

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF127995.D
 Acq On : 29 Apr 2022 15:23
 Operator : CG\JU
 Sample : N2602-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12-15-SB4-BK-PRISONMS

Quant Time: Apr 29 17:57:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	109849	20.000	ng	-0.01
21) Naphthalene-d8	8.210	136	430004	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	248499	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	442441	20.000	ng	0.00
76) Chrysene-d12	14.110	240	243125	20.000	ng	0.00
86) Perylene-d12	15.615	264	236500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	729428	105.765	ng	0.00
7) Phenol-d6	6.557	99	967265	108.088	ng	0.00
23) Nitrobenzene-d5	7.492	82	702258	76.797	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	286470	114.516	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1137288	77.425	ng	0.00
79) Terphenyl-d14	13.045	244	1176997	88.523	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	126736	38.515	ng	97
3) Pyridine	3.587	79	334316	39.652	ng	98
4) n-Nitrosodimethylamine	3.552	42	193235	47.349	ng	95
6) Aniline	6.593	93	249357	23.453	ng	98
8) 2-Chlorophenol	6.710	128	348562	48.695	ng	99
9) Benzaldehyde	6.481	77	226474	40.909	ng	97
10) Phenol	6.569	94	416789m	46.178	ng	
11) bis(2-Chloroethyl)ether	6.663	93	351860	46.995	ng	99
12) 1,3-Dichlorobenzene	6.863	146	364311	44.215	ng	94
13) 1,4-Dichlorobenzene	6.940	146	365969	44.498	ng	96
14) 1,2-Dichlorobenzene	7.093	146	349660	45.925	ng	98
15) Benzyl Alcohol	7.069	79	315140	51.785	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	521033	45.533	ng	98
17) 2-Methylphenol	7.175	107	305713	49.500	ng	97
18) Hexachloroethane	7.434	117	141349	46.749	ng	95
19) n-Nitroso-di-n-propyla...	7.340	70	266464	48.642	ng	99
20) 3+4-Methylphenols	7.328	107	343052	45.981	ng	# 89
22) Acetophenone	7.334	105	474165	45.242	ng	# 90
24) Nitrobenzene	7.510	77	413680	46.948	ng	99
25) Isophorone	7.745	82	760303	49.401	ng	99
26) 2-Nitrophenol	7.822	139	183336	48.827	ng	94
27) 2,4-Dimethylphenol	7.857	122	335670	53.822	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	438217	44.428	ng	98
29) 2,4-Dichlorophenol	8.063	162	293976	44.993	ng	100
30) 1,2,4-Trichlorobenzene	8.145	180	324360	43.703	ng	99
31) Naphthalene	8.234	128	971123	44.342	ng	100
32) Benzoic acid	7.987	122	224421	50.203	ng	95
33) 4-Chloroaniline	8.275	127	97798	11.286	ng	96
34) Hexachlorobutadiene	8.339	225	211947	45.338	ng	98
35) Caprolactam	8.657	113	97355m	46.160	ng	
36) 4-Chloro-3-methylphenol	8.763	107	334657	47.959	ng	98
37) 2-Methylnaphthalene	8.922	142	660689	45.647	ng	100
38) 1-Methylnaphthalene	9.022	142	629233	44.726	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	322426	44.020	ng	99
41) Hexachlorocyclopentadiene	9.069	237	363135	91.507	ng	100
43) 2,4,6-Trichlorophenol	9.198	196	216855	44.995	ng	100

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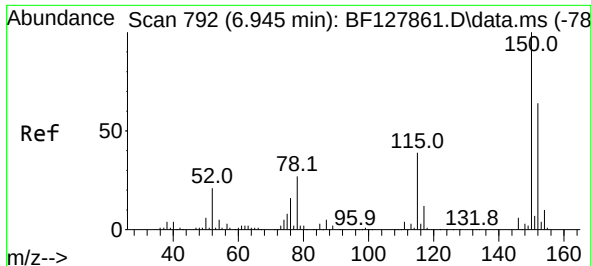
Manual Integrations
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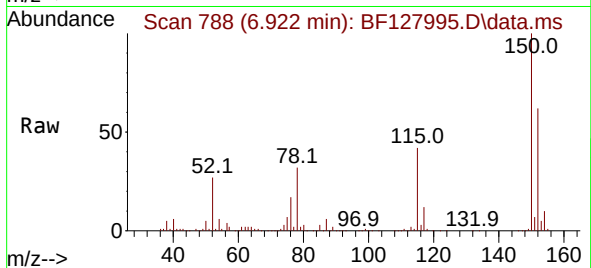
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	235533	44.956	ng	99
46) 1,1'-Biphenyl	9.386	154	825528	44.848	ng	99
47) 2-Chloronaphthalene	9.416	162	606711	43.296	ng	98
48) 2-Nitroaniline	9.510	65	225502	47.573	ng	93
49) Acenaphthylene	9.834	152	988599	46.120	ng	100
50) Dimethylphthalate	9.692	163	747106	44.829	ng	99
51) 2,6-Dinitrotoluene	9.757	165	171179	47.440	ng	93
52) Acenaphthene	10.004	154	726601m	50.420	ng	
53) 3-Nitroaniline	9.922	138	100435	25.066	ng	98
54) 2,4-Dinitrophenol	10.033	184	191909	100.989	ng	# 83
55) Dibenzofuran	10.175	168	900327	43.302	ng	98
56) 4-Nitrophenol	10.092	139	263436	86.100	ng	94
57) 2,4-Dinitrotoluene	10.163	165	230034	48.128	ng	95
58) Fluorene	10.522	166	686870	44.273	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	200696	45.554	ng	98
60) Diethylphthalate	10.392	149	736304	45.055	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	342030	44.364	ng	98
62) 4-Nitroaniline	10.545	138	152315	38.883	ng	99
63) Azobenzene	10.669	77	803350	44.674	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	129415	49.227	ng	95
66) n-Nitrosodiphenylamine	10.633	169	617766	44.873	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	222793	45.424	ng	93
68) Hexachlorobenzene	11.069	284	240030	46.449	ng	# 91
69) Atrazine	11.157	200	218067	51.225	ng	97
70) Pentachlorophenol	11.263	266	274173	90.186	ng	97
71) Phenanthrene	11.486	178	1013076	43.743	ng	100
72) Anthracene	11.539	178	1038449	45.012	ng	99
73) Carbazole	11.692	167	909284	40.894	ng	99
74) Di-n-butylphthalate	12.016	149	1127698	45.103	ng	99
75) Fluoranthene	12.680	202	1024252	42.021	ng	96
77) Benzidine	12.804	184	293773	63.860	ng	97
78) Pyrene	12.910	202	1011511	51.539	ng	99
80) Butylbenzylphthalate	13.521	149	401481	52.190	ng	92
81) Benzo(a)anthracene	14.098	228	749993	46.282	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	177373	34.473	ng	98
83) Chrysene	14.133	228	690165	44.595	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	525037	51.467	ng	100
85) Di-n-octyl phthalate	14.692	149	763135	48.272	ng	99
87) Indeno(1,2,3-cd)pyrene	17.157	276	822743	52.119	ng	98
88) Benzo(b)fluoranthene	15.168	252	668616	45.012	ng	99
89) Benzo(k)fluoranthene	15.198	252	654784	43.753	ng	99
90) Benzo(a)pyrene	15.551	252	660788	53.629	ng	98
91) Dibenzo(a,h)anthracene	17.180	278	705100	55.694	ng	97
92) Benzo(g,h,i)perylene	17.633	276	722817	54.176	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

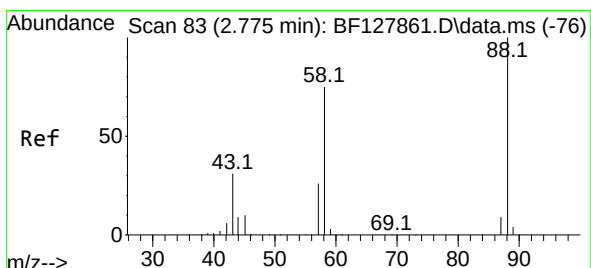
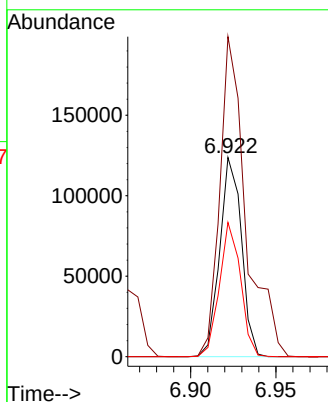
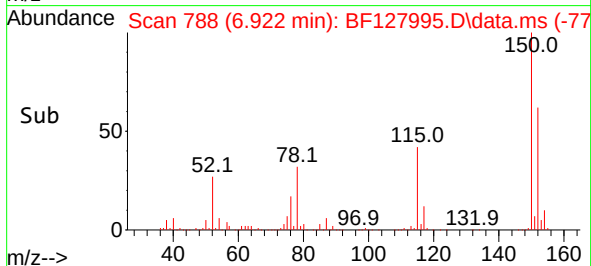
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 152 Resp: 109849
Ion Ratio Lower Upper
152 100
150 160.6 125.3 187.9
115 67.4 48.8 73.2

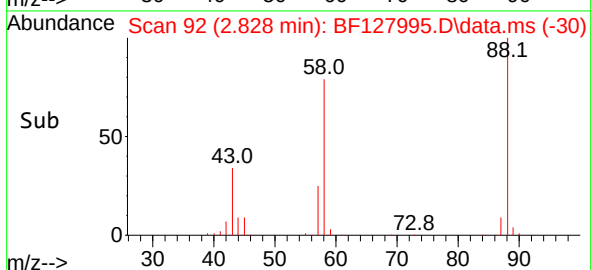
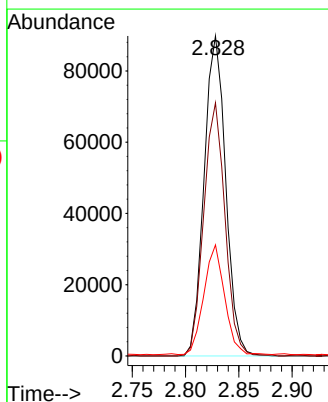
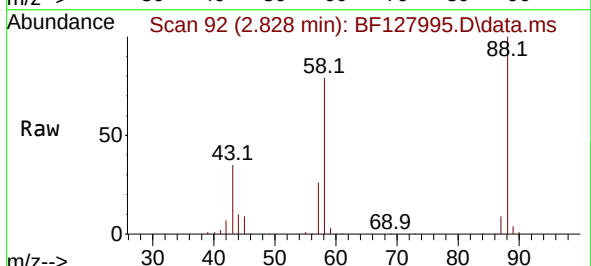
Manual Integrations
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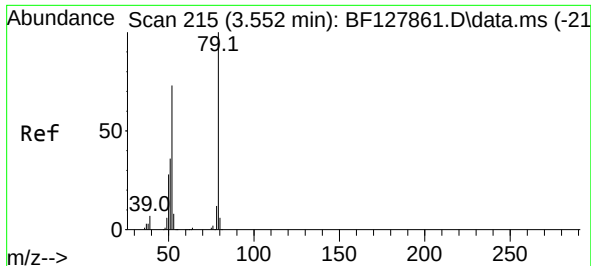
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#2
1,4-Dioxane
Concen: 38.515 ng
RT: 2.828 min Scan# 92
Delta R.T. 0.065 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

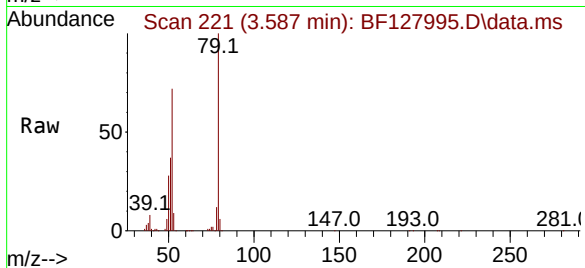
Tgt Ion: 88 Resp: 126736
Ion Ratio Lower Upper
88 100
58 78.1 61.0 91.4
43 33.2 24.9 37.3





#3
Pyridine
Concen: 39.652 ng
RT: 3.587 min Scan# 215
Delta R.T. 0.047 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

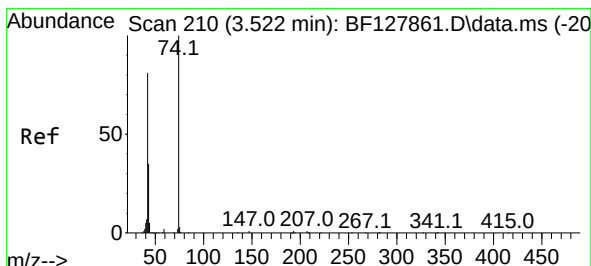
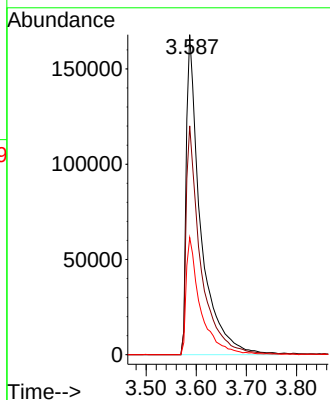
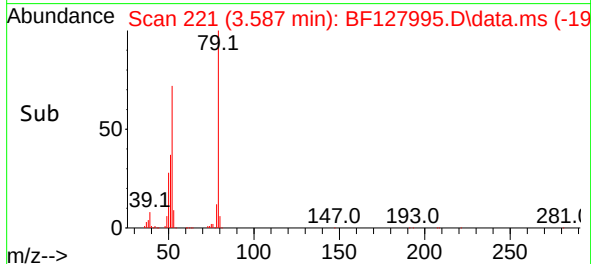
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 79 Resp: 334310
Ion Ratio Lower Upper
79 100
52 71.5 58.3 87.5
51 36.6 28.6 42.8

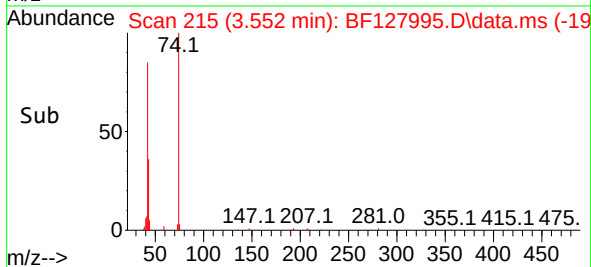
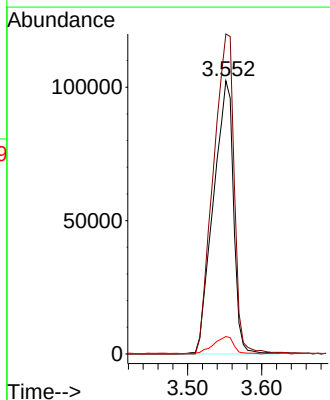
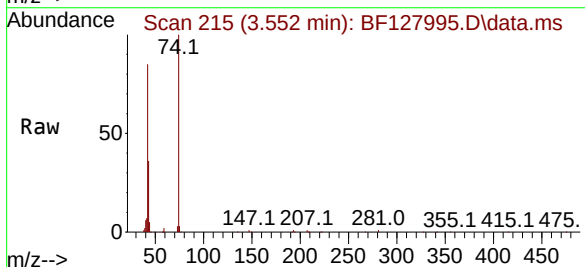
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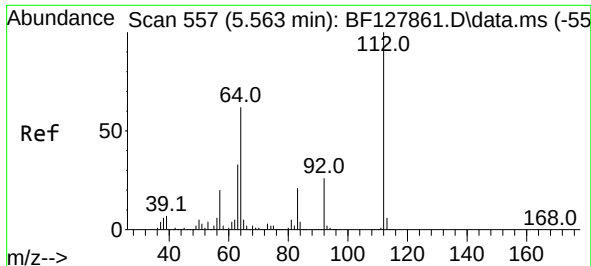
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#4
n-Nitrosodimethylamine
Concen: 47.349 ng
RT: 3.552 min Scan# 215
Delta R.T. 0.041 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Tgt Ion: 42 Resp: 193235
Ion Ratio Lower Upper
42 100
74 117.2 99.0 148.4
44 6.4 5.2 7.8





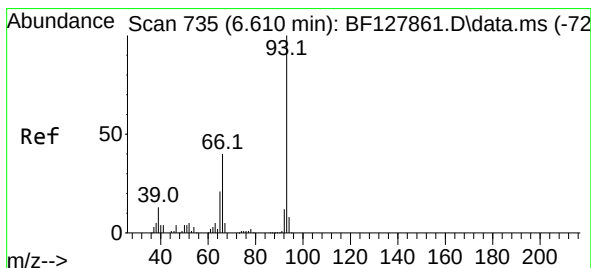
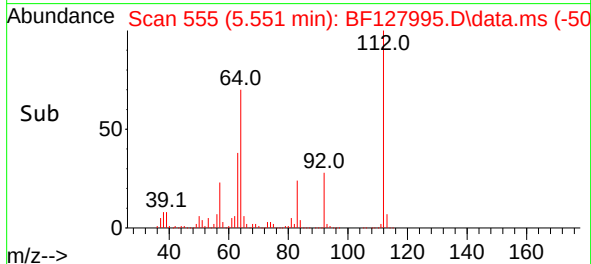
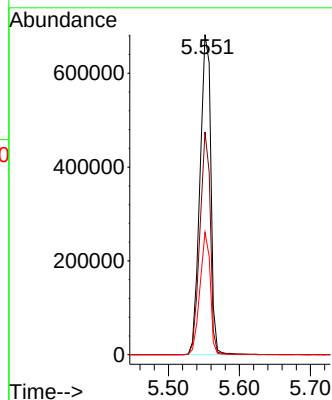
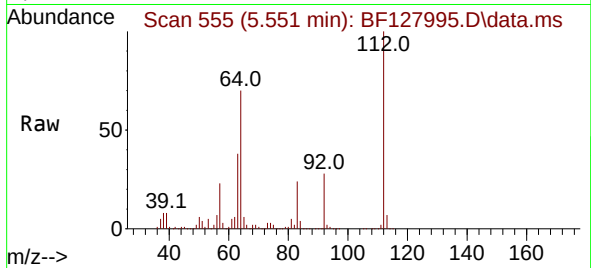
#5
2-Fluorophenol
Concen: 105.765 ng
RT: 5.551 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS

Tgt Ion:112 Resp: 729428
Ion Ratio Lower Upper
112 100
64 69.6 49.5 74.3
63 38.2 26.3 39.5

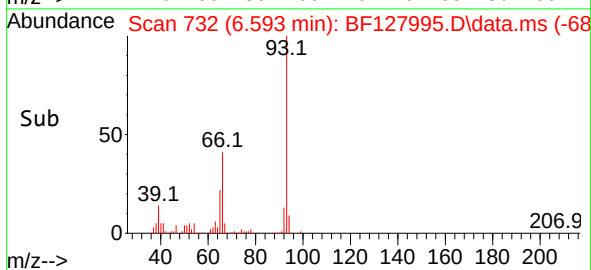
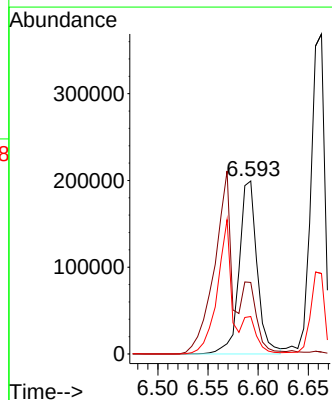
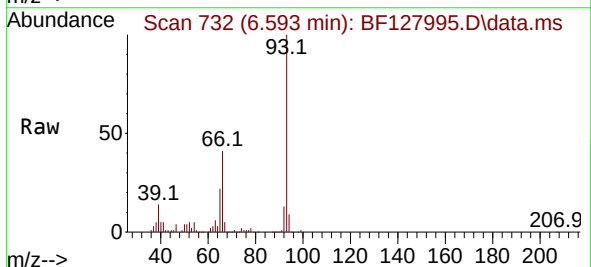
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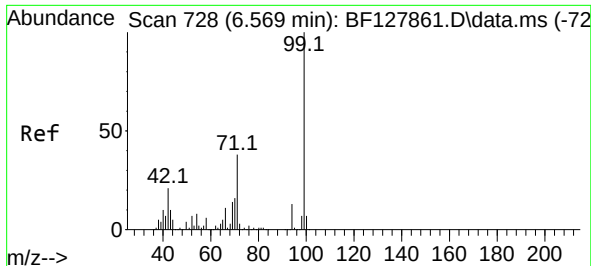
Reviewed By :Christian Giraldo 05/02/2022
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#6
Aniline
Concen: 23.453 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

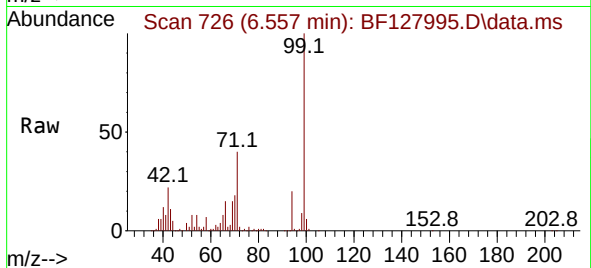
Tgt Ion: 93 Resp: 249357
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.4
65 21.6 16.7 25.1





#7
Phenol-d6
Concen: 108.088 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

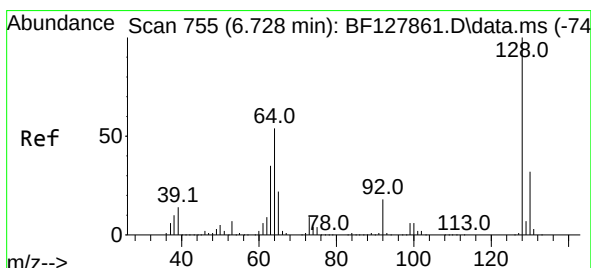
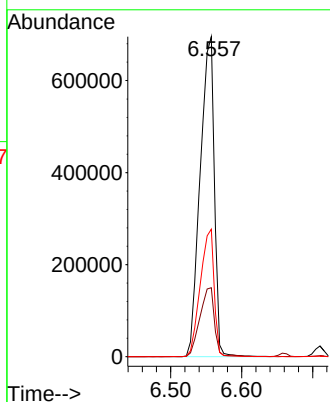
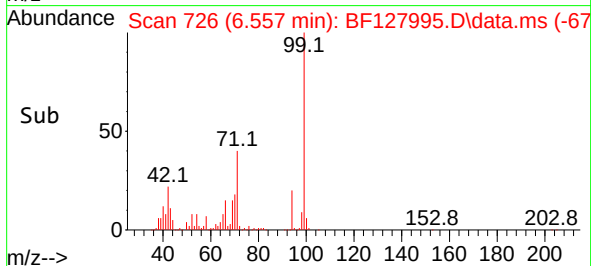
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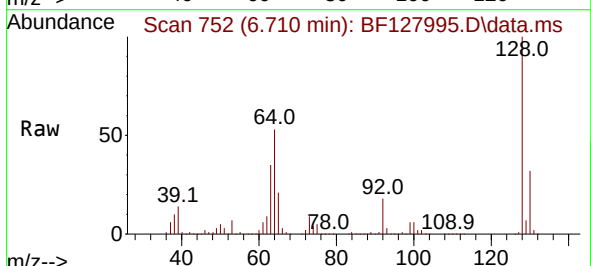
Tgt Ion: 99 Resp: 96726
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.9 30.0 45.0

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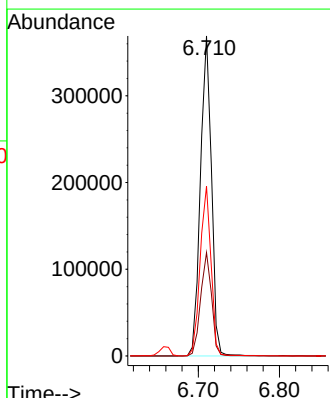
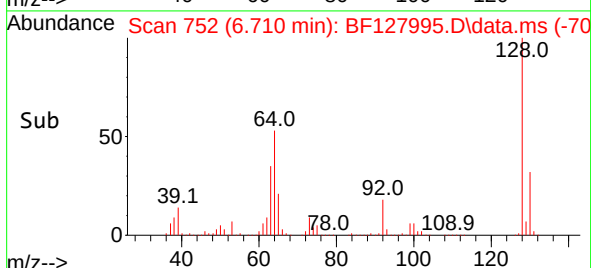
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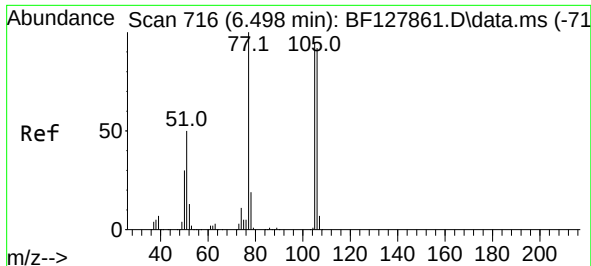


#8
2-Chlorophenol
Concen: 48.695 ng
RT: 6.710 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



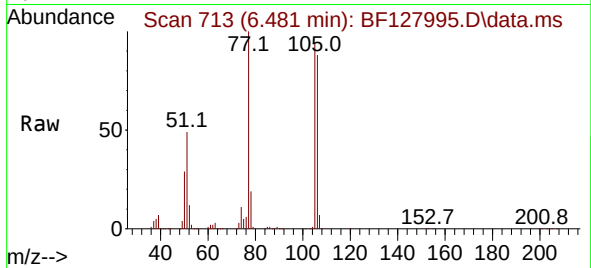
Tgt Ion:128 Resp: 348562
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 53.1 33.8 73.8





#9
Benzaldehyde
Concen: 40.909 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

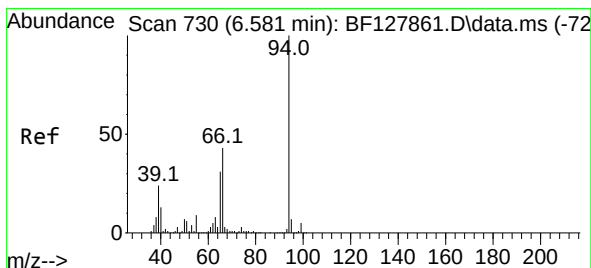
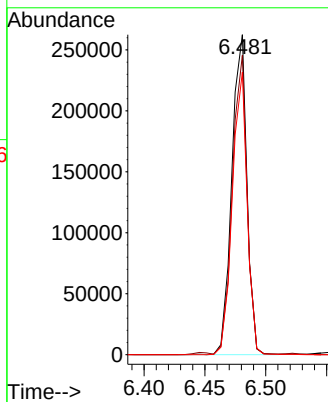
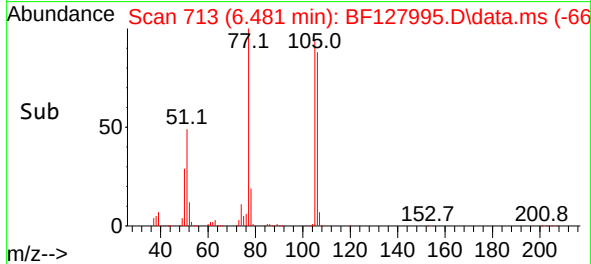
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 77 Resp: 226474
Ion Ratio Lower Upper
77 100
105 93.6 74.9 114.9
106 88.3 72.2 112.2

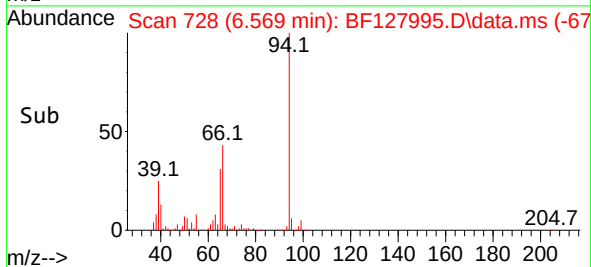
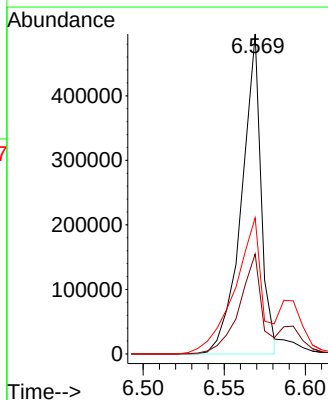
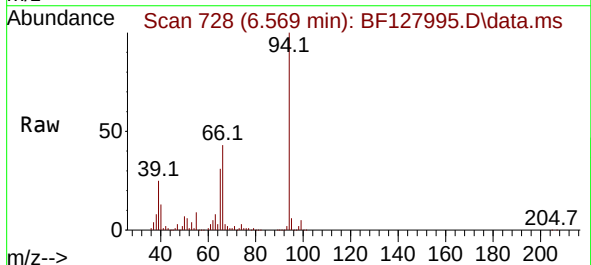
Manual Integrations
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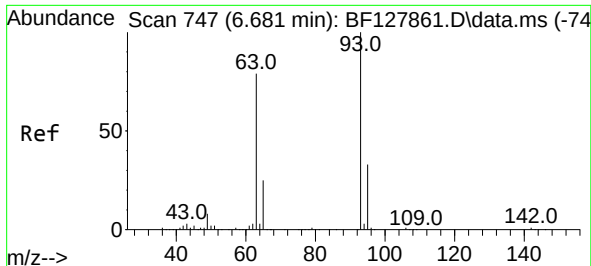
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#10
Phenol
Concen: 46.178 ng m
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Tgt Ion: 94 Resp: 416789
Ion Ratio Lower Upper
94 100
65 31.3 10.6 50.6
66 42.6 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 46.995 ng

RT: 6.663 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMS

Tgt Ion: 93 Resp: 351860

Ion Ratio Lower Upper

93 100

63 77.9 58.6 98.6

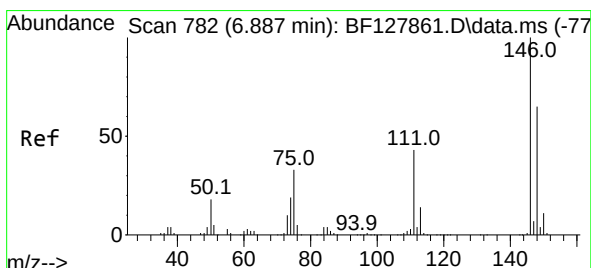
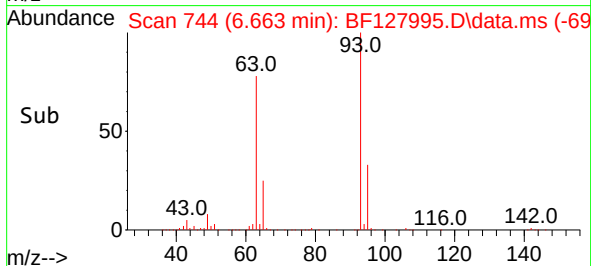
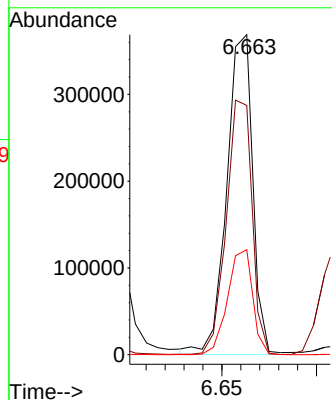
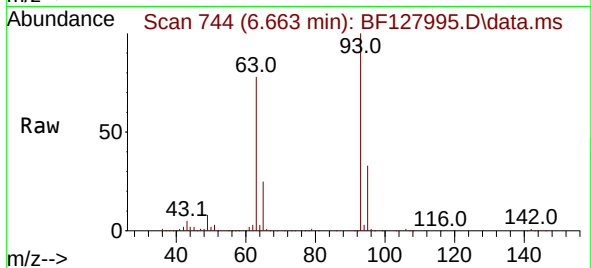
95 32.8 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#12

1,3-Dichlorobenzene

Concen: 44.215 ng

RT: 6.863 min Scan# 778

Delta R.T. -0.012 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

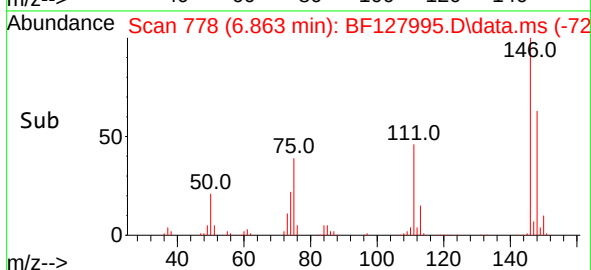
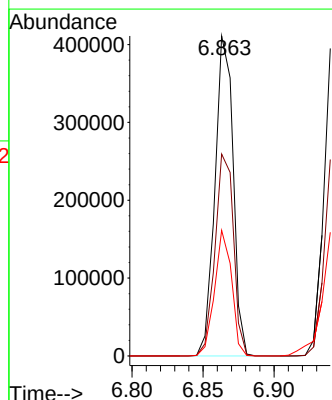
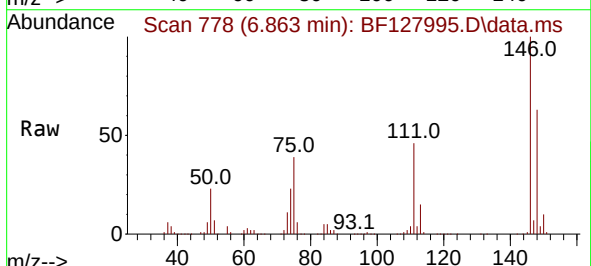
Tgt Ion:146 Resp: 364311

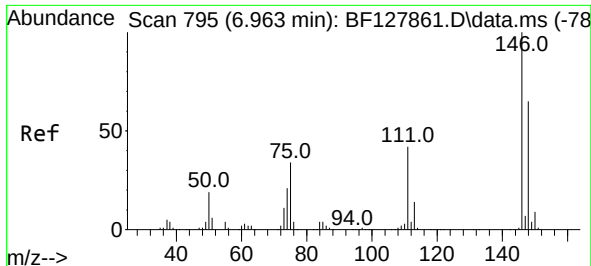
Ion Ratio Lower Upper

146 100

148 63.1 52.1 78.1

75 39.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 44.498 ng

RT: 6.940 min Scan# 795

Delta R.T. -0.012 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMS

Tgt Ion:146 Resp: 365960

Ion Ratio Lower Upper

146 100

148 63.9 52.3 78.5

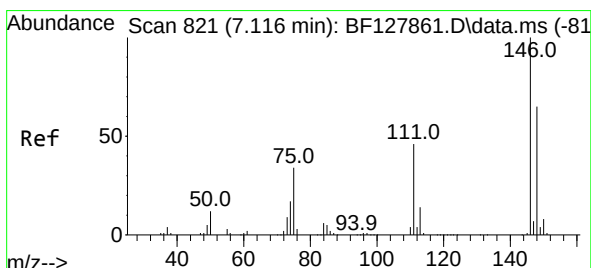
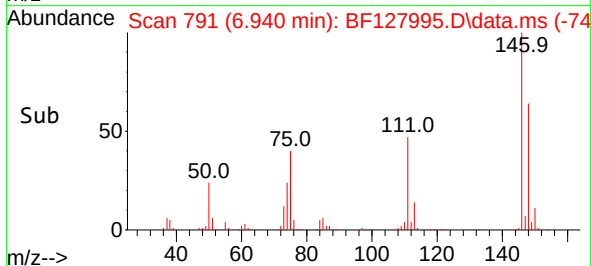
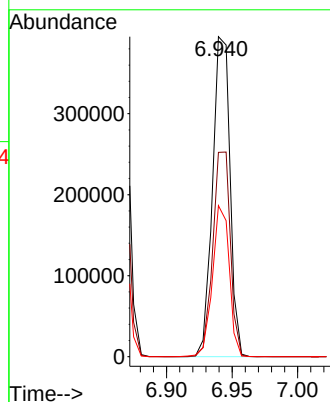
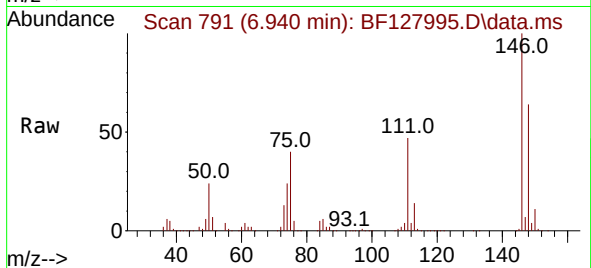
111 47.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#14

1,2-Dichlorobenzene

Concen: 45.925 ng

RT: 7.093 min Scan# 817

Delta R.T. -0.012 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

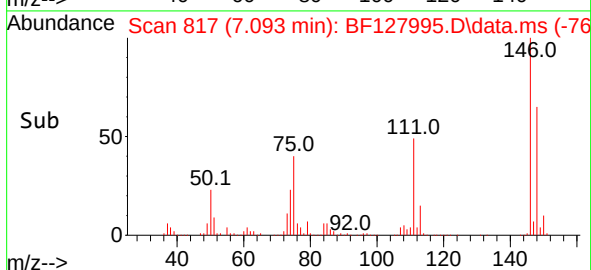
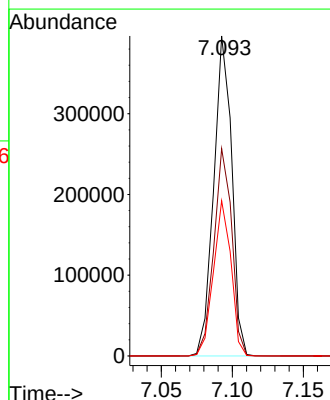
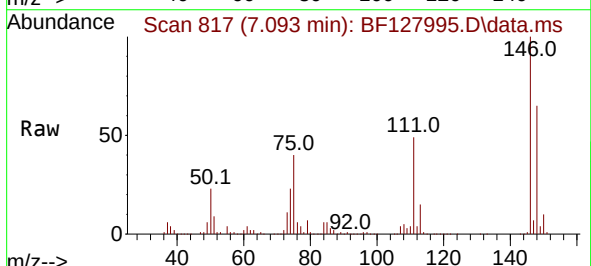
Tgt Ion:146 Resp: 349660

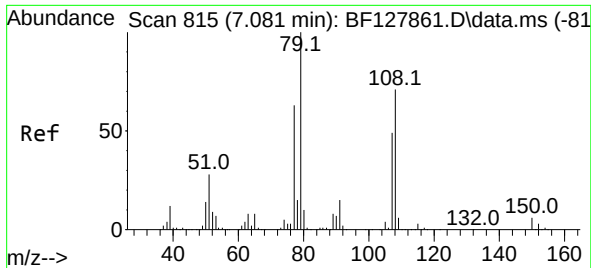
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

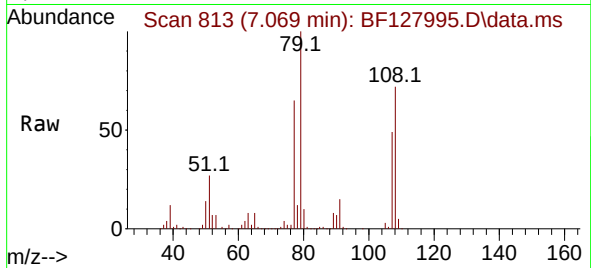
111 48.5 36.6 55.0





#15
Benzyl Alcohol
Concen: 51.785 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

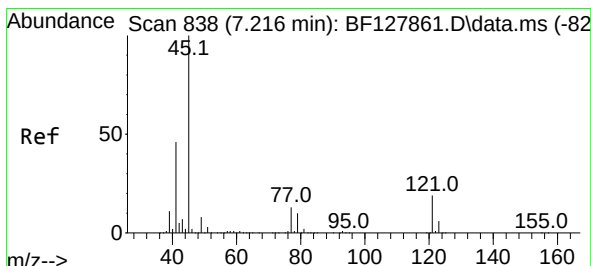
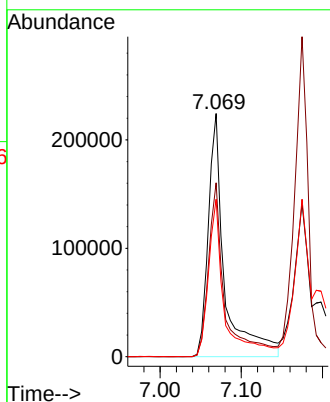
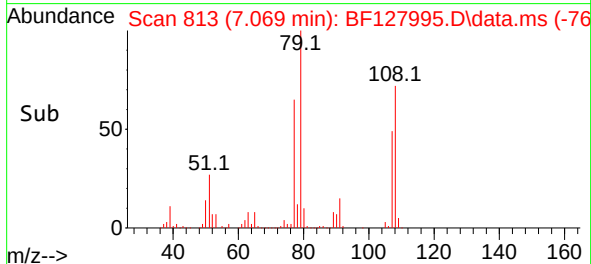
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 79 Resp: 315140
Ion Ratio Lower Upper
79 100
108 71.6 57.0 85.6
77 64.7 50.2 75.4

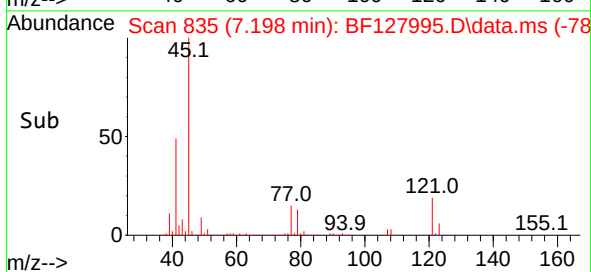
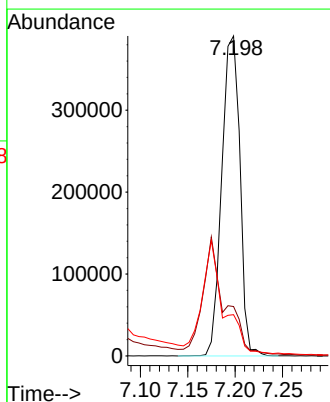
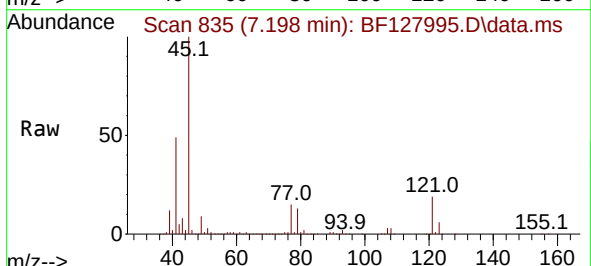
Manual Integrations
APPROVED

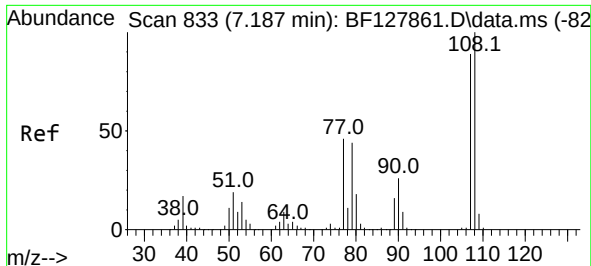
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.533 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

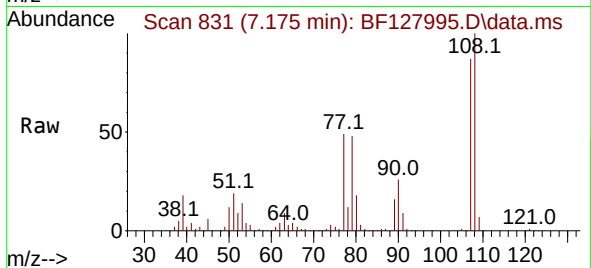
Tgt Ion: 45 Resp: 521033
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.9
79 12.9 0.0 31.6





#17
2-Methylphenol
Concen: 49.500 ng
RT: 7.175 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

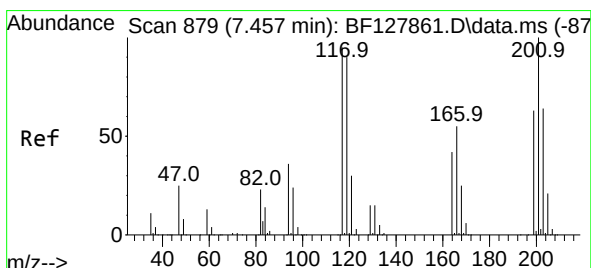
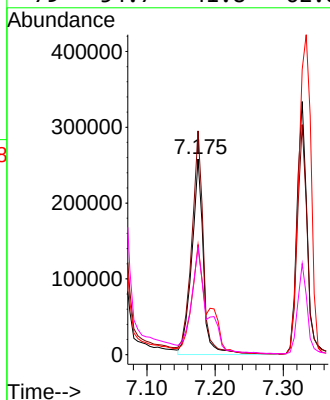
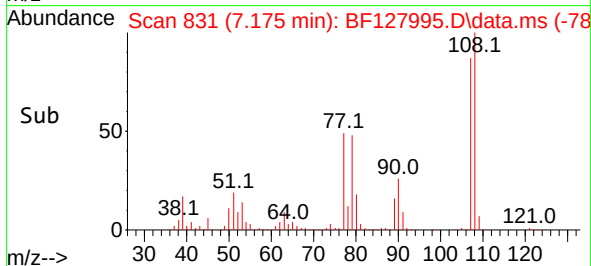
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:	107	Resp:	30571
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.2	135.2
77	56.3	41.9	62.9
79	54.7	41.8	62.8

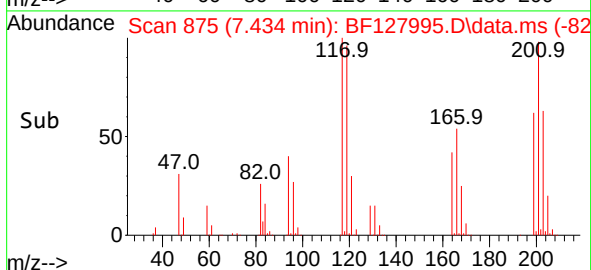
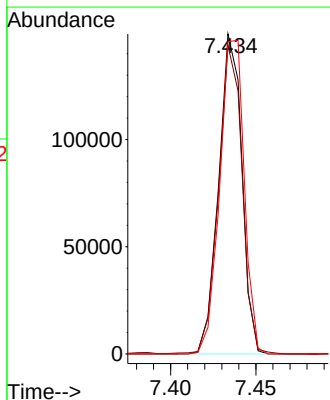
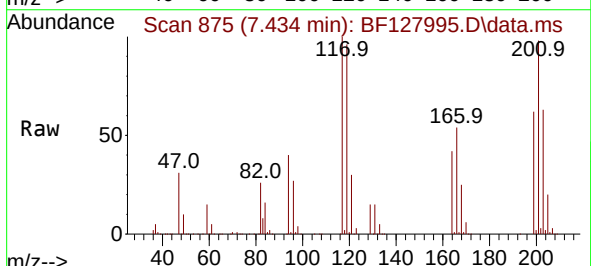
Manual Integrations
APPROVED

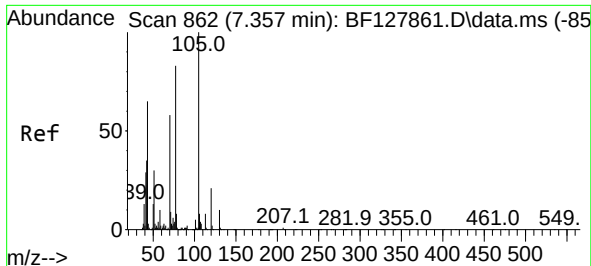
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#18
Hexachloroethane
Concen: 46.749 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

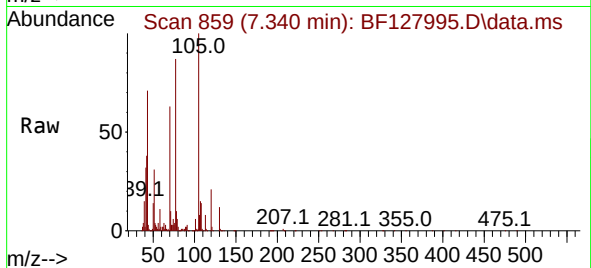
Tgt Ion:	117	Resp:	141349
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.2	114.4
201	97.6	84.4	126.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.642 ng
RT: 7.340 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

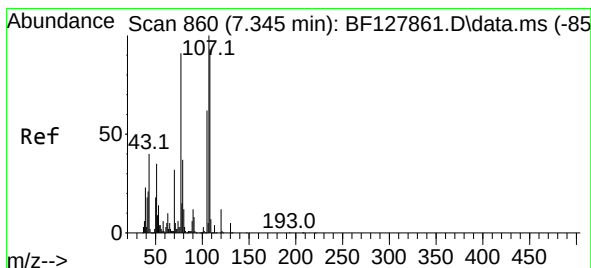
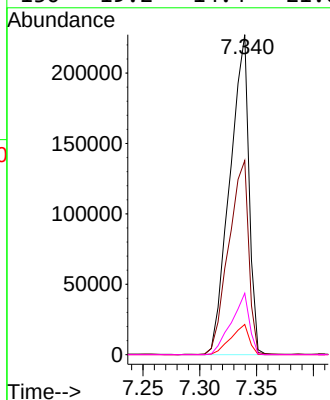
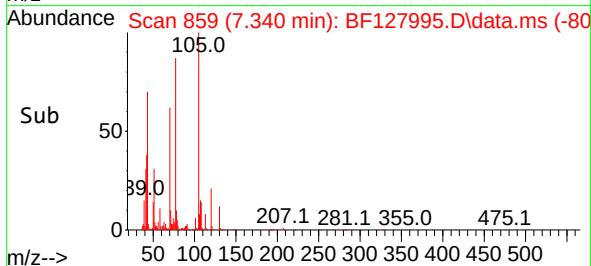
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 70 Resp: 266464
Ion Ratio Lower Upper
70 100
42 60.6 48.7 73.1
101 9.5 7.2 10.8
130 19.2 14.4 21.6

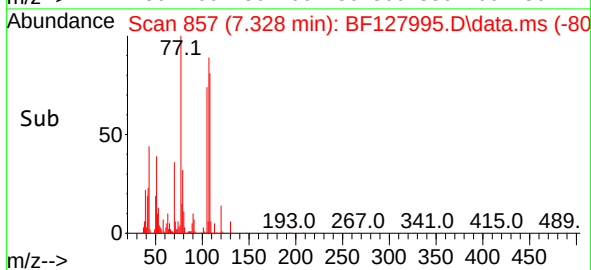
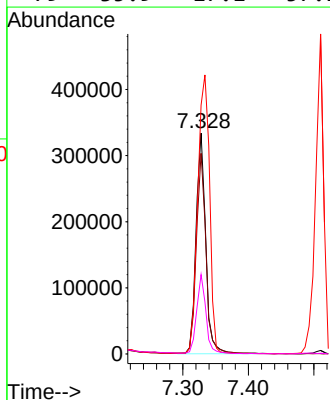
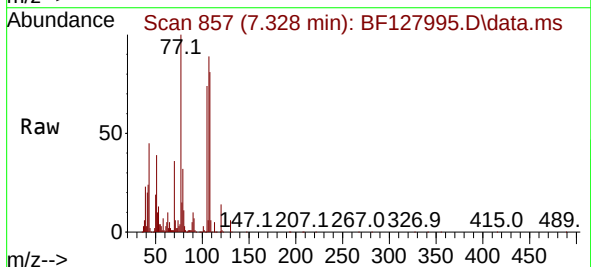
Manual Integrations
APPROVED

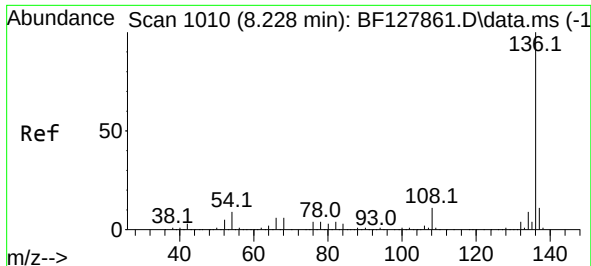
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#20
3+4-Methylphenols
Concen: 45.981 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

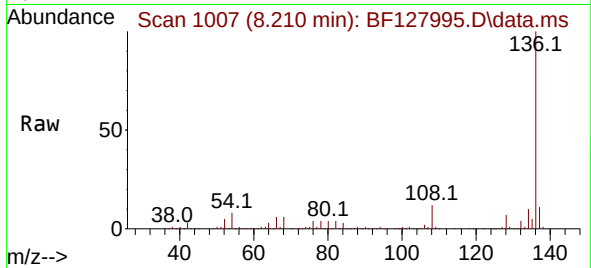
Tgt Ion:107 Resp: 343052
Ion Ratio Lower Upper
107 100
108 90.9 73.4 113.4
77 112.7 71.1 111.1#
79 35.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

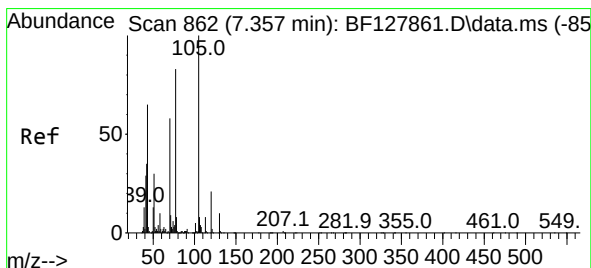
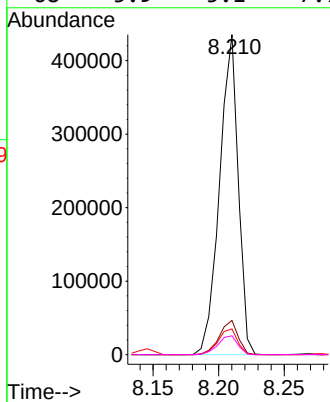
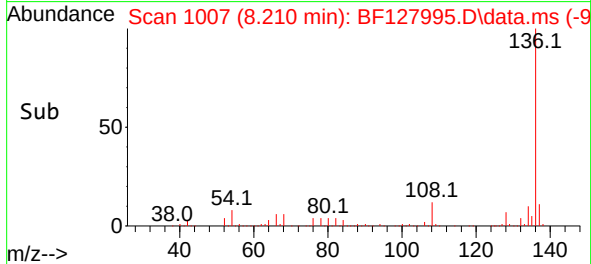
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:136 Resp: 430004
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 6.8 10.2
68 5.9 5.1 7.7

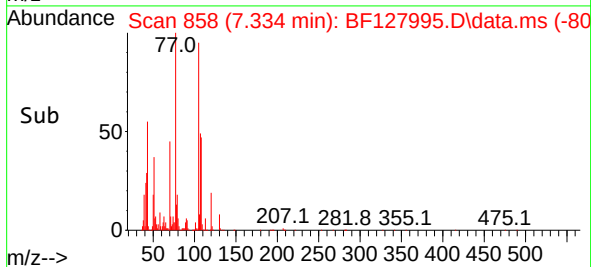
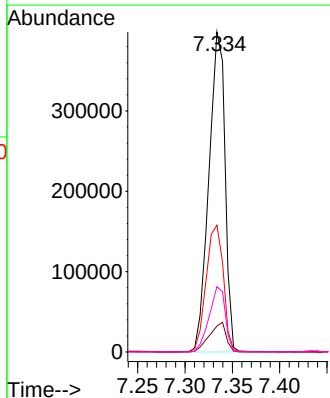
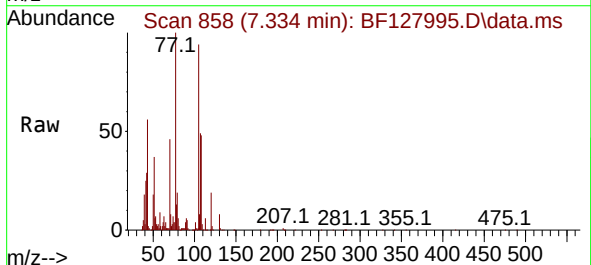
Manual Integrations
APPROVED

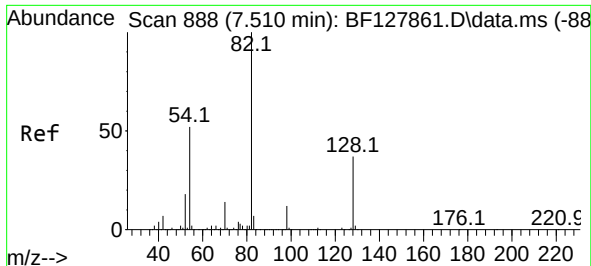
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#22
Acetophenone
Concen: 45.242 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

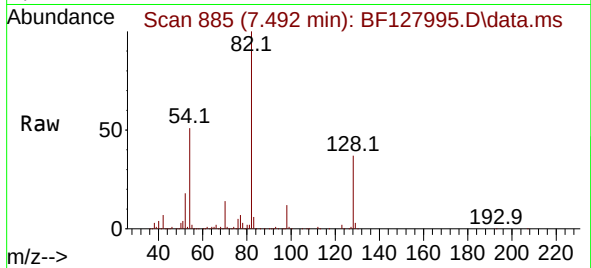
Tgt Ion:105 Resp: 474165
Ion Ratio Lower Upper
105 100
71 8.1 7.3 10.9
51 39.7 23.7 35.5#
120 20.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 76.797 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

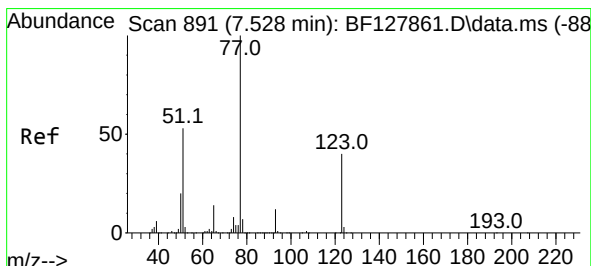
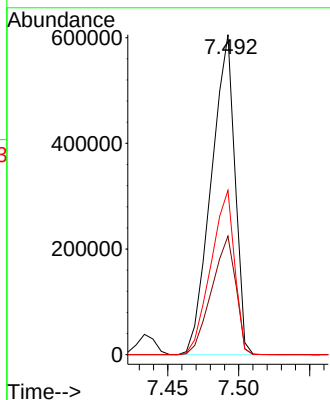
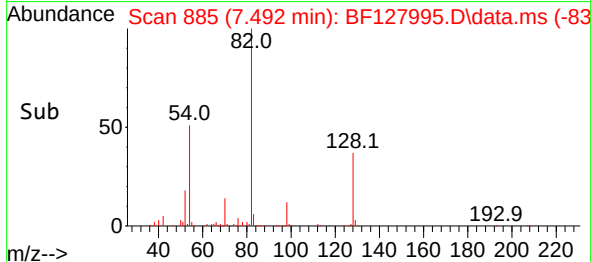
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 82 Resp: 702258
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 51.3 41.3 61.9

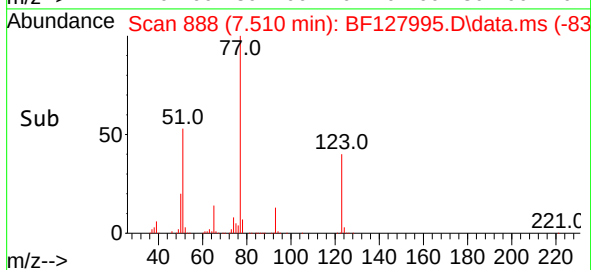
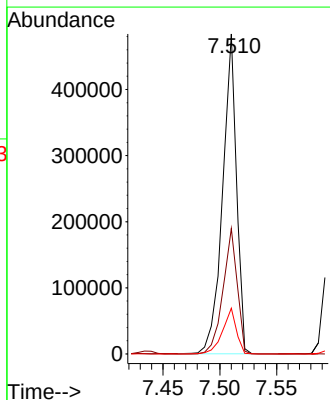
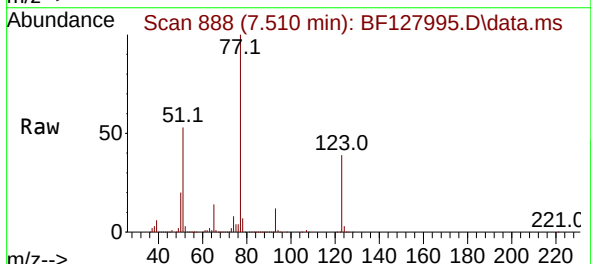
Manual Integrations
APPROVED

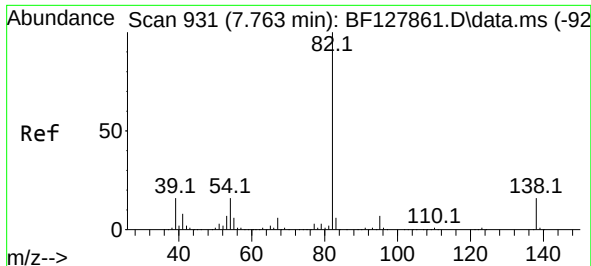
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#24
Nitrobenzene
Concen: 46.948 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

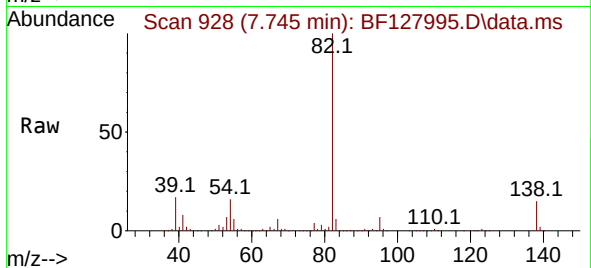
Tgt Ion: 77 Resp: 413680
Ion Ratio Lower Upper
77 100
123 39.2 32.0 48.0
65 14.3 11.0 16.6





#25
Isophorone
Concen: 49.401 ng
RT: 7.745 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

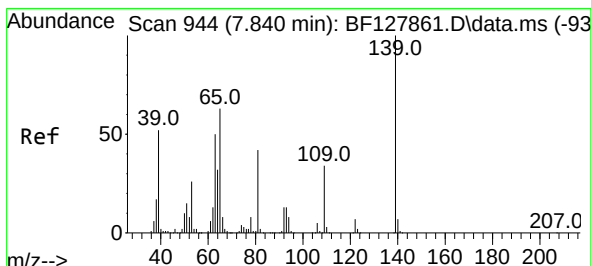
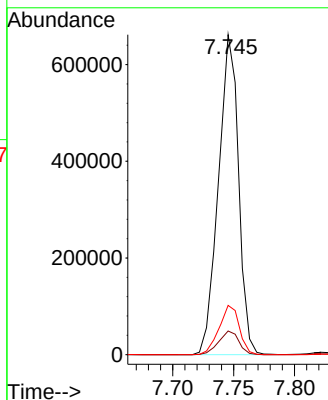
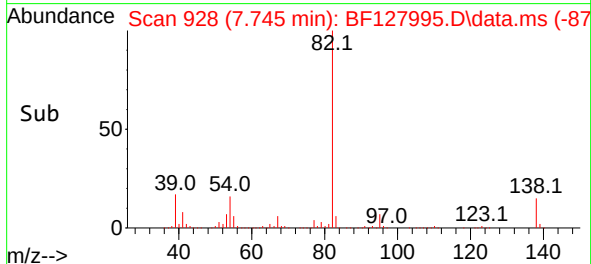
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 82 Resp: 76030
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.4 12.5 18.7

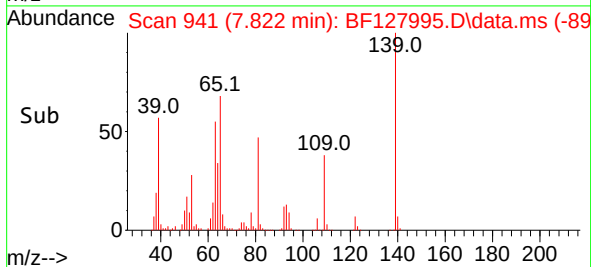
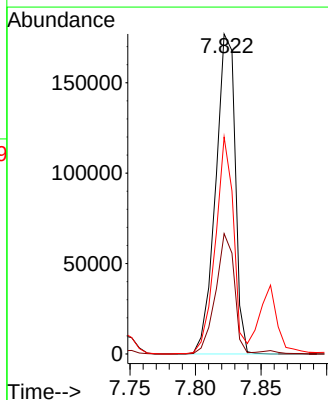
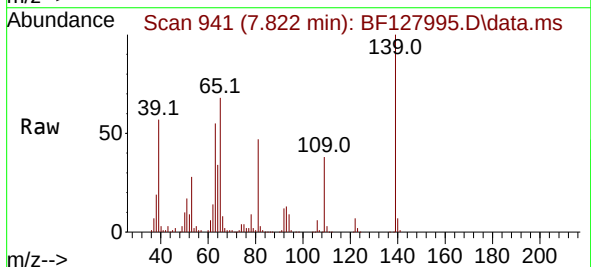
Manual Integrations
APPROVED

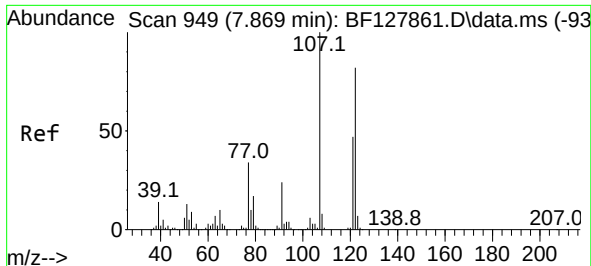
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#26
2-Nitrophenol
Concen: 48.827 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Tgt Ion:139 Resp: 183336
Ion Ratio Lower Upper
139 100
109 37.6 27.4 41.2
65 67.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 53.822 ng

RT: 7.857 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127995.D

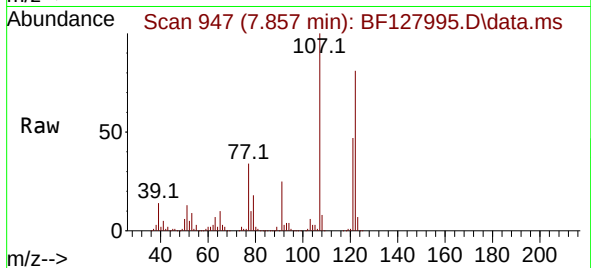
Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

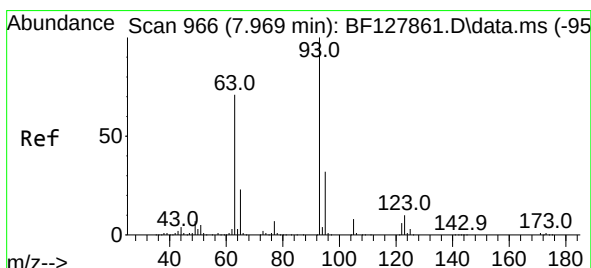
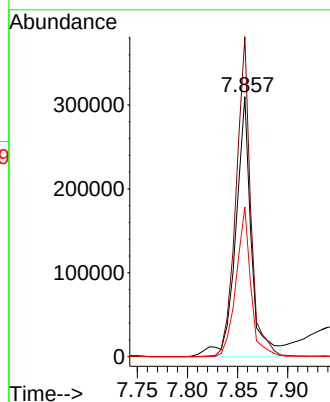
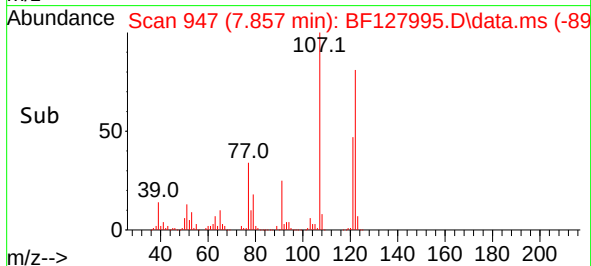
12-15-SB4-BK-PRISONMS



Tgt Ion:	122	Resp:	335670
Ion	Ratio	Lower	Upper
122	100		
107	123.1	97.5	146.3
121	57.5	46.0	69.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.428 ng

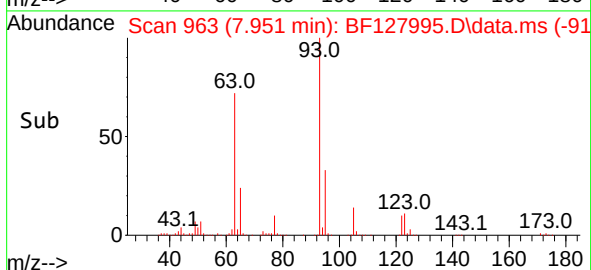
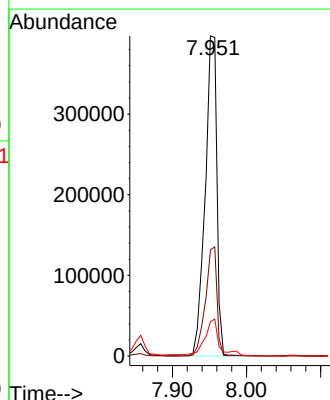
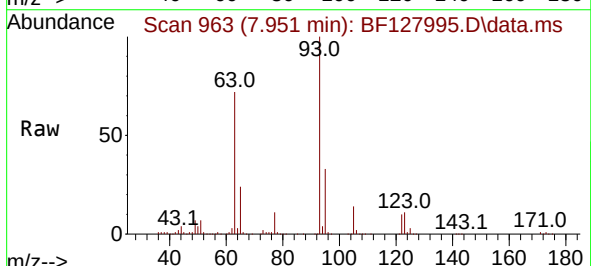
RT: 7.951 min Scan# 963

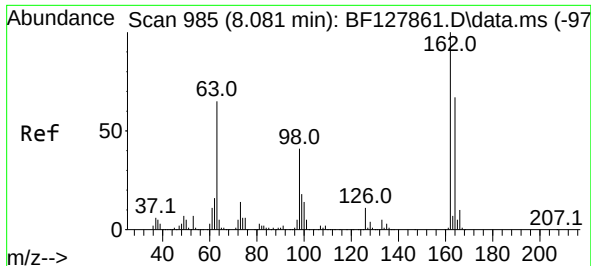
Delta R.T. -0.012 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

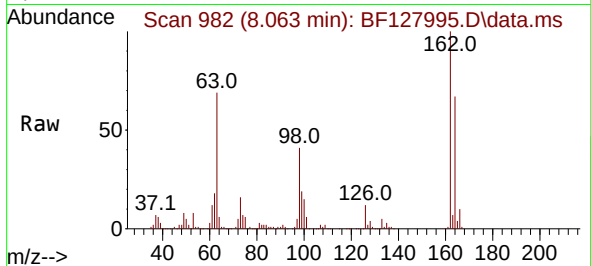
Tgt Ion:	93	Resp:	438217
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	10.7	8.3	12.5





#29
2,4-Dichlorophenol
Concen: 44.993 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

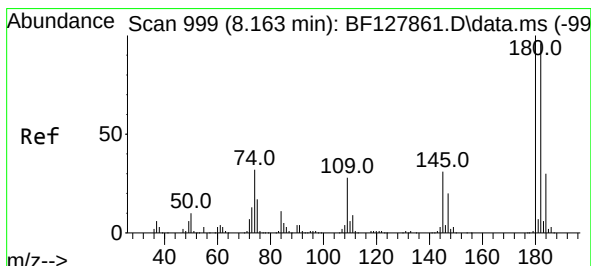
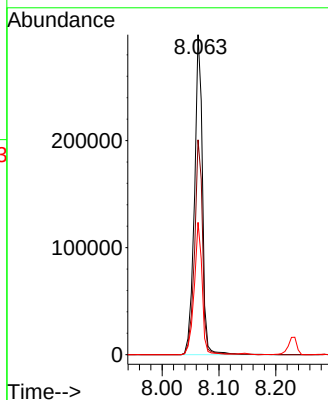
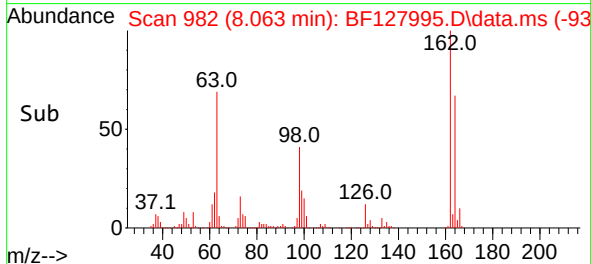
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



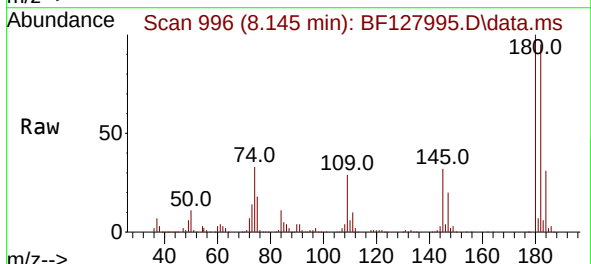
Tgt Ion:162 Resp: 293970
Ion Ratio Lower Upper
162 100
164 67.1 47.1 87.1
98 41.4 20.7 60.7

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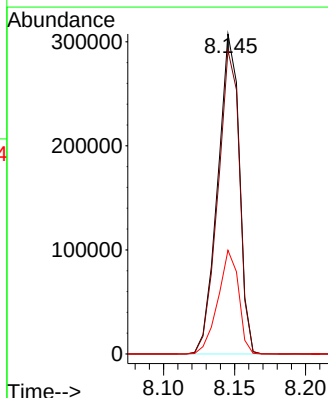
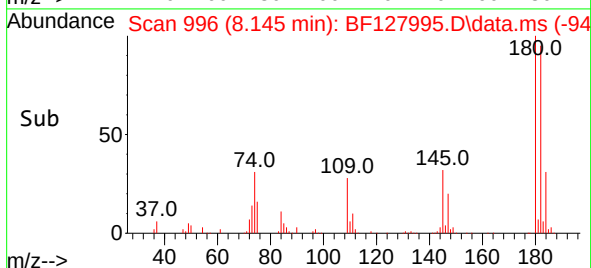
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

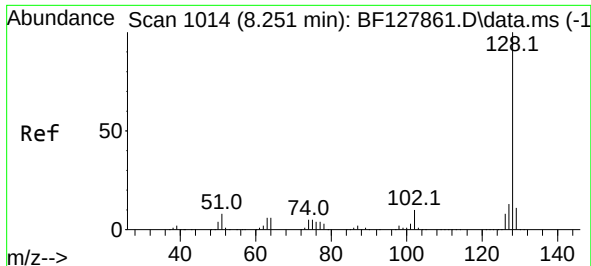


#30
1,2,4-Trichlorobenzene
Concen: 43.703 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



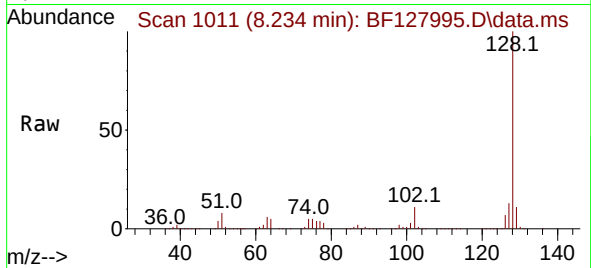
Tgt Ion:180 Resp: 324360
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 32.4 25.1 37.7





#31
Naphthalene
Concen: 44.342 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

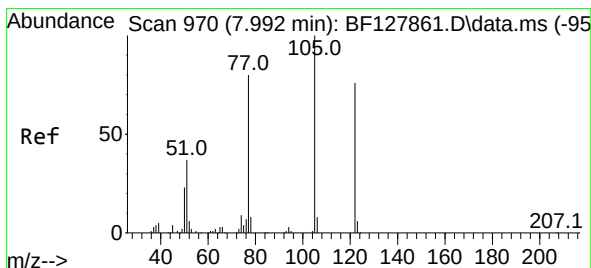
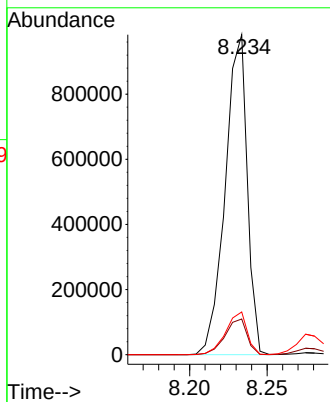
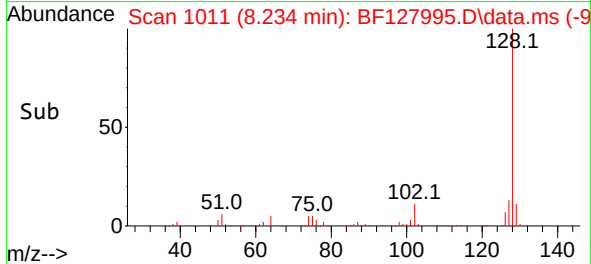
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



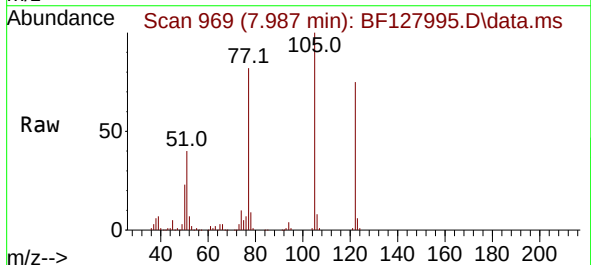
Tgt Ion:128 Resp: 97112
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0

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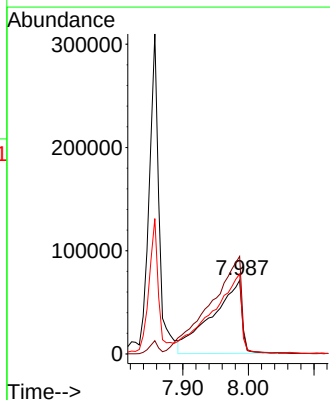
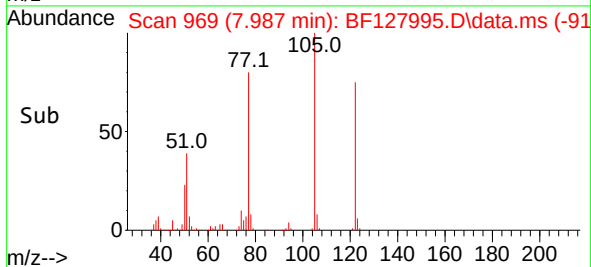
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

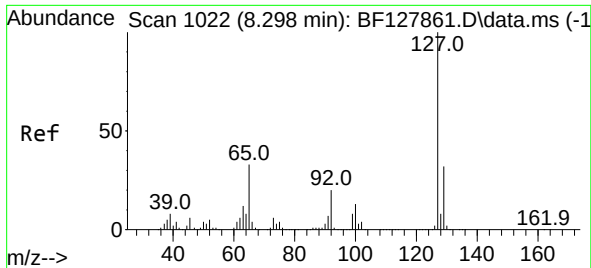


#32
Benzoic acid
Concen: 50.203 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



Tgt Ion:122 Resp: 224421
Ion Ratio Lower Upper
122 100
105 132.5 107.9 147.9
77 108.5 82.5 122.5





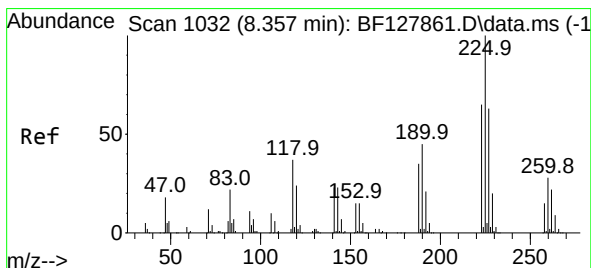
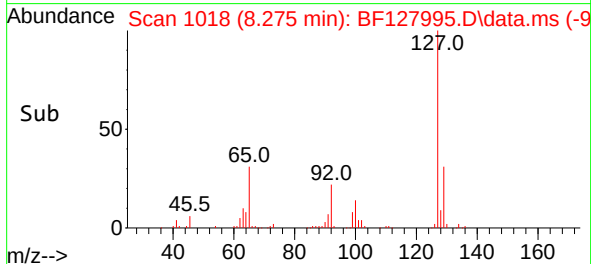
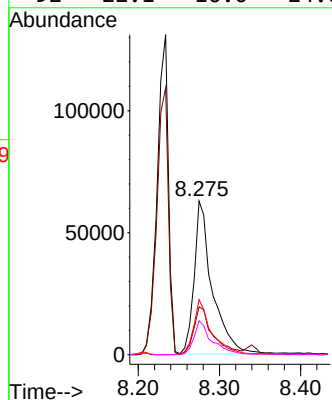
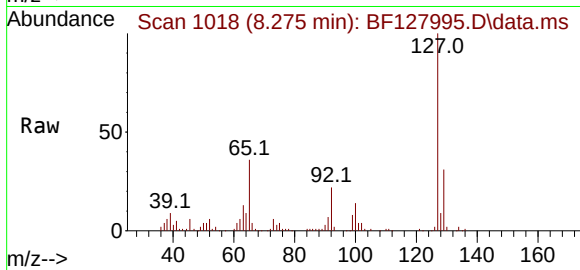
#33
4-Chloroaniline
Concen: 11.286 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS

Tgt Ion:127	Resp:	97798
Ion Ratio	Lower	Upper
127	100	
129	31.2	25.8 38.8
65	35.9	26.7 40.1
92	22.1	16.0 24.0

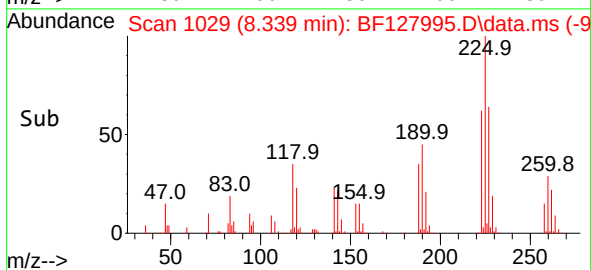
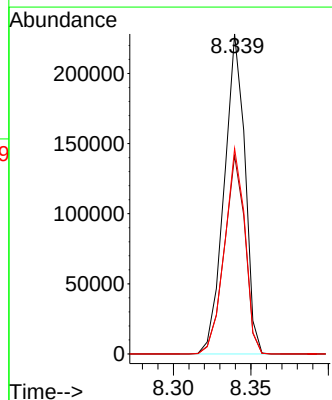
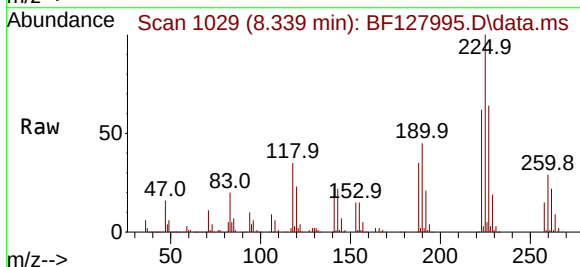
Manual Integrations
APPROVED

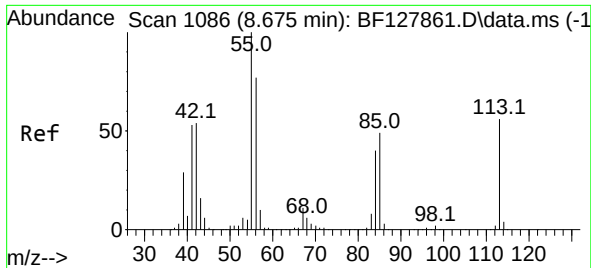
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#34
Hexachlorobutadiene
Concen: 45.338 ng
RT: 8.339 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

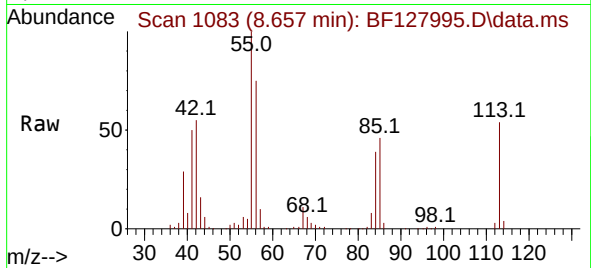
Tgt Ion:225	Resp:	211947
Ion Ratio	Lower	Upper
225	100	
223	62.0	52.0 78.0
227	64.3	50.7 76.1





#35
Caprolactam
Concen: 46.160 ng m
RT: 8.657 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

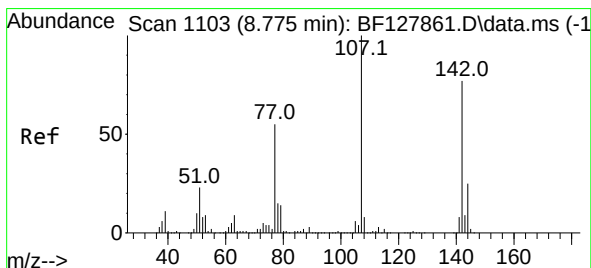
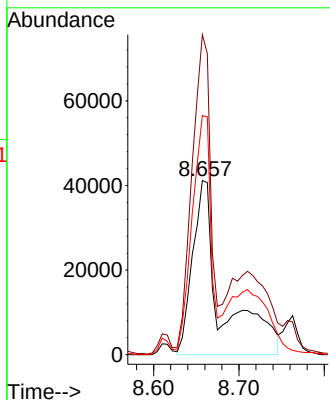
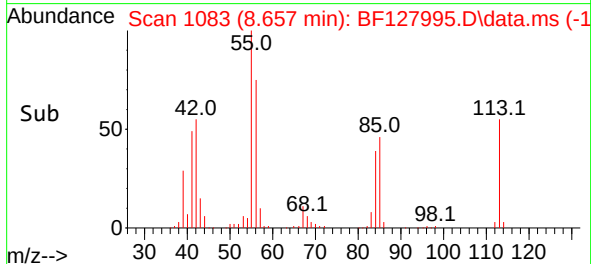
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:113 Resp: 9735
Ion Ratio Lower Upper
113 100
55 183.9 157.4 197.4
56 137.4 116.1 156.1

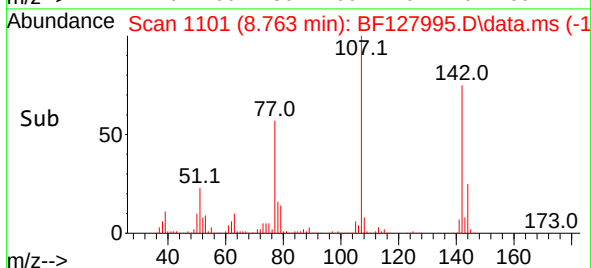
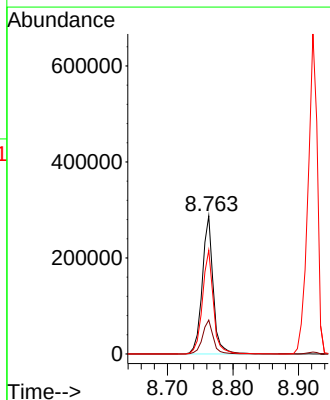
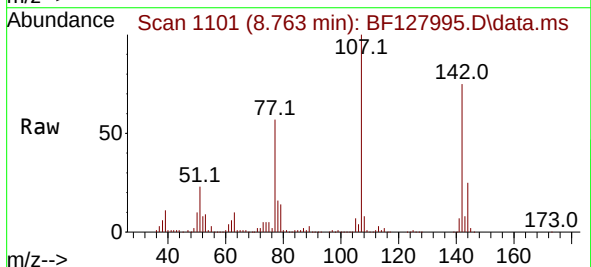
Manual Integrations
APPROVED

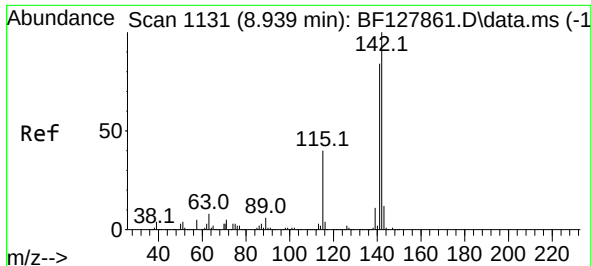
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#36
4-Chloro-3-methylphenol
Concen: 47.959 ng
RT: 8.763 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Tgt Ion:107 Resp: 334657
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.4
142 75.1 61.5 92.3





#37

2-Methylnaphthalene

Concen: 45.647 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMS

Tgt Ion:142 Resp: 660689

Ion Ratio Lower Upper

142 100

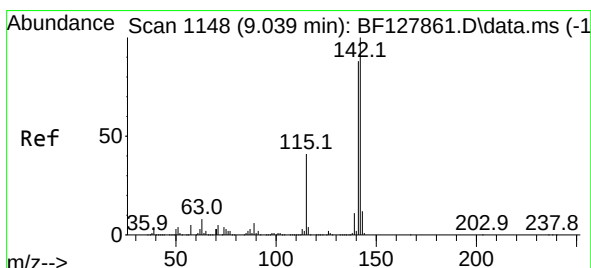
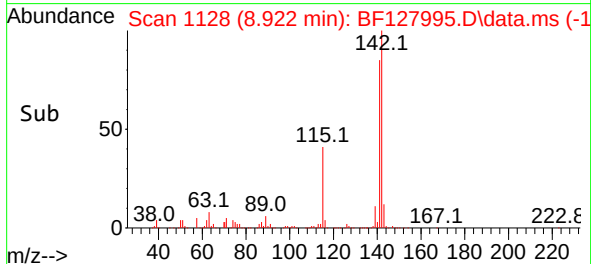
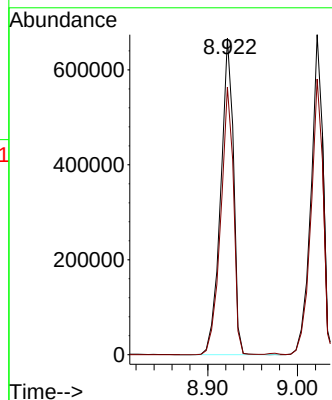
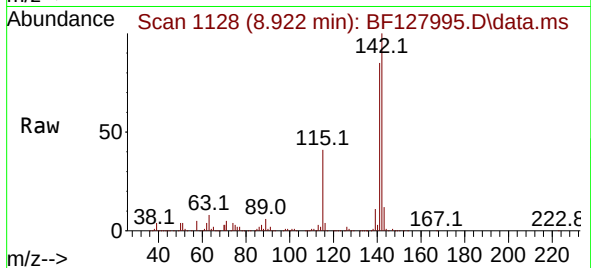
141 84.6 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#38

1-Methylnaphthalene

Concen: 44.726 ng

RT: 9.022 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF127995.D

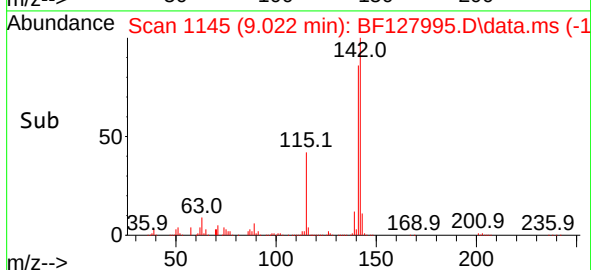
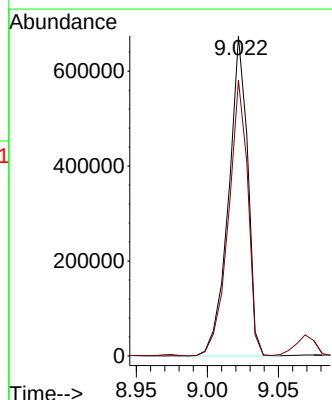
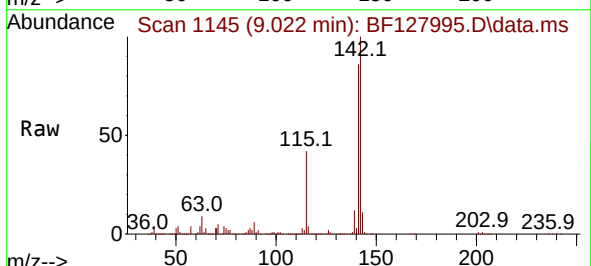
Acq: 29 Apr 2022 15:23

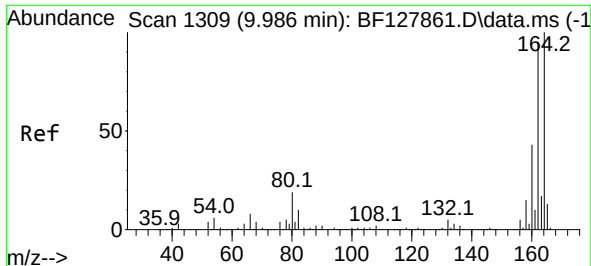
Tgt Ion:142 Resp: 629233

Ion Ratio Lower Upper

142 100

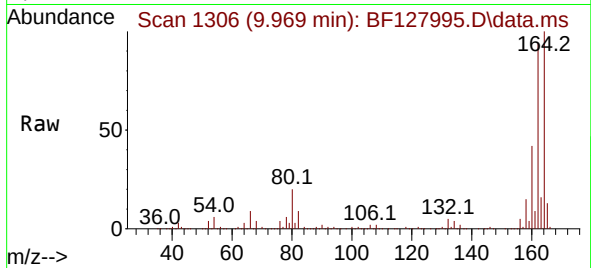
141 86.1 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

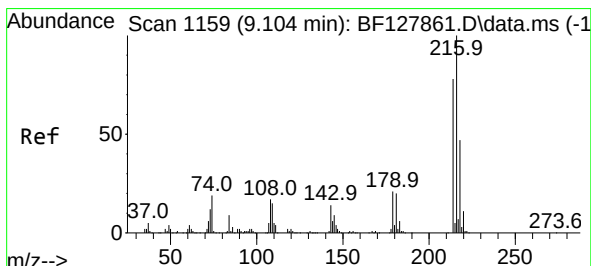
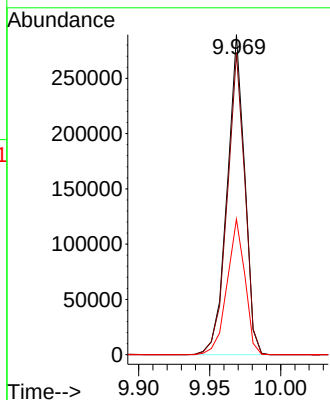
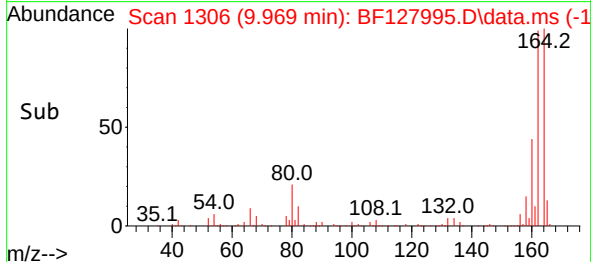
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



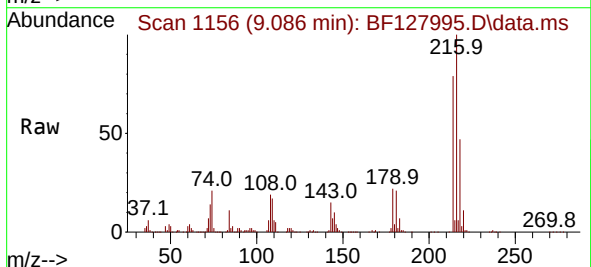
Tgt Ion:164 Resp: 248499
Ion Ratio Lower Upper
164 100
162 94.4 76.0 114.0
160 42.4 34.8 52.2

Manual Integrations
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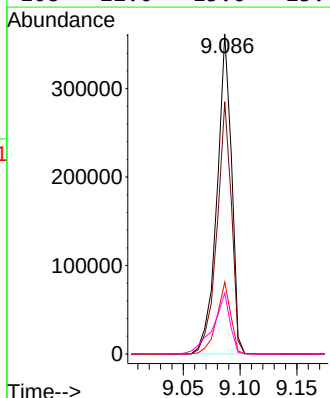
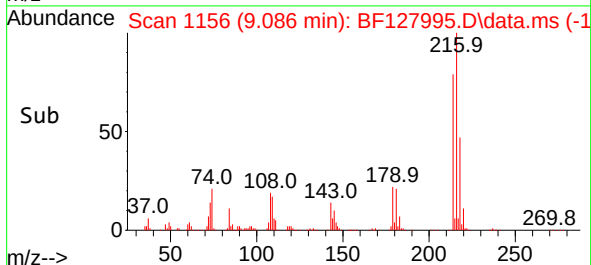
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

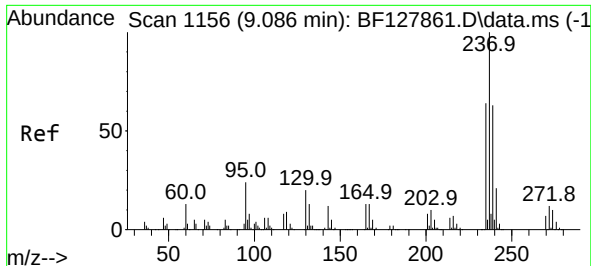


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.020 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



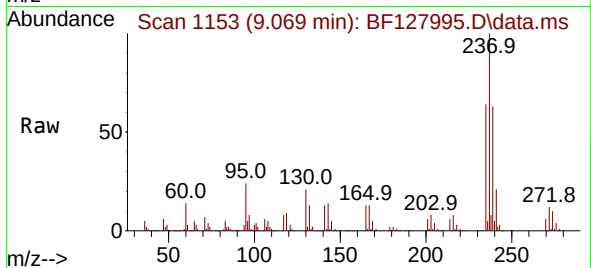
Tgt Ion:216 Resp: 322426
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.6 16.9 25.3
108 22.0 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 91.507 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

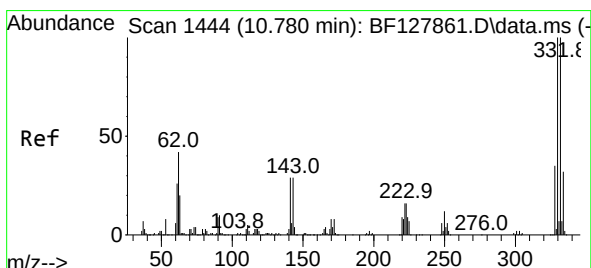
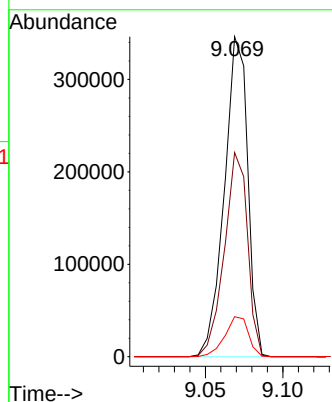
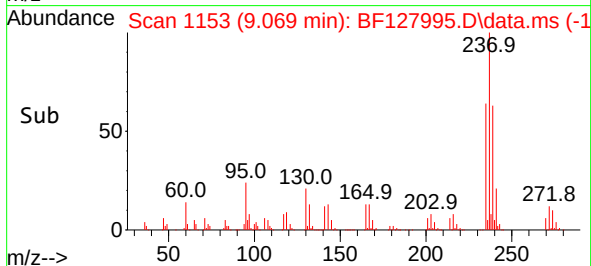
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



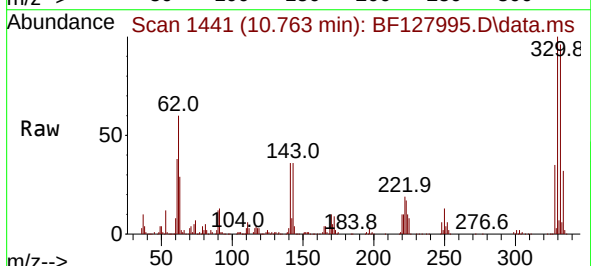
Tgt Ion:237 Resp: 363138
Ion Ratio Lower Upper
237 100
235 63.8 43.6 83.6
272 12.5 0.0 32.1

Manual Integrations
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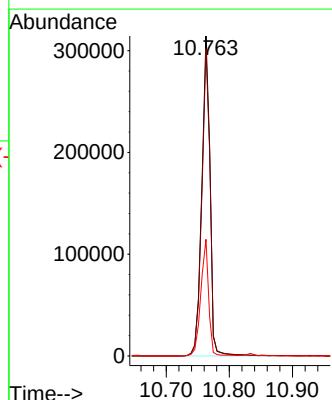
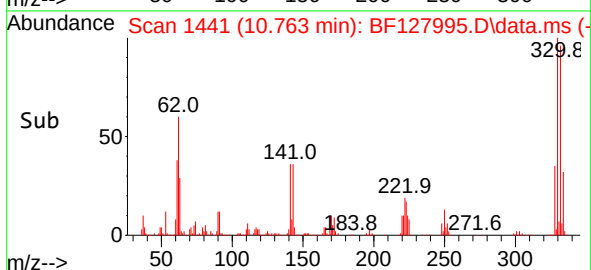
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

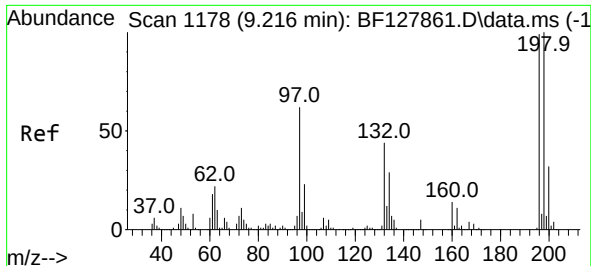


#42
2,4,6-Tribromophenol
Concen: 114.516 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



Tgt Ion:330 Resp: 286470
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 34.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 44.995 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMS

Tgt Ion:196 Resp: 21685

Ion Ratio Lower Upper

196 100

198 100.3 80.4 120.6

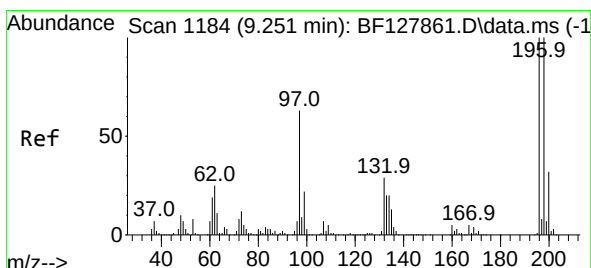
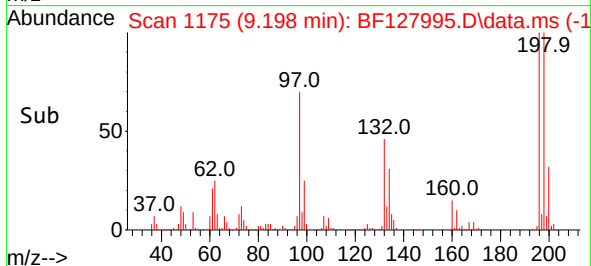
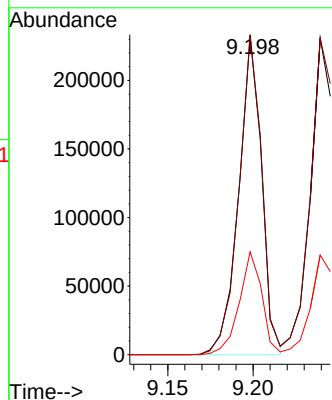
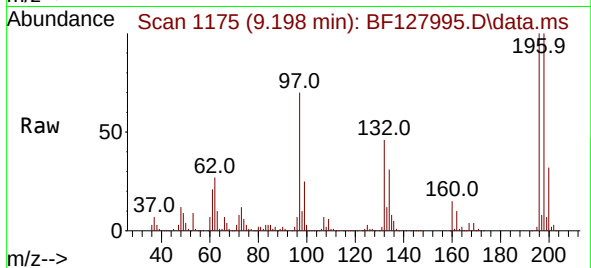
200 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#44

2,4,5-Trichlorophenol

Concen: 44.956 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Tgt Ion:196 Resp: 235533

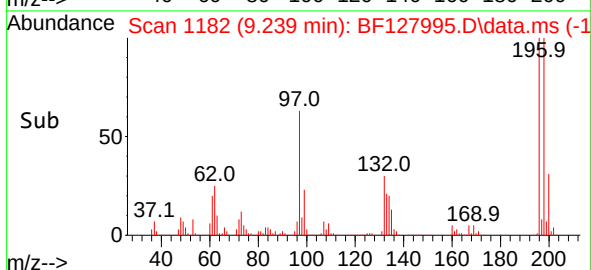
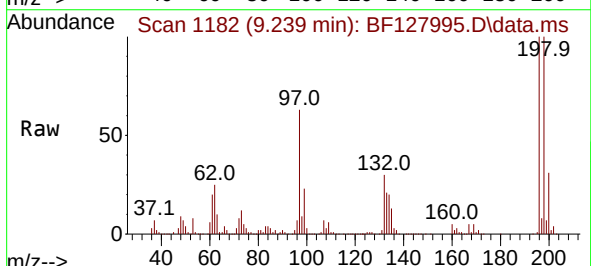
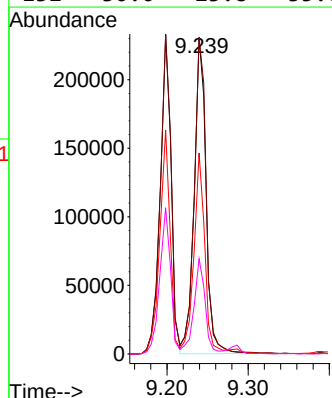
Ion Ratio Lower Upper

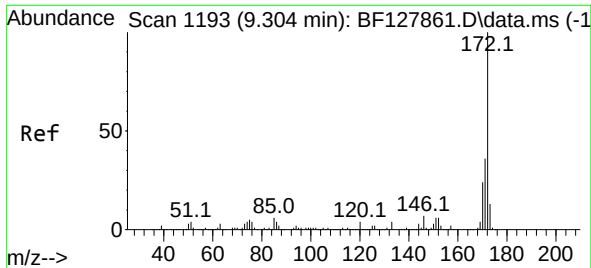
196 100

198 99.8 80.2 120.2

97 63.4 50.3 75.5

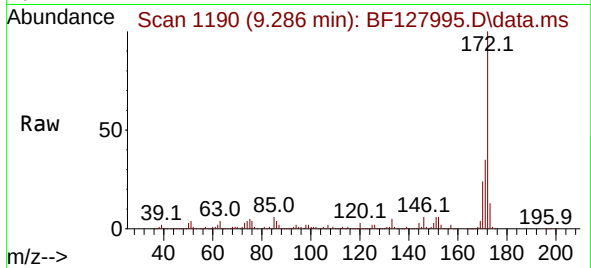
132 30.0 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 77.425 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

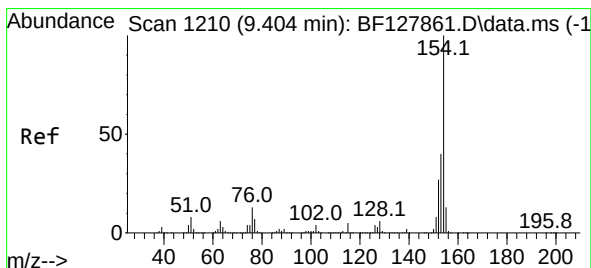
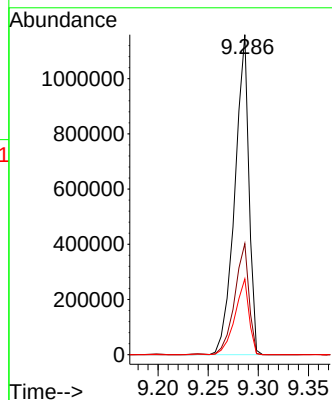
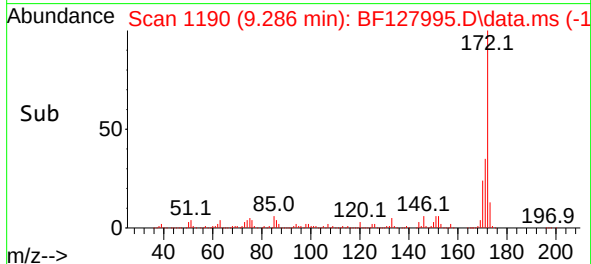
Instrument :
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ClientSampleId :
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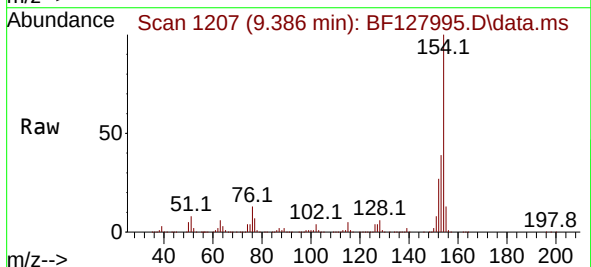
Tgt Ion:172 Resp: 1137288
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.7 19.1 28.7

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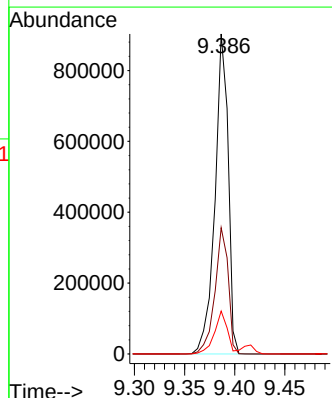
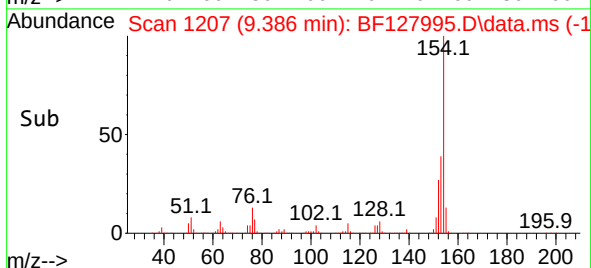
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

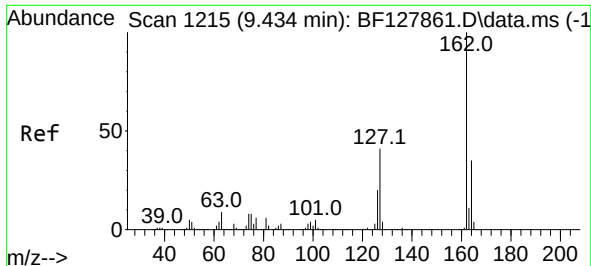


#46
1,1'-Biphenyl
Concen: 44.848 ng
RT: 9.386 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



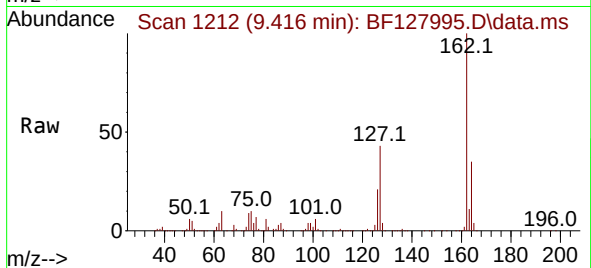
Tgt Ion:154 Resp: 825528
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 13.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.296 ng
RT: 9.416 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

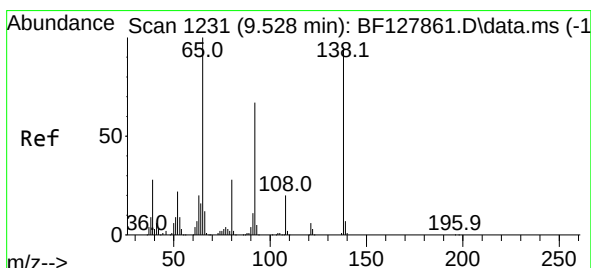
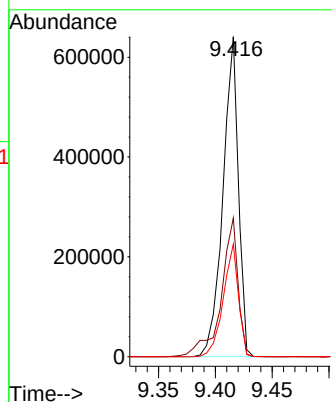
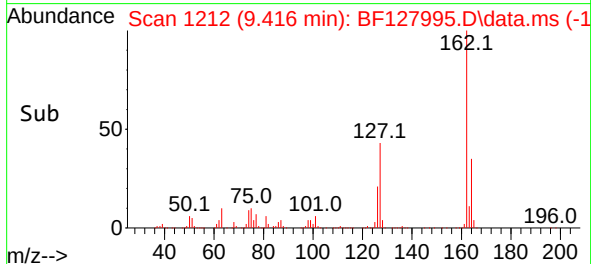
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:162 Resp: 60671
Ion Ratio Lower Upper
162 100
127 43.3 32.9 49.3
164 35.1 28.2 42.2

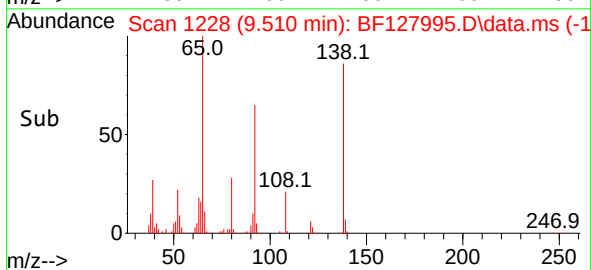
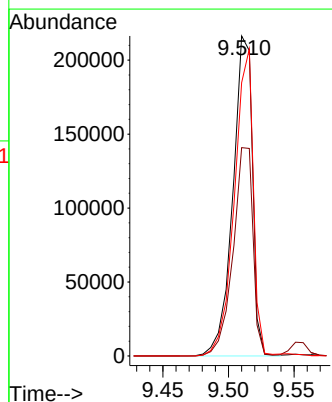
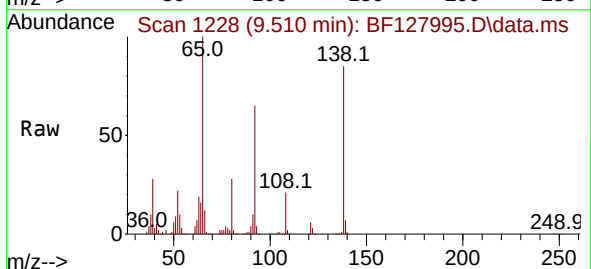
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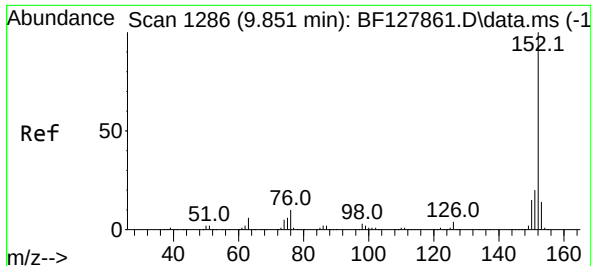
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#48
2-Nitroaniline
Concen: 47.573 ng
RT: 9.510 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Tgt Ion: 65 Resp: 225502
Ion Ratio Lower Upper
65 100
92 65.1 53.7 80.5
138 85.4 76.4 114.6





#49

Acenaphthylene

Concen: 46.120 ng

RT: 9.834 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF127995.D

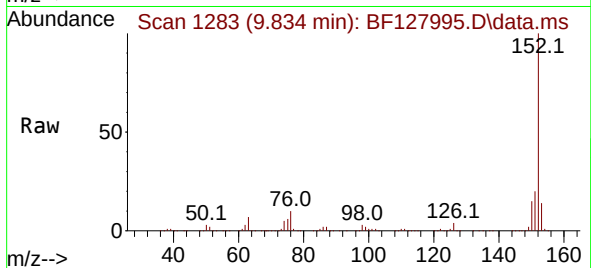
Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

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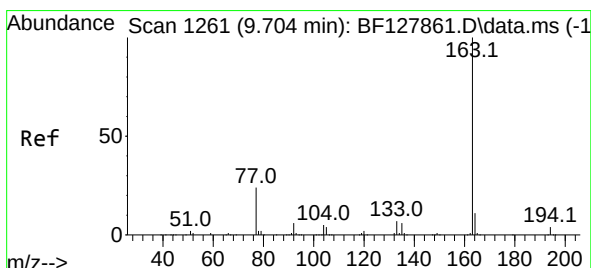
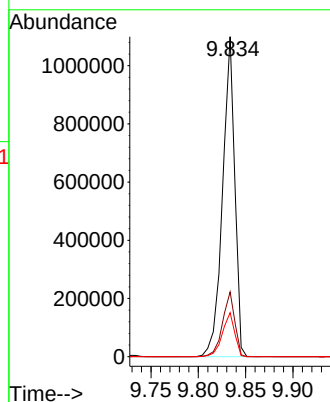
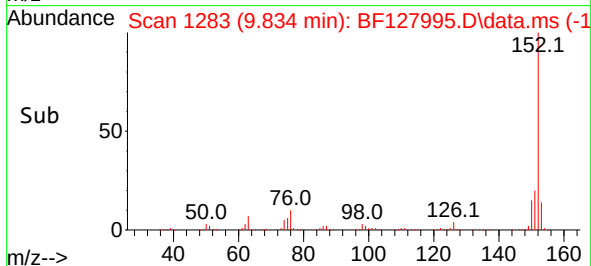
Tgt Ion:152 Resp: 988599

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.7	11.2	16.8

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#50

Dimethylphthalate

Concen: 44.829 ng

RT: 9.692 min Scan# 1259

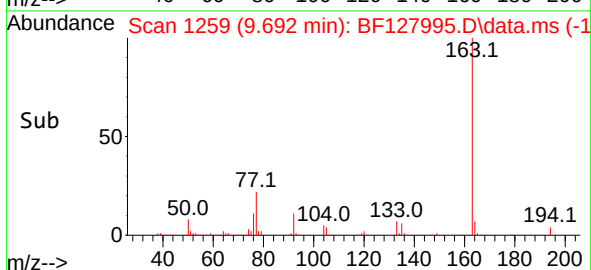
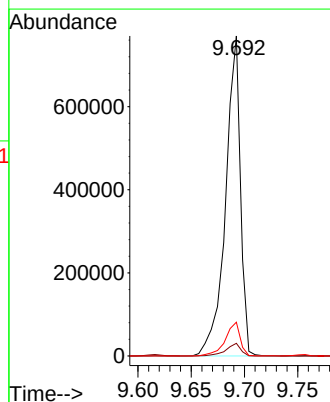
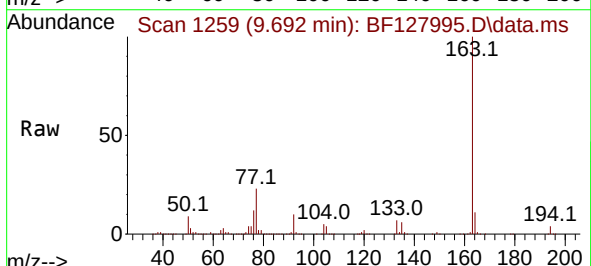
Delta R.T. -0.006 min

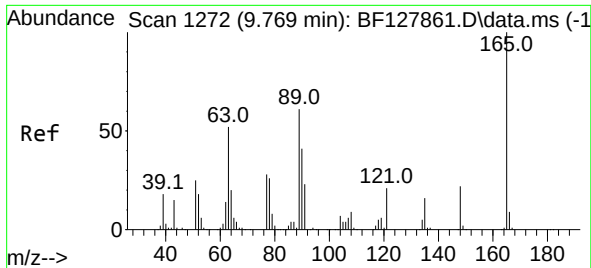
Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Tgt Ion:163 Resp: 747106

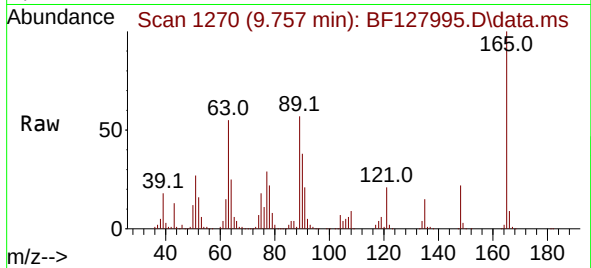
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.6	8.6	13.0





#51
2,6-Dinitrotoluene
Concen: 47.440 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

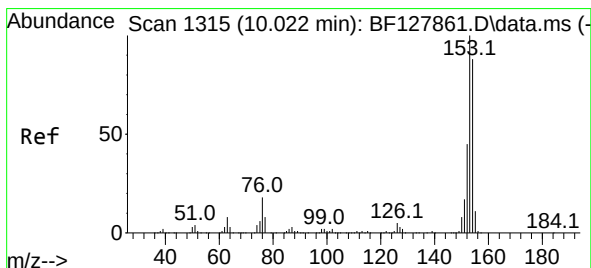
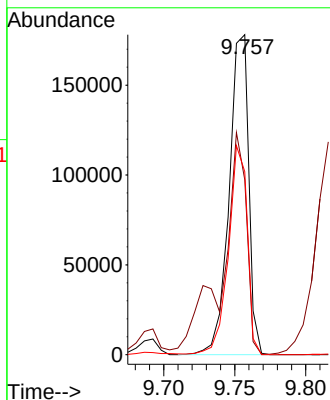
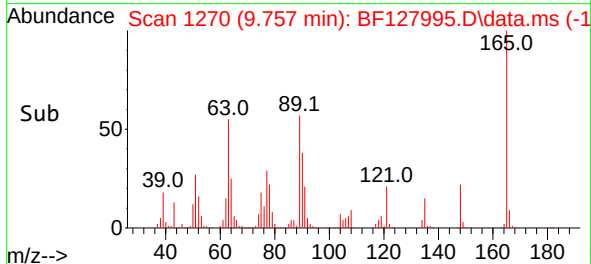
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



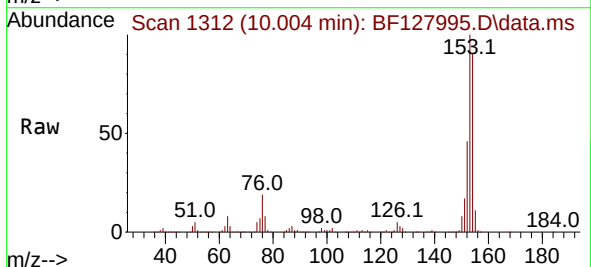
Tgt Ion:165 Resp: 171179
Ion Ratio Lower Upper
165 100
63 54.7 49.5 74.3
89 57.2 49.0 73.4

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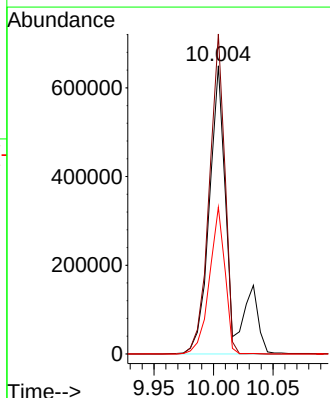
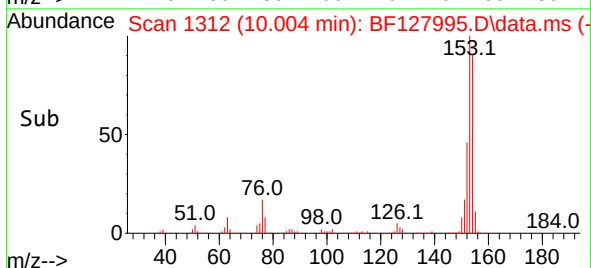
Reviewed By :Christian Giraldo 05/02/2022
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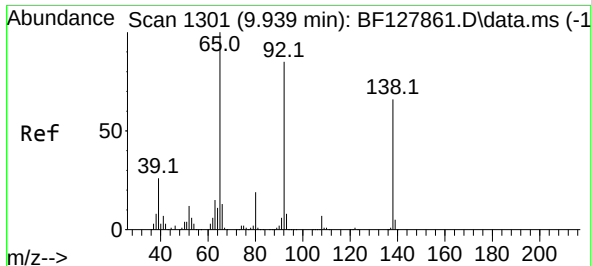


#52
Acenaphthene
Concen: 50.420 ng m
RT: 10.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



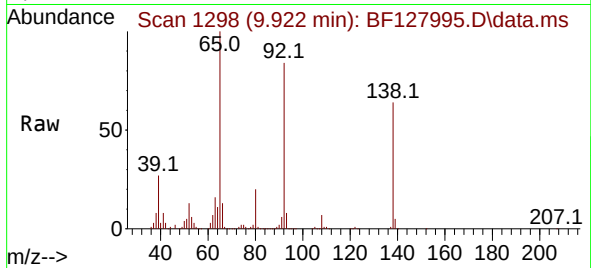
Tgt Ion:154 Resp: 726601
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 50.9 41.0 61.6





#53
3-Nitroaniline
Concen: 25.066 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

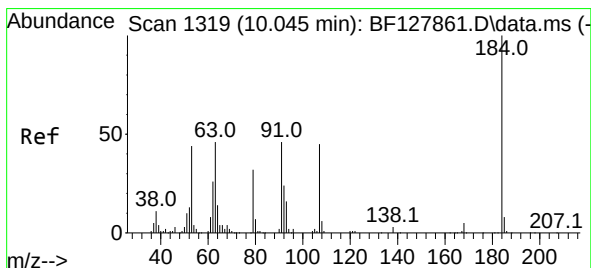
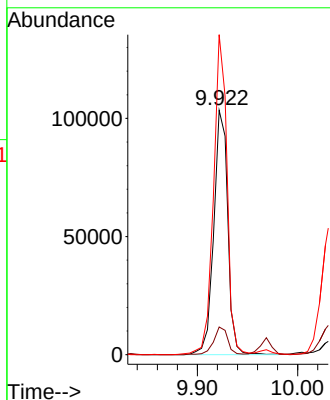
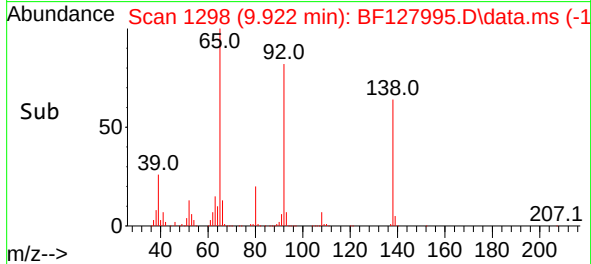
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



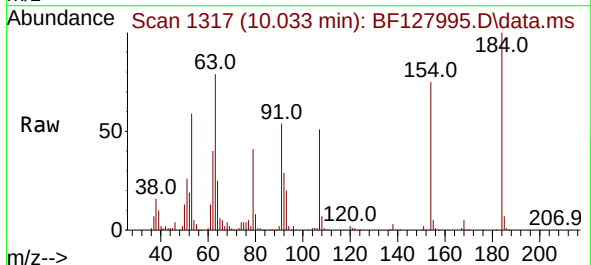
Tgt Ion:138 Resp: 100435
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 131.0 102.7 154.1

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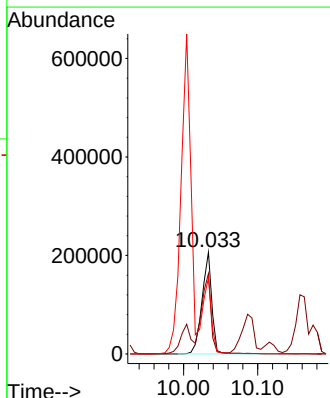
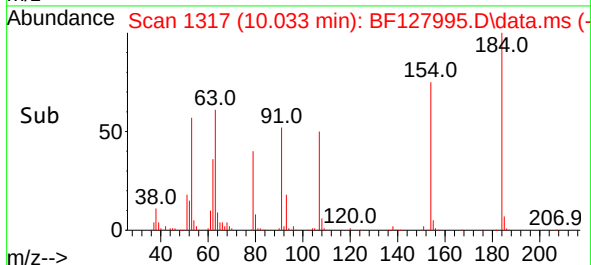
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

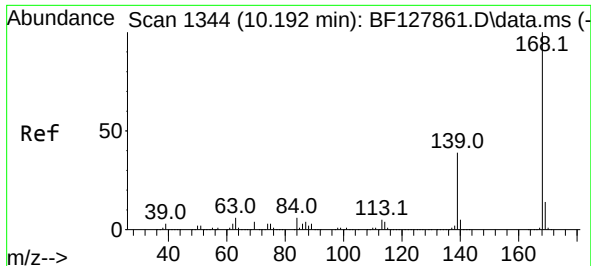


#54
2,4-Dinitrophenol
Concen: 100.989 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



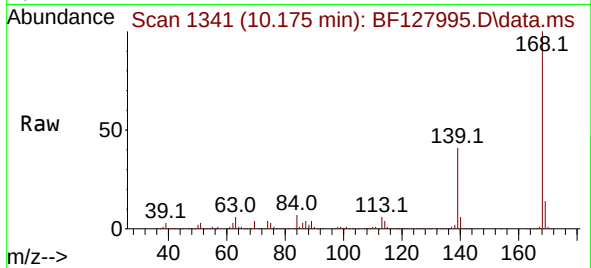
Tgt Ion:184 Resp: 191909
Ion Ratio Lower Upper
184 100
63 79.1 50.0 75.0#
154 74.9 51.7 77.5





#55
Dibenzofuran
Concen: 43.302 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

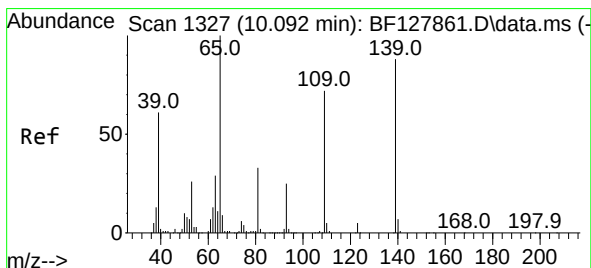
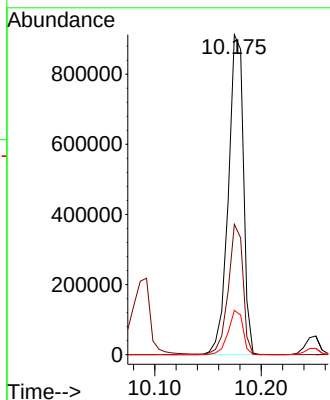
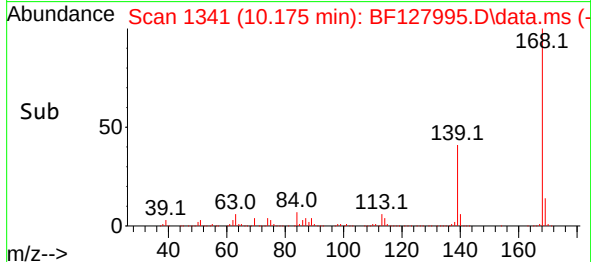
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:168 Resp: 90032
Ion Ratio Lower Upper
168 100
139 40.8 31.7 47.5
169 13.8 10.9 16.3

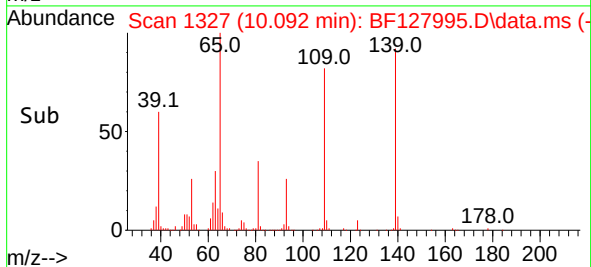
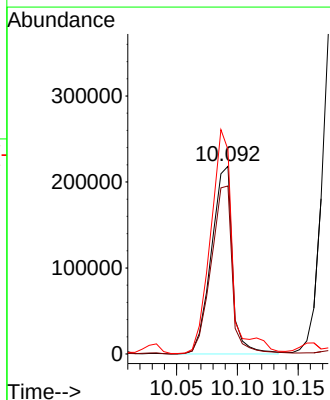
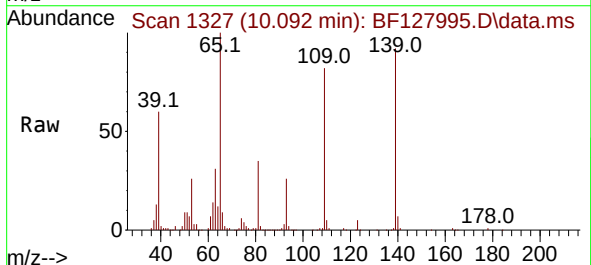
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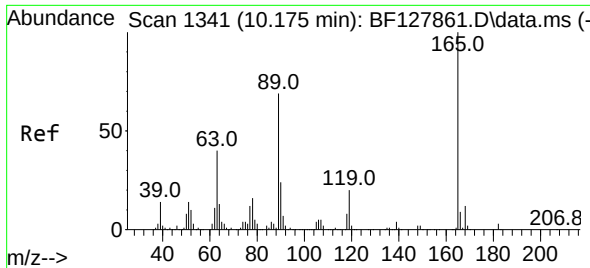
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#56
4-Nitrophenol
Concen: 86.100 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

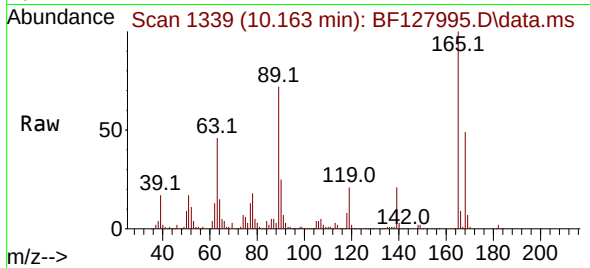
Tgt Ion:139 Resp: 263436
Ion Ratio Lower Upper
139 100
109 89.5 61.9 101.9
65 108.9 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 48.128 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

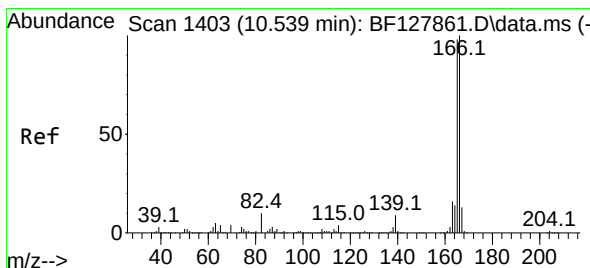
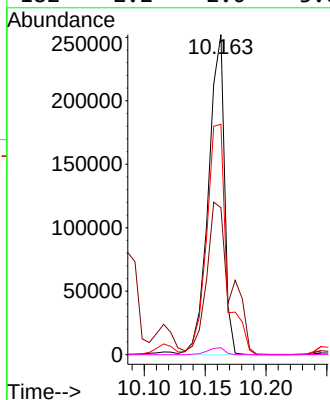
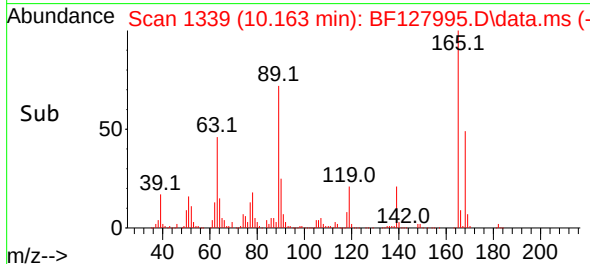
Instrument :
BNA_F
ClientSampleId :
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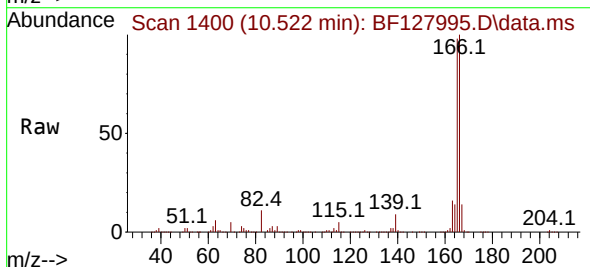
Tgt Ion:165 Resp: 230034
Ion Ratio Lower Upper
165 100
63 46.0 32.6 49.0
89 72.0 55.2 82.8
182 2.2 2.0 3.0

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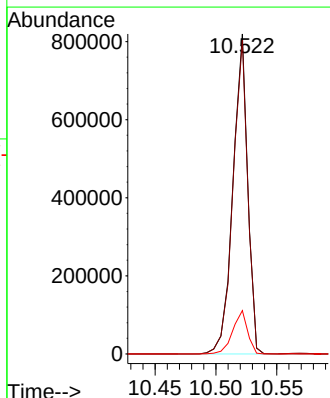
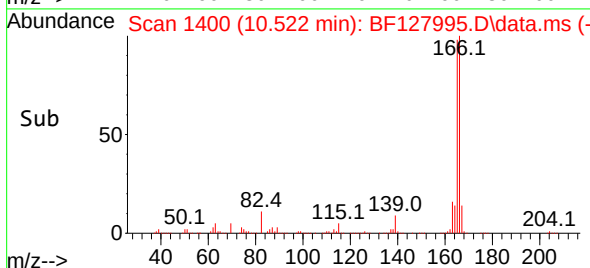
Reviewed By :Christian Giraldo 05/02/2022
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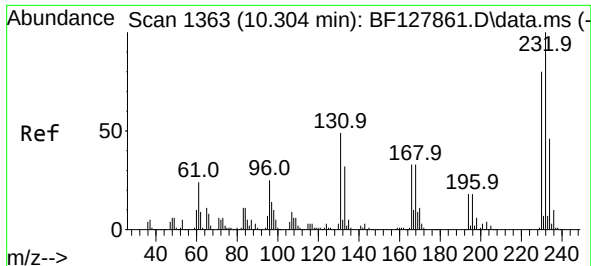


#58
Fluorene
Concen: 44.273 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



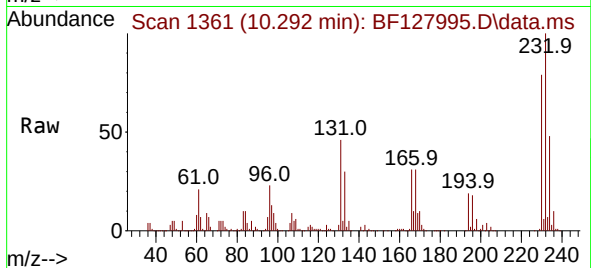
Tgt Ion:166 Resp: 686870
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.554 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

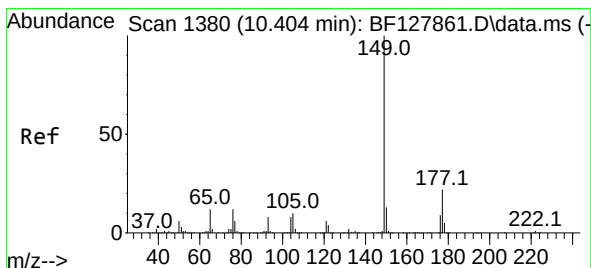
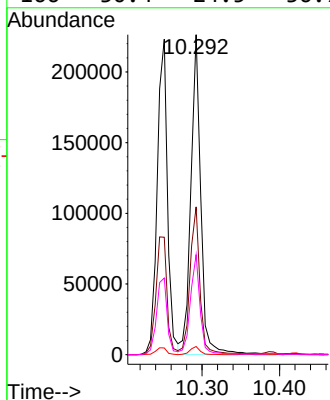
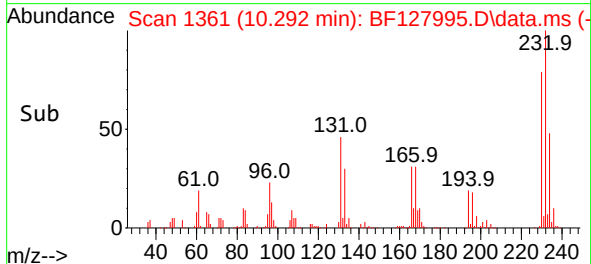
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



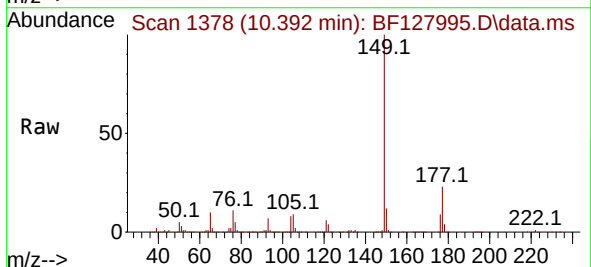
Tgt Ion:232 Resp: 200690
Ion Ratio Lower Upper
232 100
131 45.8 35.4 53.2
130 2.6 1.9 2.9
166 30.4 24.5 36.7

Manual Integrations
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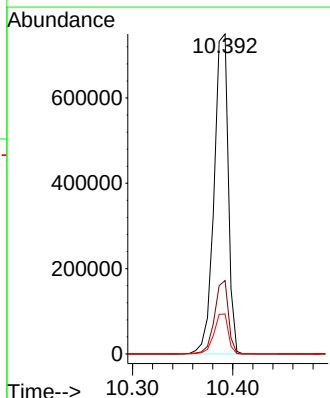
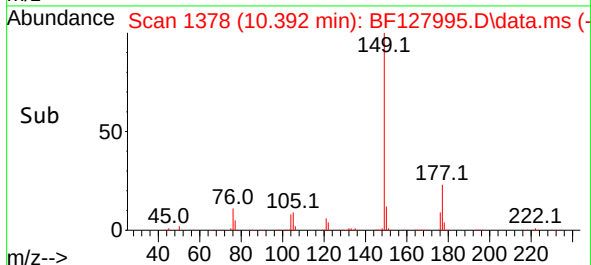
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

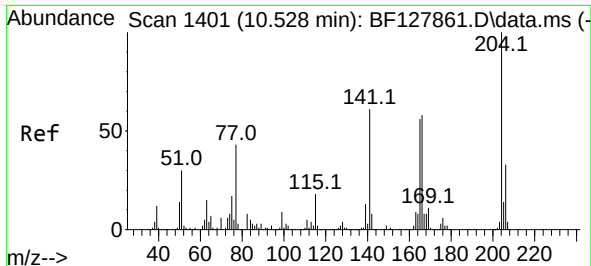


#60
Diethylphthalate
Concen: 45.055 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



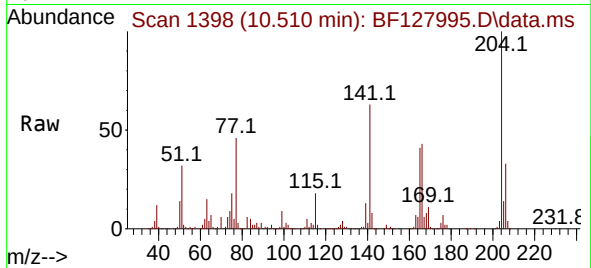
Tgt Ion:149 Resp: 736304
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.364 ng
RT: 10.510 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

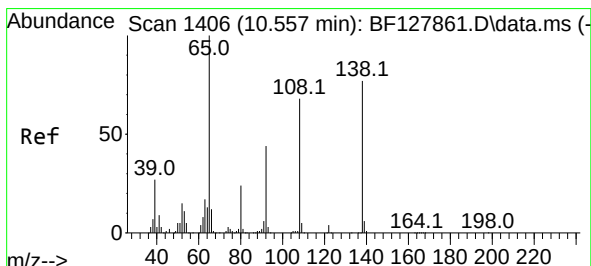
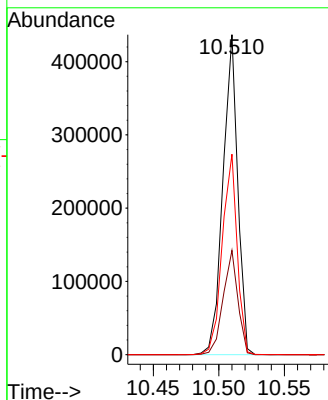
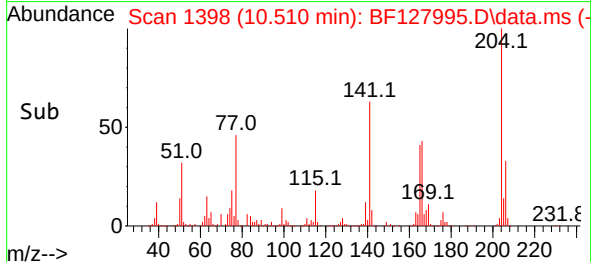
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:204 Resp: 342030
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.7 48.7 73.1

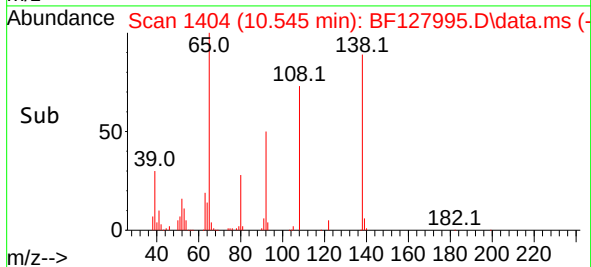
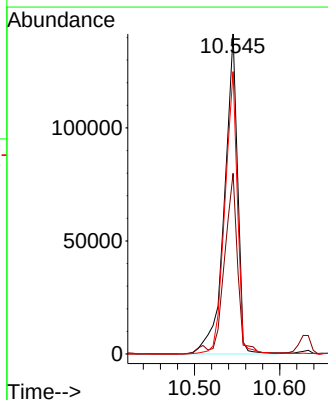
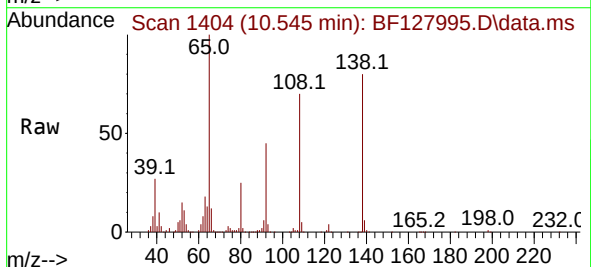
Manual Integrations
APPROVED

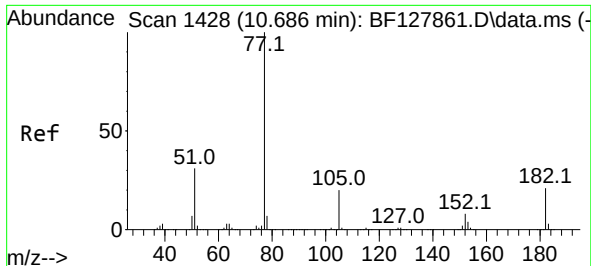
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#62
4-Nitroaniline
Concen: 38.883 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

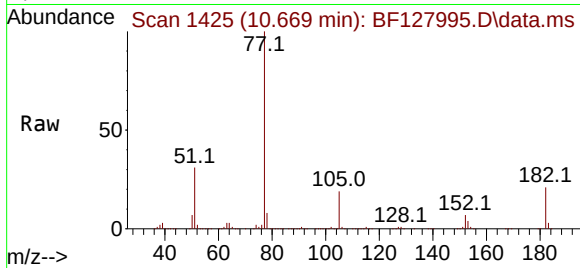
Tgt Ion:138 Resp: 152315
Ion Ratio Lower Upper
138 100
92 56.4 37.4 77.4
108 88.3 68.4 108.4





#63
Azobenzene
Concen: 44.674 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

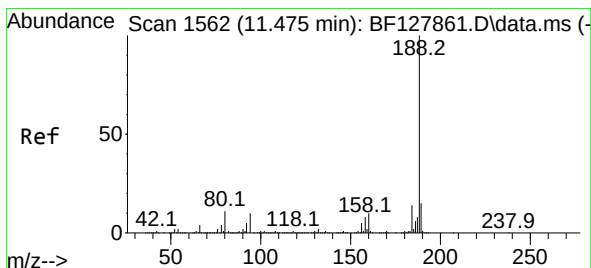
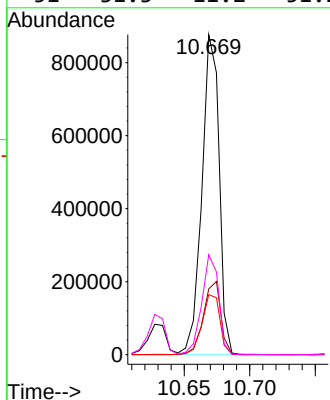
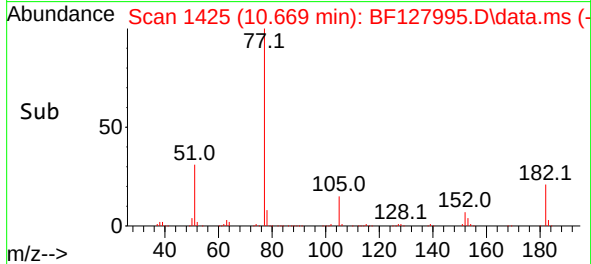
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion: 77 Resp: 803350
Ion Ratio Lower Upper
77 100
182 20.6 1.2 41.2
105 18.8 0.0 39.8
51 31.3 11.2 51.2

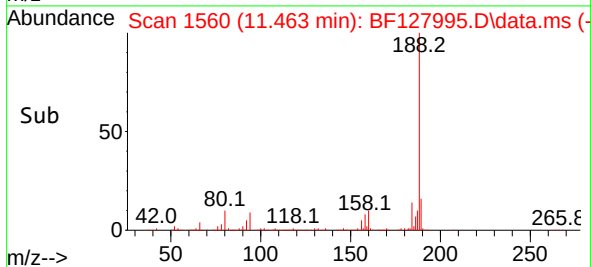
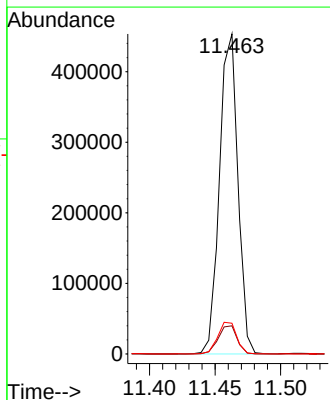
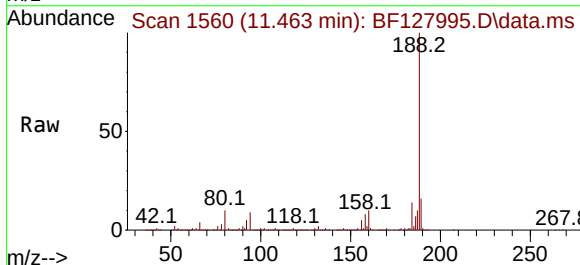
Manual Integrations
APPROVED

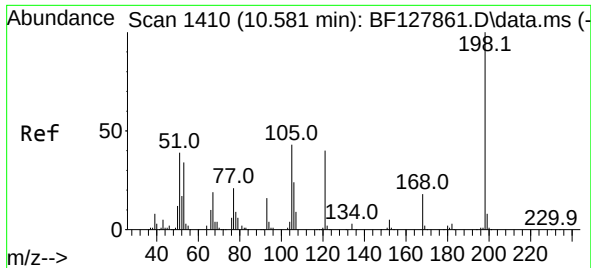
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

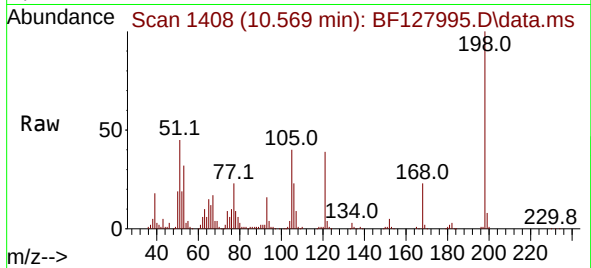
Tgt Ion:188 Resp: 442441
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 49.227 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

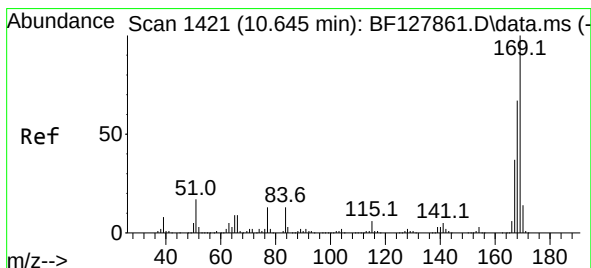
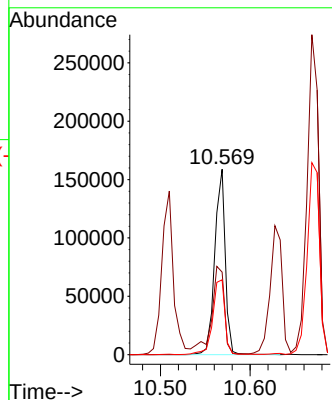
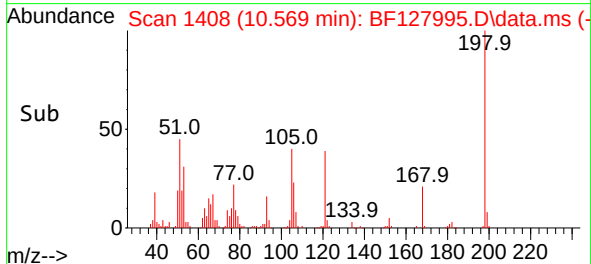
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



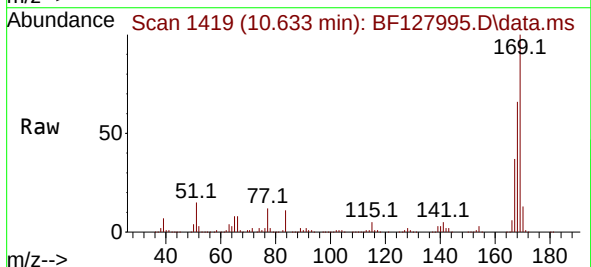
Tgt Ion:198 Resp: 129415
Ion Ratio Lower Upper
198 100
51 44.6 28.4 68.4
105 40.4 23.4 63.4

Manual Integrations
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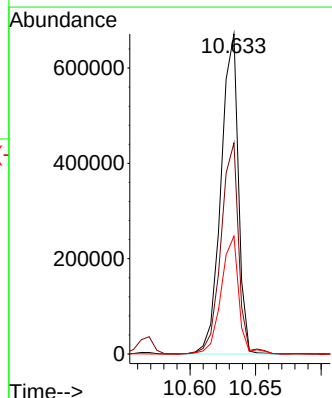
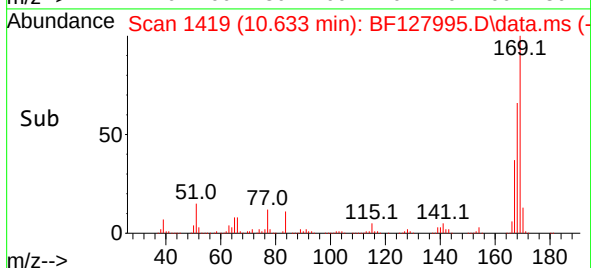
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

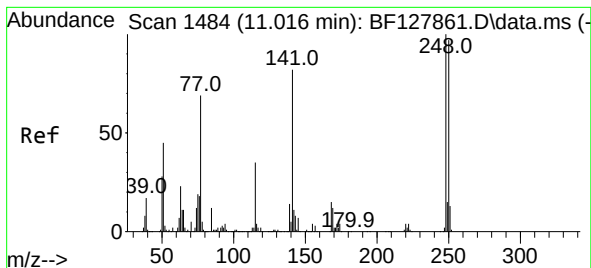


#66
n-Nitrosodiphenylamine
Concen: 44.873 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



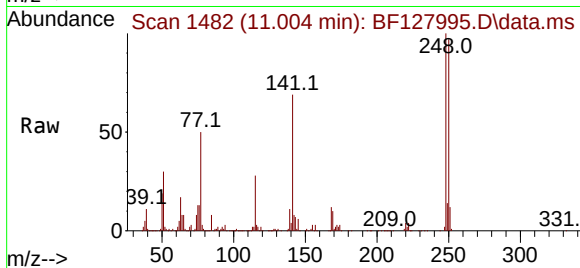
Tgt Ion:169 Resp: 617766
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.424 ng
RT: 11.004 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

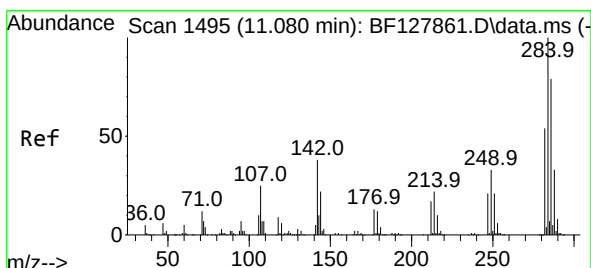
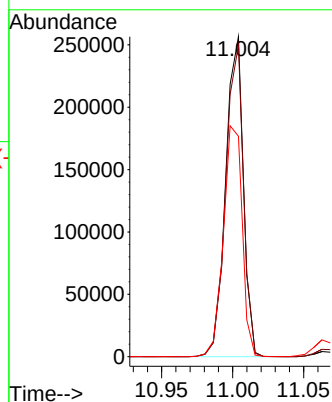
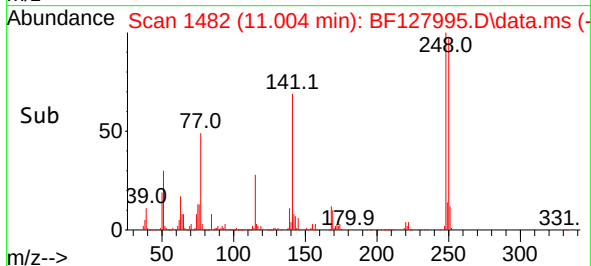
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



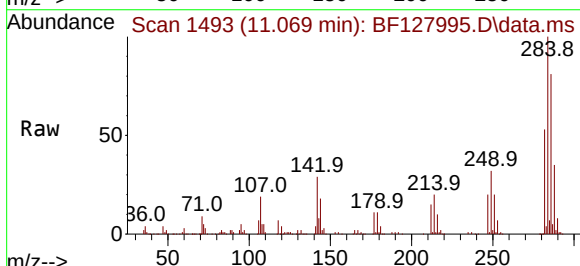
Tgt Ion:248 Resp: 22279
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 68.9 65.6 98.4

Manual Integrations
APPROVED

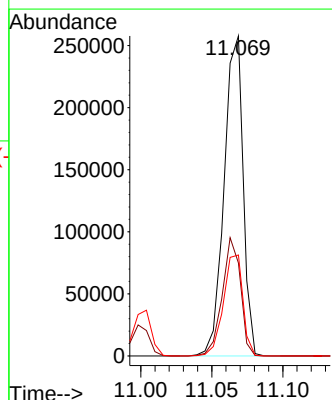
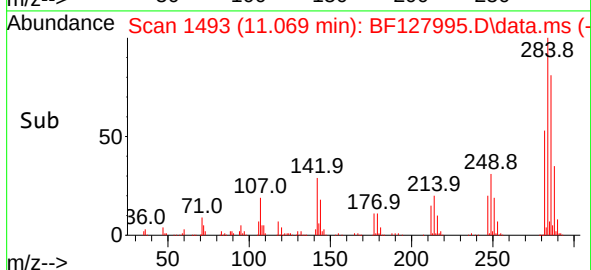
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

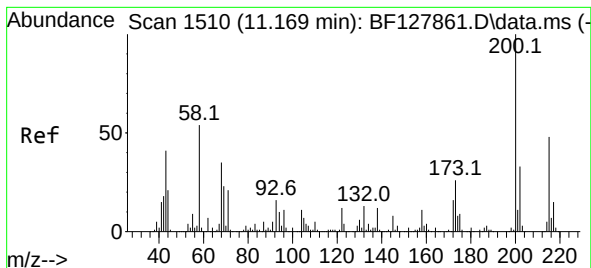


#68
Hexachlorobenzene
Concen: 46.449 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



Tgt Ion:284 Resp: 240030
Ion Ratio Lower Upper
284 100
142 29.1 30.2 45.4#
249 31.5 26.1 39.1





#69

Atrazine

Concen: 51.225 ng

RT: 11.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMS

Tgt Ion:200 Resp: 21806

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

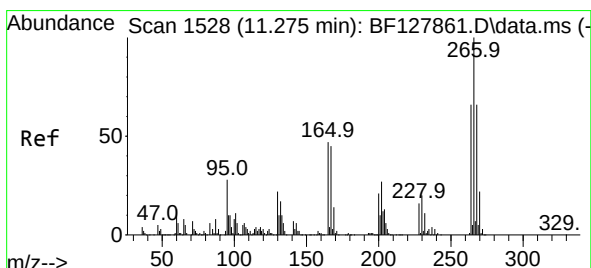
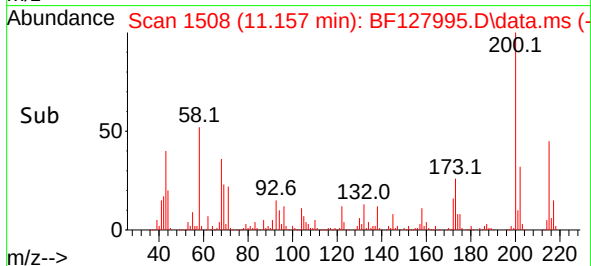
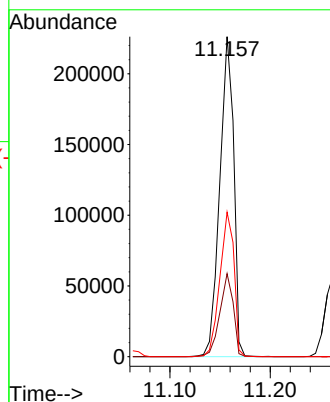
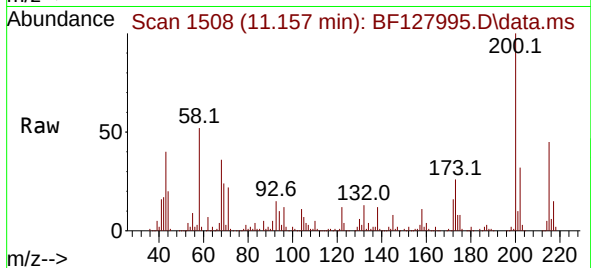
215 45.2 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#70

Pentachlorophenol

Concen: 90.186 ng

RT: 11.263 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

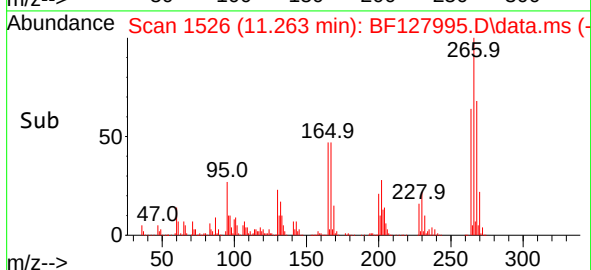
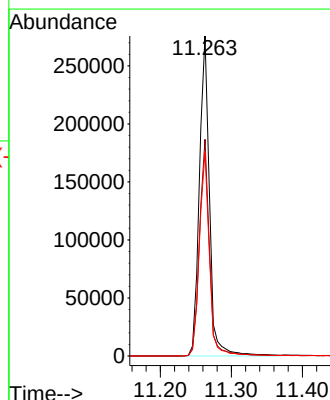
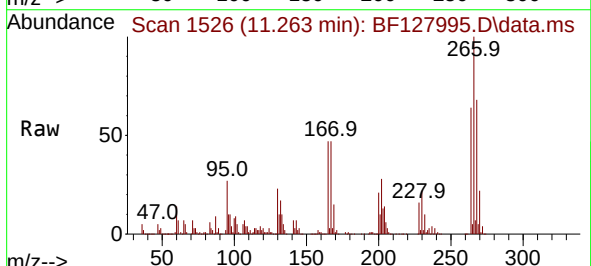
Tgt Ion:266 Resp: 274173

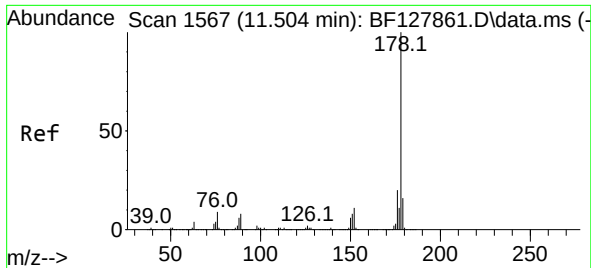
Ion Ratio Lower Upper

266 100

268 67.7 53.0 79.6

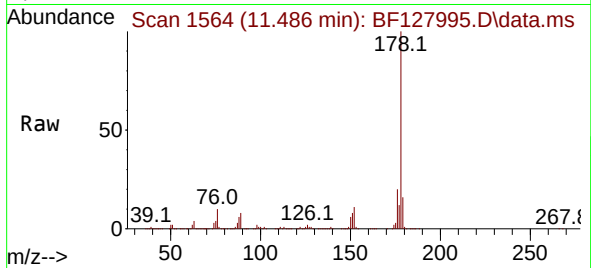
264 63.8 53.1 79.7





#71
Phenanthrene
Concen: 43.743 ng
RT: 11.486 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

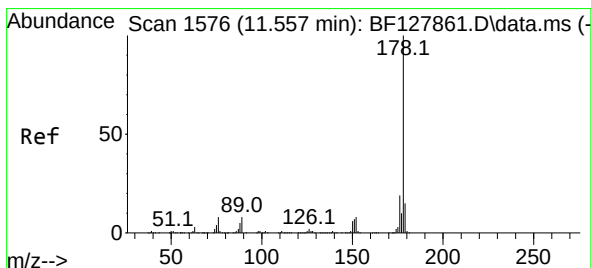
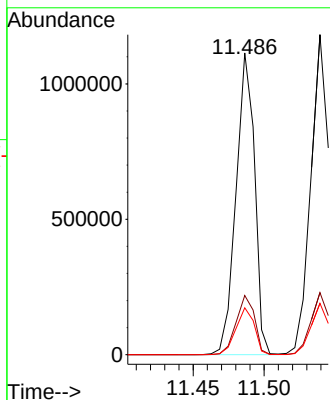
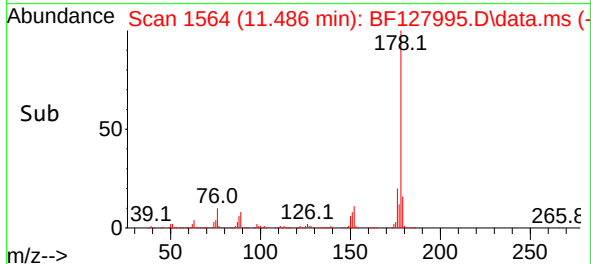
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:178 Resp: 1013070
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.6 12.6 19.0

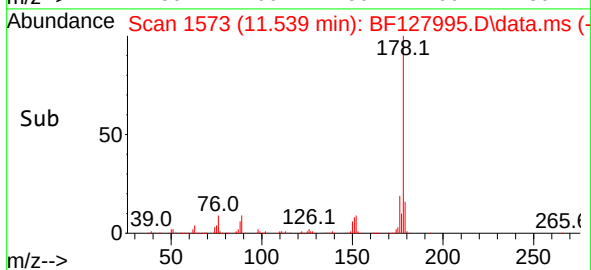
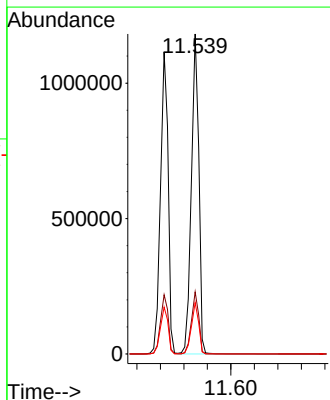
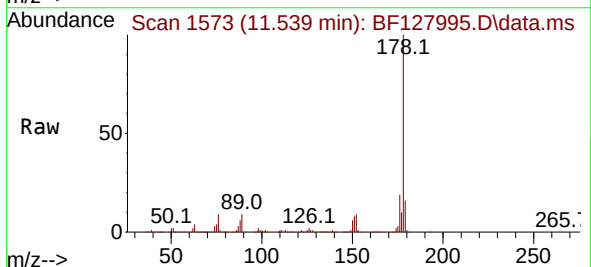
Manual Integrations
APPROVED

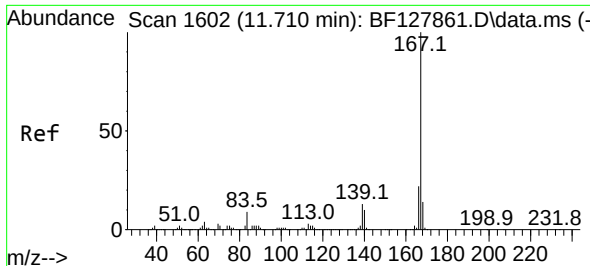
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#72
Anthracene
Concen: 45.012 ng
RT: 11.539 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

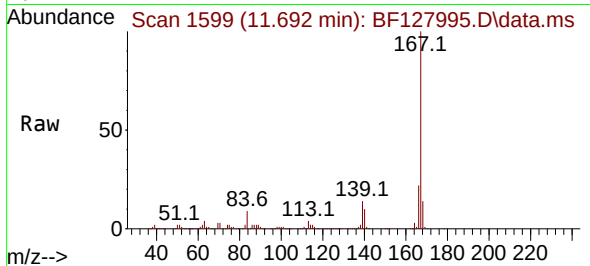
Tgt Ion:178 Resp: 1038449
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 16.1 12.4 18.6





#73
 Carbazole
 Concen: 40.894 ng
 RT: 11.692 min Scan# 11692
 Delta R.T. -0.006 min
 Lab File: BF127995.D
 Acq: 29 Apr 2022 15:23

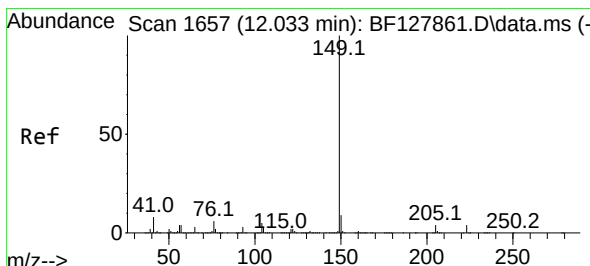
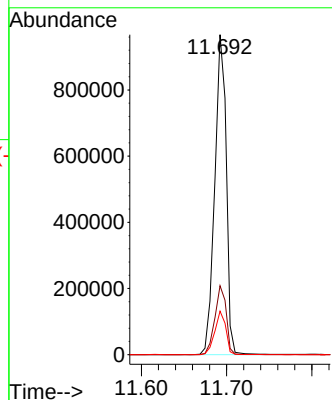
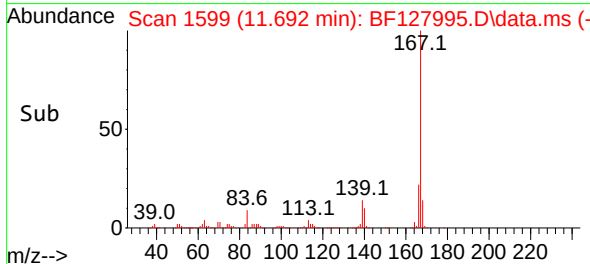
Instrument :
 BNA_F
 ClientSampleId :
 12-15-SB4-BK-PRISONMS



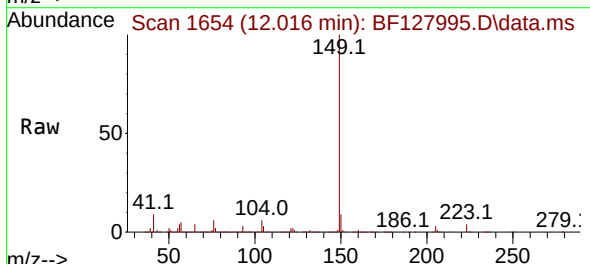
Tgt Ion:167 Resp: 909284
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.6 10.7 16.1

Manual Integrations
 APPROVED

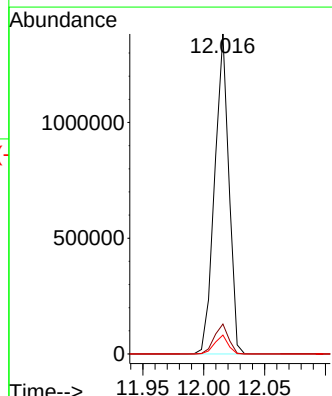
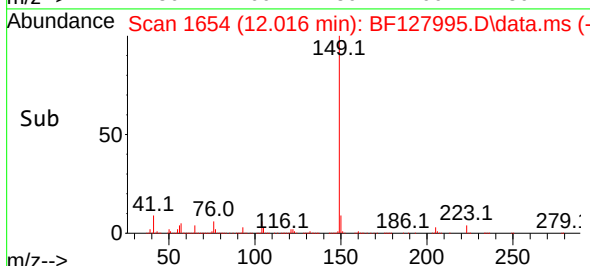
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

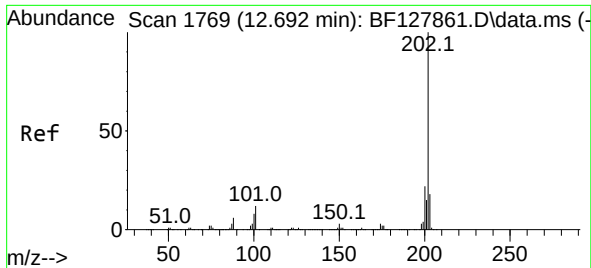


#74
 Di-n-butylphthalate
 Concen: 45.103 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. -0.006 min
 Lab File: BF127995.D
 Acq: 29 Apr 2022 15:23



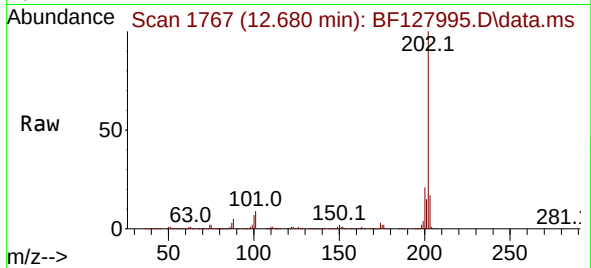
Tgt Ion:149 Resp: 1127698
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 42.021 ng
RT: 12.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

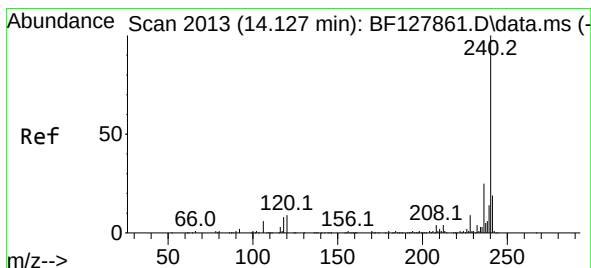
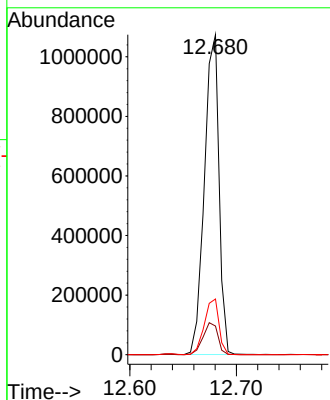
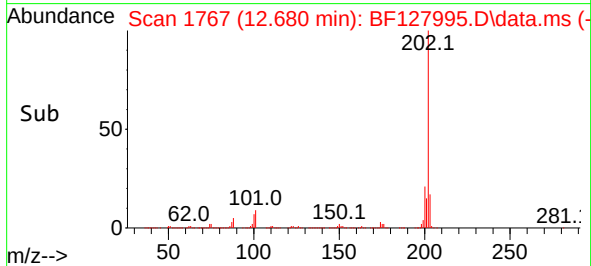
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



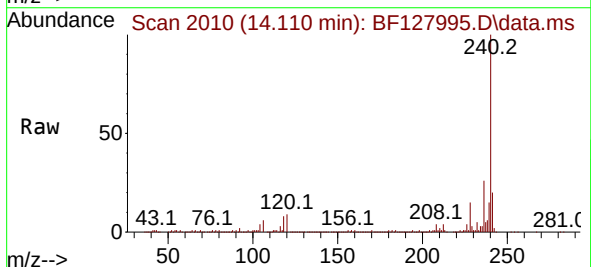
Tgt Ion:202 Resp: 102425
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.6
203 17.4 0.0 38.1

Manual Integrations
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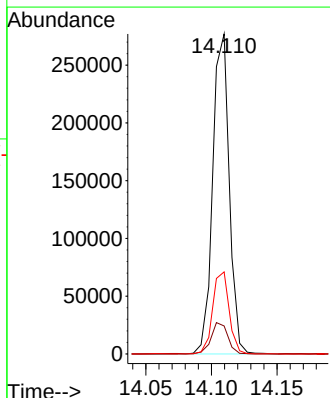
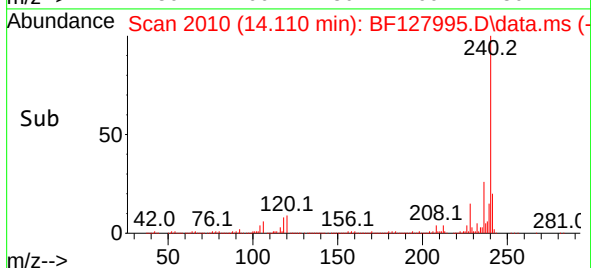
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

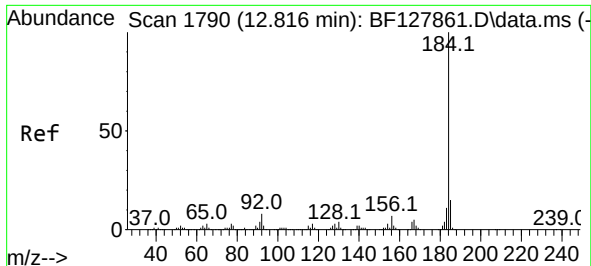


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



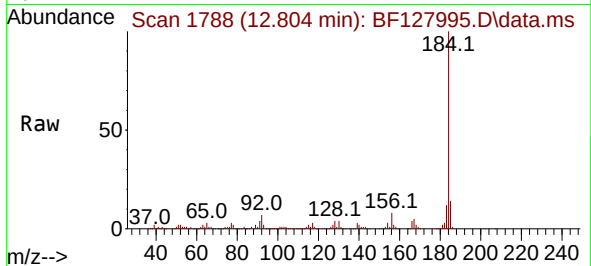
Tgt Ion:240 Resp: 243125
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 63.860 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

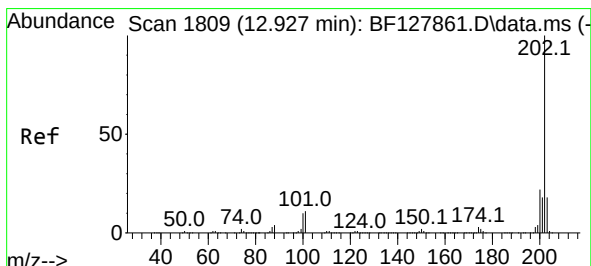
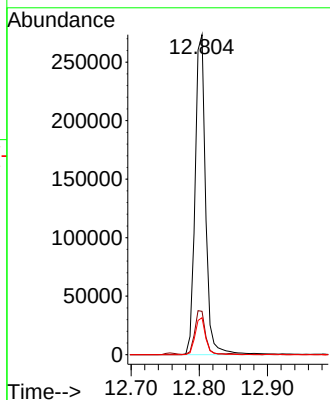
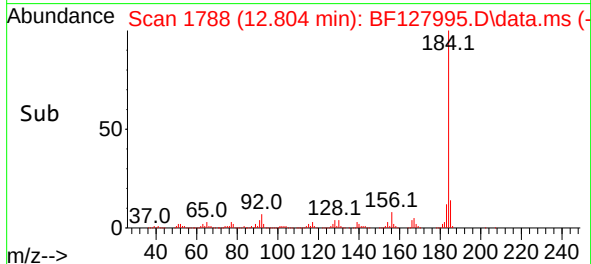
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



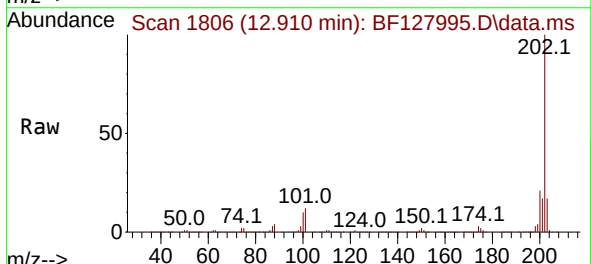
Tgt Ion:184 Resp: 29377
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 11.6 9.0 13.4

Manual Integrations
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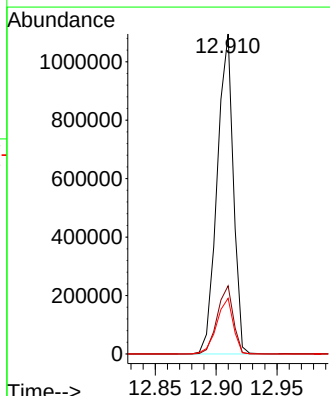
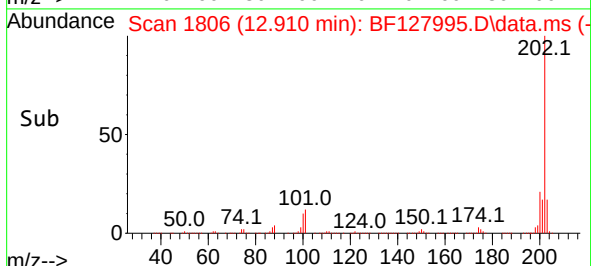
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

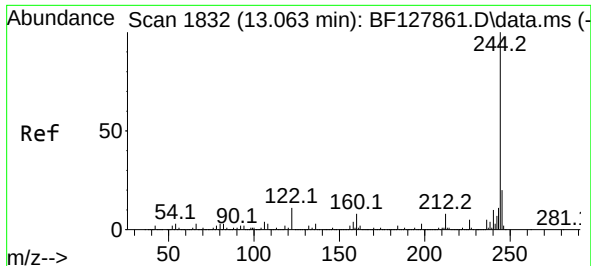


#78
Pyrene
Concen: 51.539 ng
RT: 12.910 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



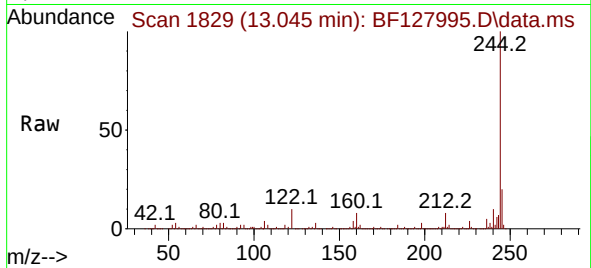
Tgt Ion:202 Resp: 1011511
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.4 14.0 21.0





#79
Terphenyl-d14
Concen: 88.523 ng
RT: 13.045 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

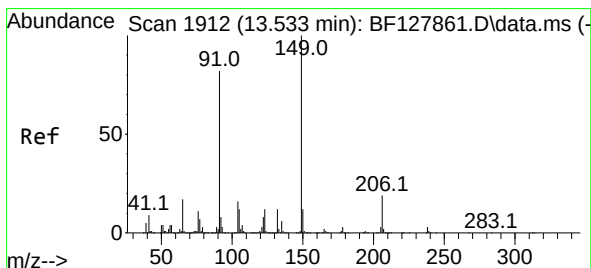
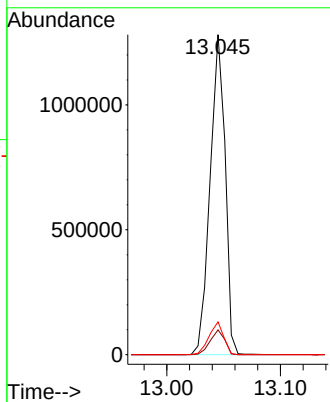
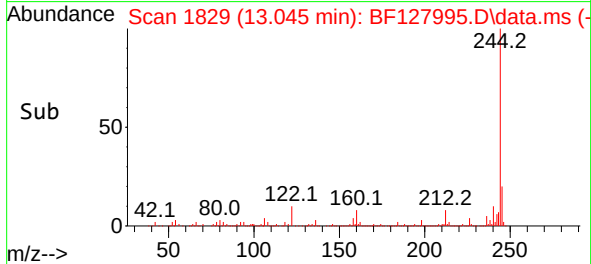
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:244 Resp: 1176997
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.3 8.6 12.8

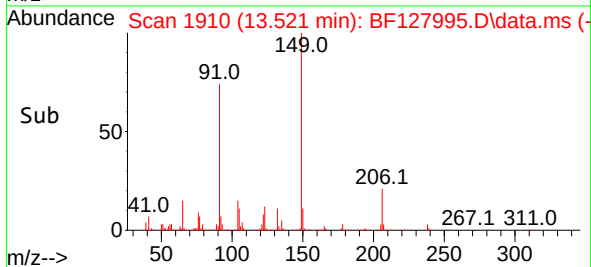
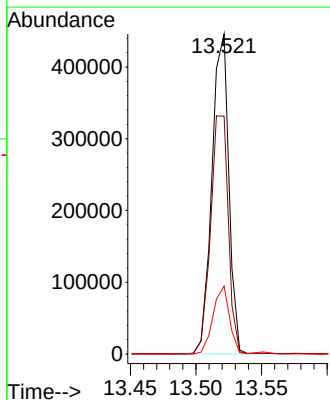
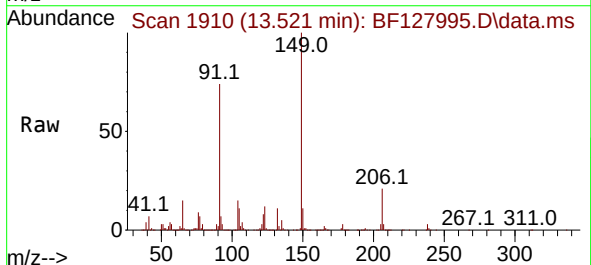
Manual Integrations
APPROVED

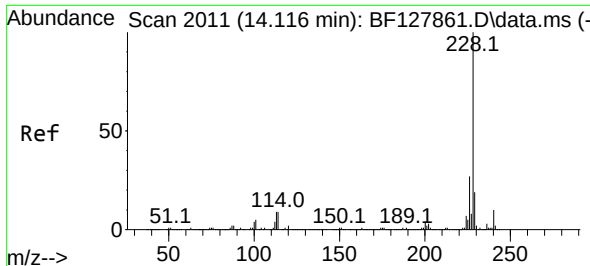
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#80
Butylbenzylphthalate
Concen: 52.190 ng
RT: 13.521 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

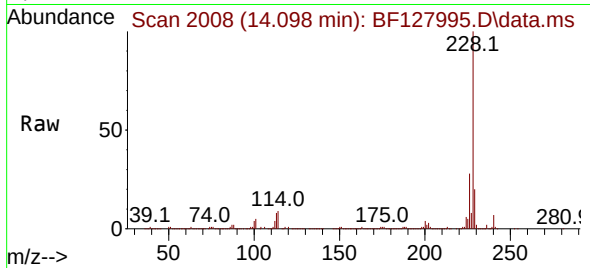
Tgt Ion:149 Resp: 401481
Ion Ratio Lower Upper
149 100
91 74.3 65.8 98.6
206 21.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 46.282 ng
RT: 14.098 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

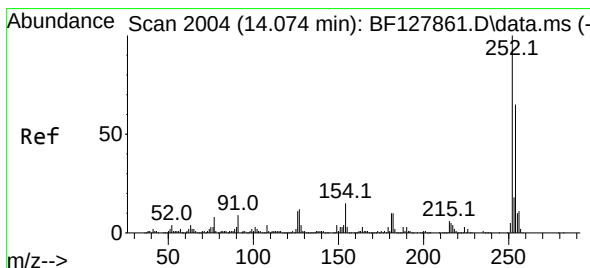
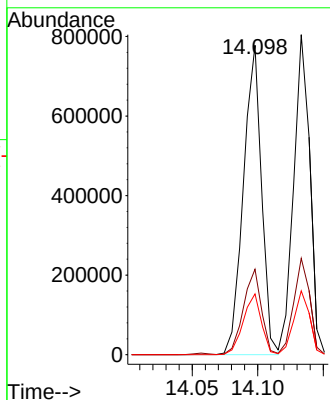
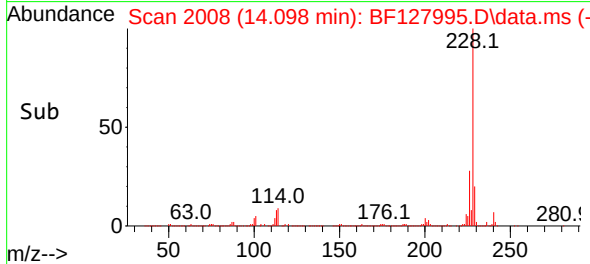
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



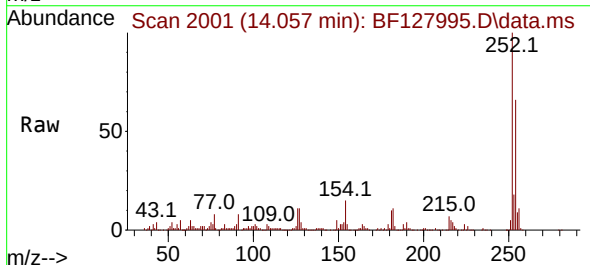
Tgt Ion:228 Resp: 749998
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.6 15.4 23.2

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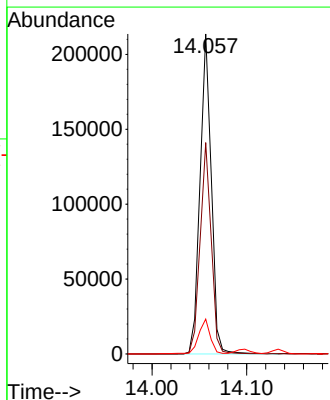
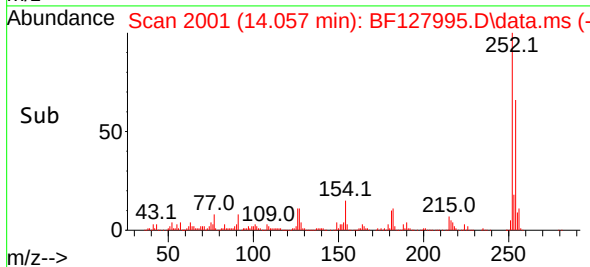
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

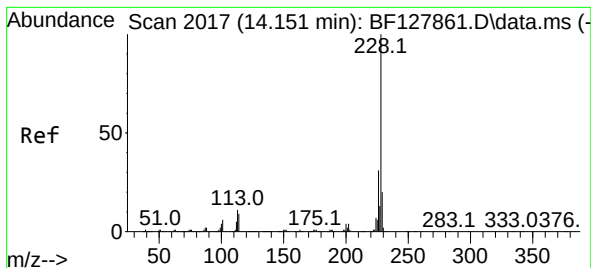


#82
3,3'-Dichlorobenzidine
Concen: 34.473 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



Tgt Ion:252 Resp: 177373
Ion Ratio Lower Upper
252 100
254 66.1 51.6 77.4
126 10.9 8.8 13.2





#83

Chrysene

Concen: 44.595 ng

RT: 14.133 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMS

Tgt Ion:228 Resp: 69016

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

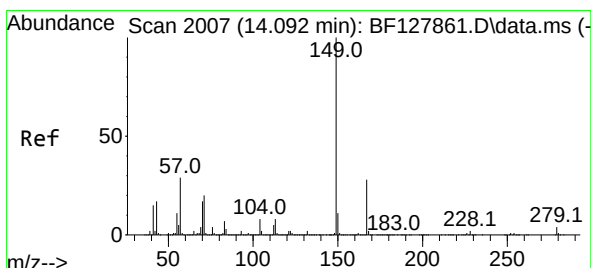
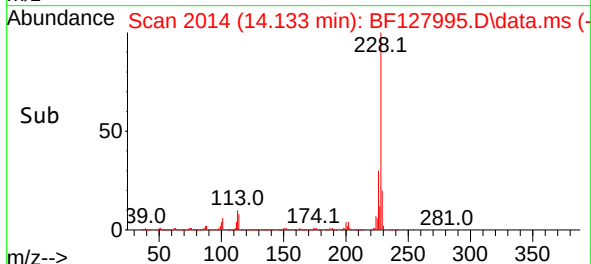
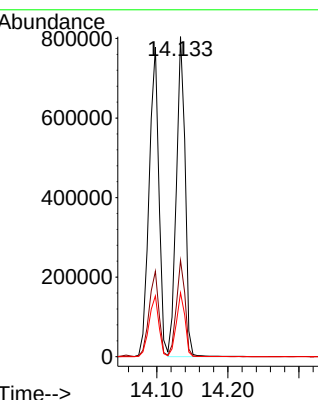
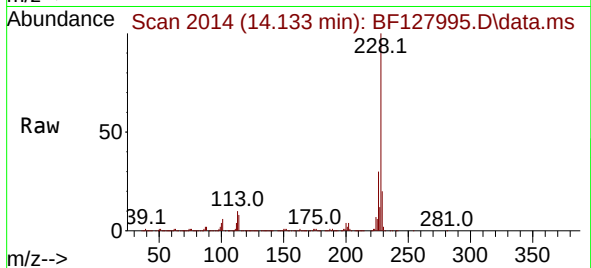
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.467 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF127995.D

Acq: 29 Apr 2022 15:23

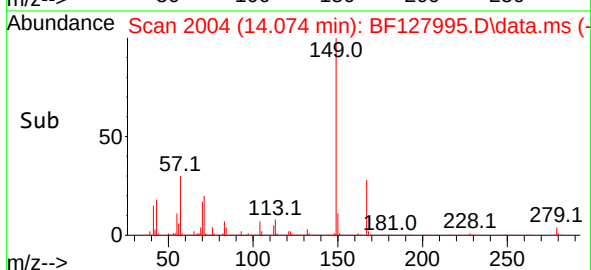
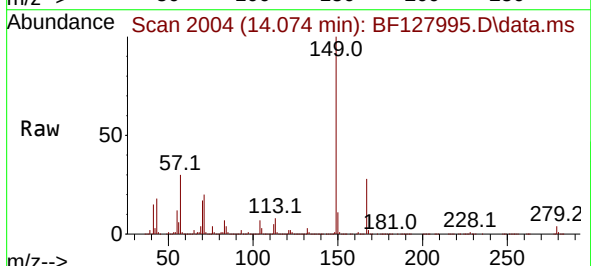
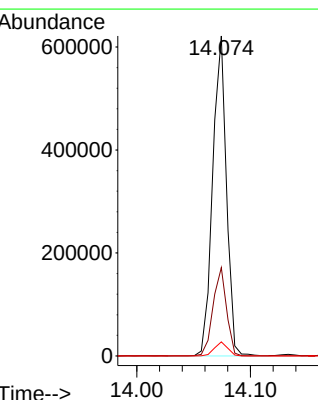
Tgt Ion:149 Resp: 525037

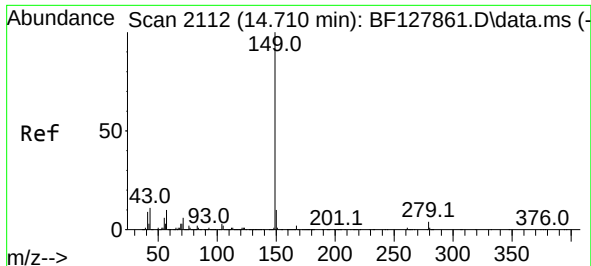
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

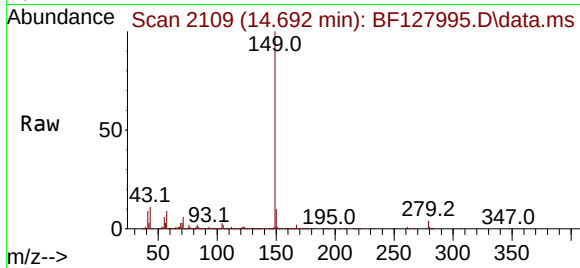
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 48.272 ng
RT: 14.692 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

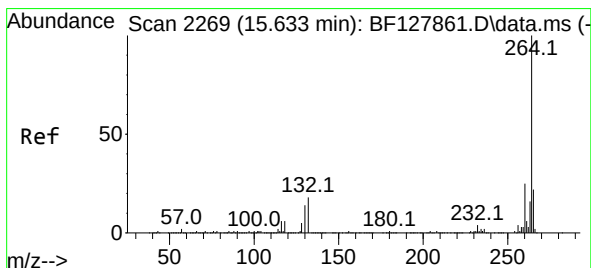
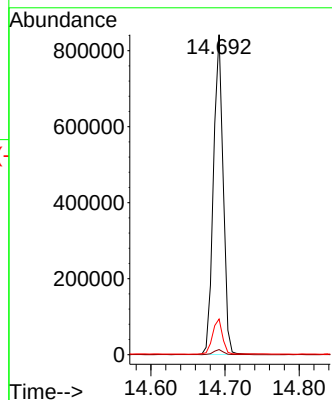
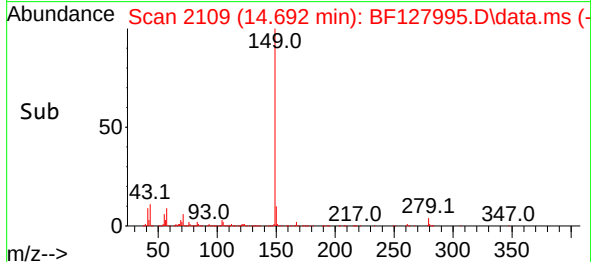
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



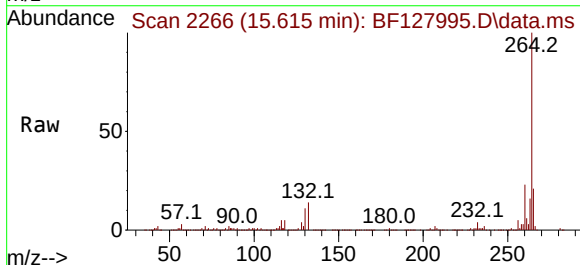
Tgt Ion:149 Resp: 763135
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 8.9 13.3

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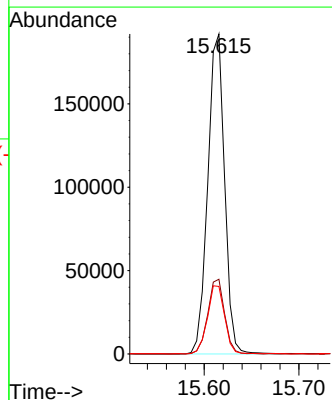
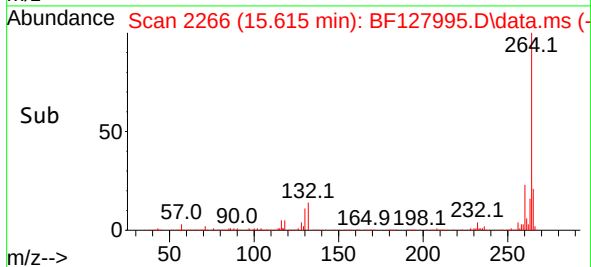
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

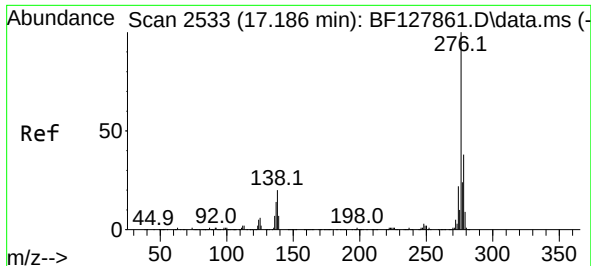


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



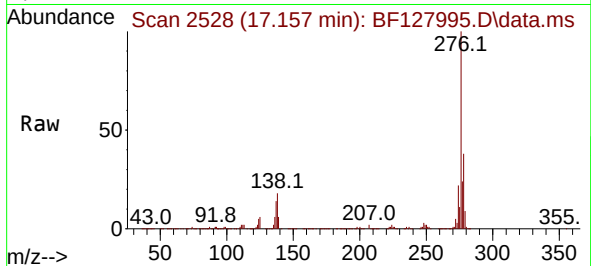
Tgt Ion:264 Resp: 236500
Ion Ratio Lower Upper
264 100
260 23.4 20.1 30.1
265 21.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.119 ng
RT: 17.157 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

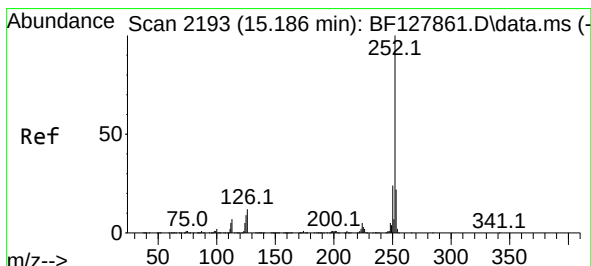
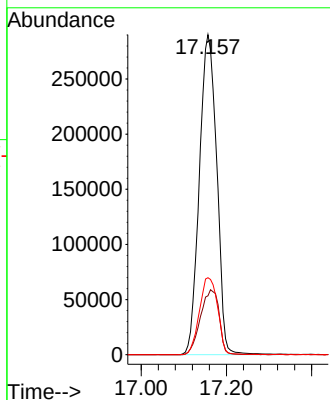
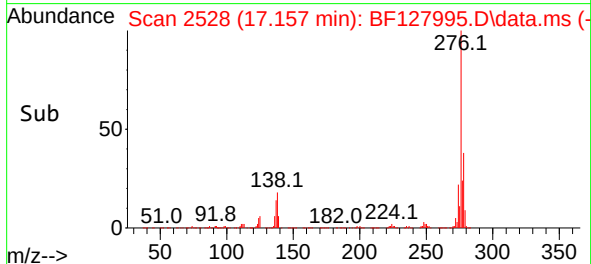
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



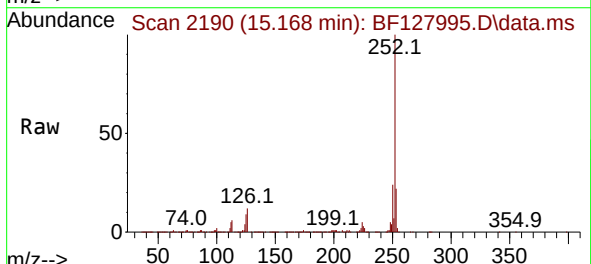
Tgt Ion: 276 Resp: 82274
Ion Ratio Lower Upper
276 100
138 21.7 19.0 28.4
277 25.3 20.1 30.1

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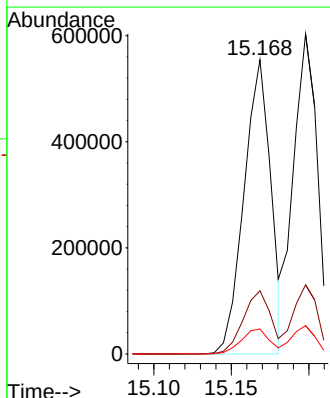
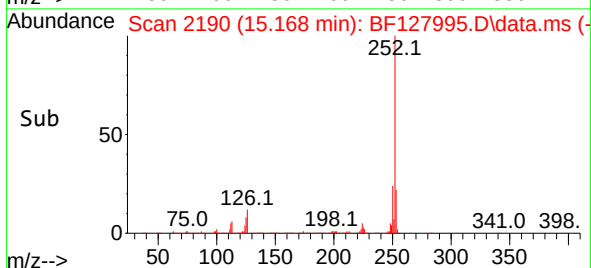
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022

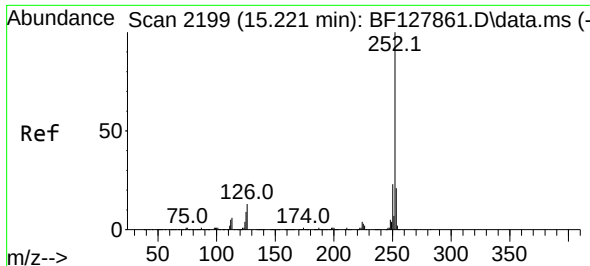


#88
Benzo(b)fluoranthene
Concen: 45.012 ng
RT: 15.168 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23



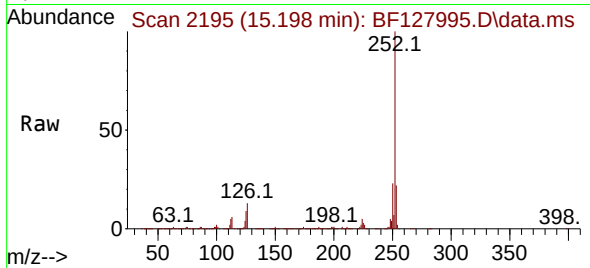
Tgt Ion: 252 Resp: 668616
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.753 ng
RT: 15.198 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

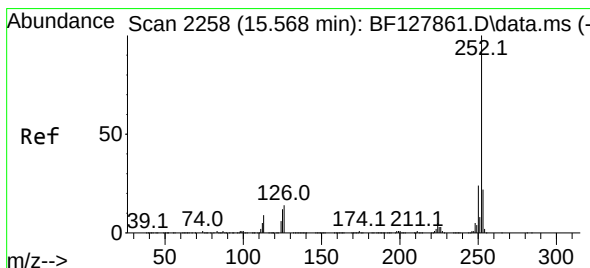
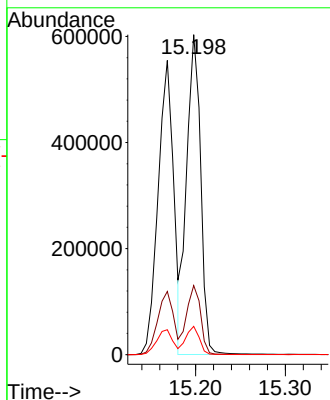
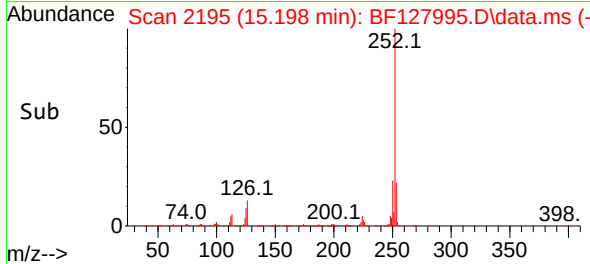
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:252 Resp: 654784
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.9 6.8 10.2

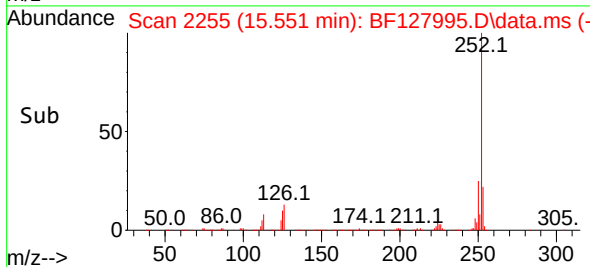
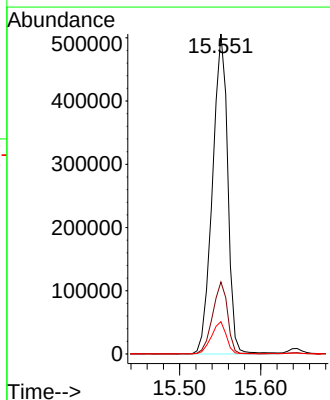
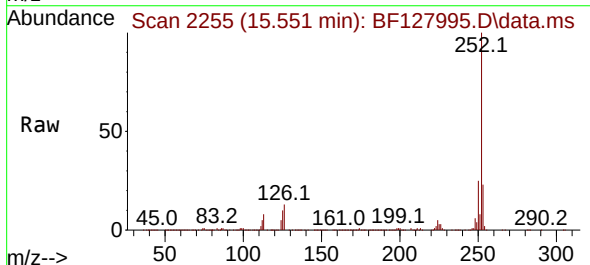
Manual Integrations
APPROVED

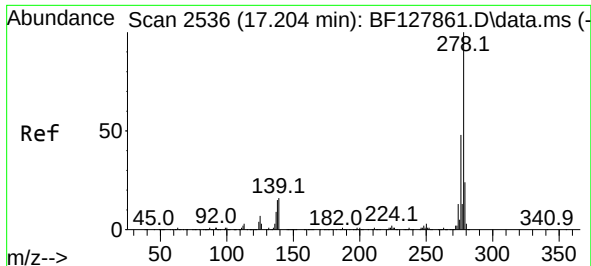
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#90
Benzo(a)pyrene
Concen: 53.629 ng
RT: 15.551 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

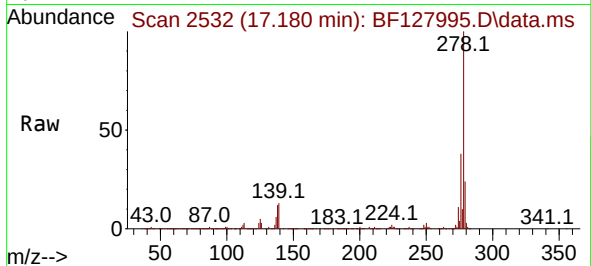
Tgt Ion:252 Resp: 660788
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.1 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 55.694 ng
RT: 17.180 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

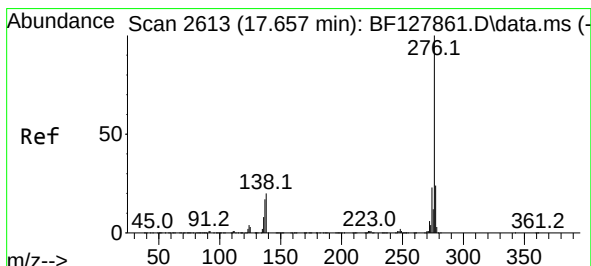
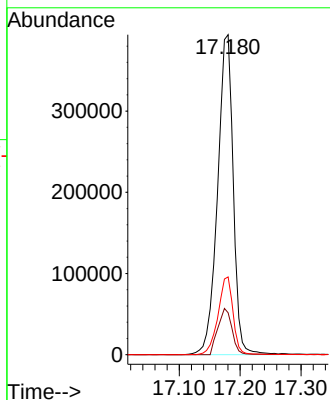
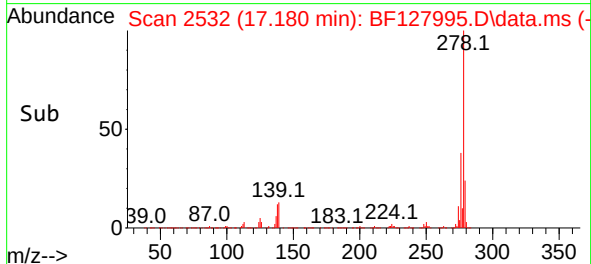
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMS



Tgt Ion:278 Resp: 705100
Ion Ratio Lower Upper
278 100
139 13.1 12.6 19.0
279 24.3 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#92
Benzo(g,h,i)perylene
Concen: 54.176 ng
RT: 17.633 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF127995.D
Acq: 29 Apr 2022 15:23

Tgt Ion:276 Resp: 722817
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 18.3 16.2 24.2

