

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126461.D
 Acq On : 3 Jan 2022 17:55
 Operator : JU/CG
 Sample : M5245-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72MSD

Quant Time: Jan 04 05:20:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	103737	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	382077	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	155884	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	266196	20.000	ng	0.00
76) Chrysene-d12	13.963	240	189161	20.000	ng	0.00
86) Perylene-d12	15.398	264	149861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	897529	124.247	ng	0.02
7) Phenol-d6	6.434	99	1072452	114.624	ng	0.00
23) Nitrobenzene-d5	7.363	82	686687	92.282	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	178237	147.965	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	839764	94.798	ng	0.00
79) Terphenyl-d14	12.910	244	856466	87.970	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	219638	60.632	ng	99
3) Pyridine	3.310	79	446603	45.705	ng	97
4) n-Nitrosodimethylamine	3.263	42	218480	54.384	ng	97
6) Aniline	6.457	93	191316	16.444	ng	94
8) 2-Chlorophenol	6.587	128	400099	55.539	ng	92
9) Benzaldehyde	6.346	77	287343	49.610	ng	96
10) Phenol	6.451	94	505148	48.380	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	447832	56.171	ng	97
12) 1,3-Dichlorobenzene	6.740	146	409442	56.876	ng	98
13) 1,4-Dichlorobenzene	6.816	146	408281	56.818	ng	98
14) 1,2-Dichlorobenzene	6.969	146	387497	55.345	ng	98
15) Benzyl Alcohol	6.940	79	334550	51.106	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	675746	53.968	ng	99
17) 2-Methylphenol	7.057	107	311130	49.099	ng	98
18) Hexachloroethane	7.310	117	154991	54.137	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	262580	49.181	ng	97
20) 3+4-Methylphenols	7.210	107	343005	45.465	ng	# 80
22) Acetophenone	7.210	105	511513	57.910	ng	99
24) Nitrobenzene	7.381	77	413796	55.571	ng	97
25) Isophorone	7.622	82	732589	54.996	ng	98
26) 2-Nitrophenol	7.698	139	187747	56.876	ng	95
27) 2,4-Dimethylphenol	7.740	122	307277	59.532	ng	97
28) bis(2-Chloroethoxy)met...	7.834	93	483873	55.605	ng	99
29) 2,4-Dichlorophenol	7.939	162	253519	53.792	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	280211	57.047	ng	99
31) Naphthalene	8.104	128	1010216	56.017	ng	100
32) Benzoic acid	7.857	122	204515	53.642	ng	92
33) 4-Chloroaniline	8.151	127	82703	10.947	ng	93
34) Hexachlorobutadiene	8.222	225	143467	60.093	ng	98
35) Caprolactam	8.516	113	85938m	71.677	ng	
36) 4-Chloro-3-methylphenol	8.639	107	278459	48.413	ng	97
37) 2-Methylnaphthalene	8.792	142	605980	56.961	ng	100
38) 1-Methylnaphthalene	8.892	142	545640	53.049	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	214916	63.447	ng	98
41) Hexachlorocyclopentadiene	8.951	237	82454	59.787	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	144950	57.862	ng	95

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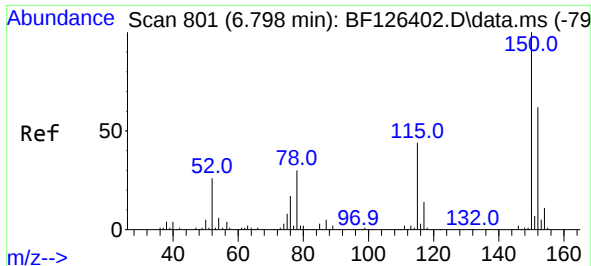
Quant Time: Jan 04 05:20:34 2022
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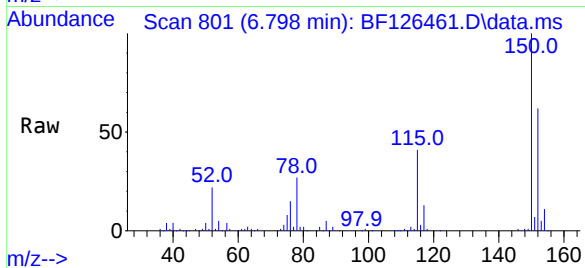
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	152542	56.572	ng	94
46) 1,1'-Biphenyl	9.257	154	685296	59.939	ng	99
47) 2-Chloronaphthalene	9.281	162	501438	57.904	ng	98
48) 2-Nitroaniline	9.381	65	177360	50.719	ng	# 82
49) Acenaphthylene	9.698	152	756905	57.629	ng	99
50) Dimethylphthalate	9.557	163	565912	58.153	ng	99
51) 2,6-Dinitrotoluene	9.622	165	123331	58.683	ng	89
52) Acenaphthene	9.869	154	472428	54.866	ng	98
53) 3-Nitroaniline	9.786	138	86304	29.951	ng	86
54) 2,4-Dinitrophenol	9.892	184	22044	23.393	ng	90
55) Dibenzofuran	10.039	168	652284	56.037	ng	99
56) 4-Nitrophenol	9.957	139	241880	118.028	ng	87
57) 2,4-Dinitrotoluene	10.022	165	163022	60.123	ng	92
58) Fluorene	10.386	166	468434	56.917	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	116178	60.029	ng	92
60) Diethylphthalate	10.257	149	549777	58.619	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	206945	57.619	ng	96
62) 4-Nitroaniline	10.398	138	129574	47.745	ng	91
63) Azobenzene	10.539	77	628552	52.030	ng	95
65) 4,6-Dinitro-2-methylph...	10.428	198	18954	13.148	ng	86
66) n-Nitrosodiphenylamine	10.498	169	442942	53.633	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	131810	55.786	ng	94
68) Hexachlorobenzene	10.933	284	154978	56.390	ng	99
69) Atrazine	11.022	200	136362	95.888	ng	99
70) Pentachlorophenol	11.128	266	162061	121.323	ng	98
71) Phenanthrene	11.345	178	756368	55.578	ng	99
72) Anthracene	11.398	178	797903	58.594	ng	99
73) Carbazole	11.551	167	740347	55.521	ng	99
74) Di-n-butylphthalate	11.886	149	930343	61.282	ng	99
75) Fluoranthene	12.533	202	803843	64.716	ng	99
77) Benzidine	12.657	184	322708	108.271	ng	98
78) Pyrene	12.763	202	834806	52.221	ng	98
80) Butylbenzylphthalate	13.386	149	426289	60.179	ng	88
81) Benzo(a)anthracene	13.951	228	569045	52.309	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	189551	37.349	ng	100
83) Chrysene	13.986	228	637118	57.097	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	516067	70.298	ng	100
85) Di-n-octyl phthalate	14.557	149	982642	77.182	ng	97
87) Indeno(1,2,3-cd)pyrene	16.821	276	511238	50.974	ng	100
88) Benzo(b)fluoranthene	14.986	252	572222	64.097	ng	98
89) Benzo(k)fluoranthene	15.016	252	550148	63.615	ng	98
90) Benzo(a)pyrene	15.339	252	527376	70.453	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	429879	53.118	ng	98
92) Benzo(g,h,i)perylene	17.257	276	426607	49.504	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

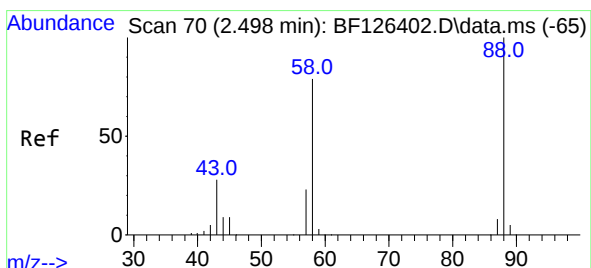
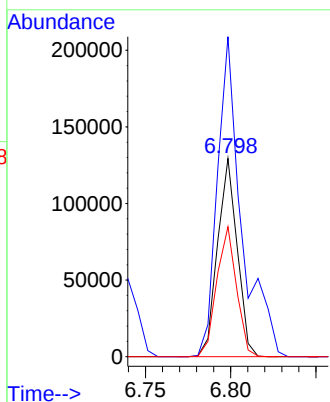
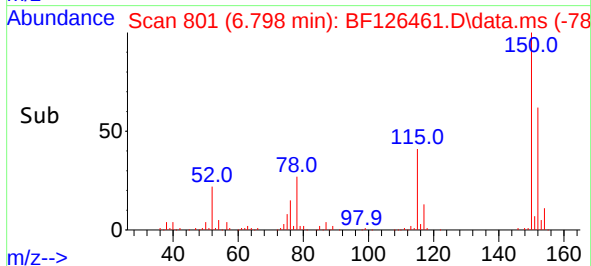
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



Tgt Ion:152 Resp: 10373
Ion Ratio Lower Upper
152 100
150 161.4 128.1 192.1
115 65.5 56.7 85.1

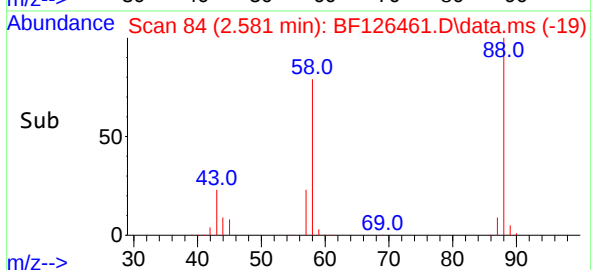
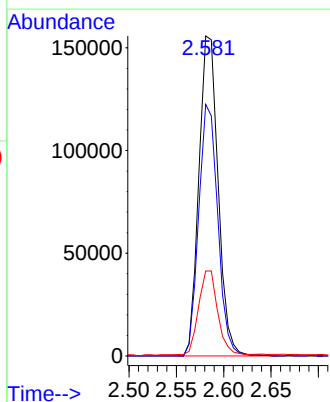
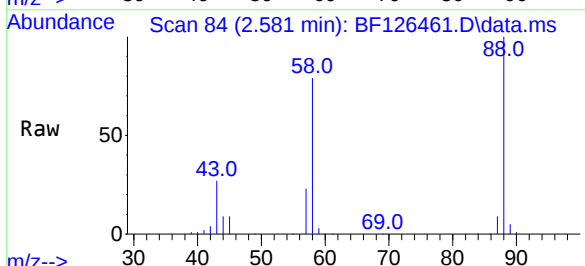
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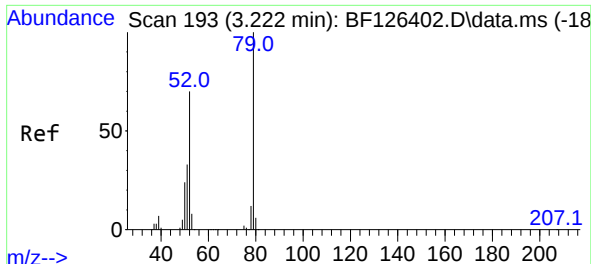
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#2
1,4-Dioxane
Concen: 60.632 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.083 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

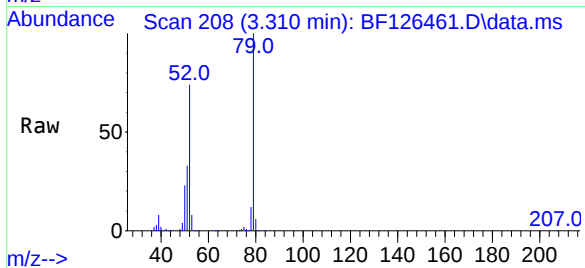
Tgt Ion: 88 Resp: 219638
Ion Ratio Lower Upper
88 100
58 78.1 62.8 94.2
43 26.3 22.3 33.5





#3
Pyridine
Concen: 45.705 ng
RT: 3.310 min Scan# 200
Delta R.T. 0.088 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

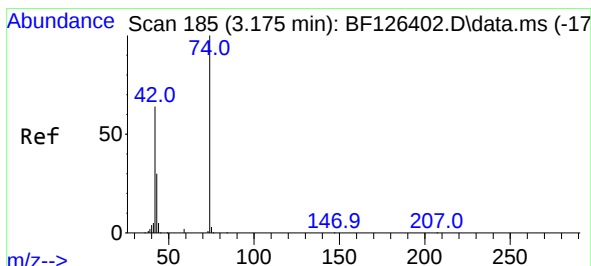
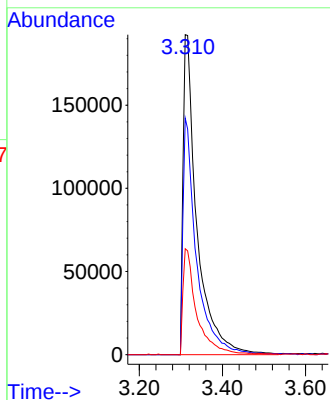
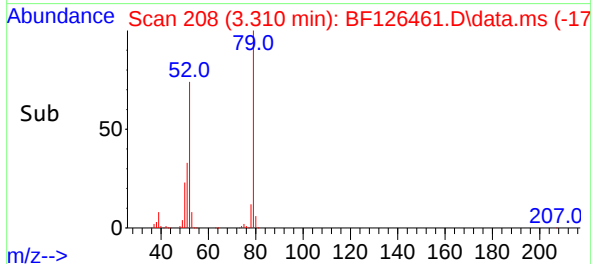
Instrument :
BNA_F
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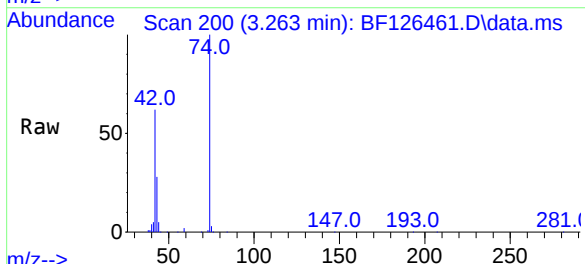
Tgt Ion: 79 Resp: 44660
Ion Ratio Lower Upper
79 100
52 73.9 56.2 84.4
51 33.1 26.7 40.1

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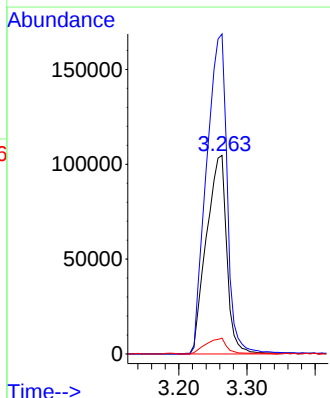
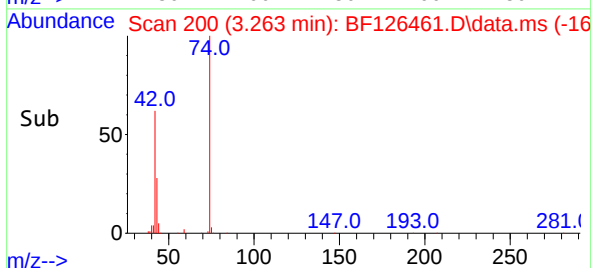
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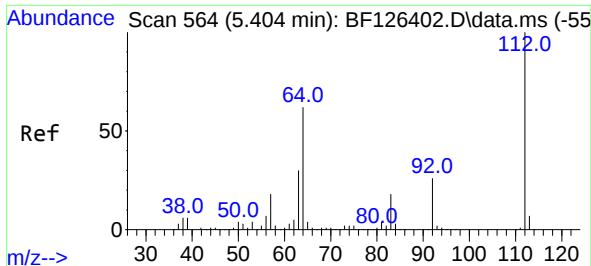


#4
n-Nitrosodimethylamine
Concen: 54.384 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.088 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



Tgt Ion: 42 Resp: 218480
Ion Ratio Lower Upper
42 100
74 161.2 125.6 188.4
44 7.9 5.7 8.5





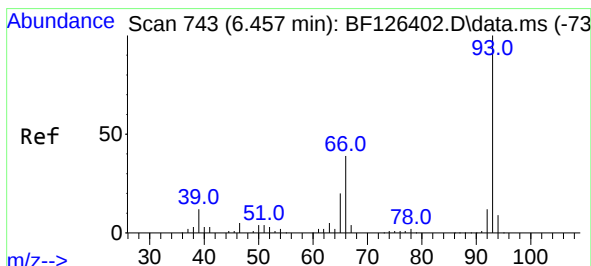
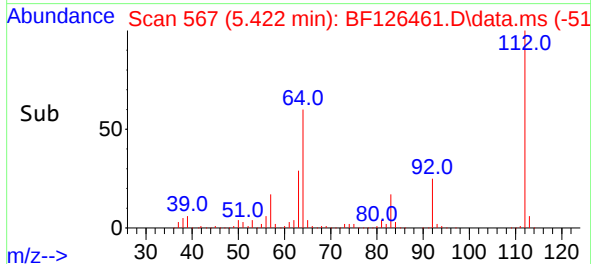
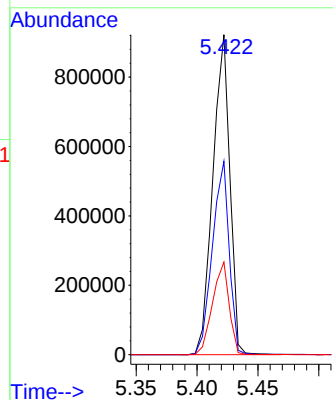
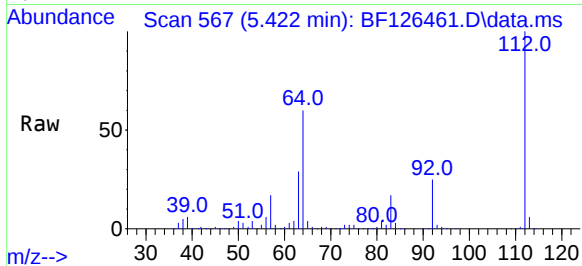
#5
2-Fluorophenol
Concen: 124.247 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

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ClientSampleId :
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Tgt Ion:112 Resp: 897529
Ion Ratio Lower Upper
112 100
64 60.4 49.5 74.3
63 28.9 23.9 35.9

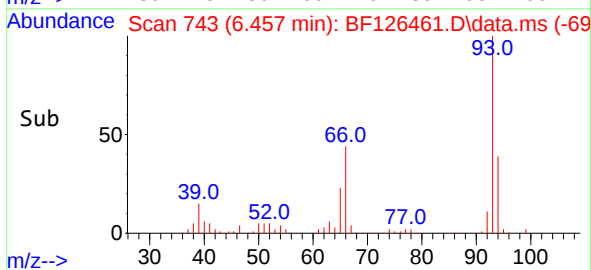
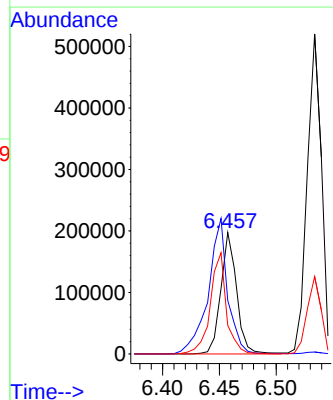
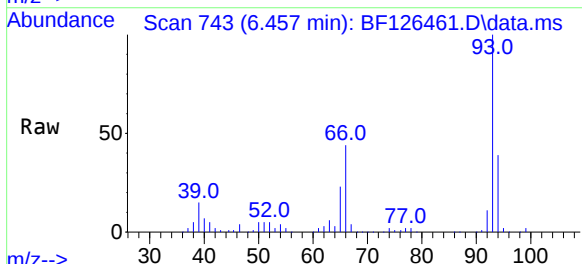
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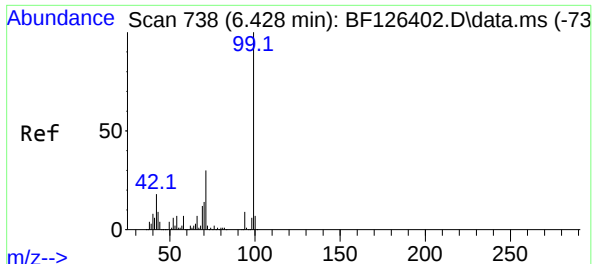
Reviewed By :Christian Giraldo 01/04/2022
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#6
Aniline
Concen: 16.444 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

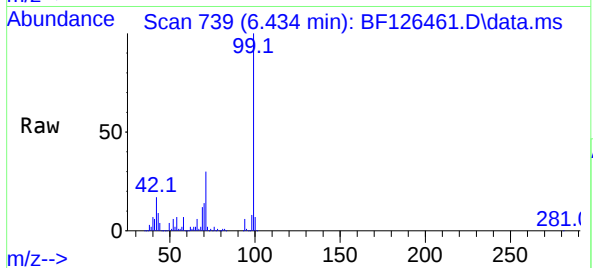
Tgt Ion: 93 Resp: 191316
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.4
65 23.5 16.3 24.5





#7
Phenol-d6
Concen: 114.624 ng
RT: 6.434 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

Instrument :
BNA_F
ClientSampleId :
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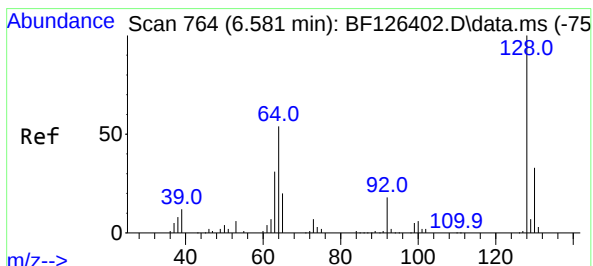
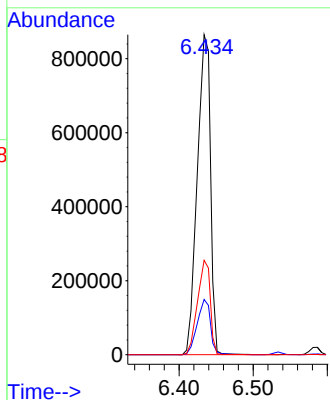
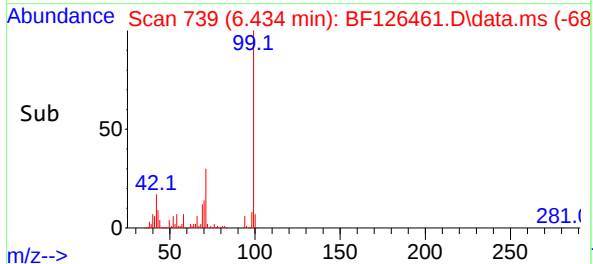


Tgt Ion: 99 Resp: 107245

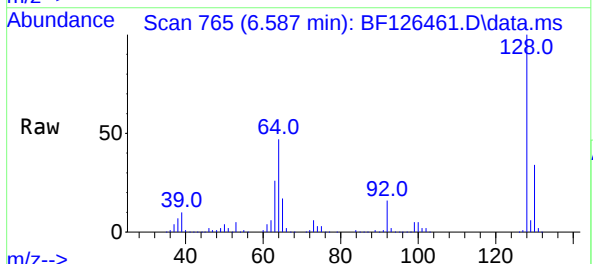
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.2	21.4
71	29.5	24.3	36.5

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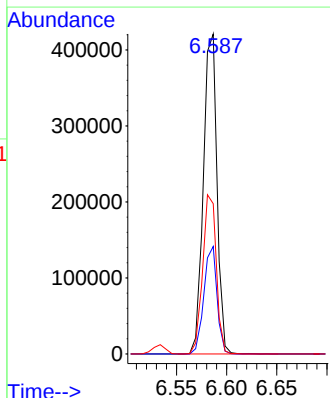
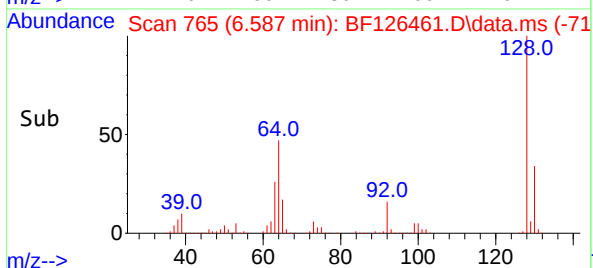


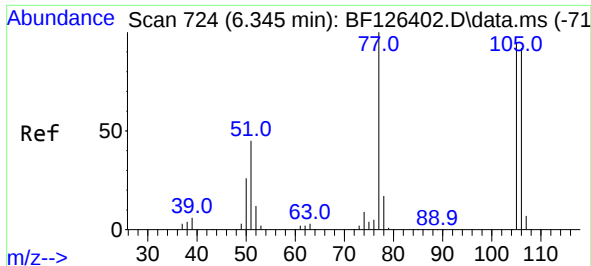
#8
2-Chlorophenol
Concen: 55.539 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



Tgt Ion:128 Resp: 400099

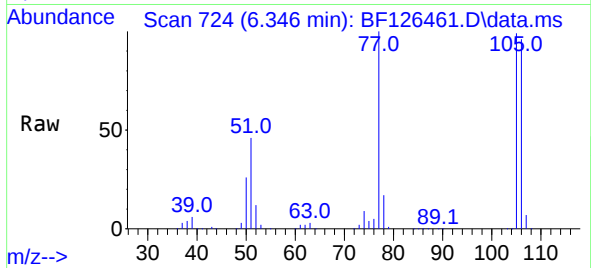
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.7	52.7
64	46.9	35.6	75.6





#9
Benzaldehyde
Concen: 49.610 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126461.D
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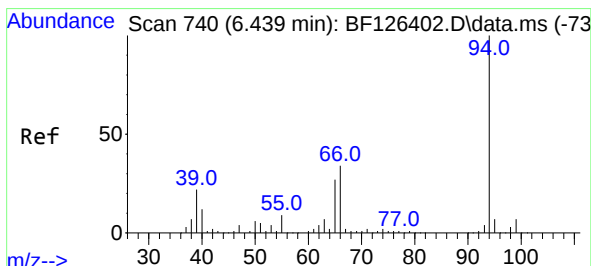
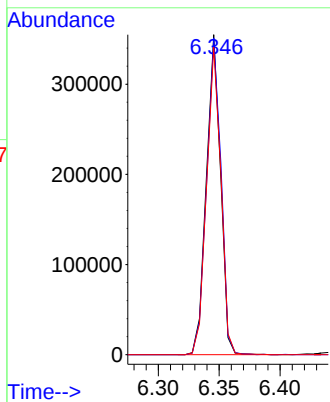
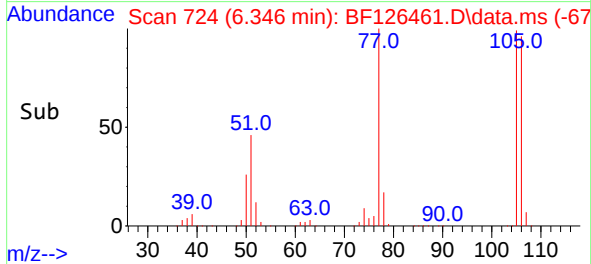
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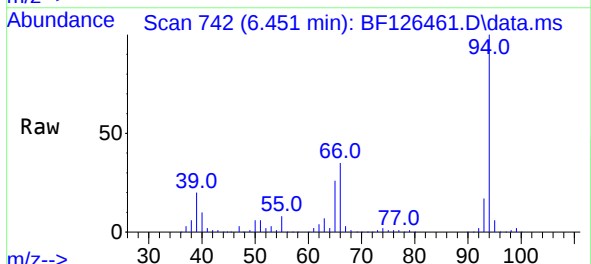
Tgt Ion: 77 Resp: 28734
Ion Ratio Lower Upper
77 100
105 99.0 74.9 114.9
106 96.1 72.4 112.4

Manual Integrations
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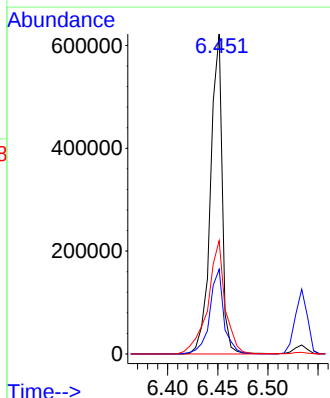
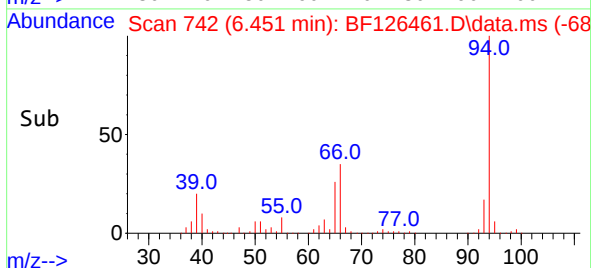
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

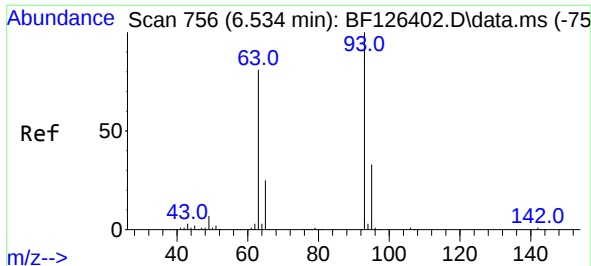


#10
Phenol
Concen: 48.380 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



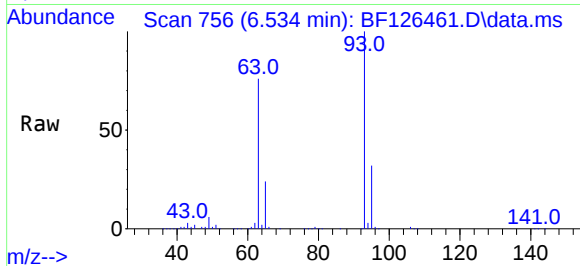
Tgt Ion: 94 Resp: 505148
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 35.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 56.171 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

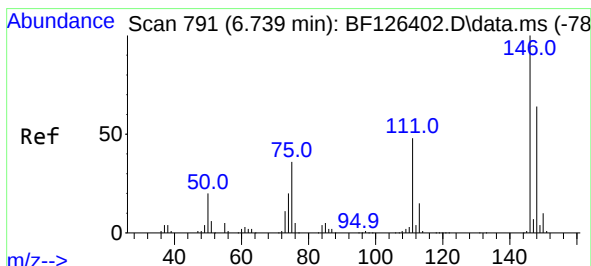
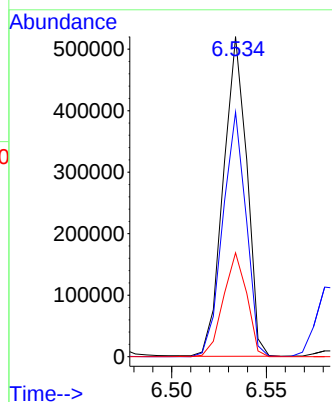
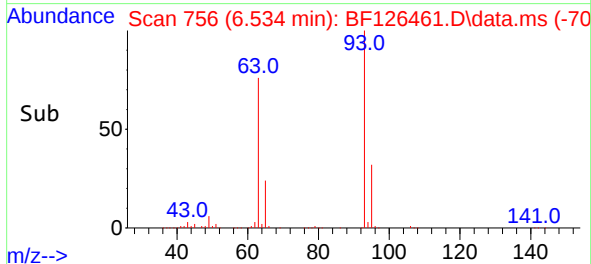
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



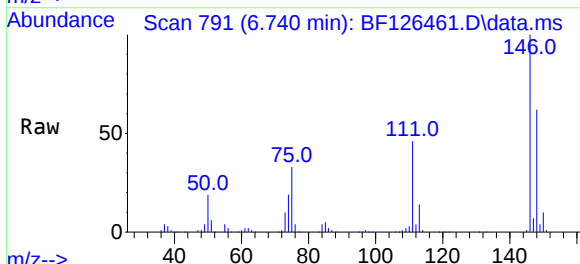
Tgt Ion: 93 Resp: 447832
Ion Ratio Lower Upper
93 100
63 76.4 60.5 100.5
95 32.5 12.9 52.9

Manual Integrations
APPROVED

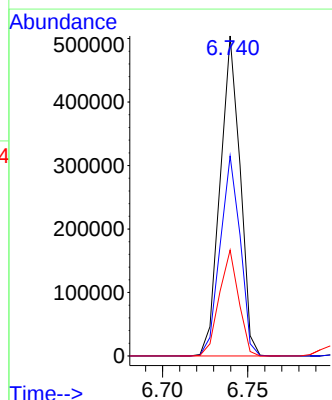
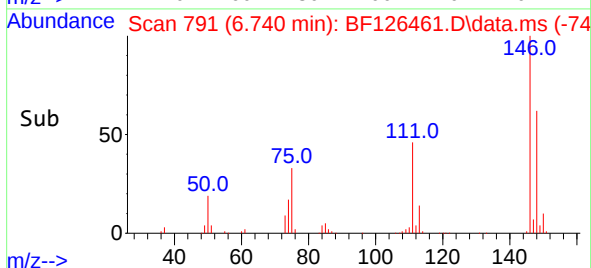
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

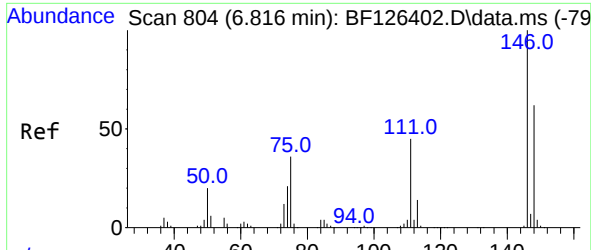


#12
1,3-Dichlorobenzene
Concen: 56.876 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



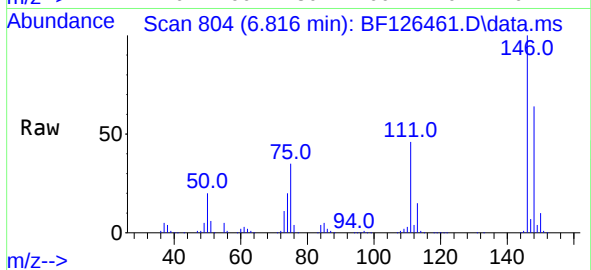
Tgt Ion:146 Resp: 409442
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 33.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 56.818 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

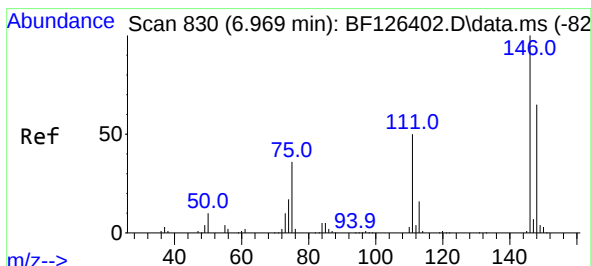
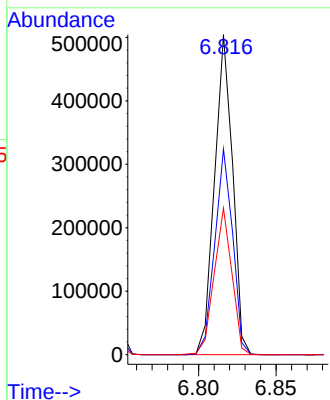
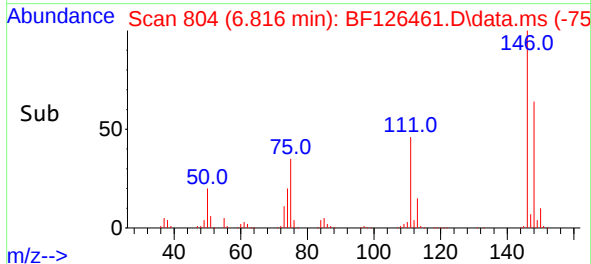
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



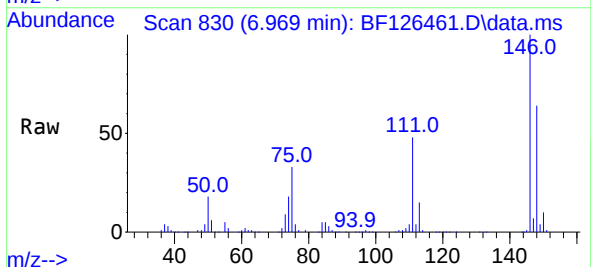
Tgt Ion:146 Resp: 40828
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 45.8 36.1 54.1

Manual Integrations
APPROVED

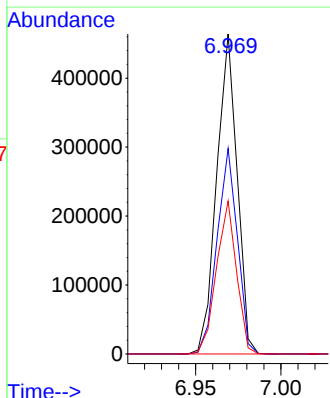
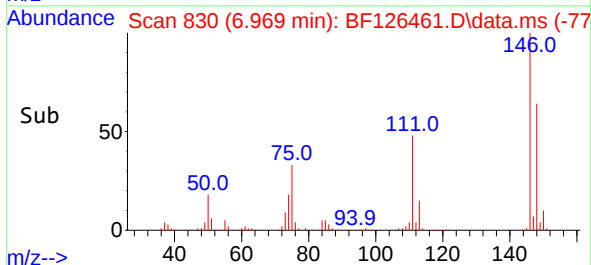
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

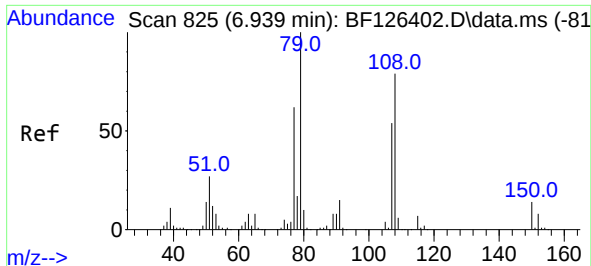


#14
1,2-Dichlorobenzene
Concen: 55.345 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



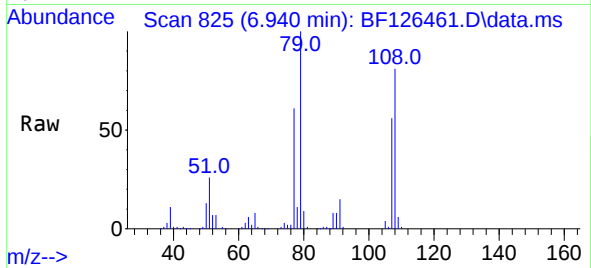
Tgt Ion:146 Resp: 387497
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 47.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 51.106 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

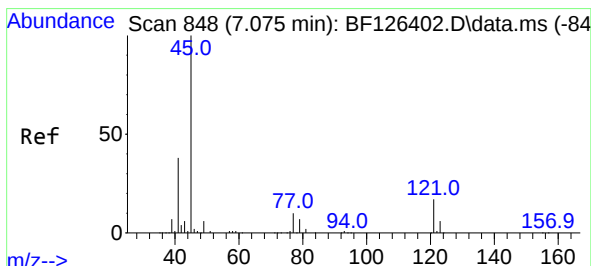
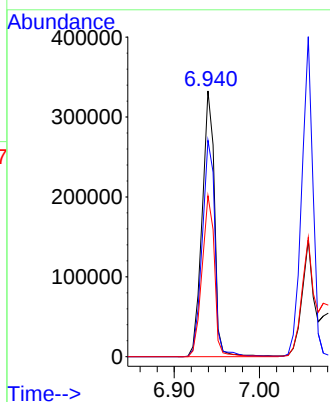
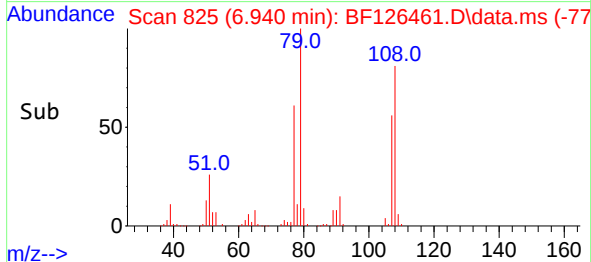
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



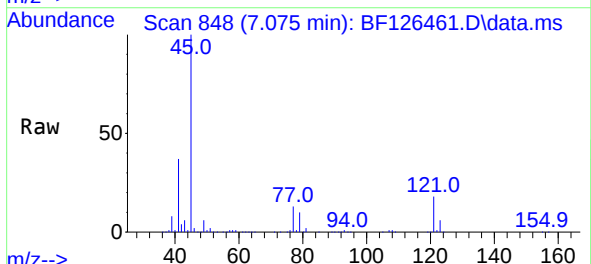
Tgt Ion: 79 Resp: 334550
Ion Ratio Lower Upper
79 100
108 81.4 63.2 94.8
77 60.6 49.4 74.2

Manual Integrations
APPROVED

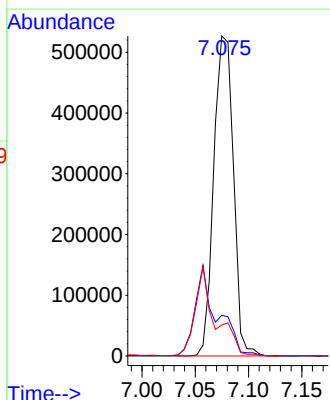
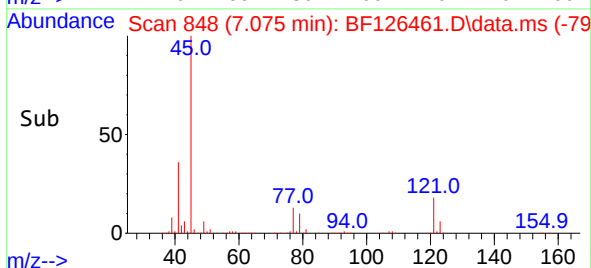
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

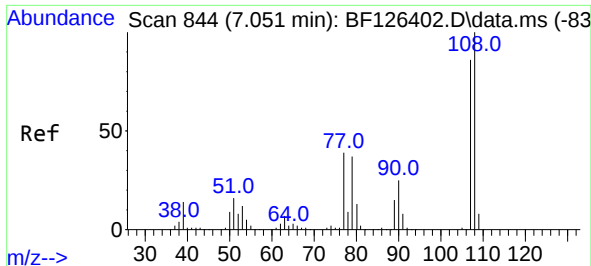


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.968 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



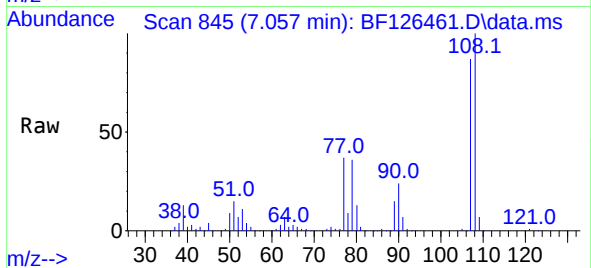
Tgt Ion: 45 Resp: 675746
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 9.7 0.0 29.8





#17
2-Methylphenol
Concen: 49.099 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

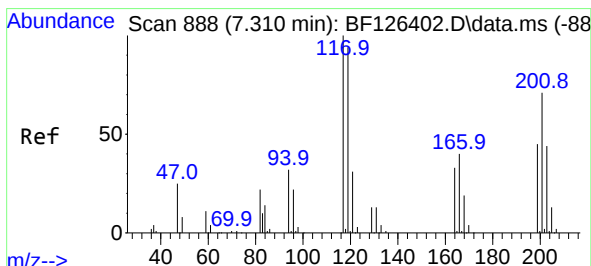
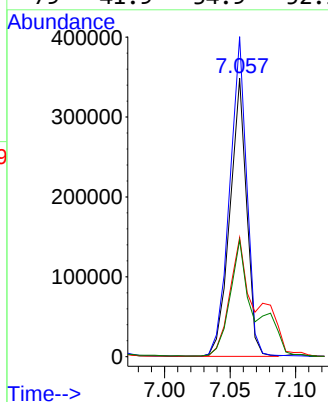
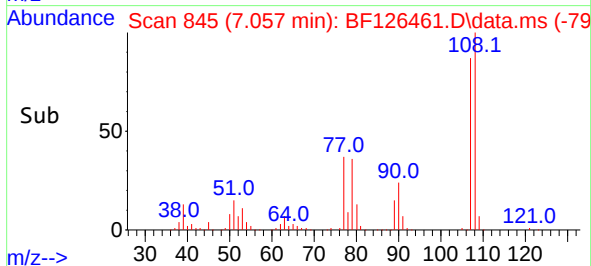
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



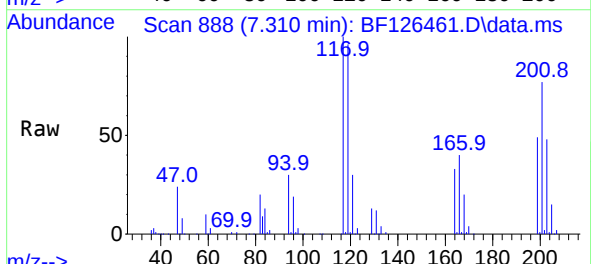
Tgt Ion:107 Resp: 311130
Ion Ratio Lower Upper
107 100
108 114.9 93.4 140.0
77 42.8 36.1 54.1
79 41.9 34.9 52.3

Manual Integrations
APPROVED

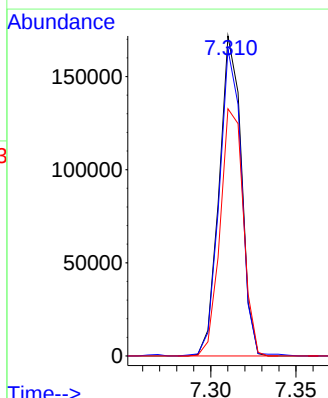
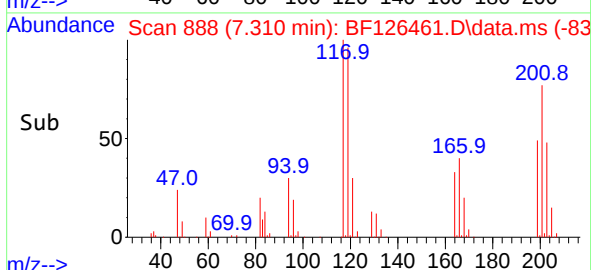
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

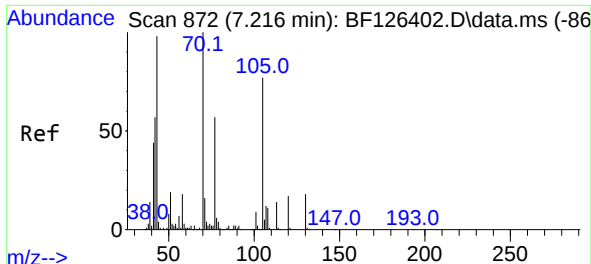


#18
Hexachloroethane
Concen: 54.137 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



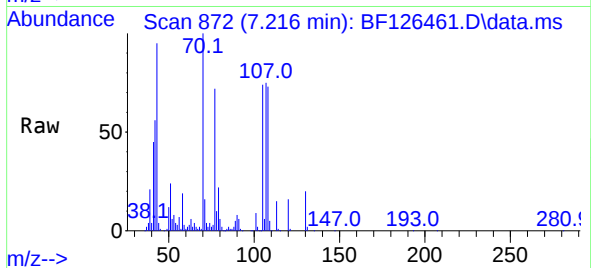
Tgt Ion:117 Resp: 154991
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.0
201 77.2 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 49.181 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

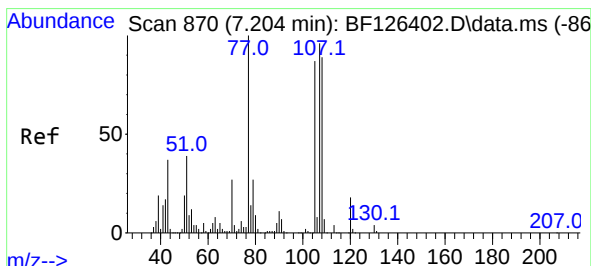
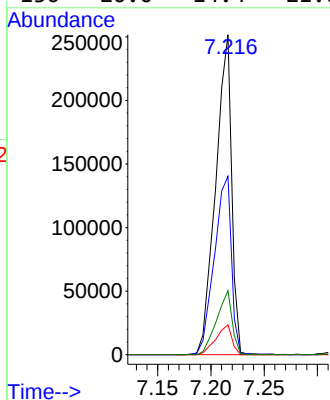
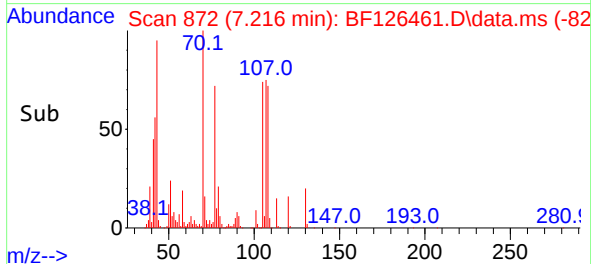
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



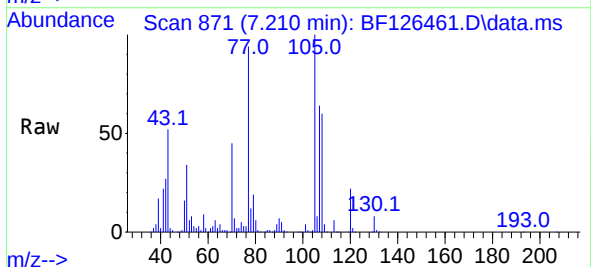
Tgt Ion: 70 Resp: 262580
Ion Ratio Lower Upper
70 100
42 55.8 45.8 68.8
101 9.4 6.9 10.3
130 20.0 14.4 21.6

Manual Integrations
APPROVED

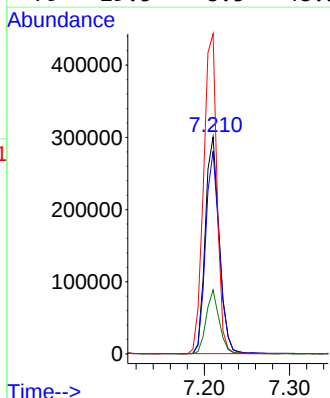
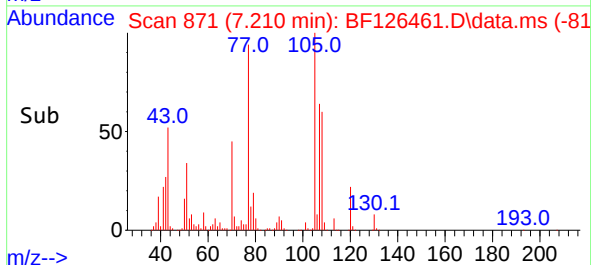
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

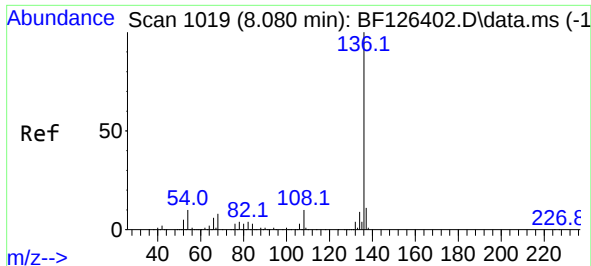


#20
3+4-Methylphenols
Concen: 45.465 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



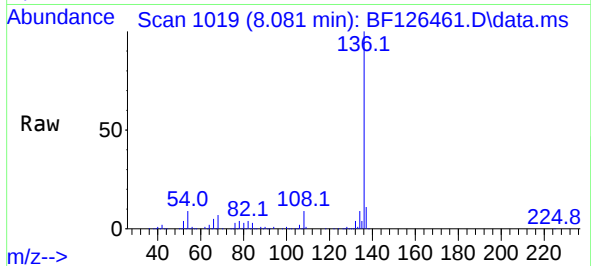
Tgt Ion:107 Resp: 343005
Ion Ratio Lower Upper
107 100
108 93.3 72.4 112.4
77 147.4 83.8 123.8#
79 29.5 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

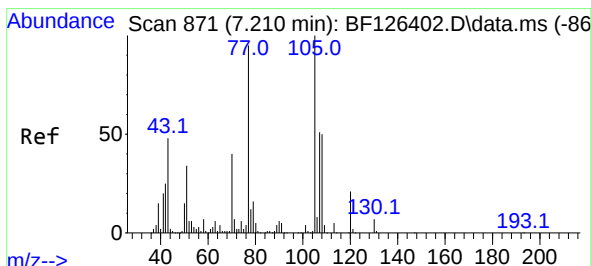
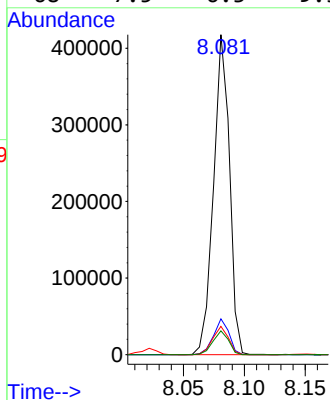
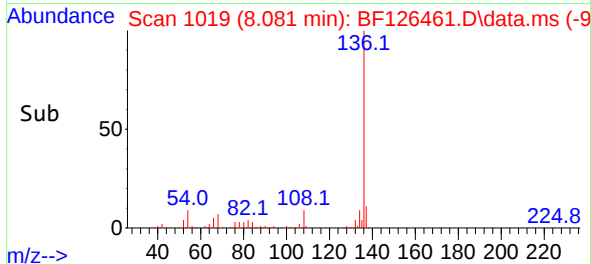
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



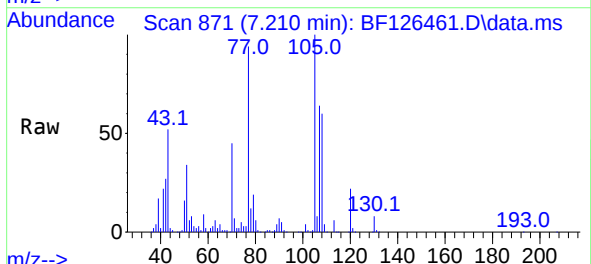
Tgt Ion:136 Resp: 382072
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.8 11.6
68 7.5 6.3 9.5

Manual Integrations
APPROVED

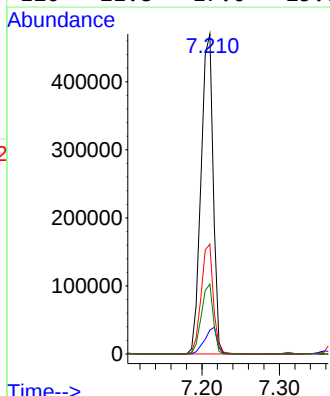
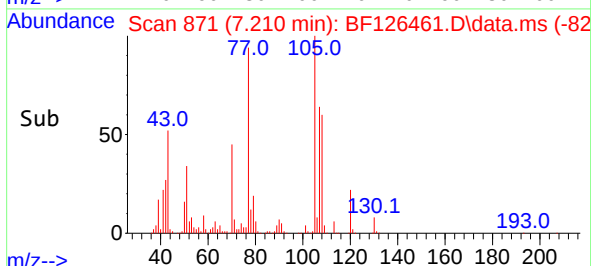
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

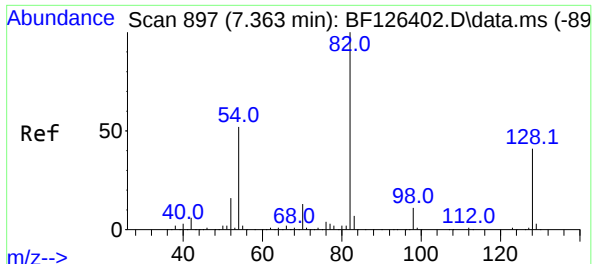


#22
Acetophenone
Concen: 57.910 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



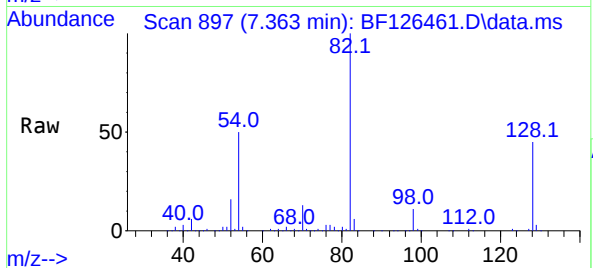
Tgt Ion:105 Resp: 511513
Ion Ratio Lower Upper
105 100
71 7.4 5.4 8.0
51 34.2 27.4 41.0
120 21.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 92.282 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

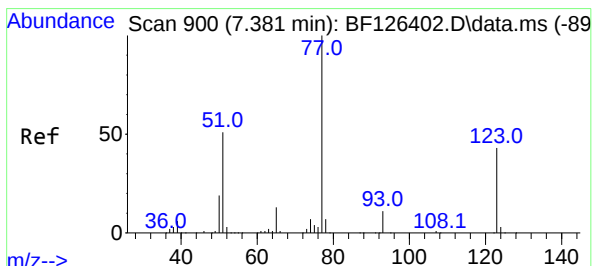
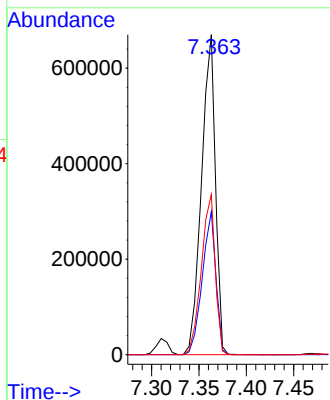
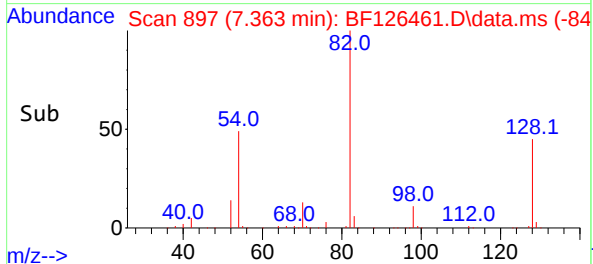
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



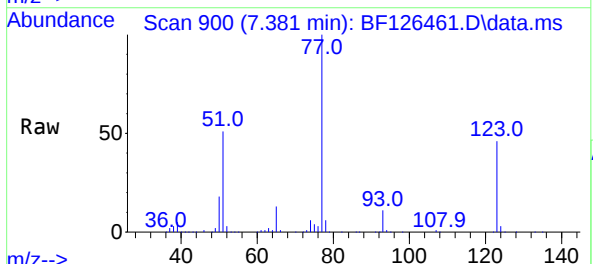
Tgt Ion: 82 Resp: 68668
Ion Ratio Lower Upper
82 100
128 44.7 32.7 49.1
54 50.0 41.7 62.5

Manual Integrations
APPROVED

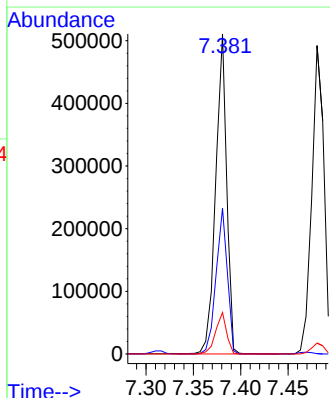
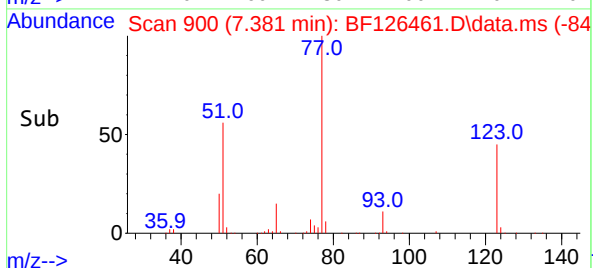
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

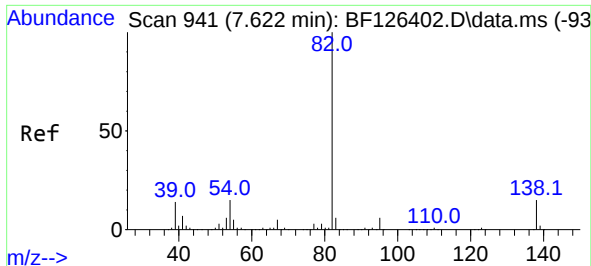


#24
Nitrobenzene
Concen: 55.571 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



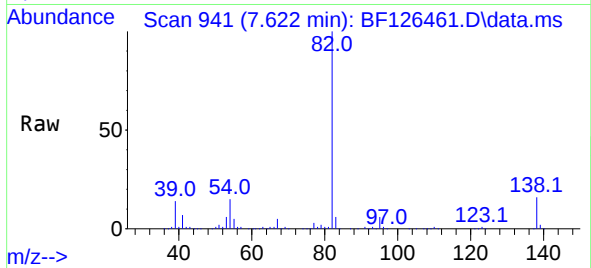
Tgt Ion: 77 Resp: 413796
Ion Ratio Lower Upper
77 100
123 45.5 34.6 52.0
65 13.0 10.6 15.8





#25
Isophorone
Concen: 54.996 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

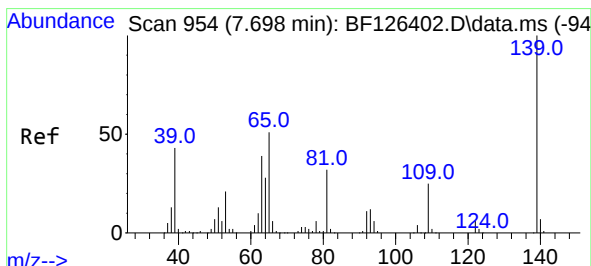
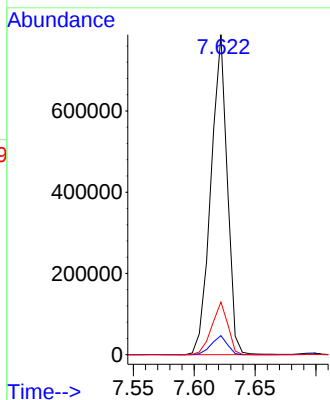
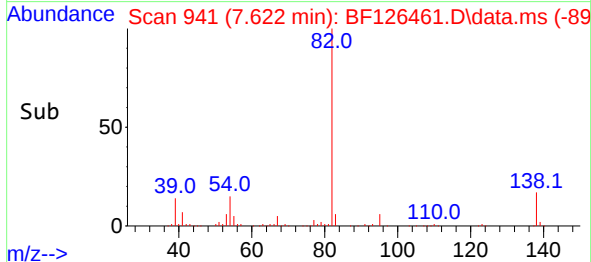
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



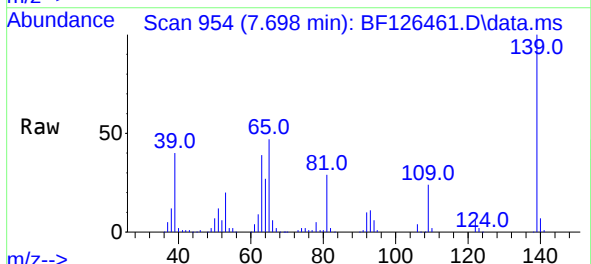
Tgt Ion: 82 Resp: 732589
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.5 12.3 18.5

Manual Integrations
APPROVED

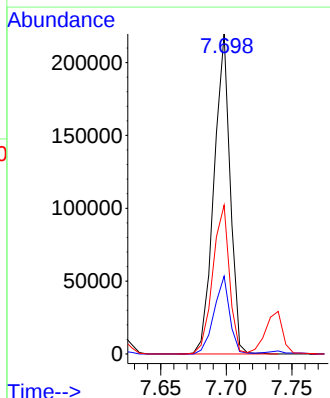
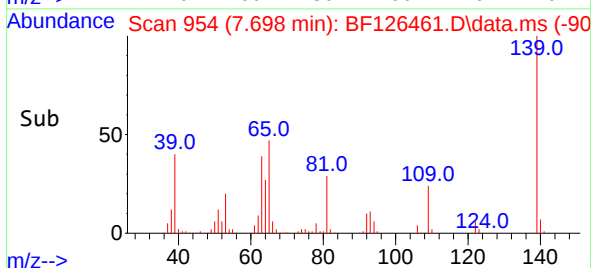
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

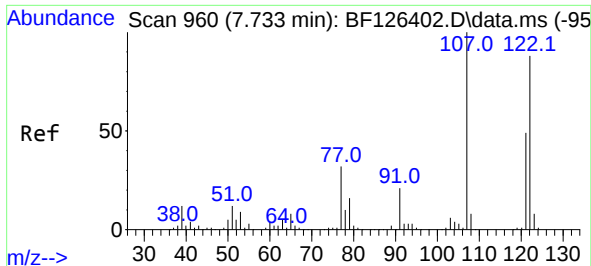


#26
2-Nitrophenol
Concen: 56.876 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



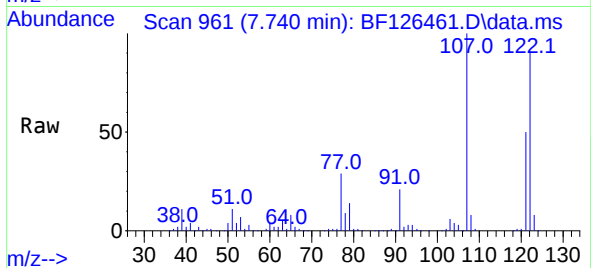
Tgt Ion:139 Resp: 187747
Ion Ratio Lower Upper
139 100
109 24.3 20.0 30.0
65 46.5 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 59.532 ng
RT: 7.740 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

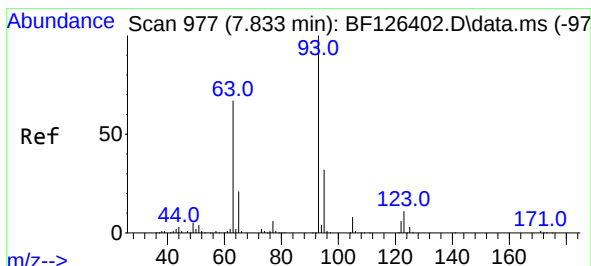
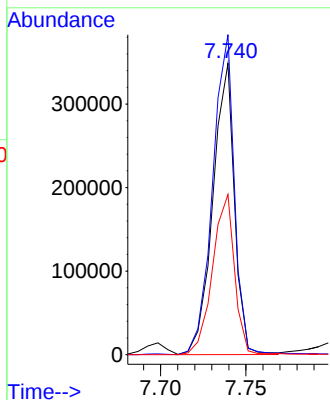
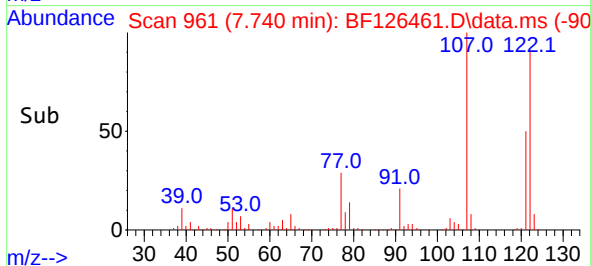
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



Tgt Ion:122 Resp: 30727
Ion Ratio Lower Upper
122 100
107 109.8 91.2 136.8
121 55.0 44.4 66.6

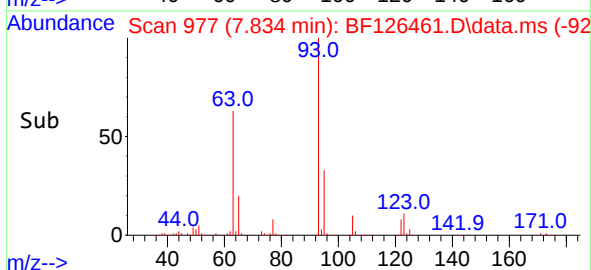
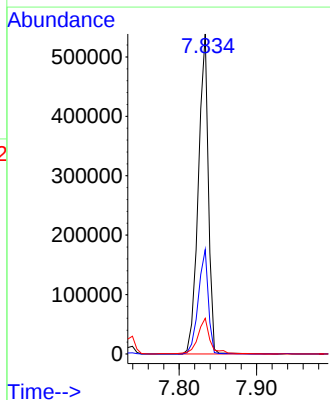
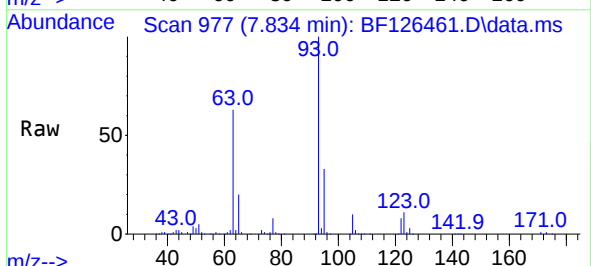
Manual Integrations
APPROVED

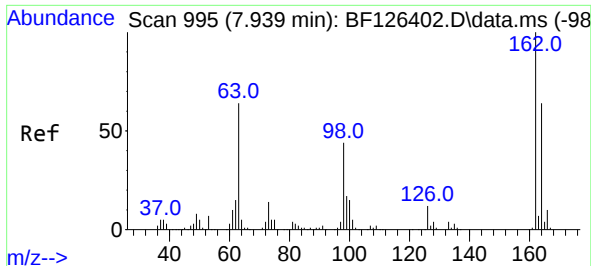
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 55.605 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

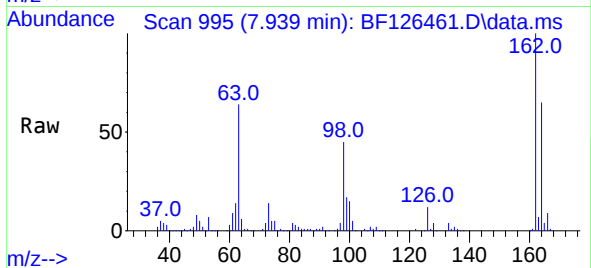
Tgt Ion: 93 Resp: 483873
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 53.792 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

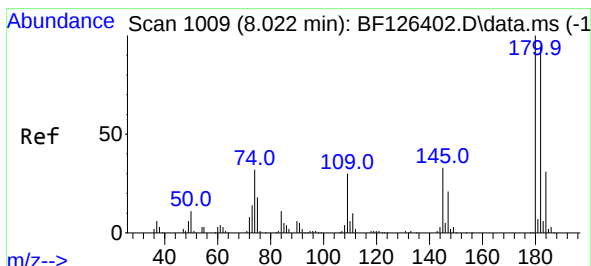
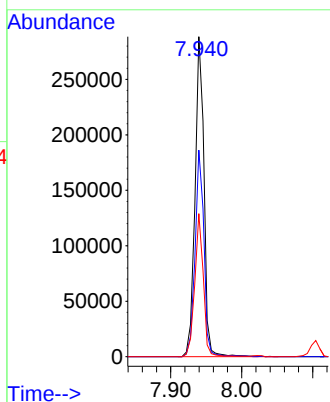
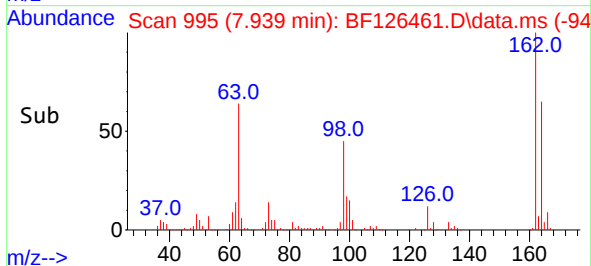
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



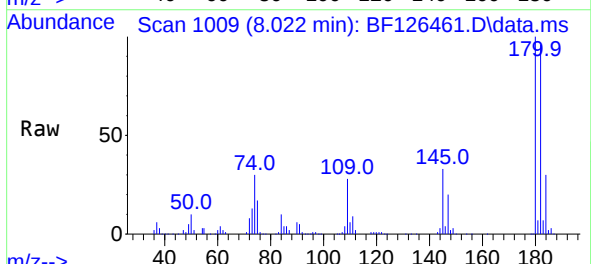
Tgt Ion:162 Resp: 253519
Ion Ratio Lower Upper
162 100
164 64.5 43.8 83.8
98 44.7 23.6 63.6

Manual Integrations
APPROVED

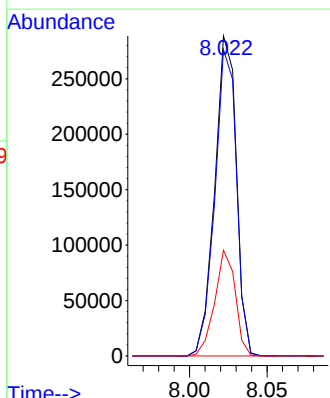
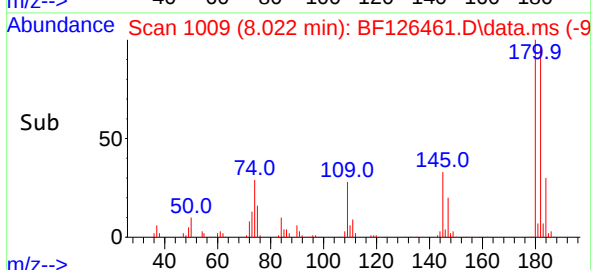
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

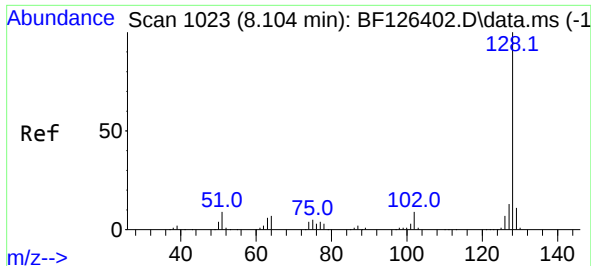


#30
1,2,4-Trichlorobenzene
Concen: 57.047 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



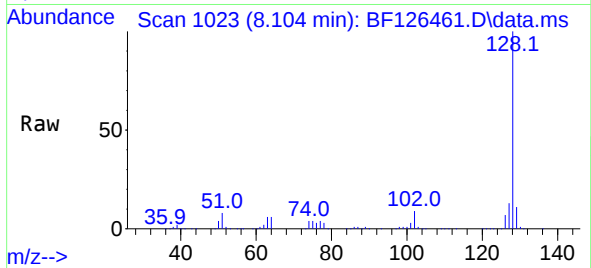
Tgt Ion:180 Resp: 280211
Ion Ratio Lower Upper
180 100
182 95.8 75.5 113.3
145 33.1 26.2 39.2





#31
Naphthalene
Concen: 56.017 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

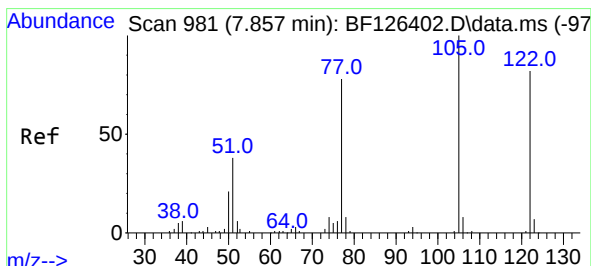
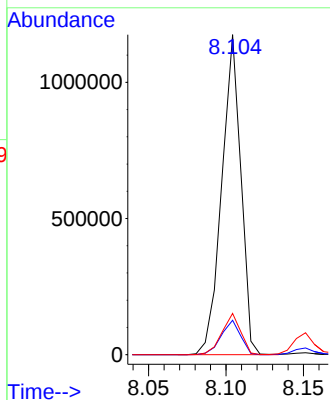
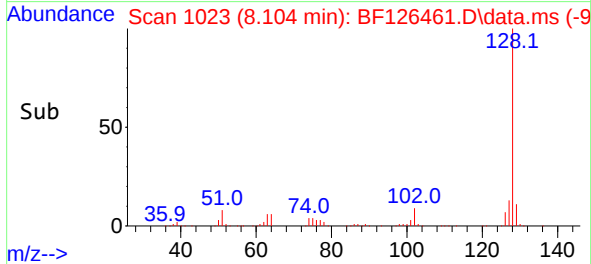
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



Tgt Ion:128 Resp: 1010210
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.3 15.5

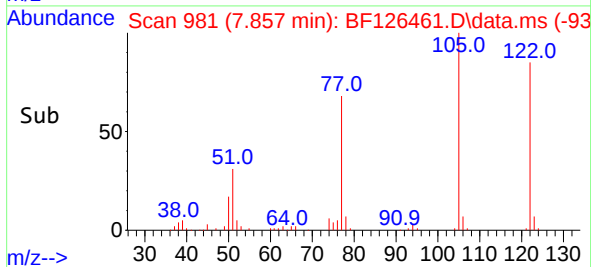
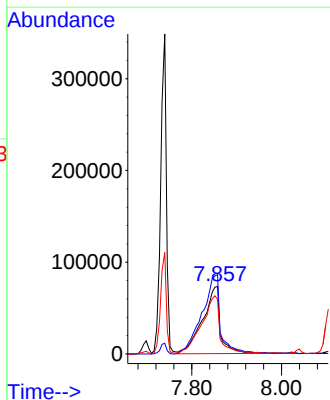
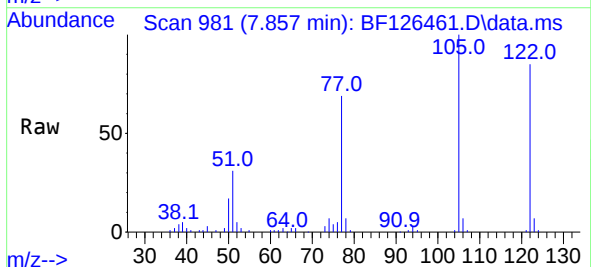
Manual Integrations
APPROVED

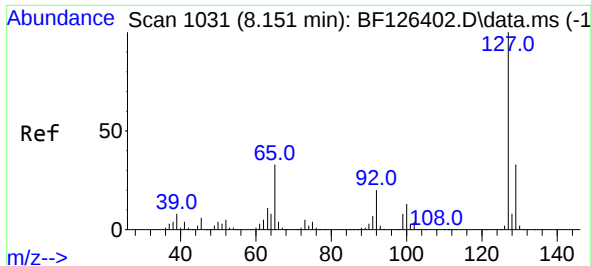
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#32
Benzoic acid
Concen: 53.642 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

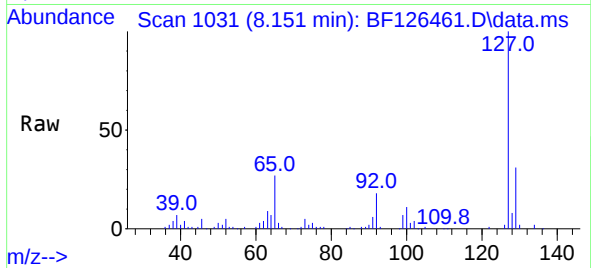
Tgt Ion:122 Resp: 204515
Ion Ratio Lower Upper
122 100
105 117.2 101.0 141.0
77 81.0 74.5 114.5





#33
4-Chloroaniline
Concen: 10.947 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

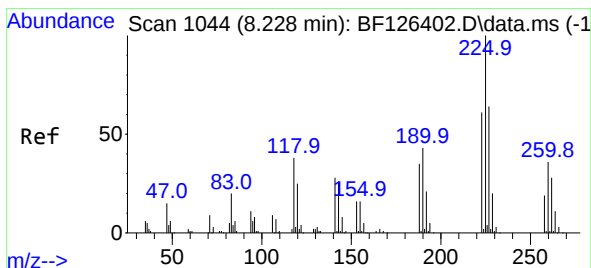
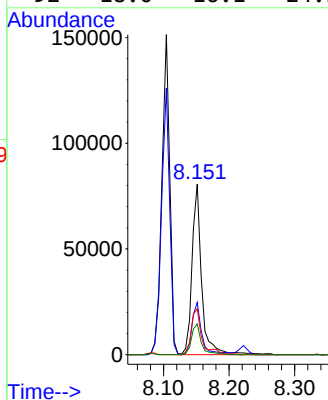
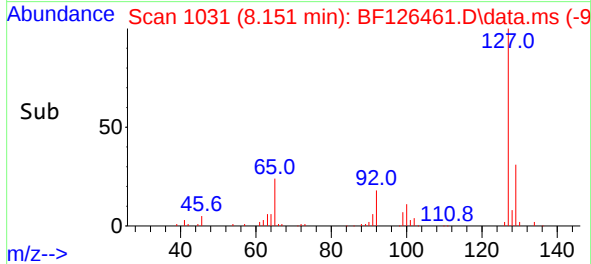
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



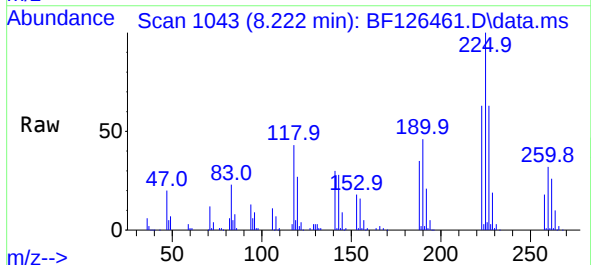
Tgt Ion:127 Resp: 82700
Ion Ratio Lower Upper
127 100
129 30.6 26.5 39.7
65 27.0 26.6 39.8
92 18.0 16.1 24.1

Manual Integrations
APPROVED

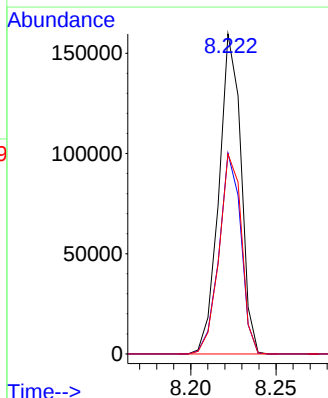
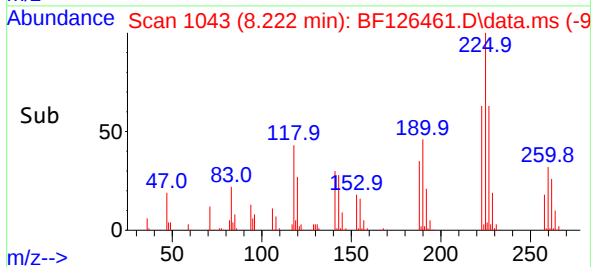
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

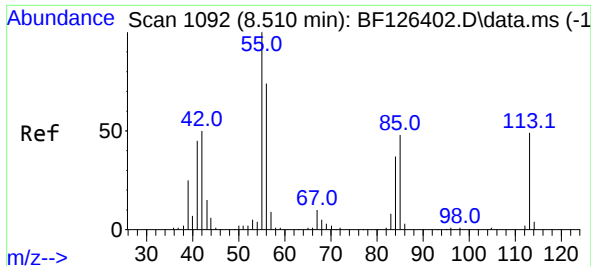


#34
Hexachlorobutadiene
Concen: 60.093 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



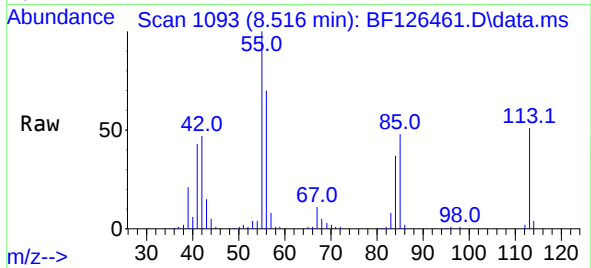
Tgt Ion:225 Resp: 143467
Ion Ratio Lower Upper
225 100
223 62.7 48.6 73.0
227 62.5 51.4 77.0





#35
Caprolactam
Concen: 71.677 ng m
RT: 8.516 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

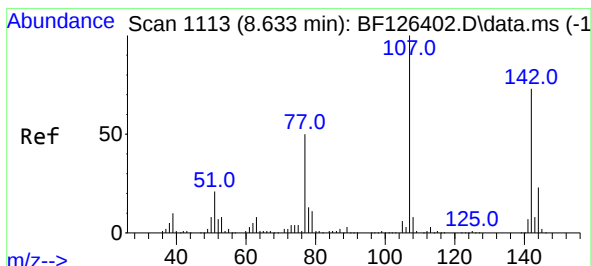
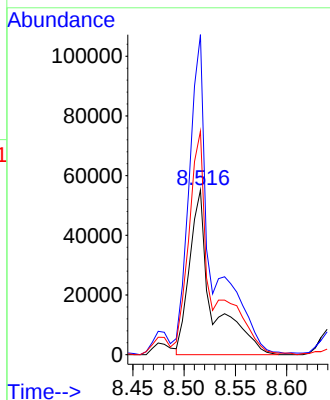
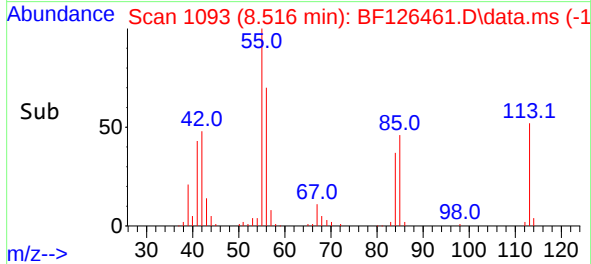
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



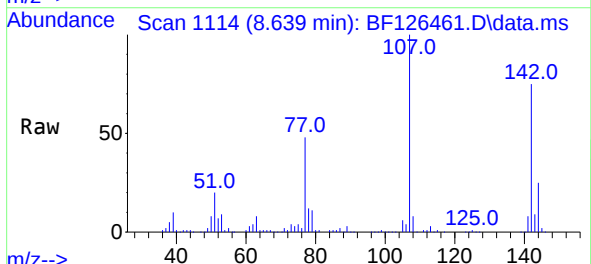
Tgt Ion:113 Resp: 85938
Ion Ratio Lower Upper
113 100
55 194.4 183.9 223.9
56 135.8 129.9 169.9

Manual Integrations
APPROVED

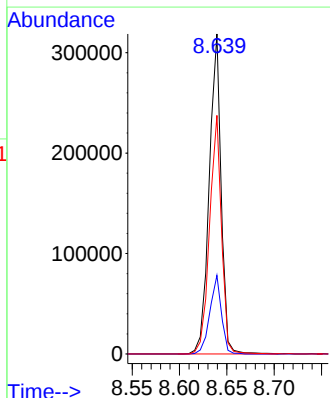
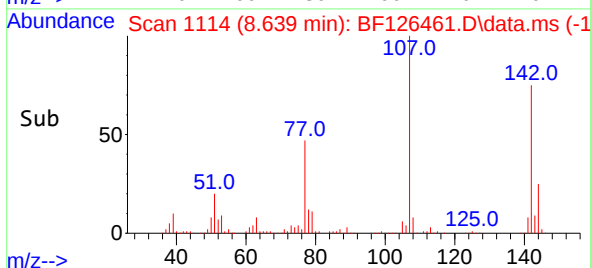
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

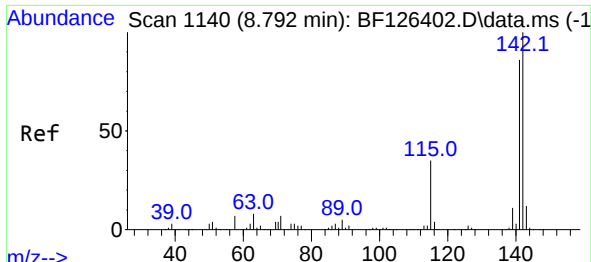


#36
4-Chloro-3-methylphenol
Concen: 48.413 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



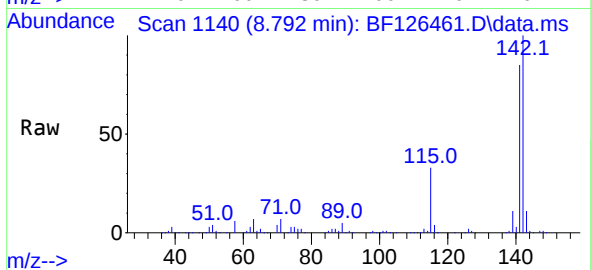
Tgt Ion:107 Resp: 278459
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 74.6 58.1 87.1





#37
2-Methylnaphthalene
Concen: 56.961 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

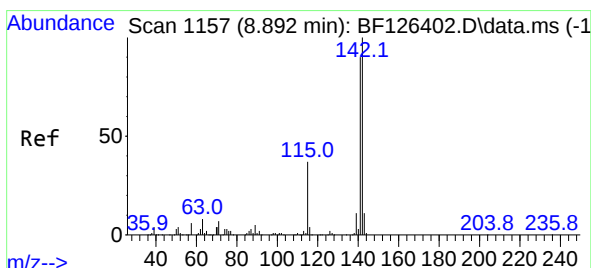
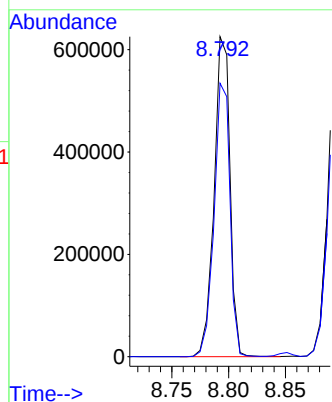
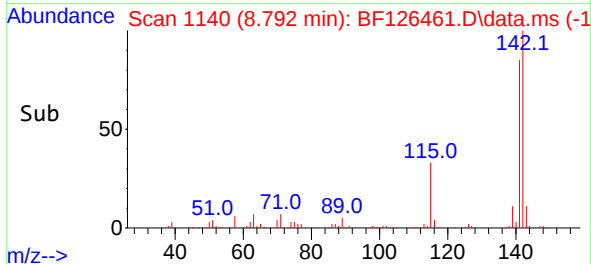
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



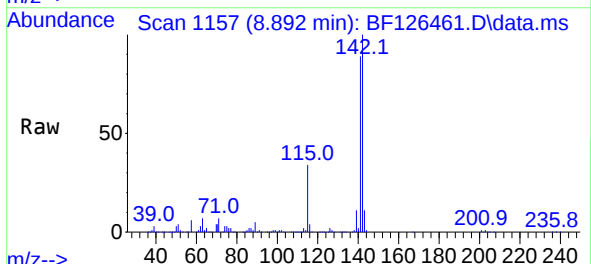
Tgt Ion:142 Resp: 605980
Ion Ratio Lower Upper
142 100
141 85.4 68.6 102.8

Manual Integrations
APPROVED

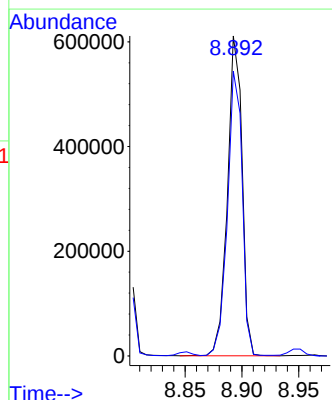
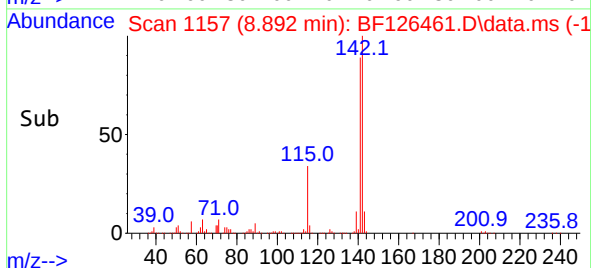
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

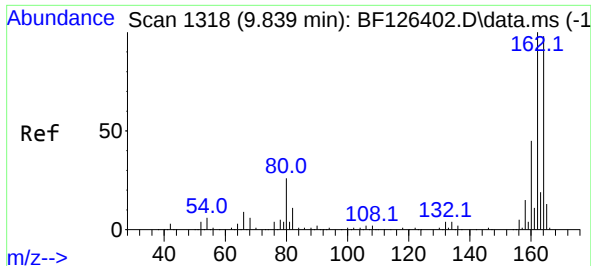


#38
1-Methylnaphthalene
Concen: 53.049 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



Tgt Ion:142 Resp: 545640
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF126461.D

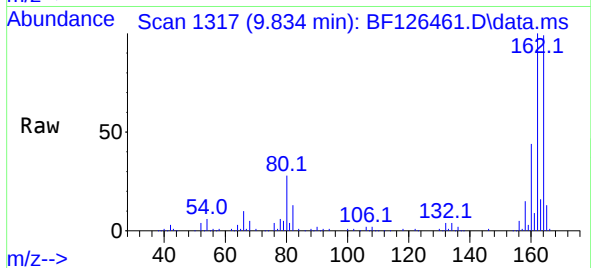
Acq: 3 Jan 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-65-72MSD



Tgt Ion:164 Resp: 155884

Ion Ratio Lower Upper

164 100

162 100.6 81.4 122.0

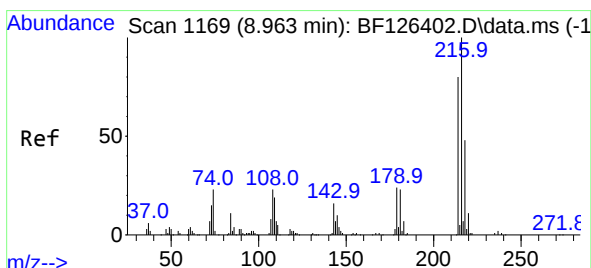
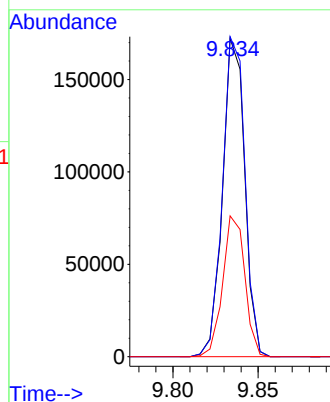
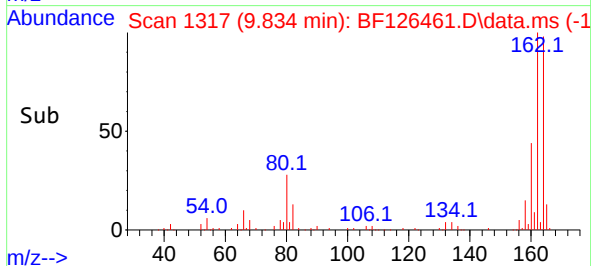
160 44.3 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.447 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126461.D

Acq: 3 Jan 2022 17:55

Tgt Ion:216 Resp: 214916

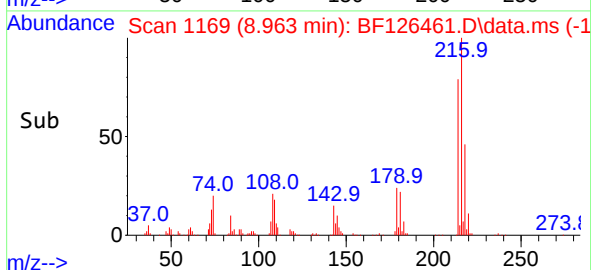
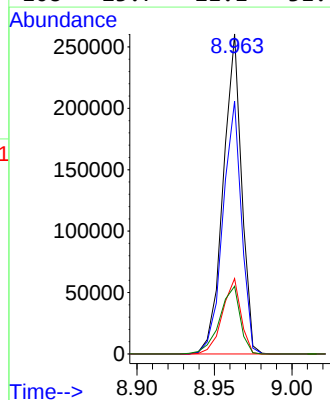
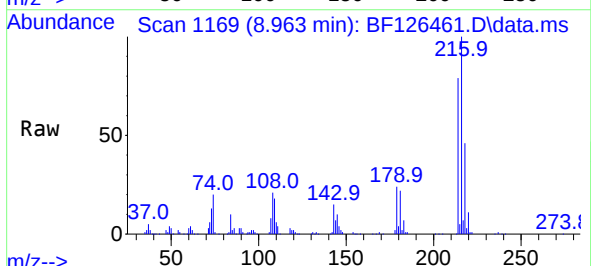
Ion Ratio Lower Upper

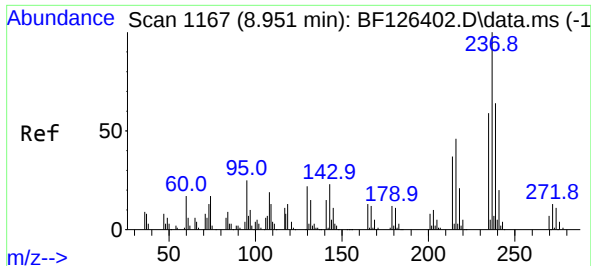
216 100

214 79.9 64.6 96.8

179 23.6 19.5 29.3

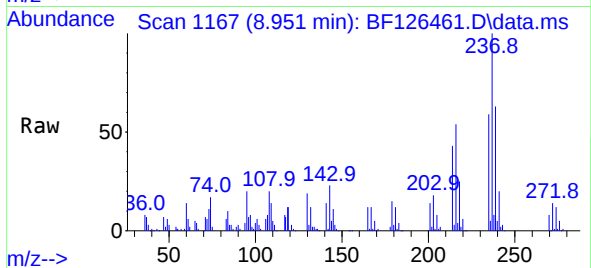
108 23.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 59.787 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

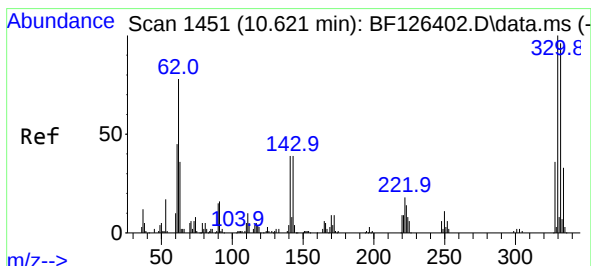
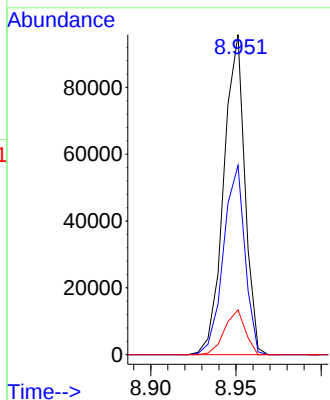
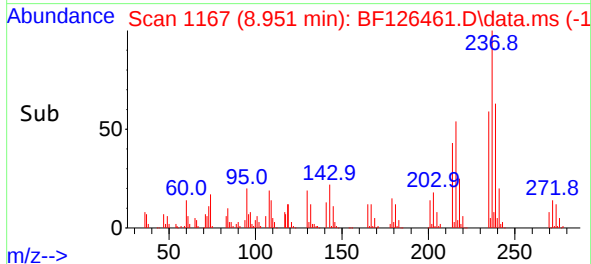
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



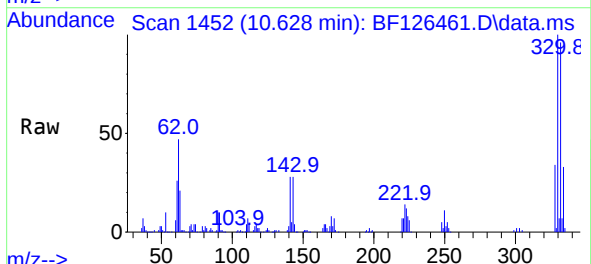
Tgt Ion:237 Resp: 82454
Ion Ratio Lower Upper
237 100
235 59.2 38.9 78.9
272 14.0 0.0 33.5

Manual Integrations
APPROVED

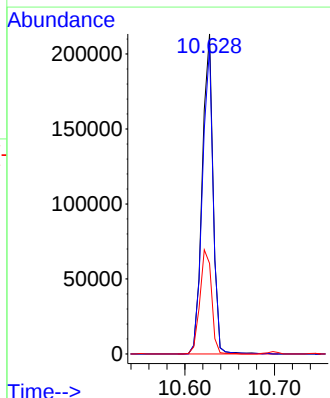
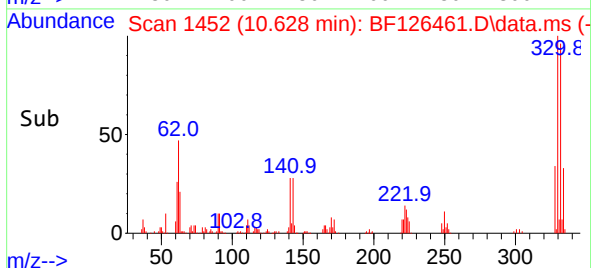
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

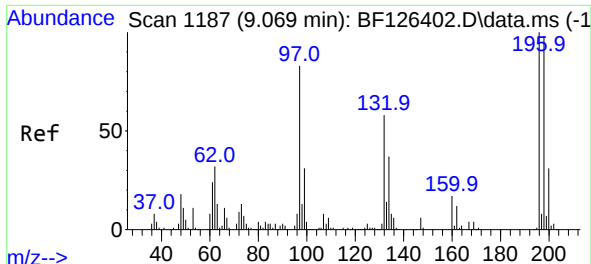


#42
2,4,6-Tribromophenol
Concen: 147.965 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



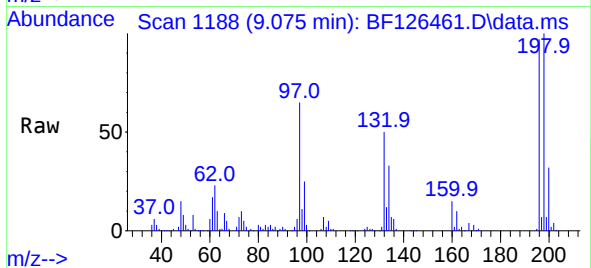
Tgt Ion:330 Resp: 178237
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 35.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 57.862 ng
RT: 9.075 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

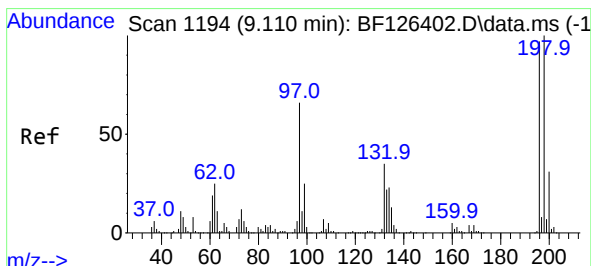
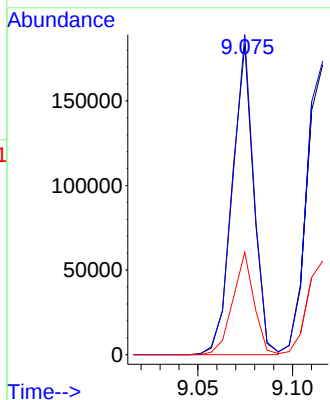
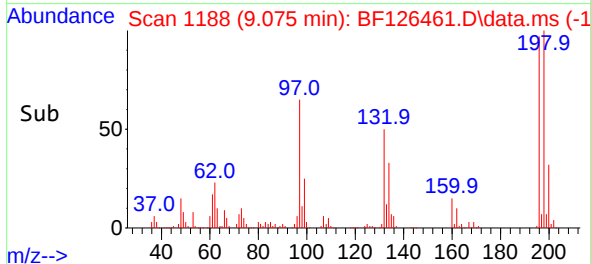
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



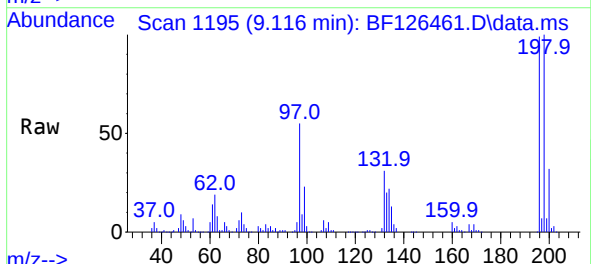
Tgt Ion:196 Resp: 144950
Ion Ratio Lower Upper
196 100
198 103.2 78.5 117.7
200 33.1 24.9 37.3

Manual Integrations
APPROVED

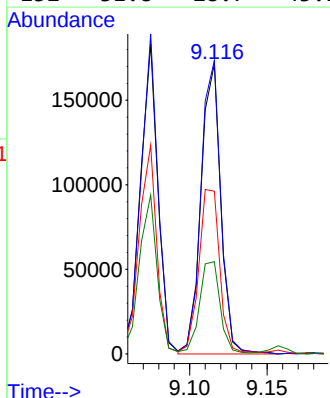
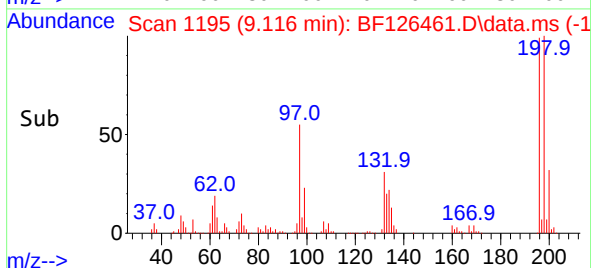
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

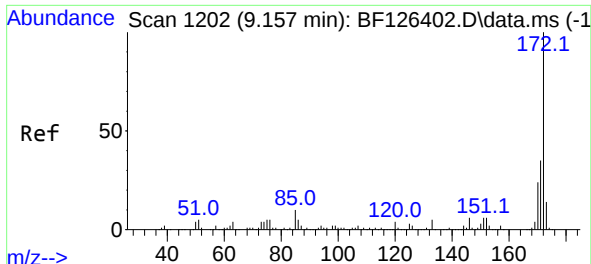


#44
2,4,5-Trichlorophenol
Concen: 56.572 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



Tgt Ion:196 Resp: 152542
Ion Ratio Lower Upper
196 100
198 101.3 82.0 123.0
97 56.1 53.5 80.3
132 31.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 94.798 ng

RT: 9.157 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126461.D

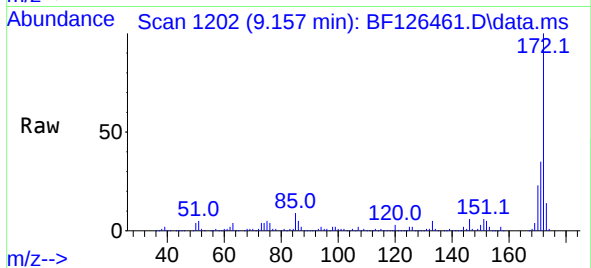
Acq: 3 Jan 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-65-72MSD



Tgt Ion:172 Resp: 839764

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

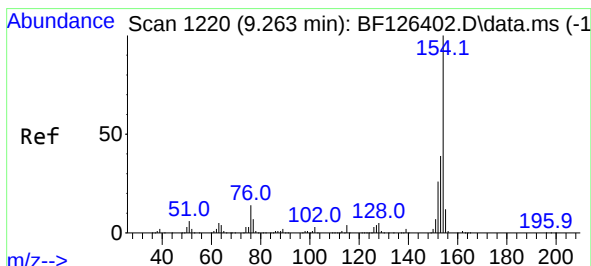
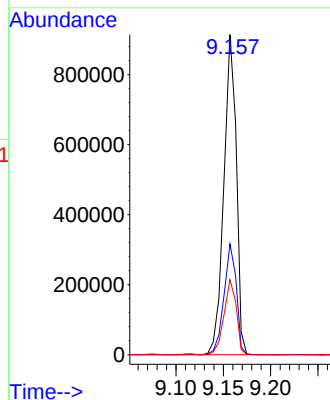
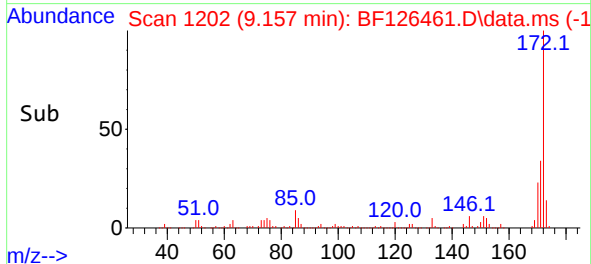
170 23.5 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#46

1,1'-Biphenyl

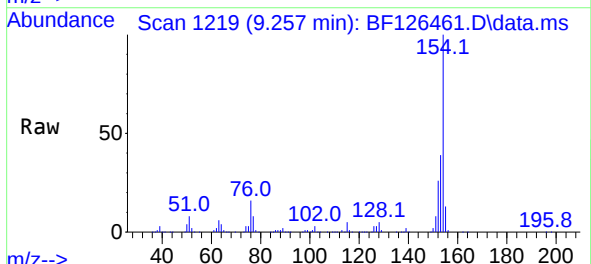
Concen: 59.939 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126461.D

Acq: 3 Jan 2022 17:55



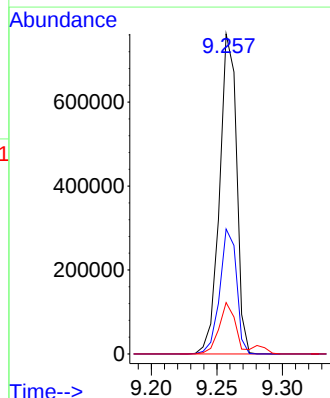
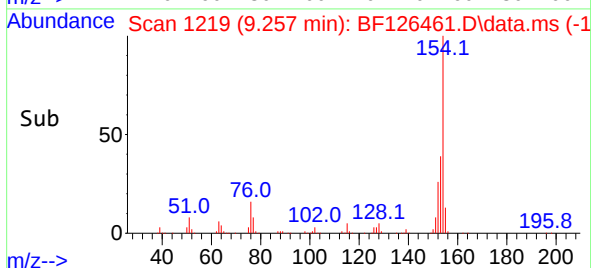
Tgt Ion:154 Resp: 685296

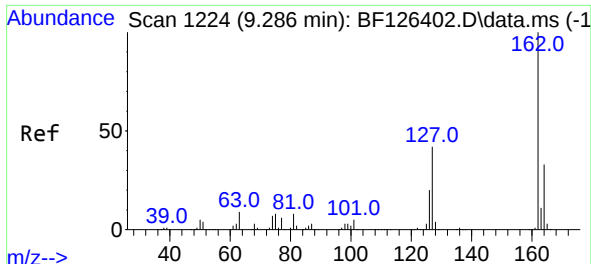
Ion Ratio Lower Upper

154 100

153 39.0 19.0 59.0

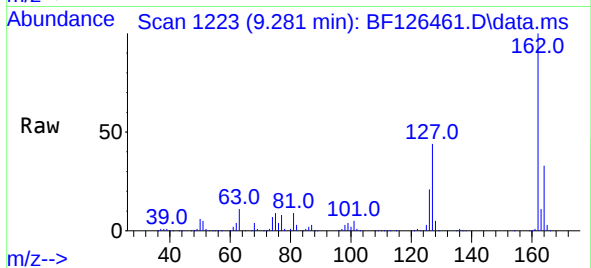
76 16.1 0.0 34.5





#47
2-Chloronaphthalene
Concen: 57.904 ng
RT: 9.281 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

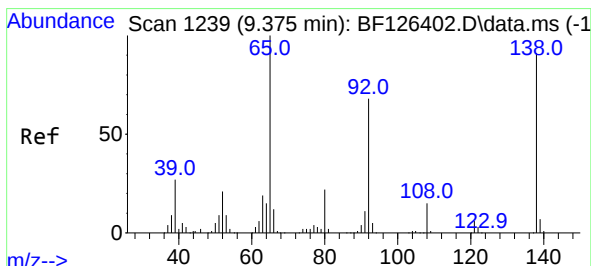
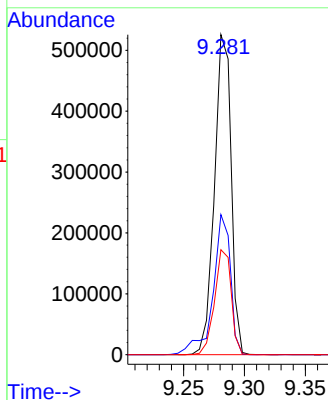
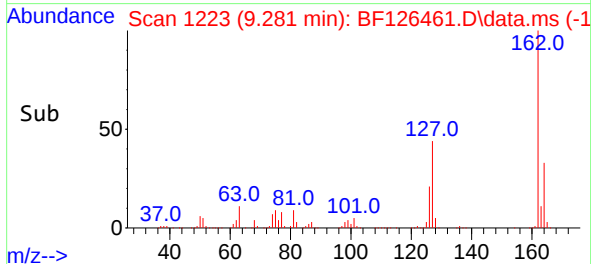
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



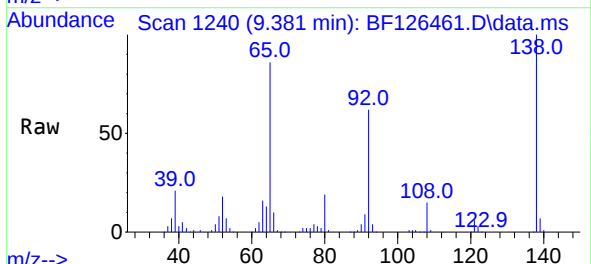
Tgt Ion:162 Resp: 501438
Ion Ratio Lower Upper
162 100
127 43.8 33.5 50.3
164 32.8 26.2 39.4

Manual Integrations
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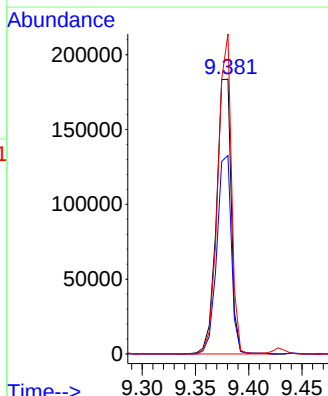
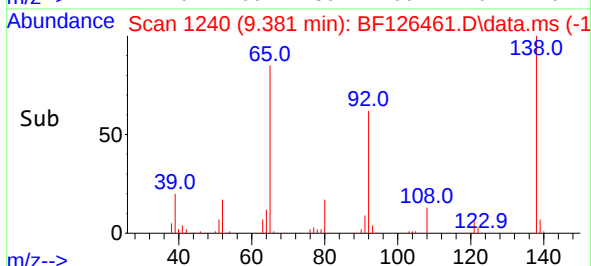
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

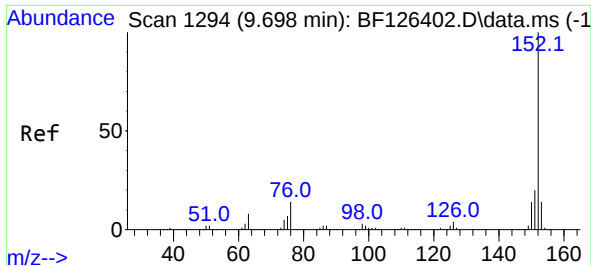


#48
2-Nitroaniline
Concen: 50.719 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



Tgt Ion: 65 Resp: 177360
Ion Ratio Lower Upper
65 100
92 72.2 54.4 81.6
138 116.5 72.5 108.7#





#49

Acenaphthylene

Concen: 57.629 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF126461.D

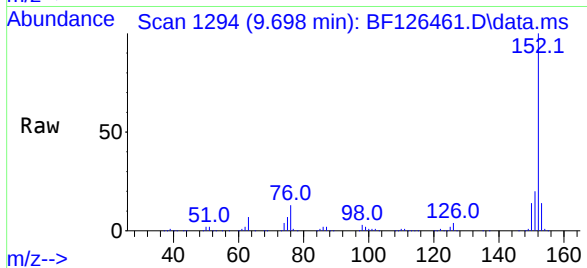
Acq: 3 Jan 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-65-72MSD



Tgt Ion:152 Resp: 756908

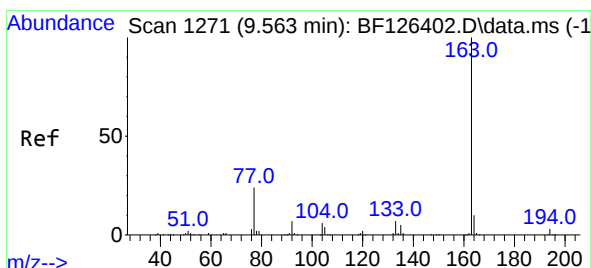
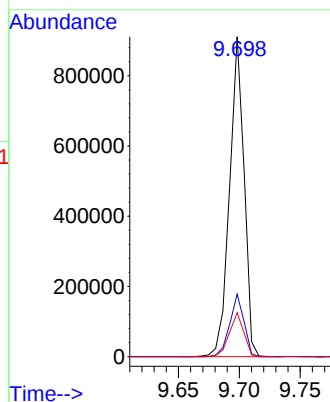
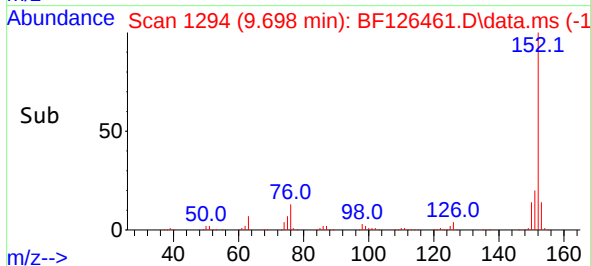
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.7	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#50

Dimethylphthalate

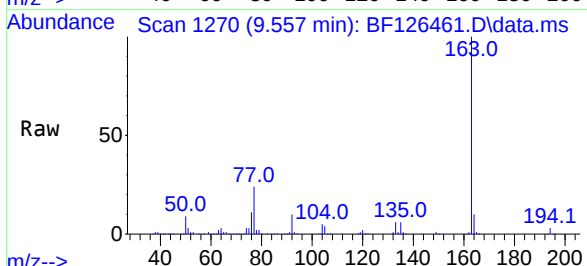
Concen: 58.153 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

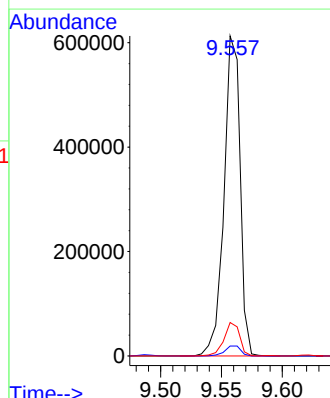
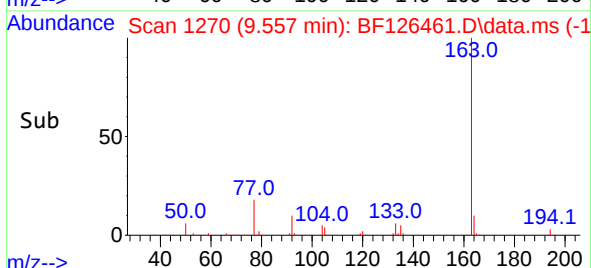
Lab File: BF126461.D

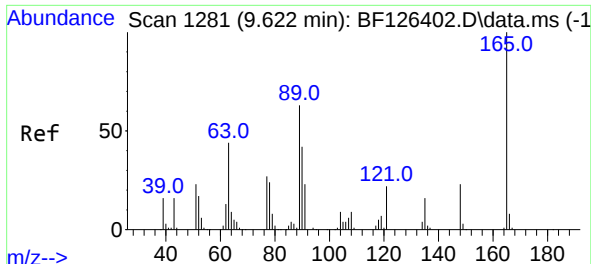
Acq: 3 Jan 2022 17:55



Tgt Ion:163 Resp: 565912

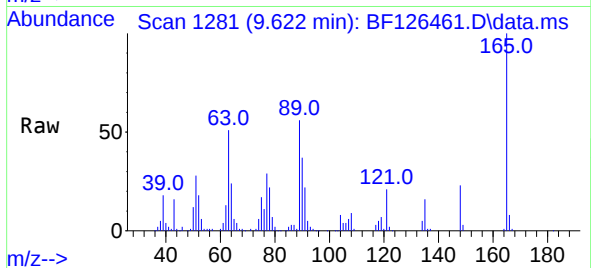
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	3.8
164	10.5	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 58.683 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

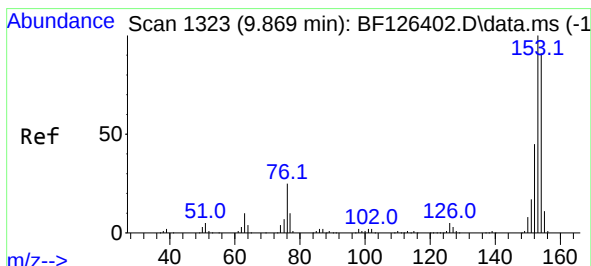
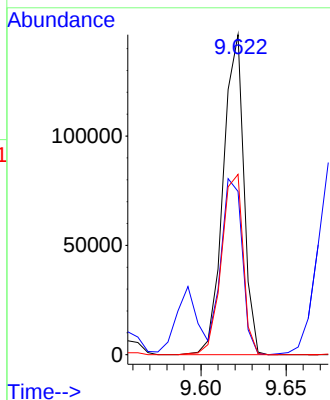
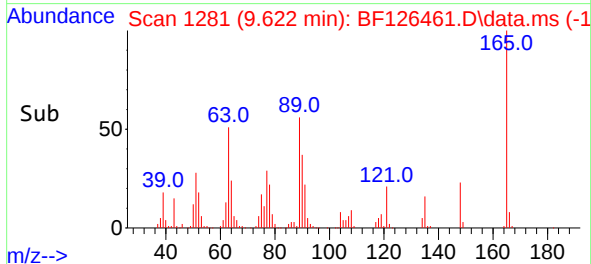
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



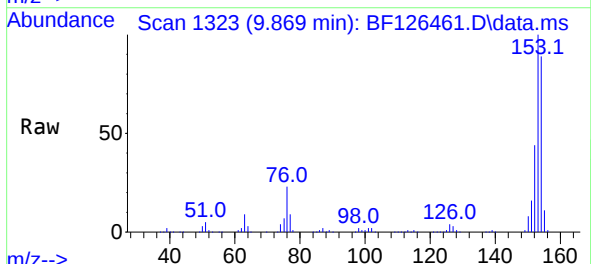
Tgt Ion:165 Resp: 12333
Ion Ratio Lower Upper
165 100
63 51.0 48.4 72.6
89 56.4 50.5 75.7

Manual Integrations
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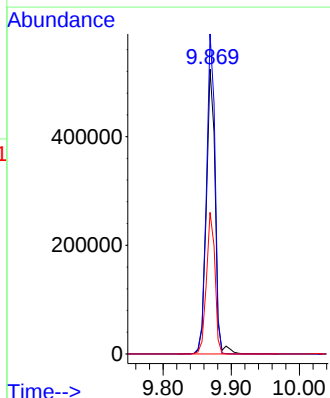
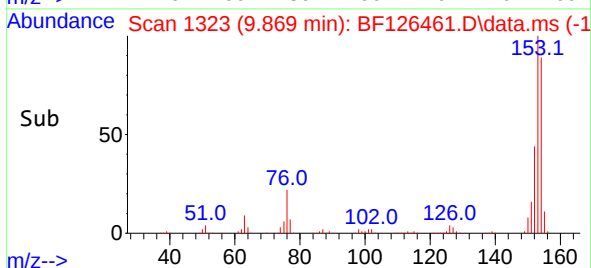
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

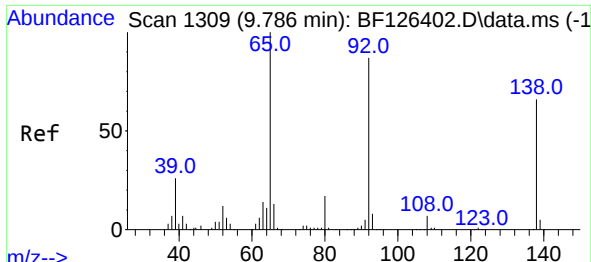


#52
Acenaphthene
Concen: 54.866 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



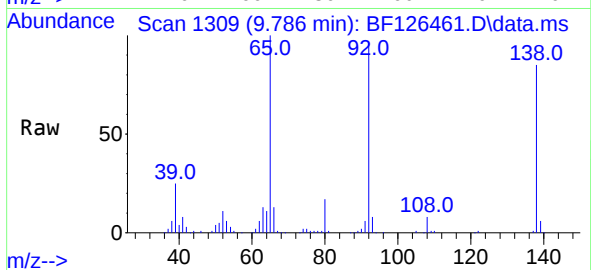
Tgt Ion:154 Resp: 472428
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 49.7 39.4 59.2





#53
3-Nitroaniline
Concen: 29.951 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

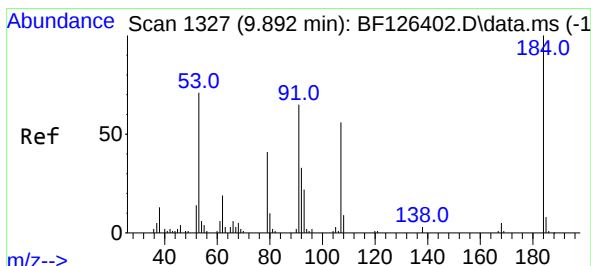
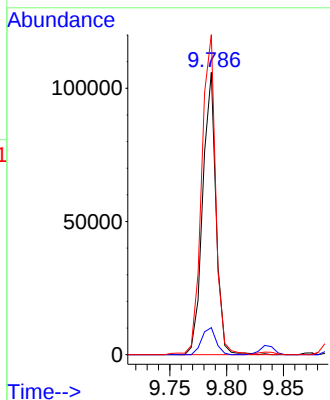
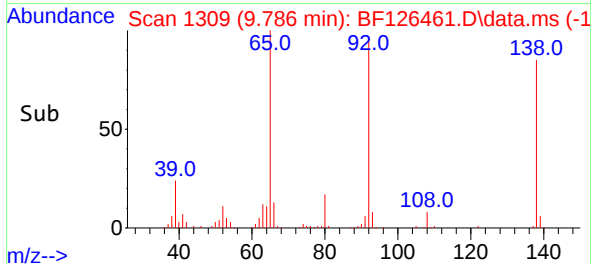
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



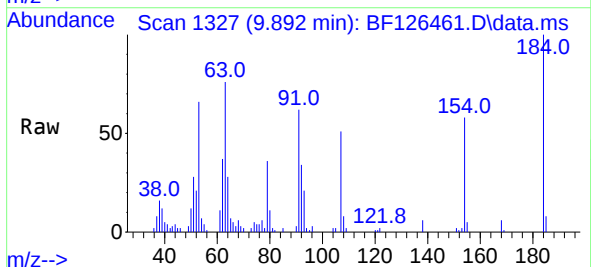
Tgt Ion:138 Resp: 86304
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 113.4 105.0 157.6

Manual Integrations
APPROVED

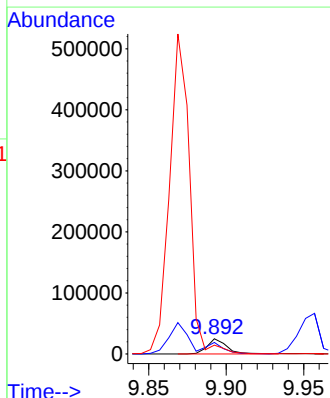
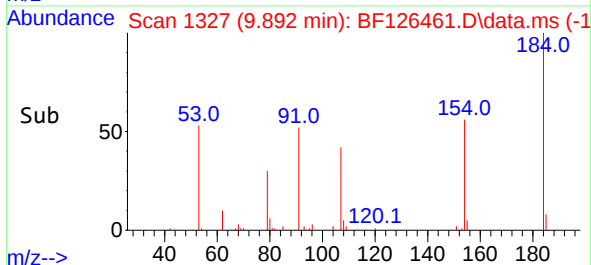
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

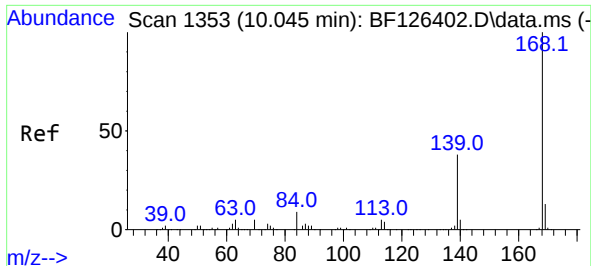


#54
2,4-Dinitrophenol
Concen: 23.393 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



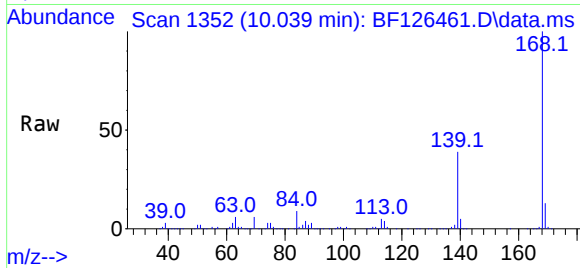
Tgt Ion:184 Resp: 22044
Ion Ratio Lower Upper
184 100
63 76.2 70.4 105.6
154 57.7 49.7 74.5





#55
Dibenzenofuran
Concen: 56.037 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

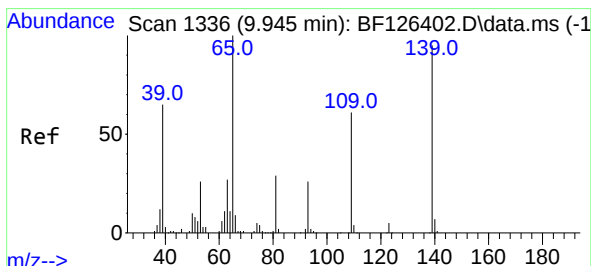
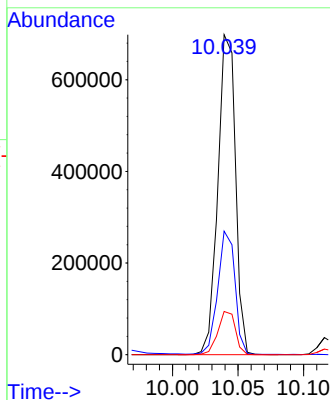
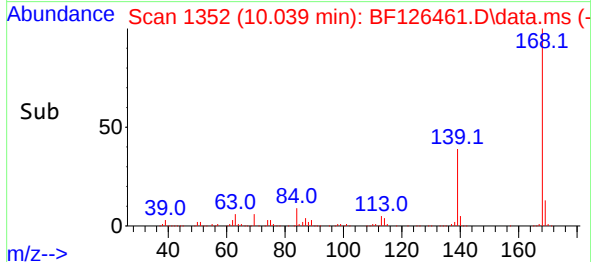
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



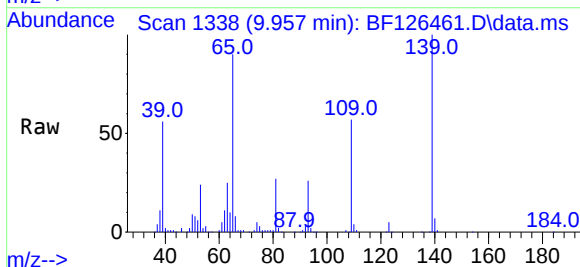
Tgt Ion:168 Resp: 652284
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
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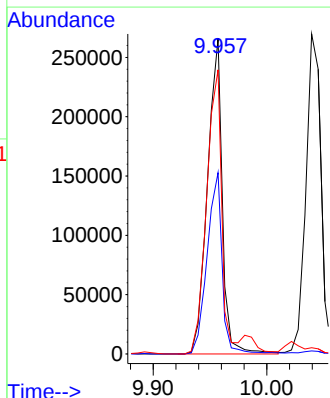
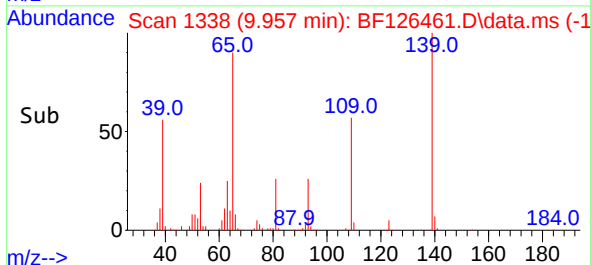
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

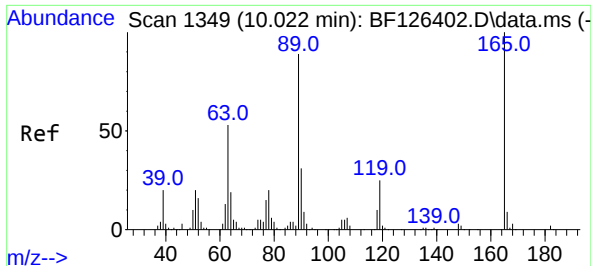


#56
4-Nitrophenol
Concen: 118.028 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



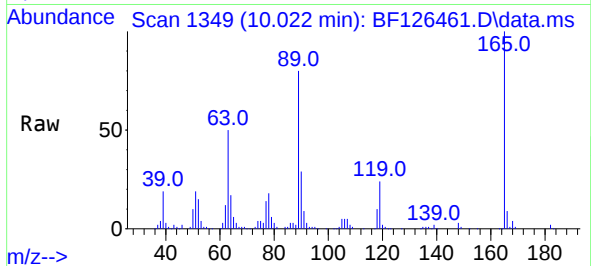
Tgt Ion:139 Resp: 241880
Ion Ratio Lower Upper
139 100
109 57.5 44.1 84.1
65 90.0 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 60.123 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

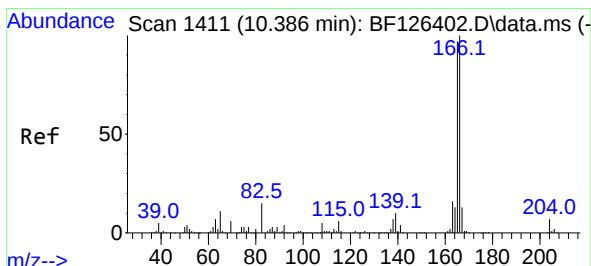
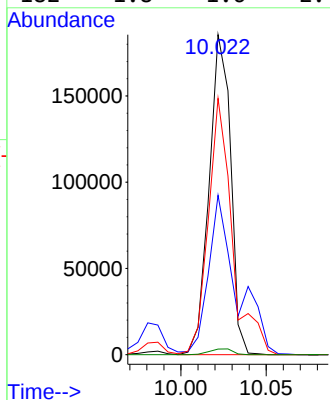
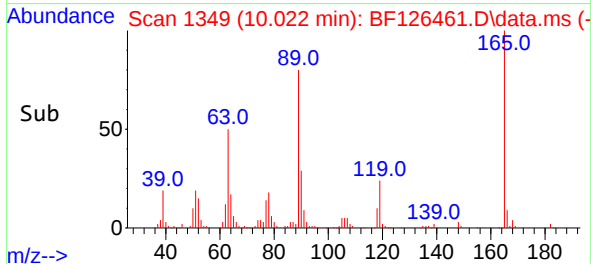
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



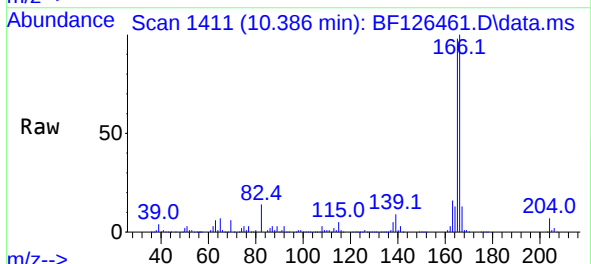
Tgt Ion:165 Resp: 163022
Ion Ratio Lower Upper
165 100
63 49.8 43.0 64.6
89 80.1 71.0 106.4
182 1.8 1.6 2.4

Manual Integrations
APPROVED

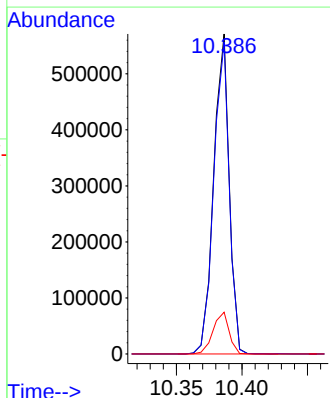
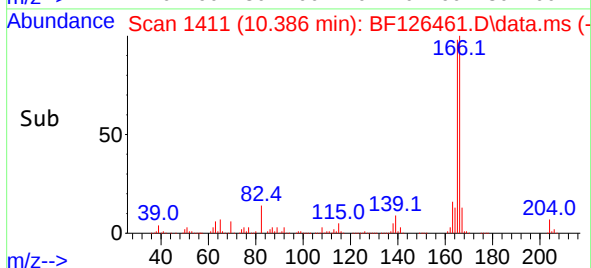
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

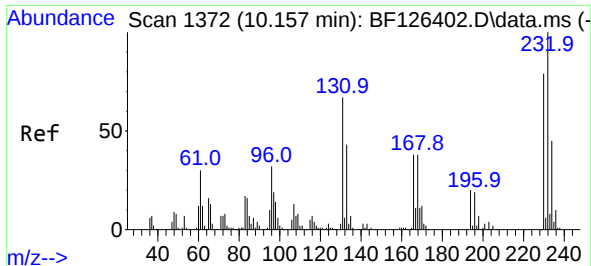


#58
Fluorene
Concen: 56.917 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



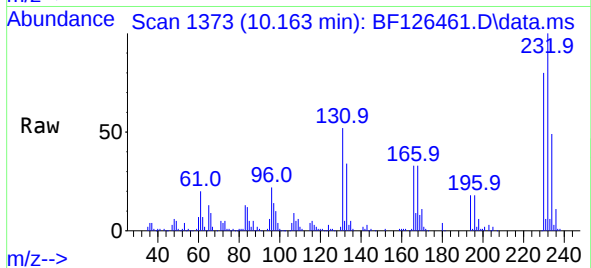
Tgt Ion:166 Resp: 468434
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.029 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

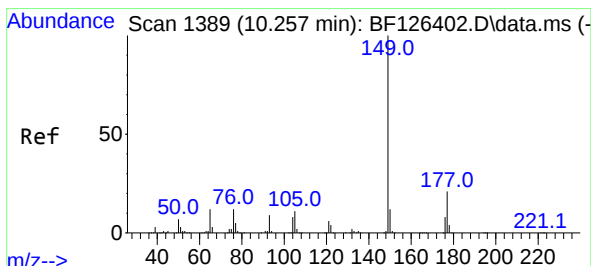
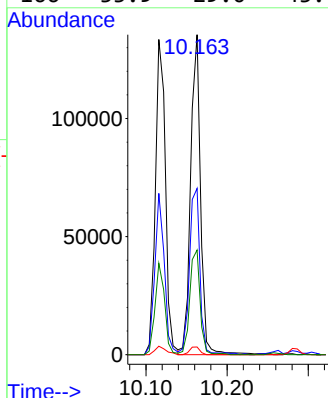
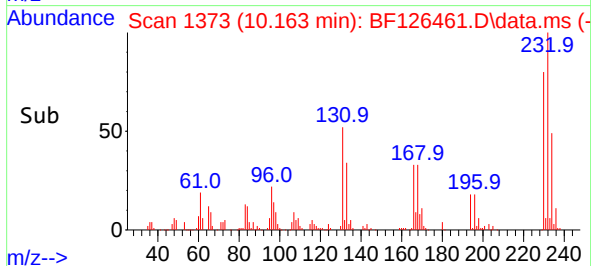
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



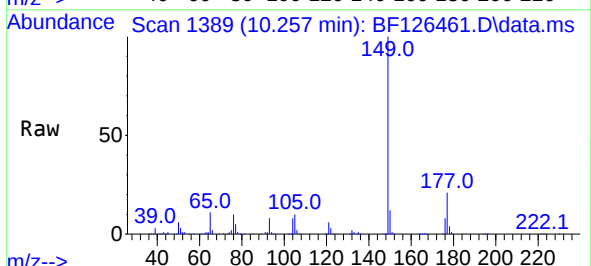
Tgt Ion:232 Resp: 116178
Ion Ratio Lower Upper
232 100
131 54.8 50.0 75.0
130 2.5 2.2 3.2
166 33.9 29.0 43.4

Manual Integrations
APPROVED

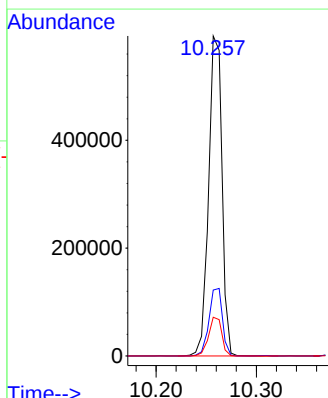
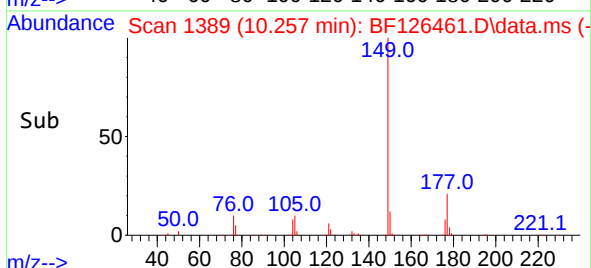
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

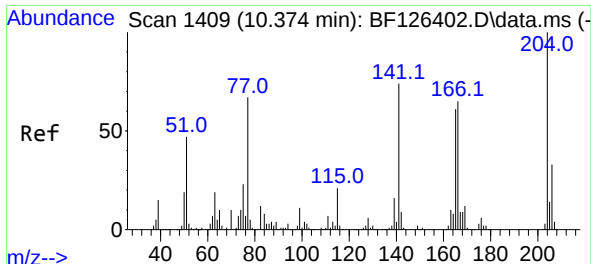


#60
Diethylphthalate
Concen: 58.619 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



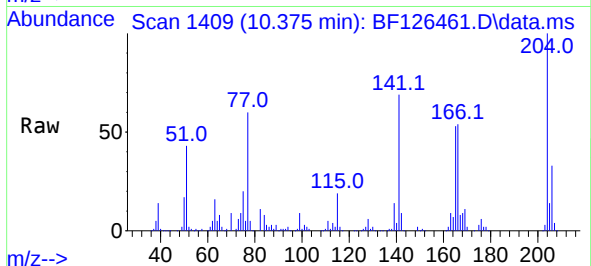
Tgt Ion:149 Resp: 549777
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 57.619 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

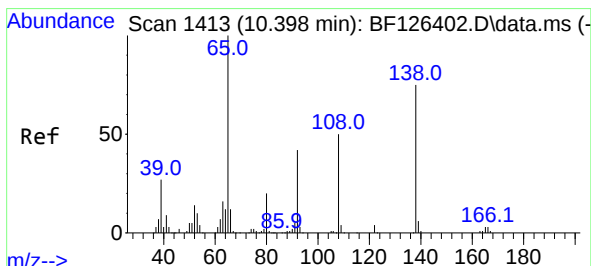
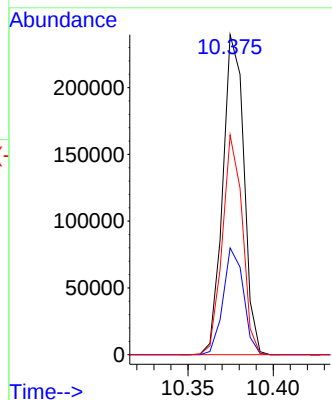
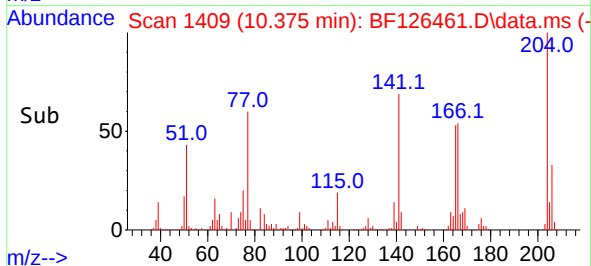
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



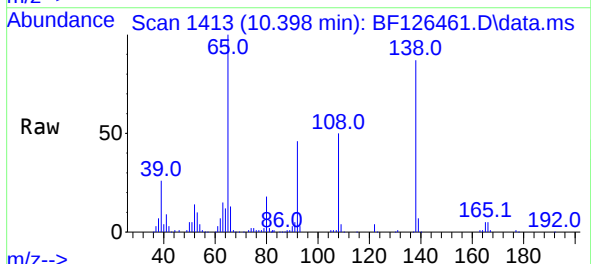
Tgt Ion:204 Resp: 206945
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 68.6 59.0 88.6

Manual Integrations
APPROVED

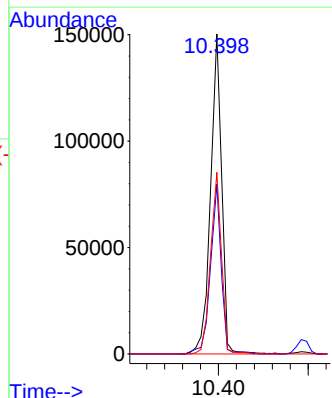
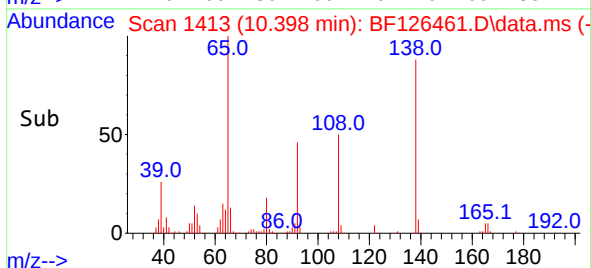
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

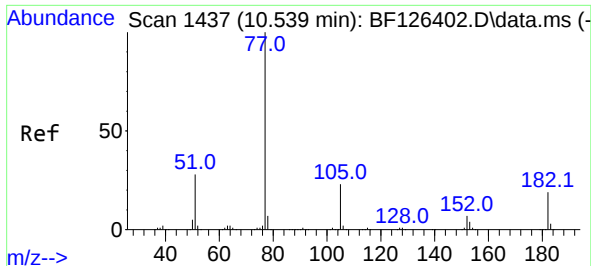


#62
4-Nitroaniline
Concen: 47.745 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



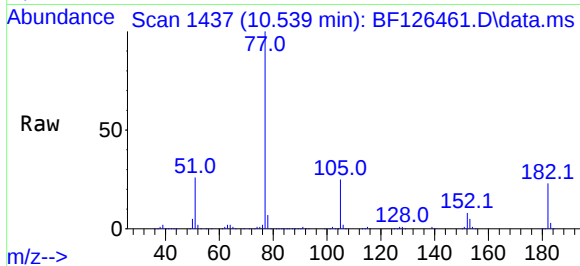
Tgt Ion:138 Resp: 129574
Ion Ratio Lower Upper
138 100
92 53.0 36.2 76.2
108 56.8 46.7 86.7





#63
Azobenzene
Concen: 52.030 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

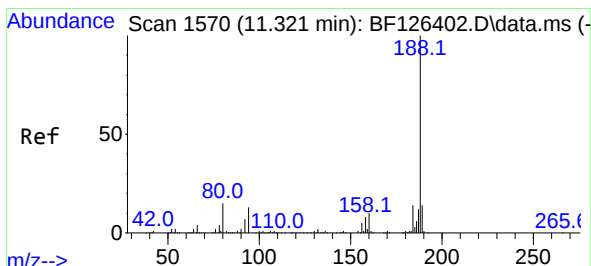
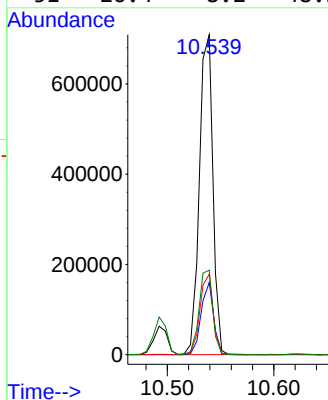
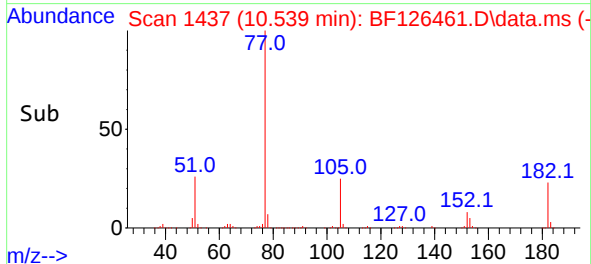
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



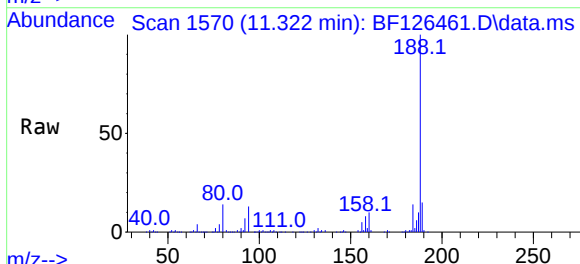
Tgt Ion: 77 Resp: 62855
Ion Ratio Lower Upper
77 100
182 22.6 0.0 39.0
105 25.1 3.2 43.2
51 26.4 8.2 48.2

Manual Integrations
APPROVED

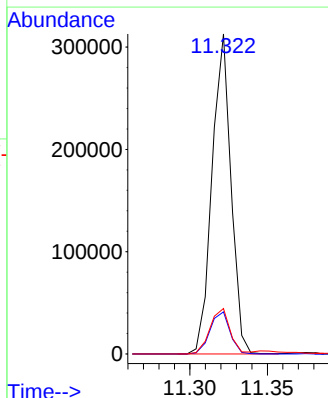
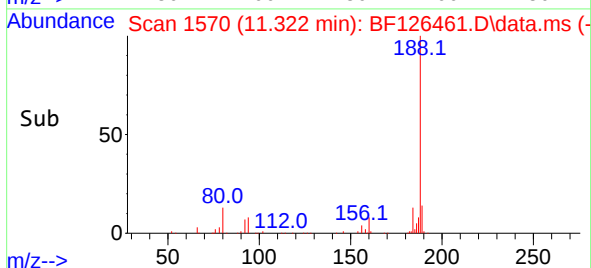
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

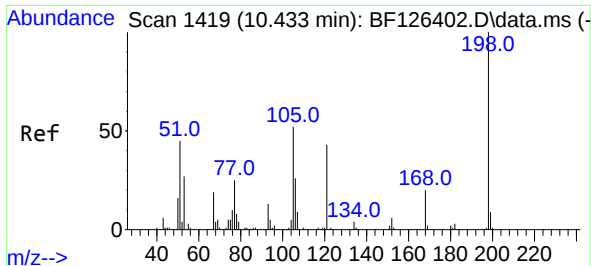


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



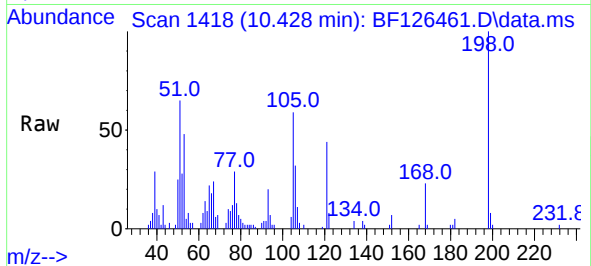
Tgt Ion:188 Resp: 266196
Ion Ratio Lower Upper
188 100
94 13.2 10.1 15.1
80 14.2 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 13.148 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

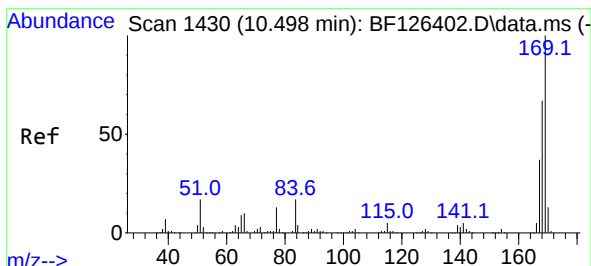
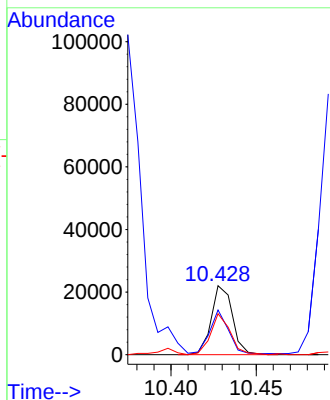
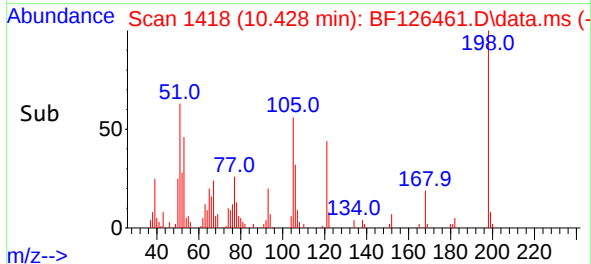
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



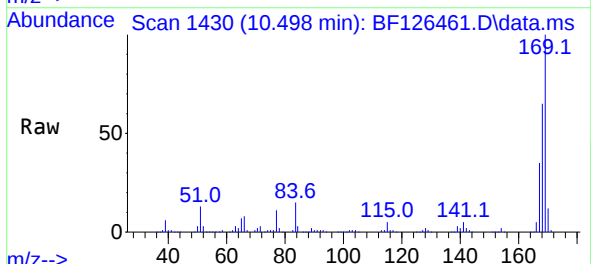
Tgt Ion:198 Resp: 18954
Ion Ratio Lower Upper
198 100
51 64.8 32.0 72.0
105 59.3 32.7 72.7

Manual Integrations
APPROVED

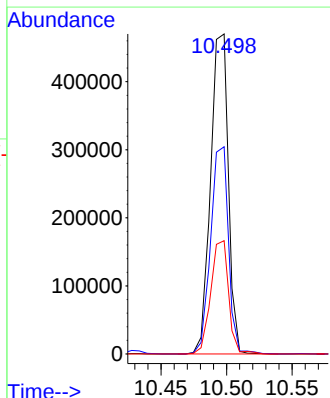
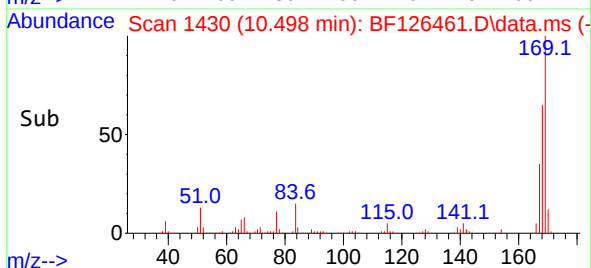
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

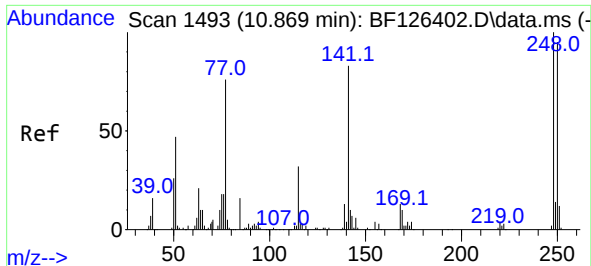


#66
n-Nitrosodiphenylamine
Concen: 53.633 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



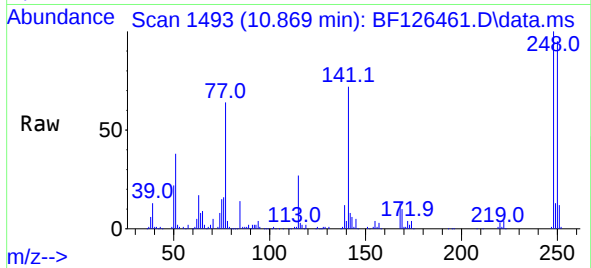
Tgt Ion:169 Resp: 442942
Ion Ratio Lower Upper
169 100
168 64.8 53.4 80.0
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 55.786 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

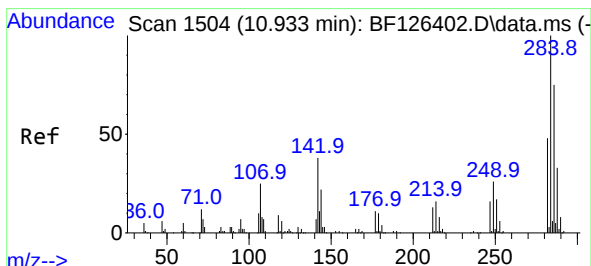
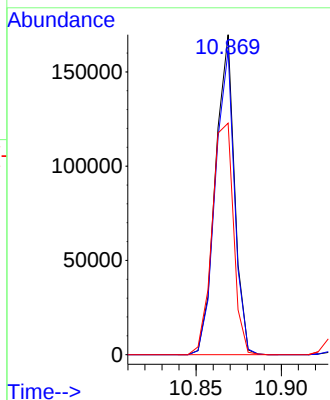
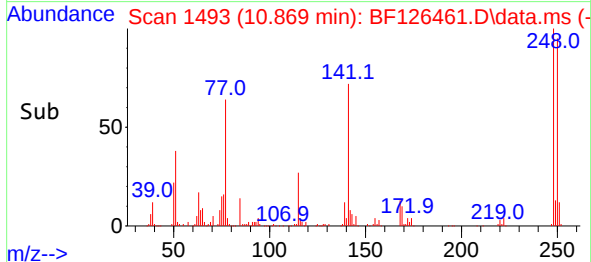
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



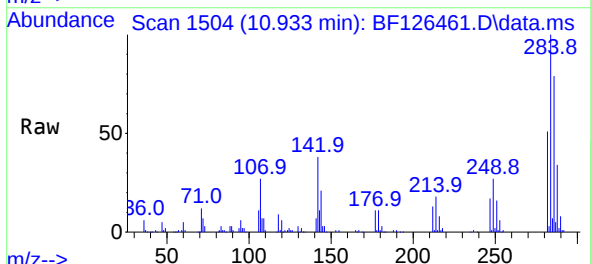
Tgt Ion:248 Resp: 131810
Ion Ratio Lower Upper
248 100
250 95.1 76.2 114.4
141 72.4 66.2 99.4

Manual Integrations
APPROVED

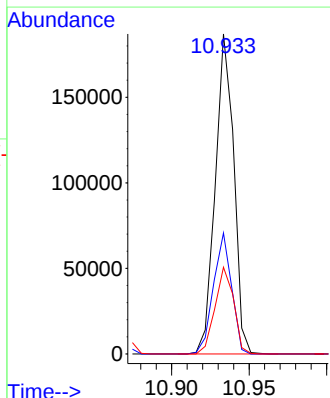
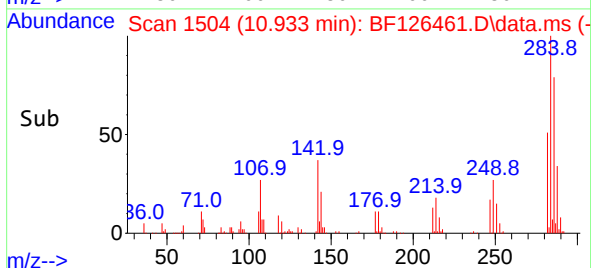
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

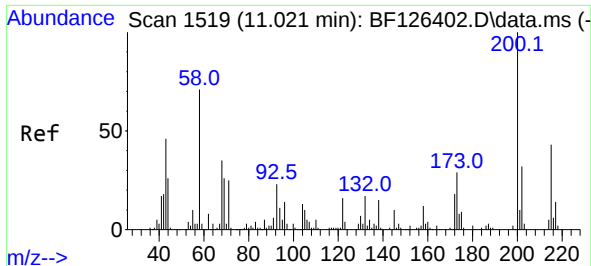


#68
Hexachlorobenzene
Concen: 56.390 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



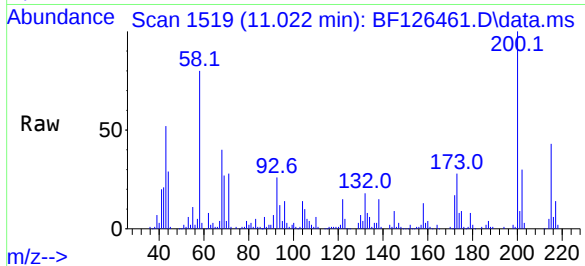
Tgt Ion:284 Resp: 154978
Ion Ratio Lower Upper
284 100
142 37.8 30.7 46.1
249 27.1 21.1 31.7





#69
Atrazine
Concen: 95.888 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

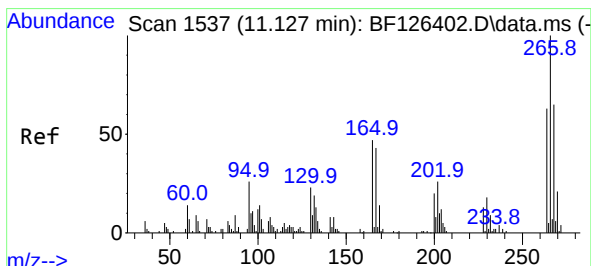
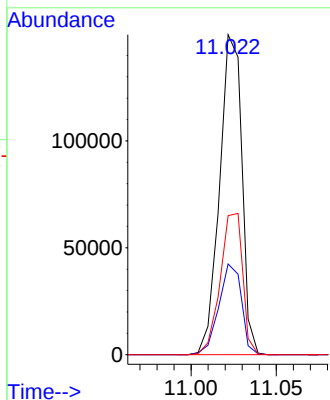
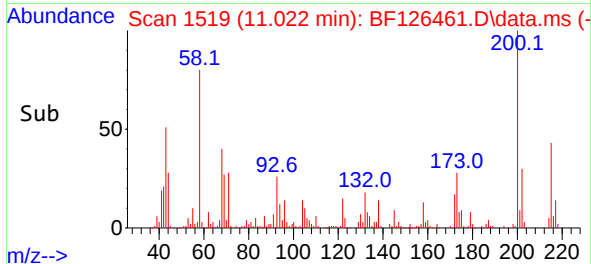
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



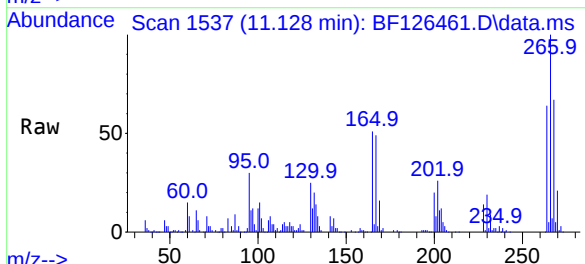
Tgt Ion:200 Resp: 136362
Ion Ratio Lower Upper
200 100
173 28.4 9.2 49.2
215 43.5 23.2 63.2

Manual Integrations
APPROVED

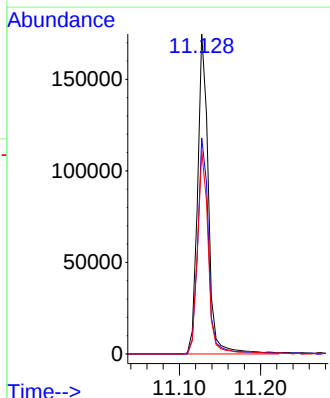
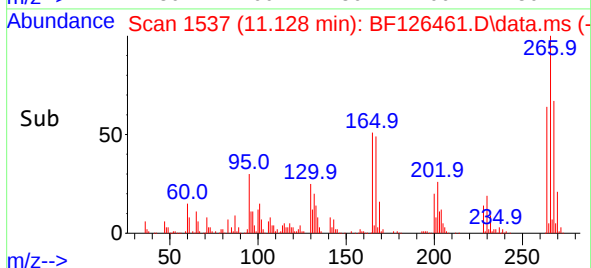
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

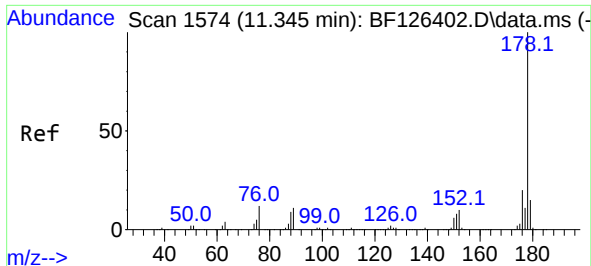


#70
Pentachlorophenol
Concen: 121.323 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.001 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



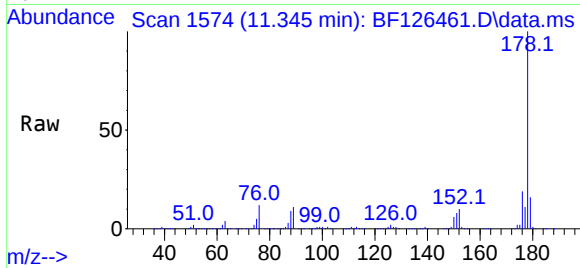
Tgt Ion:266 Resp: 162061
Ion Ratio Lower Upper
266 100
268 67.5 52.3 78.5
264 63.5 50.4 75.6





#71
Phenanthrene
Concen: 55.578 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

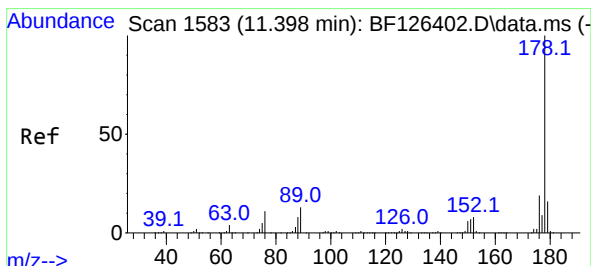
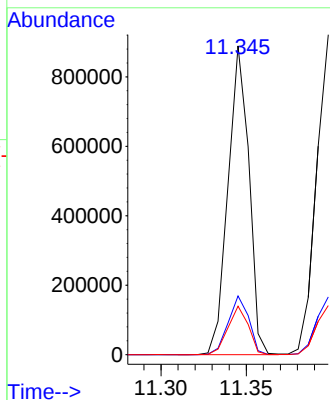
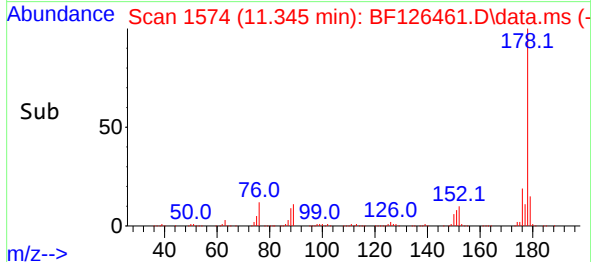
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



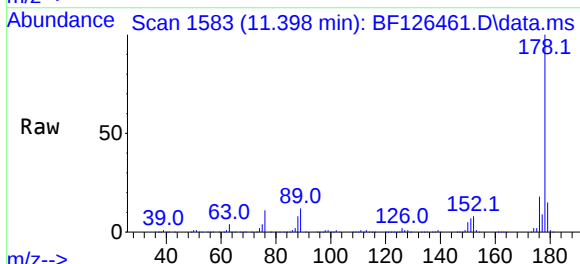
Tgt Ion:178 Resp: 756368
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.7 12.3 18.5

Manual Integrations
APPROVED

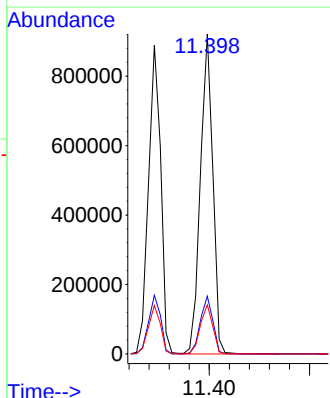
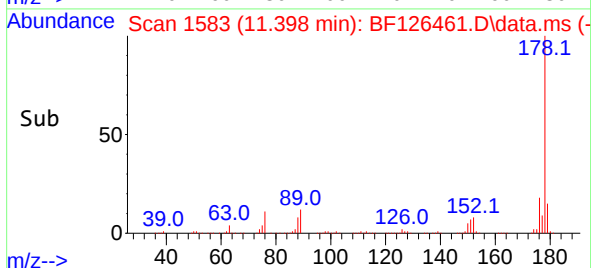
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

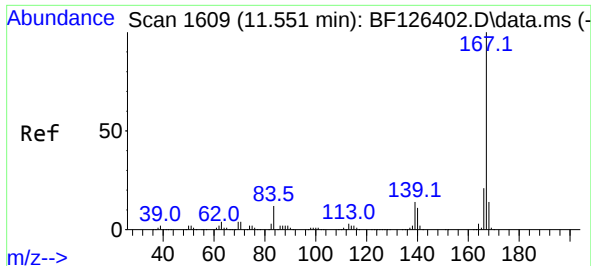


#72
Anthracene
Concen: 58.594 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



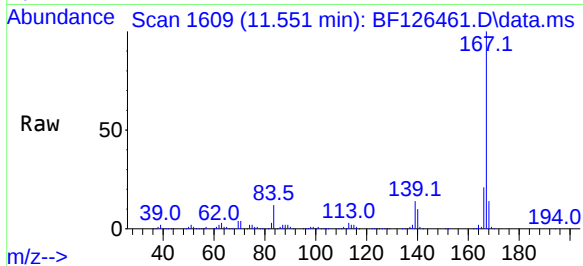
Tgt Ion:178 Resp: 797903
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 55.521 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126461.D
 Acq: 3 Jan 2022 17:55

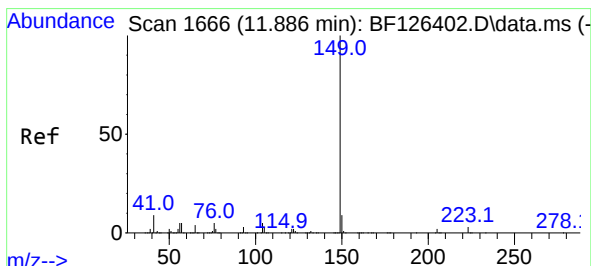
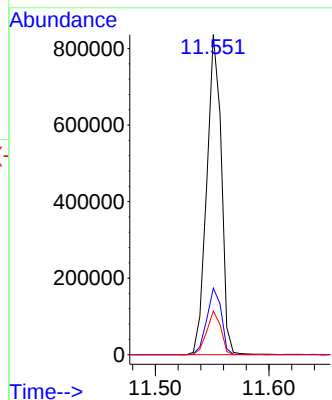
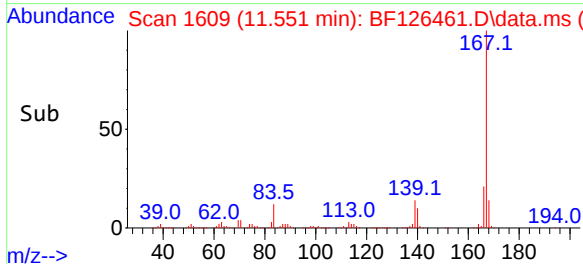
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72MSD



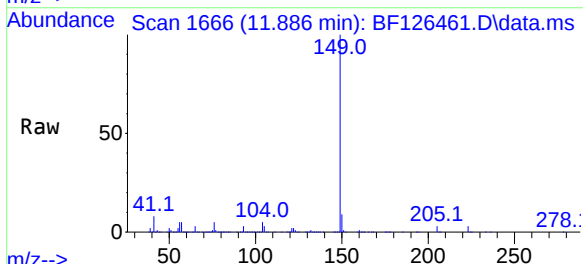
Tgt Ion:167 Resp: 740347
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.7 11.3 16.9

Manual Integrations
 APPROVED

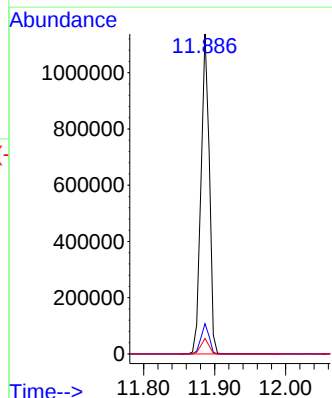
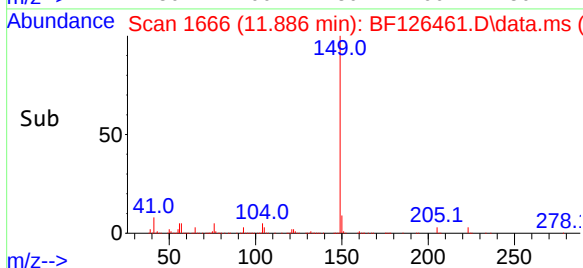
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022

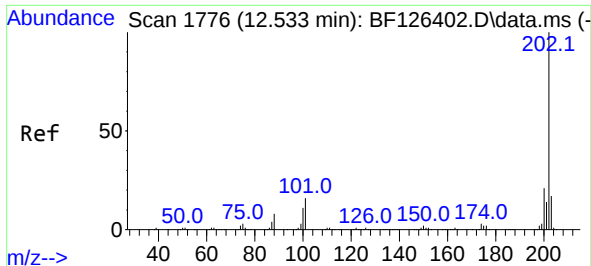


#74
 Di-n-butylphthalate
 Concen: 61.282 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126461.D
 Acq: 3 Jan 2022 17:55



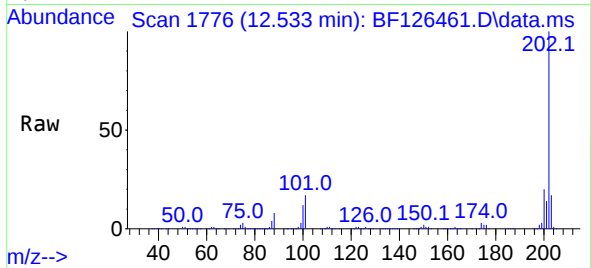
Tgt Ion:149 Resp: 930343
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 64.716 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

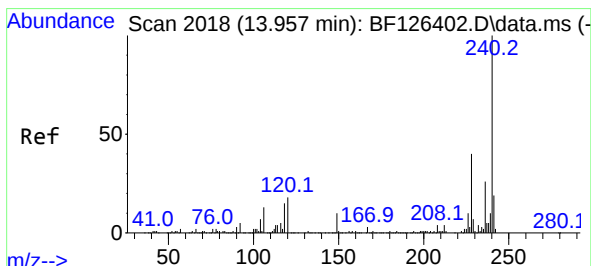
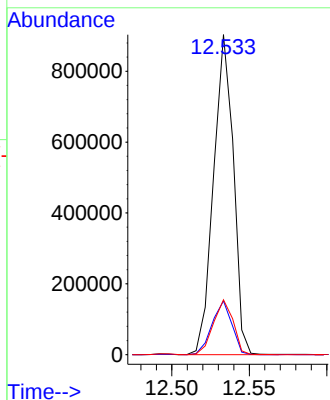
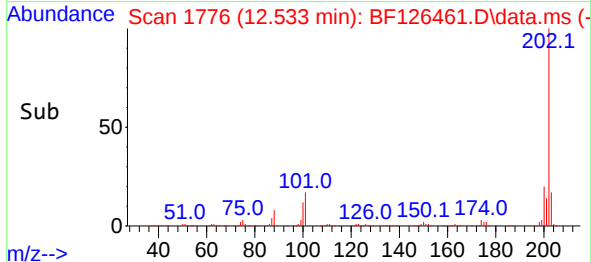
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



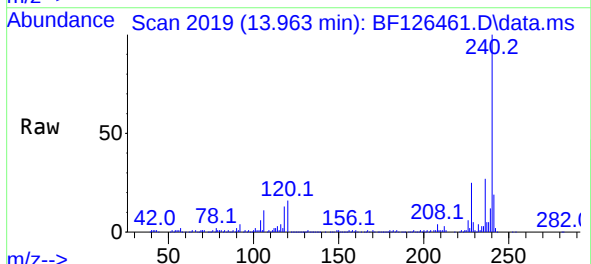
Tgt Ion:202 Resp: 80384
Ion Ratio Lower Upper
202 100
101 16.8 0.0 35.7
203 17.2 0.0 37.1

Manual Integrations
APPROVED

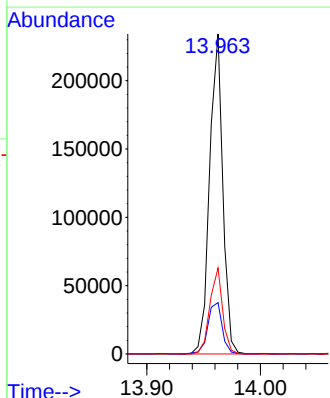
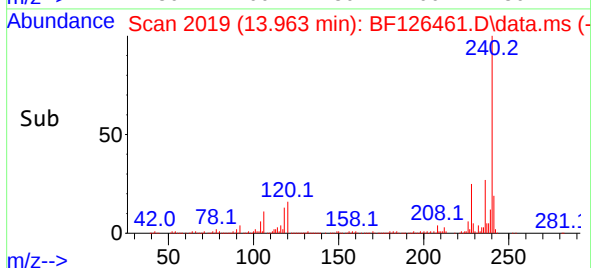
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

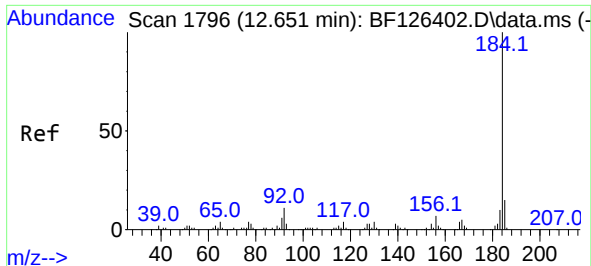


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



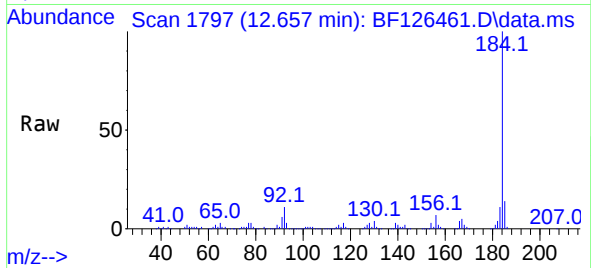
Tgt Ion:240 Resp: 189161
Ion Ratio Lower Upper
240 100
120 16.1 14.4 21.6
236 26.8 20.5 30.7





#77
Benzidine
Concen: 108.271 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

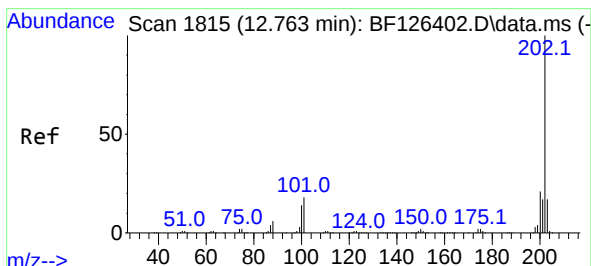
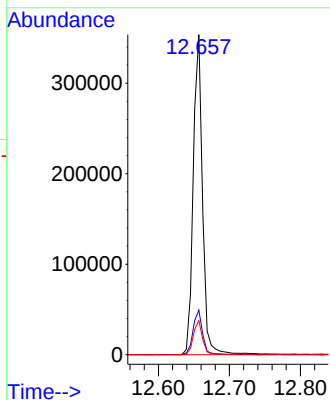
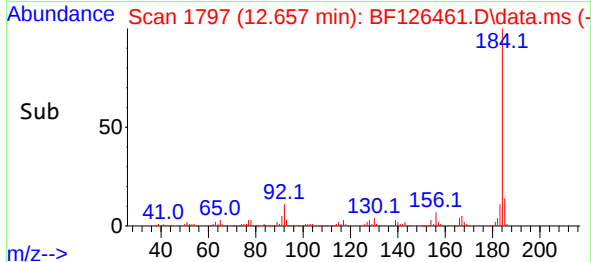
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



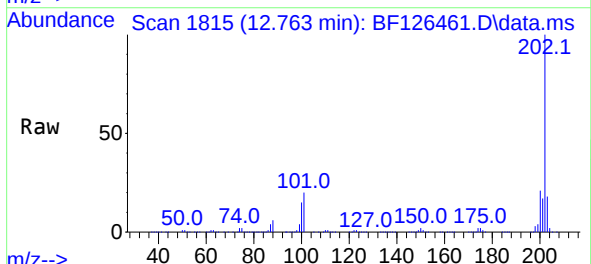
Tgt Ion:184 Resp: 322708
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 10.7 8.2 12.2

Manual Integrations
APPROVED

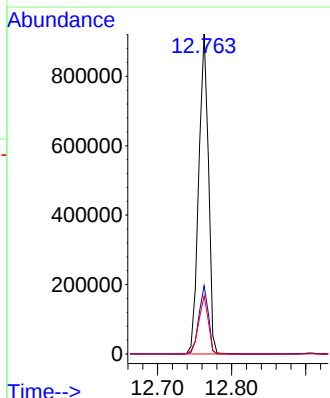
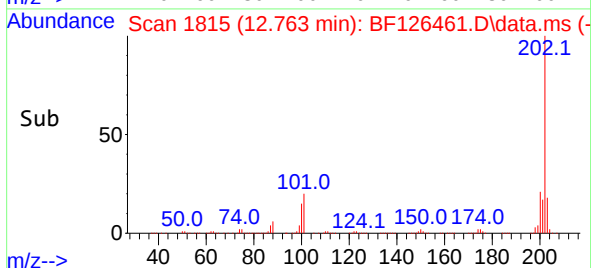
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

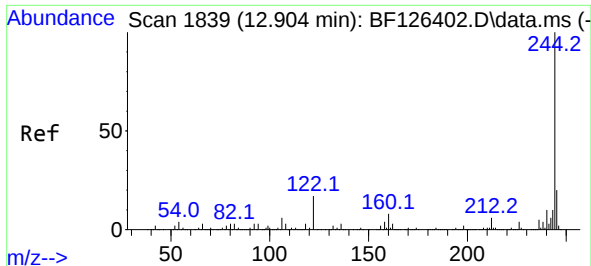


#78
Pyrene
Concen: 52.221 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



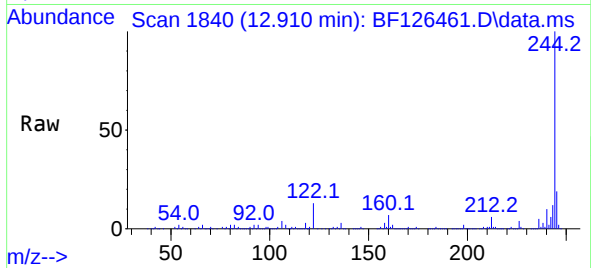
Tgt Ion:202 Resp: 834806
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 18.1 13.8 20.8





#79
Terphenyl-d14
Concen: 87.970 ng
RT: 12.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

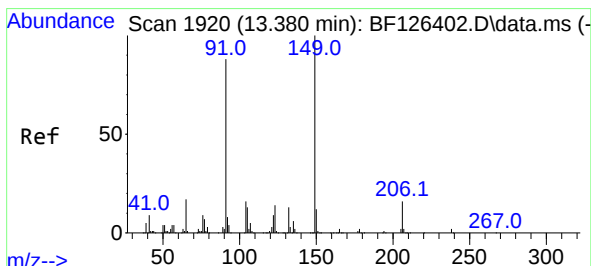
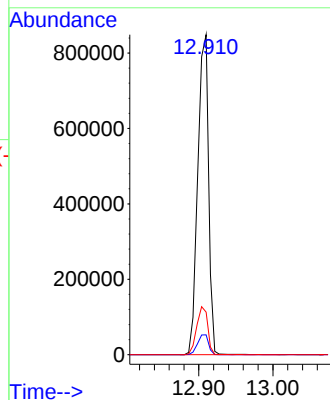
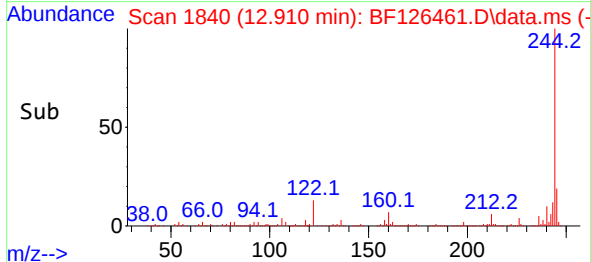
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



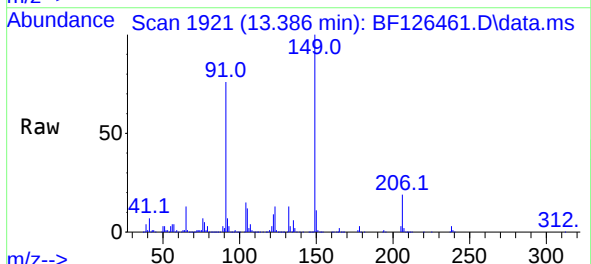
Tgt Ion:244 Resp: 856460
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 13.3 13.3 19.9

Manual Integrations
APPROVED

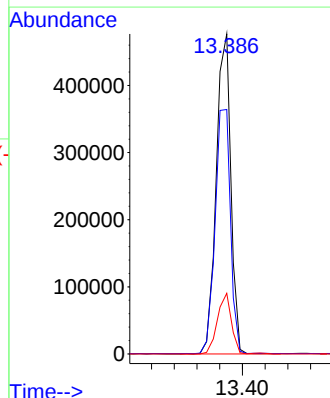
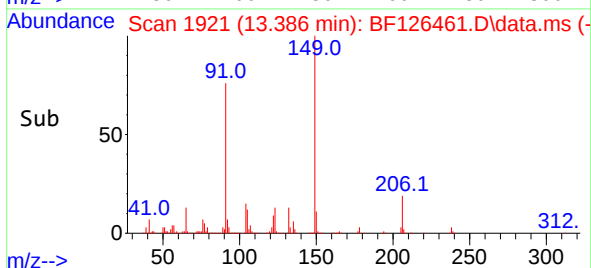
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

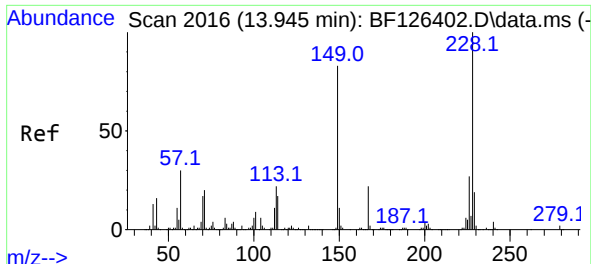


#80
Butylbenzylphthalate
Concen: 60.179 ng
RT: 13.386 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



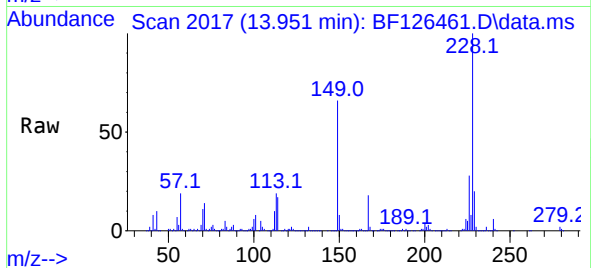
Tgt Ion:149 Resp: 426289
Ion Ratio Lower Upper
149 100
91 76.4 70.5 105.7
206 19.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 52.309 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

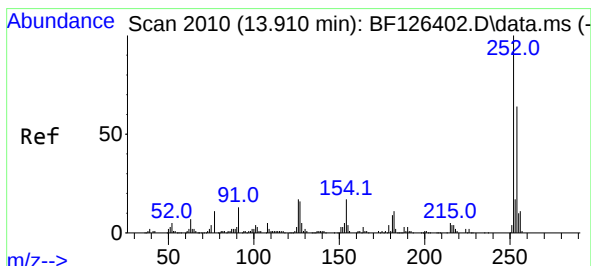
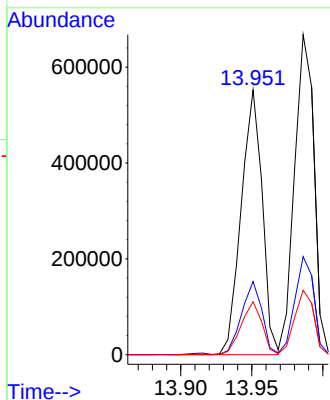
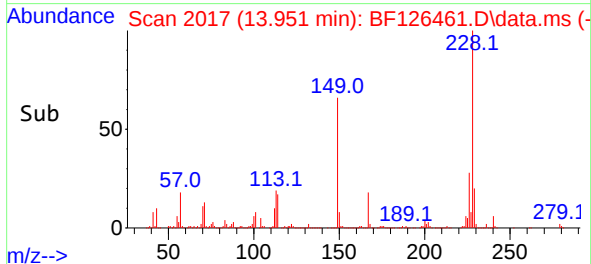
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



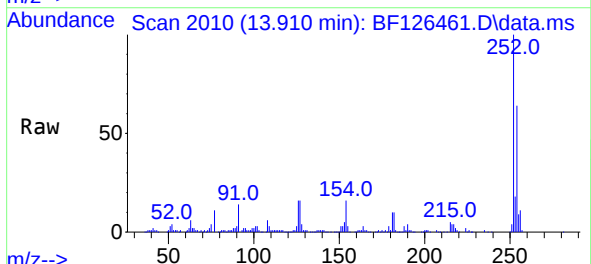
Tgt Ion:228 Resp: 56904
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.0 15.4 23.2

Manual Integrations
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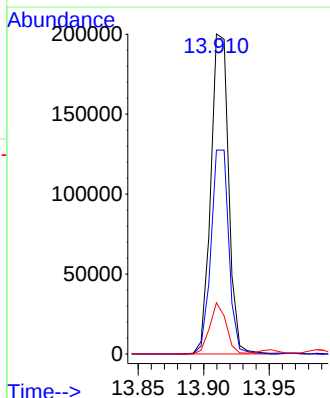
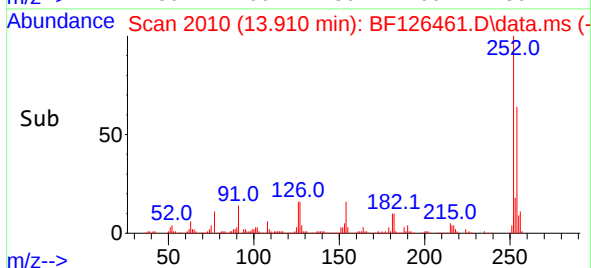
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

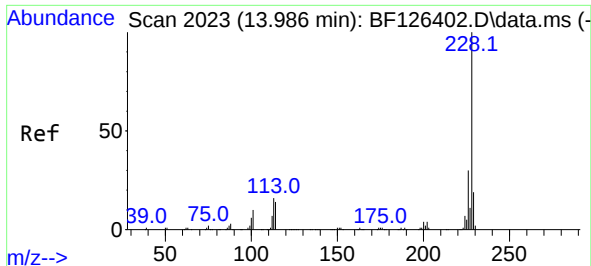


#82
3,3'-Dichlorobenzidine
Concen: 37.349 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



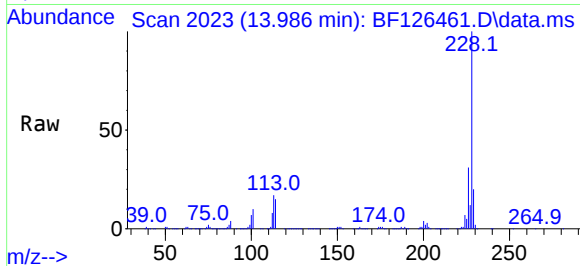
Tgt Ion:252 Resp: 189551
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 16.0 13.4 20.0





#83
Chrysene
Concen: 57.097 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

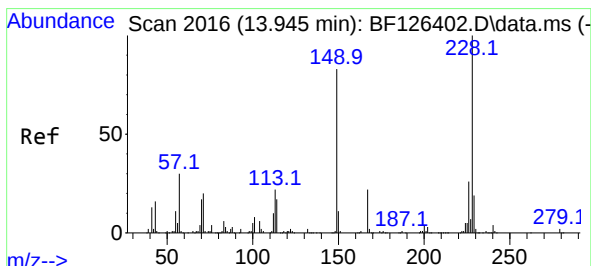
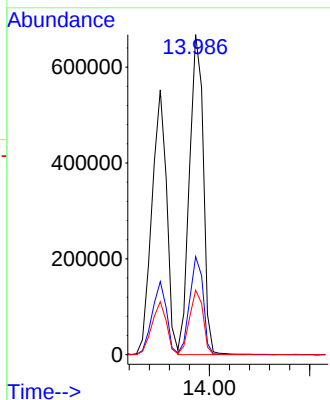
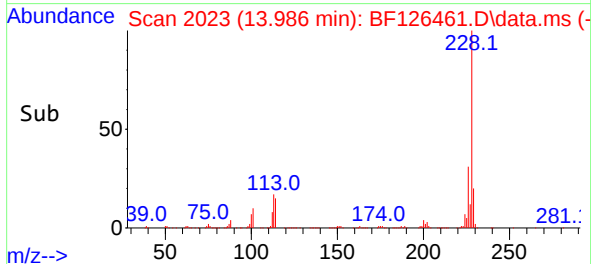
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



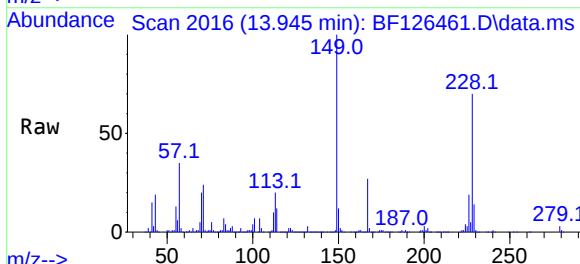
Tgt Ion:228 Resp: 637118
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 20.1 15.5 23.3

Manual Integrations
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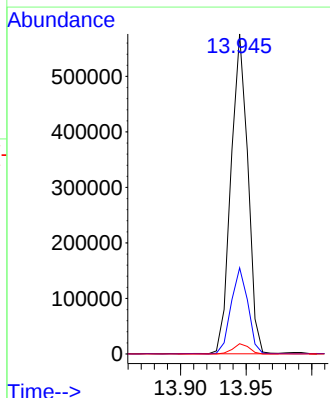
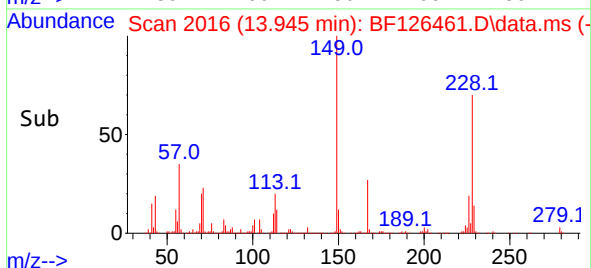
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

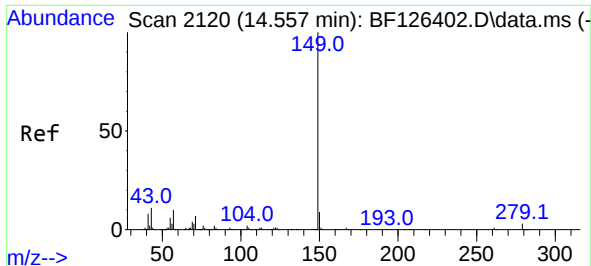


#84
Bis(2-ethylhexyl)phthalate
Concen: 70.298 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



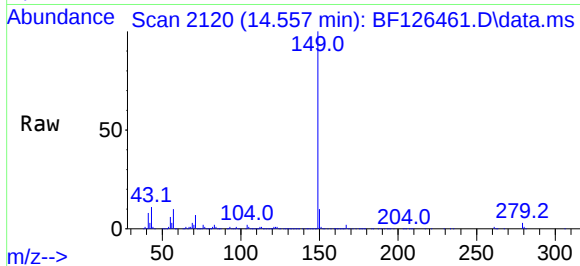
Tgt Ion:149 Resp: 516067
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 3.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 77.182 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

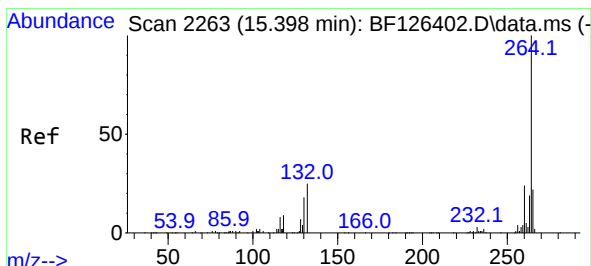
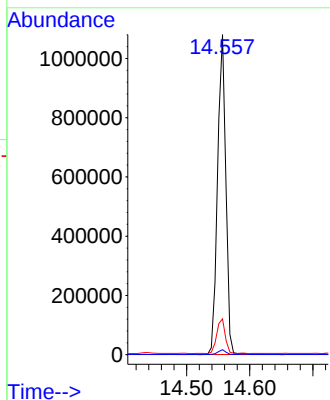
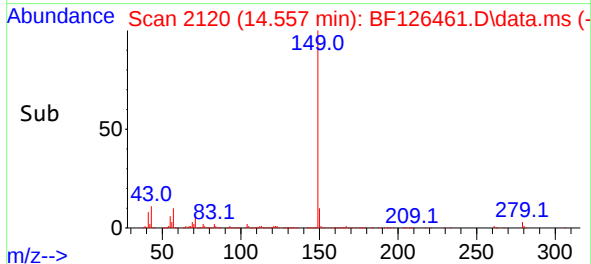
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



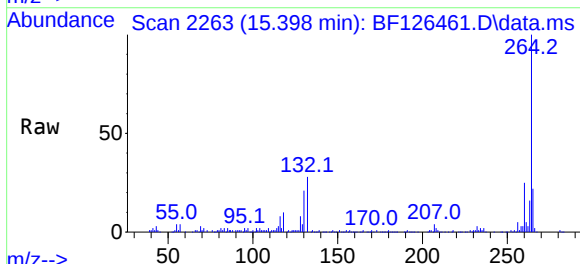
Tgt Ion:149 Resp: 98264
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 11.0 9.9 14.9

Manual Integrations
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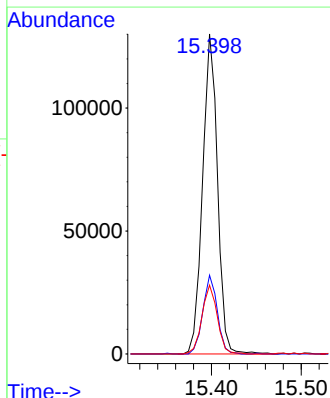
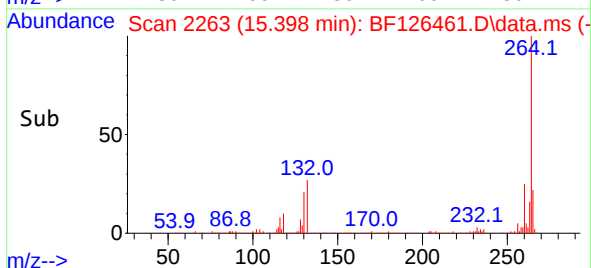
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

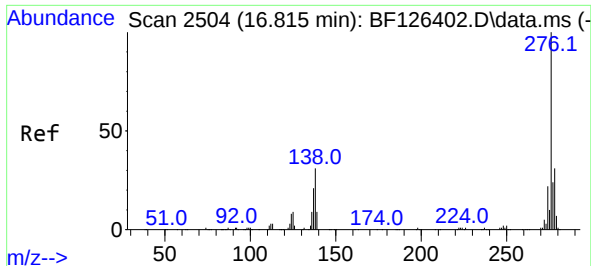


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



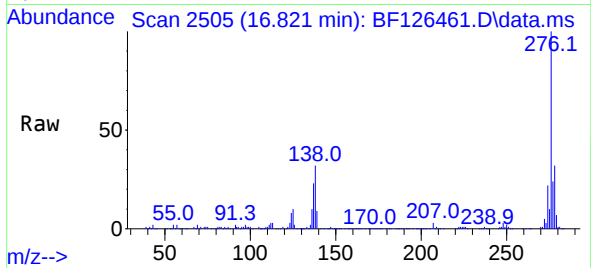
Tgt Ion:264 Resp: 149861
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.974 ng
RT: 16.821 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

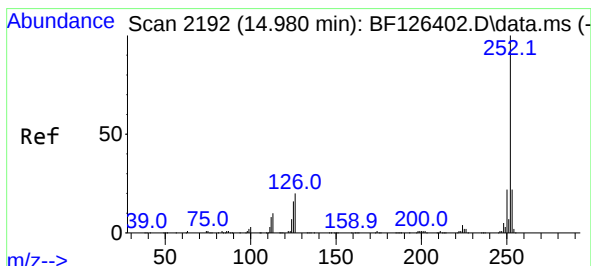
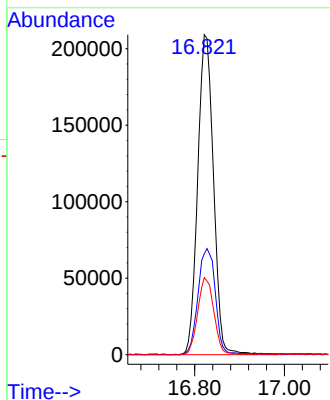
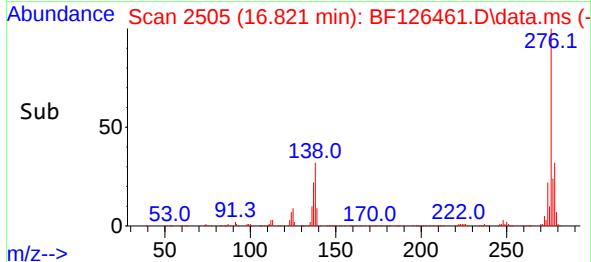
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



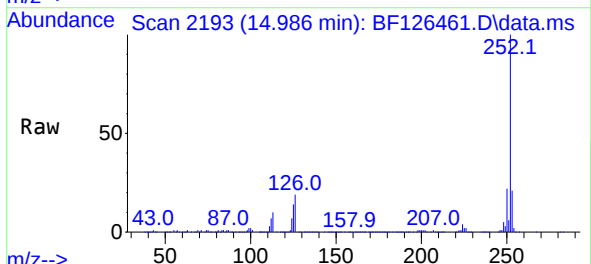
Tgt Ion:276 Resp: 511238
Ion Ratio Lower Upper
276 100
138 36.4 29.2 43.8
277 24.7 19.8 29.8

Manual Integrations
APPROVED

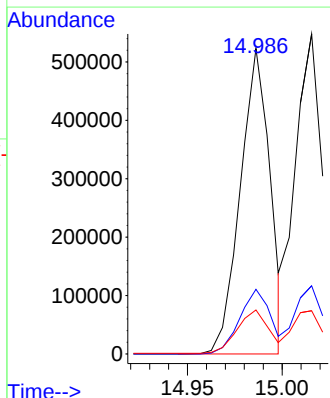
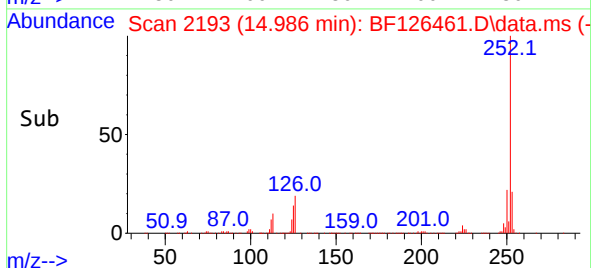
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

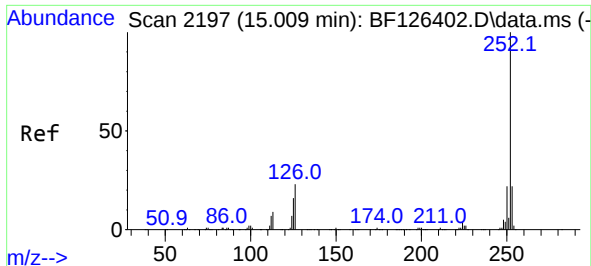


#88
Benzo(b)fluoranthene
Concen: 64.097 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



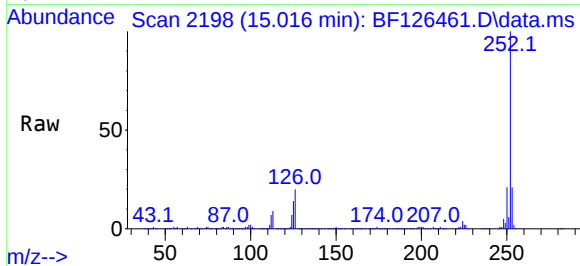
Tgt Ion:252 Resp: 572222
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 14.4 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 63.615 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

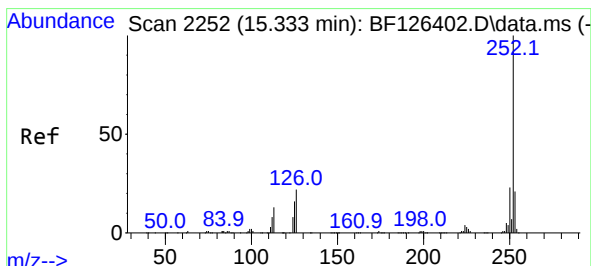
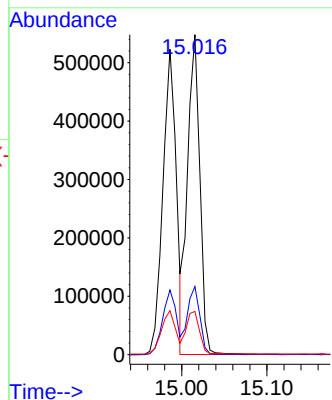
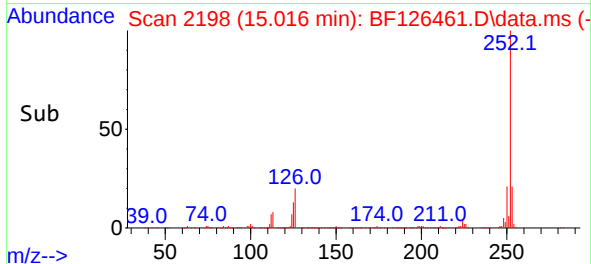
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



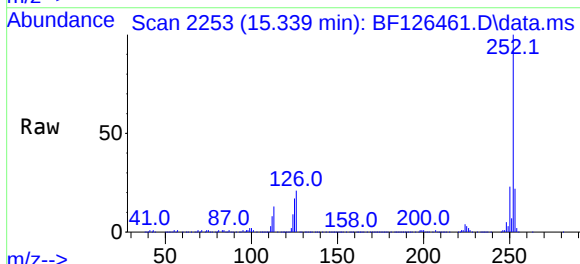
Tgt Ion:252 Resp: 550148
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 13.5 11.8 17.6

Manual Integrations
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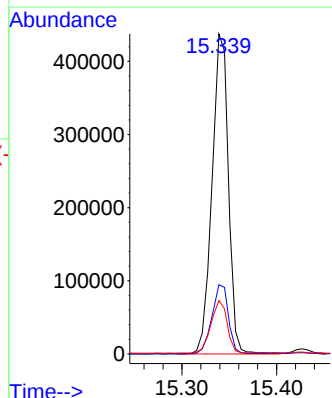
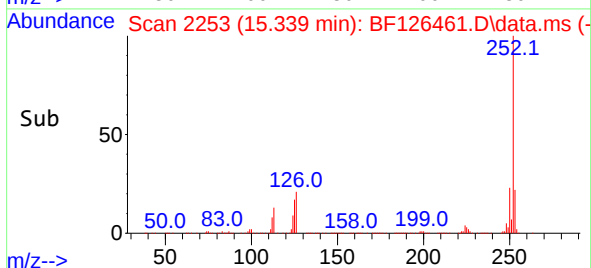
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

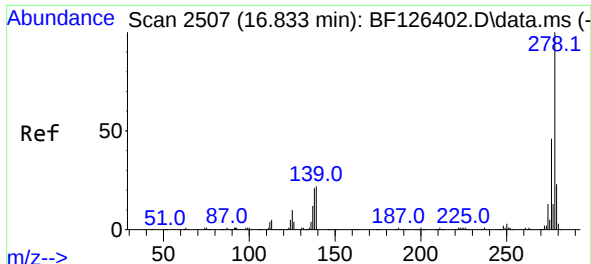


#90
Benzo(a)pyrene
Concen: 70.453 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



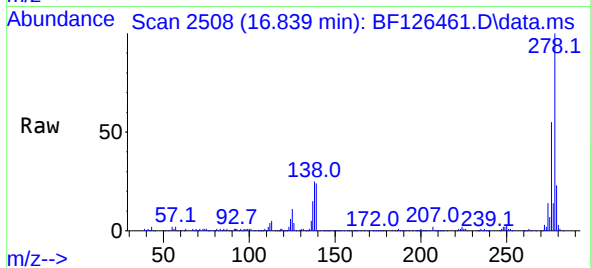
Tgt Ion:252 Resp: 527376
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 16.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 53.118 ng
RT: 16.839 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55

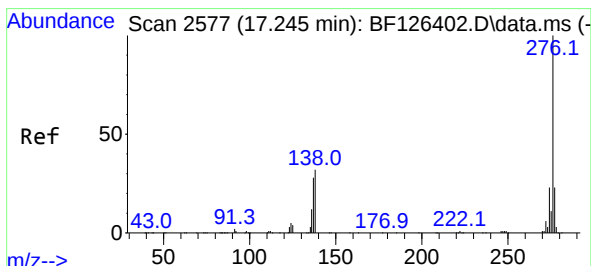
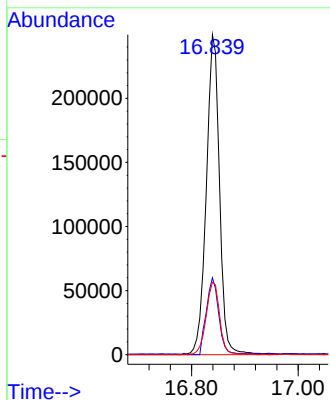
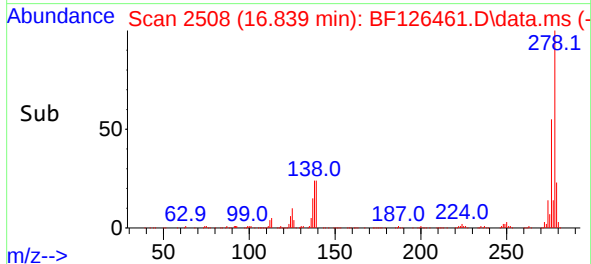
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MSD



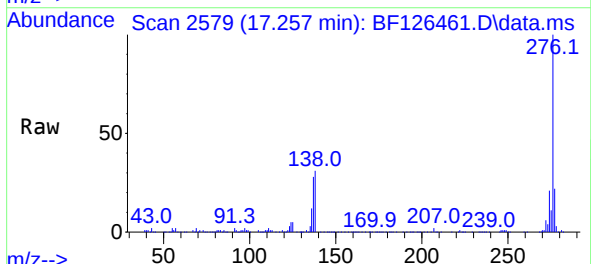
Tgt Ion:278 Resp: 429879
Ion Ratio Lower Upper
278 100
139 24.1 18.0 27.0
279 22.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#92
Benzo(g,h,i)perylene
Concen: 49.504 ng
RT: 17.257 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF126461.D
Acq: 3 Jan 2022 17:55



Tgt Ion:276 Resp: 426607
Ion Ratio Lower Upper
276 100
277 22.3 18.5 27.7
138 31.1 25.9 38.9

