

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF127996.D
 Acq On : 29 Apr 2022 15:51
 Operator : CG\JU
 Sample : N2602-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 29 17:57:44 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	118004	20.000	ng	-0.01
21) Naphthalene-d8	8.210	136	453082	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	257064	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	460104	20.000	ng	0.00
76) Chrysene-d12	14.109	240	257563	20.000	ng	0.00
86) Perylene-d12	15.615	264	236007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	775104	104.621	ng	0.00
7) Phenol-d6	6.557	99	1028477	106.985	ng	0.00
23) Nitrobenzene-d5	7.492	82	741338	76.941	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	298749	115.446	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1185945	78.047	ng	0.00
79) Terphenyl-d14	13.045	244	1220857	86.674	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	132488	37.481	ng	97
3) Pyridine	3.593	79	351600	38.820	ng	99
4) n-Nitrosodimethylamine	3.563	42	206678	47.143	ng	93
6) Aniline	6.592	93	275091	24.085	ng	100
8) 2-Chlorophenol	6.710	128	368980	47.985	ng	100
9) Benzaldehyde	6.481	77	238876	40.167	ng	98
10) Phenol	6.569	94	448605m	46.268	ng	
11) bis(2-Chloroethyl)ether	6.663	93	365467	45.439	ng	99
12) 1,3-Dichlorobenzene	6.863	146	383892m	43.372	ng	
13) 1,4-Dichlorobenzene	6.939	146	387461	43.856	ng	96
14) 1,2-Dichlorobenzene	7.092	146	376050	45.978	ng	98
15) Benzyl Alcohol	7.069	79	339601	51.948	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	552411	44.939	ng	98
17) 2-Methylphenol	7.175	107	322890	48.668	ng	98
18) Hexachloroethane	7.433	117	150120	46.219	ng	96
19) n-Nitroso-di-n-propyla...	7.339	70	279991	47.580	ng	97
20) 3+4-Methylphenols	7.328	107	358295	44.705	ng	92
22) Acetophenone	7.333	105	501629	45.425	ng	# 88
24) Nitrobenzene	7.510	77	435017	46.854	ng	99
25) Isophorone	7.745	82	802758	49.502	ng	99
26) 2-Nitrophenol	7.828	139	195605	49.441	ng	92
27) 2,4-Dimethylphenol	7.857	122	352175	53.592	ng	96
28) bis(2-Chloroethoxy)met...	7.957	93	461924	44.446	ng	98
29) 2,4-Dichlorophenol	8.069	162	311291	45.217	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	338564	43.294	ng	98
31) Naphthalene	8.233	128	1023323	44.345	ng	99
32) Benzoic acid	7.992	122	237141	50.347	ng	98
33) 4-Chloroaniline	8.275	127	99839	10.935	ng	97
34) Hexachlorobutadiene	8.339	225	220395	44.743	ng	99
35) Caprolactam	8.663	113	103260m	46.466	ng	
36) 4-Chloro-3-methylphenol	8.763	107	351650	47.827	ng	97
37) 2-Methylnaphthalene	8.922	142	697885	45.761	ng	98
38) 1-Methylnaphthalene	9.022	142	658764	44.440	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	334982	44.211	ng	97
41) Hexachlorocyclopentadiene	9.075	237	384009	93.543	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	227836	45.699	ng	99

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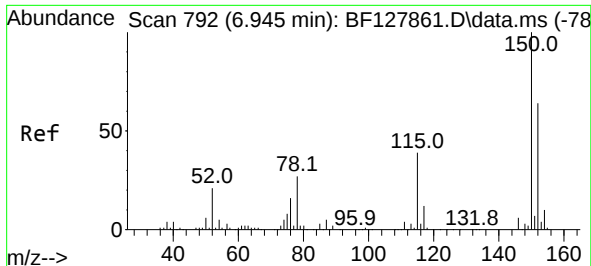
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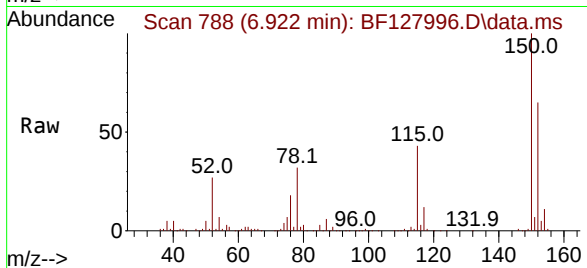
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	248510	45.852	ng	95
46) 1,1'-Biphenyl	9.386	154	861778	45.257	ng	100
47) 2-Chloronaphthalene	9.416	162	639703	44.130	ng	98
48) 2-Nitroaniline	9.516	65	233628	47.645	ng	98
49) Acenaphthylene	9.833	152	1028209	46.370	ng	100
50) Dimethylphthalate	9.692	163	778153	45.136	ng	99
51) 2,6-Dinitrotoluene	9.757	165	176725	47.345	ng	98
52) Acenaphthene	10.004	154	756983m	50.778	ng	
53) 3-Nitroaniline	9.927	138	106326	25.652	ng	93
54) 2,4-Dinitrophenol	10.033	184	202237	102.878	ng	# 81
55) Dibenzofuran	10.180	168	929208	43.202	ng	99
56) 4-Nitrophenol	10.092	139	268499	84.831	ng	95
57) 2,4-Dinitrotoluene	10.163	165	236562	47.845	ng	91
58) Fluorene	10.521	166	721783	44.973	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	204233	44.812	ng	98
60) Diethylphthalate	10.392	149	768176	45.439	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	354326	44.428	ng	97
62) 4-Nitroaniline	10.545	138	156436	38.604	ng	95
63) Azobenzene	10.669	77	830992	44.672	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	134682	49.264	ng	95
66) n-Nitrosodiphenylamine	10.633	169	647445	45.223	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	227120	44.529	ng	94
68) Hexachlorobenzene	11.069	284	250648	46.642	ng	92
69) Atrazine	11.157	200	221686	50.076	ng	97
70) Pentachlorophenol	11.263	266	281215	88.951	ng	98
71) Phenanthrene	11.486	178	1047948	43.511	ng	99
72) Anthracene	11.539	178	1072544	44.705	ng	99
73) Carbazole	11.692	167	935734	40.468	ng	99
74) Di-n-butylphthalate	12.016	149	1171690	45.064	ng	99
75) Fluoranthene	12.680	202	1063117	41.941	ng	97
77) Benzidine	12.804	184	307729	63.144	ng	98
78) Pyrene	12.910	202	1034503	49.755	ng	100
80) Butylbenzylphthalate	13.521	149	416782	51.142	ng	93
81) Benzo(a)anthracene	14.098	228	767644	44.715	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	179749	32.976	ng	99
83) Chrysene	14.133	228	706464	43.089	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	547019	50.616	ng	99
85) Di-n-octyl phthalate	14.692	149	773836	46.205	ng	100
87) Indeno(1,2,3-cd)pyrene	17.156	276	811621	51.522	ng	98
88) Benzo(b)fluoranthene	15.168	252	669442	45.161	ng	99
89) Benzo(k)fluoranthene	15.198	252	660368	44.219	ng	99
90) Benzo(a)pyrene	15.551	252	661318	53.784	ng	97
91) Dibenzo(a,h)anthracene	17.174	278	702402	55.597	ng	97
92) Benzo(g,h,i)perylene	17.627	276	715482	53.738	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: BF127996.D
 Acq: 29 Apr 2022 15:51

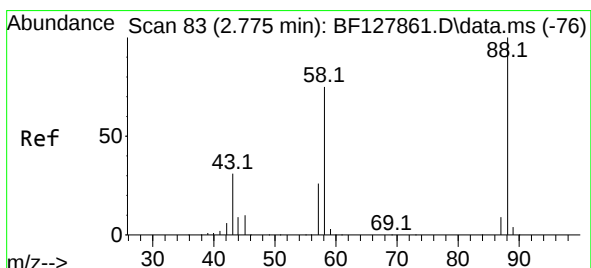
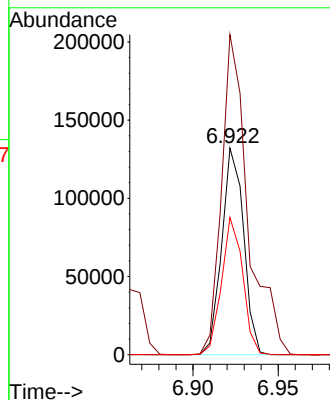
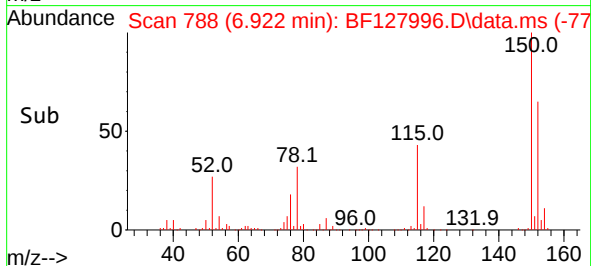
Instrument :
 BNA_F
 ClientSampleId :
 12-15-SB4-BK-PRISONMSD



Tgt Ion: 152 Resp: 118004
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.3 187.9
 115 66.4 48.8 73.2

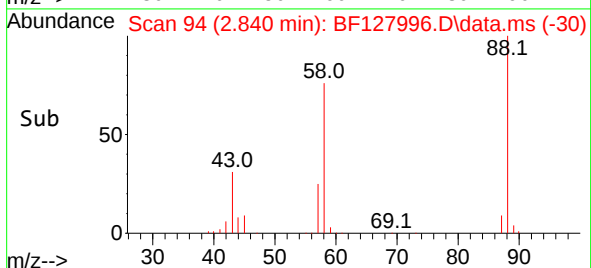
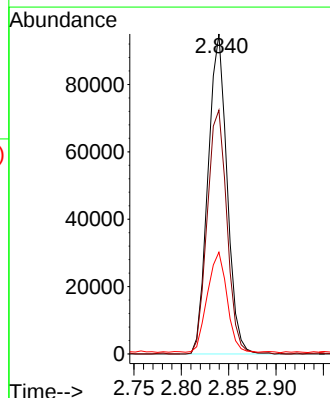
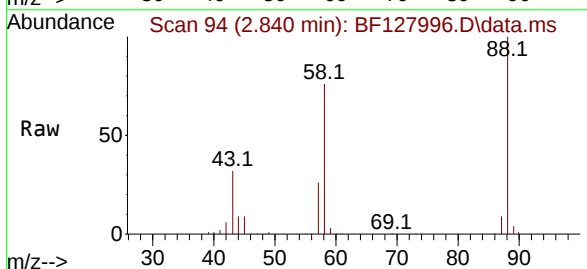
Manual Integrations
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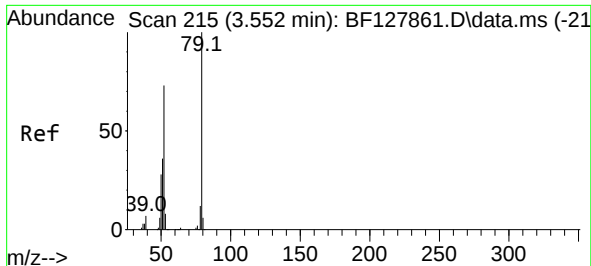
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#2
 1,4-Dioxane
 Concen: 37.481 ng
 RT: 2.840 min Scan# 94
 Delta R.T. 0.076 min
 Lab File: BF127996.D
 Acq: 29 Apr 2022 15:51

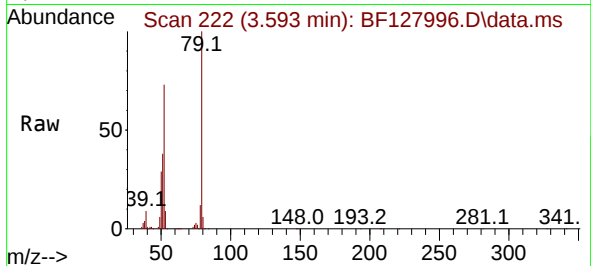
Tgt Ion: 88 Resp: 132488
 Ion Ratio Lower Upper
 88 100
 58 79.1 61.0 91.4
 43 32.5 24.9 37.3





#3
Pyridine
Concen: 38.820 ng
RT: 3.593 min Scan# 217
Delta R.T. 0.053 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

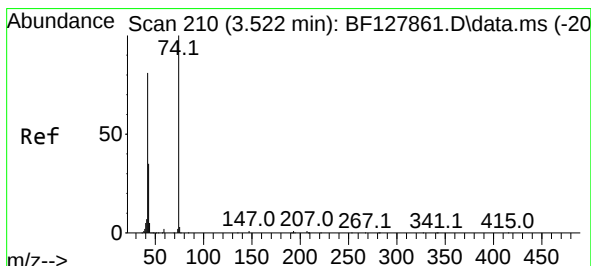
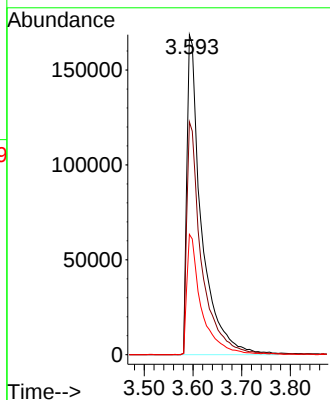
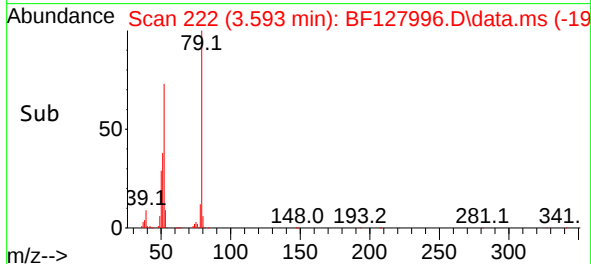
Instrument :
BNA_F
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12-15-SB4-BK-PRISONMSD



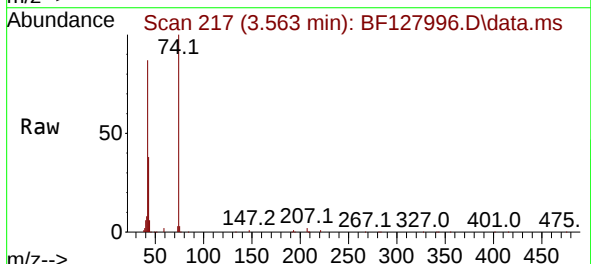
Tgt Ion: 79 Resp: 351600
Ion Ratio Lower Upper
79 100
52 72.7 58.3 87.5
51 37.6 28.6 42.8

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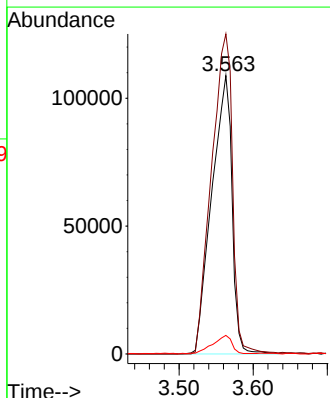
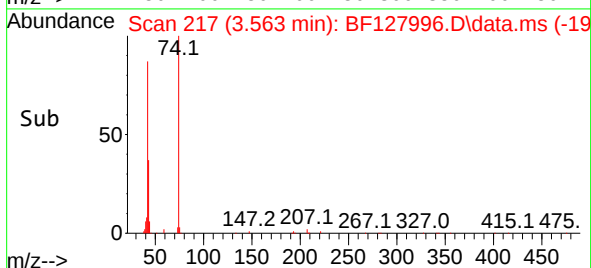
Reviewed By :Christian Giraldo 05/02/2022
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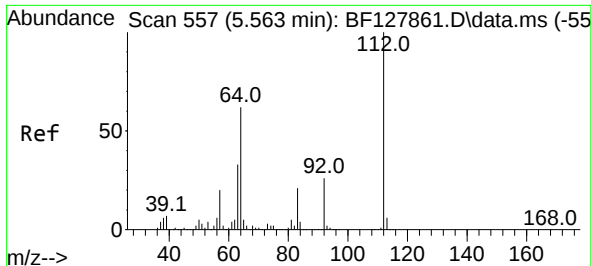


#4
n-Nitrosodimethylamine
Concen: 47.143 ng
RT: 3.563 min Scan# 217
Delta R.T. 0.053 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



Tgt Ion: 42 Resp: 206678
Ion Ratio Lower Upper
42 100
74 114.9 99.0 148.4
44 6.7 5.2 7.8





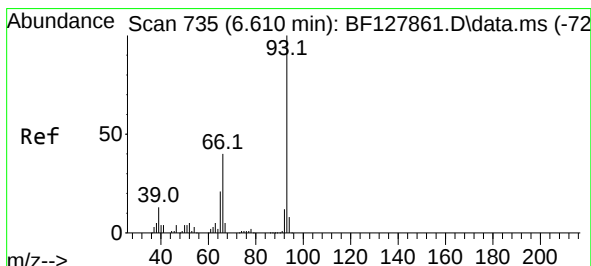
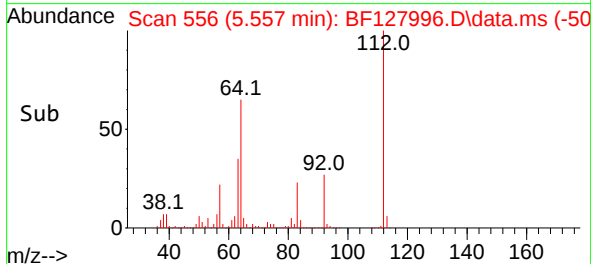
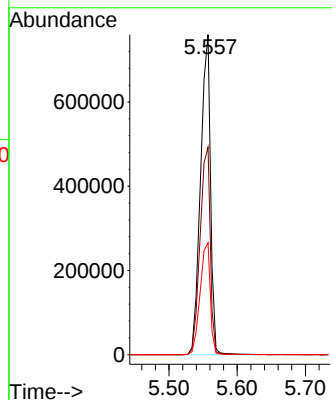
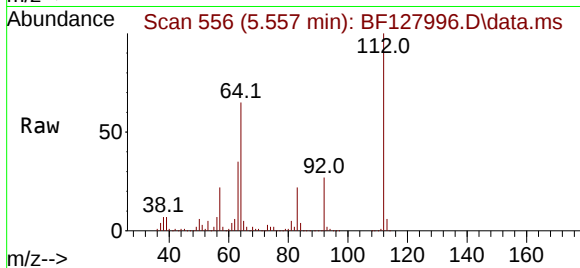
#5
2-Fluorophenol
Concen: 104.621 ng
RT: 5.557 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

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

Tgt Ion:112 Resp: 775104
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 35.0 26.3 39.5

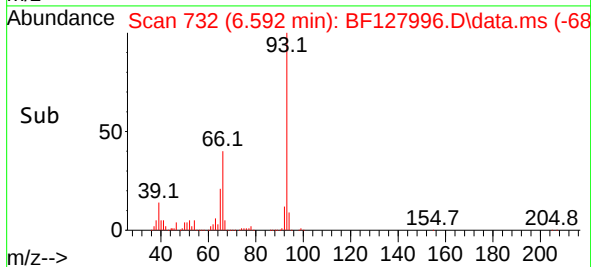
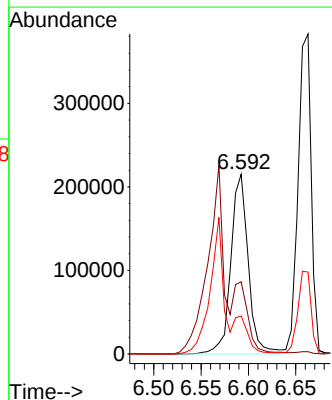
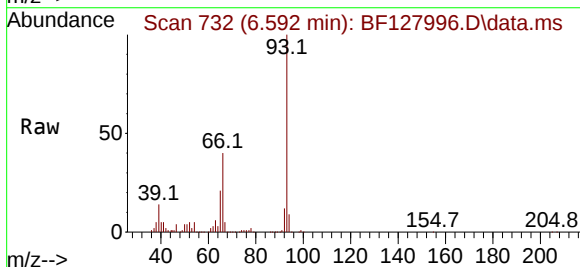
Manual Integrations
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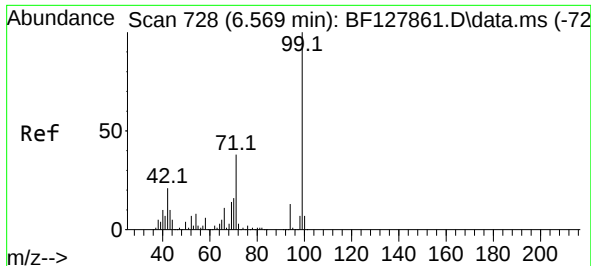
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#6
Aniline
Concen: 24.085 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

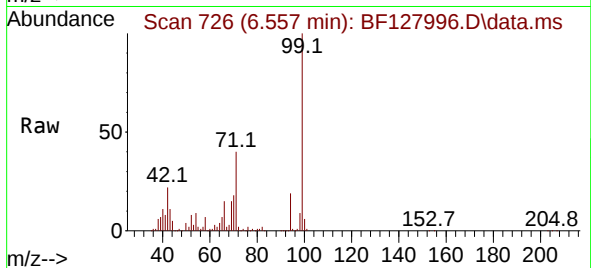
Tgt Ion: 93 Resp: 275091
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 21.1 16.7 25.1





#7
Phenol-d6
Concen: 106.985 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

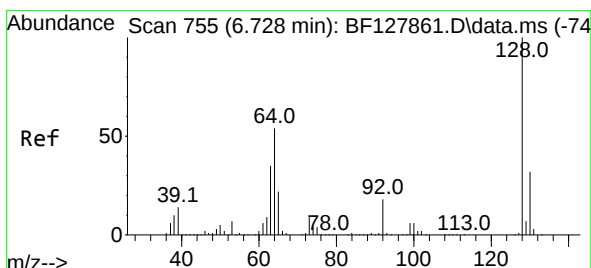
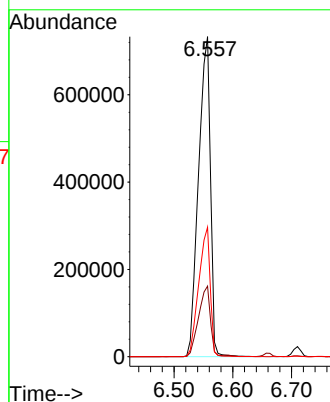
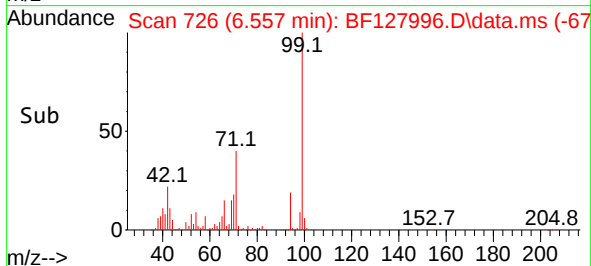
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion: 99 Resp: 102847
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 40.4 30.0 45.0

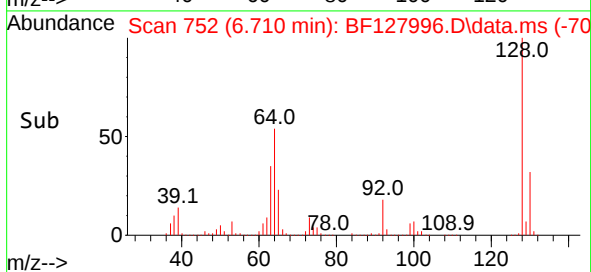
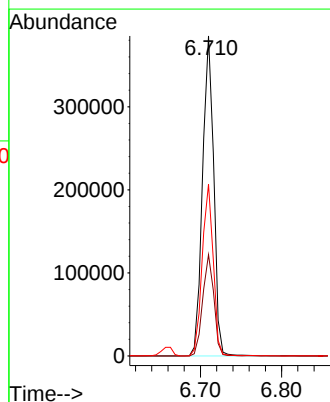
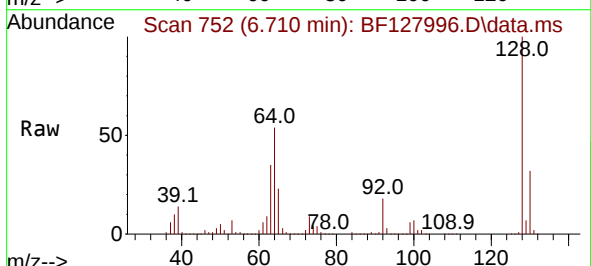
Manual Integrations
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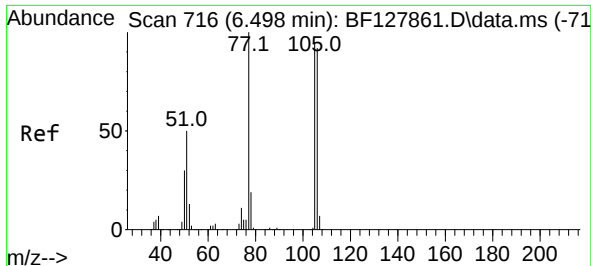
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#8
2-Chlorophenol
Concen: 47.985 ng
RT: 6.710 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

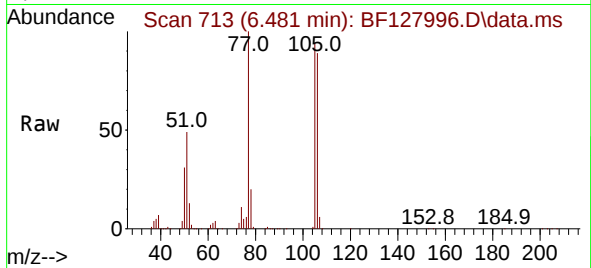
Tgt Ion:128 Resp: 368980
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 53.6 33.8 73.8





#9
Benzaldehyde
Concen: 40.167 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

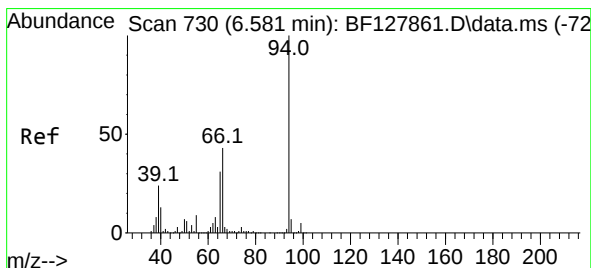
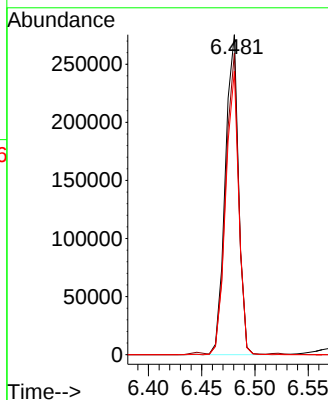
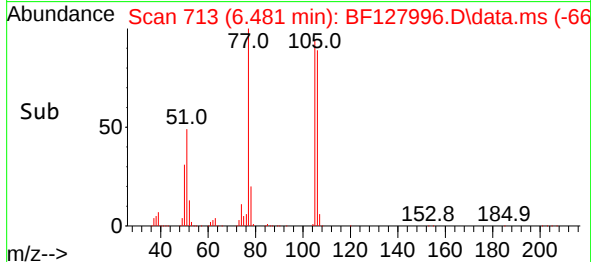
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion: 77 Resp: 238870
Ion Ratio Lower Upper
77 100
105 94.2 74.9 114.9
106 88.6 72.2 112.2

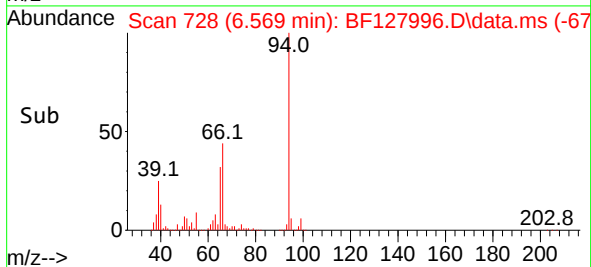
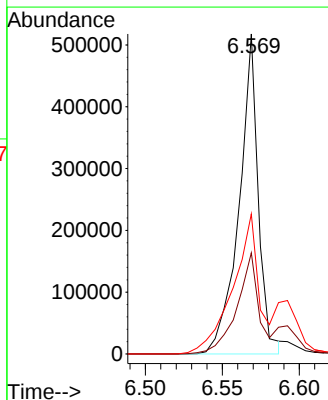
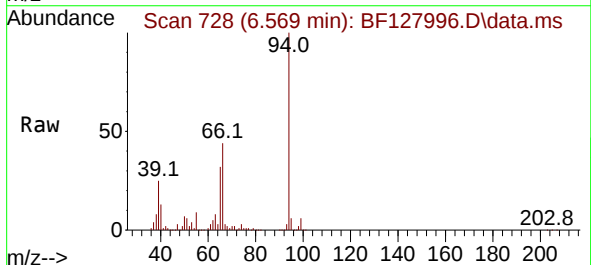
Manual Integrations
APPROVED

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



#10
Phenol
Concen: 46.268 ng m
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

Tgt Ion: 94 Resp: 448605
Ion Ratio Lower Upper
94 100
65 31.6 10.6 50.6
66 43.7 22.6 62.6





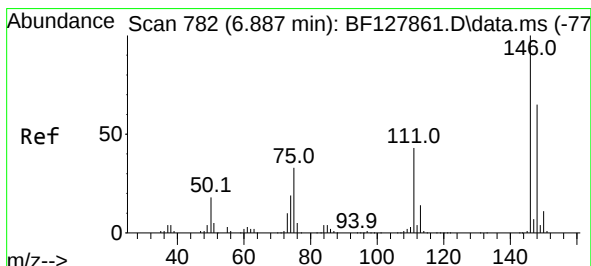
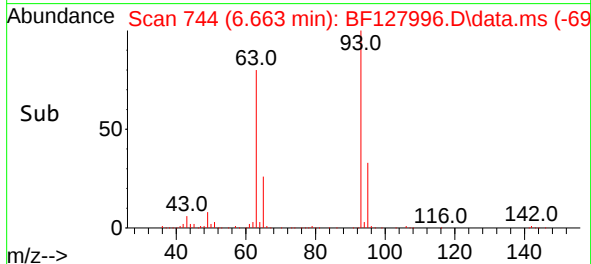
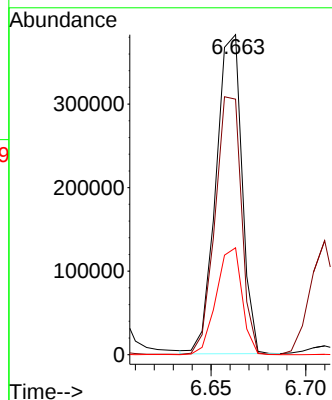
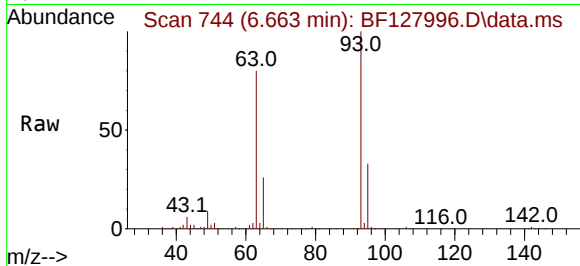
#11
bis(2-Chloroethyl)ether
Concen: 45.439 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

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

Tgt Ion: 93 Resp: 36546
Ion Ratio Lower Upper
93 100
63 79.8 58.6 98.6
95 33.4 12.9 52.9

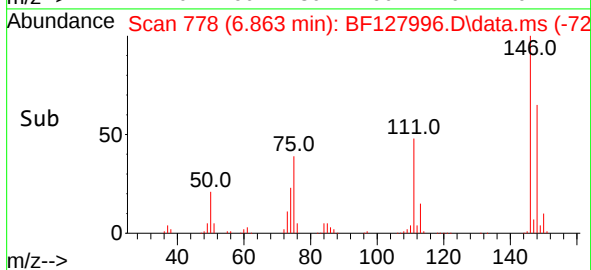
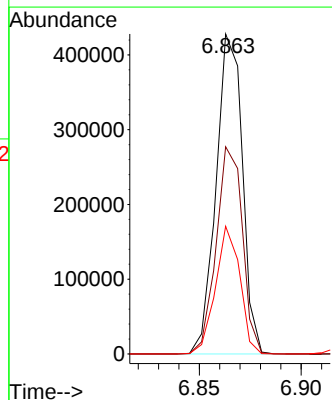
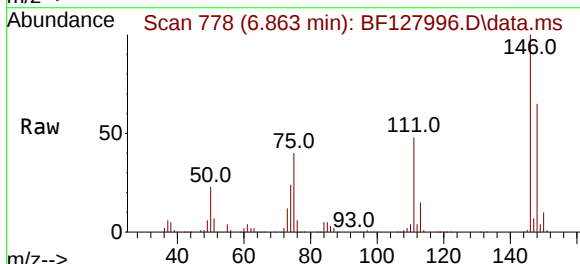
Manual Integrations
APPROVED

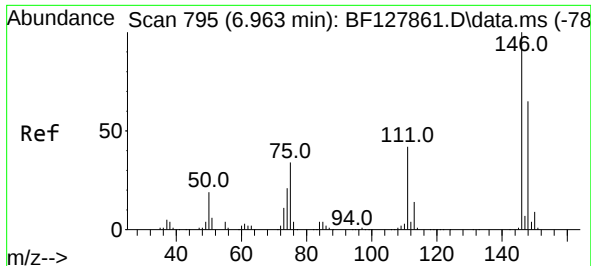
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#12
1,3-Dichlorobenzene
Concen: 43.372 ng m
RT: 6.863 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

Tgt Ion:146 Resp: 383892
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 39.9 26.2 39.4#





#13

1,4-Dichlorobenzene

Concen: 43.856 ng

RT: 6.939 min Scan# 795

Delta R.T. -0.012 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD

Tgt Ion:146 Resp: 38746

Ion Ratio Lower Upper

146 100

148 63.4 52.3 78.5

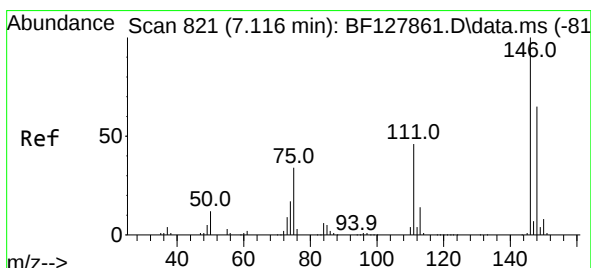
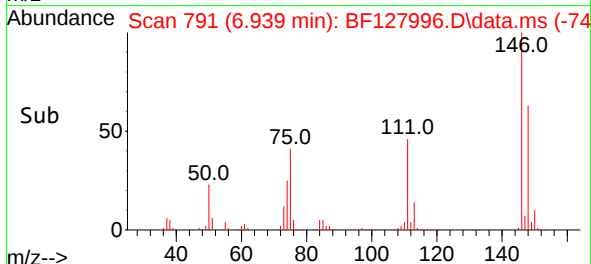
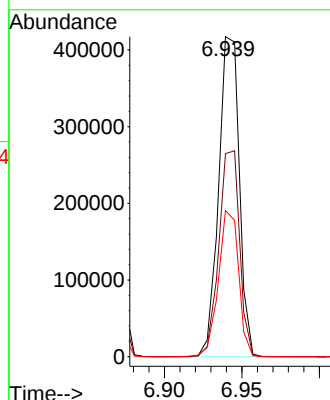
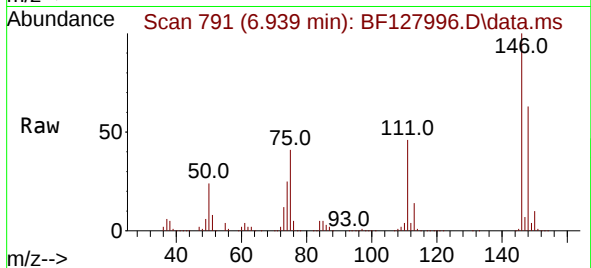
111 45.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#14

1,2-Dichlorobenzene

Concen: 45.978 ng

RT: 7.092 min Scan# 817

Delta R.T. -0.012 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

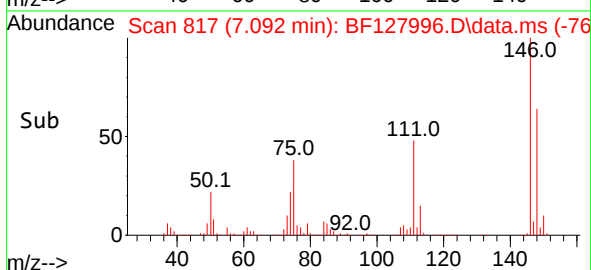
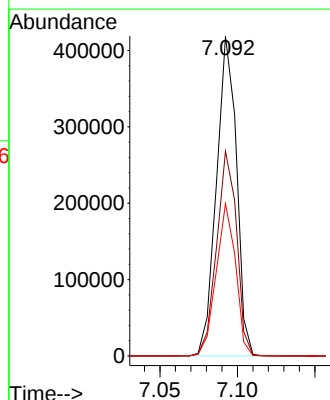
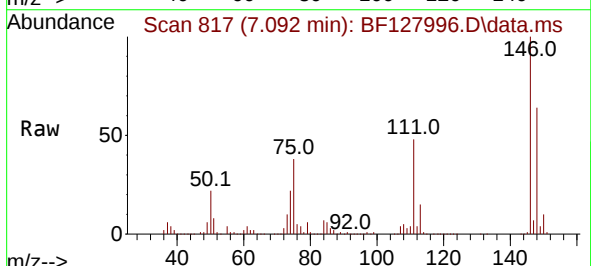
Tgt Ion:146 Resp: 376050

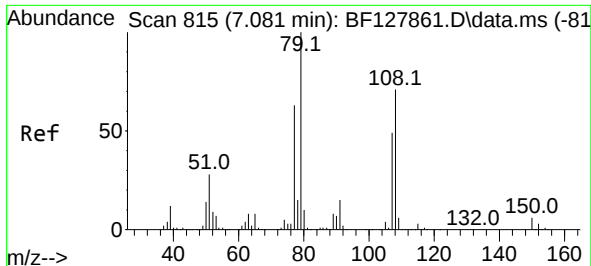
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

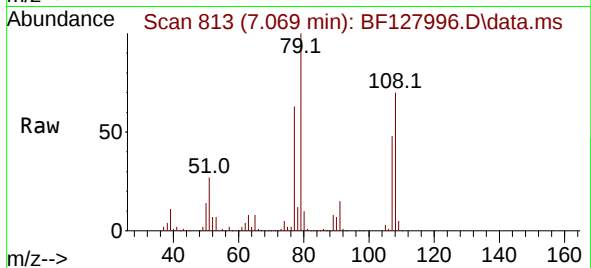
111 47.6 36.6 55.0





#15
Benzyl Alcohol
Concen: 51.948 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

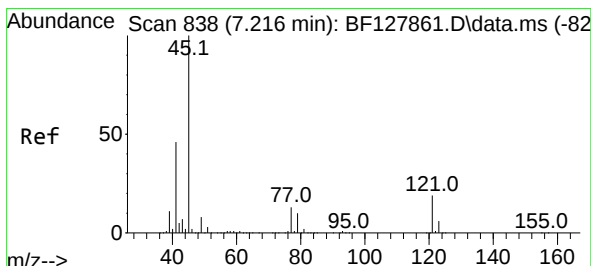
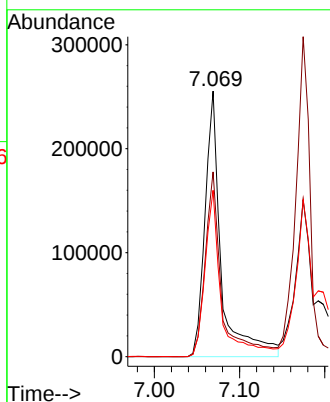
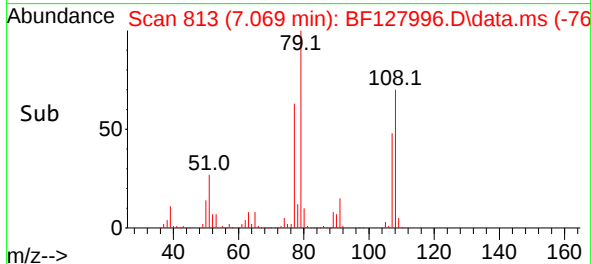
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion: 79 Resp: 33960
Ion Ratio Lower Upper
79 100
108 69.6 57.0 85.6
77 62.6 50.2 75.4

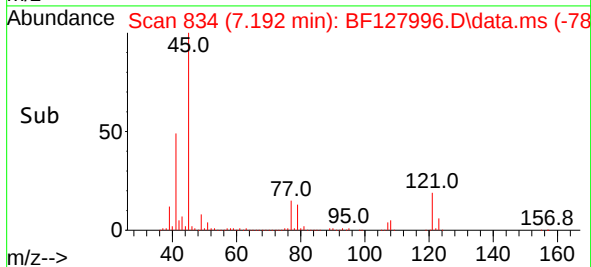
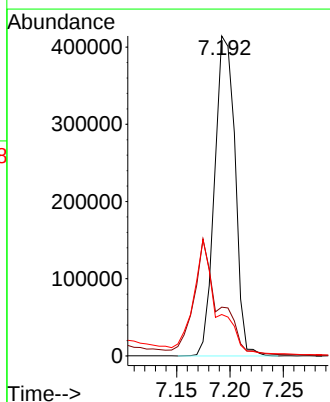
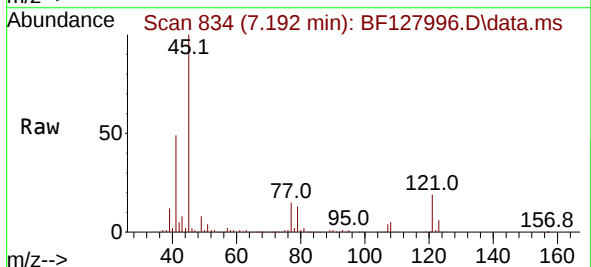
Manual Integrations
APPROVED

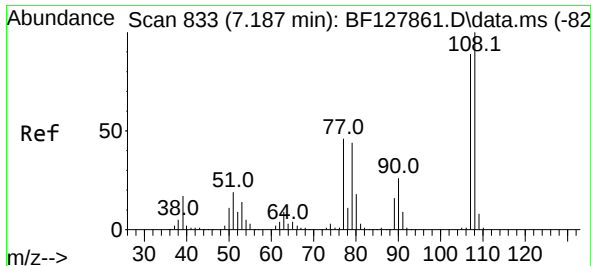
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.939 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

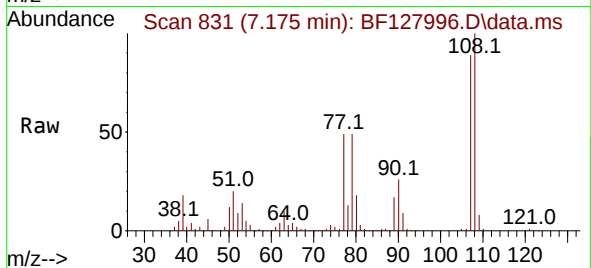
Tgt Ion: 45 Resp: 552411
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 13.0 0.0 31.6





#17
2-Methylphenol
Concen: 48.668 ng
RT: 7.175 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

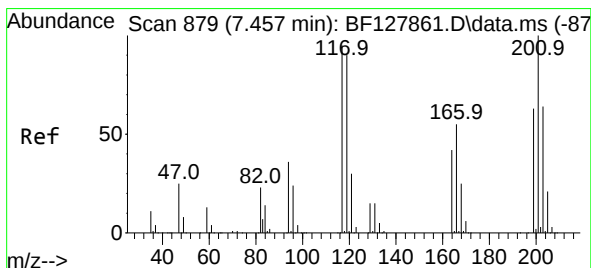
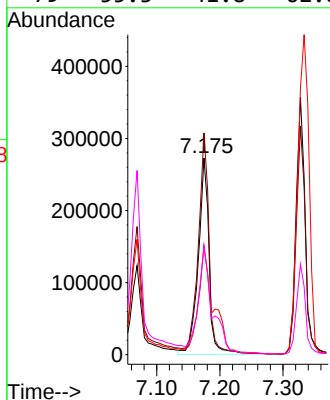
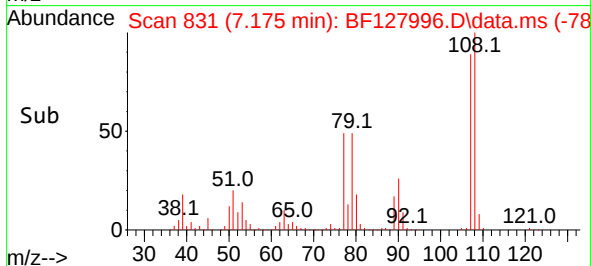
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:107 Resp: 322890
Ion Ratio Lower Upper
107 100
108 112.8 90.2 135.2
77 55.4 41.9 62.9
79 55.3 41.8 62.8

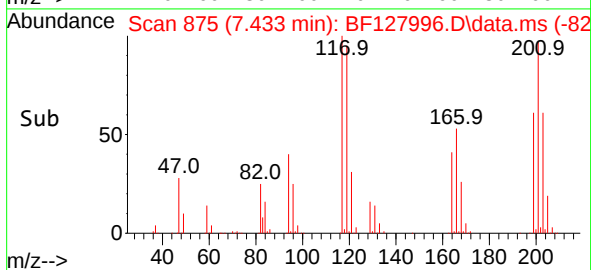
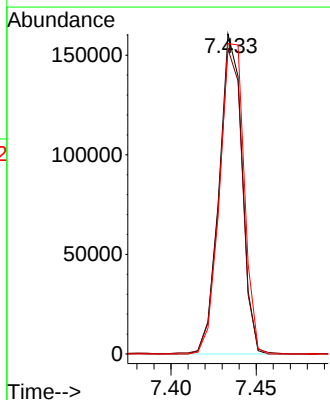
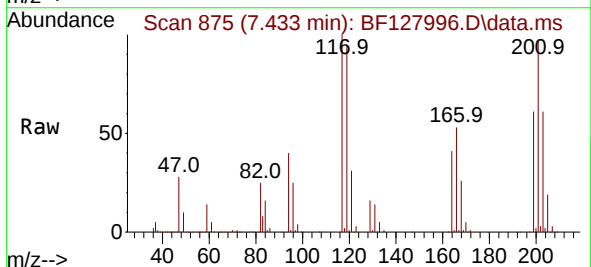
Manual Integrations
APPROVED

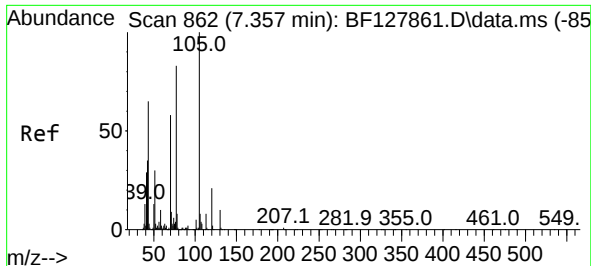
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#18
Hexachloroethane
Concen: 46.219 ng
RT: 7.433 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

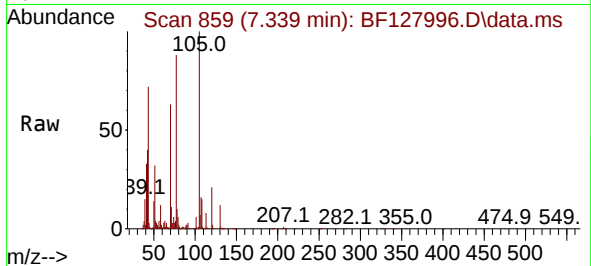
Tgt Ion:117 Resp: 150120
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 97.0 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.580 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

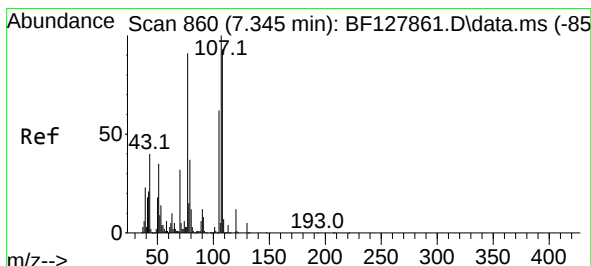
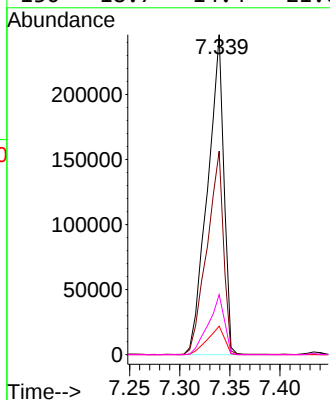
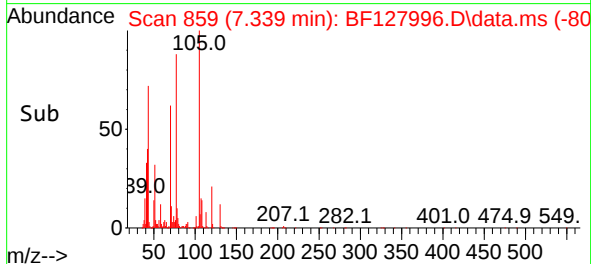
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



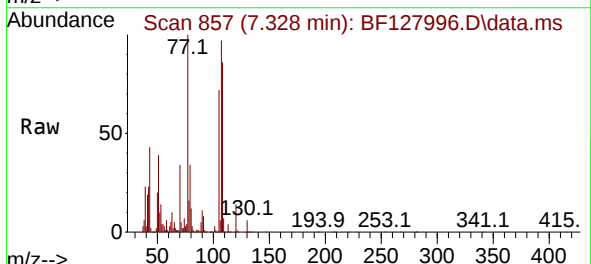
Tgt Ion: 70 Resp: 27999
Ion Ratio Lower Upper
70 100
42 63.6 48.7 73.1
101 8.9 7.2 10.8
130 18.7 14.4 21.6

Manual Integrations
APPROVED

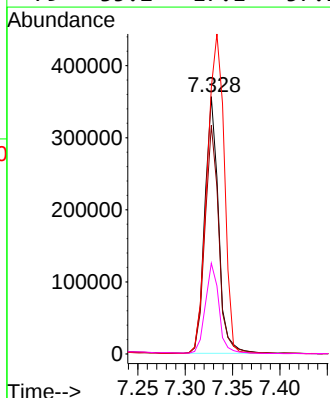
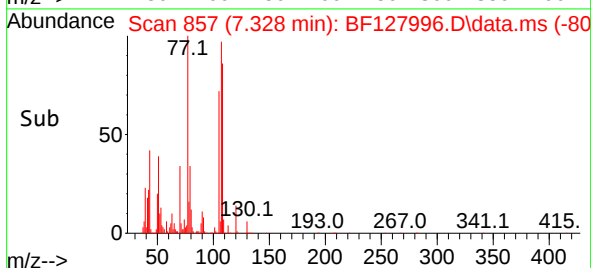
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

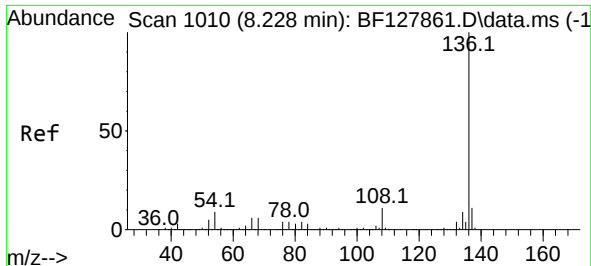


#20
3+4-Methylphenols
Concen: 44.705 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



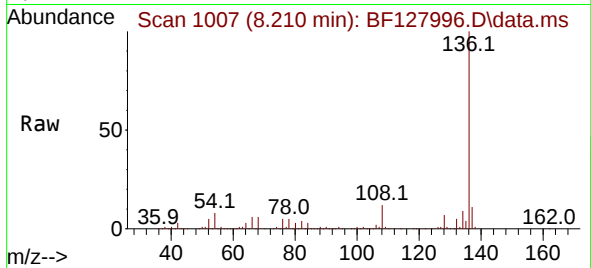
Tgt Ion:107 Resp: 358295
Ion Ratio Lower Upper
107 100
108 88.9 73.4 113.4
77 103.5 71.1 111.1
79 35.2 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

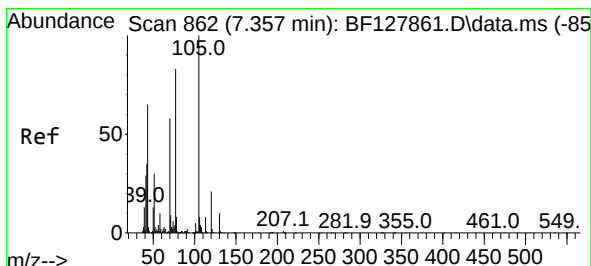
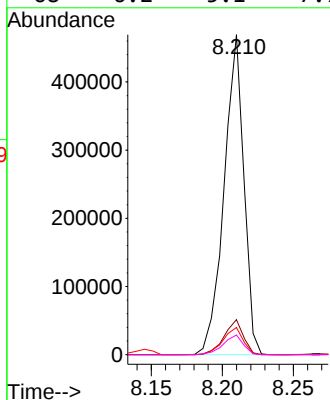
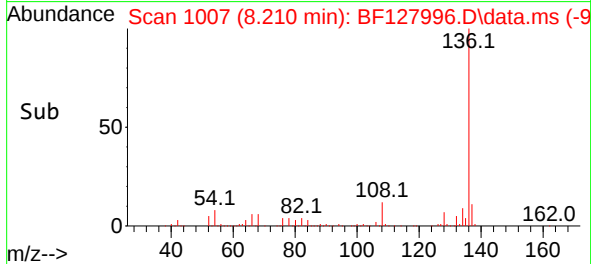
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:136 Resp: 453082
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.5 6.8 10.2
68 6.2 5.1 7.7

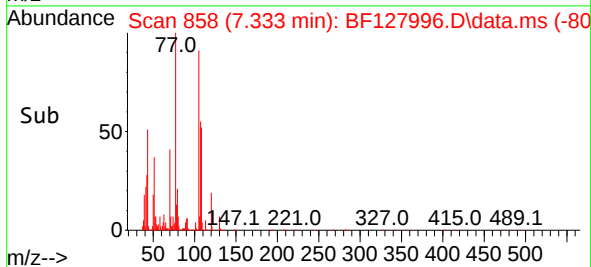
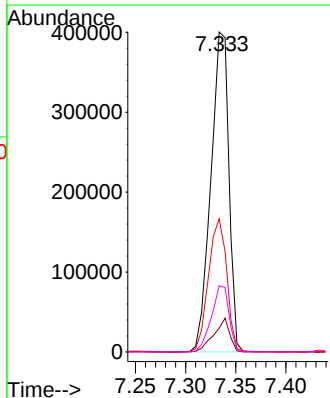
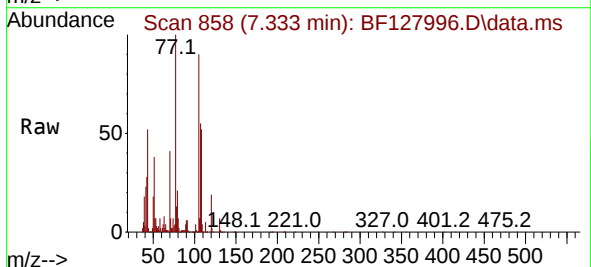
Manual Integrations
APPROVED

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



#22
Acetophenone
Concen: 45.425 ng
RT: 7.333 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

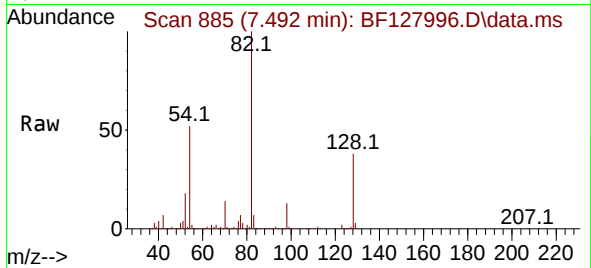
Tgt Ion:105 Resp: 501629
Ion Ratio Lower Upper
105 100
71 7.5 7.3 10.9
51 41.6 23.7 35.5#
120 20.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 76.941 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

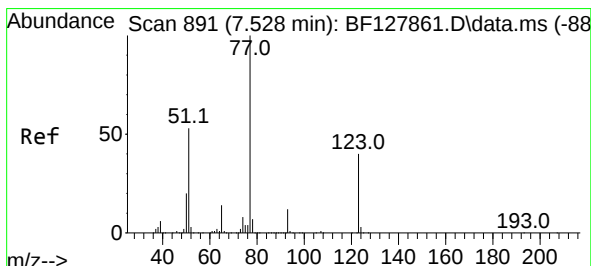
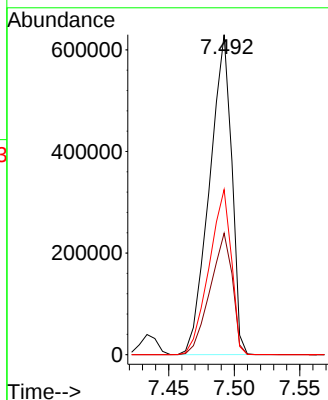
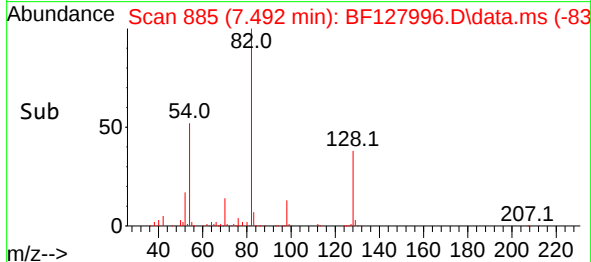
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



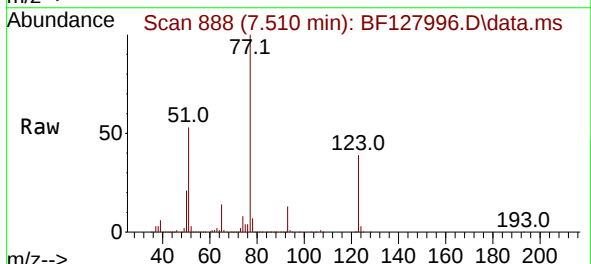
Tgt Ion: 82 Resp: 741338
Ion Ratio Lower Upper
82 100
128 38.0 30.0 45.0
54 51.6 41.3 61.9

Manual Integrations
APPROVED

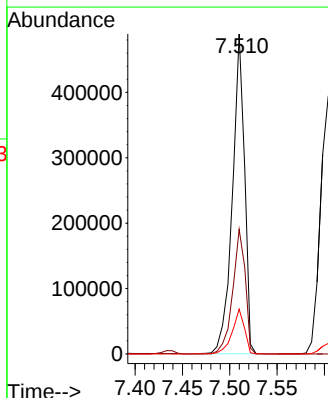
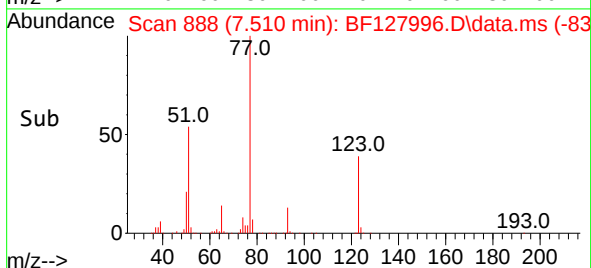
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

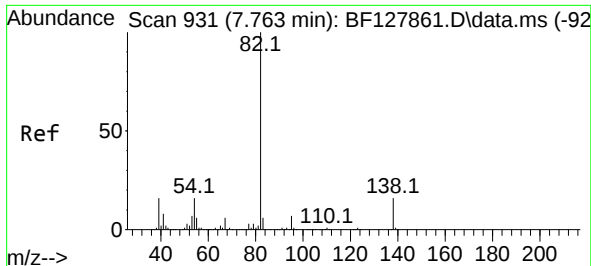


#24
Nitrobenzene
Concen: 46.854 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



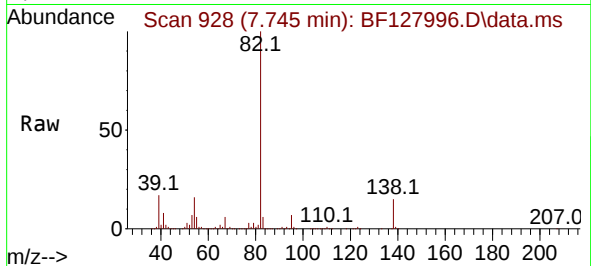
Tgt Ion: 77 Resp: 435017
Ion Ratio Lower Upper
77 100
123 39.0 32.0 48.0
65 14.0 11.0 16.6





#25
Isophorone
Concen: 49.502 ng
RT: 7.745 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

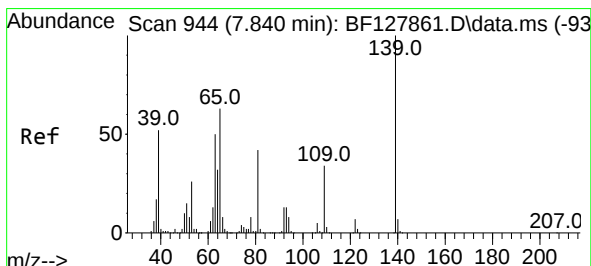
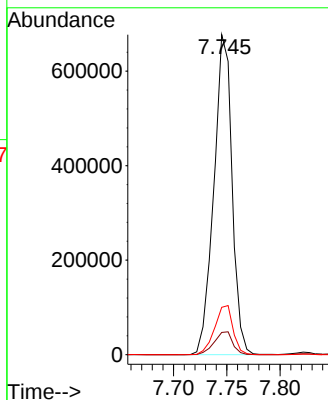
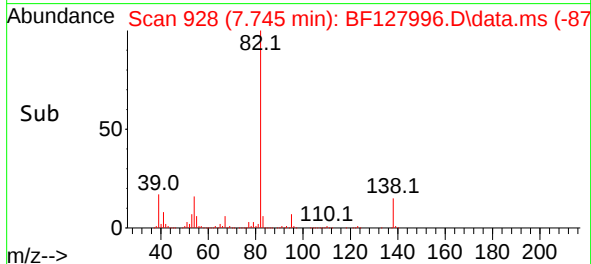
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



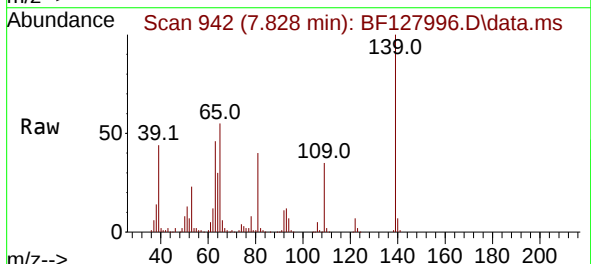
Tgt Ion: 82 Resp: 802758
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 14.8 12.5 18.7

Manual Integrations
APPROVED

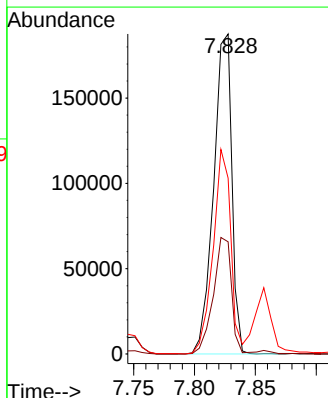
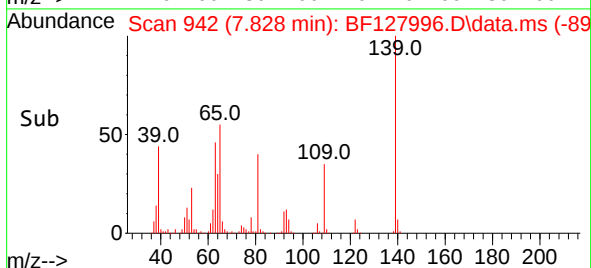
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#26
2-Nitrophenol
Concen: 49.441 ng
RT: 7.828 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



Tgt Ion:139 Resp: 195605
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 55.0 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 53.592 ng

RT: 7.857 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127996.D

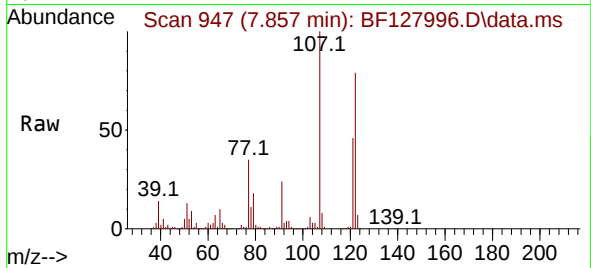
Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD

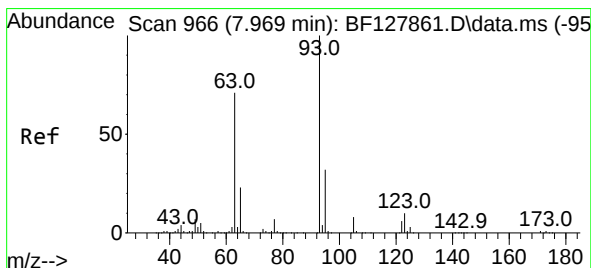
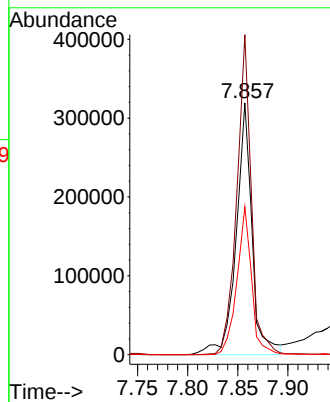
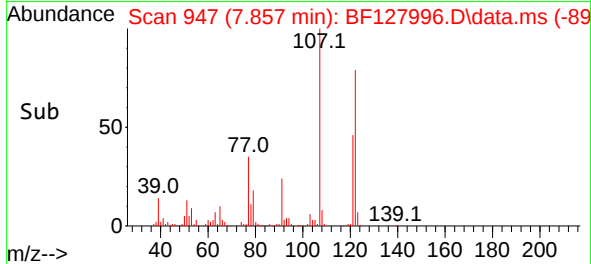


Tgt Ion:	122	Resp:	35217
Ion	Ratio	Lower	Upper
122	100		
107	127.0	97.5	146.3
121	58.7	46.0	69.0

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 44.446 ng

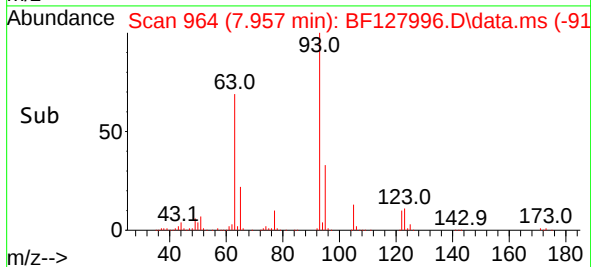
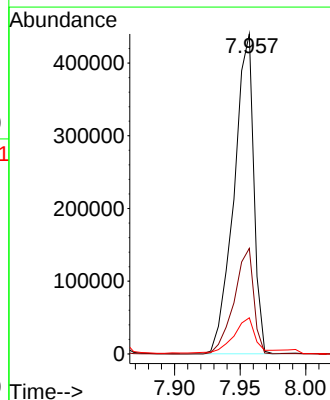
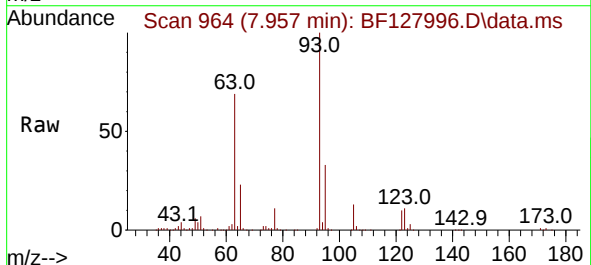
RT: 7.957 min Scan# 964

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Tgt Ion:	93	Resp:	461924
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 45.217 ng

RT: 8.069 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD

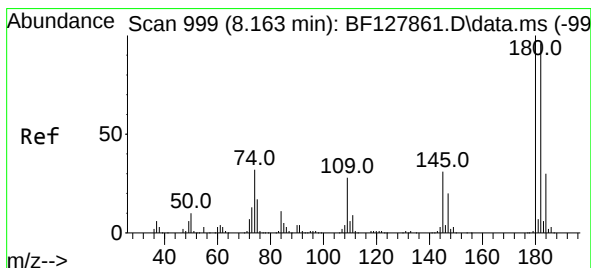
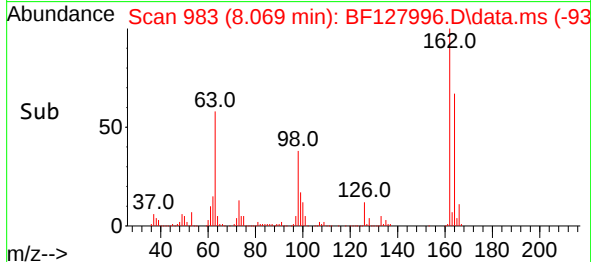
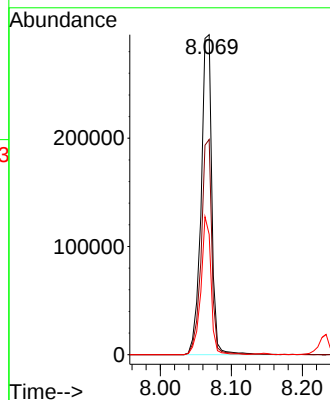
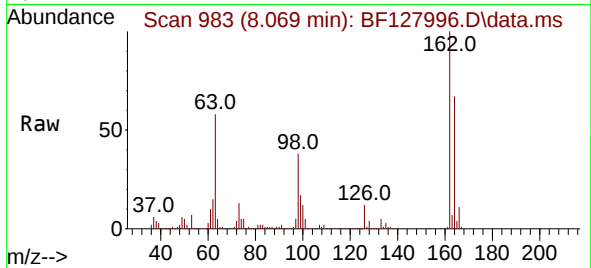
Tgt Ion:162 Resp: 31129

Ion	Ratio	Lower	Upper
162	100		
164	67.2	47.1	87.1
98	37.6	20.7	60.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 43.294 ng

RT: 8.145 min Scan# 996

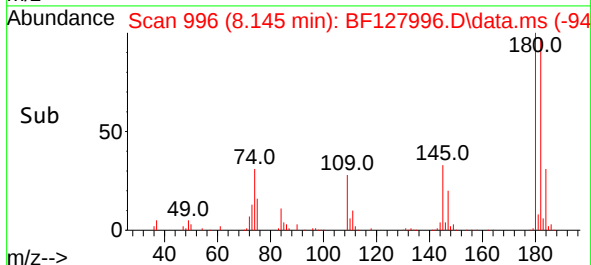
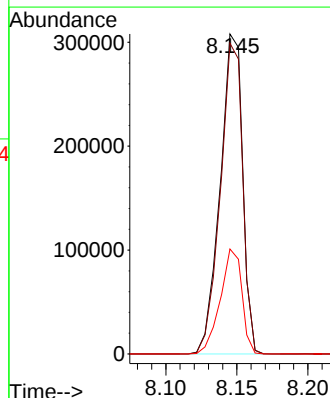
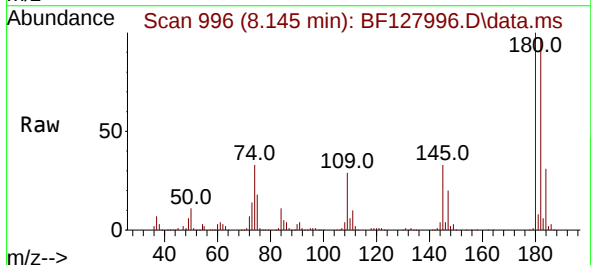
Delta R.T. -0.012 min

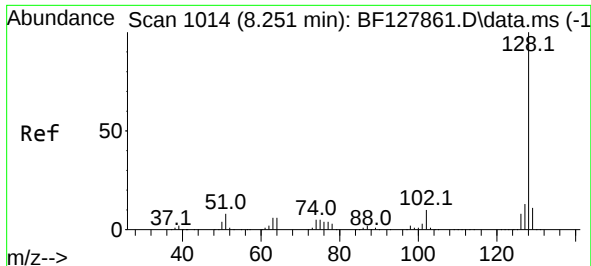
Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Tgt Ion:180 Resp: 338564

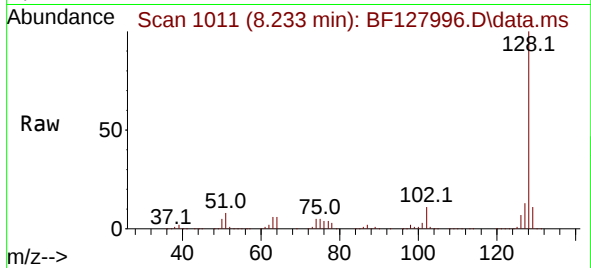
Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.4	114.6
145	32.8	25.1	37.7





#31
Naphthalene
Concen: 44.345 ng
RT: 8.233 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

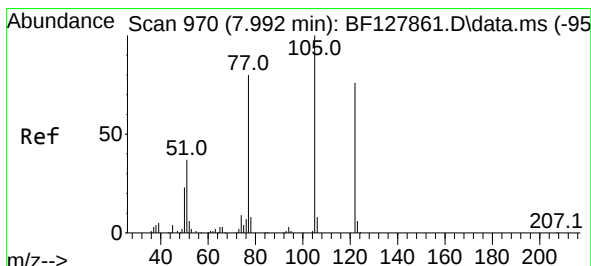
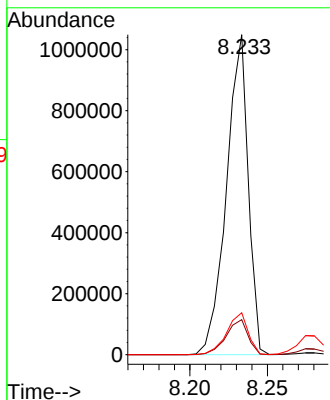
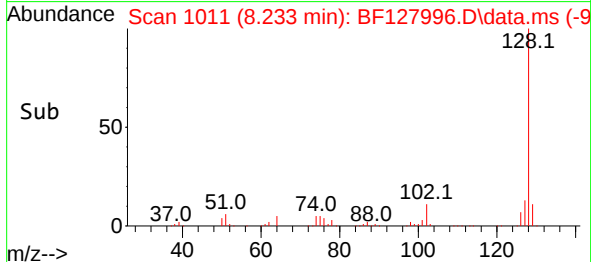
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:128 Resp: 102332
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.6 16.0

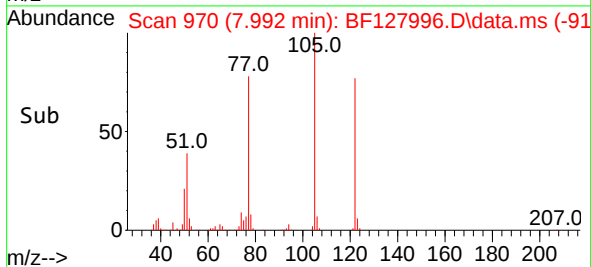
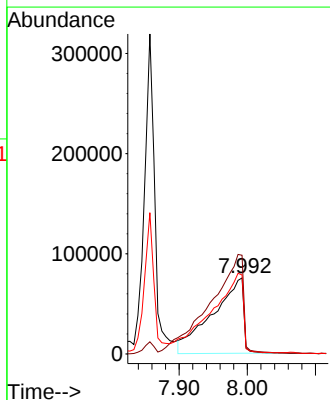
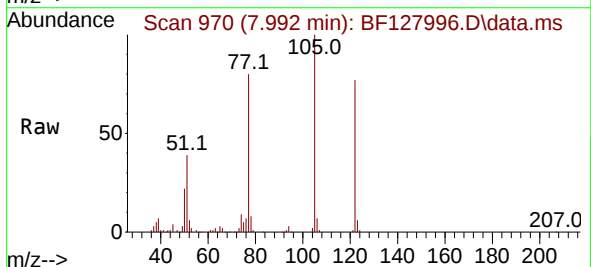
Manual Integrations
APPROVED

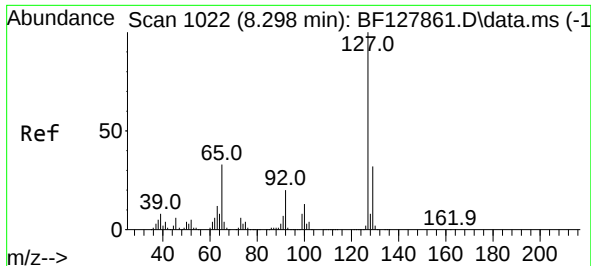
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#32
Benzoic acid
Concen: 50.347 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

Tgt Ion:122 Resp: 237141
Ion Ratio Lower Upper
122 100
105 129.8 107.9 147.9
77 104.0 82.5 122.5





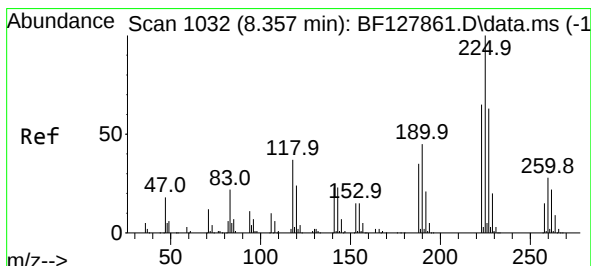
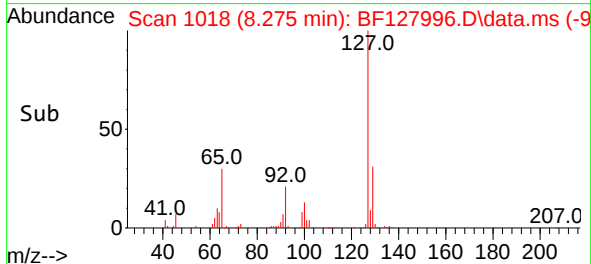
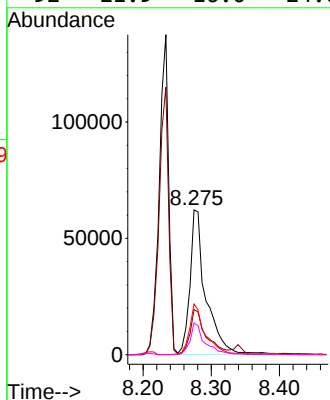
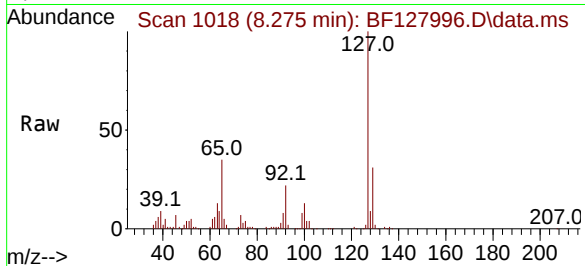
#33
4-Chloroaniline
Concen: 10.935 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

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

Tgt Ion:127	Resp:	99839
Ion Ratio	Lower	Upper
127	100	
129	31.2	25.8 38.8
65	35.0	26.7 40.1
92	21.9	16.0 24.0

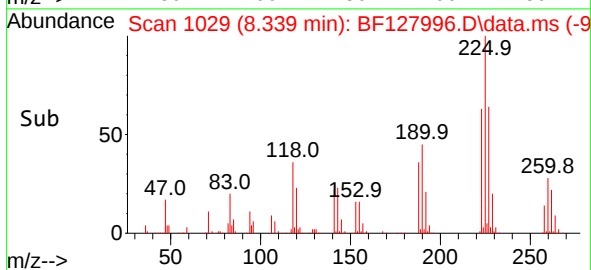
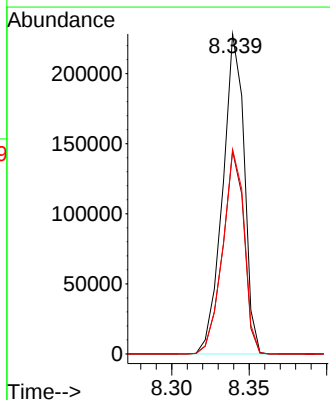
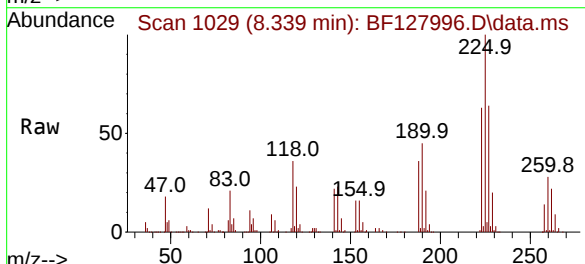
Manual Integrations
APPROVED

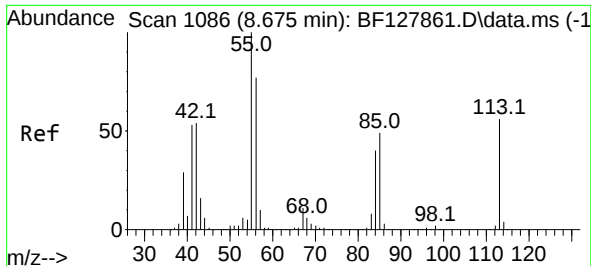
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#34
Hexachlorobutadiene
Concen: 44.743 ng
RT: 8.339 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

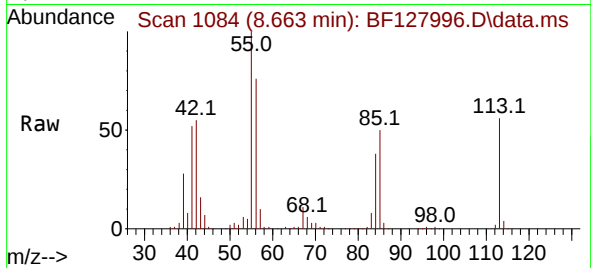
Tgt Ion:225	Resp:	220395
Ion Ratio	Lower	Upper
225	100	
223	63.4	52.0 78.0
227	63.9	50.7 76.1





#35
Caprolactam
Concen: 46.466 ng m
RT: 8.663 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

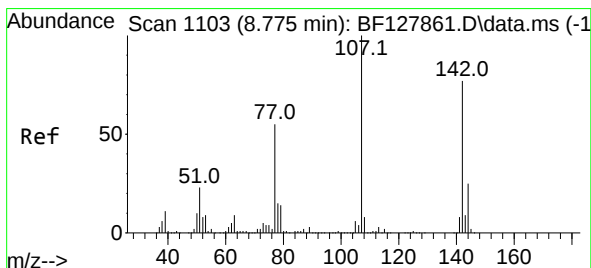
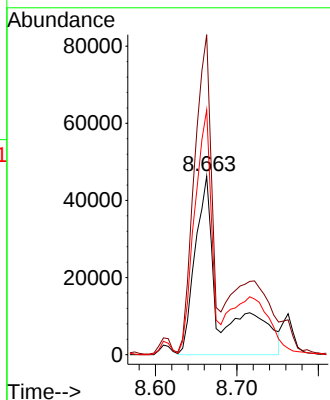
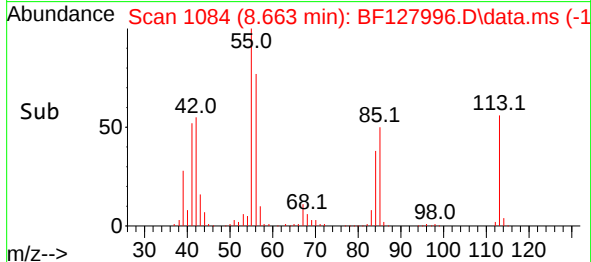
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:113 Resp: 103260
Ion Ratio Lower Upper
113 100
55 179.2 157.4 197.4
56 137.1 116.1 156.1

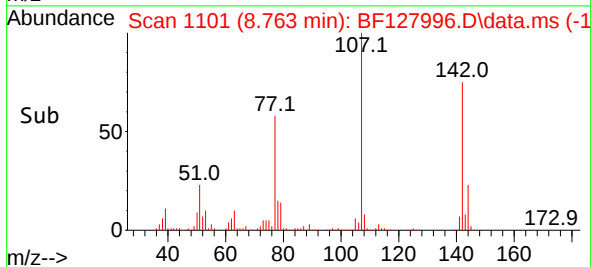
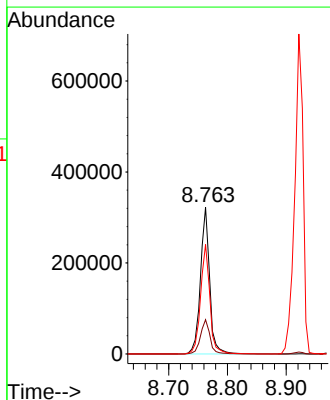
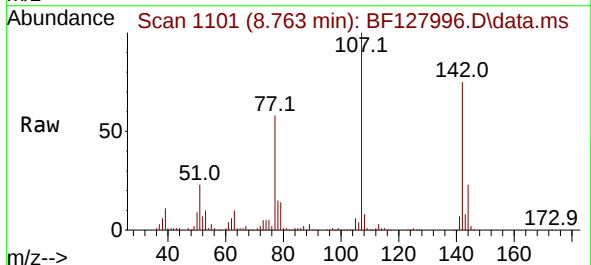
Manual Integrations
APPROVED

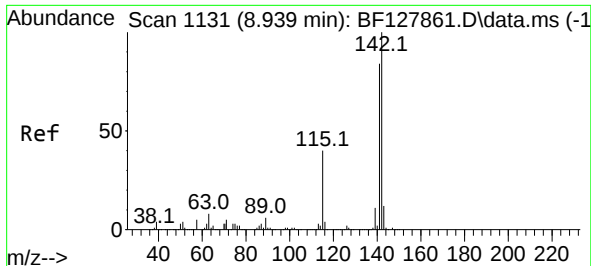
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#36
4-Chloro-3-methylphenol
Concen: 47.827 ng
RT: 8.763 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

Tgt Ion:107 Resp: 351650
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.4
142 74.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 45.761 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD

Tgt Ion:142 Resp: 69788

Ion Ratio Lower Upper

142 100

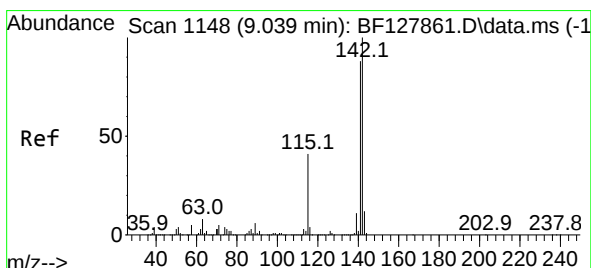
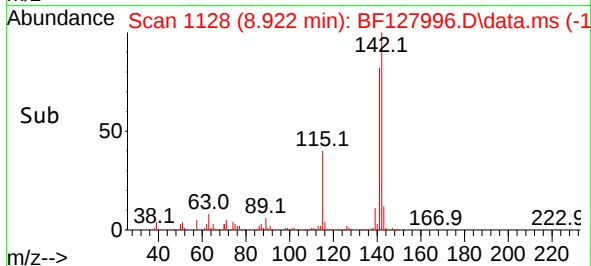
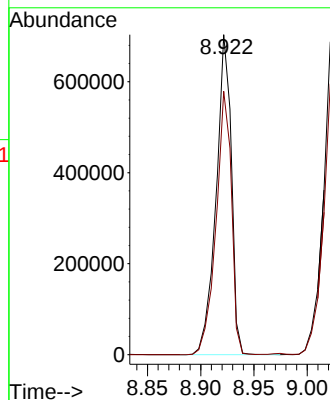
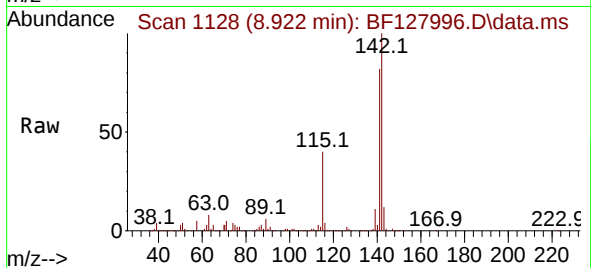
141 82.3 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#38

1-Methylnaphthalene

Concen: 44.440 ng

RT: 9.022 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF127996.D

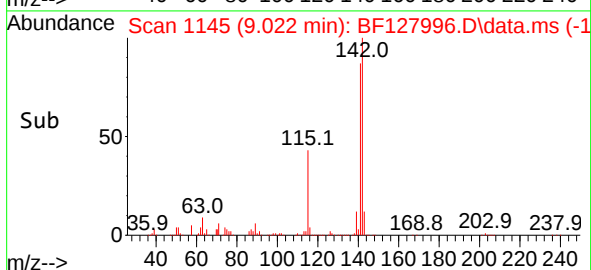
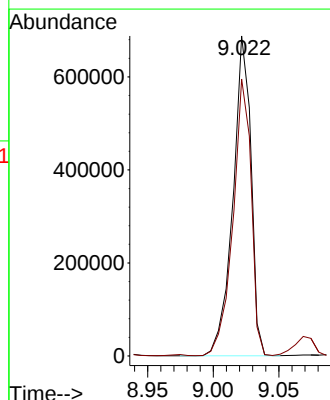
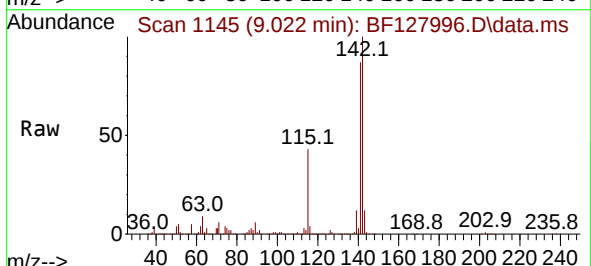
Acq: 29 Apr 2022 15:51

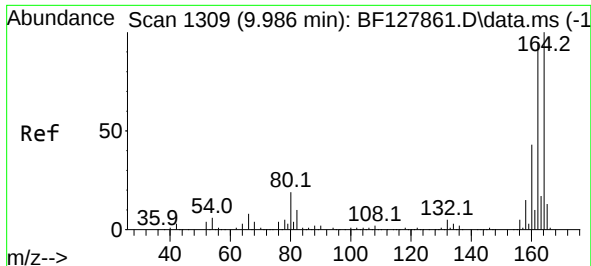
Tgt Ion:142 Resp: 658764

Ion Ratio Lower Upper

142 100

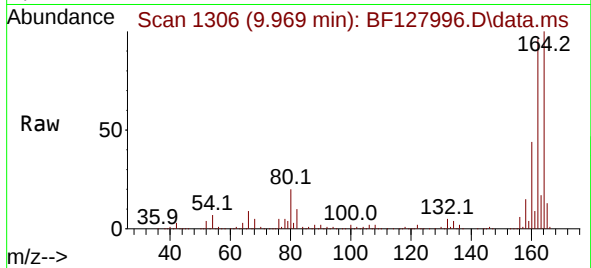
141 86.6 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

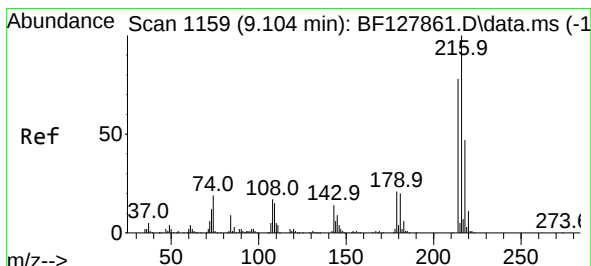
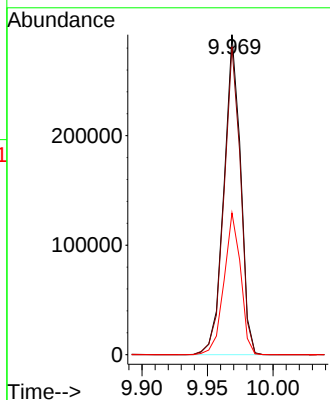
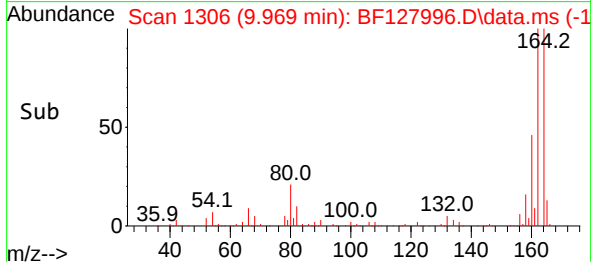
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



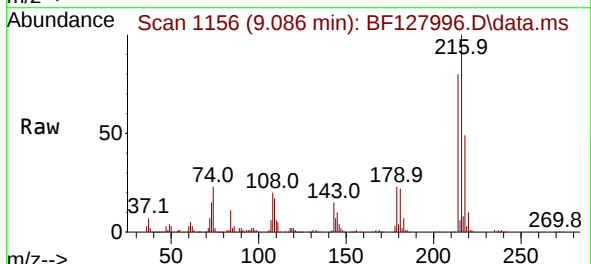
Tgt Ion:164 Resp: 257064
Ion Ratio Lower Upper
164 100
162 96.2 76.0 114.0
160 44.3 34.8 52.2

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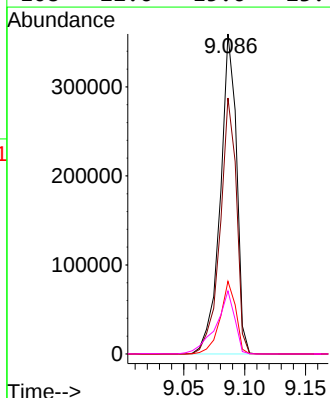
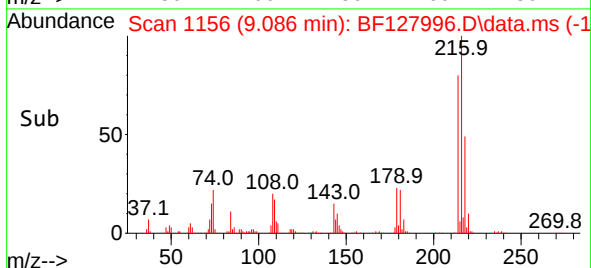
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

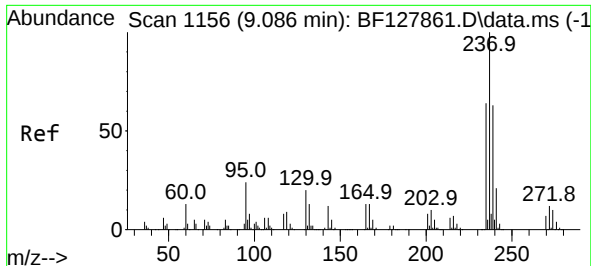


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.211 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



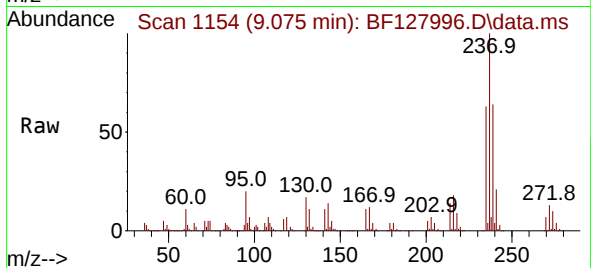
Tgt Ion:216 Resp: 334982
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
179 21.9 16.9 25.3
108 22.6 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 93.543 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

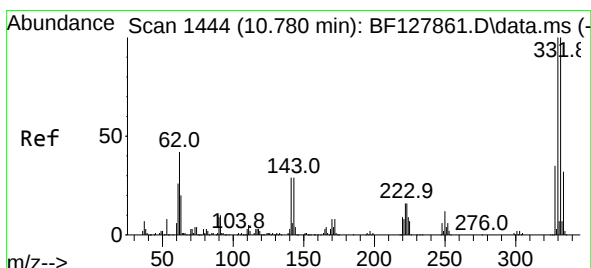
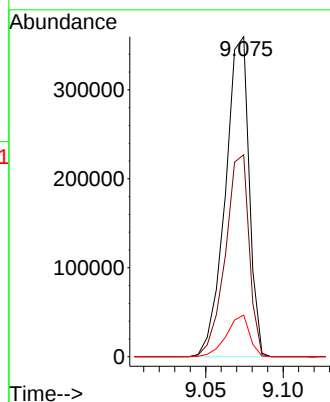
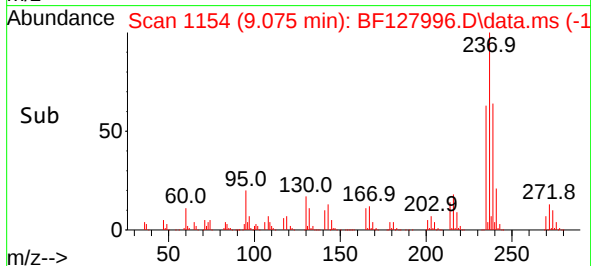
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



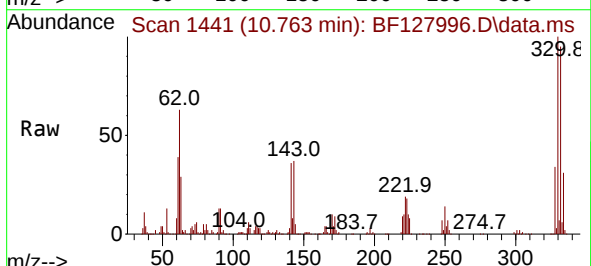
Tgt Ion:237 Resp: 384009
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 13.0 0.0 32.1

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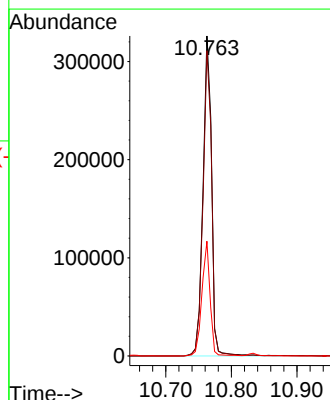
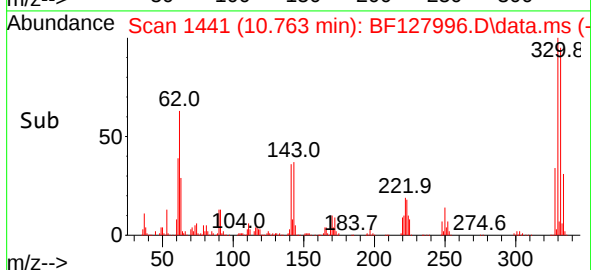
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

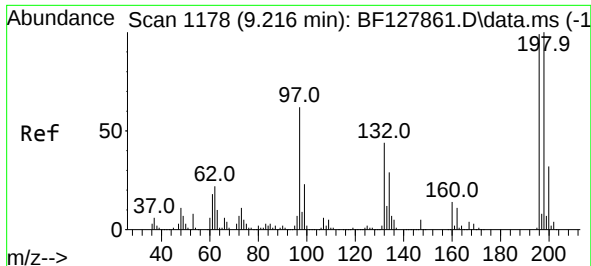


#42
2,4,6-Tribromophenol
Concen: 115.446 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



Tgt Ion:330 Resp: 298749
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 34.2 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 45.699 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD

Tgt Ion:196 Resp: 227830

Ion Ratio Lower Upper

196 100

198 98.9 80.4 120.6

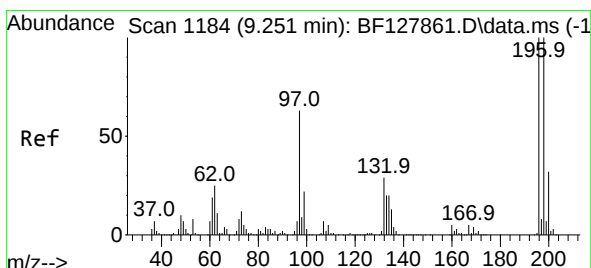
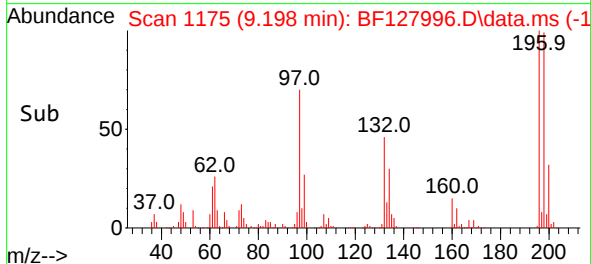
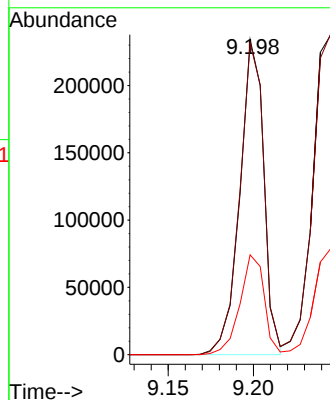
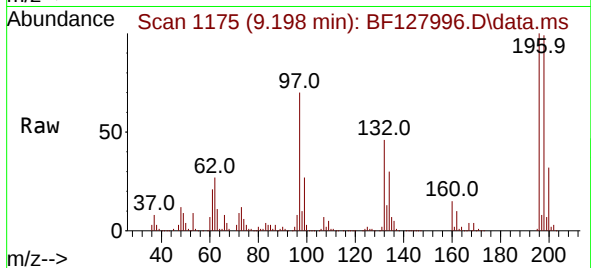
200 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#44

2,4,5-Trichlorophenol

Concen: 45.852 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Tgt Ion:196 Resp: 248510

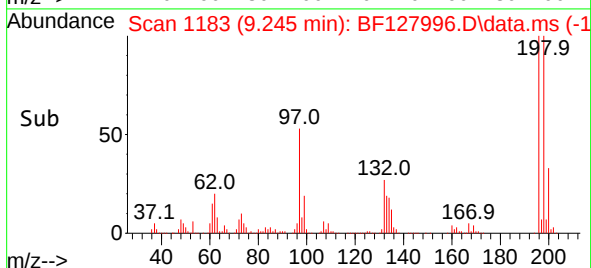
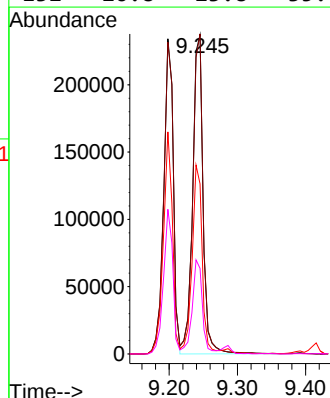
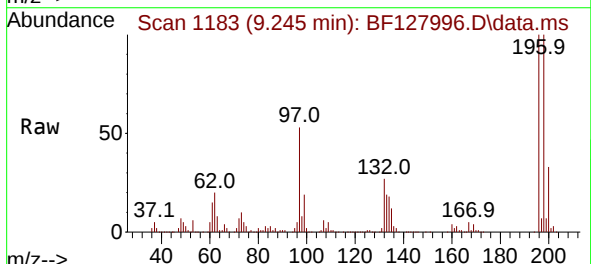
Ion Ratio Lower Upper

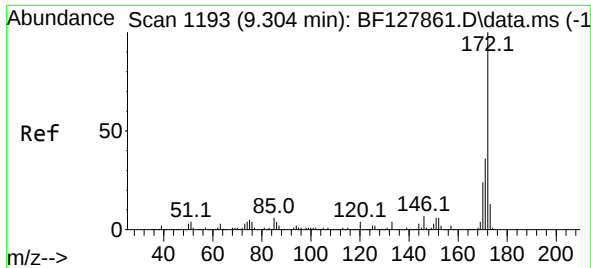
196 100

198 100.3 80.2 120.2

97 53.3 50.3 75.5

132 26.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 78.047 ng

RT: 9.286 min Scan# 118594

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD

Tgt Ion:172 Resp: 118594

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

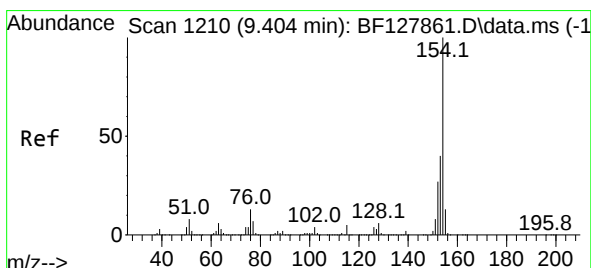
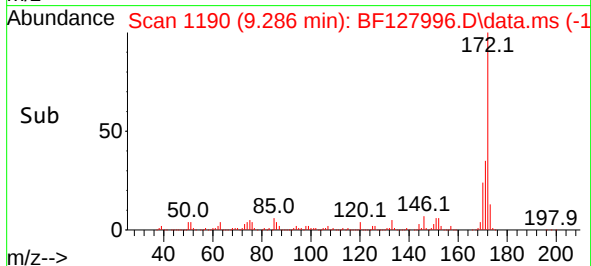
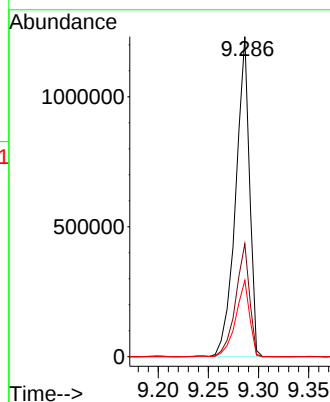
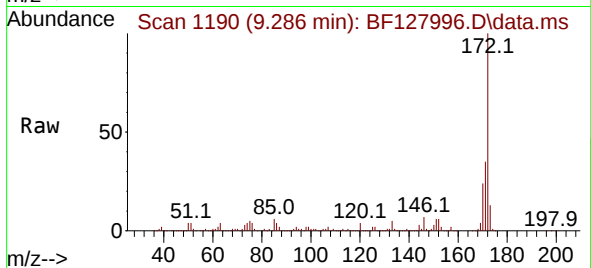
170 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#46

1,1'-Biphenyl

Concen: 45.257 ng

RT: 9.386 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

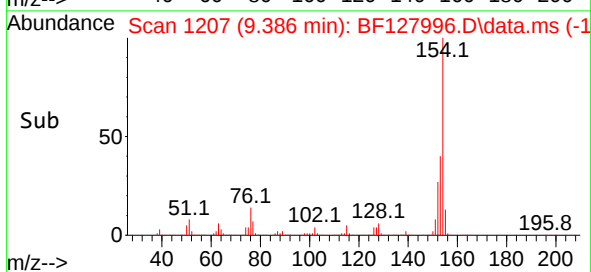
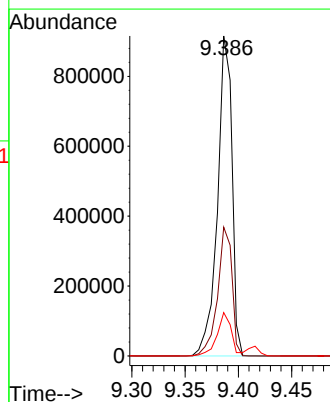
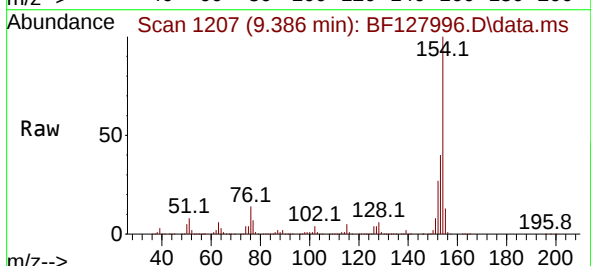
Tgt Ion:154 Resp: 861778

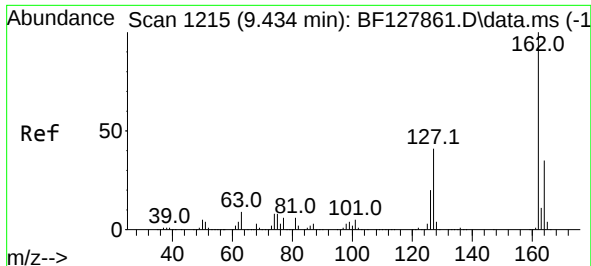
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 13.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 44.130 ng

RT: 9.416 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

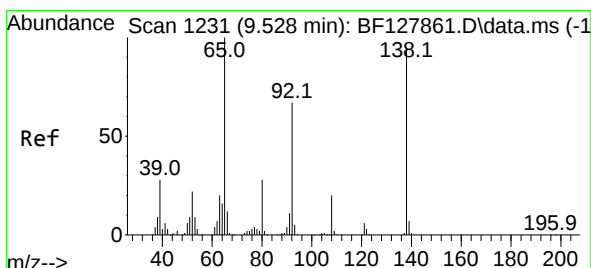
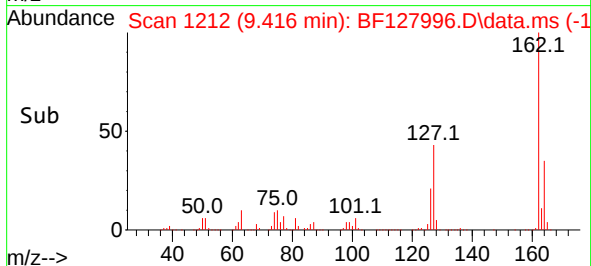
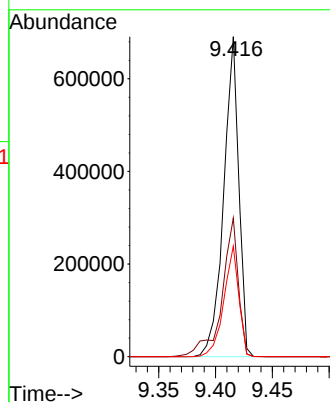
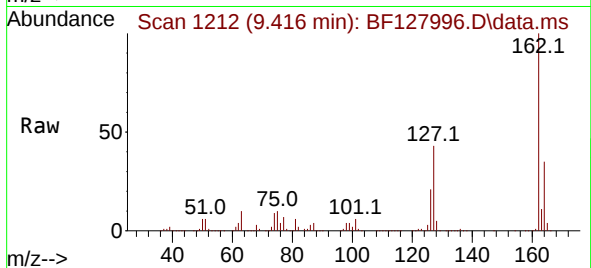
12-15-SB4-BK-PRISONMSD

Tgt Ion:162 Resp: 639700
 Ion Ratio Lower Upper
 162 100
 127 43.4 32.9 49.3
 164 34.6 28.2 42.2

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 47.645 ng

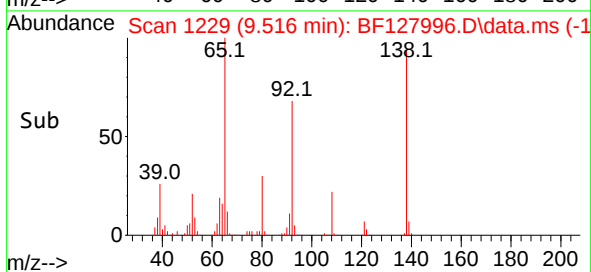
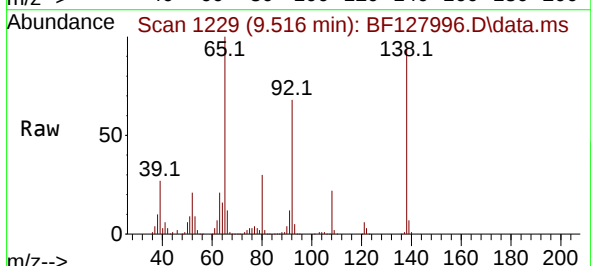
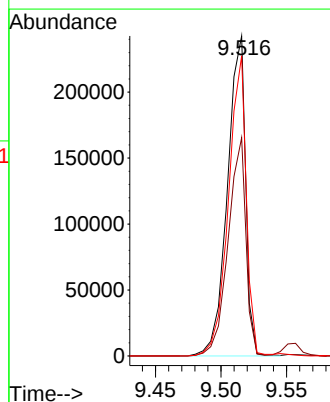
RT: 9.516 min Scan# 1229

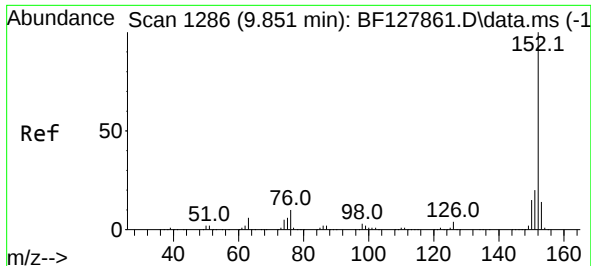
Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Tgt Ion: 65 Resp: 233628
 Ion Ratio Lower Upper
 65 100
 92 68.2 53.7 80.5
 138 93.8 76.4 114.6





#49

Acenaphthylene

Concen: 46.370 ng

RT: 9.833 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF127996.D

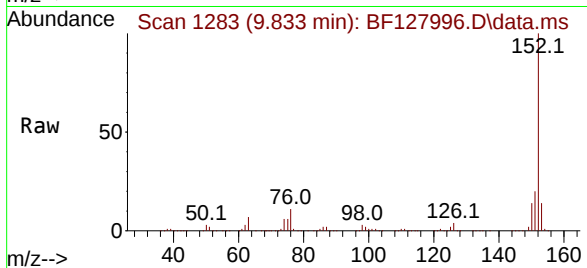
Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD



Tgt Ion:152 Resp: 1028209

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

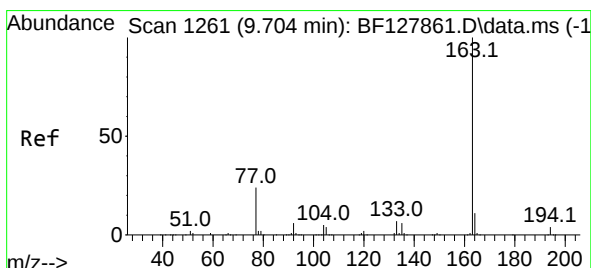
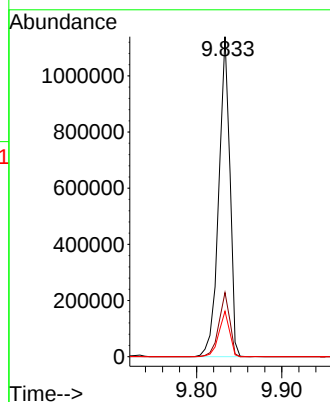
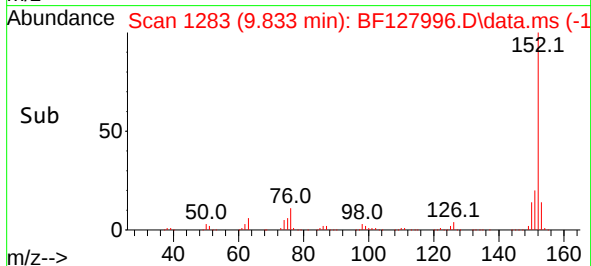
153 14.2 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#50

Dimethylphthalate

Concen: 45.136 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

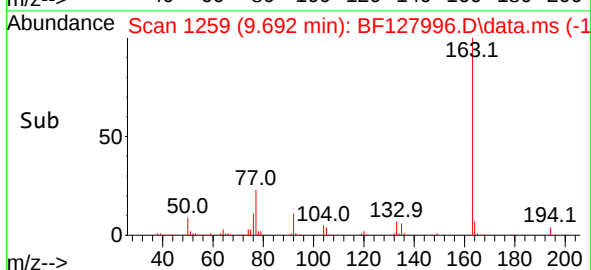
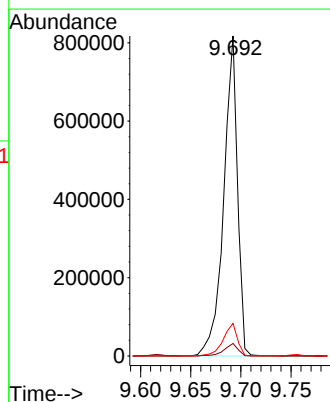
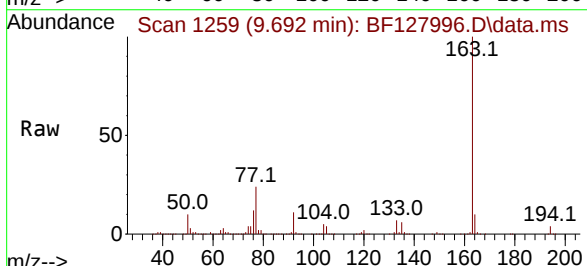
Tgt Ion:163 Resp: 778153

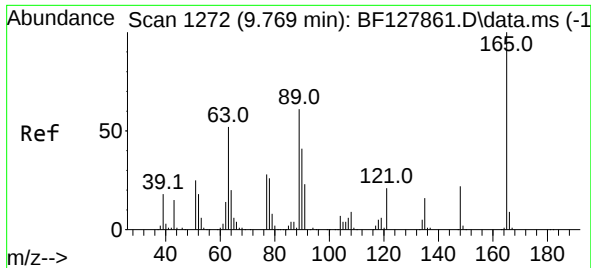
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

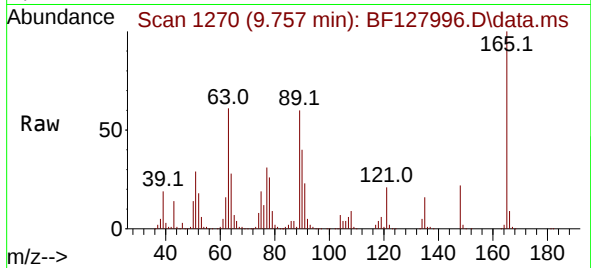
164 10.2 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 47.345 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

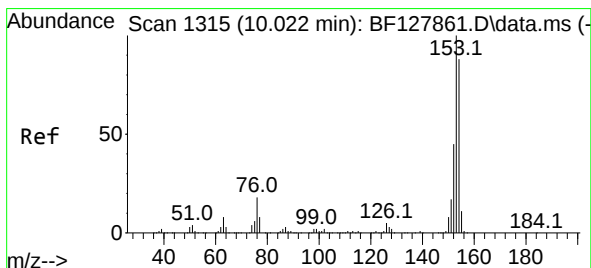
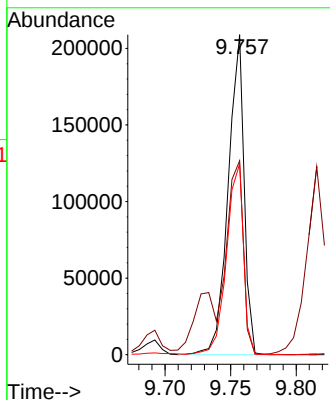
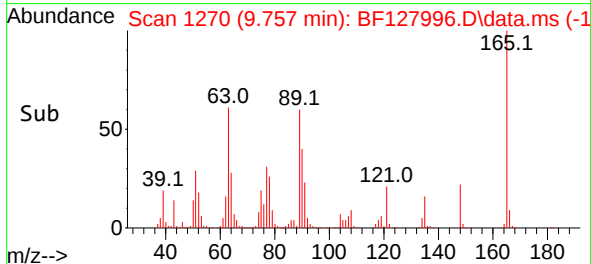
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



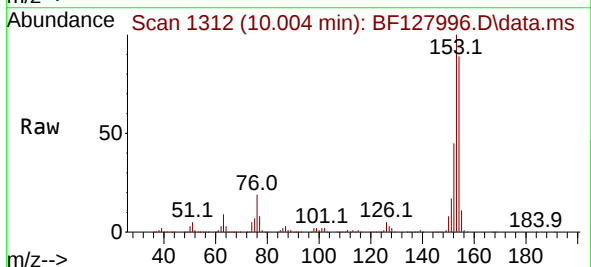
Tgt Ion:165 Resp: 176729
Ion Ratio Lower Upper
165 100
63 60.6 49.5 74.3
89 59.6 49.0 73.4

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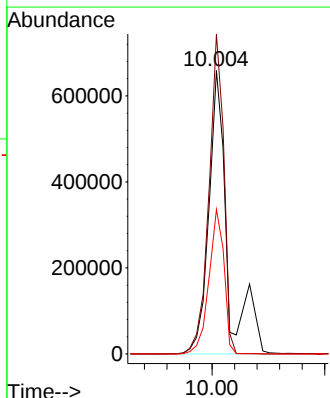
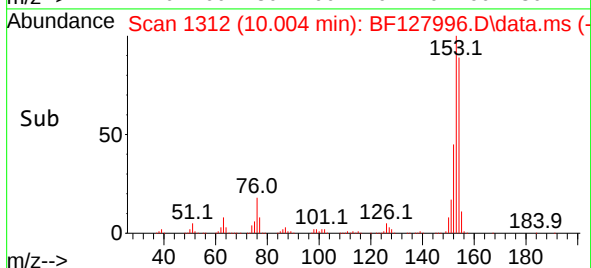
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

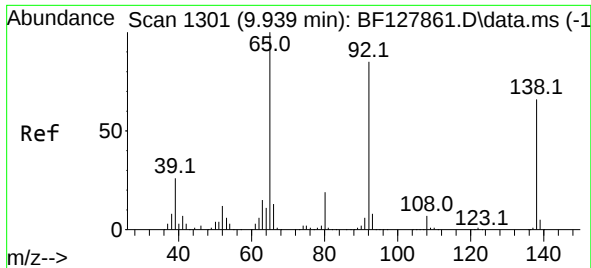


#52
Acenaphthene
Concen: 50.778 ng m
RT: 10.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



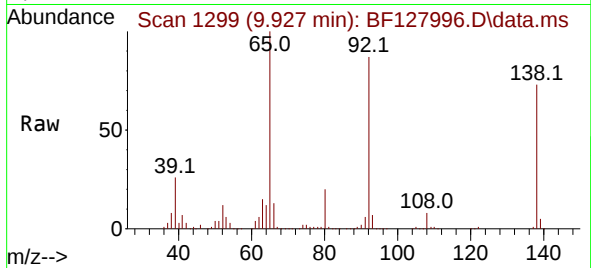
Tgt Ion:154 Resp: 756983
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 51.0 41.0 61.6





#53
3-Nitroaniline
Concen: 25.652 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

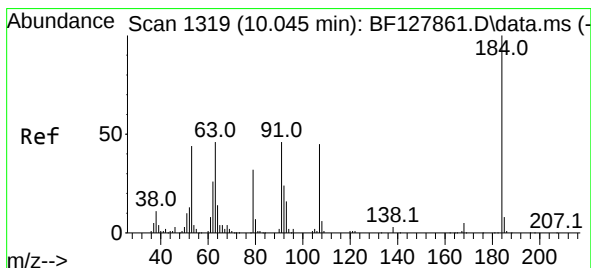
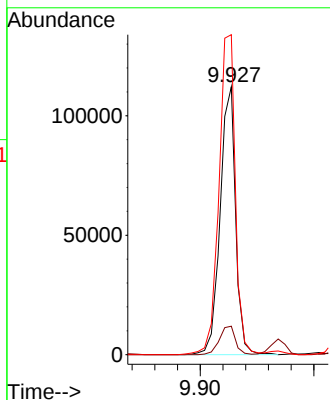
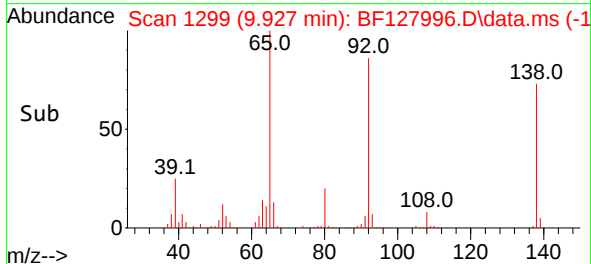
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



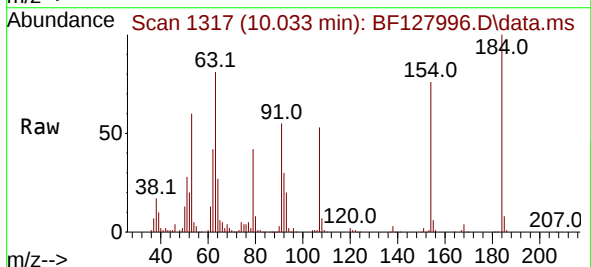
Tgt Ion:138 Resp: 106320
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 119.5 102.7 154.1

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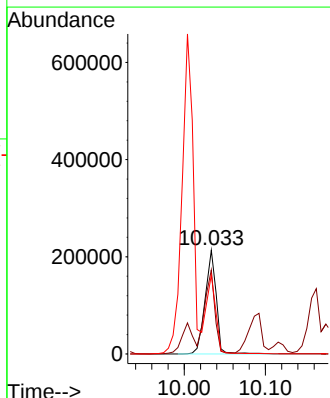
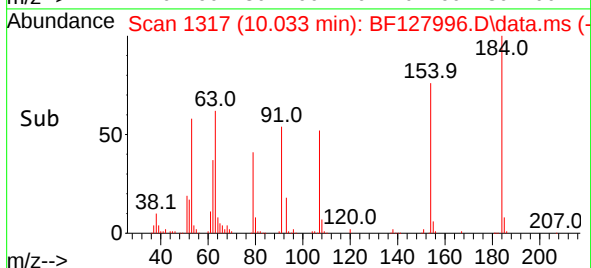
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

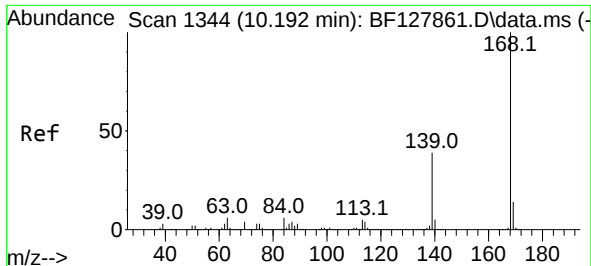


#54
2,4-Dinitrophenol
Concen: 102.878 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



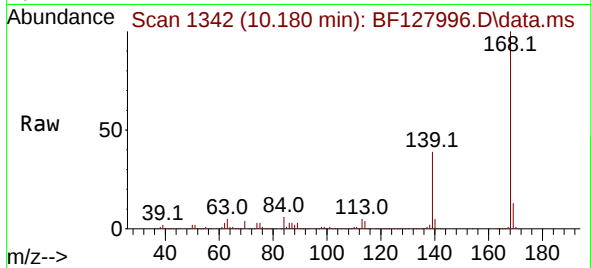
Tgt Ion:184 Resp: 202237
Ion Ratio Lower Upper
184 100
63 81.0 50.0 75.0#
154 76.2 51.7 77.5





#55
Dibenzofuran
Concen: 43.202 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

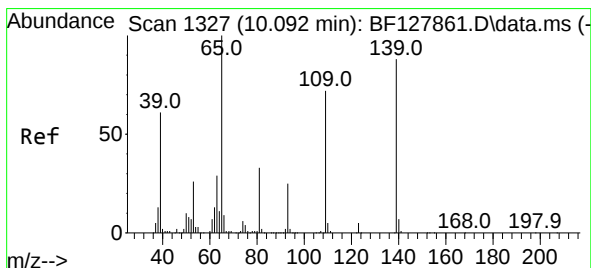
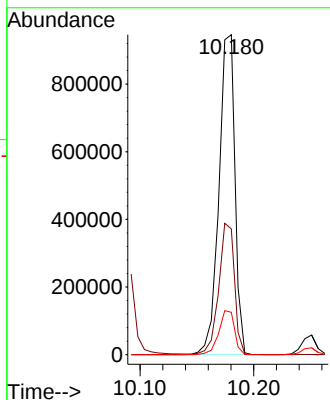
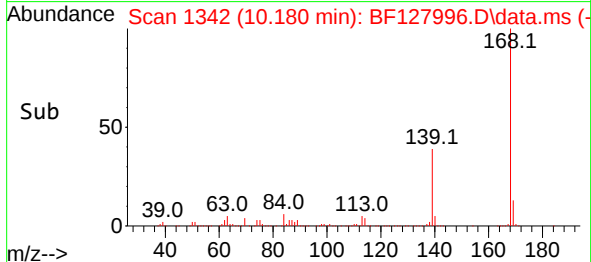
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:168 Resp: 929208
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.3 10.9 16.3

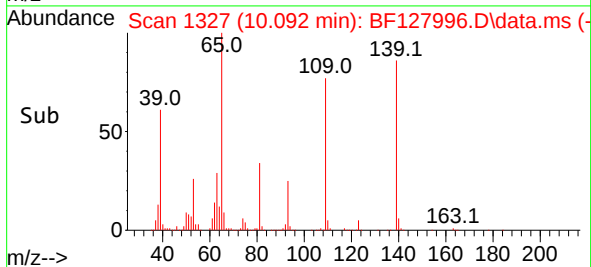
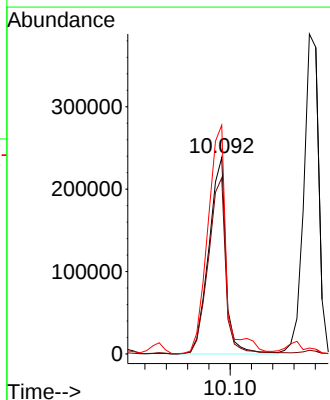
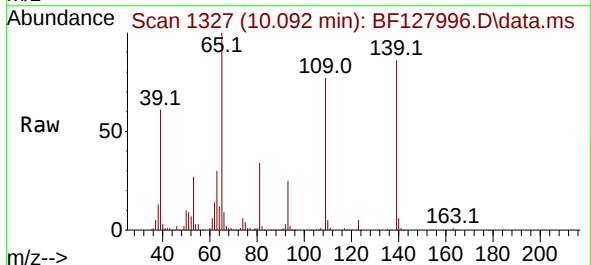
Manual Integrations
APPROVED

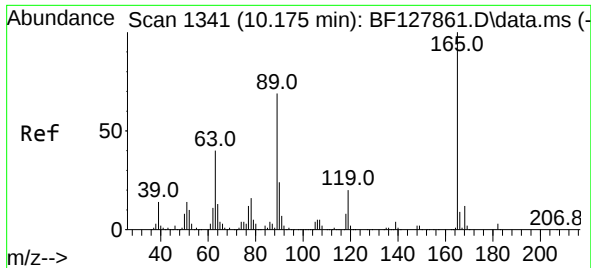
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#56
4-Nitrophenol
Concen: 84.831 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

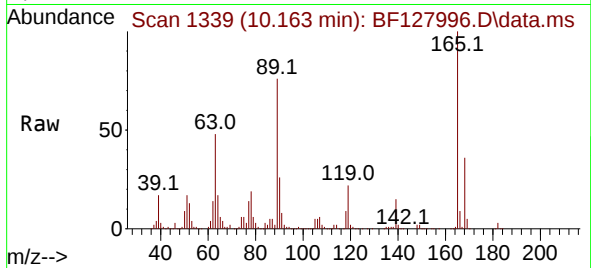
Tgt Ion:139 Resp: 268499
Ion Ratio Lower Upper
139 100
109 89.6 61.9 101.9
65 116.5 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 47.845 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

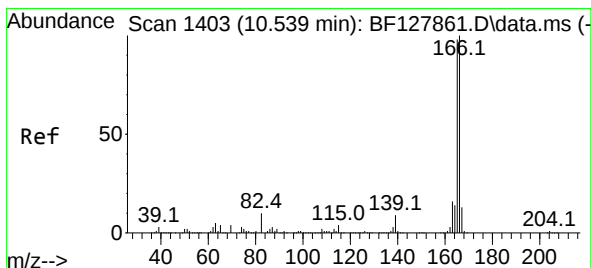
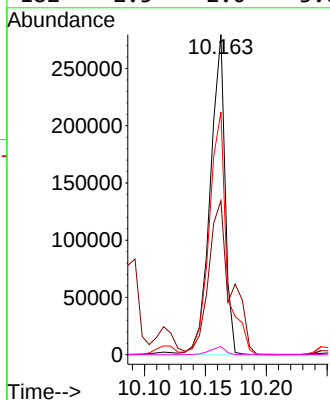
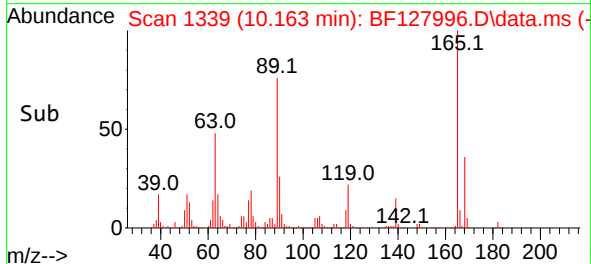
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:165 Resp: 236562
Ion Ratio Lower Upper
165 100
63 48.1 32.6 49.0
89 75.9 55.2 82.8
182 2.5 2.0 3.0

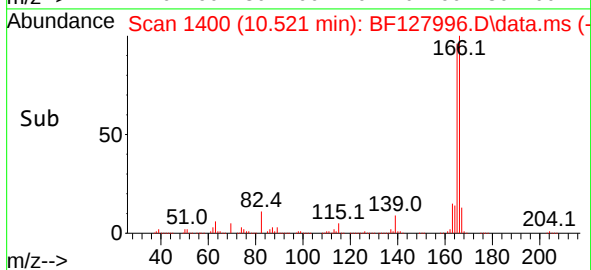
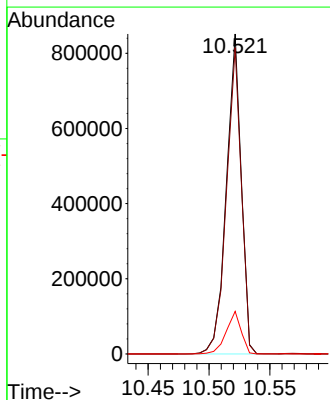
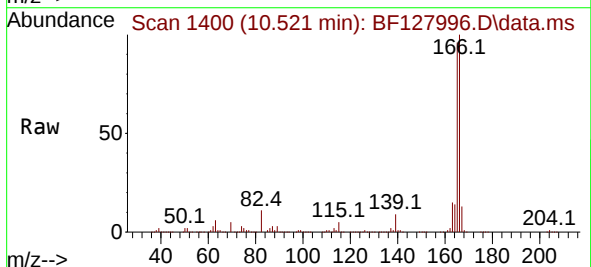
Manual Integrations
APPROVED

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



#58
Fluorene
Concen: 44.973 ng
RT: 10.521 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

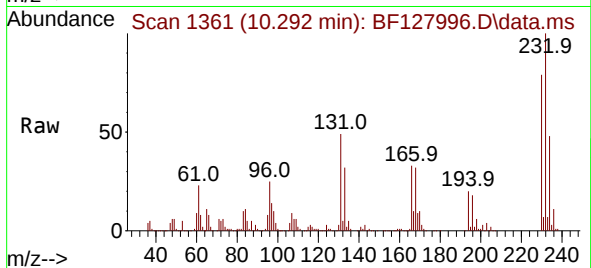
Tgt Ion:166 Resp: 721783
Ion Ratio Lower Upper
166 100
165 95.7 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.812 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

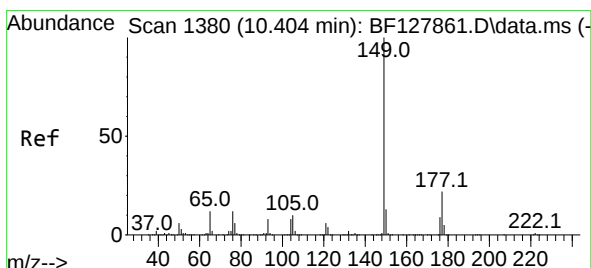
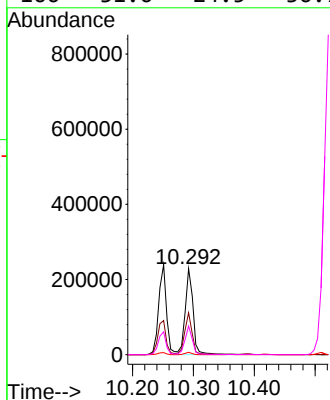
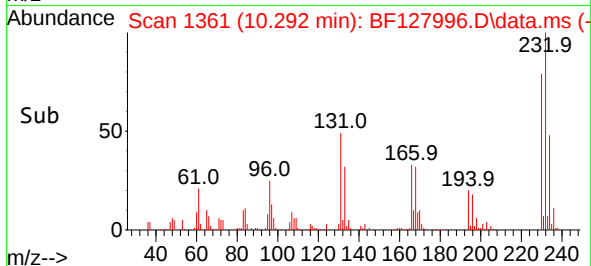
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:232 Resp: 20423
Ion Ratio Lower Upper
232 100
131 45.9 35.4 53.2
130 2.6 1.9 2.9
166 31.6 24.5 36.7

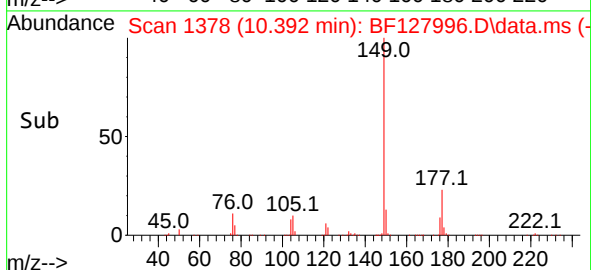
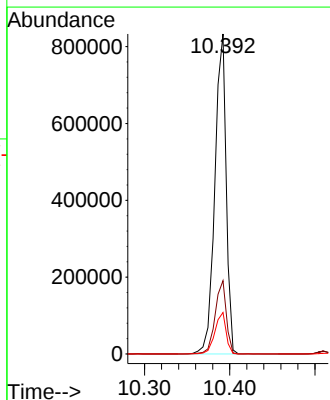
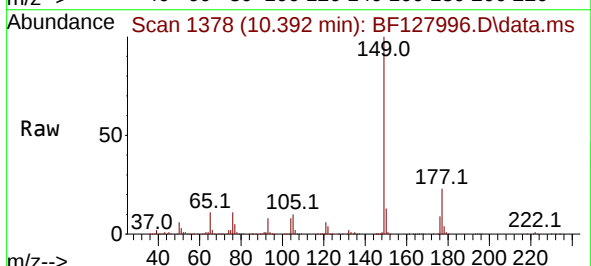
Manual Integrations
APPROVED

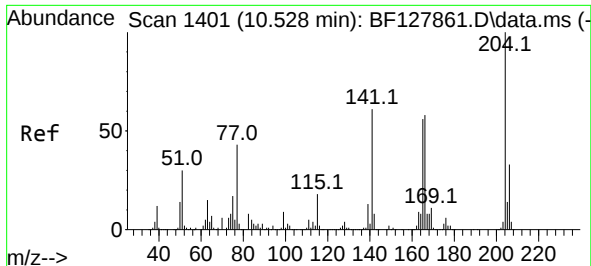
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#60
Diethylphthalate
Concen: 45.439 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

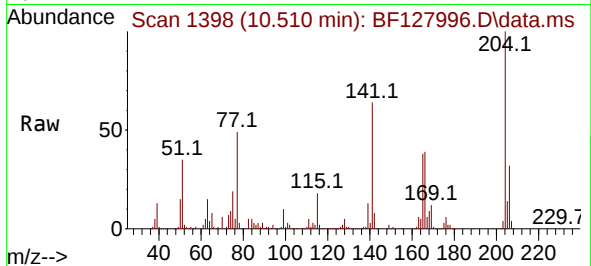
Tgt Ion:149 Resp: 768176
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.428 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

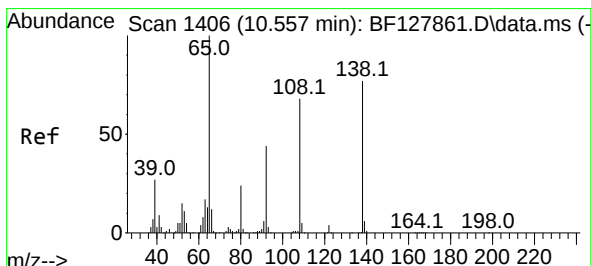
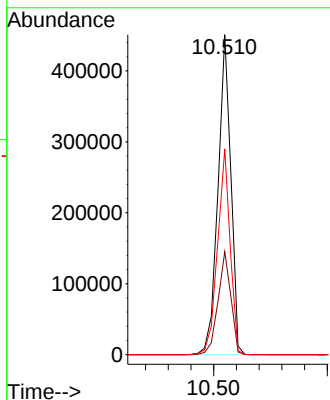
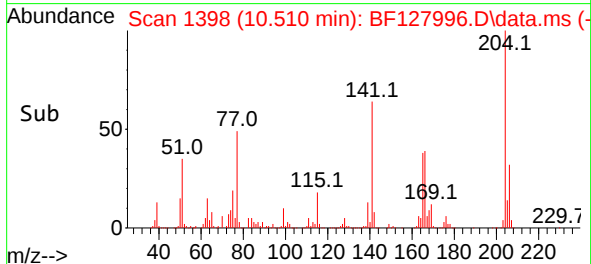
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:204 Resp: 354320
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 64.3 48.7 73.1

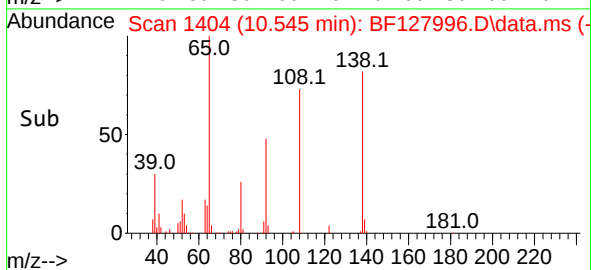
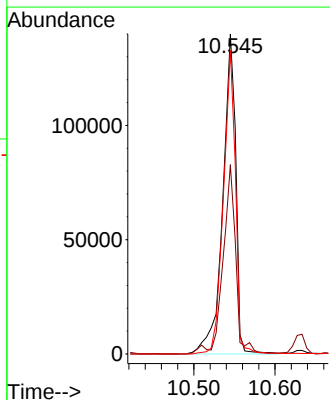
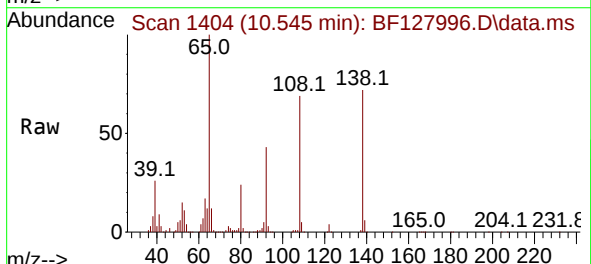
Manual Integrations
APPROVED

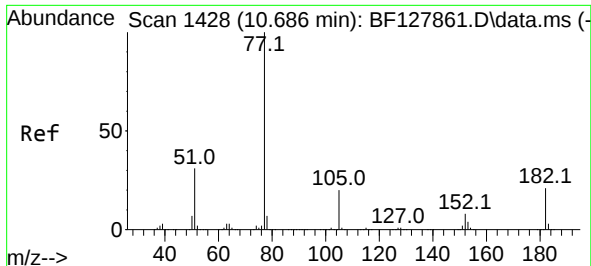
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#62
4-Nitroaniline
Concen: 38.604 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

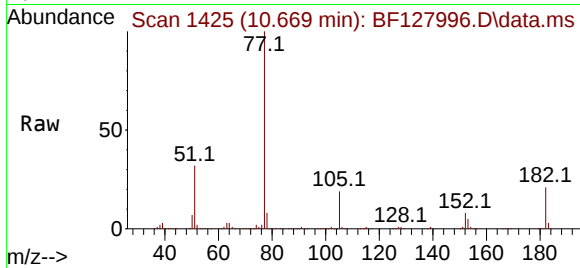
Tgt Ion:138 Resp: 156436
Ion Ratio Lower Upper
138 100
92 59.1 37.4 77.4
108 94.9 68.4 108.4





#63
Azobenzene
Concen: 44.672 ng
RT: 10.669 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

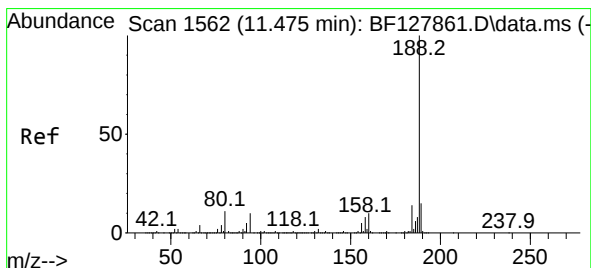
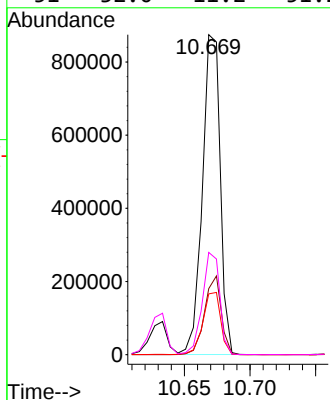
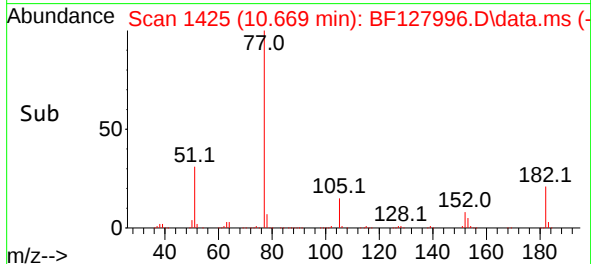
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



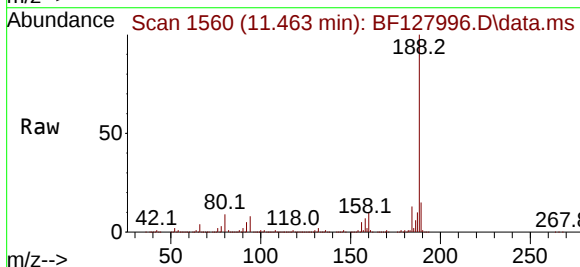
Tgt Ion: 77 Resp: 830992
Ion Ratio Lower Upper
77 100
182 20.7 1.2 41.2
105 19.0 0.0 39.8
51 32.0 11.2 51.2

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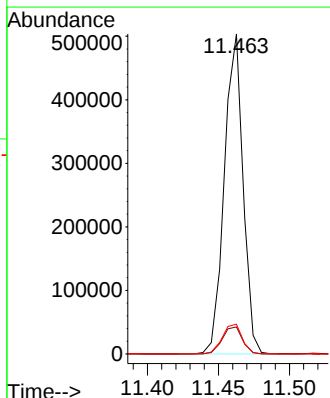
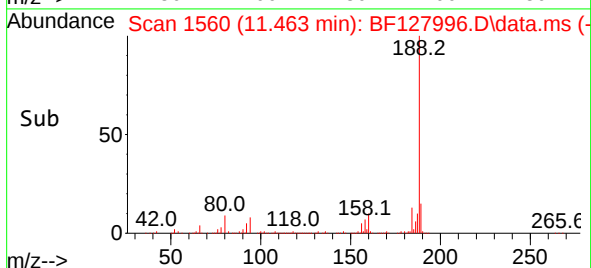
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

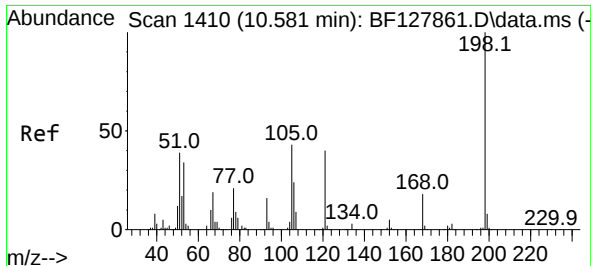


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



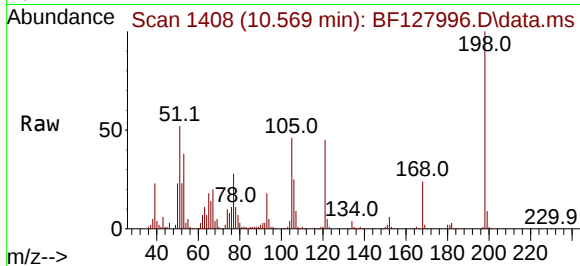
Tgt Ion:188 Resp: 460104
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 49.264 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

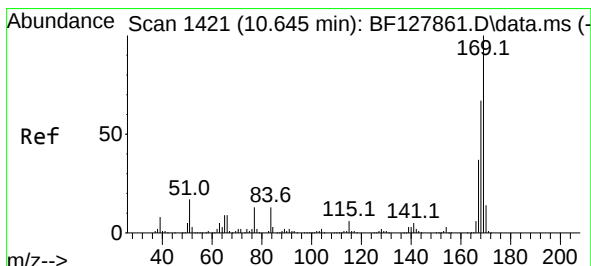
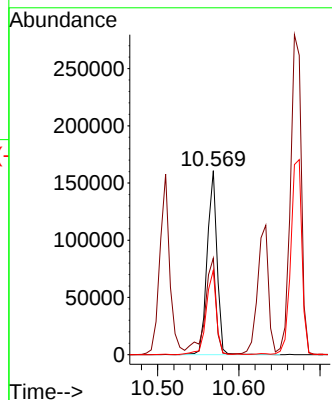
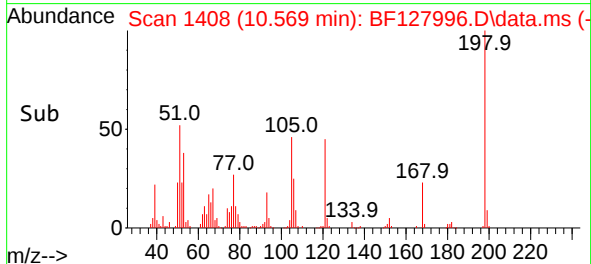
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:198 Resp: 134682
Ion Ratio Lower Upper
198 100
51 52.4 28.4 68.4
105 45.8 23.4 63.4

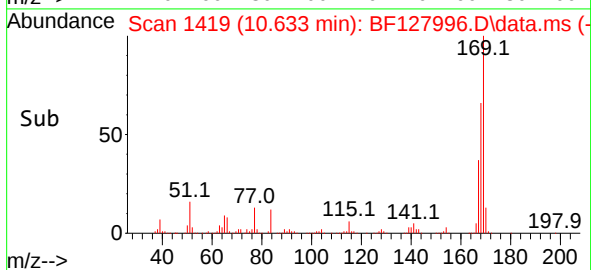
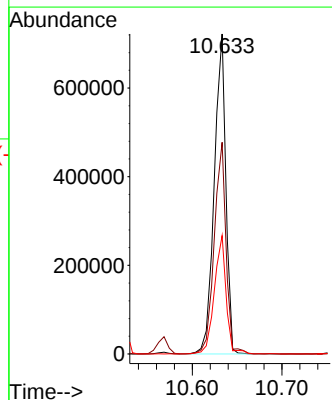
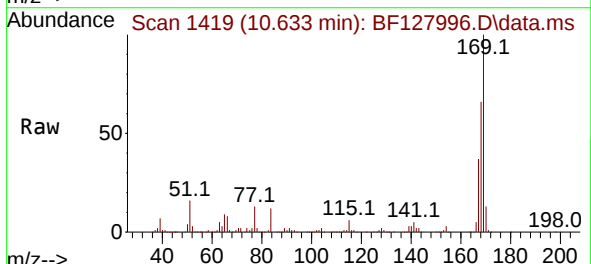
Manual Integrations
APPROVED

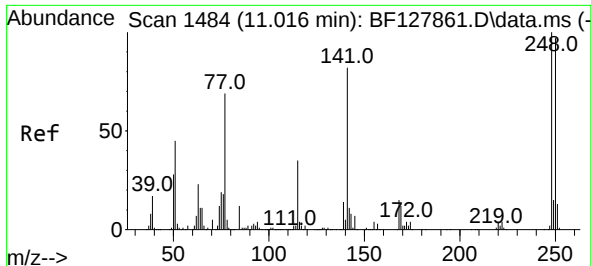
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#66
n-Nitrosodiphenylamine
Concen: 45.223 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

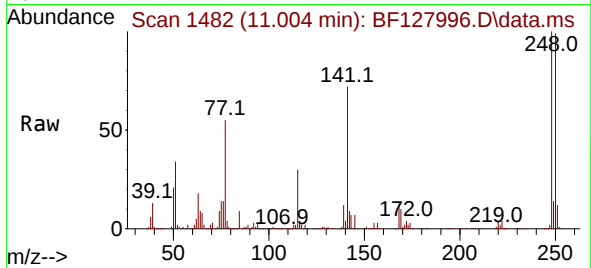
Tgt Ion:169 Resp: 647445
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 44.529 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

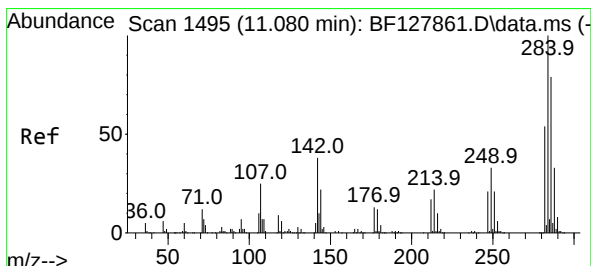
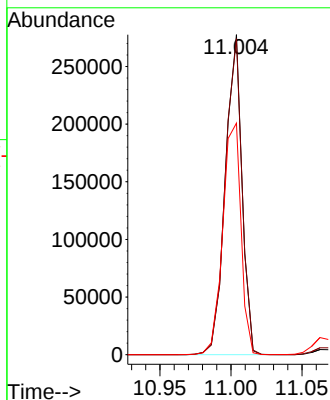
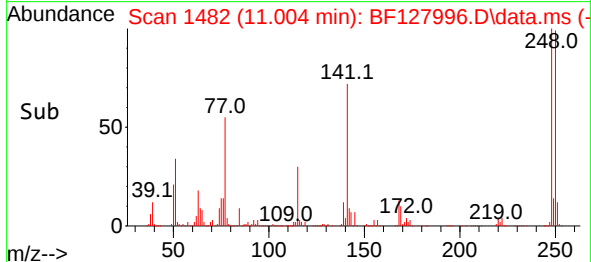
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



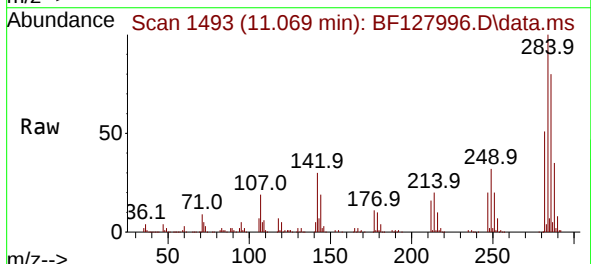
Tgt Ion:248 Resp: 227120
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 72.3 65.6 98.4

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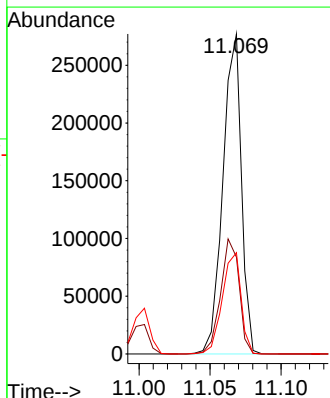
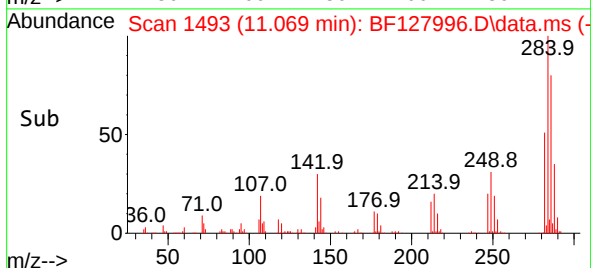
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

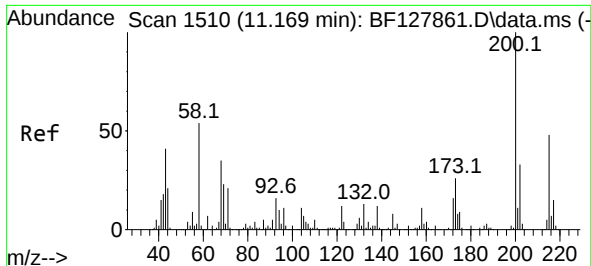


#68
Hexachlorobenzene
Concen: 46.642 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



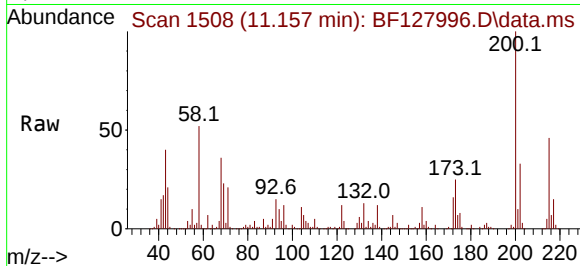
Tgt Ion:284 Resp: 250648
Ion Ratio Lower Upper
284 100
142 30.3 30.2 45.4
249 31.6 26.1 39.1





#69
Atrazine
Concen: 50.076 ng
RT: 11.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

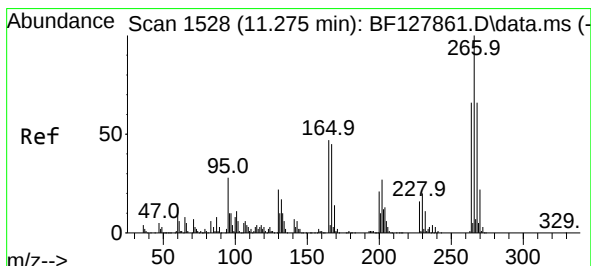
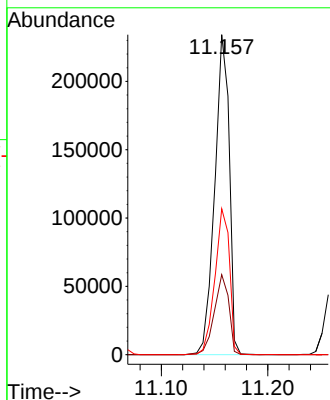
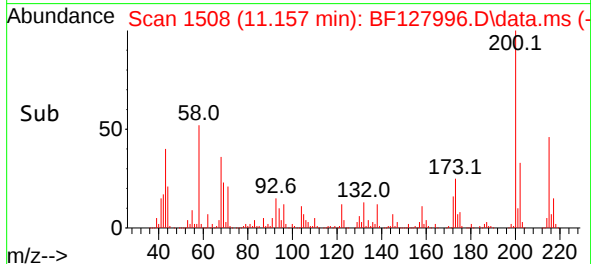
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



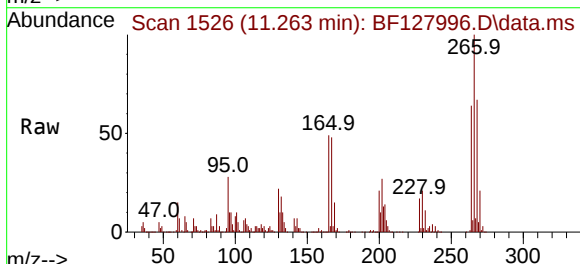
Tgt Ion:200 Resp: 221680
Ion Ratio Lower Upper
200 100
173 25.0 6.0 46.0
215 45.6 28.1 68.1

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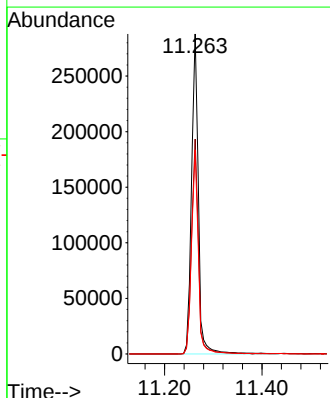
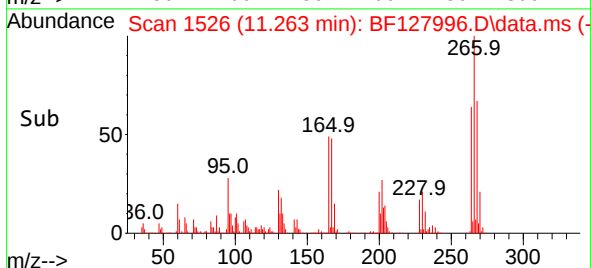
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

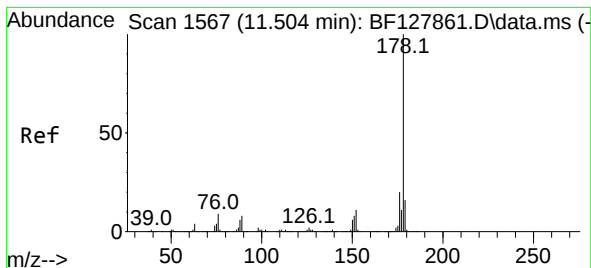


#70
Pentachlorophenol
Concen: 88.951 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



Tgt Ion:266 Resp: 281215
Ion Ratio Lower Upper
266 100
268 67.2 53.0 79.6
264 63.8 53.1 79.7





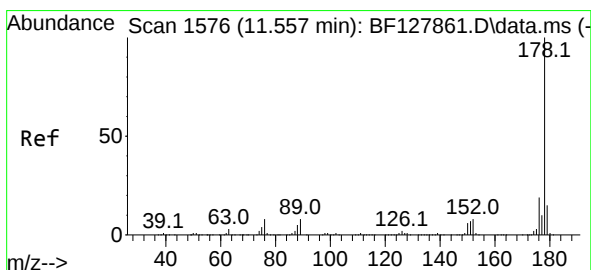
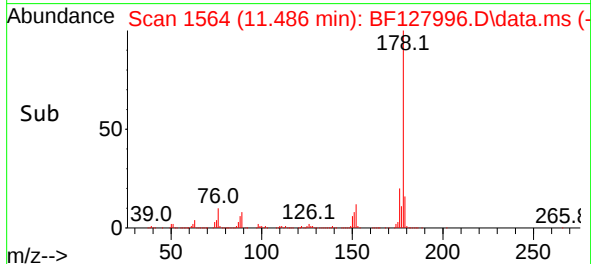
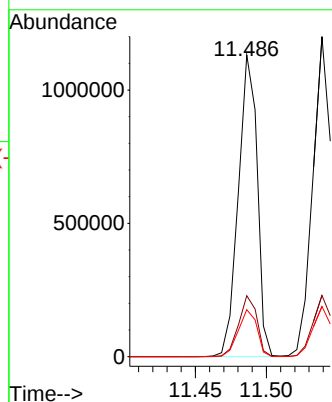
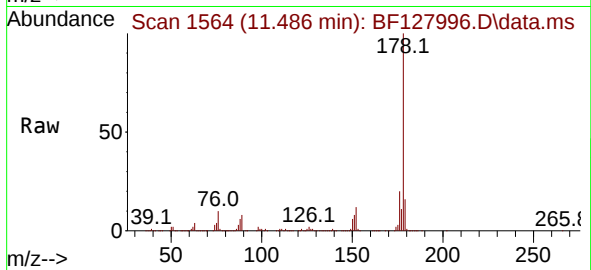
#71
Phenanthrene
Concen: 43.511 ng
RT: 11.486 min Scan# 11573
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

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

Tgt Ion:178 Resp: 1047944
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 15.6 12.6 19.0

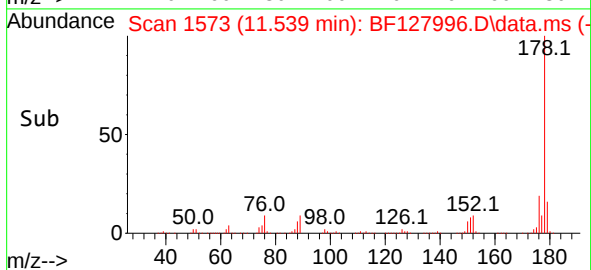
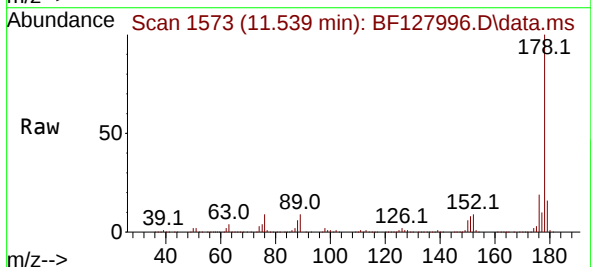
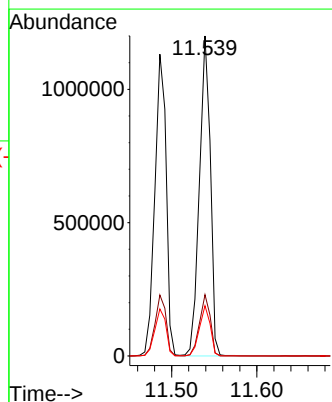
Manual Integrations
APPROVED

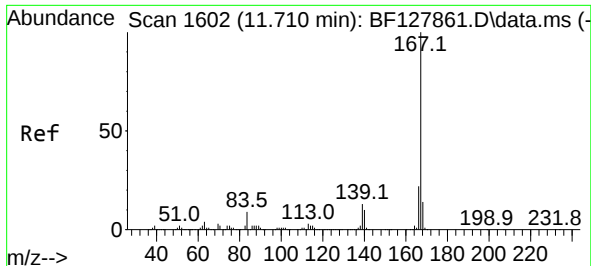
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#72
Anthracene
Concen: 44.705 ng
RT: 11.539 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

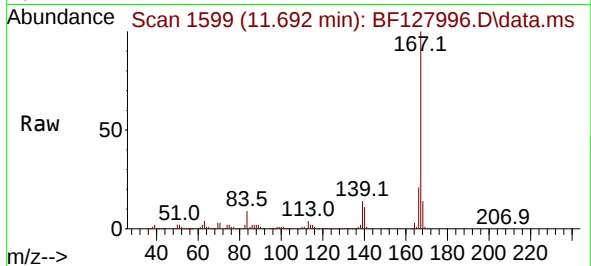
Tgt Ion:178 Resp: 1072544
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 40.468 ng
 RT: 11.692 min Scan# 11692
 Delta R.T. -0.006 min
 Lab File: BF127996.D
 Acq: 29 Apr 2022 15:51

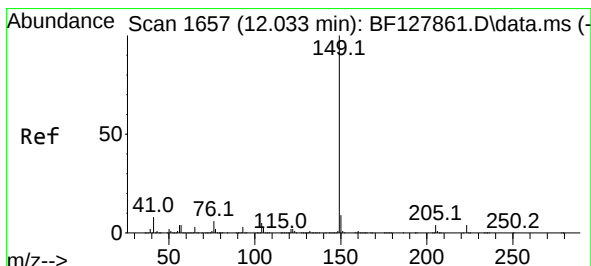
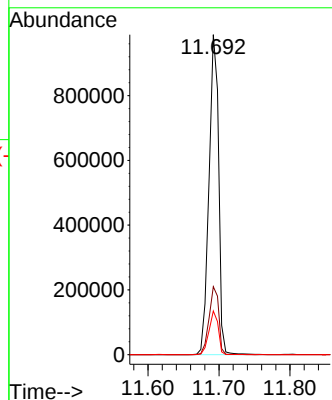
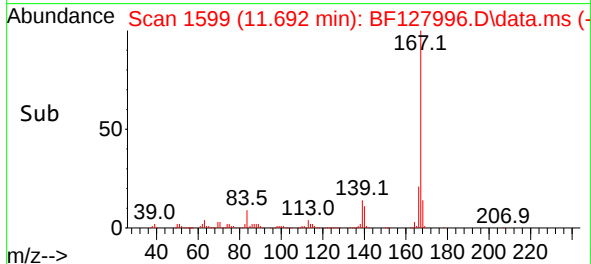
Instrument :
 BNA_F
 ClientSampleId :
 12-15-SB4-BK-PRISONMSD



Tgt Ion:167 Resp: 935734
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 13.6 10.7 16.1

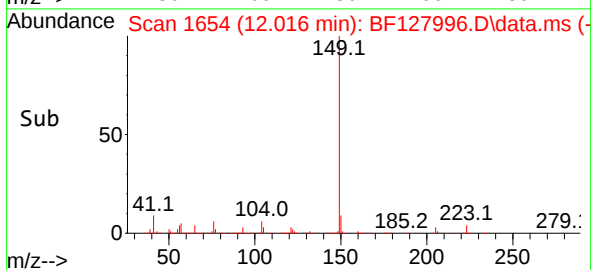
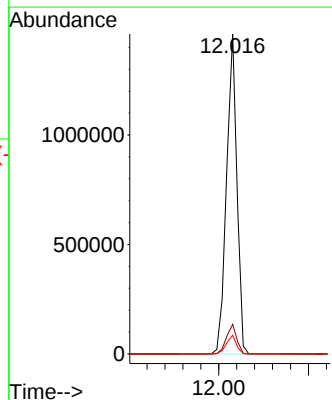
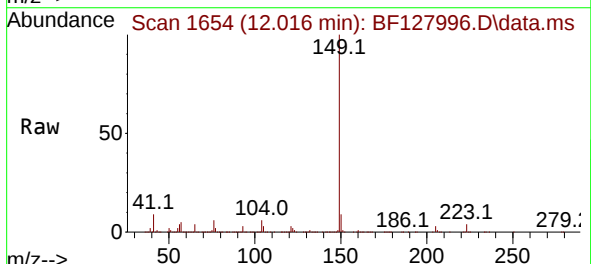
Manual Integrations
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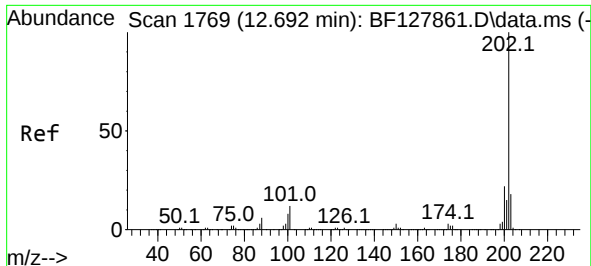
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#74
 Di-n-butylphthalate
 Concen: 45.064 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. -0.006 min
 Lab File: BF127996.D
 Acq: 29 Apr 2022 15:51

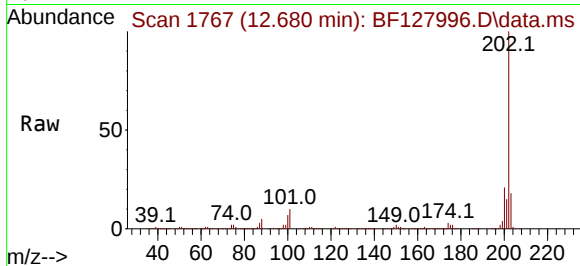
Tgt Ion:149 Resp: 1171690
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 41.941 ng
RT: 12.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

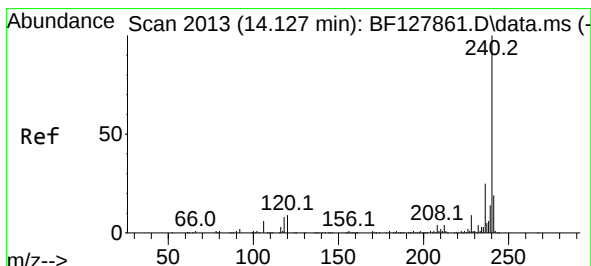
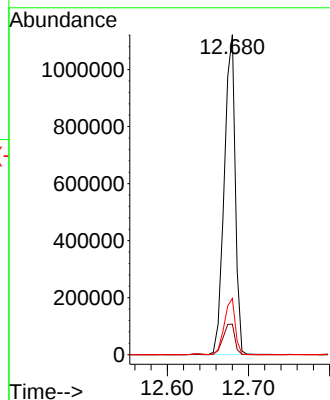
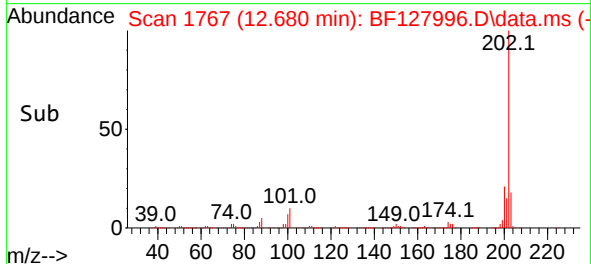
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:202 Resp: 106311
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.6 0.0 38.1

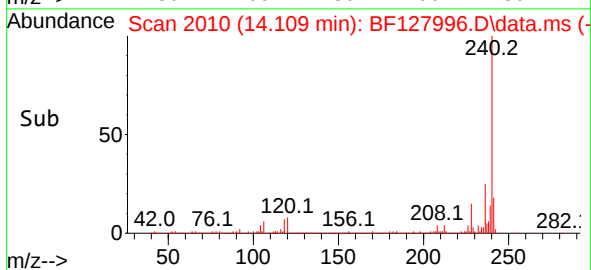
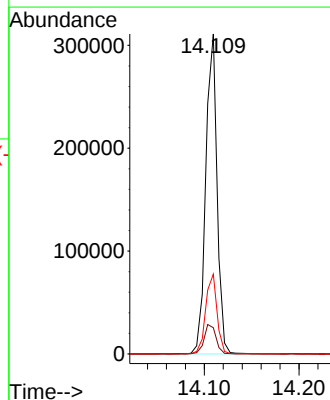
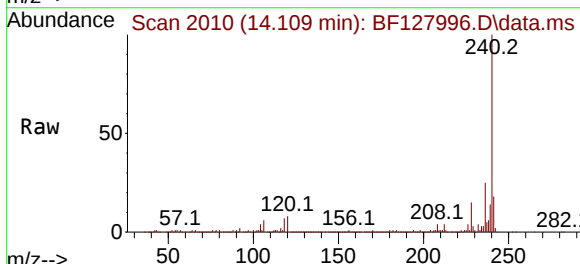
Manual Integrations
APPROVED

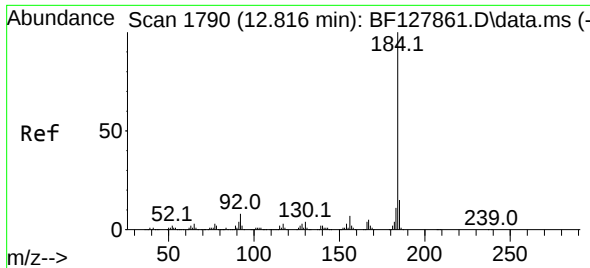
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.109 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

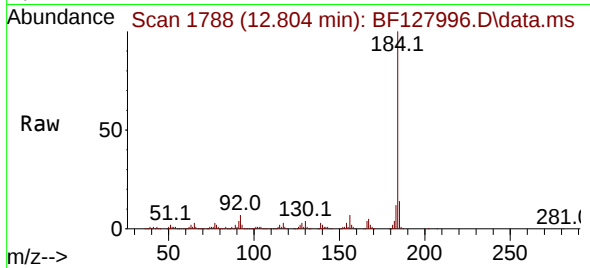
Tgt Ion:240 Resp: 257563
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 24.9 20.3 30.5





#77
Benzidine
Concen: 63.144 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

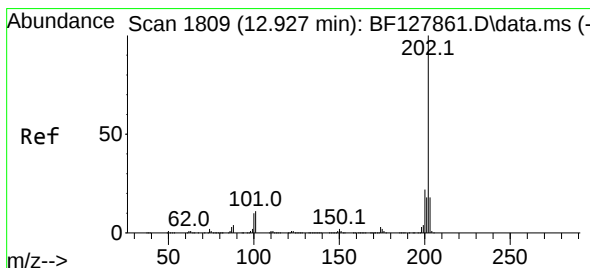
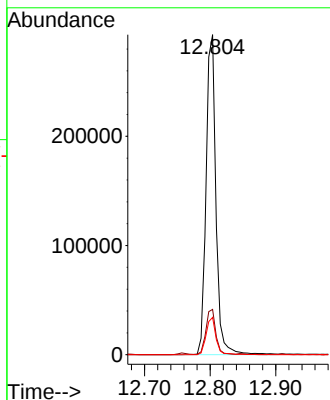
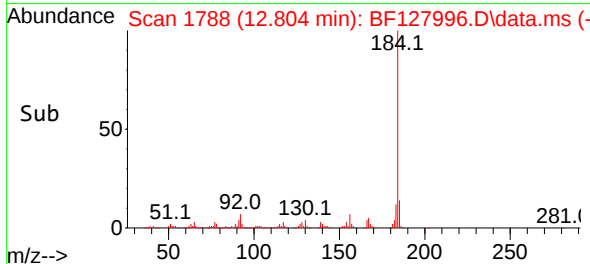
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:184 Resp: 307729
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.7 9.0 13.4

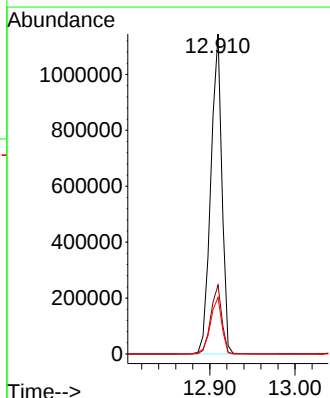
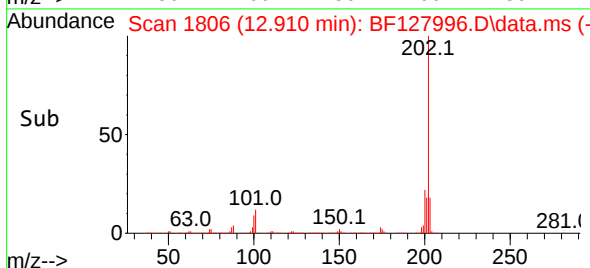
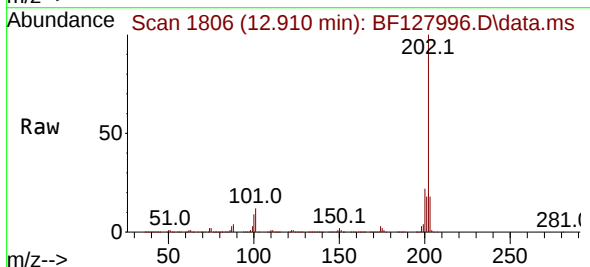
Manual Integrations
APPROVED

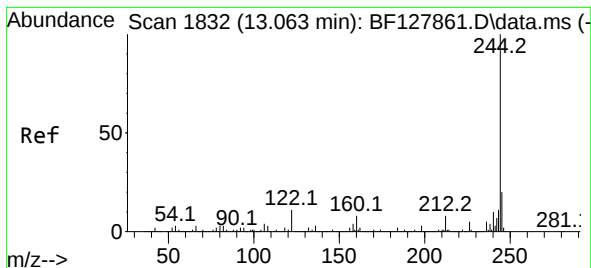
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#78
Pyrene
Concen: 49.755 ng
RT: 12.910 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

Tgt Ion:202 Resp: 1034503
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 86.674 ng

RT: 13.045 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF127996.D

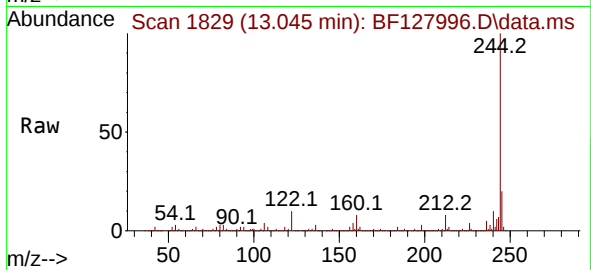
Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

12-15-SB4-BK-PRISONMSD



Tgt Ion:244 Resp: 122085

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

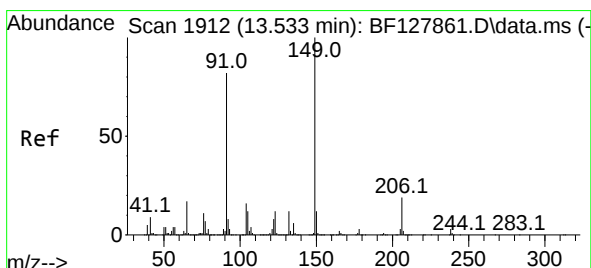
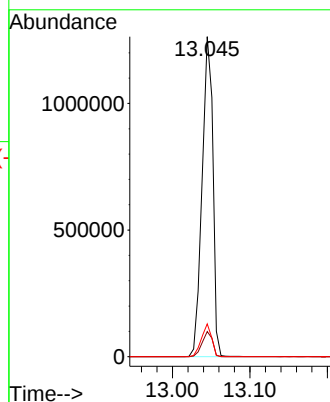
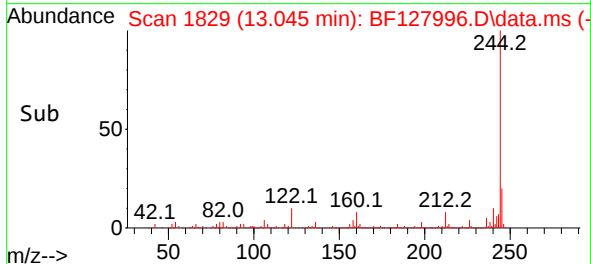
122 10.3 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#80

Butylbenzylphthalate

Concen: 51.142 ng

RT: 13.521 min Scan# 1910

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

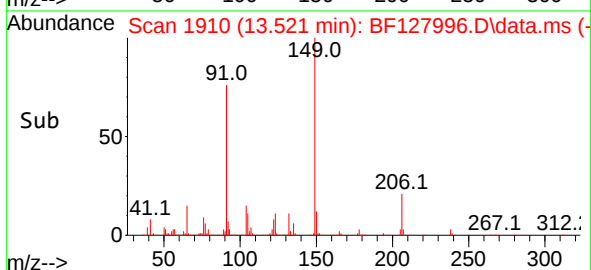
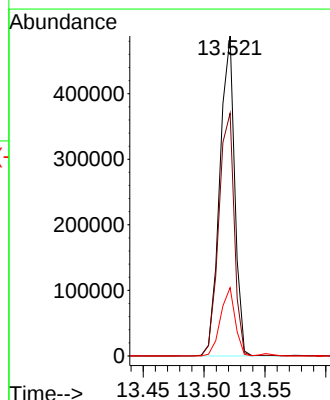
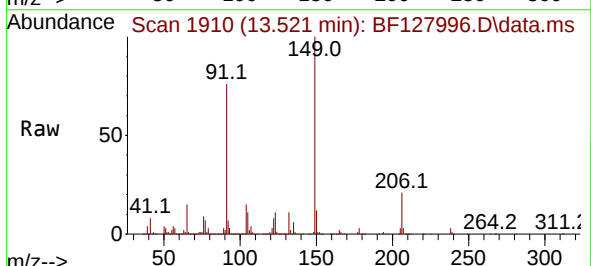
Tgt Ion:149 Resp: 416782

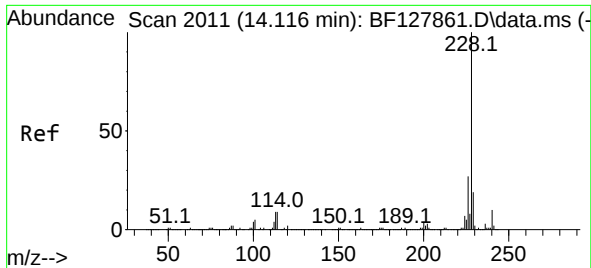
Ion Ratio Lower Upper

149 100

91 75.9 65.8 98.6

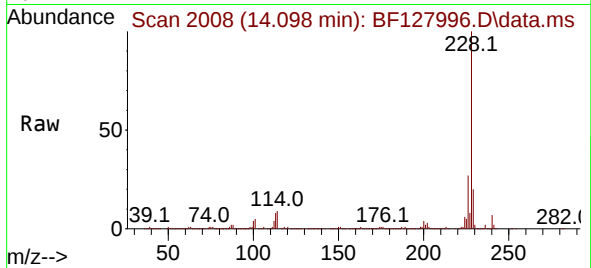
206 21.4 15.4 23.2





#81
Benzo(a)anthracene
Concen: 44.715 ng
RT: 14.098 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

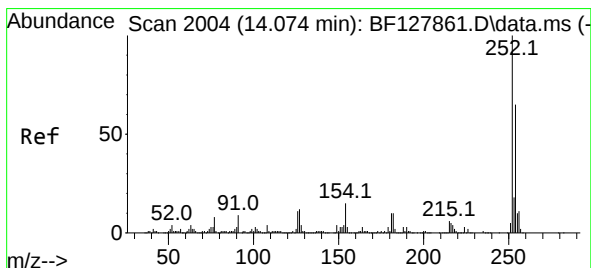
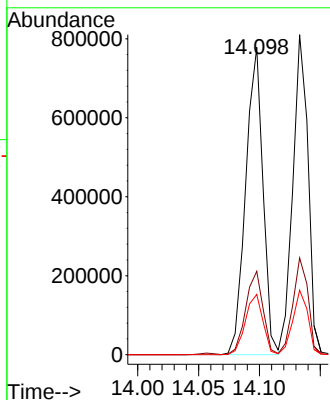
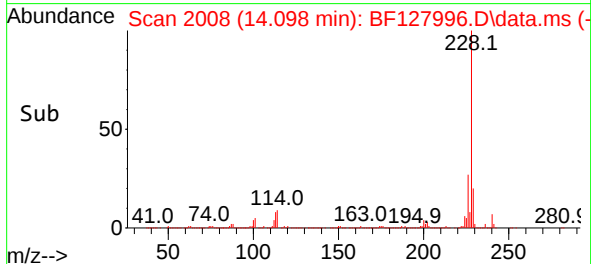
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



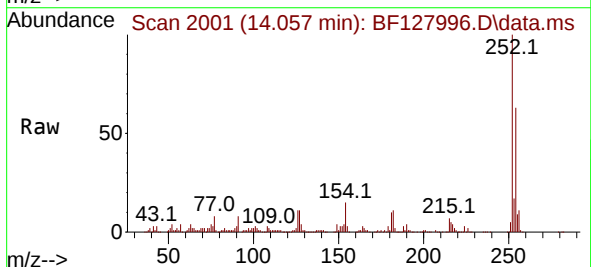
Tgt Ion:228 Resp: 767644
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 15.4 23.2

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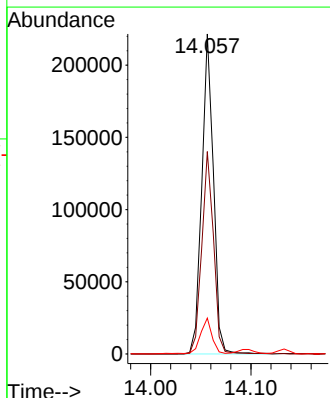
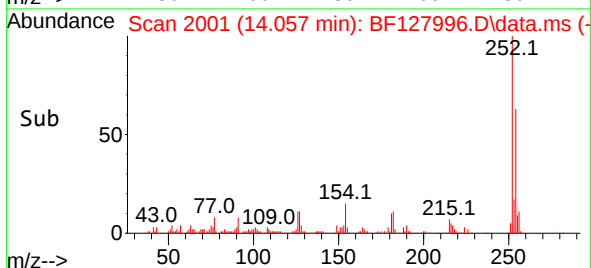
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

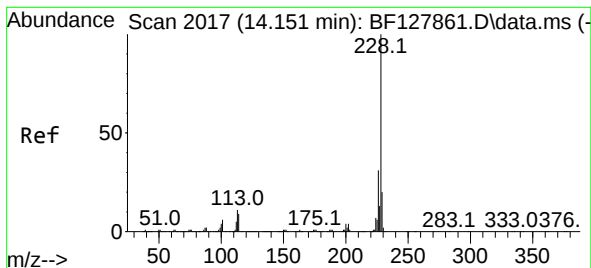


#82
3,3'-Dichlorobenzidine
Concen: 32.976 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51



Tgt Ion:252 Resp: 179749
Ion Ratio Lower Upper
252 100
254 63.2 51.6 77.4
126 11.2 8.8 13.2





#83

Chrysene

Concen: 43.089 ng

RT: 14.133 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

Instrument :

BNA_F

ClientSampleId :

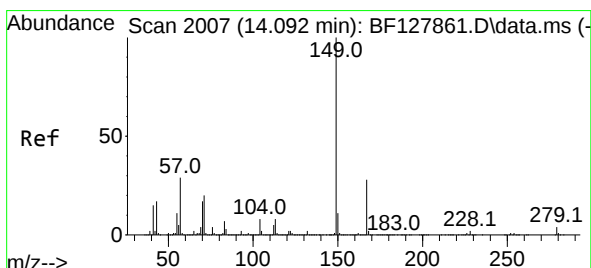
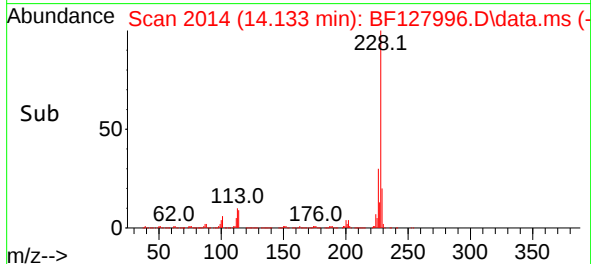
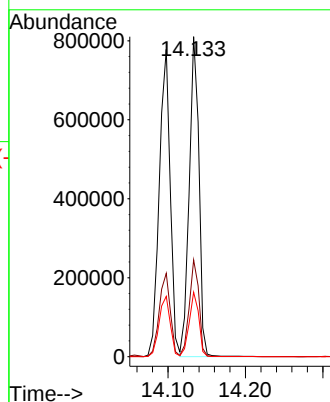
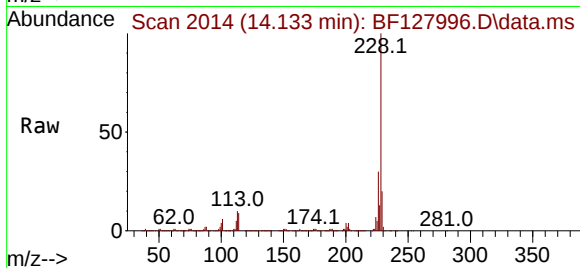
12-15-SB4-BK-PRISONMSD

Tgt Ion:	228	Resp:	706464
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.4	36.6
229	20.1	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: 50.616 ng

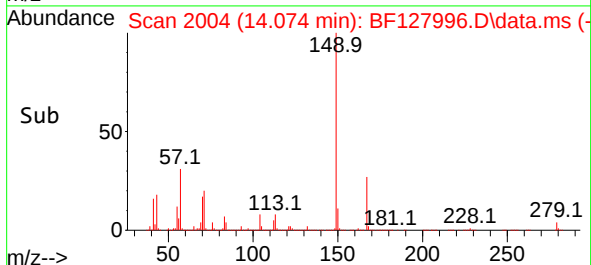
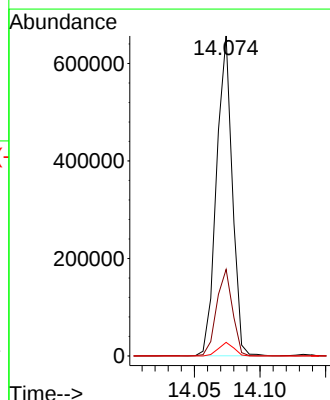
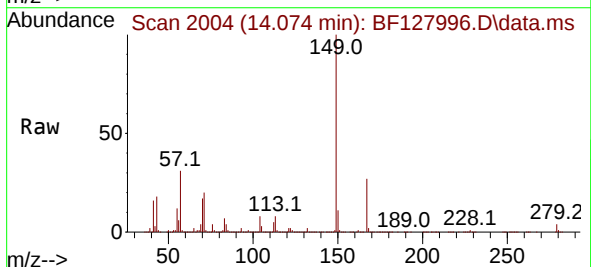
RT: 14.074 min Scan# 2004

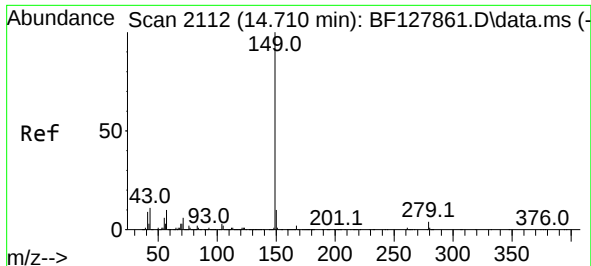
Delta R.T. -0.006 min

Lab File: BF127996.D

Acq: 29 Apr 2022 15:51

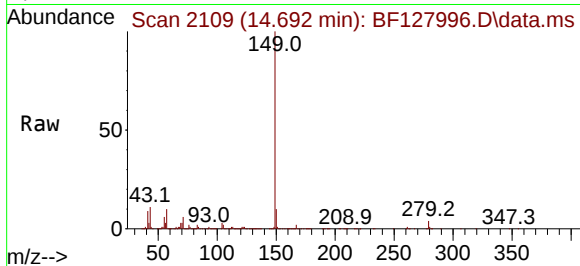
Tgt Ion:	149	Resp:	547019
Ion Ratio	Lower	Upper	
149	100		
167	27.1	22.0	33.0
279	4.3	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 46.205 ng
RT: 14.692 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

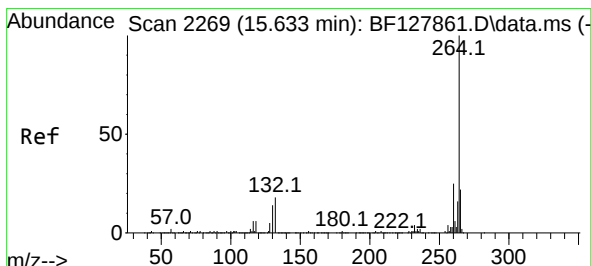
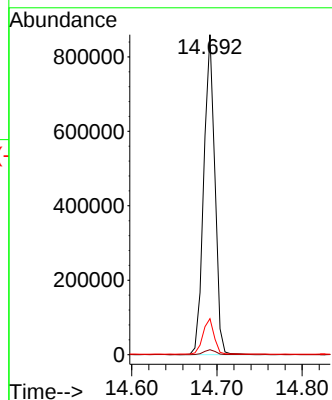
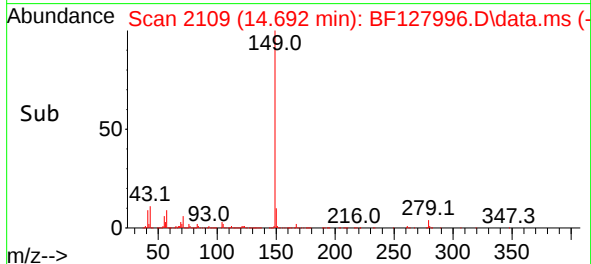
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:149 Resp: 773830
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3

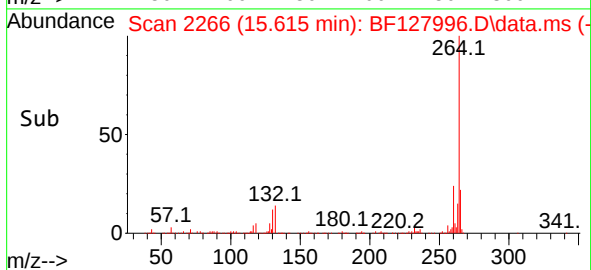
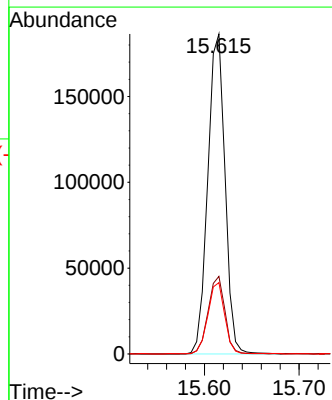
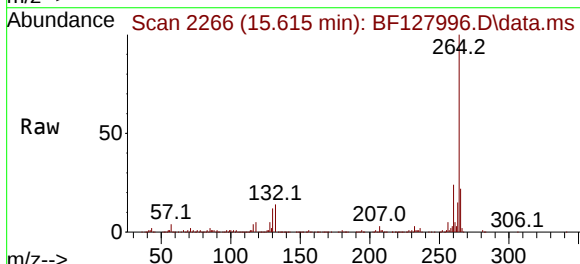
Manual Integrations
APPROVED

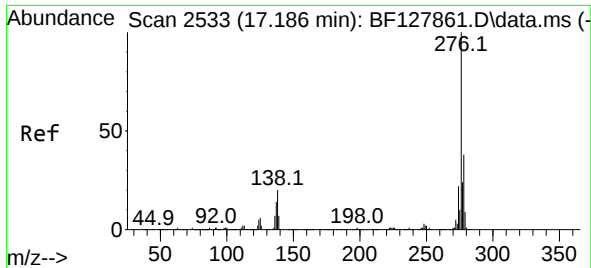
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

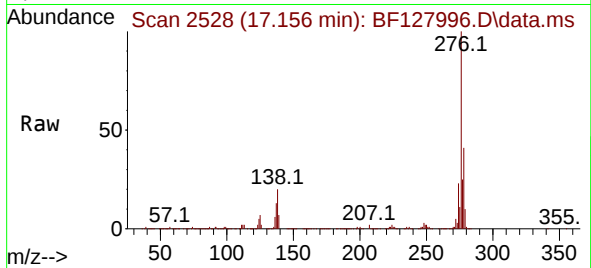
Tgt Ion:264 Resp: 236007
Ion Ratio Lower Upper
264 100
260 24.2 20.1 30.1
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.522 ng
RT: 17.156 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

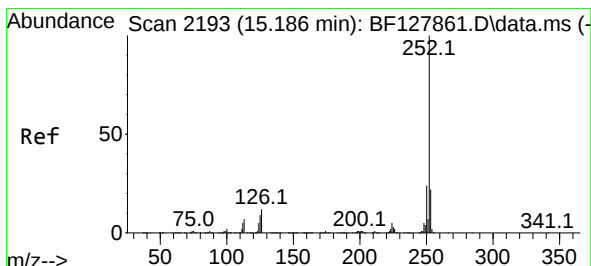
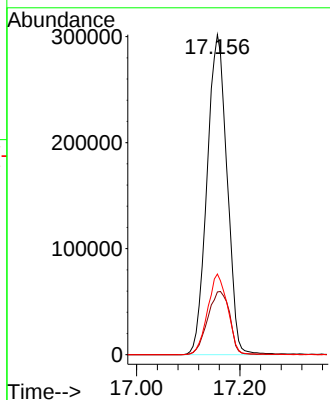
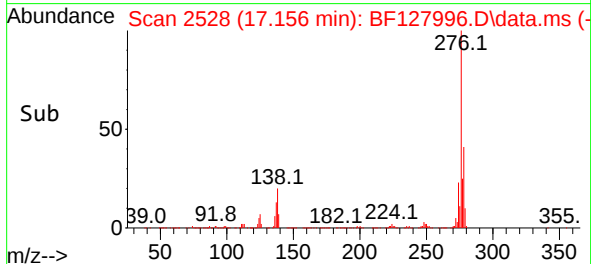
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion: 276 Resp: 81162
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 25.2 20.1 30.1

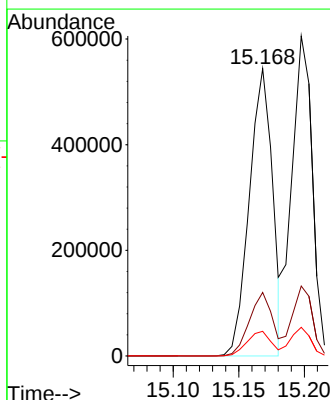
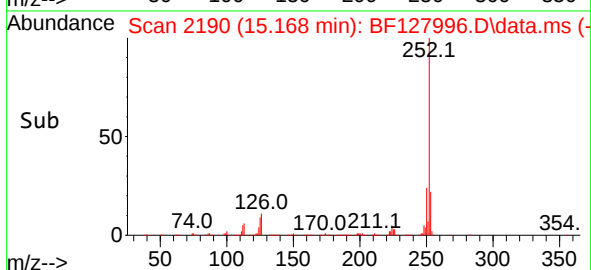
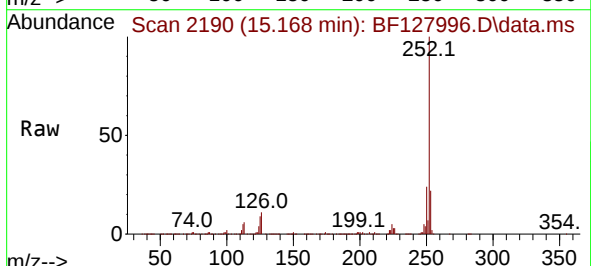
Manual Integrations
APPROVED

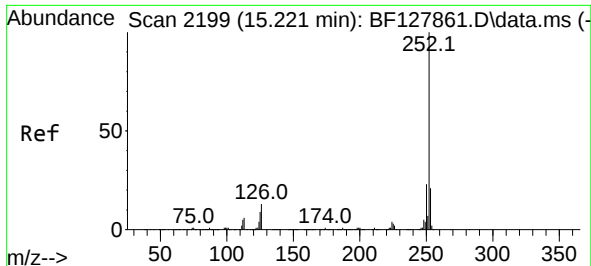
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022



#88
Benzo(b)fluoranthene
Concen: 45.161 ng
RT: 15.168 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

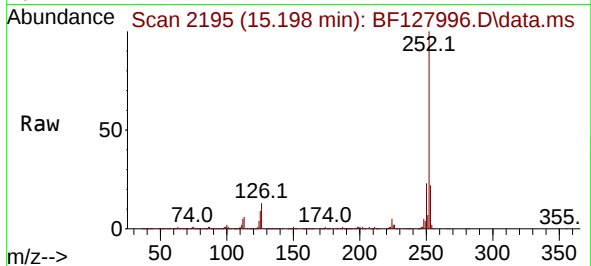
Tgt Ion: 252 Resp: 669442
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 44.219 ng
RT: 15.198 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

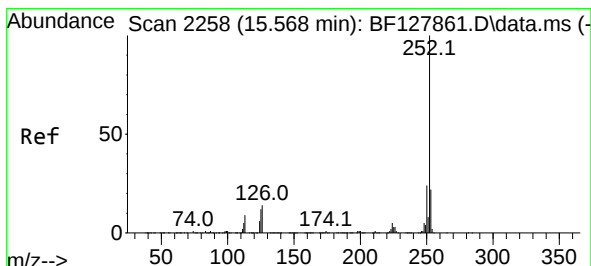
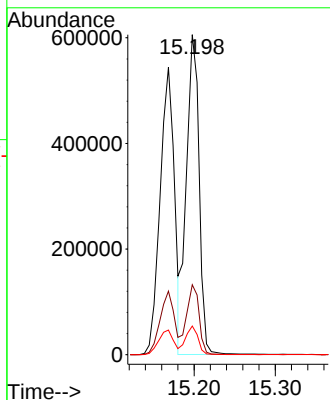
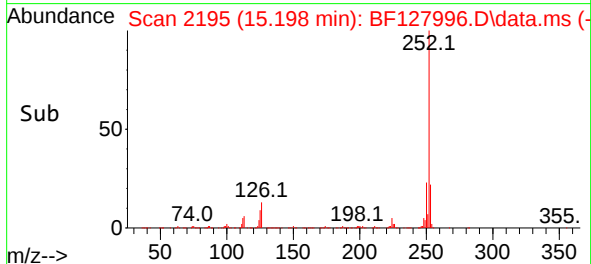
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:252 Resp: 660368
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 9.0 6.8 10.2

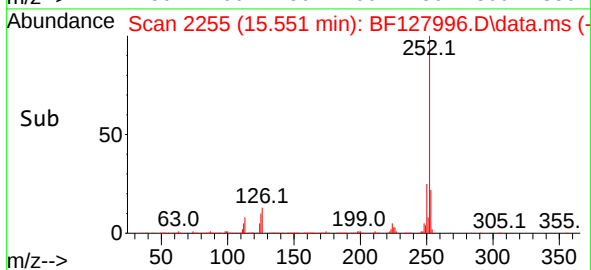
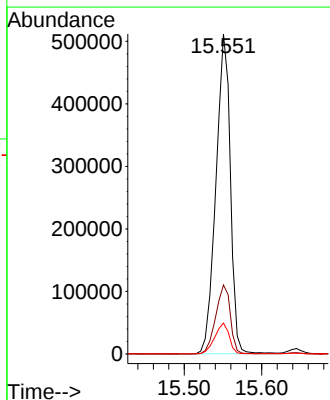
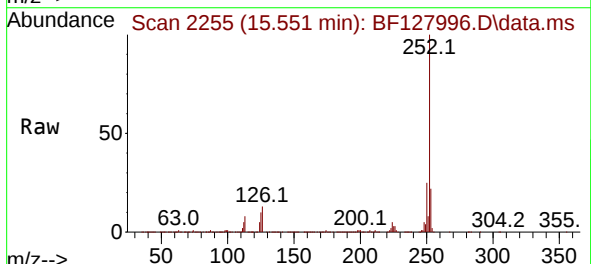
Manual Integrations
APPROVED

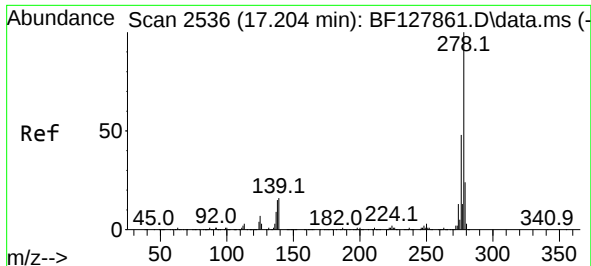
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#90
Benzo(a)pyrene
Concen: 53.784 ng
RT: 15.551 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

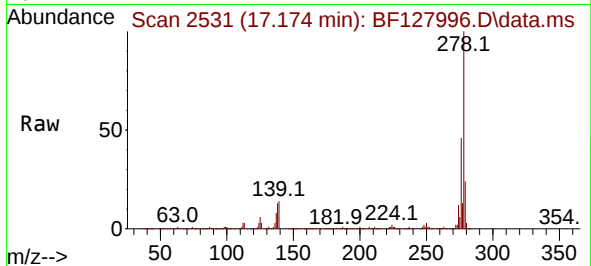
Tgt Ion:252 Resp: 661318
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.7 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 55.597 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

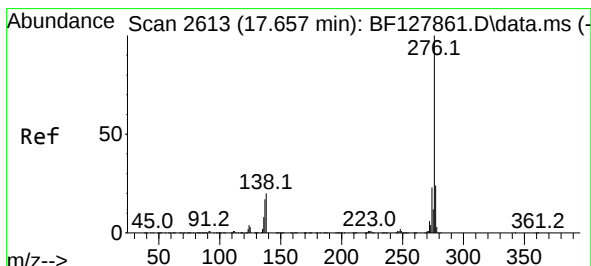
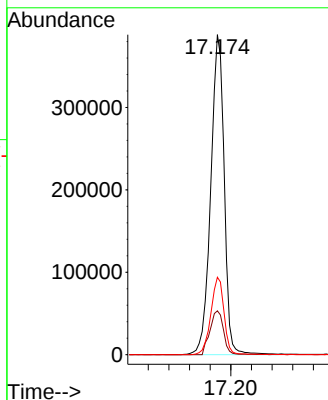
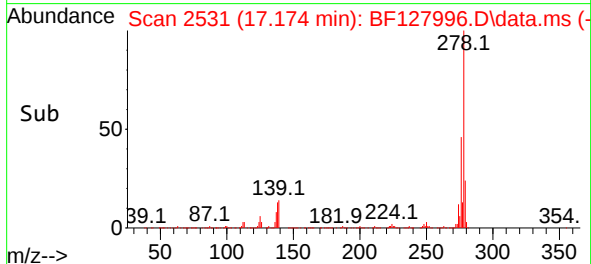
Instrument :
BNA_F
ClientSampleId :
12-15-SB4-BK-PRISONMSD



Tgt Ion:278 Resp: 702402
Ion Ratio Lower Upper
278 100
139 13.7 12.6 19.0
279 24.2 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 53.738 ng
RT: 17.627 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF127996.D
Acq: 29 Apr 2022 15:51

Tgt Ion:276 Resp: 715482
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 18.8 16.2 24.2

