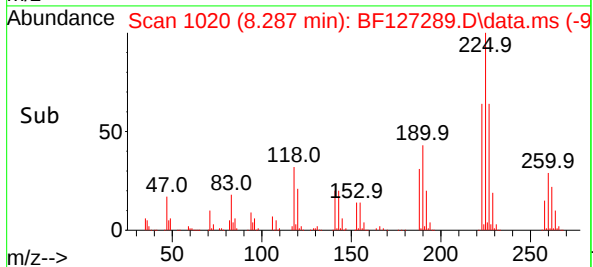
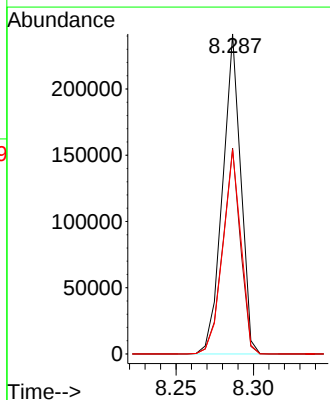
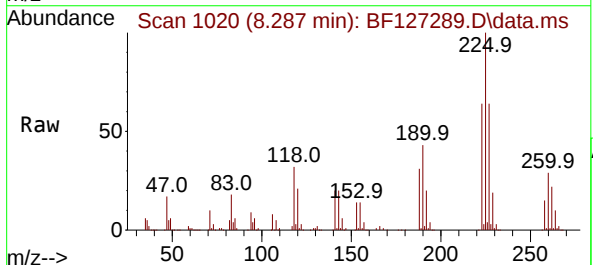
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#34
Hexachlorobutadiene
Concen: 53.441 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

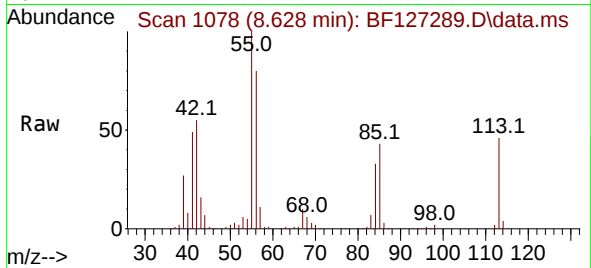
Tgt Ion:225 Resp: 196680
Ion Ratio Lower Upper
225 100
223 64.3 48.6 73.0
227 63.8 51.4 77.0





#35
Caprolactam
Concen: 56.153 ng m
RT: 8.628 min Scan# 1075
Delta R.T. 0.018 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

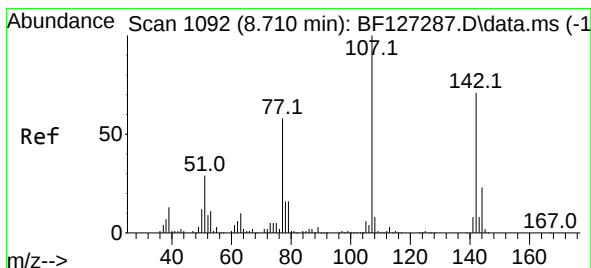
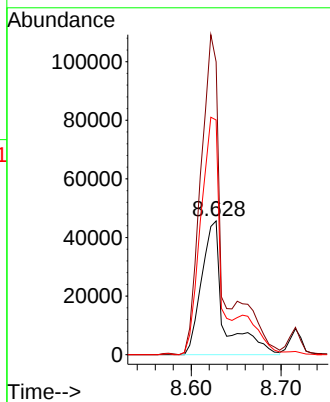
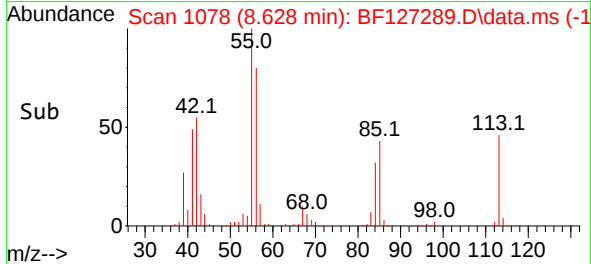
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 7938
Ion Ratio Lower Upper
113 100
55 218.8 183.9 223.9
56 175.5 129.9 169.9

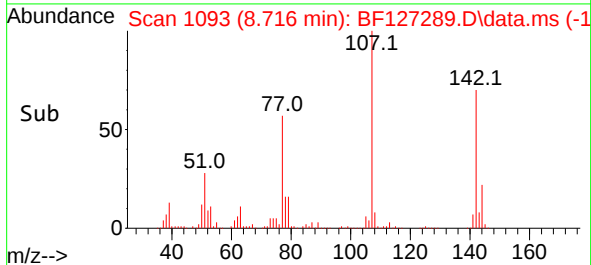
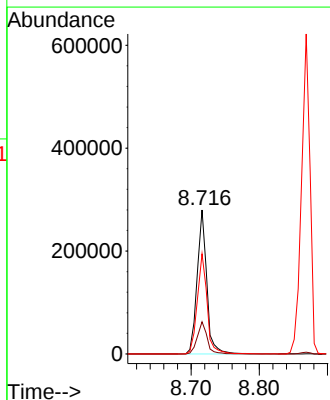
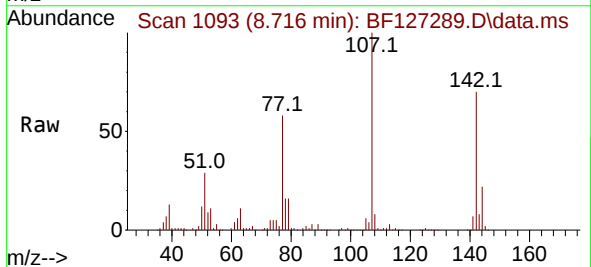
Manual Integrations
APPROVED

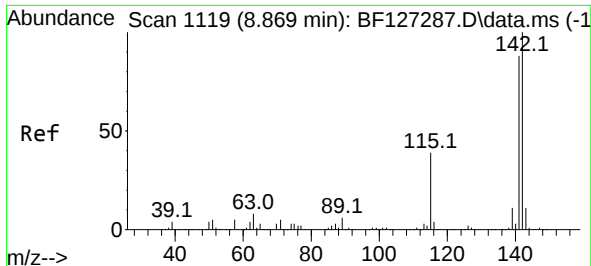
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#36
4-Chloro-3-methylphenol
Concen: 52.833 ng
RT: 8.716 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion:107 Resp: 275412
Ion Ratio Lower Upper
107 100
144 22.3 18.5 27.7
142 69.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.166 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 54044

Ion Ratio Lower Upper

142 100

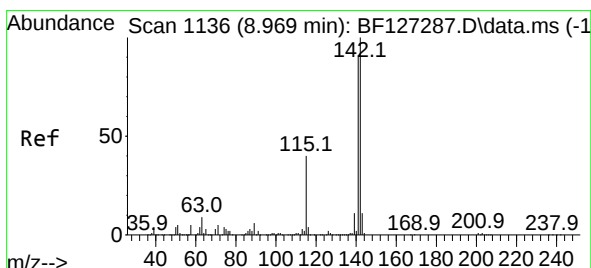
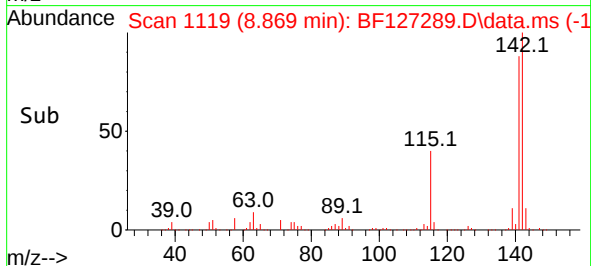
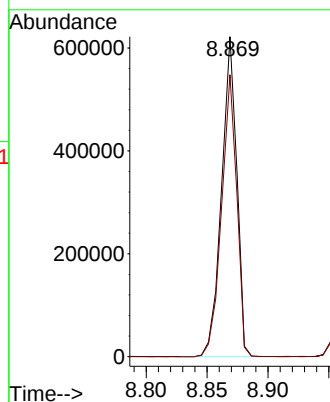
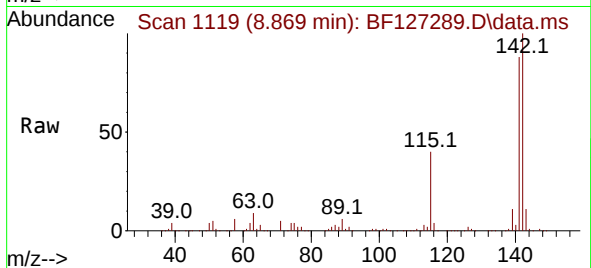
141 88.1 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#38

1-Methylnaphthalene

Concen: 53.053 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF127289.D

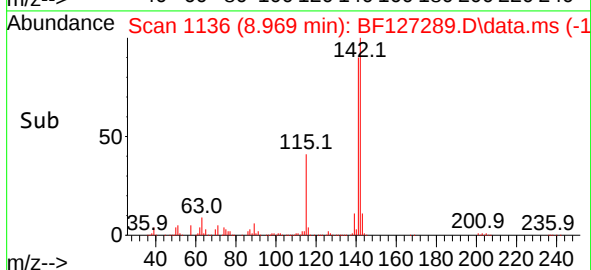
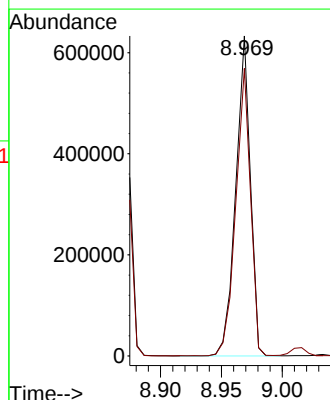
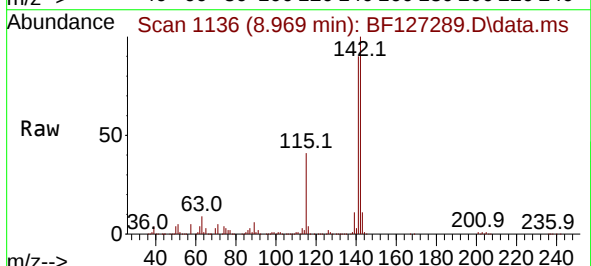
Acq: 10 Mar 2022 15:32

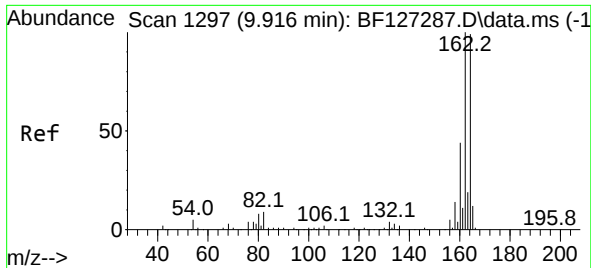
Tgt Ion:142 Resp: 527466

Ion Ratio Lower Upper

142 100

141 89.9 72.1 108.1





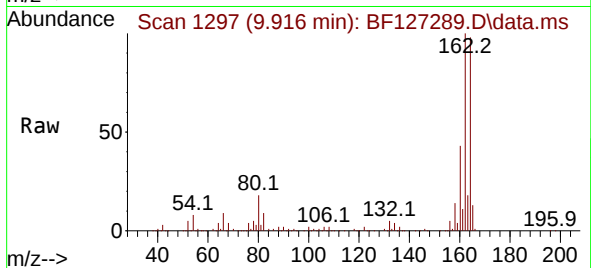
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

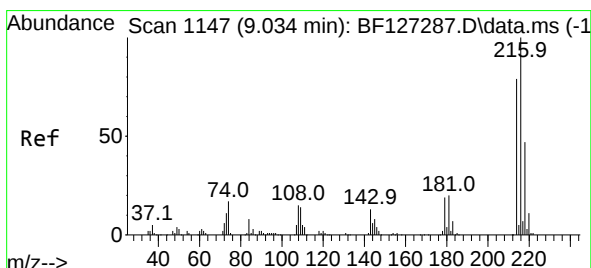
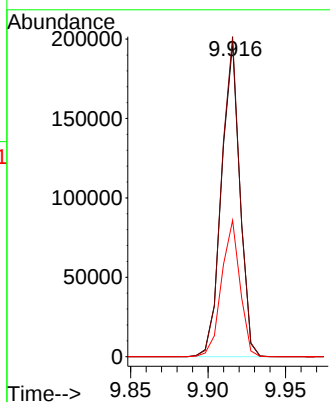
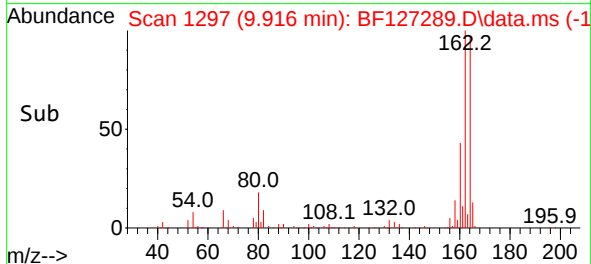


Tgt Ion:164 Resp: 162530
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 43.5 36.6 54.8

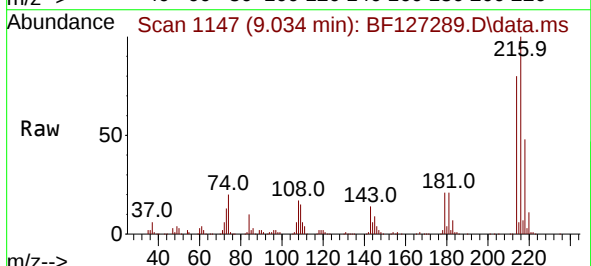
Manual Integrations

APPROVED

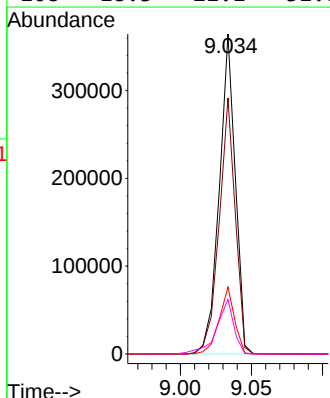
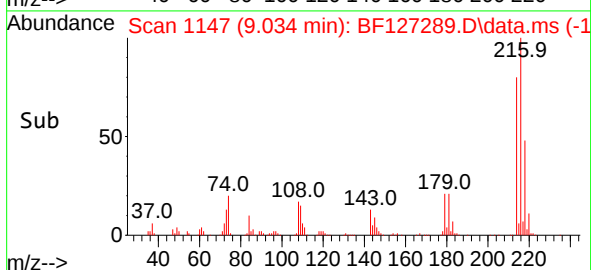
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

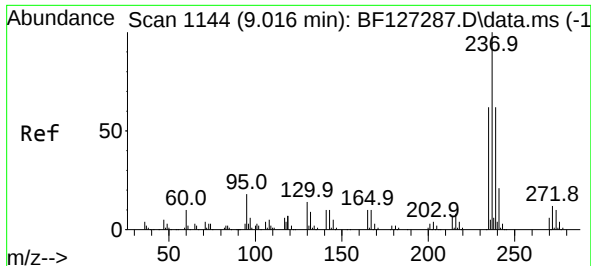


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.218 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



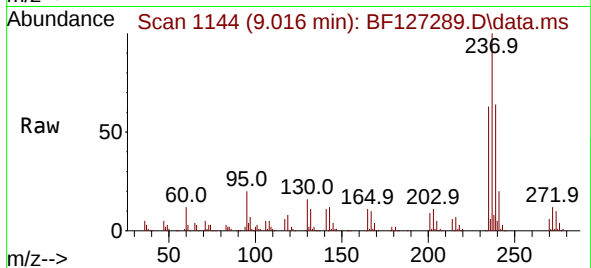
Tgt Ion:216 Resp: 285264
Ion Ratio Lower Upper
216 100
214 80.2 64.6 96.8
179 20.2 19.5 29.3
108 18.3 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 87.609 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

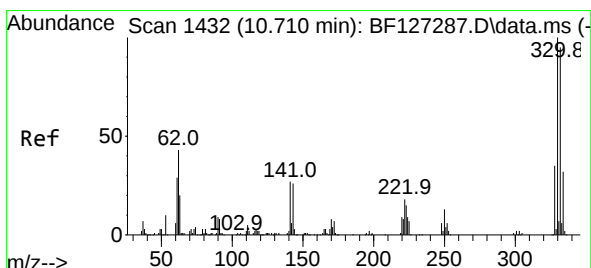
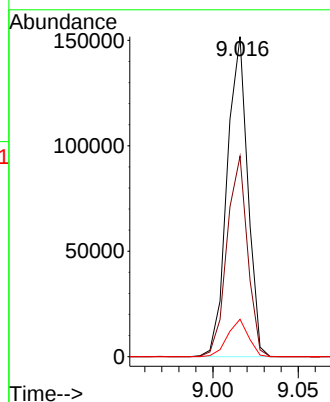
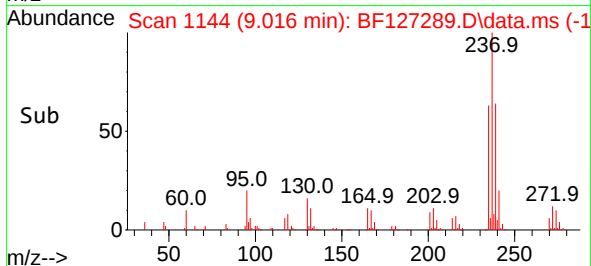
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



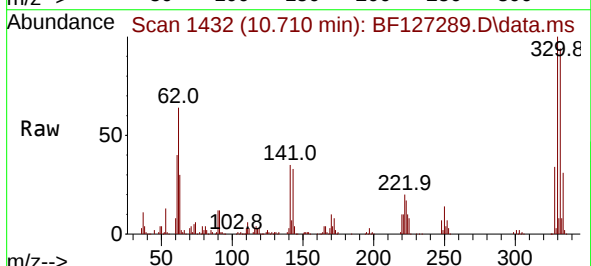
Tgt Ion:237 Resp: 127202
Ion Ratio Lower Upper
237 100
235 62.7 38.9 78.9
272 11.7 0.0 33.5

Manual Integrations
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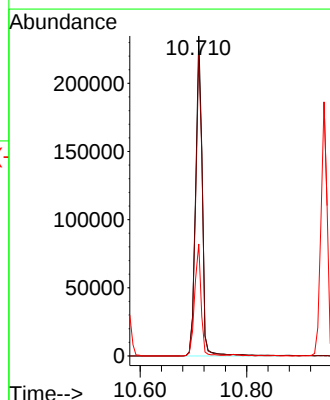
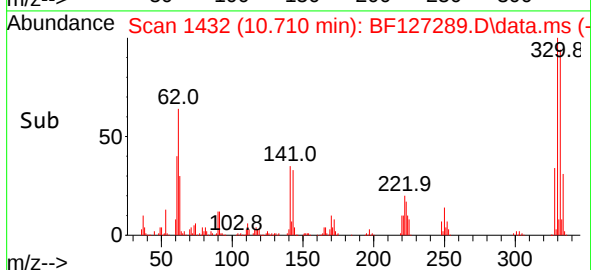
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

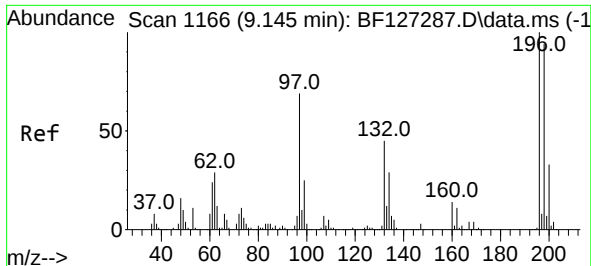


#42
2,4,6-Tribromophenol
Concen: 112.562 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:330 Resp: 203508
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 34.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 57.579 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 19079

Ion Ratio Lower Upper

196 100

198 95.4 78.5 117.7

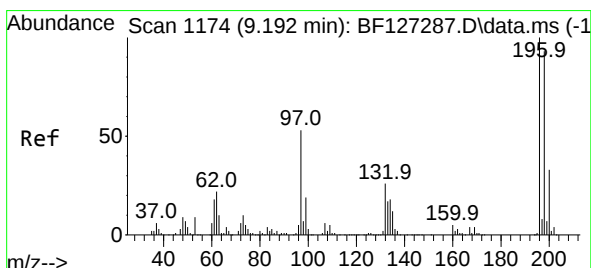
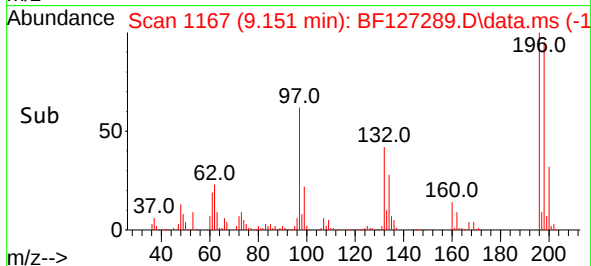
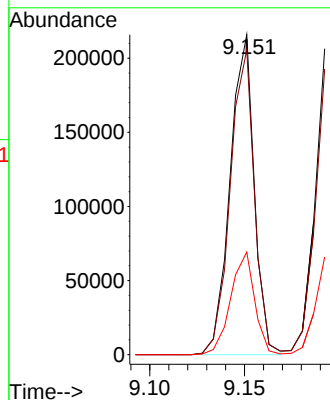
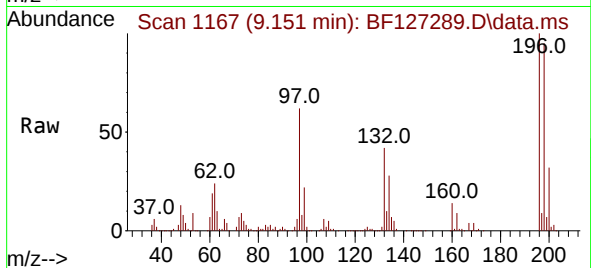
200 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#44

2,4,5-Trichlorophenol

Concen: 56.446 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Tgt Ion:196 Resp: 199345

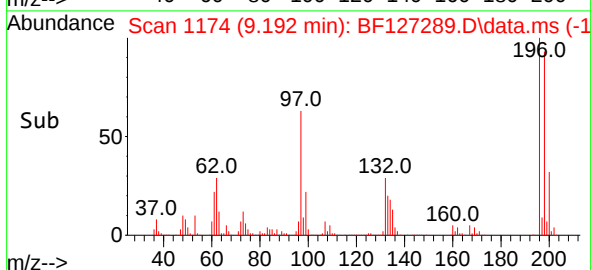
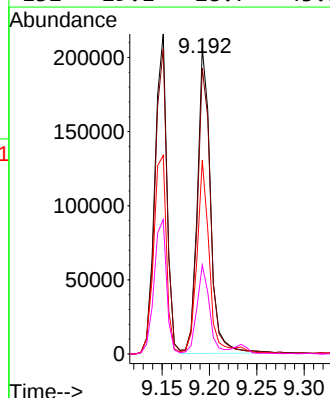
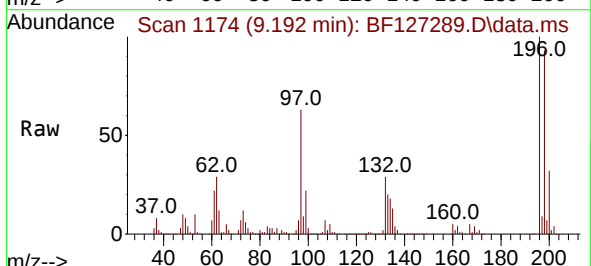
Ion Ratio Lower Upper

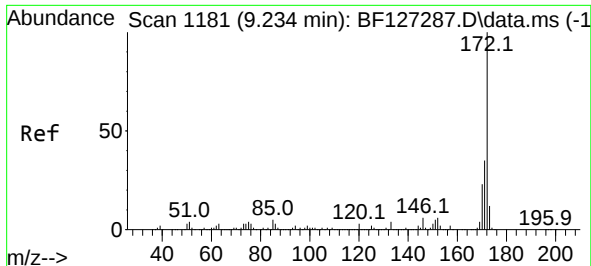
196 100

198 93.3 82.0 123.0

97 63.3 53.5 80.3

132 29.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 102.383 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127289.D

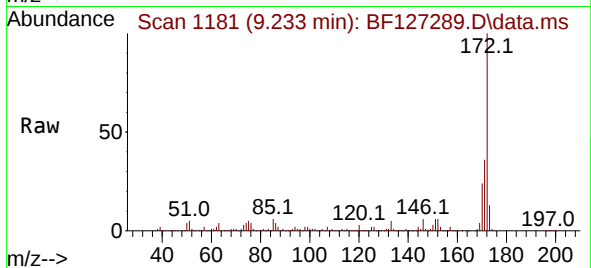
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 124288

Ion Ratio Lower Upper

172 100

171 36.1 28.3 42.5

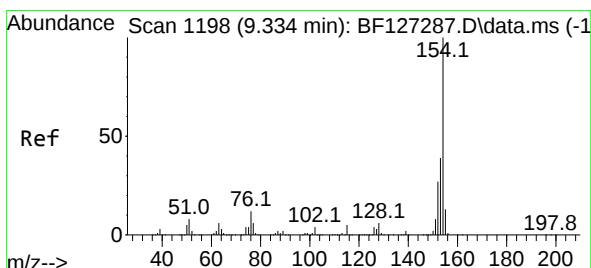
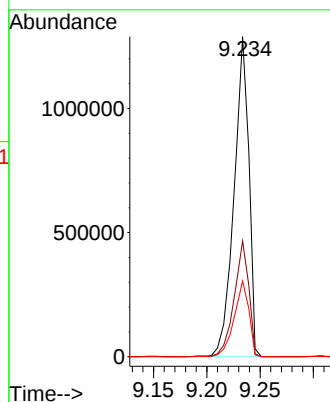
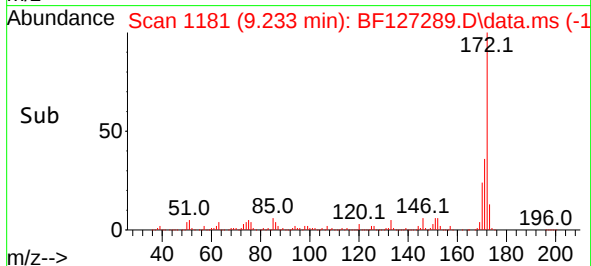
170 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#46

1,1'-Biphenyl

Concen: 53.396 ng

RT: 9.334 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

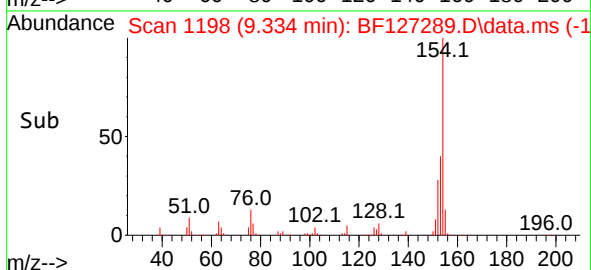
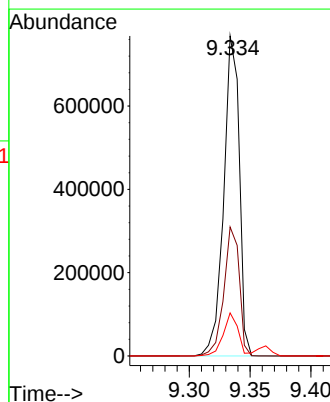
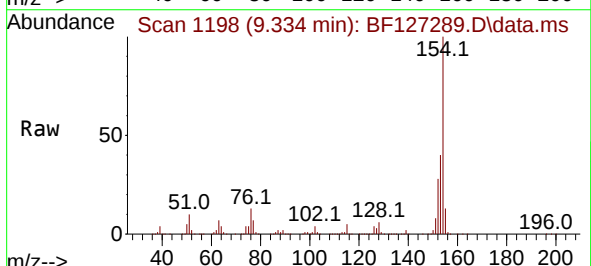
Tgt Ion:154 Resp: 685609

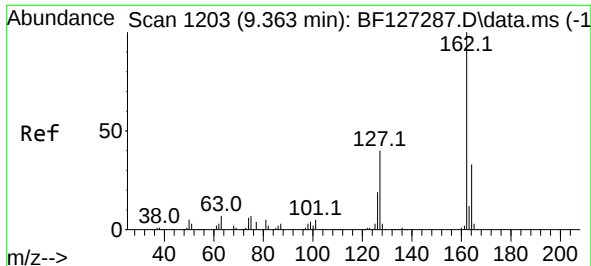
Ion Ratio Lower Upper

154 100

153 40.3 19.0 59.0

76 13.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 54.159 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF127289.D

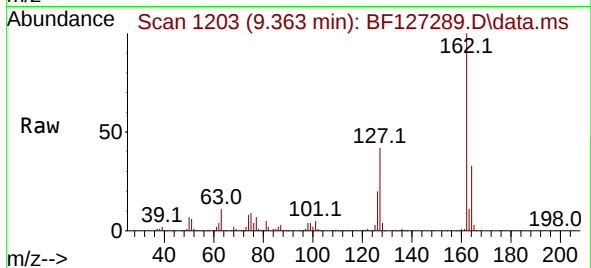
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 537340

Ion Ratio Lower Upper

162 100

127 41.5 33.5 50.3

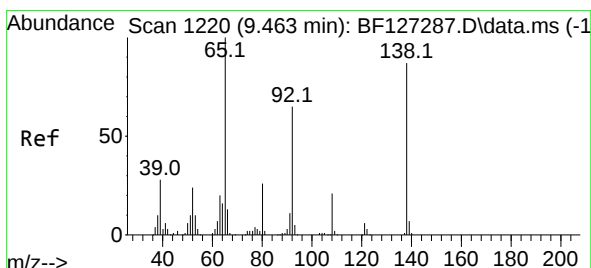
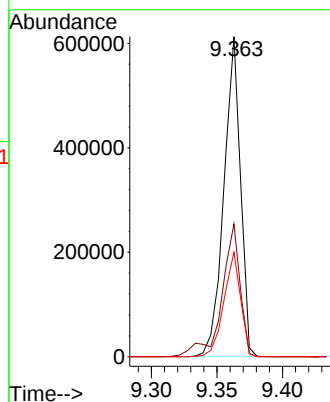
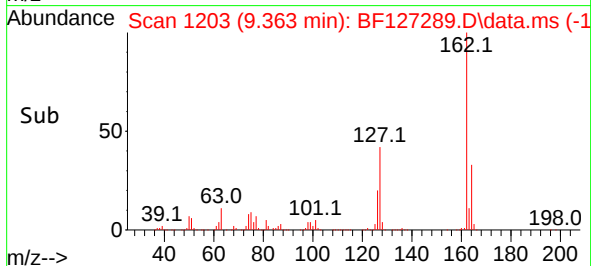
164 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#48

2-Nitroaniline

Concen: 56.638 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

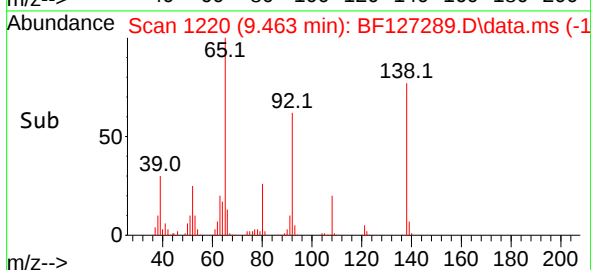
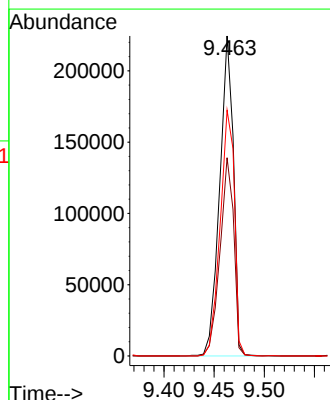
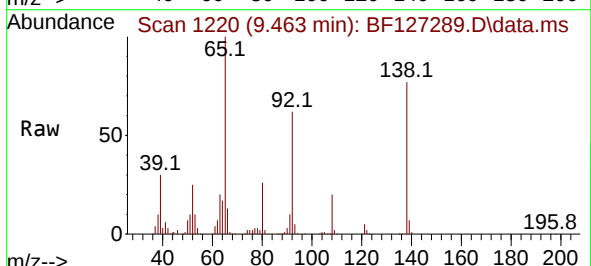
Tgt Ion: 65 Resp: 213125

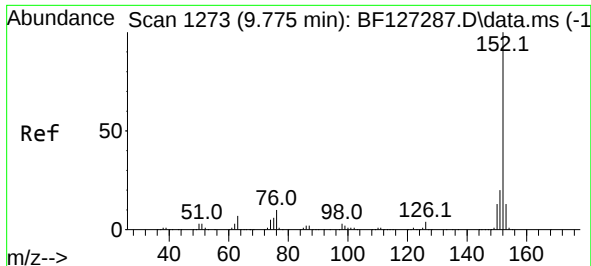
Ion Ratio Lower Upper

65 100

92 61.9 54.4 81.6

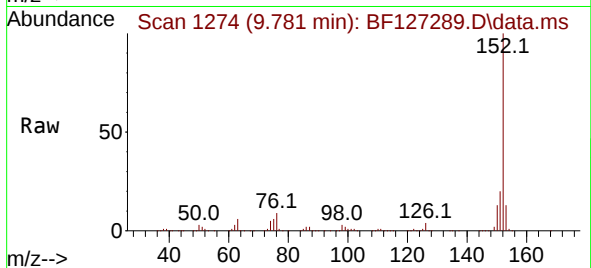
138 76.8 72.5 108.7





#49
Acenaphthylene
Concen: 52.080 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

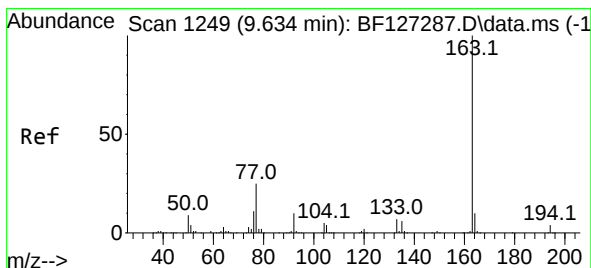
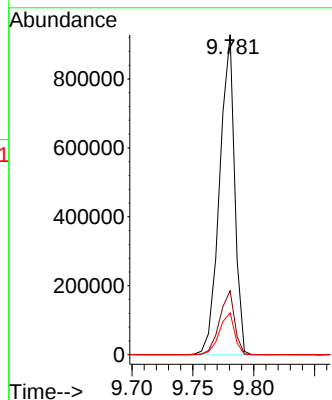
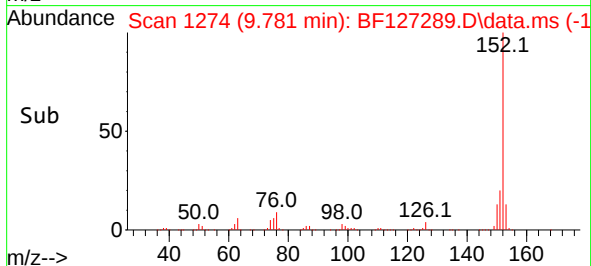
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



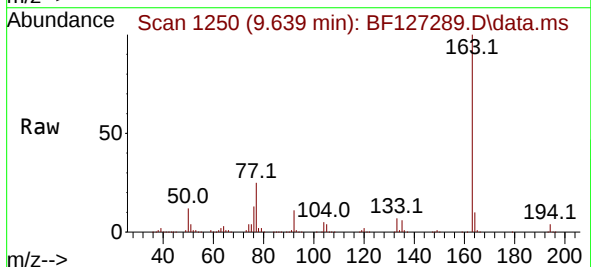
Tgt Ion:152 Resp: 799344
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 11.4 17.0

Manual Integrations
APPROVED

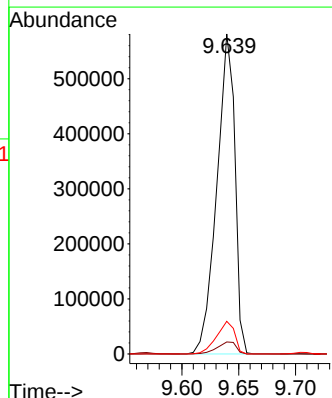
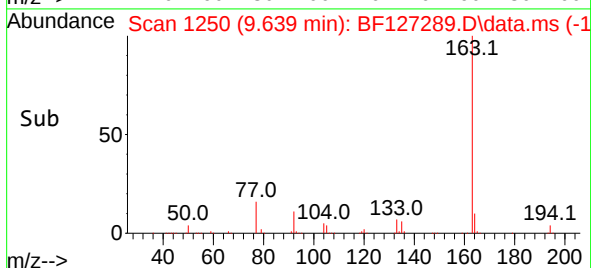
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

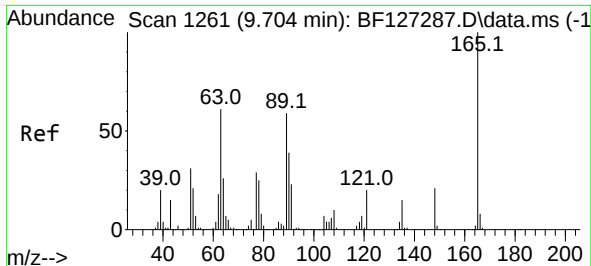


#50
Dimethylphthalate
Concen: 53.534 ng
RT: 9.639 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:163 Resp: 643799
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.2 7.8 11.8





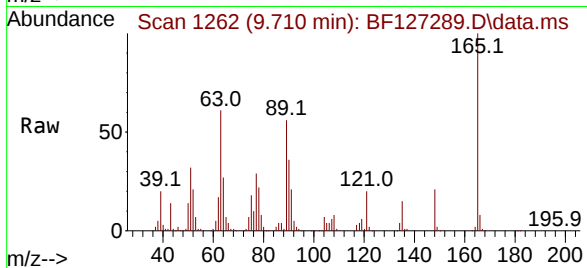
#51
2,6-Dinitrotoluene
Concen: 55.651 ng
RT: 9.710 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

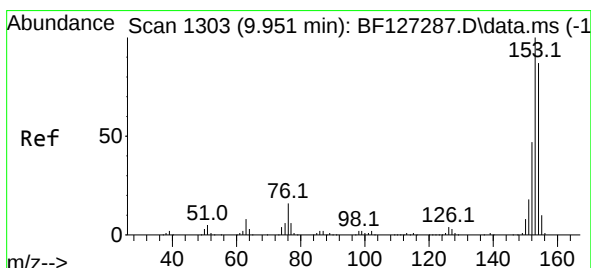
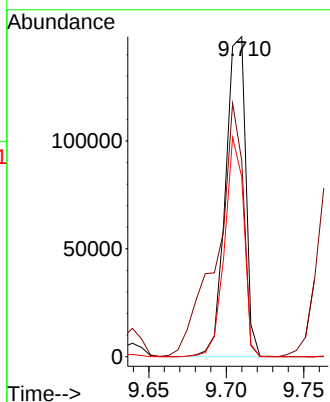
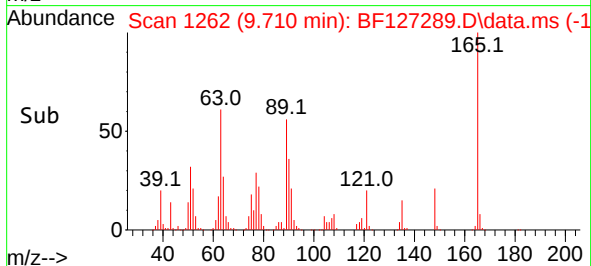


Tgt Ion:165 Resp: 134598
Ion Ratio Lower Upper
165 100
63 61.3 48.4 72.6
89 56.2 50.5 75.7

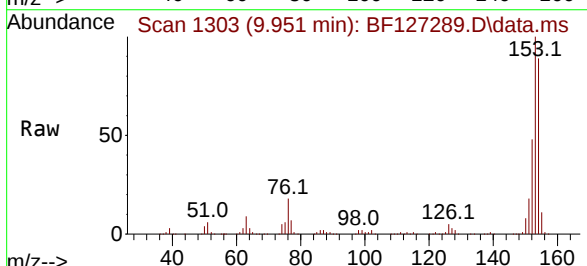
Manual Integrations

APPROVED

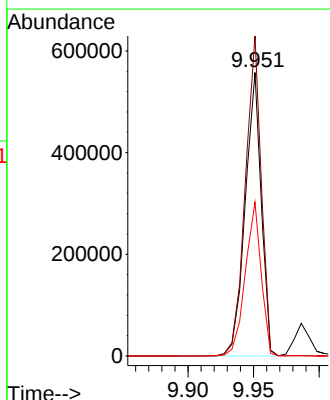
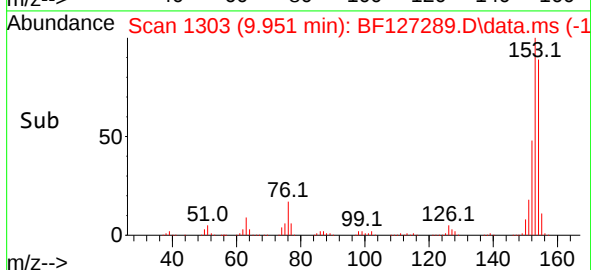
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

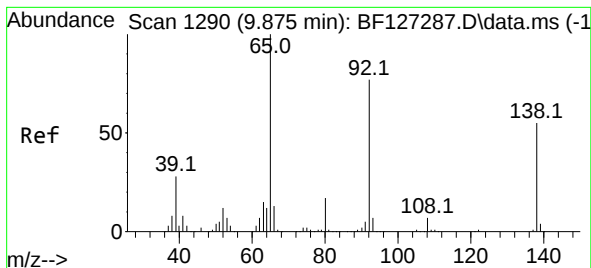


#52
Acenaphthene
Concen: 51.888 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:154 Resp: 474661
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 54.3 39.4 59.2





#53
3-Nitroaniline
Concen: 56.199 ng
RT: 9.881 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

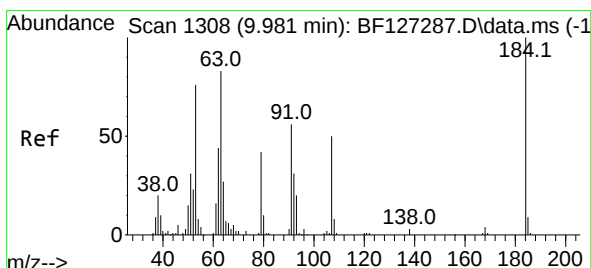
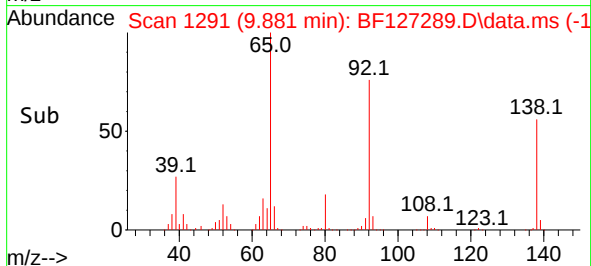
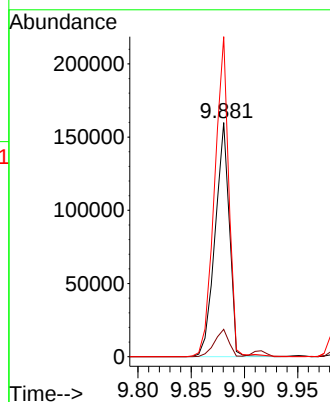
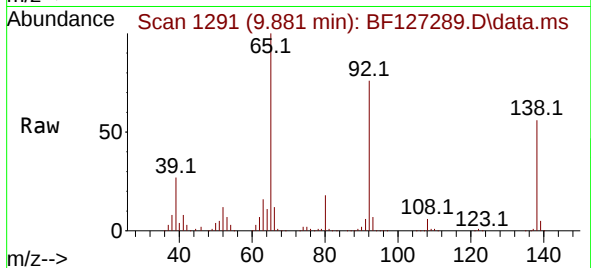
SSTDICC060

Tgt Ion:138 Resp: 148520
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 136.7 105.0 157.6

Manual Integrations

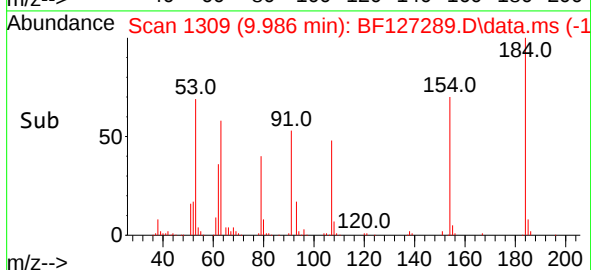
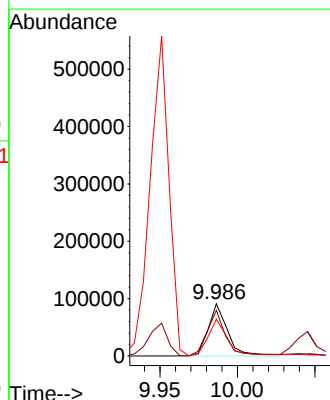
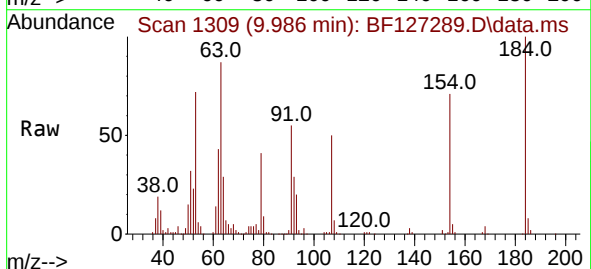
APPROVED

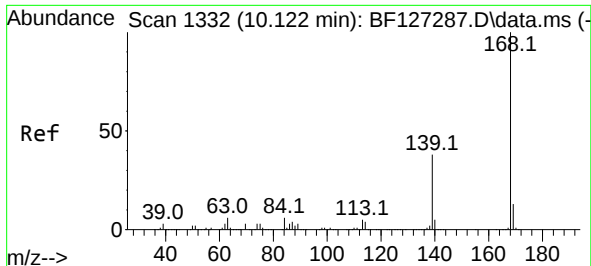
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#54
2,4-Dinitrophenol
Concen: 81.608 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Tgt Ion:184 Resp: 79327
Ion Ratio Lower Upper
184 100
63 87.4 70.4 105.6
154 70.6 49.7 74.5





#55

Dibenzofuran

Concen: 53.135 ng

RT: 10.122 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

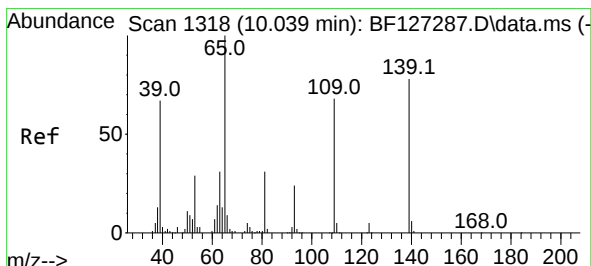
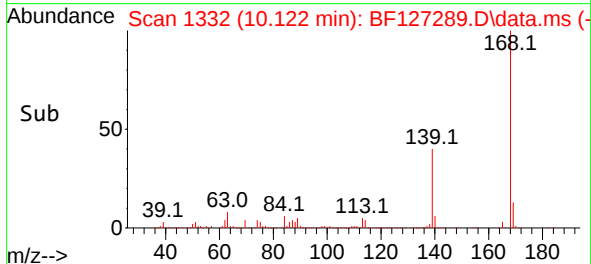
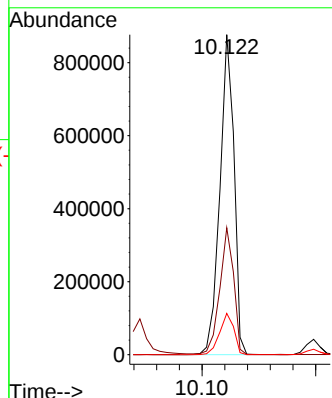
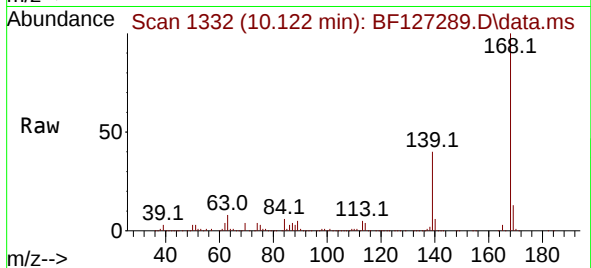
SSTDICC060

Tgt Ion:168 Resp: 758284
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.6 46.0
 169 12.9 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022



#56

4-Nitrophenol

Concen: 61.906 ng

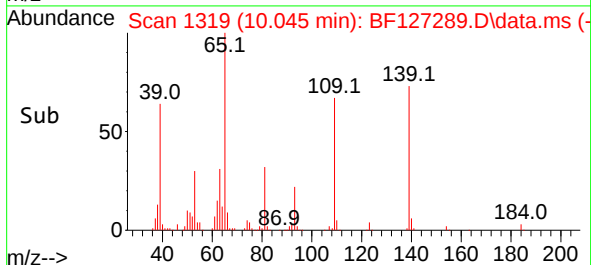
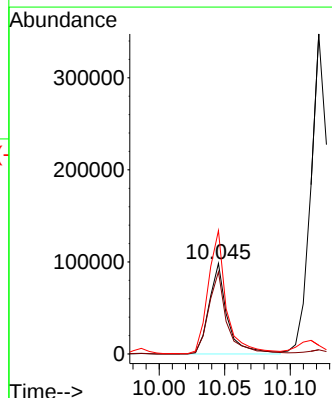
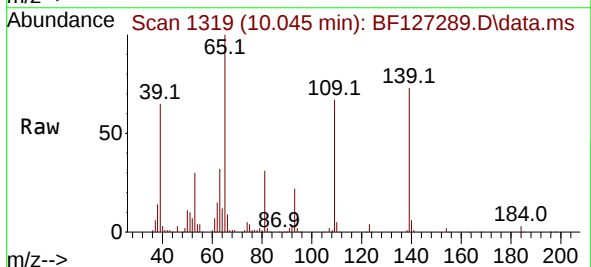
RT: 10.045 min Scan# 1319

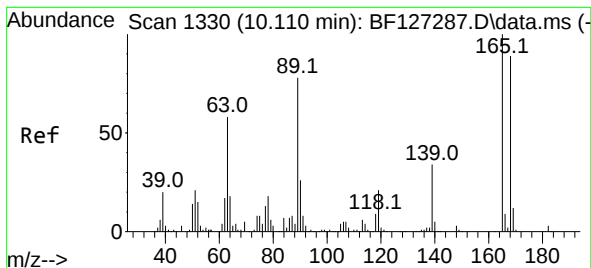
Delta R.T. 0.006 min

Lab File: BF127289.D

Acq: 10 Mar 2022 15:32

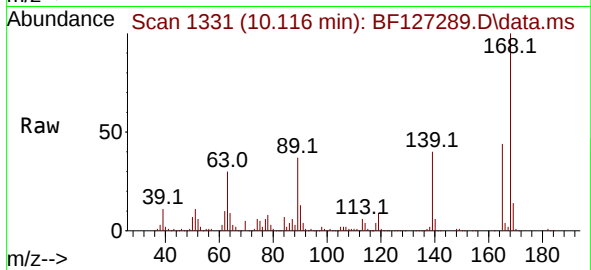
Tgt Ion:139 Resp: 95487
 Ion Ratio Lower Upper
 139 100
 109 90.7 44.1 84.1#
 65 136.3 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 56.568 ng
RT: 10.116 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

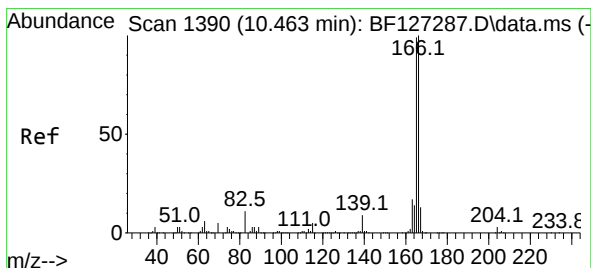
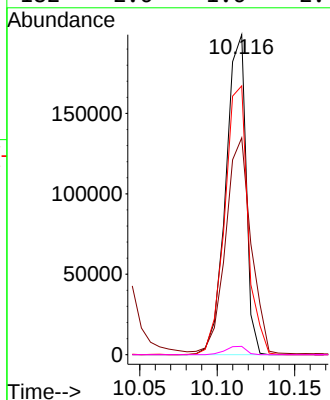
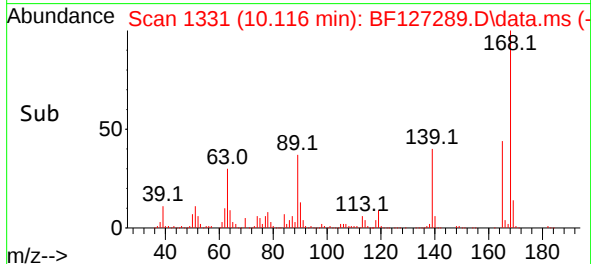
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



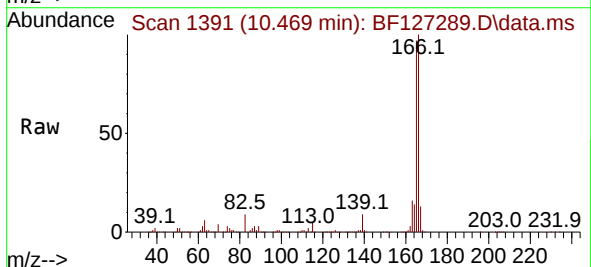
Tgt Ion:165 Resp: 180748
Ion Ratio Lower Upper
165 100
63 67.7 43.0 64.6
89 84.0 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
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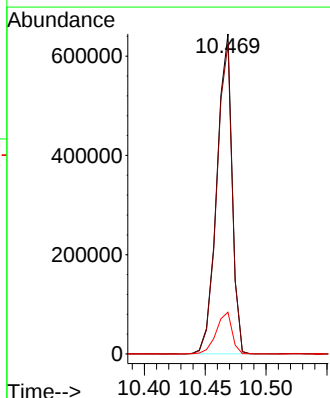
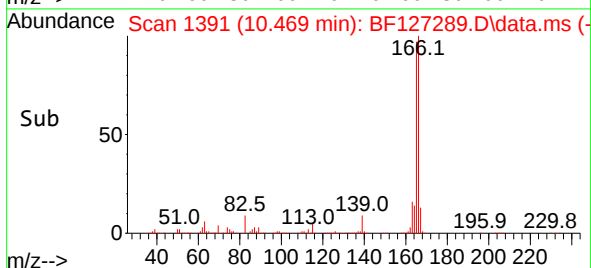
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#58
Fluorene
Concen: 50.598 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



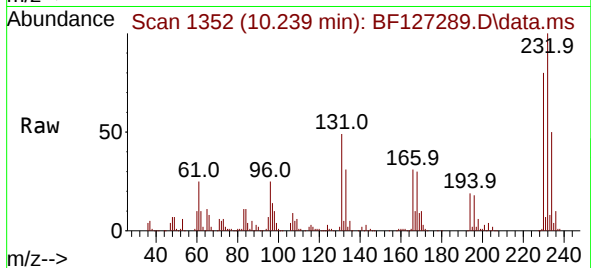
Tgt Ion:166 Resp: 562985
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.634 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

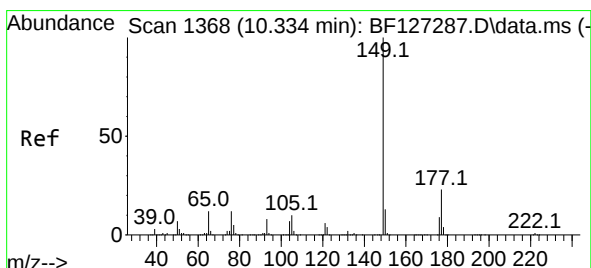
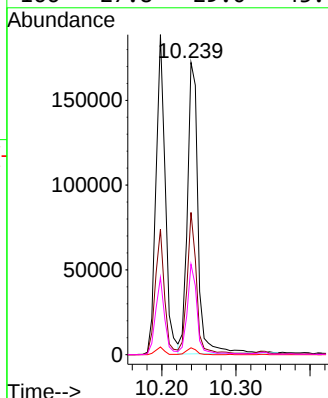
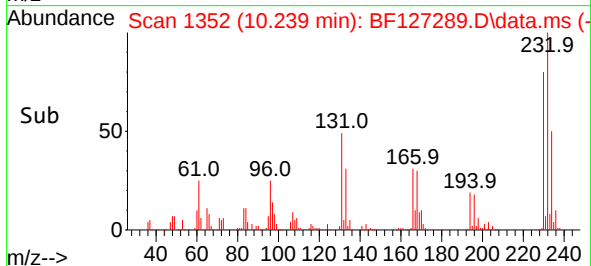
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 17199
Ion Ratio Lower Upper
232 100
131 43.8 50.0 75.0
130 2.2 2.2 3.2
166 27.8 29.0 43.4#

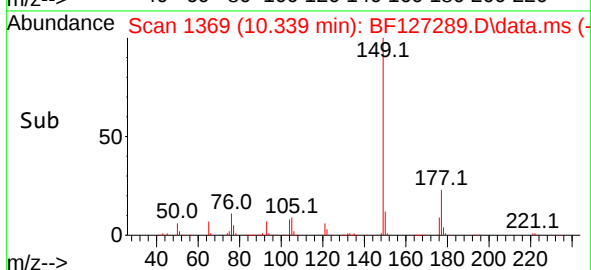
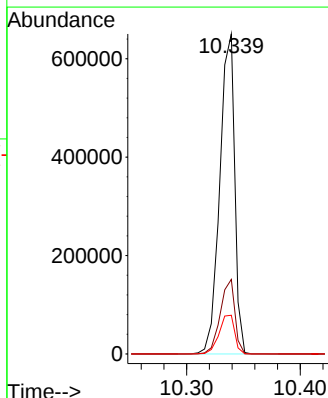
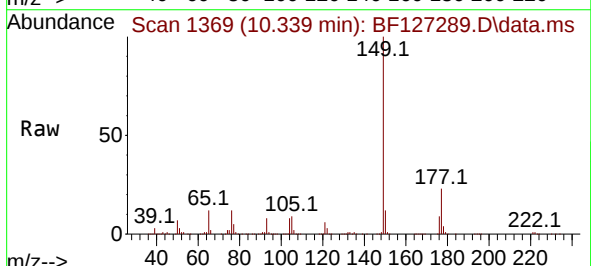
Manual Integrations
APPROVED

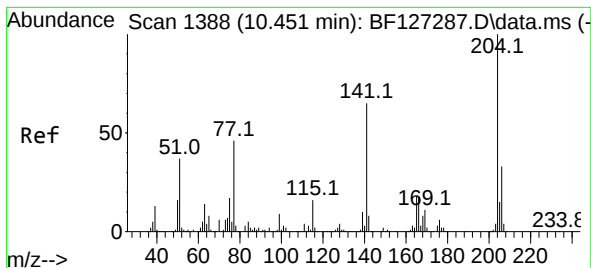
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#60
Diethylphthalate
Concen: 53.867 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

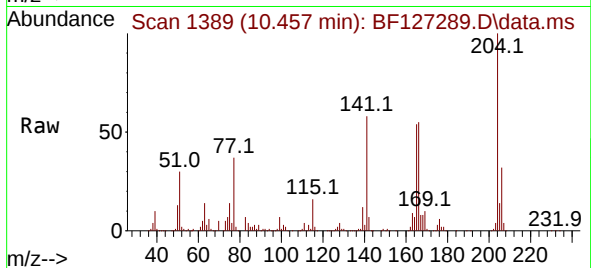
Tgt Ion:149 Resp: 595714
Ion Ratio Lower Upper
149 100
177 23.3 16.7 25.1
150 12.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 52.829 ng
RT: 10.457 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

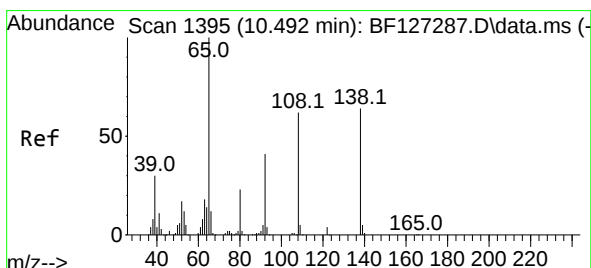
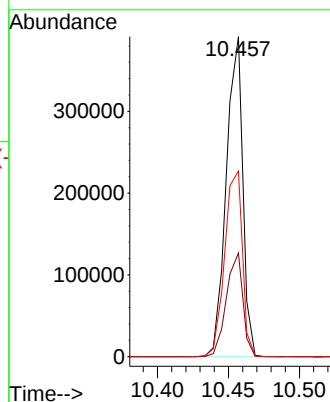
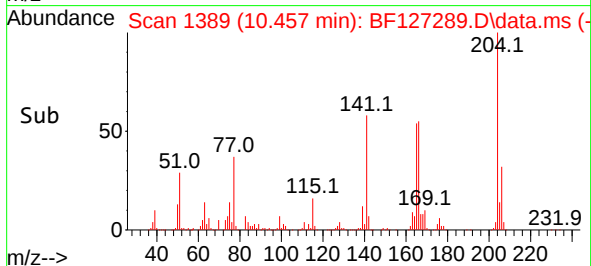
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 31457
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 58.0 59.0 88.6

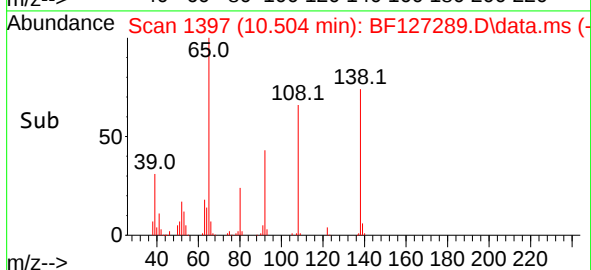
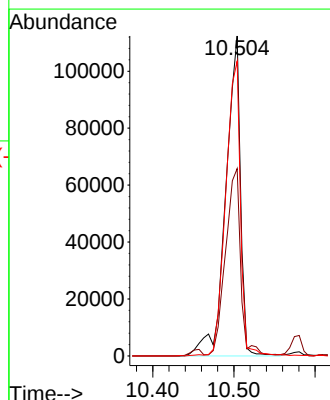
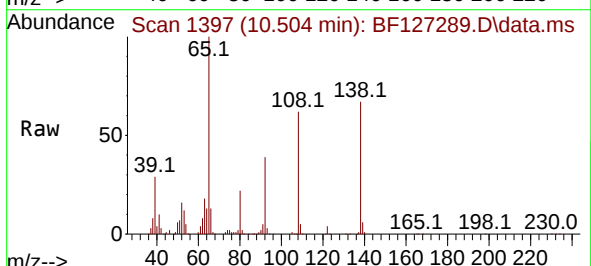
Manual Integrations
APPROVED

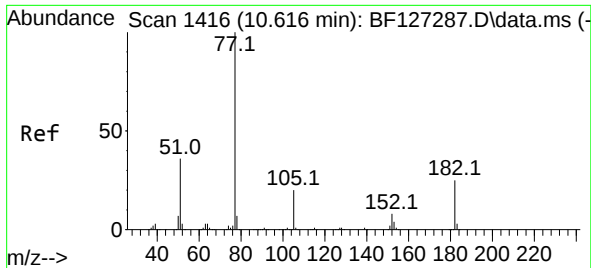
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#62
4-Nitroaniline
Concen: 53.917 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.012 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

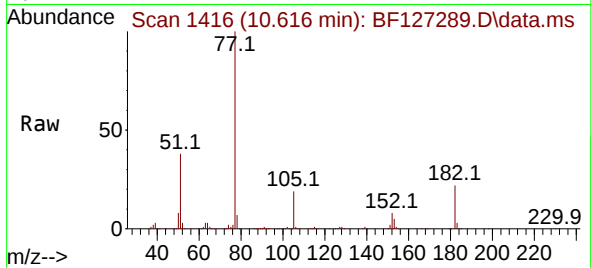
Tgt Ion:138 Resp: 142036
Ion Ratio Lower Upper
138 100
92 58.6 36.2 76.2
108 92.1 46.7 86.7





#63
Azobenzene
Concen: 51.895 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

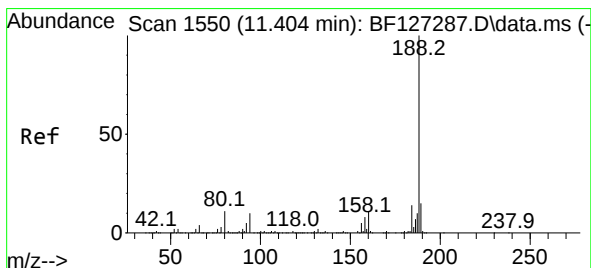
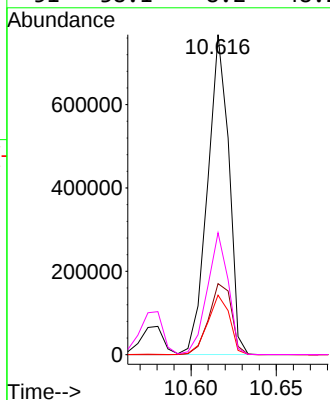
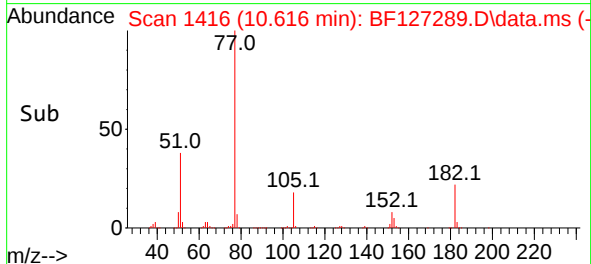
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



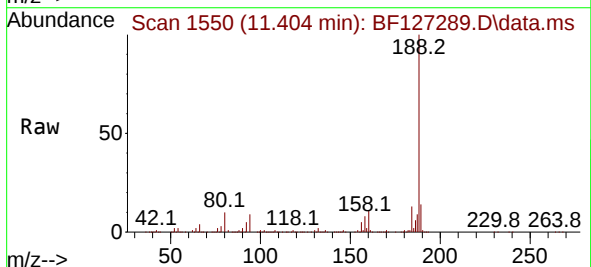
Tgt Ion: 77 Resp: 664110
Ion Ratio Lower Upper
77 100
182 22.2 0.0 39.0
105 18.6 3.2 43.2
51 38.1 8.2 48.2

Manual Integrations
APPROVED

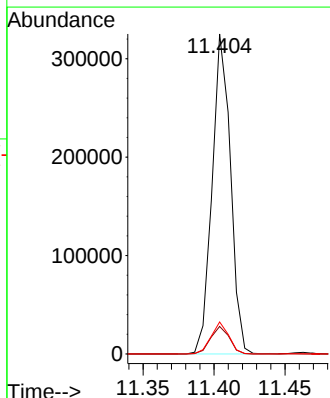
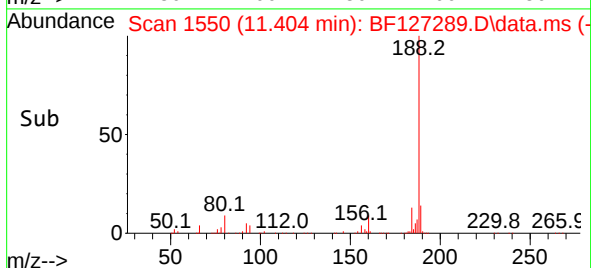
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

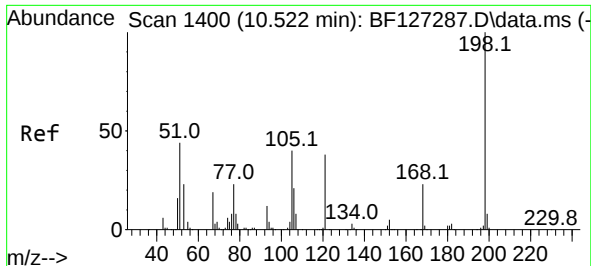


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:188 Resp: 292128
Ion Ratio Lower Upper
188 100
94 8.6 10.1 15.1#
80 10.0 11.8 17.6#





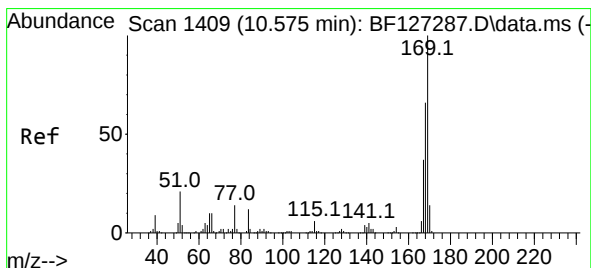
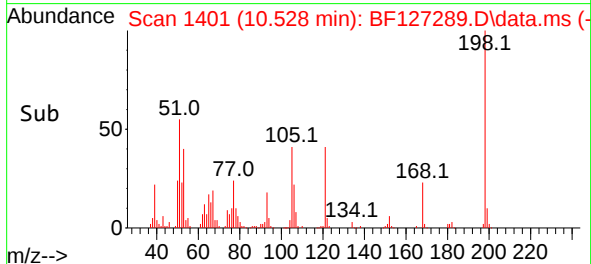
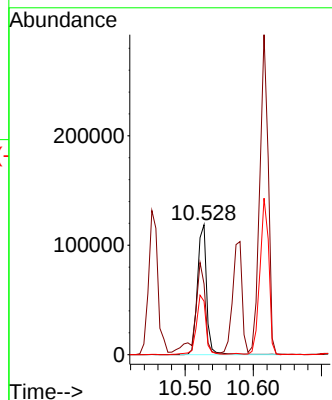
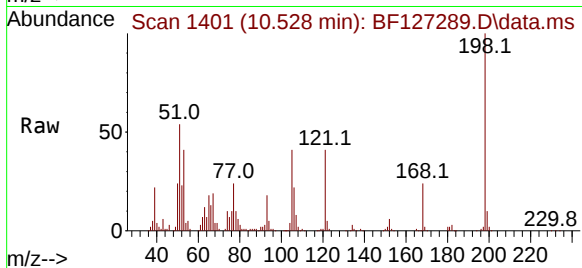
#65
4,6-Dinitro-2-methylphenol
Concen: 62.634 ng
RT: 10.528 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 111204
Ion Ratio Lower Upper
198 100
51 54.5 32.0 72.0
105 41.1 32.7 72.7

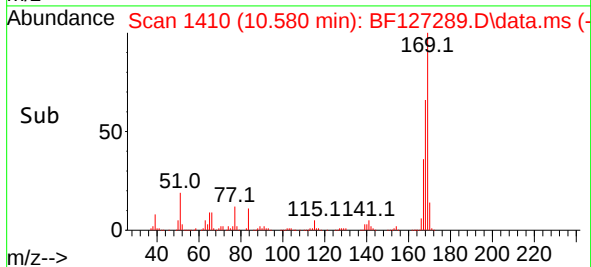
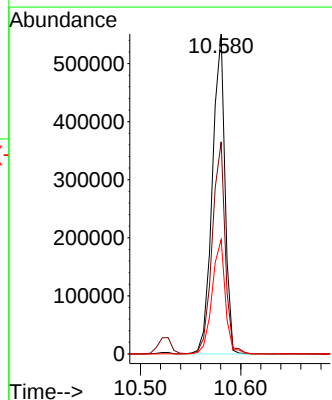
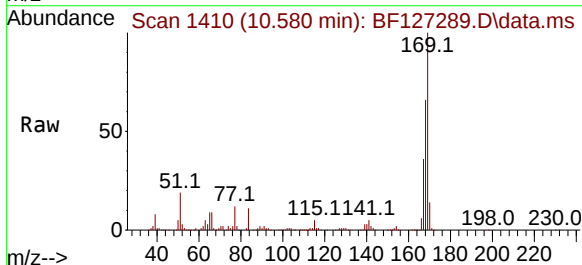
Manual Integrations
APPROVED

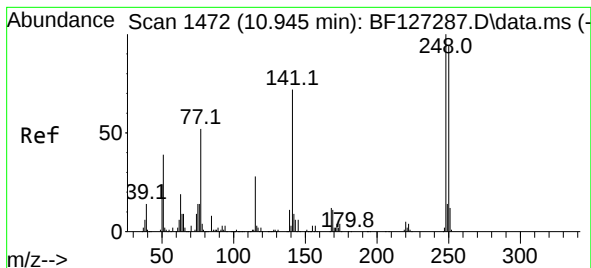
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#66
n-Nitrosodiphenylamine
Concen: 50.598 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

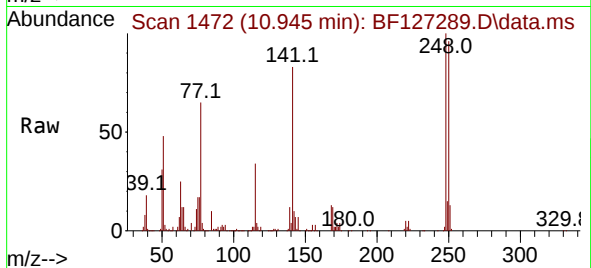
Tgt Ion:169 Resp: 483357
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.994 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

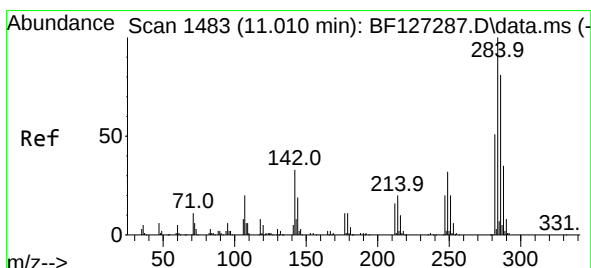
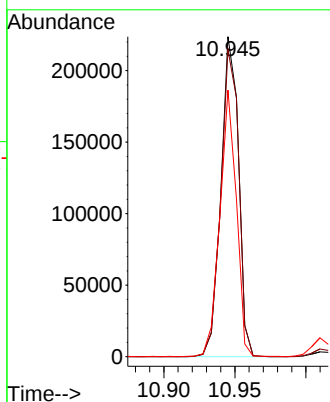
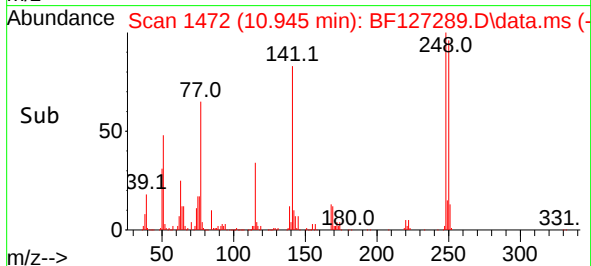
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



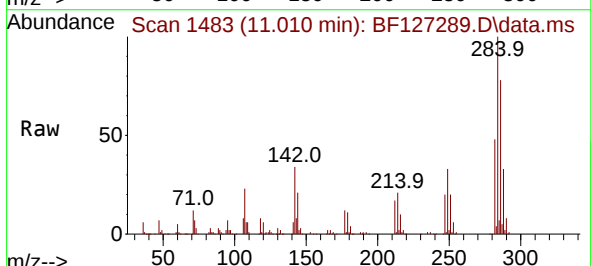
Tgt Ion:248 Resp: 19175
Ion Ratio Lower Upper
248 100
250 95.9 76.2 114.4
141 83.3 66.2 99.4

Manual Integrations
APPROVED

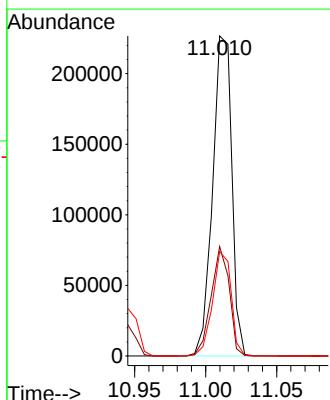
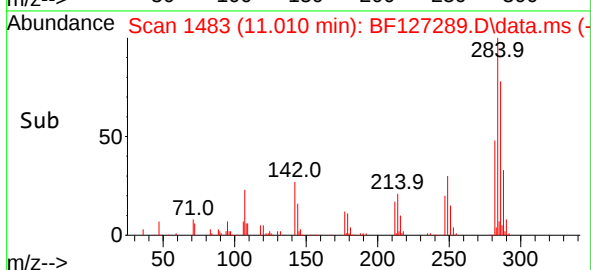
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

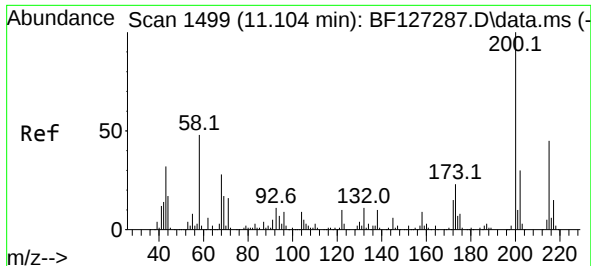


#68
Hexachlorobenzene
Concen: 53.040 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



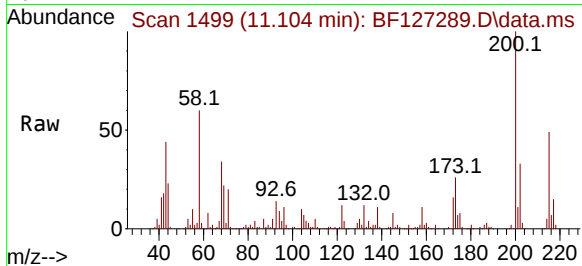
Tgt Ion:284 Resp: 212907
Ion Ratio Lower Upper
284 100
142 34.2 30.7 46.1
249 32.7 21.1 31.7#





#69
 Atrazine
 Concen: 49.212 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: BF127289.D
 Acq: 10 Mar 2022 15:32

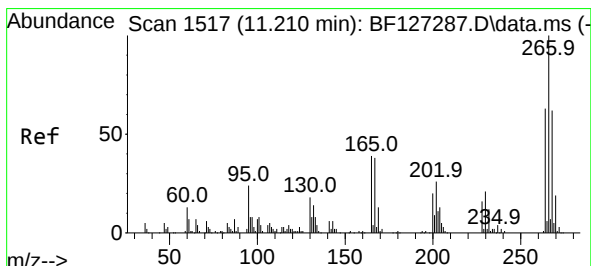
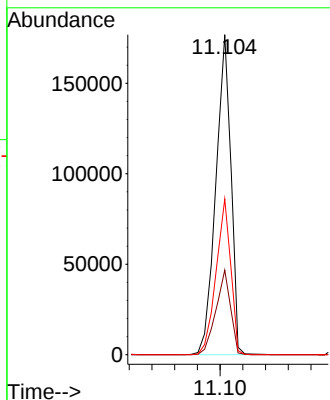
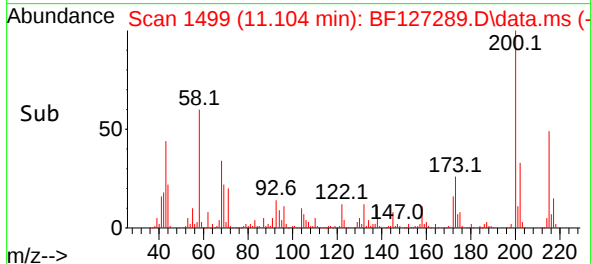
Instrument :
 BNA_F
 Client Sample Id :
 SSTDICC060



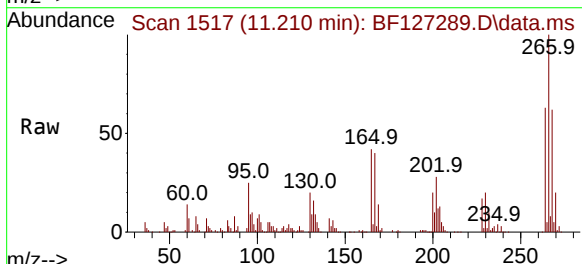
Tgt Ion:200 Resp: 163289
 Ion Ratio Lower Upper
 200 100
 173 26.5 9.2 49.2
 215 48.7 23.2 63.2

Manual Integrations
 APPROVED

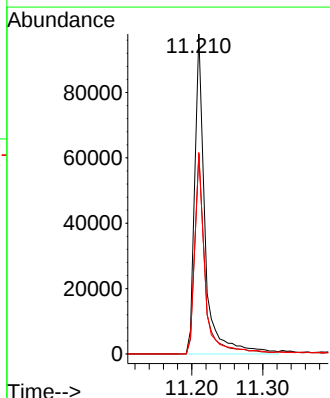
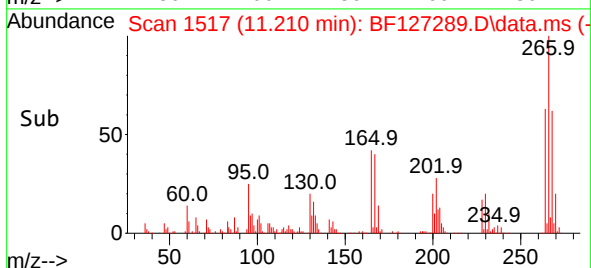
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022

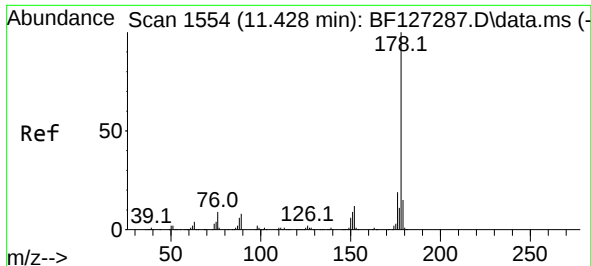


#70
 Pentachlorophenol
 Concen: 73.190 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127289.D
 Acq: 10 Mar 2022 15:32



Tgt Ion:266 Resp: 100236
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.3 78.5
 264 63.0 50.4 75.6





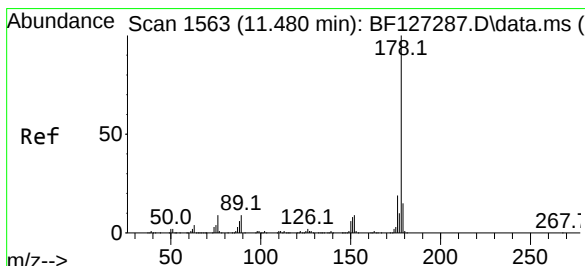
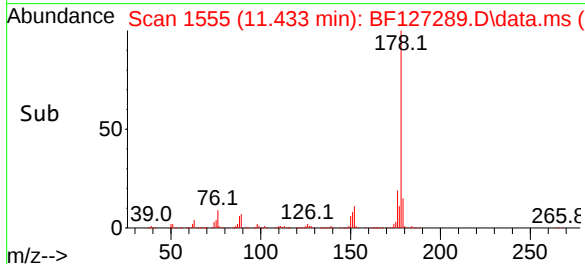
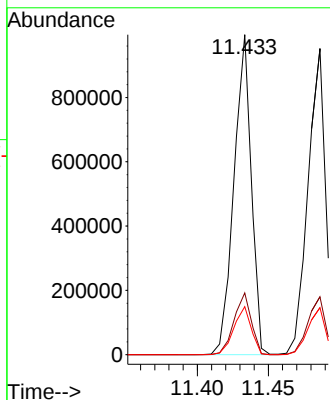
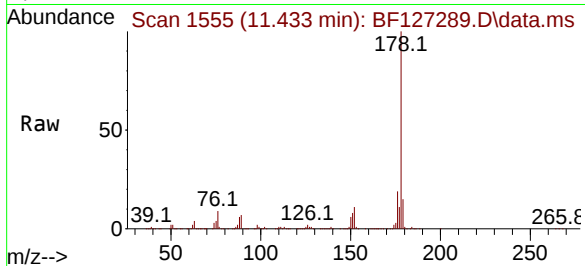
#71
Phenanthrene
Concen: 52.467 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 847864
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.0 12.3 18.5

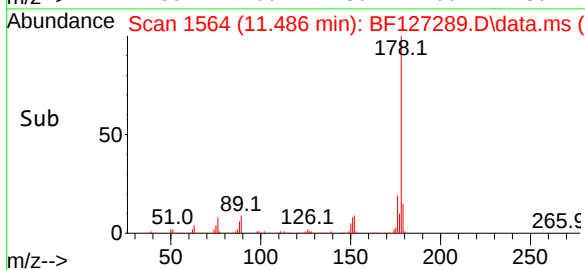
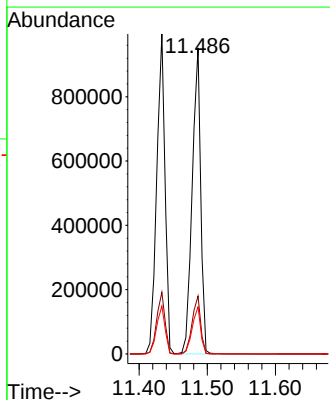
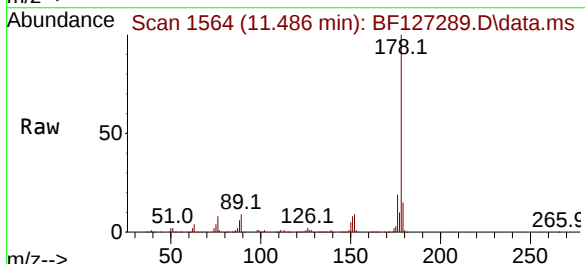
Manual Integrations
APPROVED

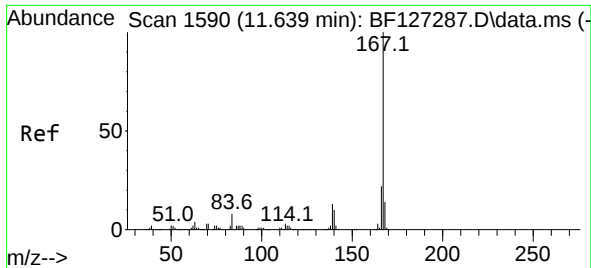
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#72
Anthracene
Concen: 51.183 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

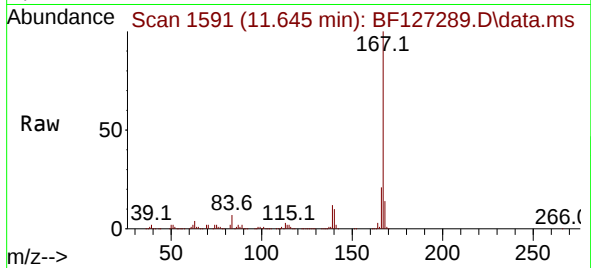
Tgt Ion:178 Resp: 821444
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.5 18.7





#73
Carbazole
Concen: 51.555 ng
RT: 11.645 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

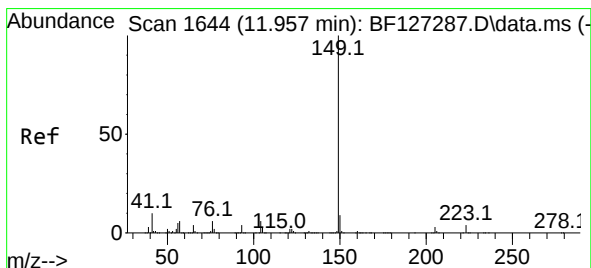
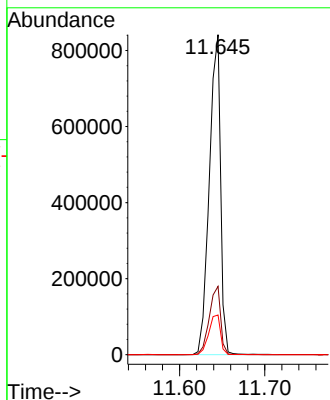
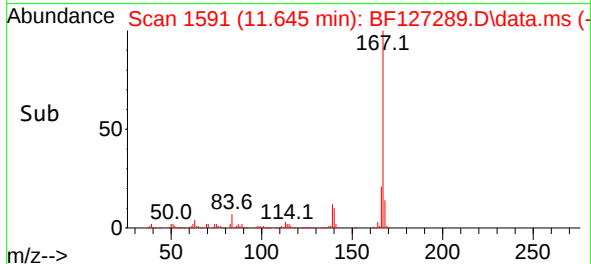
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



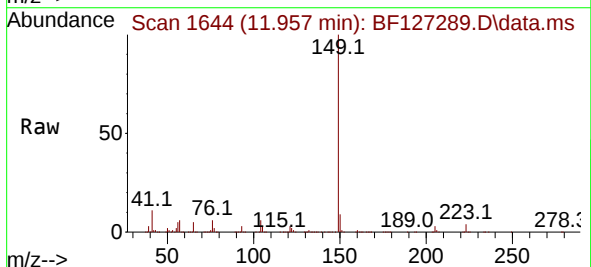
Tgt Ion:167 Resp: 773330
Ion Ratio Lower Upper
167 100
166 21.4 16.9 25.3
139 12.4 11.3 16.9

Manual Integrations
APPROVED

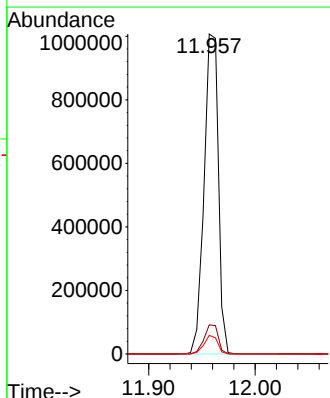
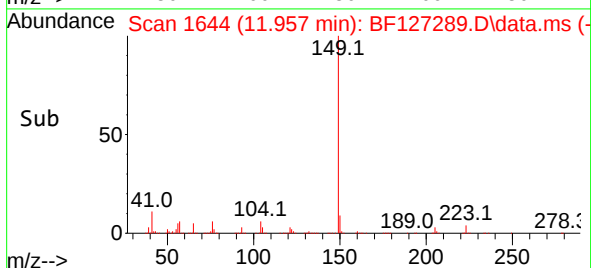
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

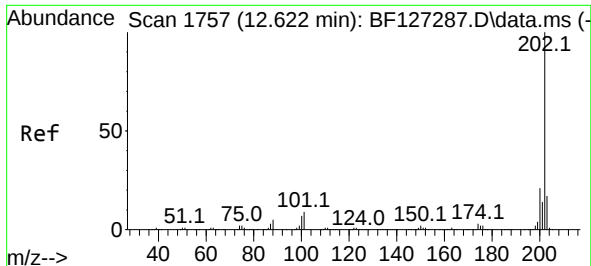


#74
Di-n-butylphthalate
Concen: 53.771 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



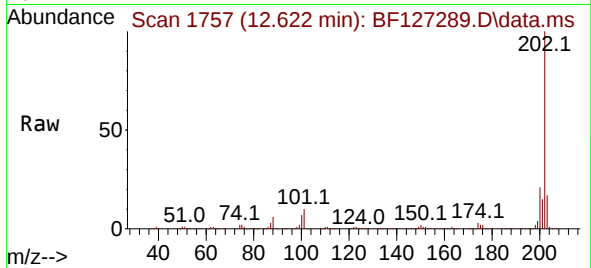
Tgt Ion:149 Resp: 941867
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 51.359 ng
RT: 12.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

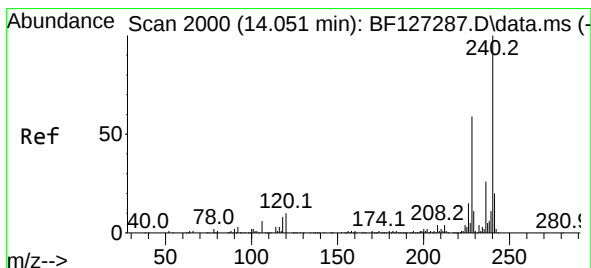
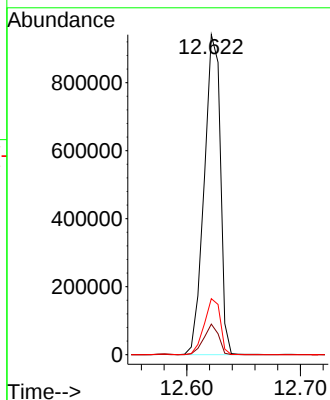
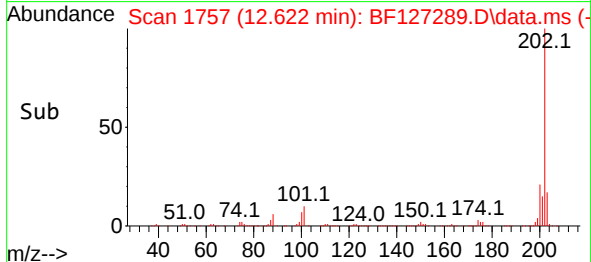
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



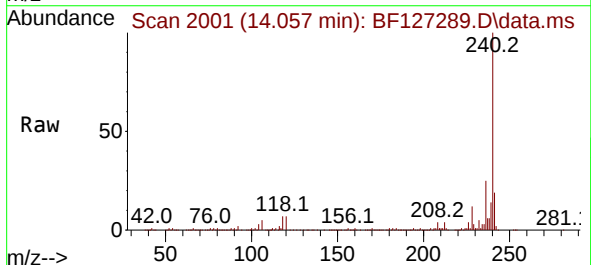
Tgt Ion:202 Resp: 92685
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
APPROVED

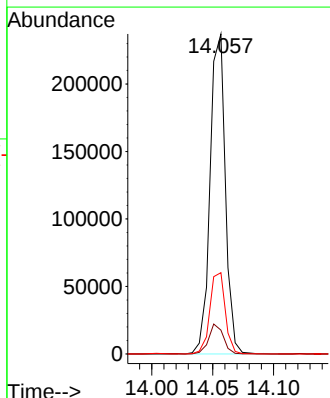
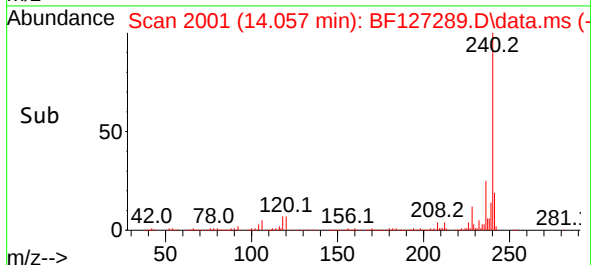
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

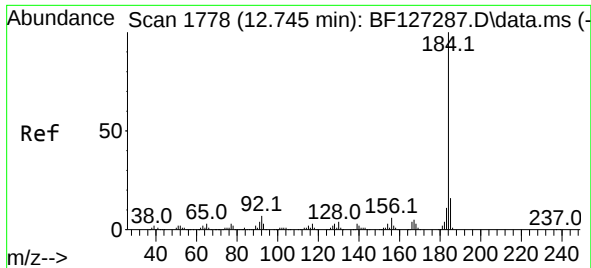


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



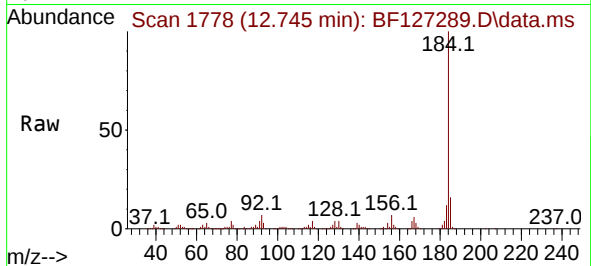
Tgt Ion:240 Resp: 207243
Ion Ratio Lower Upper
240 100
120 7.4 14.4 21.6#
236 25.4 20.5 30.7





#77
Benzidine
Concen: 55.408 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

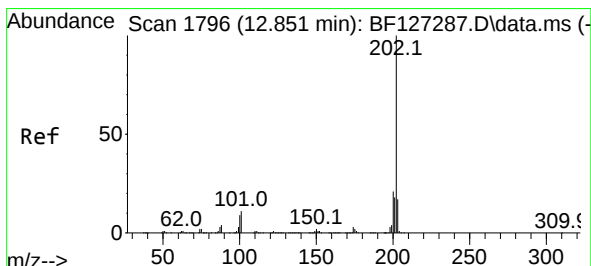
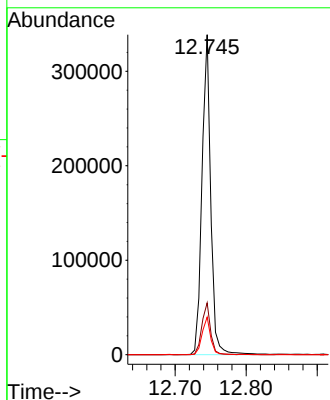
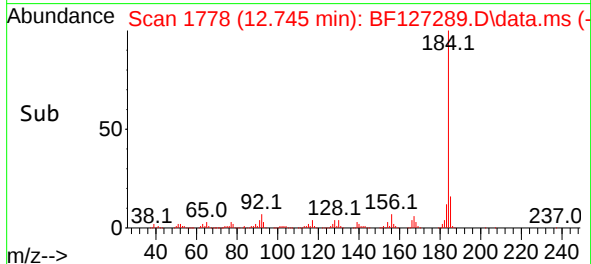
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



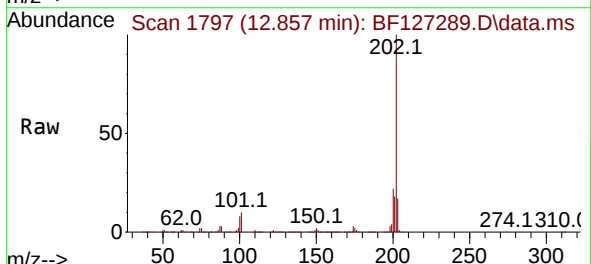
Tgt Ion:184 Resp: 291552
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 11.8 8.2 12.2

Manual Integrations
APPROVED

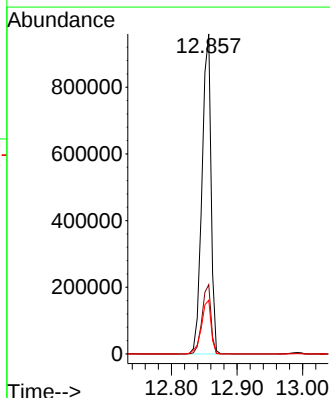
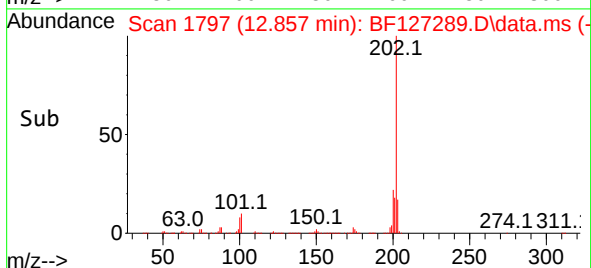
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

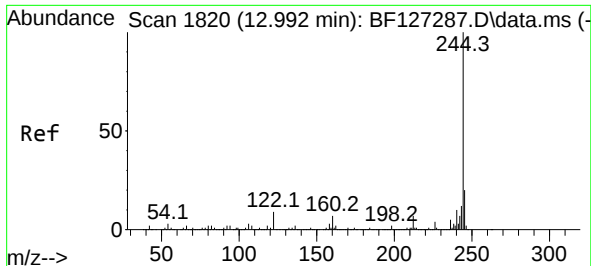


#78
Pyrene
Concen: 54.572 ng
RT: 12.857 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:202 Resp: 920076
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 16.8 13.8 20.8





#79
 Terphenyl-d14
 Concen: 109.333 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127289.D
 Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

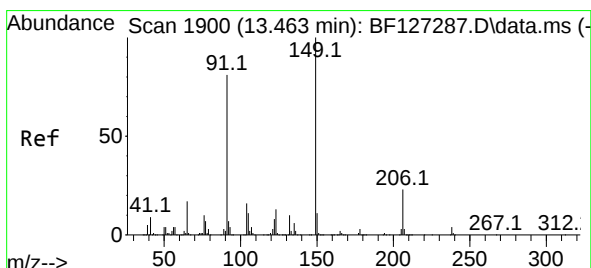
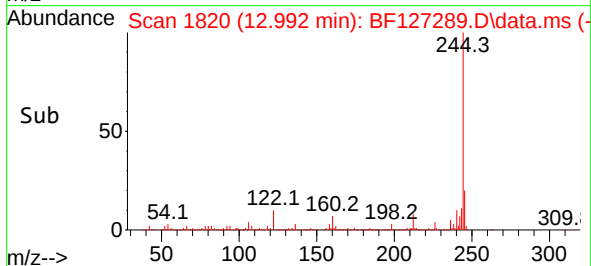
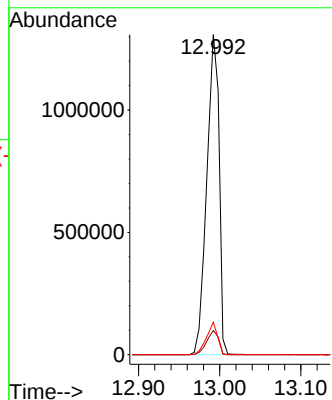
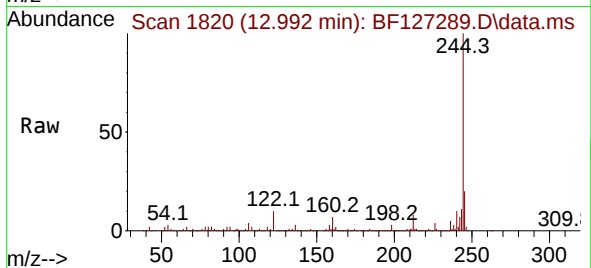
SSTDICC060

Tgt Ion:244 Resp: 1373235
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4
 122 10.1 13.3 19.9

Manual Integrations

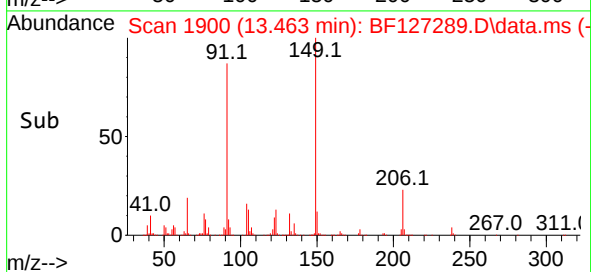
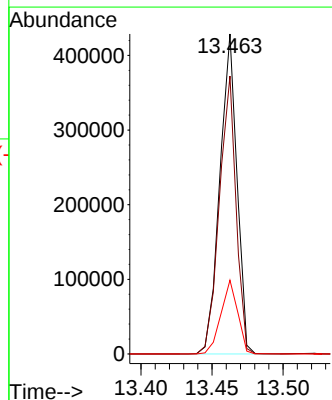
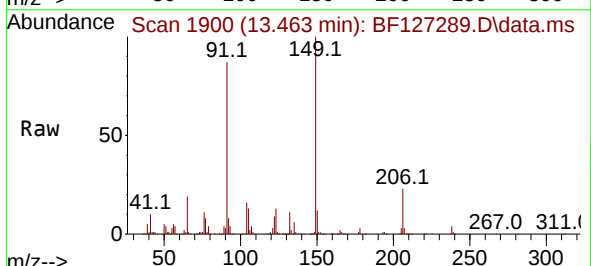
APPROVED

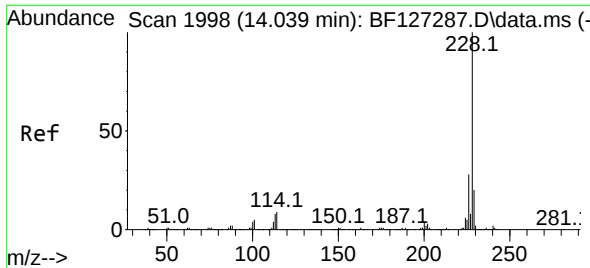
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022



#80
 Butylbenzylphthalate
 Concen: 56.500 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BF127289.D
 Acq: 10 Mar 2022 15:32

Tgt Ion:149 Resp: 359431
 Ion Ratio Lower Upper
 149 100
 91 86.9 70.5 105.7
 206 23.1 12.6 19.0





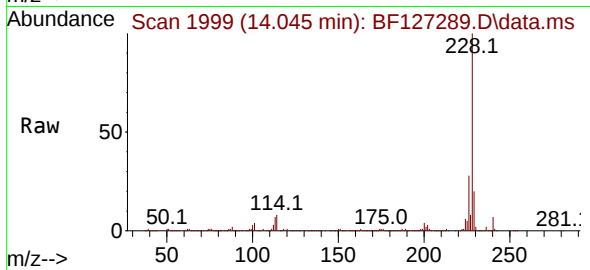
#81
Benzo(a)anthracene
Concen: 54.524 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

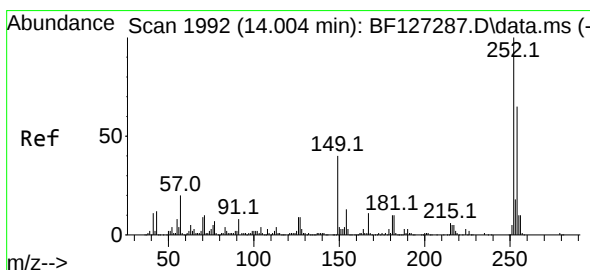
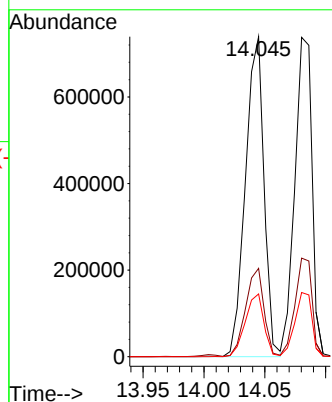
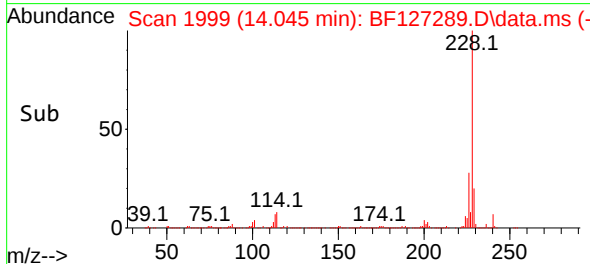


Tgt Ion:228 Resp: 785878
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.6 15.4 23.2

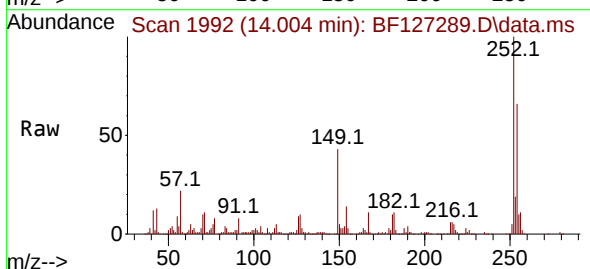
Manual Integrations

APPROVED

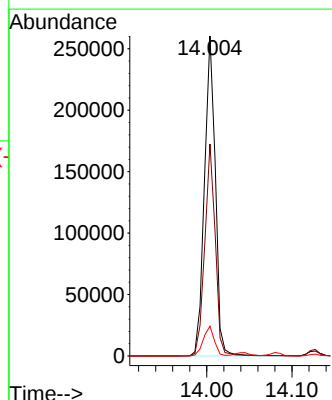
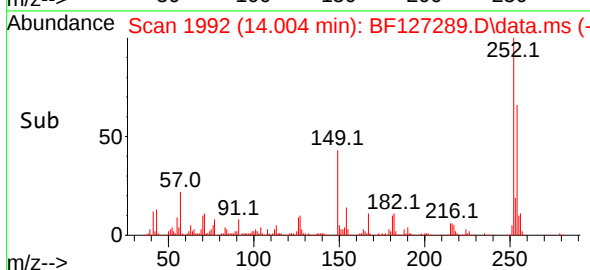
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

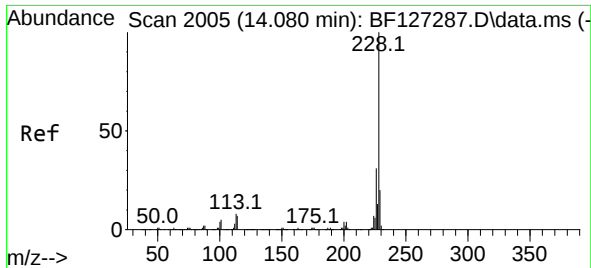


#82
3,3'-Dichlorobenzidine
Concen: 50.205 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion:252 Resp: 230994
Ion Ratio Lower Upper
252 100
254 66.3 51.0 76.4
126 9.3 13.4 20.0#





#83
Chrysene
Concen: 53.975 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

Instrument :

BNA_F

ClientSampleId :

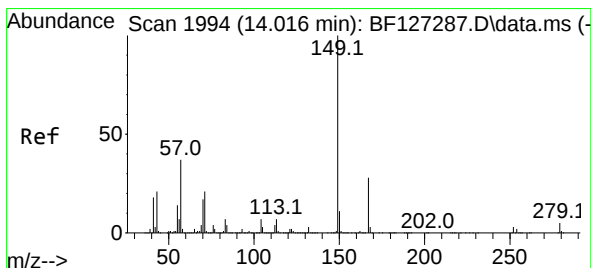
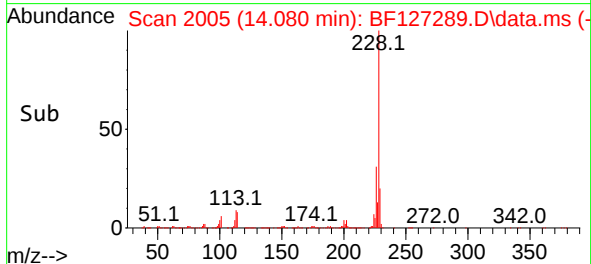
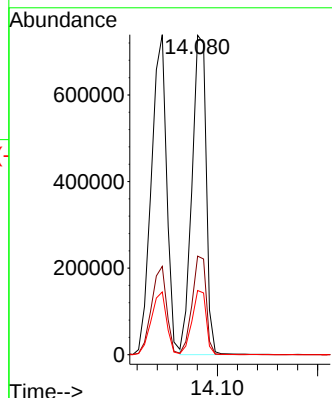
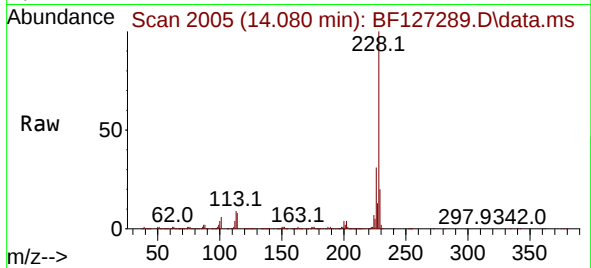
SSTDICC060

Tgt Ion:228 Resp: 724234
Ion Ratio Lower Upper
228 100
226 30.9 23.7 35.5
229 20.1 15.5 23.3

Manual Integrations

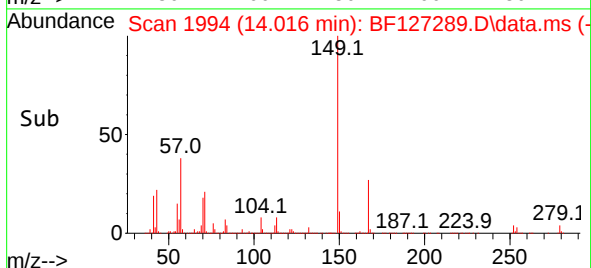
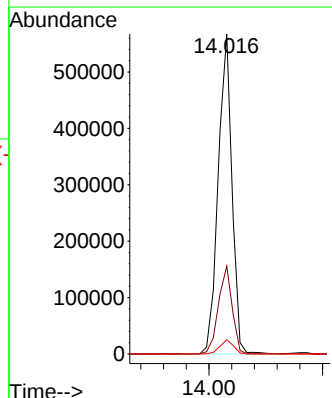
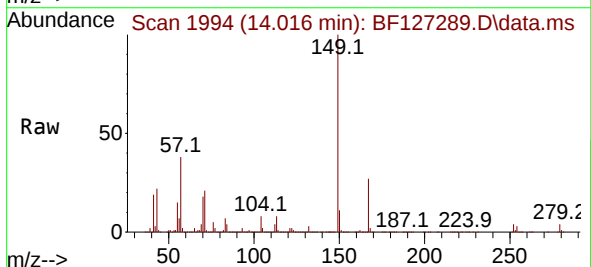
APPROVED

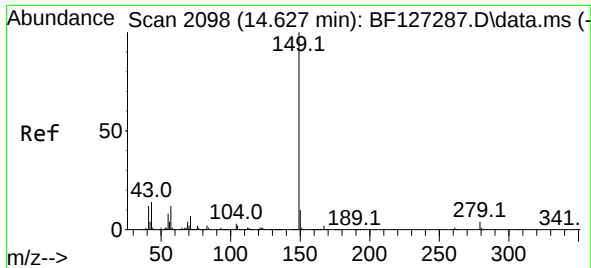
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.630 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

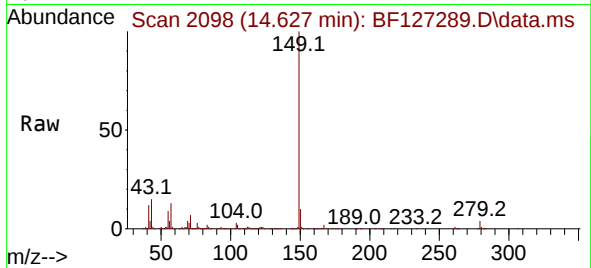
Tgt Ion:149 Resp: 478285
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 54.748 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

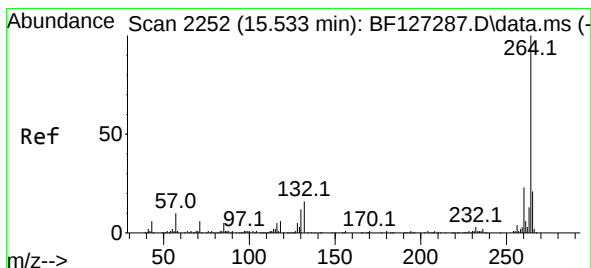
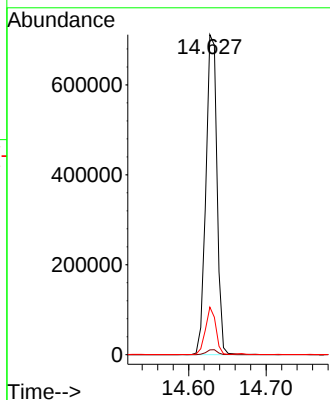
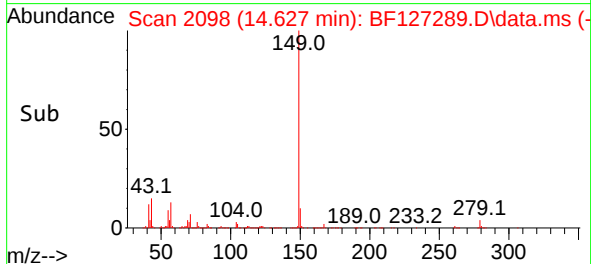
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



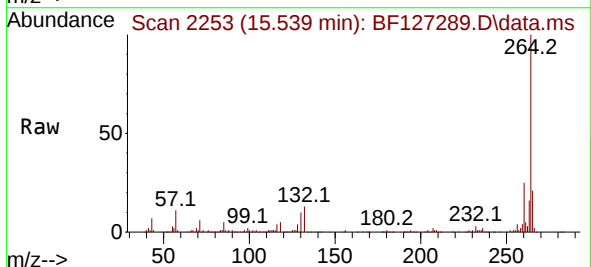
Tgt Ion:149 Resp: 705560
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 13.8 9.9 14.9

Manual Integrations
APPROVED

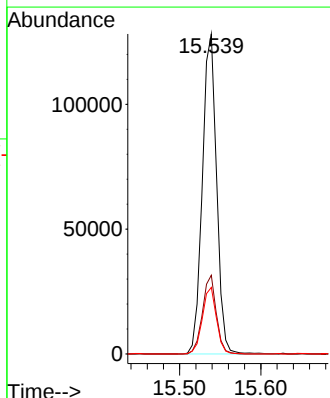
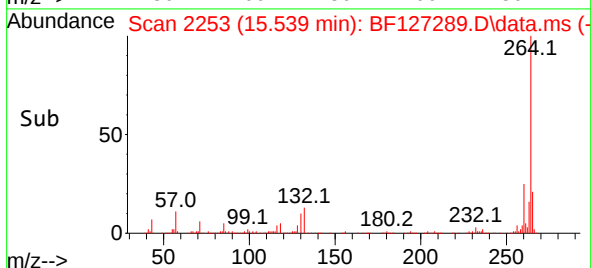
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

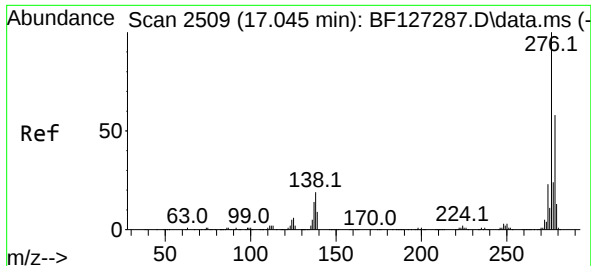


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



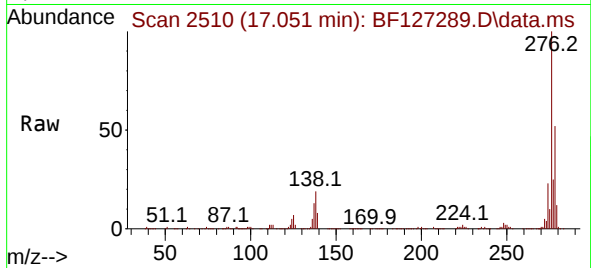
Tgt Ion:264 Resp: 156014
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 20.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.716 ng
 RT: 17.051 min Scan# 2179
 Delta R.T. 0.006 min
 Lab File: BF127289.D
 Acq: 10 Mar 2022 15:32

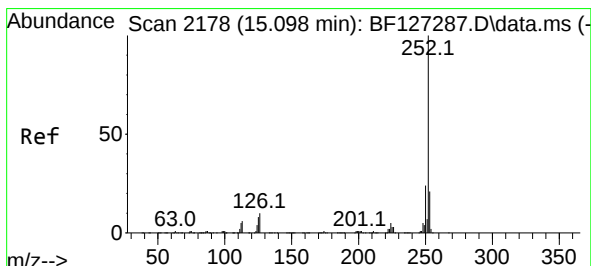
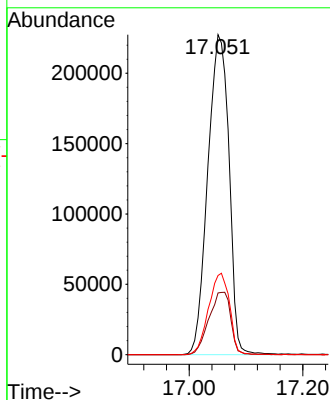
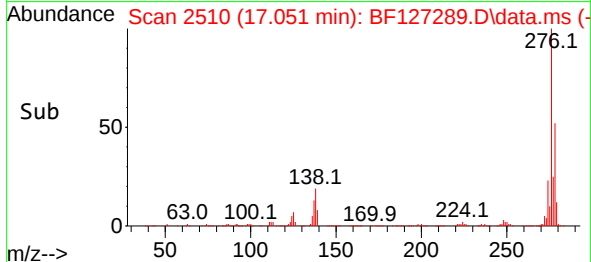
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 589278
 Ion Ratio Lower Upper
 276 100
 138 20.1 29.2 43.8
 277 25.1 19.8 29.8

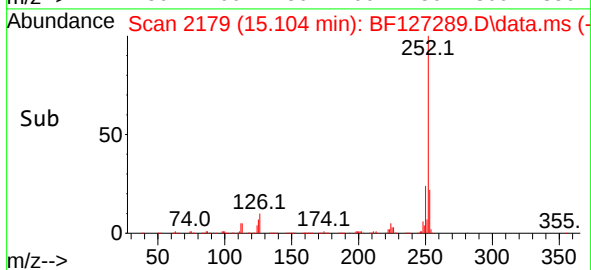
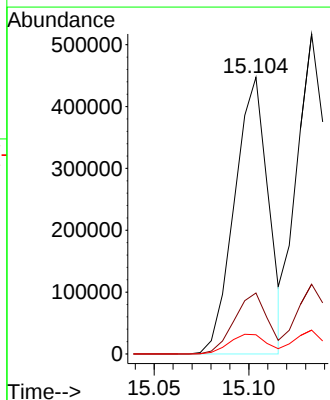
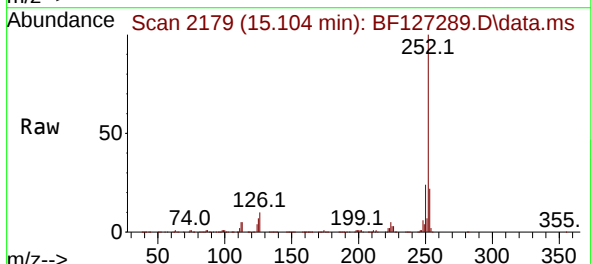
Manual Integrations
 APPROVED

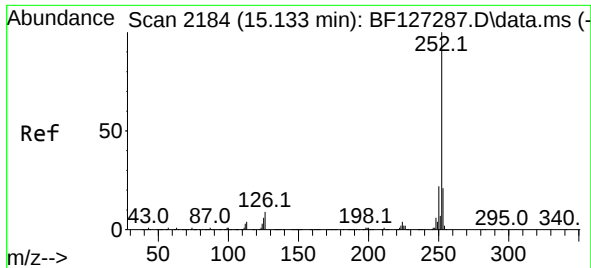
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022



#88
 Benzo(b)fluoranthene
 Concen: 53.057 ng
 RT: 15.104 min Scan# 2179
 Delta R.T. 0.006 min
 Lab File: BF127289.D
 Acq: 10 Mar 2022 15:32

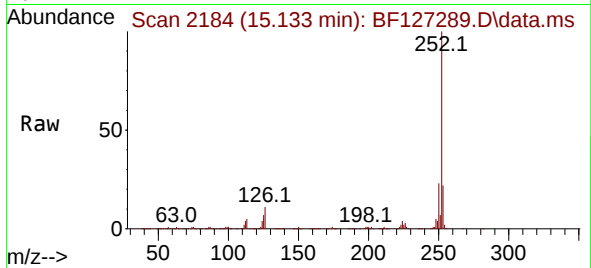
Tgt Ion:252 Resp: 555433
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 7.0 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 53.599 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

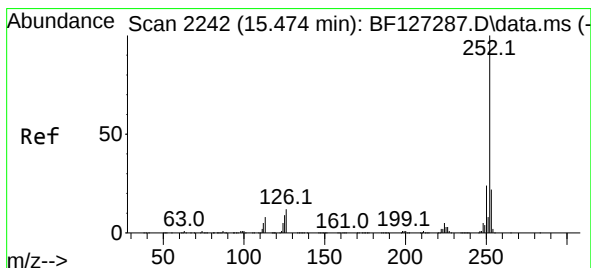
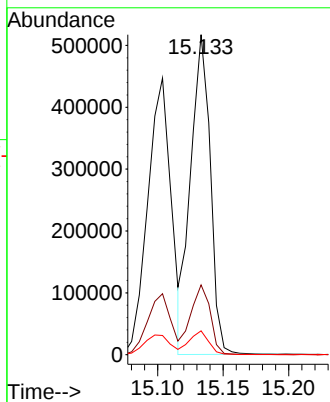
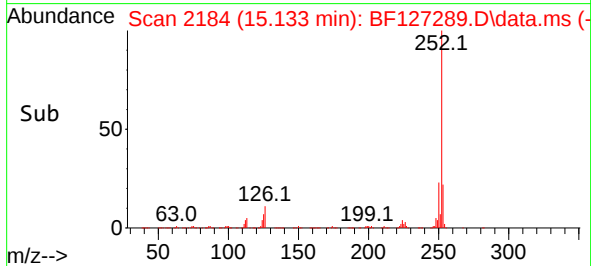
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 539294
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.4 11.8 17.6

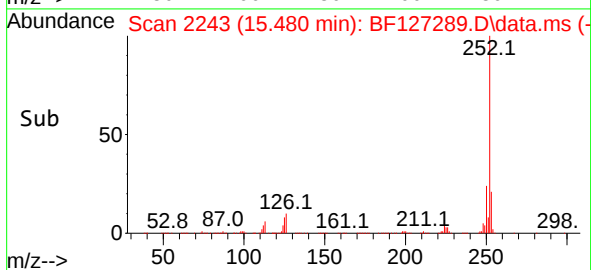
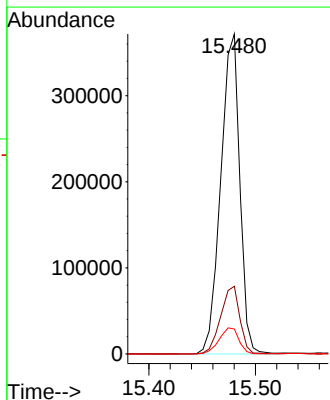
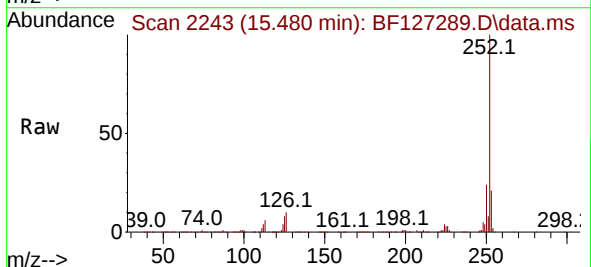
Manual Integrations
APPROVED

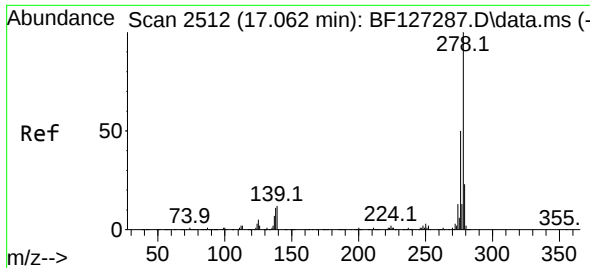
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#90
Benzo(a)pyrene
Concen: 56.028 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

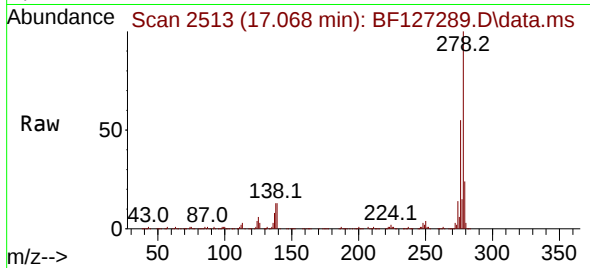
Tgt Ion:252 Resp: 460767
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 7.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 59.854 ng
RT: 17.068 min Scan# 2512
Delta R.T. 0.006 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32

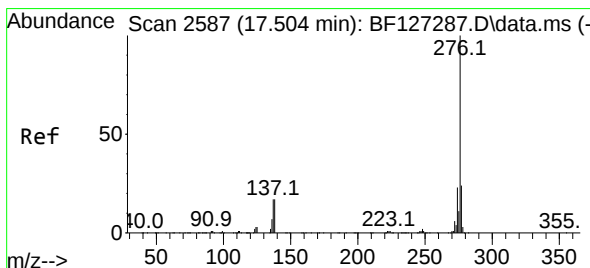
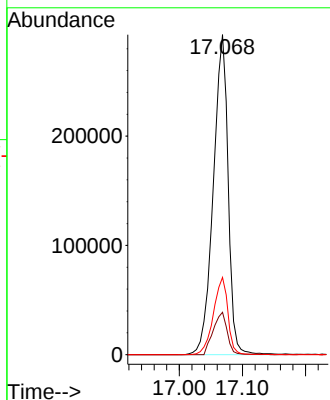
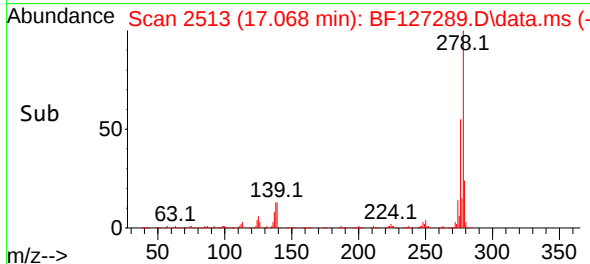
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



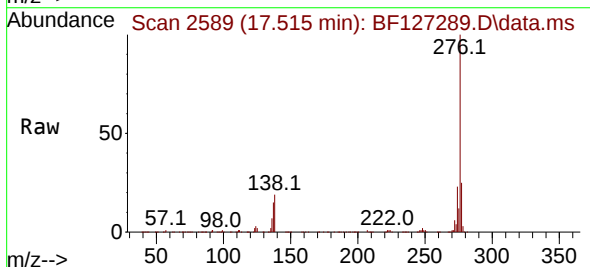
Tgt Ion: 278 Resp: 479070
Ion Ratio Lower Upper
278 100
139 13.3 18.0 27.0
279 24.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/11/2022
Supervised By : Jagrut Upadhyay 03/11/2022



#92
Benzo(g,h,i)perylene
Concen: 63.809 ng
RT: 17.515 min Scan# 2589
Delta R.T. 0.012 min
Lab File: BF127289.D
Acq: 10 Mar 2022 15:32



Tgt Ion: 276 Resp: 496488
Ion Ratio Lower Upper
276 100
277 24.7 18.5 27.7
138 18.6 25.9 38.9

