

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126460.D
 Acq On : 3 Jan 2022 17:23
 Operator : JU/CG
 Sample : M5245-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 04 05:20:16 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	106558	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	378983	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	162039	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	281129	20.000	ng	0.00
76) Chrysene-d12	13.963	240	205530	20.000	ng	0.00
86) Perylene-d12	15.398	264	164152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	839366	113.120	ng	0.02
7) Phenol-d6	6.434	99	981254	102.101	ng	0.00
23) Nitrobenzene-d5	7.363	82	616176	83.482	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	168928	134.911	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	779303	84.631	ng	0.00
79) Terphenyl-d14	12.910	244	809107	76.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	199912	53.726	ng	99
3) Pyridine	3.304	79	397094	39.563	ng	97
4) n-Nitrosodimethylamine	3.252	42	200545	48.598	ng	98
6) Aniline	6.457	93	171815	14.377	ng	96
8) 2-Chlorophenol	6.587	128	367125	49.613	ng	92
9) Benzaldehyde	6.345	77	260795	43.835	ng	96
10) Phenol	6.451	94	460483	42.935	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	415406	50.725	ng	97
12) 1,3-Dichlorobenzene	6.740	146	376379	50.899	ng	98
13) 1,4-Dichlorobenzene	6.816	146	379852	51.462	ng	98
14) 1,2-Dichlorobenzene	6.969	146	355006	49.362	ng	97
15) Benzyl Alcohol	6.940	79	299543	44.547	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	601957	46.802	ng	100
17) 2-Methylphenol	7.057	107	277714	42.665	ng	98
18) Hexachloroethane	7.310	117	140331	47.719	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	233951	42.659	ng	98
20) 3+4-Methylphenols	7.210	107	313826	40.496	ng	# 81
22) Acetophenone	7.210	105	466319	53.224	ng	99
24) Nitrobenzene	7.381	77	377813	51.153	ng	97
25) Isophorone	7.622	82	653598	49.466	ng	99
26) 2-Nitrophenol	7.698	139	161024	49.179	ng	97
27) 2,4-Dimethylphenol	7.739	122	270928	52.918	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	423355	49.048	ng	99
29) 2,4-Dichlorophenol	7.939	162	220391	47.144	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	255721	52.486	ng	100
31) Naphthalene	8.104	128	925171	51.720	ng	99
32) Benzoic acid	7.851	122	179775	48.344	ng	98
33) 4-Chloroaniline	8.151	127	75743	10.107	ng	97
34) Hexachlorobutadiene	8.222	225	129592	54.725	ng	97
35) Caprolactam	8.510	113	75260m	63.284	ng	
36) 4-Chloro-3-methylphenol	8.639	107	249741	43.774	ng	95
37) 2-Methylnaphthalene	8.798	142	549118	52.038	ng	98
38) 1-Methylnaphthalene	8.892	142	503263	49.329	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	200323	56.892	ng	97
41) Hexachlorocyclopentadiene	8.951	237	73401	51.201	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	133962	51.445	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	143351	51.144	ng	93
46) 1,1'-Biphenyl	9.257	154	631341	53.122	ng	99
47) 2-Chloronaphthalene	9.281	162	458579	50.943	ng	99
48) 2-Nitroaniline	9.381	65	160539	44.165	ng	# 80
49) Acenaphthylene	9.698	152	695863	50.969	ng	100
50) Dimethylphthalate	9.557	163	514509	50.862	ng	99
51) 2,6-Dinitrotoluene	9.622	165	111209	50.906	ng	87
52) Acenaphthene	9.869	154	434748	48.572	ng	98
53) 3-Nitroaniline	9.786	138	82284	27.471	ng	91
54) 2,4-Dinitrophenol	9.892	184	17705	18.985	ng	94
55) Dibenzofuran	10.045	168	605973	50.081	ng	97
56) 4-Nitrophenol	9.957	139	227583	106.834	ng	85
57) 2,4-Dinitrotoluene	10.022	165	149206	52.938	ng	93
58) Fluorene	10.386	166	437463	51.134	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	108718	54.041	ng	92
60) Diethylphthalate	10.257	149	507713	52.078	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	192852	51.655	ng	95
62) 4-Nitroaniline	10.398	138	122057	43.267	ng	89
63) Azobenzene	10.539	77	579372	46.137	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	15036	9.876	ng	76
66) n-Nitrosodiphenylamine	10.492	169	407358	46.704	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	121983	48.885	ng	97
68) Hexachlorobenzene	10.933	284	144791	49.885	ng	99
69) Atrazine	11.022	200	127296	84.758	ng	98
70) Pentachlorophenol	11.128	266	161337	114.366	ng	98
71) Phenanthrene	11.345	178	710244	49.416	ng	99
72) Anthracene	11.398	178	742136	51.604	ng	99
73) Carbazole	11.551	167	699245	49.653	ng	99
74) Di-n-butylphthalate	11.886	149	874467	54.542	ng	99
75) Fluoranthene	12.533	202	766590	58.439	ng	99
77) Benzidine	12.657	184	312037	95.792	ng	98
78) Pyrene	12.763	202	808153	46.528	ng	100
80) Butylbenzylphthalate	13.386	149	412258	53.564	ng	88
81) Benzo(a)anthracene	13.951	228	551076	46.623	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	181612	32.934	ng	99
83) Chrysene	13.986	228	602364	49.683	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	497263	62.342	ng	100
85) Di-n-octyl phthalate	14.557	149	926487	66.975	ng	97
87) Indeno(1,2,3-cd)pyrene	16.821	276	487557	44.381	ng	99
88) Benzo(b)fluoranthene	14.986	252	541952	55.421	ng	99
89) Benzo(k)fluoranthene	15.015	252	530112	55.961	ng	99
90) Benzo(a)pyrene	15.339	252	501261	61.134	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	413511	46.647	ng	97
92) Benzo(g,h,i)perylene	17.251	276	413636	43.820	ng	99

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

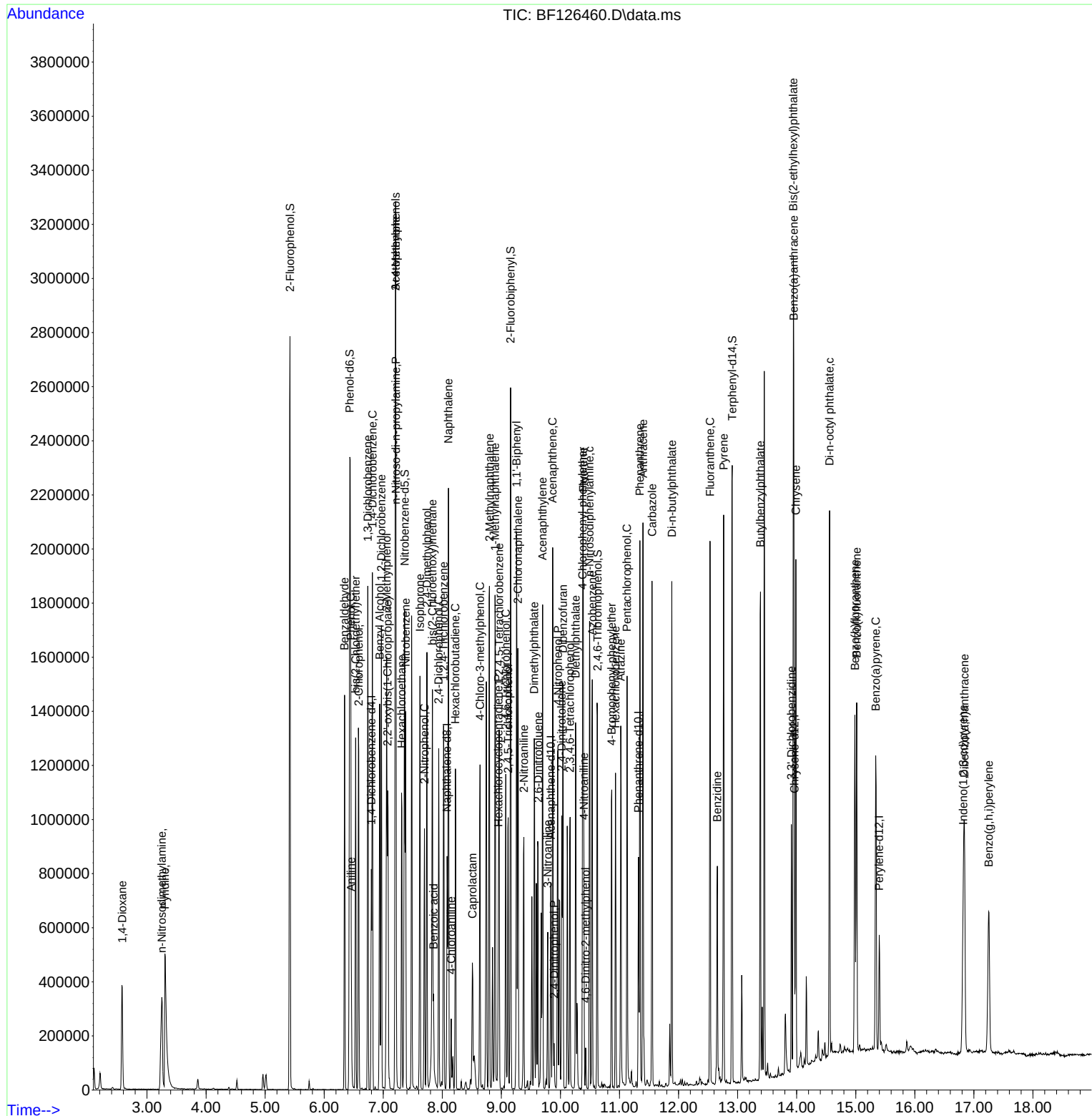
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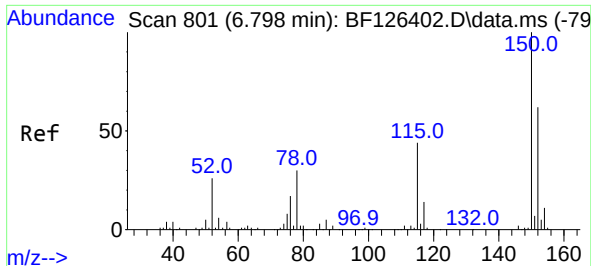
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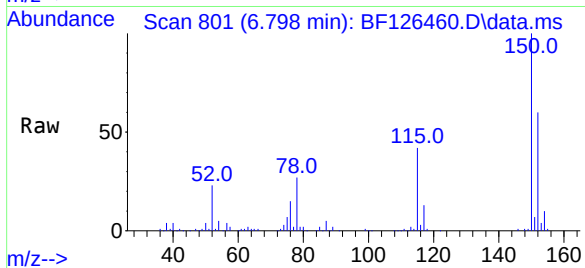
Reviewed By : Christian Giraldo 01/04/2022
Supervised By : Jagrut Upadhyay 01/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

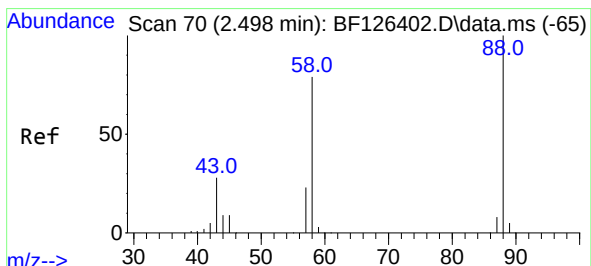
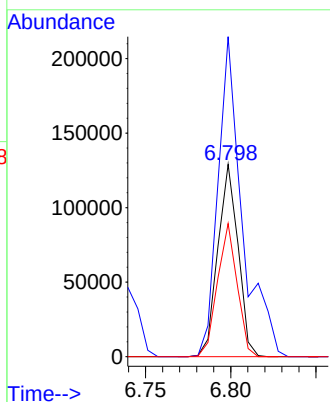
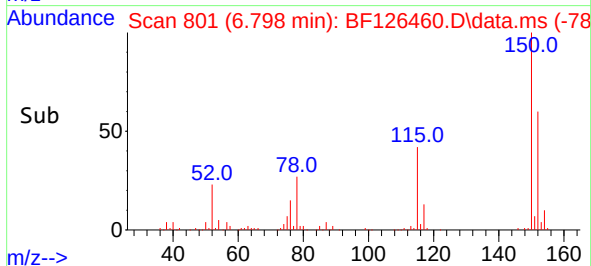
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 106558
Ion Ratio Lower Upper
152 100
150 166.4 128.1 192.1
115 69.2 56.7 85.1

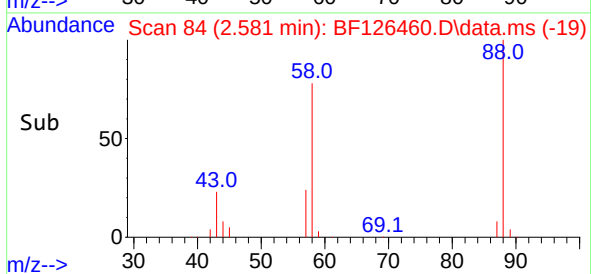
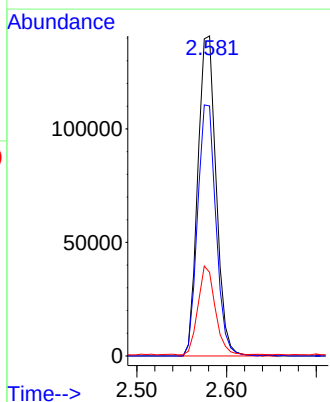
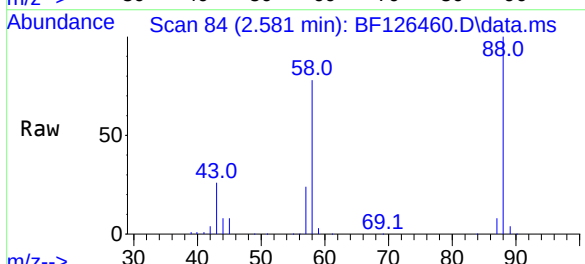
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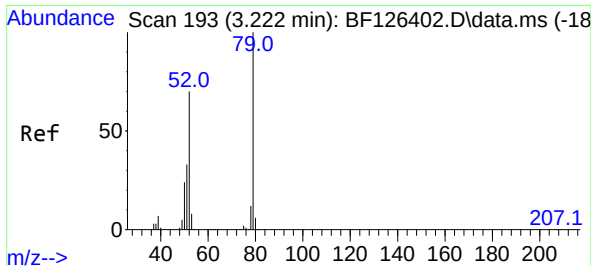
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#2
1,4-Dioxane
Concen: 53.726 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.083 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

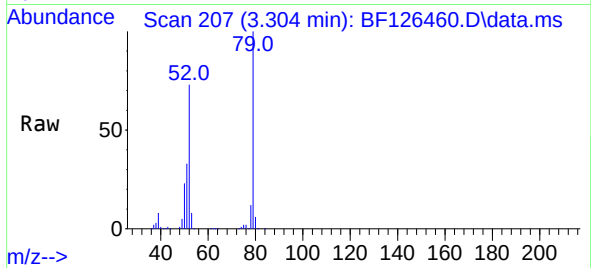
Tgt Ion: 88 Resp: 199912
Ion Ratio Lower Upper
88 100
58 78.6 62.8 94.2
43 26.1 22.3 33.5





#3
Pyridine
Concen: 39.563 ng
RT: 3.304 min Scan# 20
Delta R.T. 0.083 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

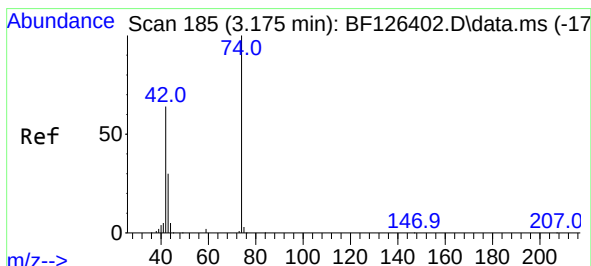
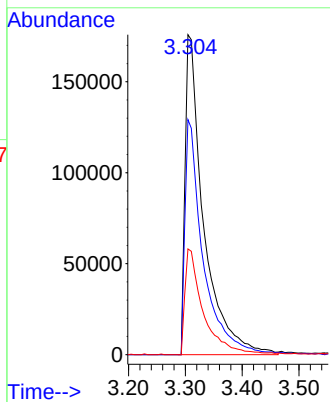
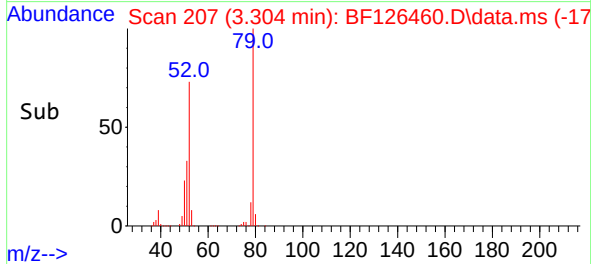
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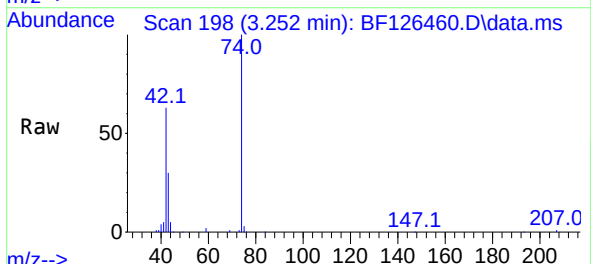
Tgt Ion: 79 Resp: 397094
Ion Ratio Lower Upper
79 100
52 73.5 56.2 84.4
51 33.0 26.7 40.1

Manual Integrations
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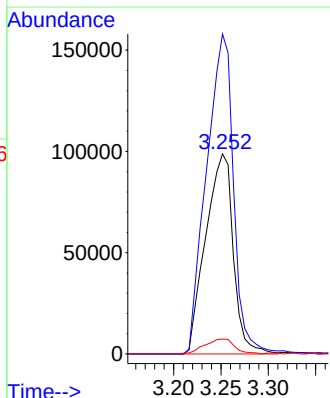
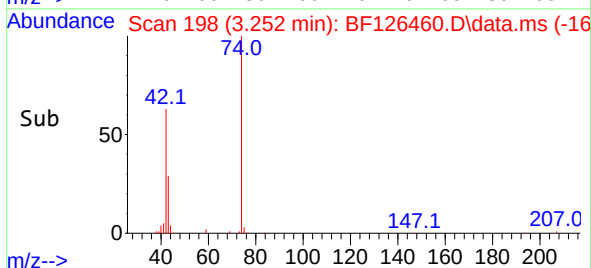
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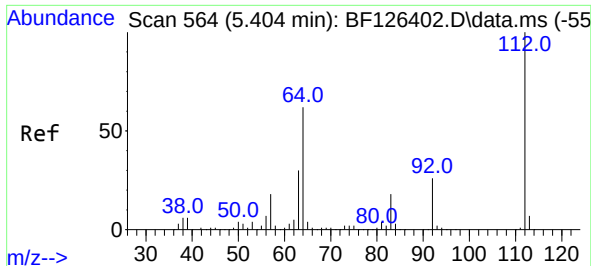


#4
n-Nitrosodimethylamine
Concen: 48.598 ng
RT: 3.252 min Scan# 198
Delta R.T. 0.077 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



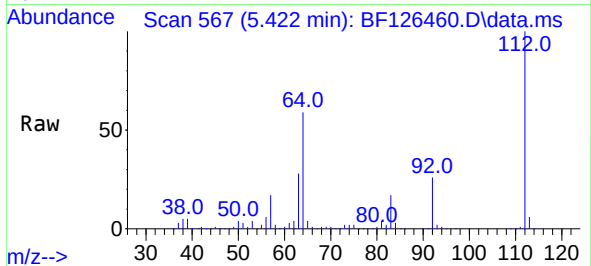
Tgt Ion: 42 Resp: 200545
Ion Ratio Lower Upper
42 100
74 159.8 125.6 188.4
44 7.4 5.7 8.5





#5
2-Fluorophenol
Concen: 113.120 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

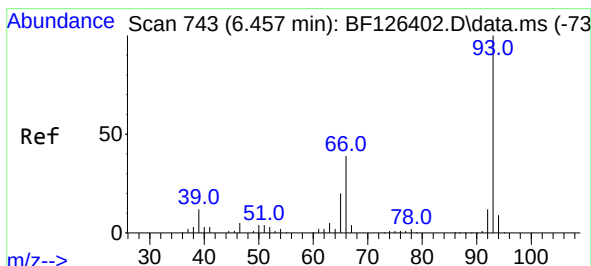
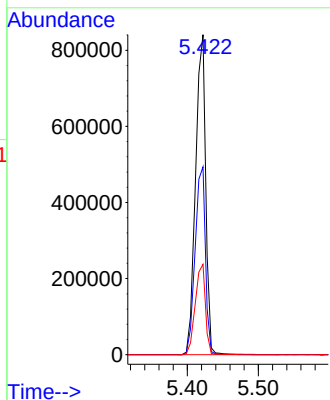
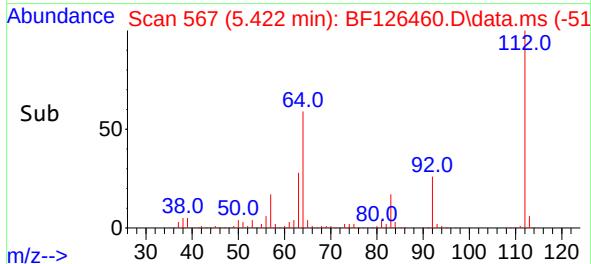
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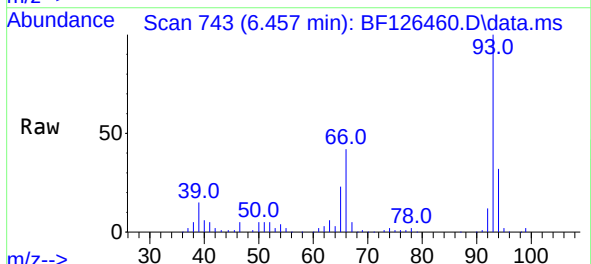
Tgt Ion:112 Resp: 839360
Ion Ratio Lower Upper
112 100
64 58.7 49.5 74.3
63 28.2 23.9 35.9

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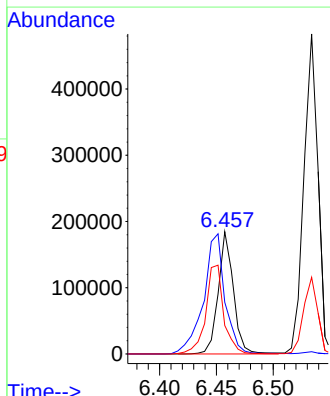
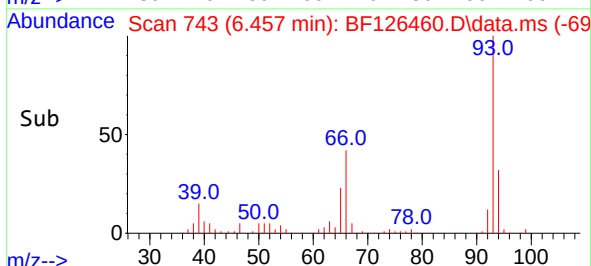
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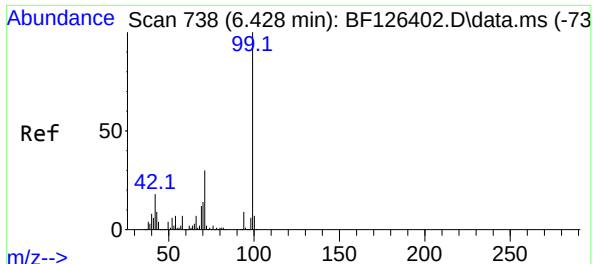


#6
Aniline
Concen: 14.377 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



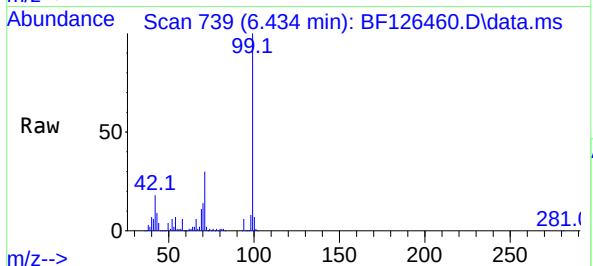
Tgt Ion: 93 Resp: 171815
Ion Ratio Lower Upper
93 100
66 42.3 32.2 48.4
65 23.2 16.3 24.5





#7
Phenol-d6
Concen: 102.101 ng
RT: 6.434 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

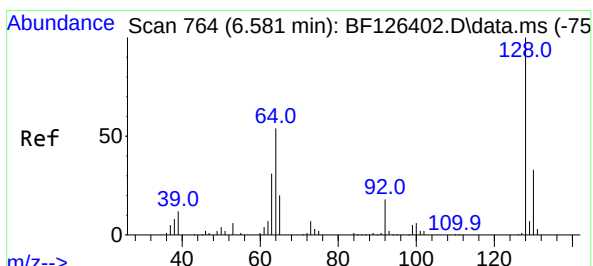
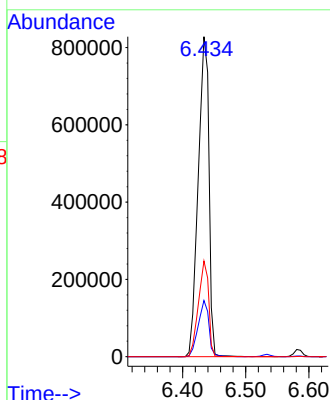
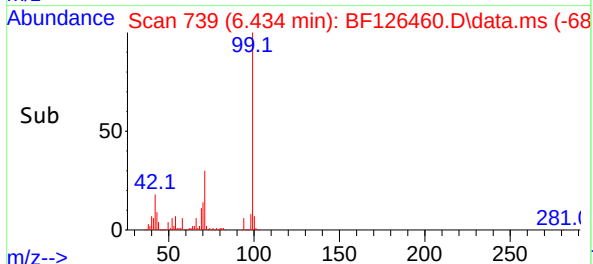
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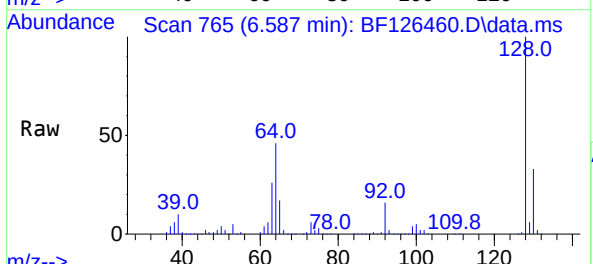
Tgt Ion: 99 Resp: 981254
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 29.9 24.3 36.5

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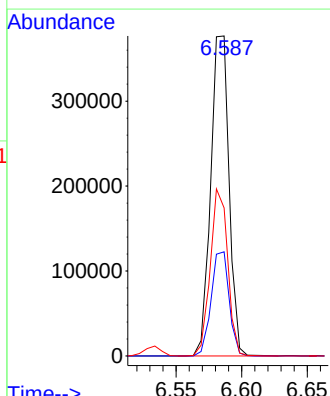
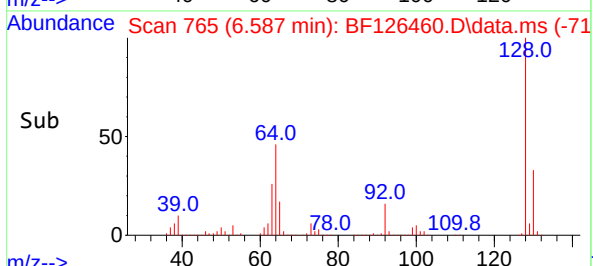
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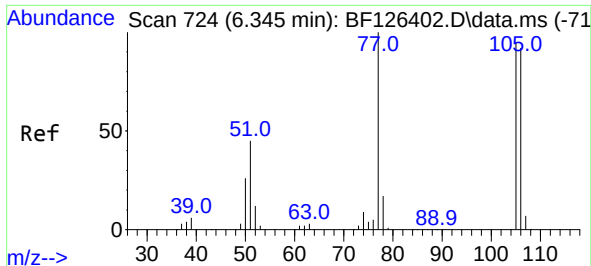


#8
2-Chlorophenol
Concen: 49.613 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



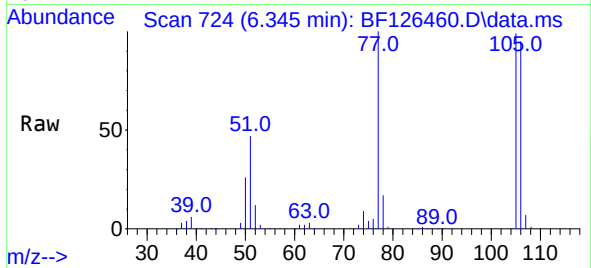
Tgt Ion:128 Resp: 367125
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 46.2 35.6 75.6





#9
Benzaldehyde
Concen: 43.835 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126460.D
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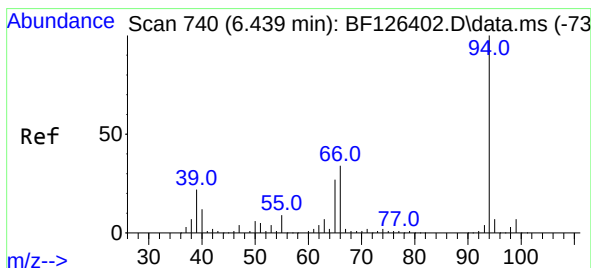
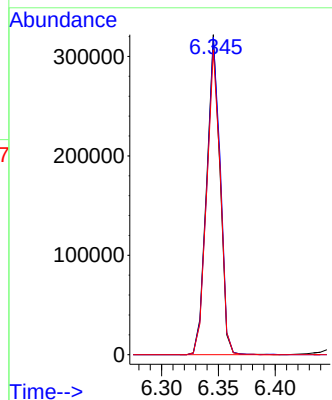
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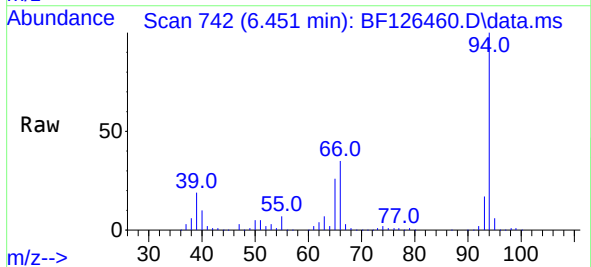
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Ion Ratio Lower Upper
77 100
105 99.2 74.9 114.9
106 95.2 72.4 112.4

Manual Integrations
APPROVED

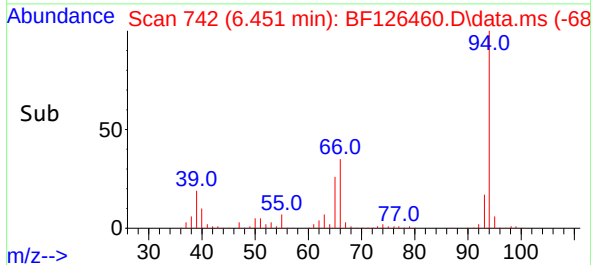
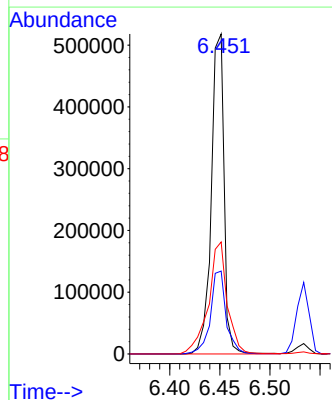
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

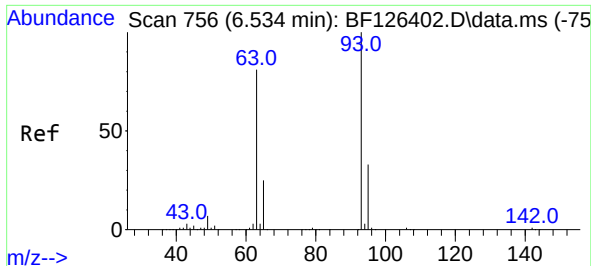


#10
Phenol
Concen: 42.935 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



Tgt Ion: 94 Resp: 460483
Ion Ratio Lower Upper
94 100
65 25.9 7.2 47.2
66 35.0 14.5 54.5





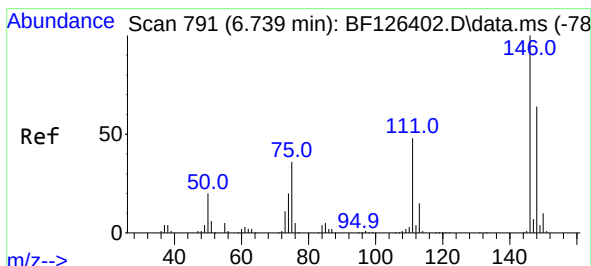
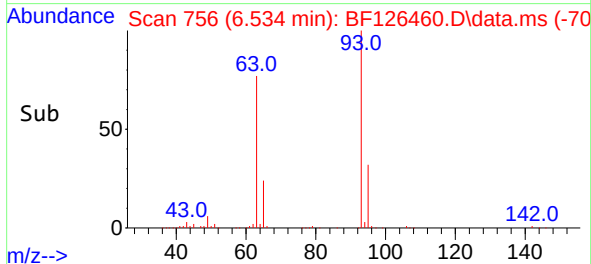
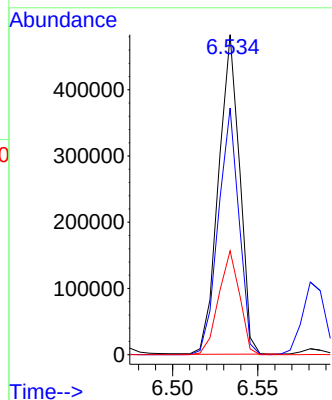
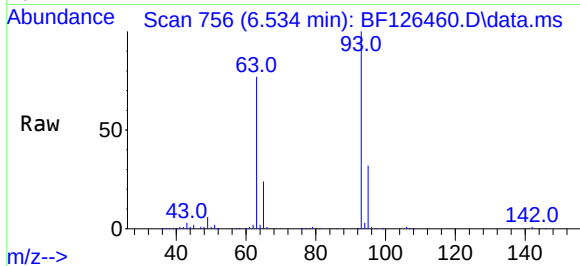
#11
bis(2-Chloroethyl)ether
Concen: 50.725 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

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

Tgt Ion: 93 Resp: 415400
Ion Ratio Lower Upper
93 100
63 77.0 60.5 100.5
95 32.5 12.9 52.9

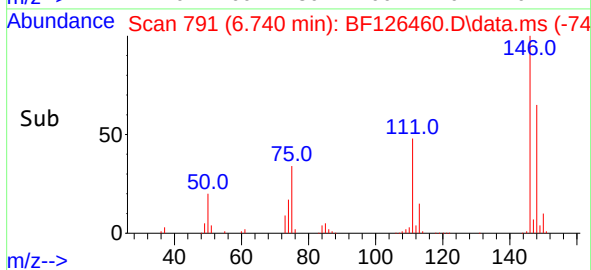
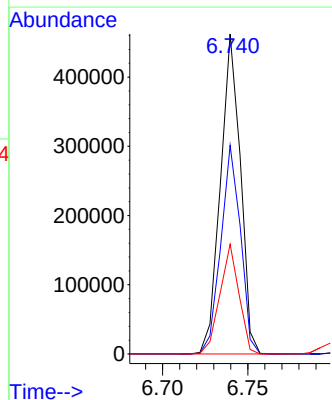
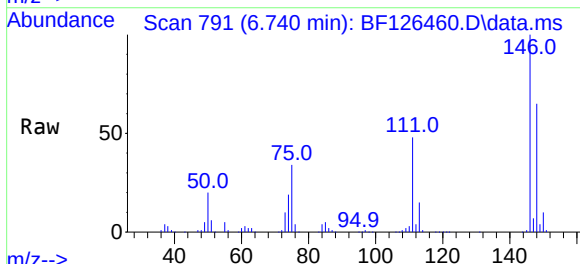
Manual Integrations
APPROVED

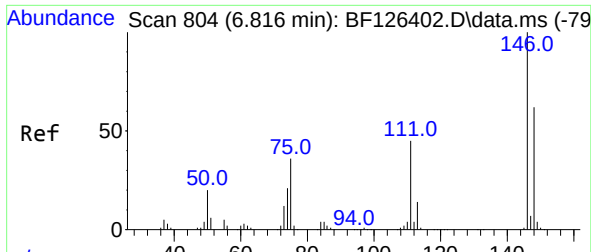
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#12
1,3-Dichlorobenzene
Concen: 50.899 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

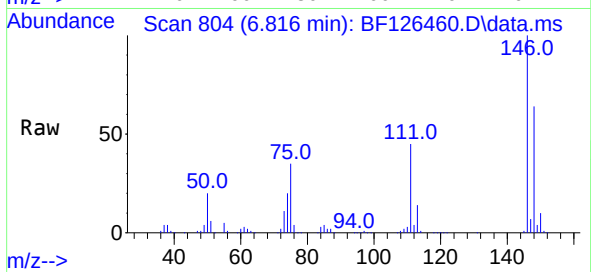
Tgt Ion:146 Resp: 376379
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 34.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 51.462 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

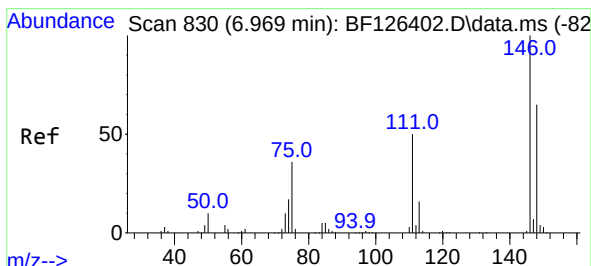
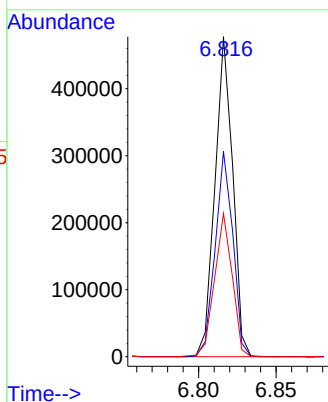
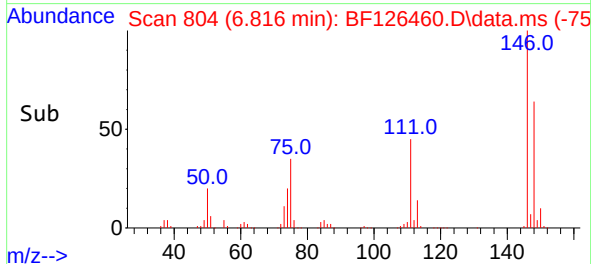
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



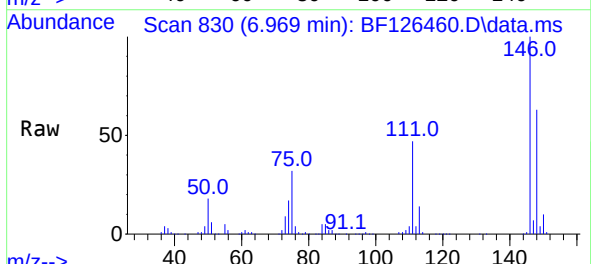
Tgt Ion:146 Resp: 379852
Ion Ratio Lower Upper
146 100
148 64.1 49.8 74.6
111 44.7 36.1 54.1

Manual Integrations
APPROVED

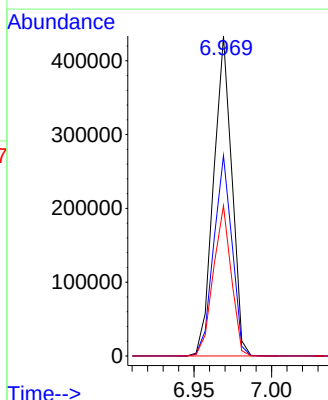
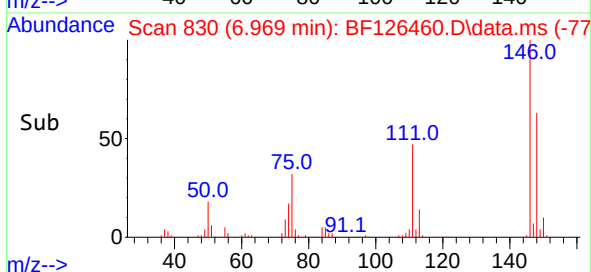
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

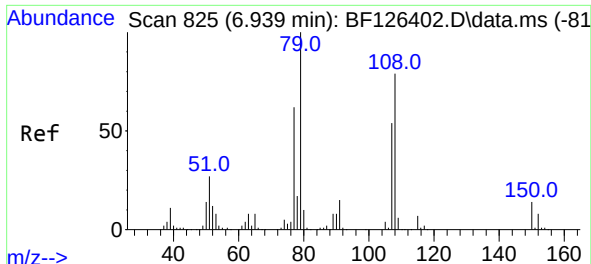


#14
1,2-Dichlorobenzene
Concen: 49.362 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



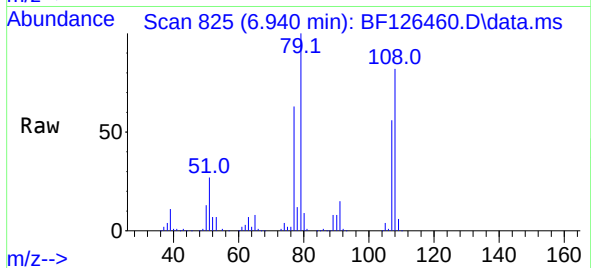
Tgt Ion:146 Resp: 355006
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 47.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.547 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

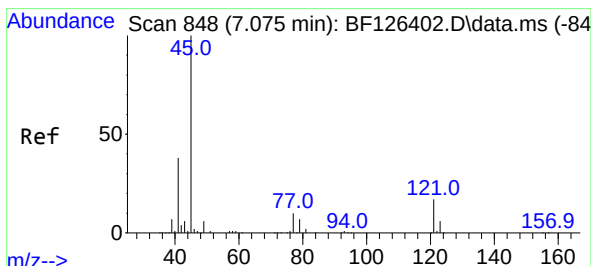
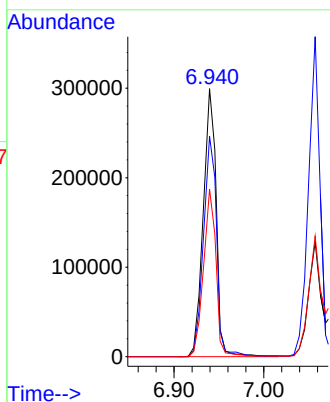
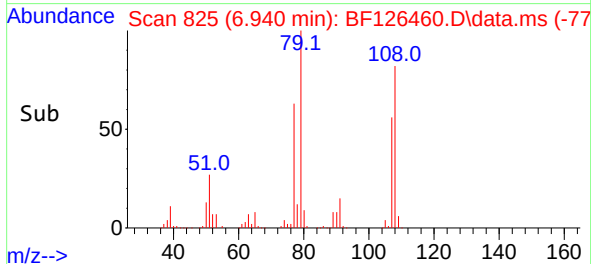
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



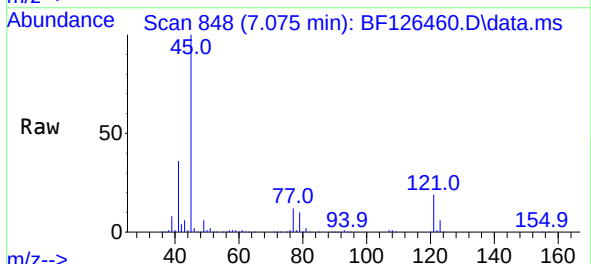
Tgt Ion: 79 Resp: 29954
Ion Ratio Lower Upper
79 100
108 82.3 63.2 94.8
77 62.6 49.4 74.2

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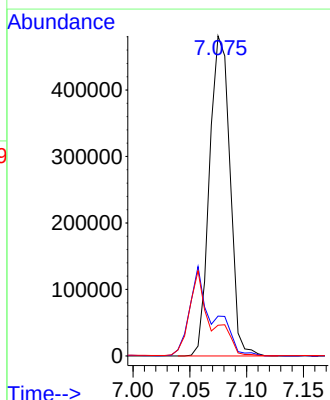
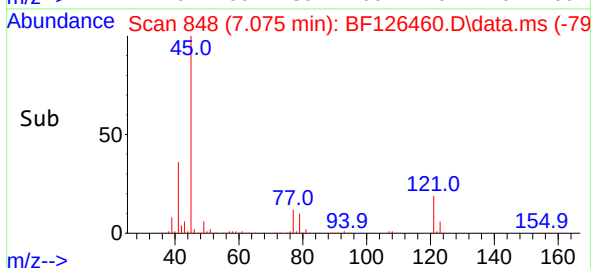
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

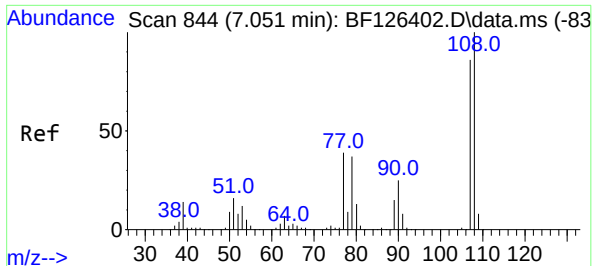


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.802 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



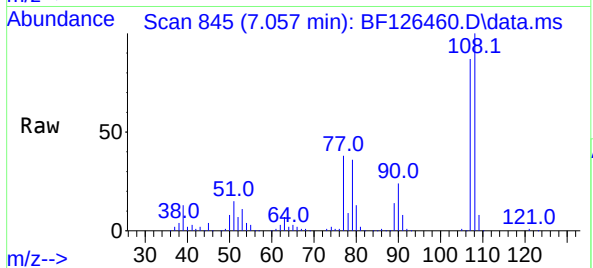
Tgt Ion: 45 Resp: 601957
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.6 0.0 29.8





#17
2-Methylphenol
Concen: 42.665 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

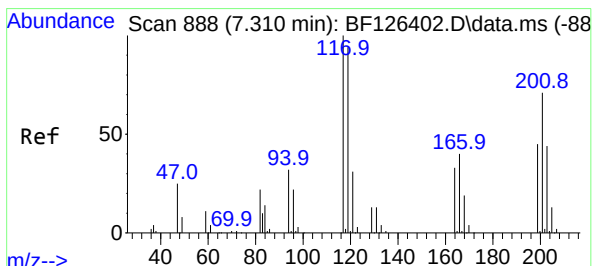
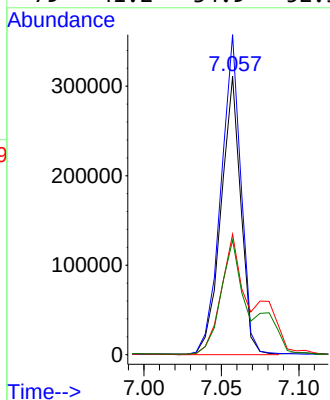
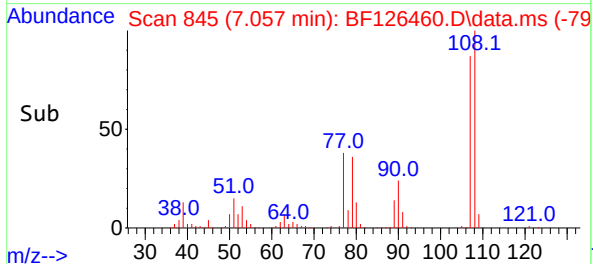
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



Tgt Ion:107 Resp: 277714
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 43.3 36.1 54.1
79 41.2 34.9 52.3

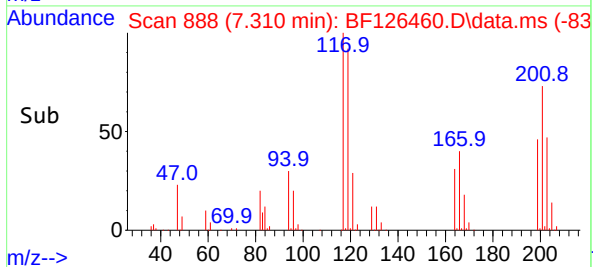
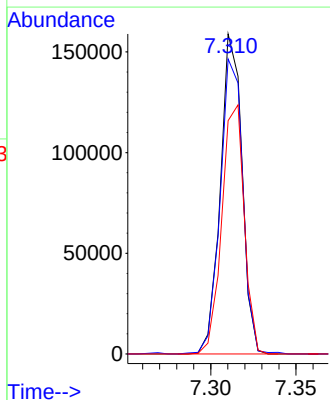
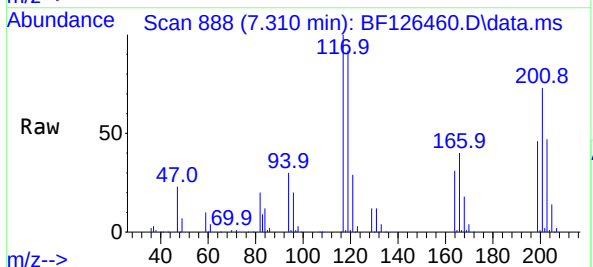
Manual Integrations
APPROVED

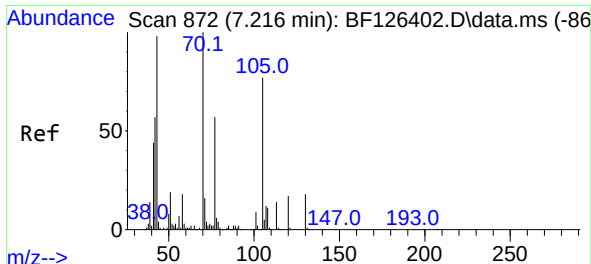
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#18
Hexachloroethane
Concen: 47.719 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

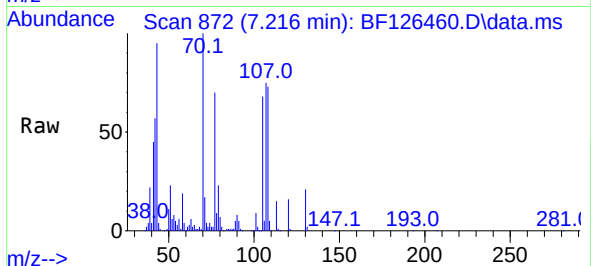
Tgt Ion:117 Resp: 140331
Ion Ratio Lower Upper
117 100
119 92.2 75.4 113.0
201 72.9 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.659 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

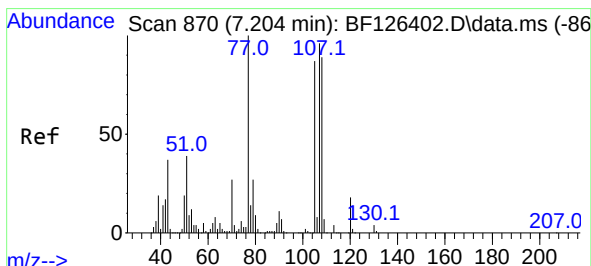
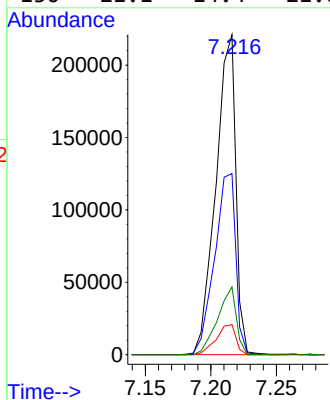
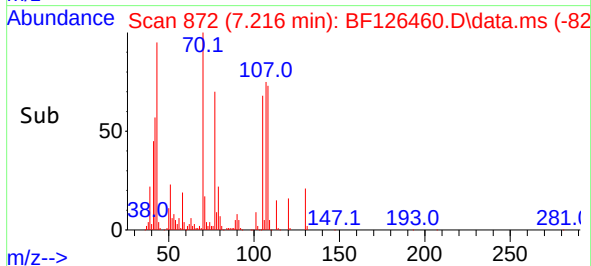
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



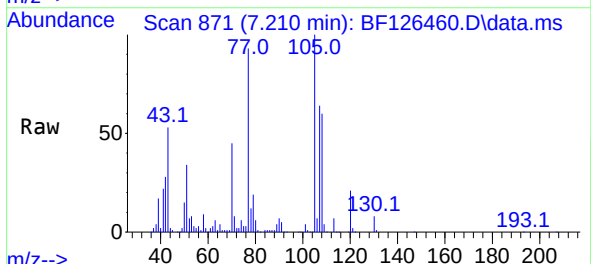
Tgt Ion: 70 Resp: 23395
Ion Ratio Lower Upper
70 100
42 56.6 45.8 68.8
101 9.4 6.9 10.3
130 21.1 14.4 21.6

Manual Integrations
APPROVED

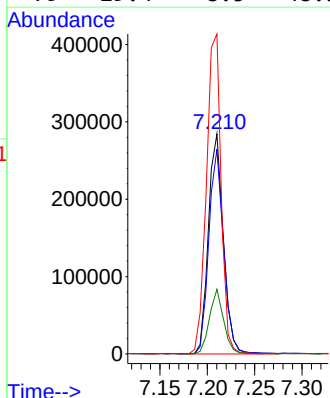
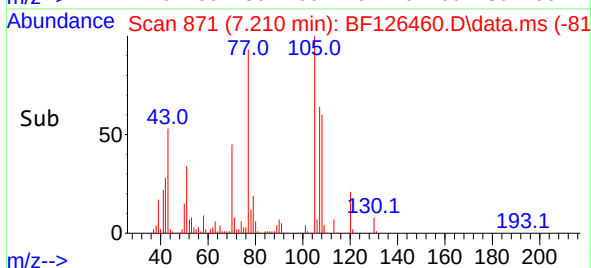
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

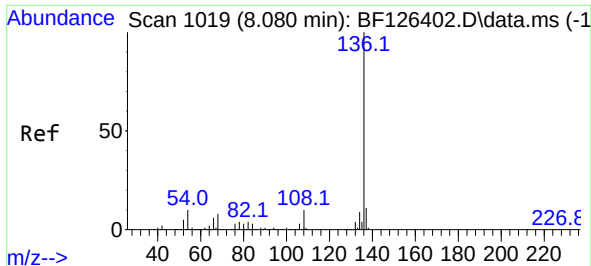


#20
3+4-Methylphenols
Concen: 40.496 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



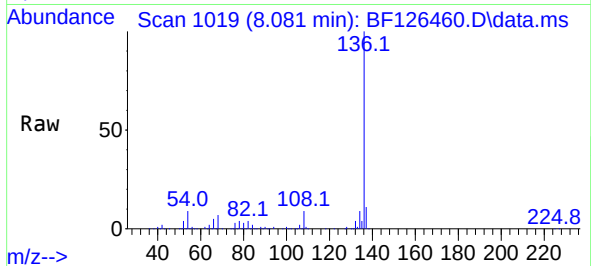
Tgt Ion:107 Resp: 313826
Ion Ratio Lower Upper
107 100
108 93.2 72.4 112.4
77 145.5 83.8 123.8#
79 29.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

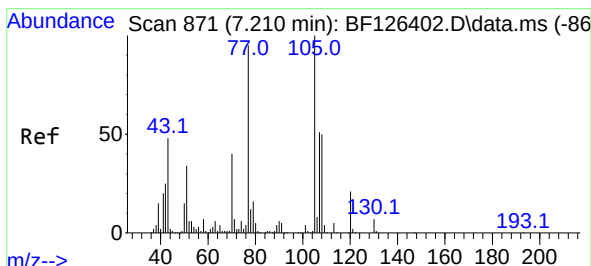
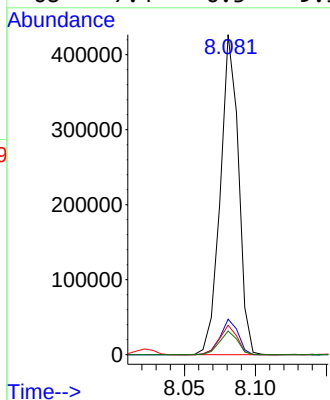
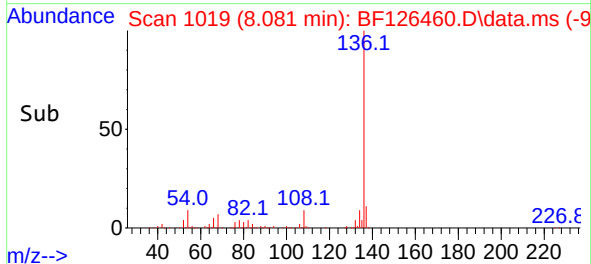
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



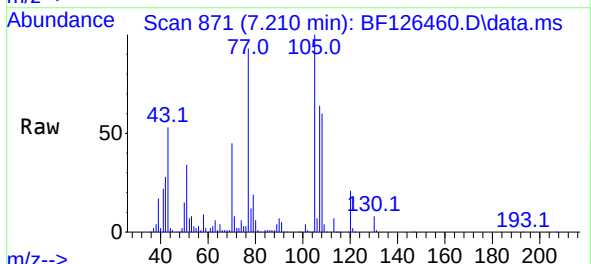
Tgt Ion:136 Resp: 37898
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.2 7.8 11.6
68 7.4 6.3 9.5

Manual Integrations
APPROVED

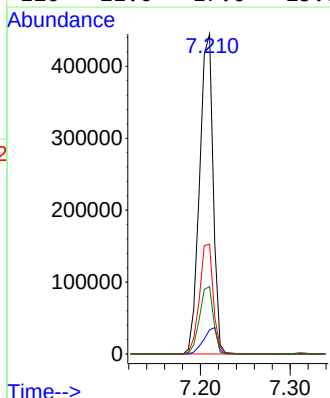
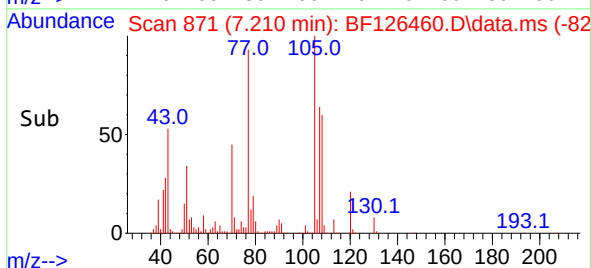
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

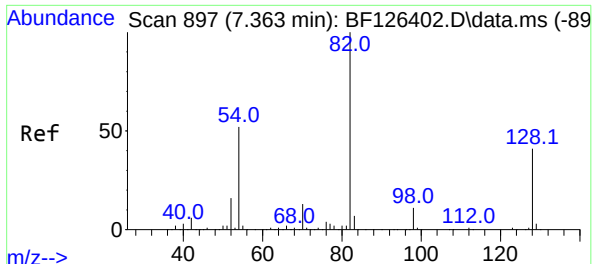


#22
Acetophenone
Concen: 53.224 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



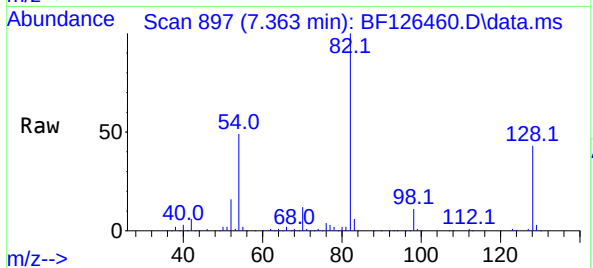
Tgt Ion:105 Resp: 466319
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.0
51 34.3 27.4 41.0
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 83.482 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

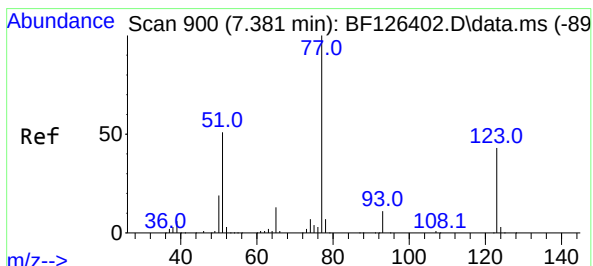
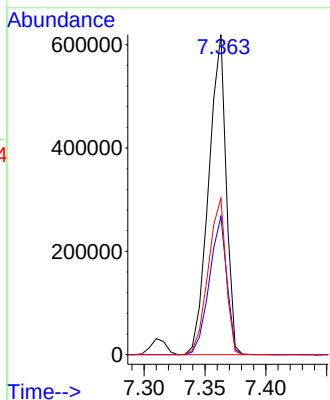
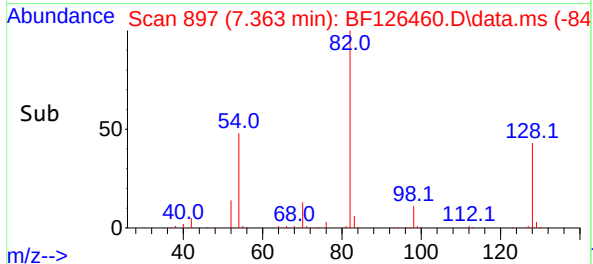
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



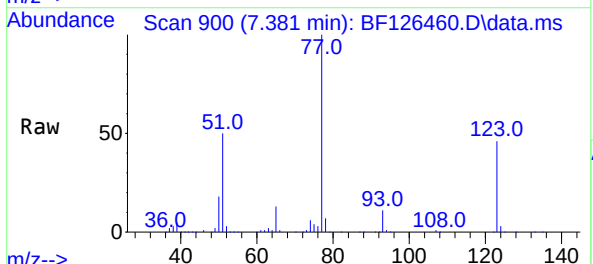
Tgt Ion: 82 Resp: 616170
Ion Ratio Lower Upper
82 100
128 43.2 32.7 49.1
54 48.9 41.7 62.5

Manual Integrations
APPROVED

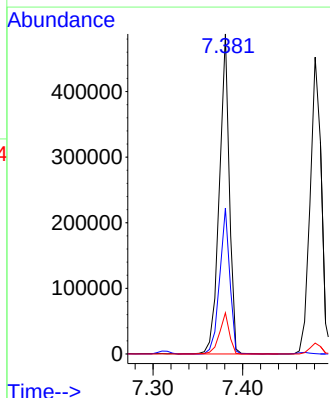
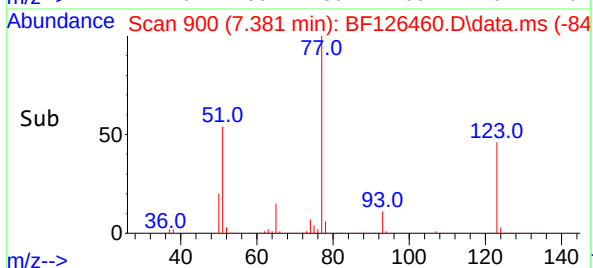
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

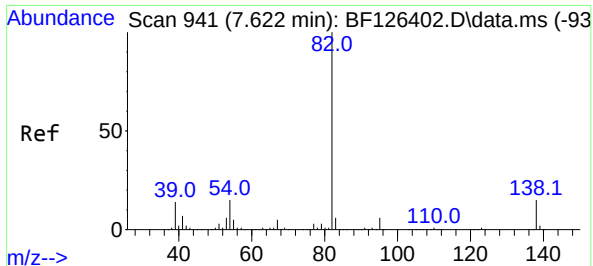


#24
Nitrobenzene
Concen: 51.153 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



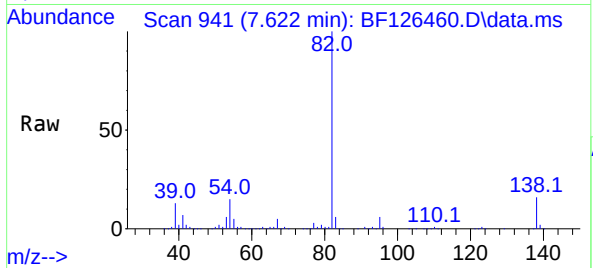
Tgt Ion: 77 Resp: 377813
Ion Ratio Lower Upper
77 100
123 45.6 34.6 52.0
65 12.8 10.6 15.8





#25
Isophorone
Concen: 49.466 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

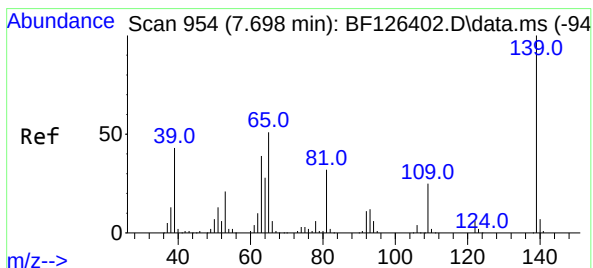
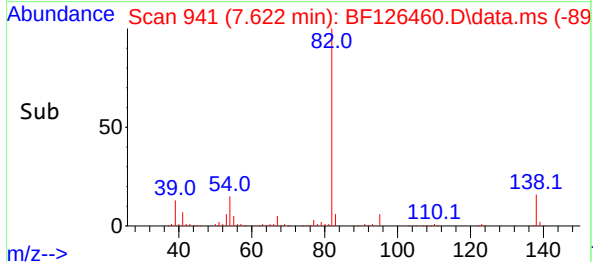
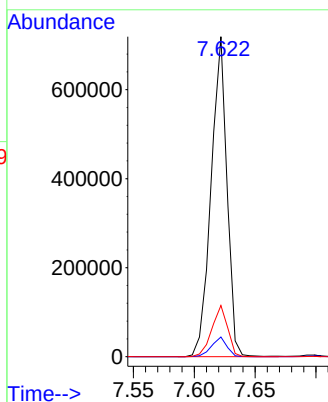
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



Tgt Ion: 82 Resp: 653598
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 16.0 12.3 18.5

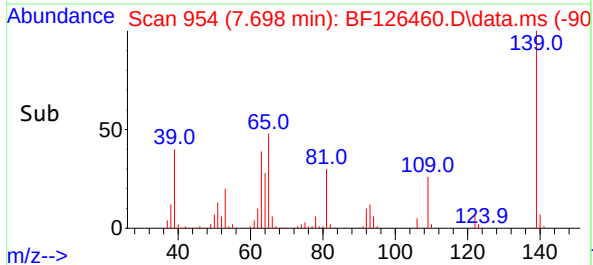
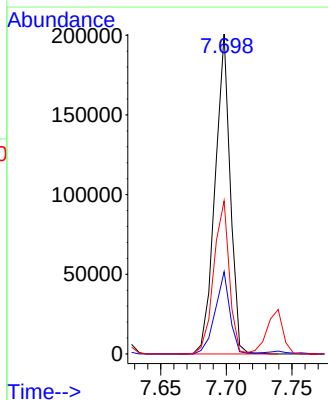
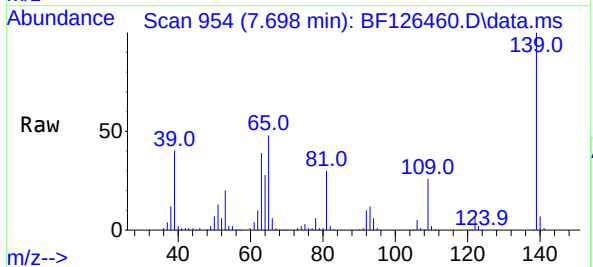
Manual Integrations
APPROVED

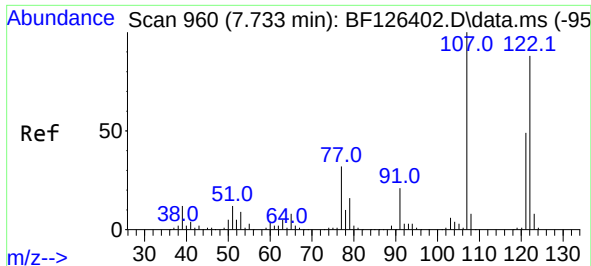
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#26
2-Nitrophenol
Concen: 49.179 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

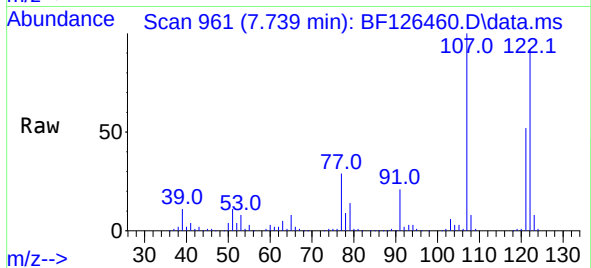
Tgt Ion:139 Resp: 161024
Ion Ratio Lower Upper
139 100
109 25.7 20.0 30.0
65 47.9 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 52.918 ng
RT: 7.739 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

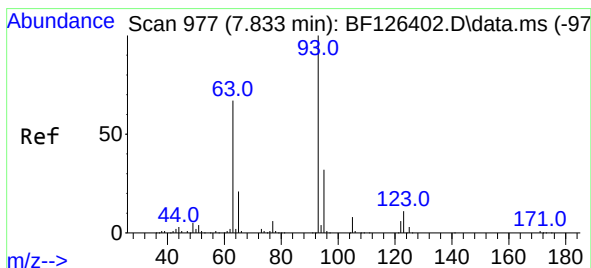
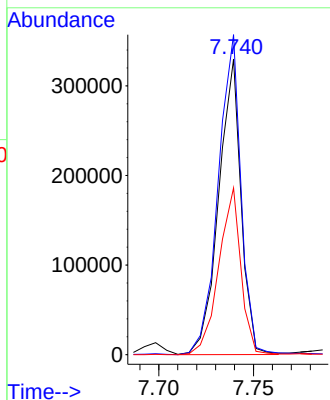
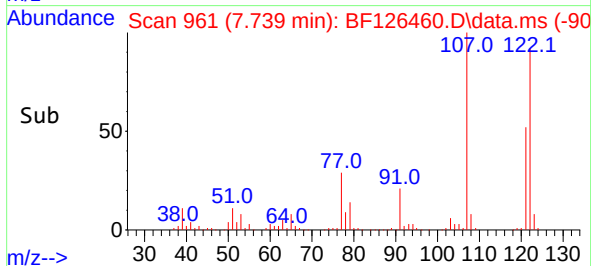
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



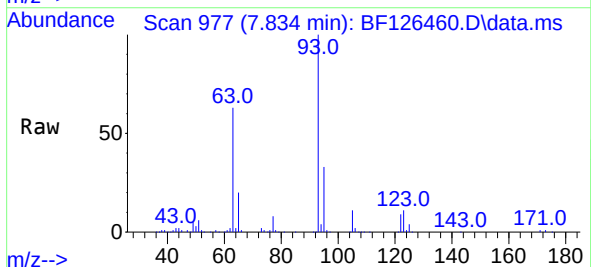
Tgt Ion:122 Resp: 270928
Ion Ratio Lower Upper
122 100
107 108.2 91.2 136.8
121 56.4 44.4 66.6

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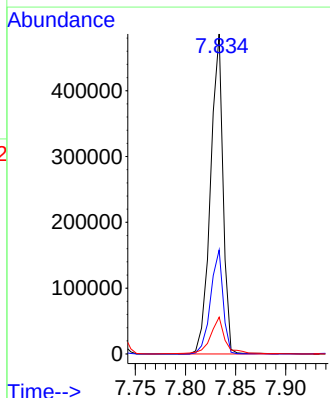
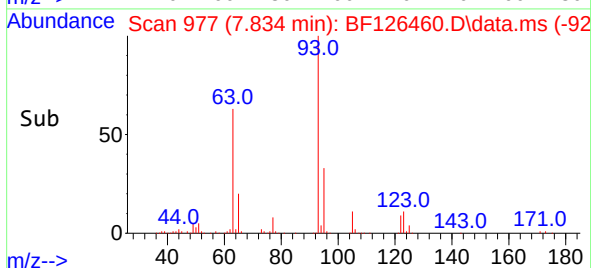
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

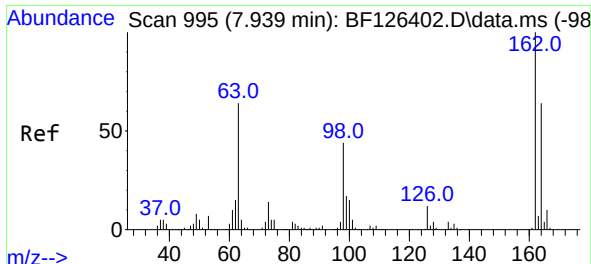


#28
bis(2-Chloroethoxy)methane
Concen: 49.048 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



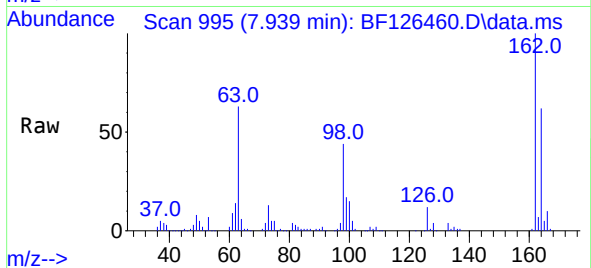
Tgt Ion: 93 Resp: 423355
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 11.5 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 47.144 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

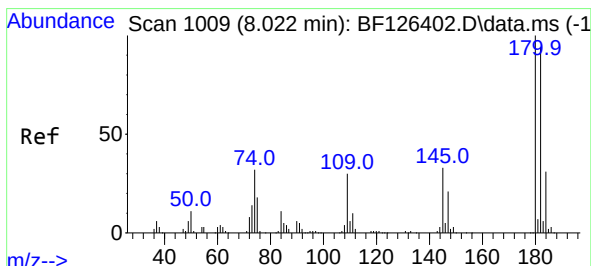
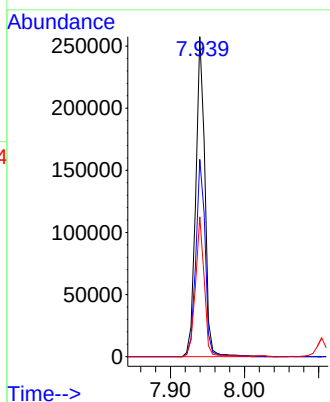
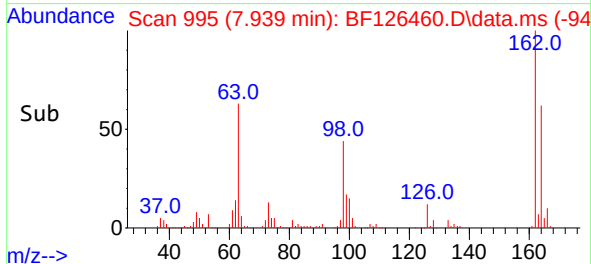
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



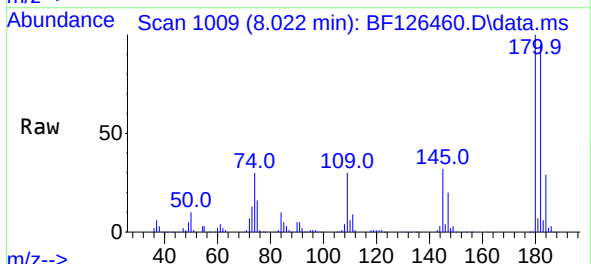
Tgt Ion:162 Resp: 22039
Ion Ratio Lower Upper
162 100
164 61.7 43.8 83.8
98 43.7 23.6 63.6

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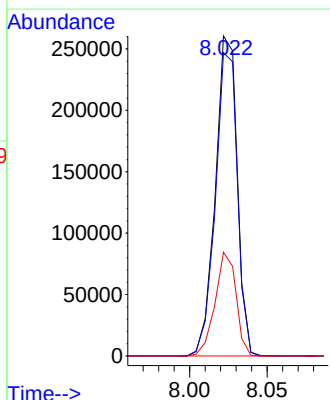
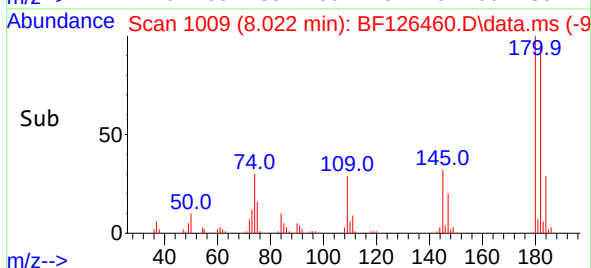
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

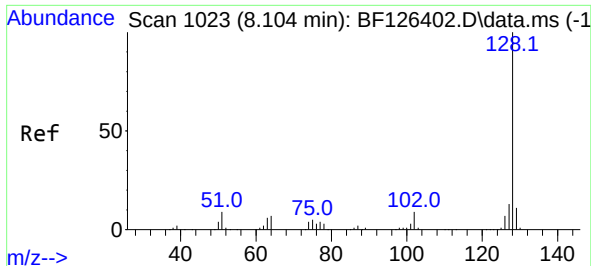


#30
1,2,4-Trichlorobenzene
Concen: 52.486 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



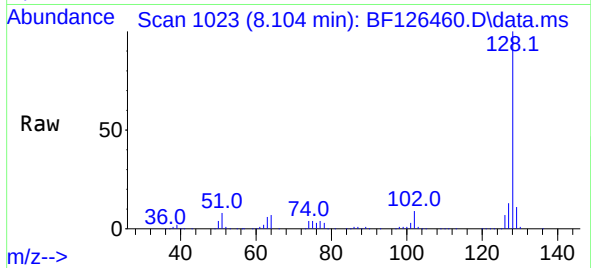
Tgt Ion:180 Resp: 255721
Ion Ratio Lower Upper
180 100
182 94.7 75.5 113.3
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 51.720 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

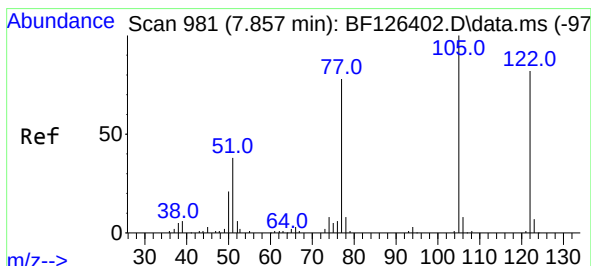
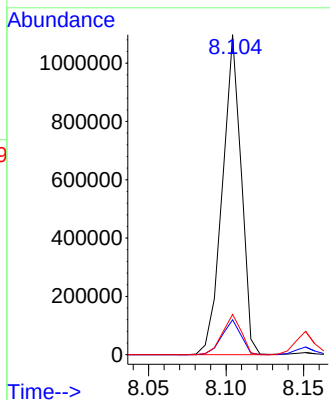
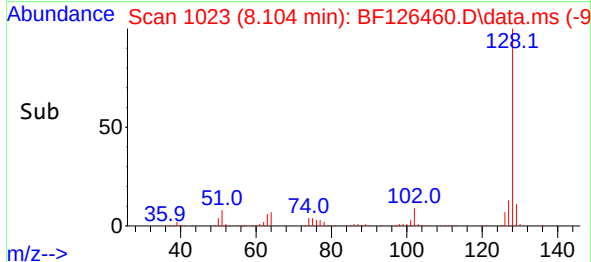
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



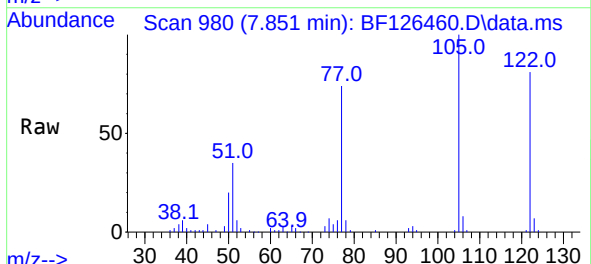
Tgt Ion:128 Resp: 92517
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.6 10.3 15.5

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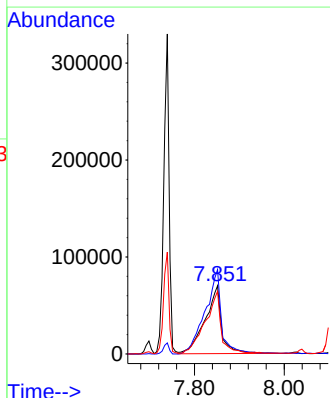
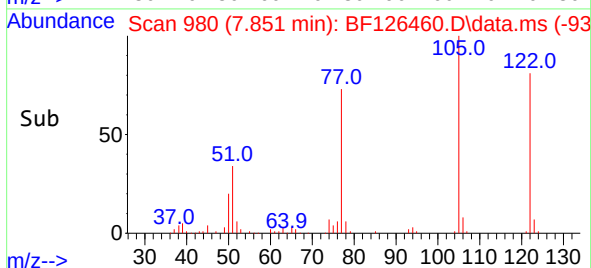
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

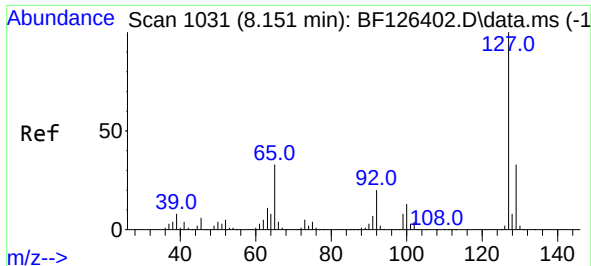


#32
Benzoic acid
Concen: 48.344 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



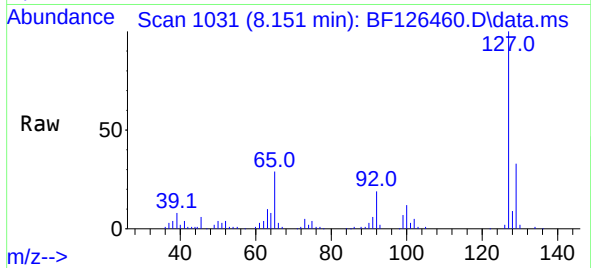
Tgt Ion:122 Resp: 179775
Ion Ratio Lower Upper
122 100
105 123.6 101.0 141.0
77 91.9 74.5 114.5





#33
4-Chloroaniline
Concen: 10.107 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

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

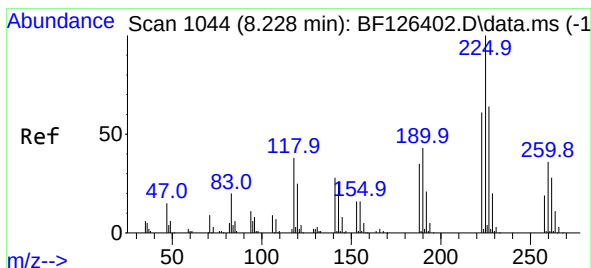
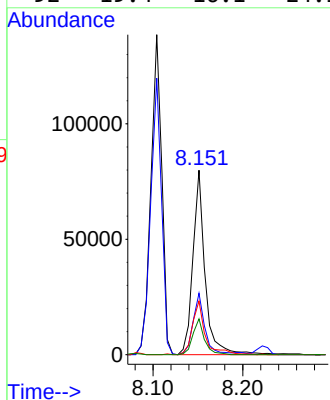
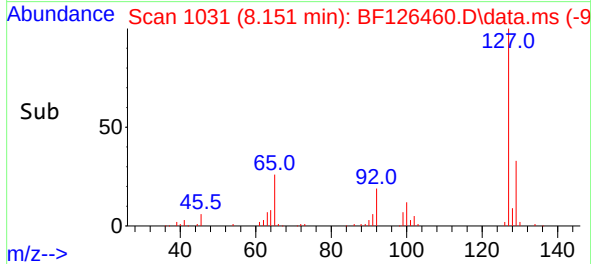


Tgt Ion:127 Resp: 7574

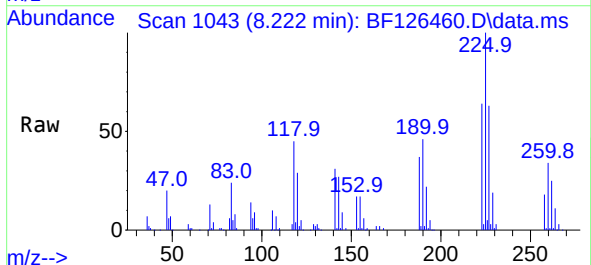
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7
65	29.0	26.6	39.8
92	19.4	16.1	24.1

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

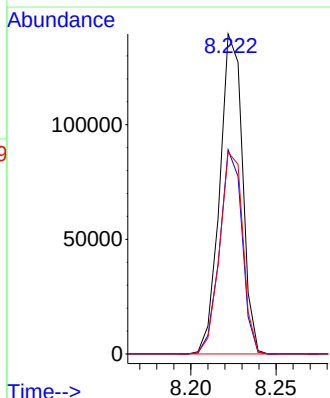
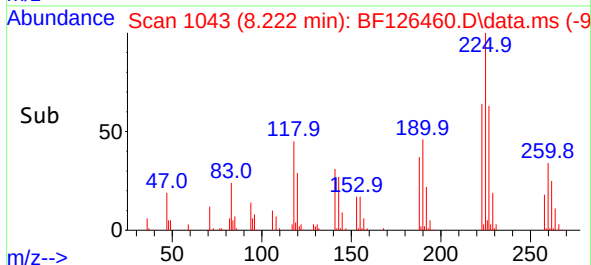


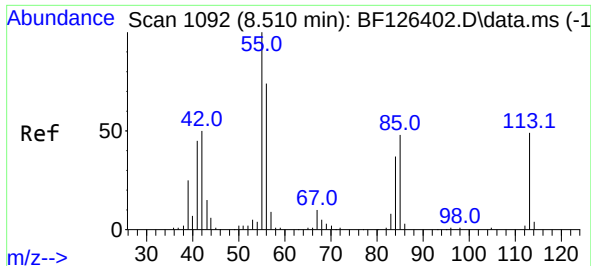
#34
Hexachlorobutadiene
Concen: 54.725 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



Tgt Ion:225 Resp: 129592

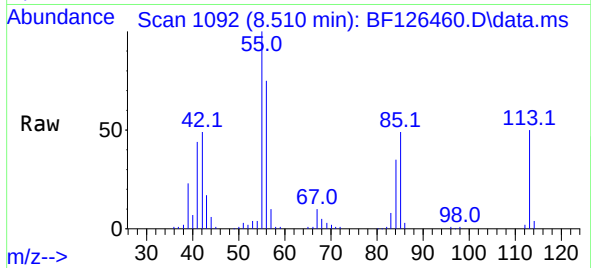
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.6	73.0
227	63.1	51.4	77.0





#35
Caprolactam
Concen: 63.284 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

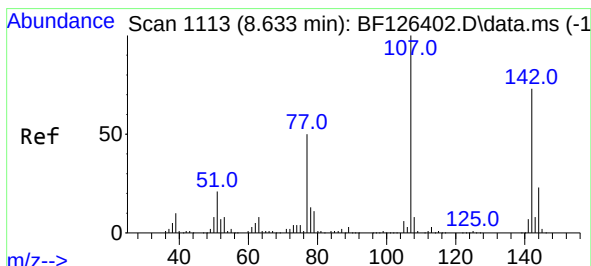
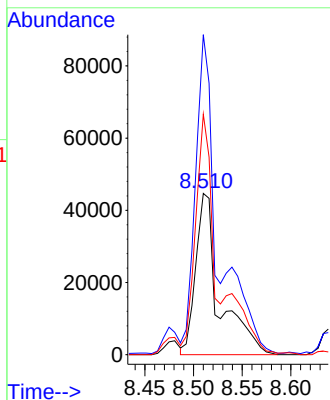
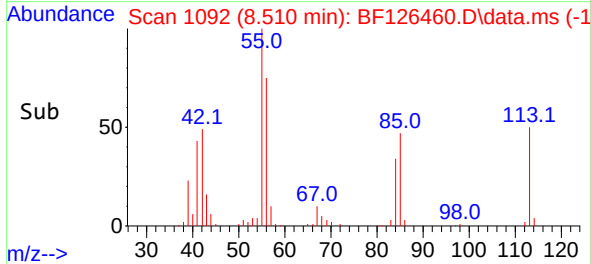
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



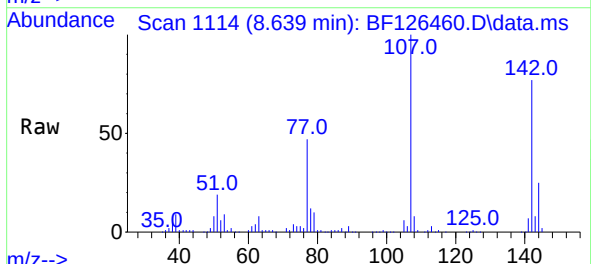
Tgt Ion:113 Resp: 75260
Ion Ratio Lower Upper
113 100
55 198.3 183.9 223.9
56 149.1 129.9 169.9

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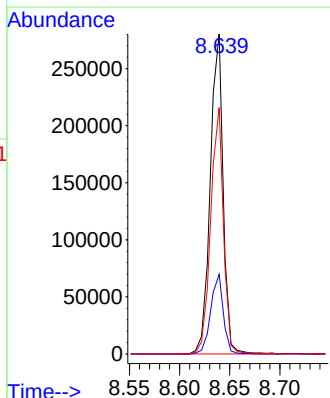
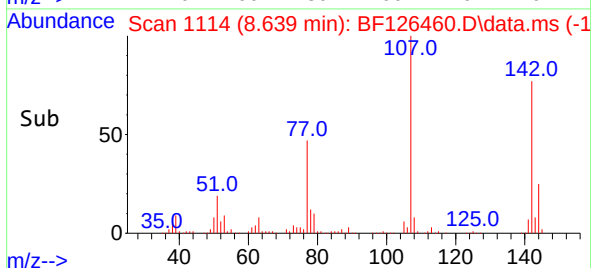
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

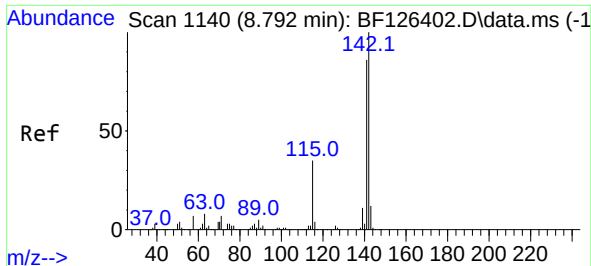


#36
4-Chloro-3-methylphenol
Concen: 43.774 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



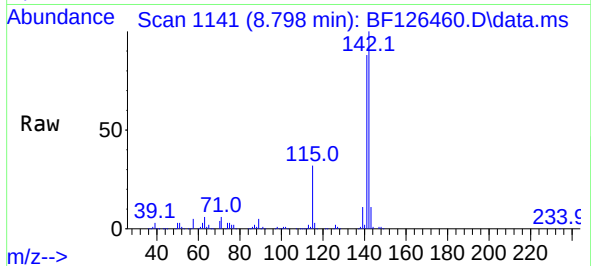
Tgt Ion:107 Resp: 249741
Ion Ratio Lower Upper
107 100
144 24.8 18.5 27.7
142 77.0 58.1 87.1





#37
2-Methylnaphthalene
Concen: 52.038 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

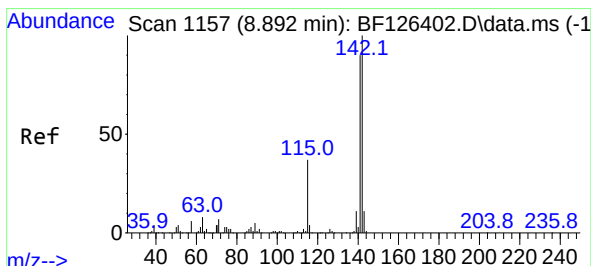
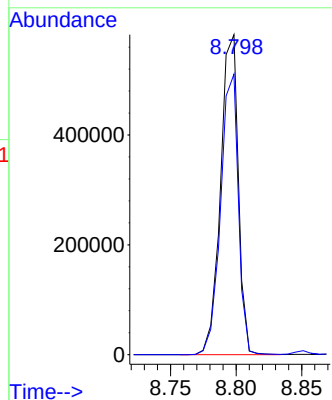
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



Tgt Ion:142 Resp: 549118
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8

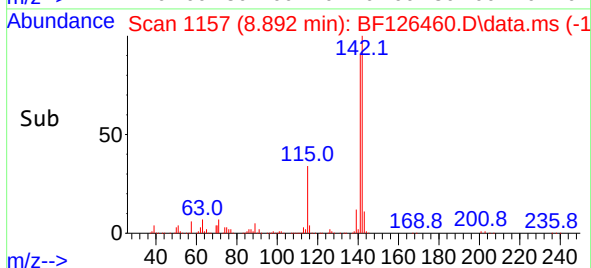
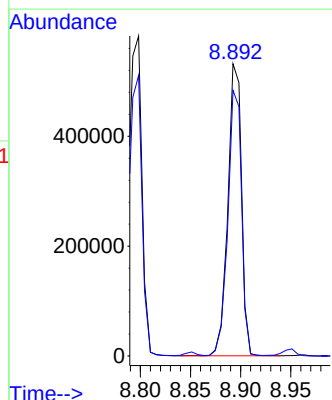
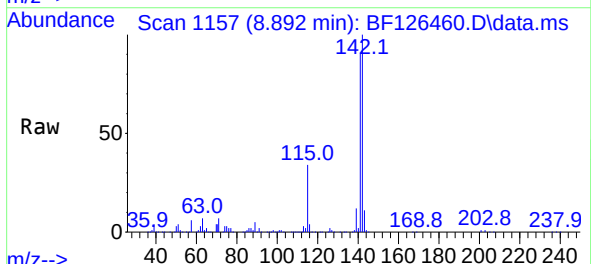
Manual Integrations
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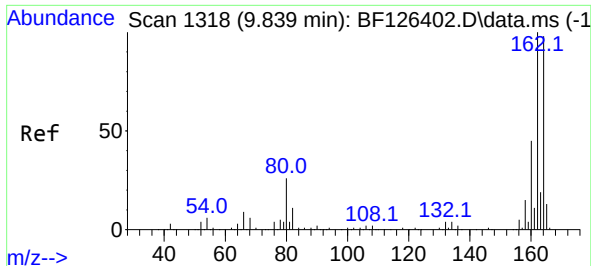
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#38
1-Methylnaphthalene
Concen: 49.329 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

Tgt Ion:142 Resp: 503263
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126460.D

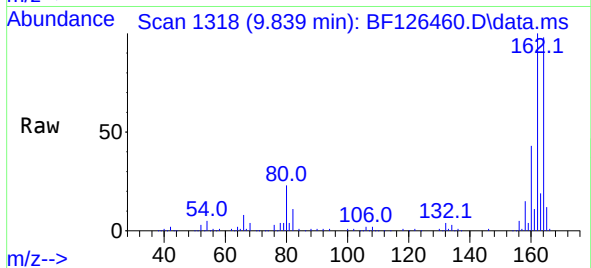
Acq: 3 Jan 2022 17:23

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-65-72MS



Tgt Ion:164 Resp: 162039

Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

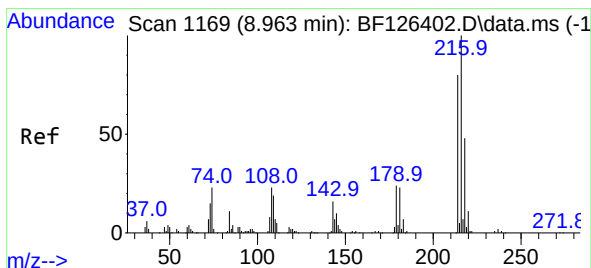
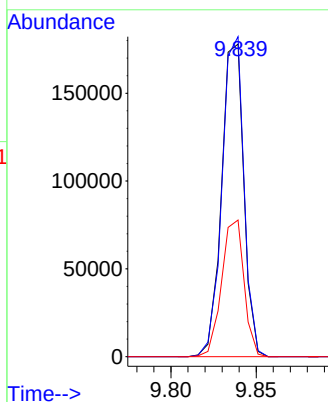
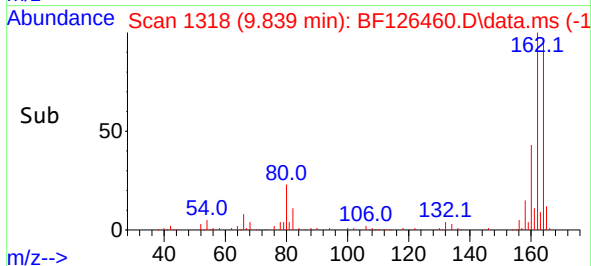
160 43.7 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.892 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126460.D

Acq: 3 Jan 2022 17:23

Tgt Ion:216 Resp: 200323

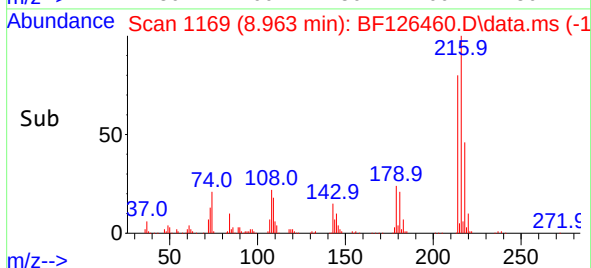
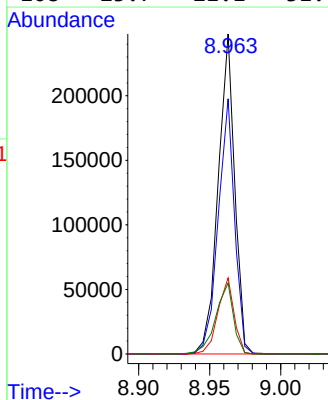
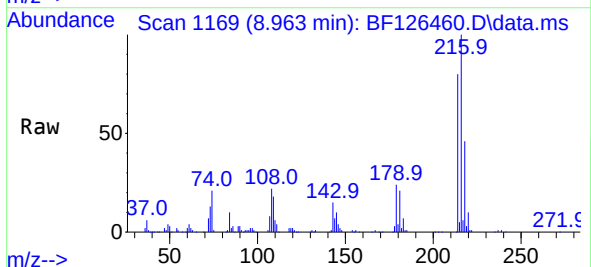
Ion Ratio Lower Upper

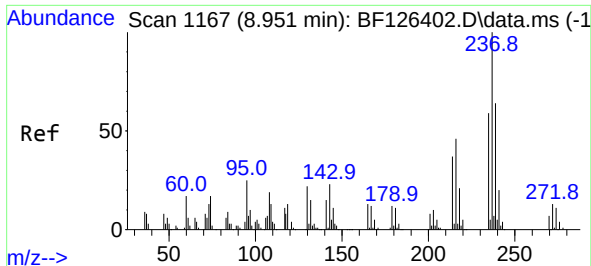
216 100

214 78.8 64.6 96.8

179 23.2 19.5 29.3

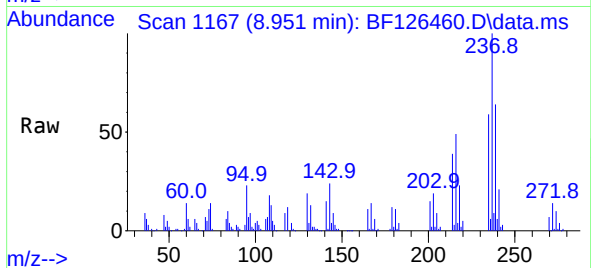
108 23.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 51.201 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

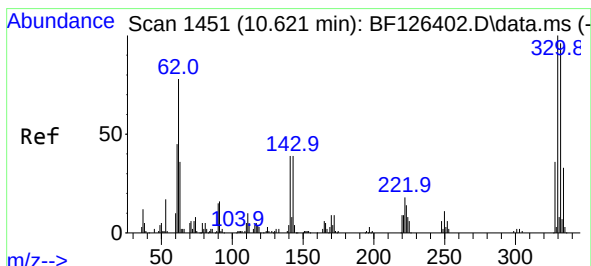
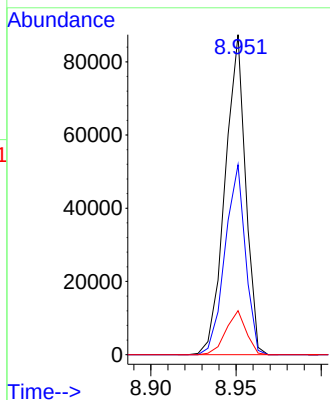
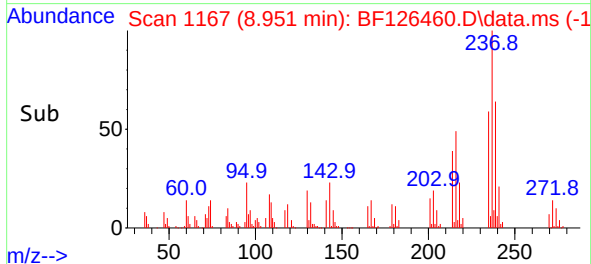
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



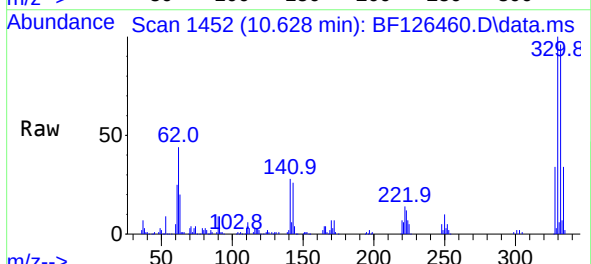
Tgt Ion:237 Resp: 7340
Ion Ratio Lower Upper
237 100
235 59.4 38.9 78.9
272 13.7 0.0 33.5

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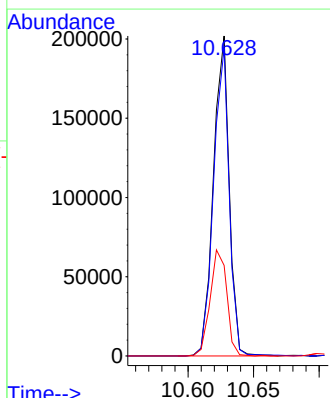
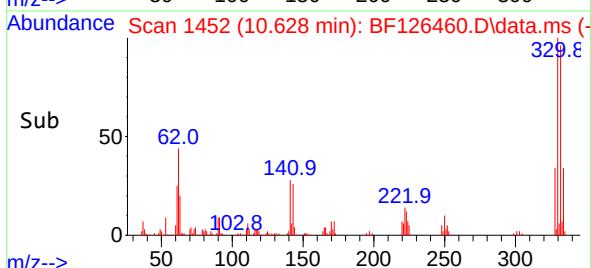
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

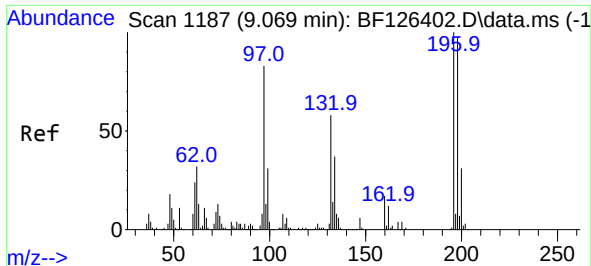


#42
2,4,6-Tribromophenol
Concen: 134.911 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



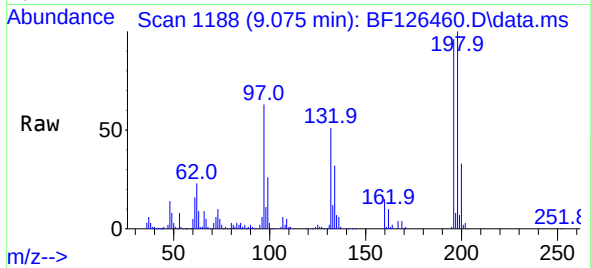
Tgt Ion:330 Resp: 168928
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 35.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 51.445 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

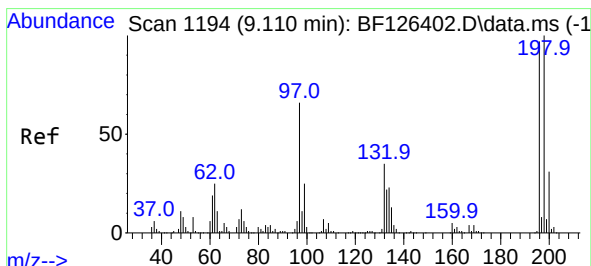
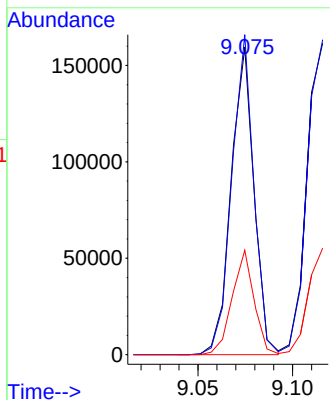
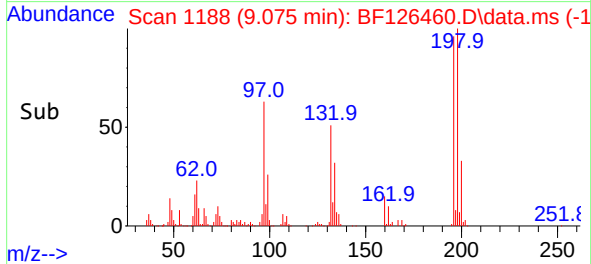
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



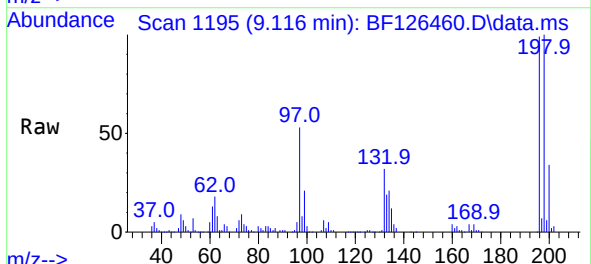
Tgt Ion:196 Resp: 133962
Ion Ratio Lower Upper
196 100
198 104.1 78.5 117.7
200 34.0 24.9 37.3

Manual Integrations
APPROVED

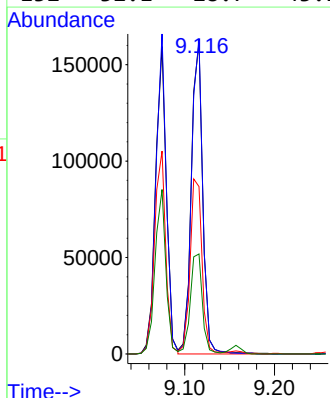
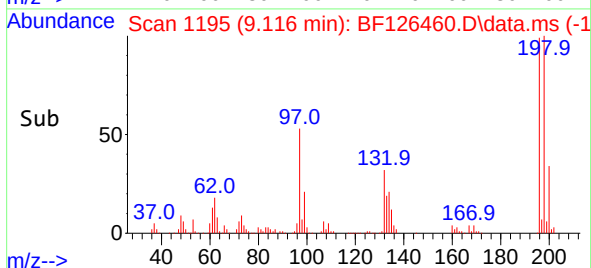
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

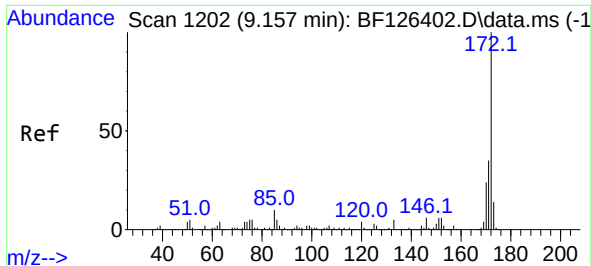


#44
2,4,5-Trichlorophenol
Concen: 51.144 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



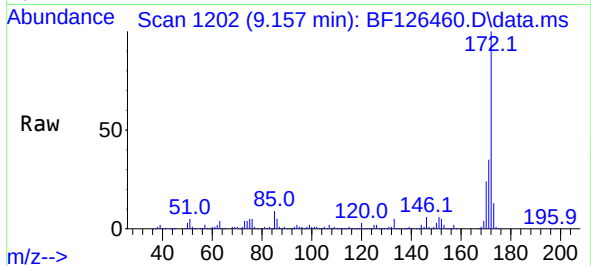
Tgt Ion:196 Resp: 143351
Ion Ratio Lower Upper
196 100
198 101.1 82.0 123.0
97 53.7 53.5 80.3
132 32.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 84.631 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

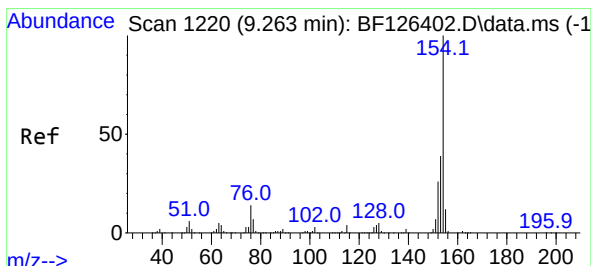
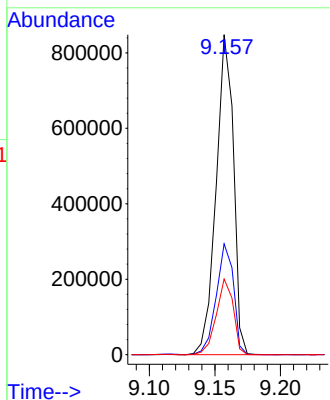
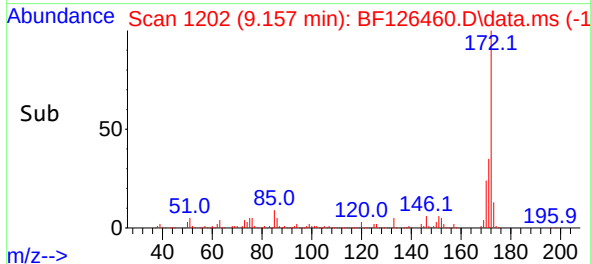
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



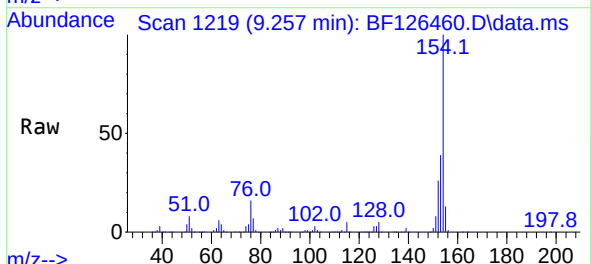
Tgt Ion:172 Resp: 77930
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.7 19.0 28.6

Manual Integrations
APPROVED

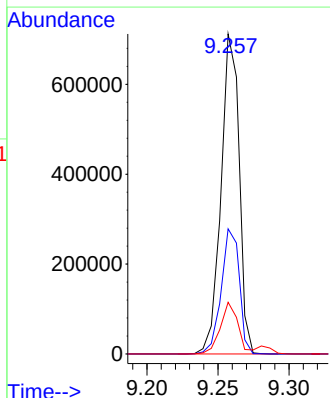
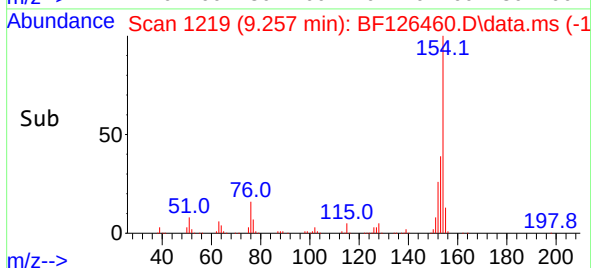
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

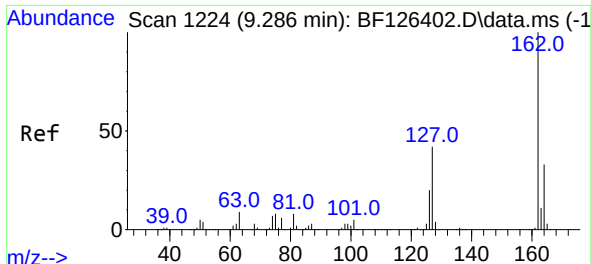


#46
1,1'-Biphenyl
Concen: 53.122 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



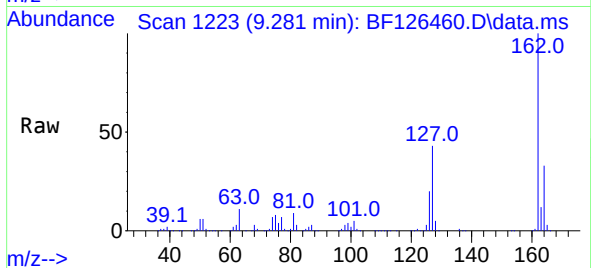
Tgt Ion:154 Resp: 631341
Ion Ratio Lower Upper
154 100
153 39.1 19.0 59.0
76 16.1 0.0 34.5





#47
2-Chloronaphthalene
Concen: 50.943 ng
RT: 9.281 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

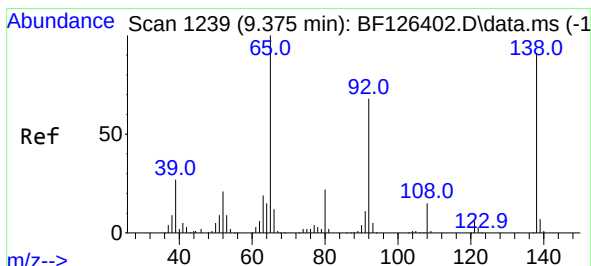
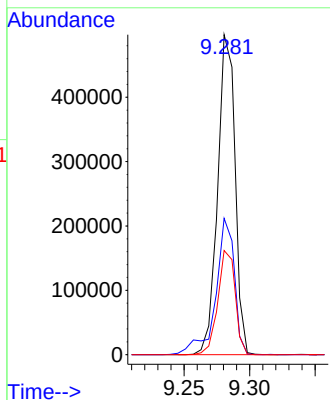
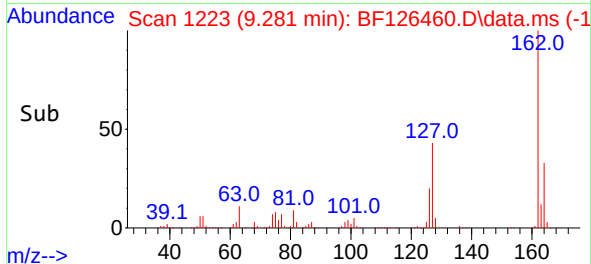
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



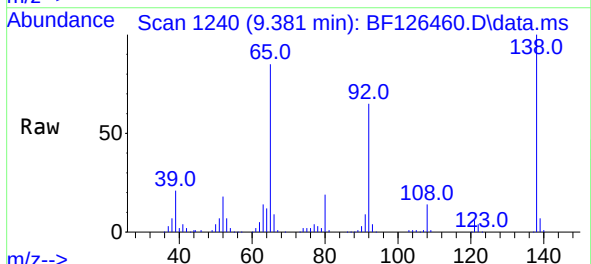
Tgt Ion:162 Resp: 458579
Ion Ratio Lower Upper
162 100
127 42.6 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations
APPROVED

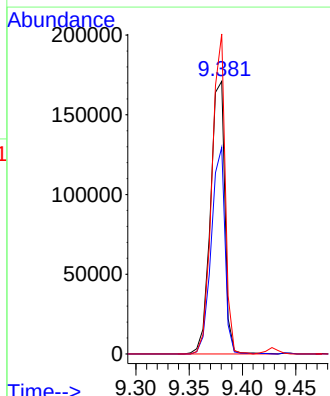
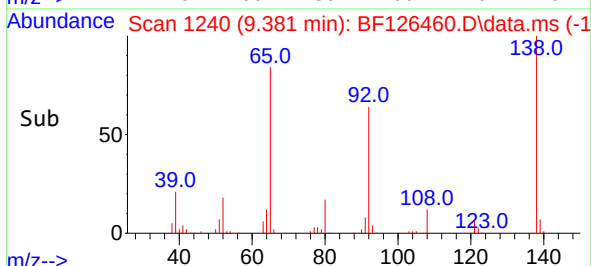
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

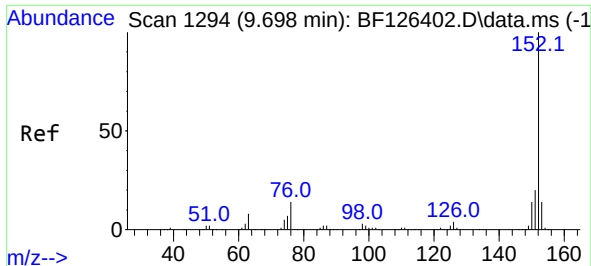


#48
2-Nitroaniline
Concen: 44.165 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



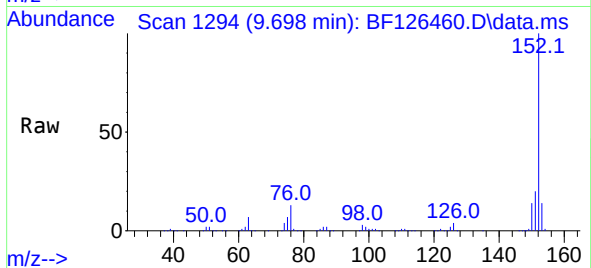
Tgt Ion: 65 Resp: 160539
Ion Ratio Lower Upper
65 100
92 75.7 54.4 81.6
138 117.4 72.5 108.7#





#49
Acenaphthylene
Concen: 50.969 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

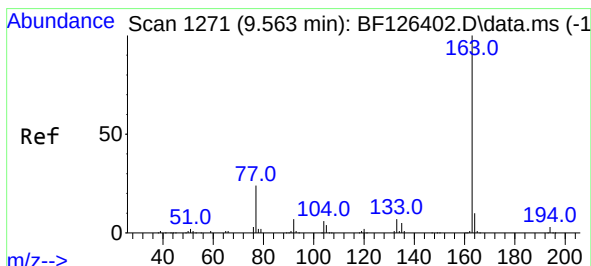
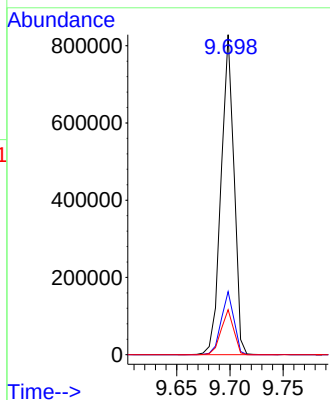
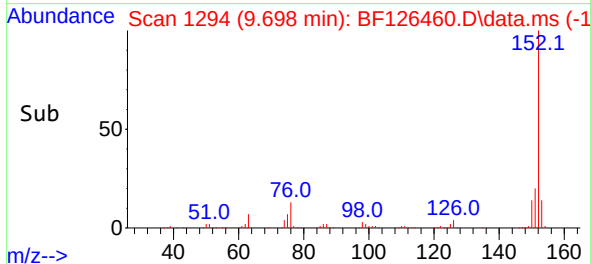
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



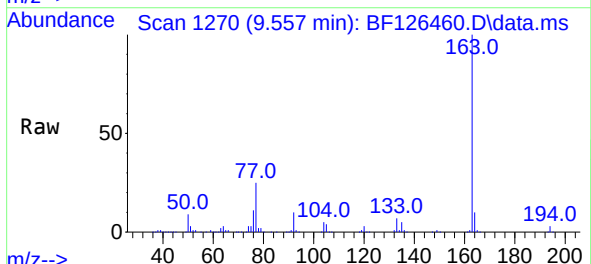
Tgt Ion:152 Resp: 69586
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 14.1 11.4 17.0

Manual Integrations
APPROVED

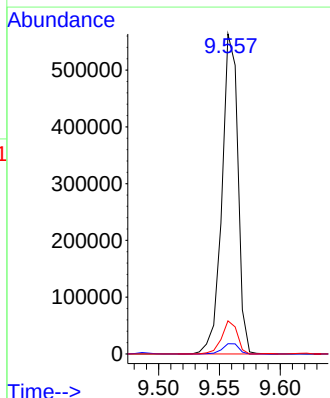
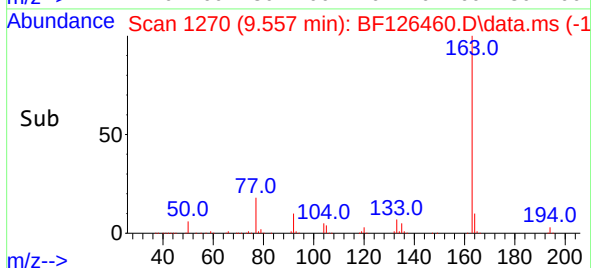
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

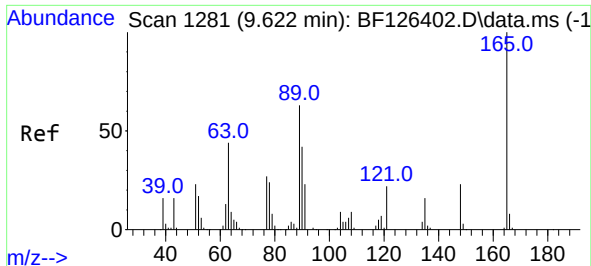


#50
Dimethylphthalate
Concen: 50.862 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



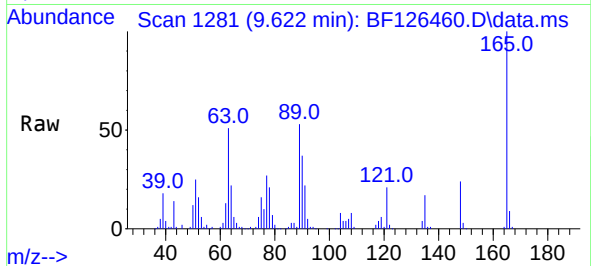
Tgt Ion:163 Resp: 514509
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.906 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

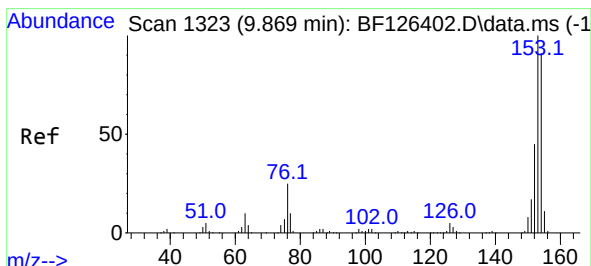
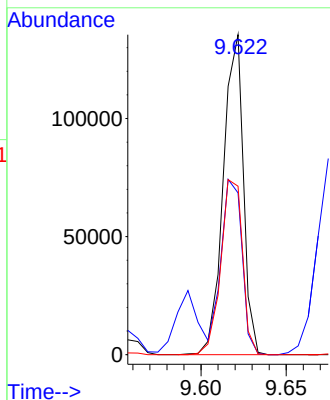
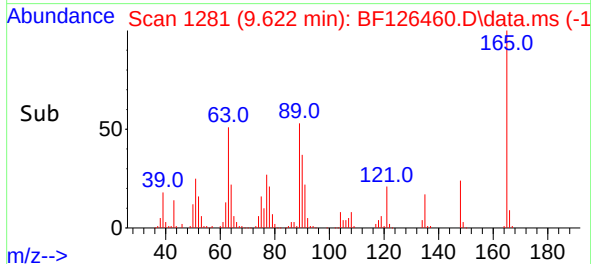
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



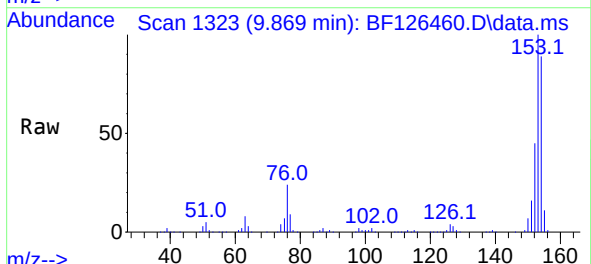
Tgt Ion:165 Resp: 111209
Ion Ratio Lower Upper
165 100
63 50.5 48.4 72.6
89 52.6 50.5 75.7

Manual Integrations
APPROVED

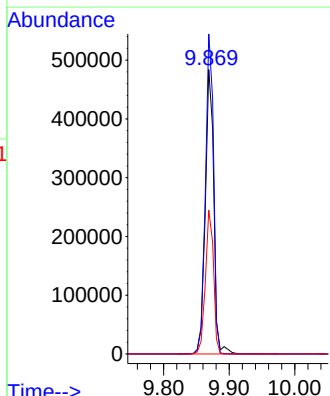
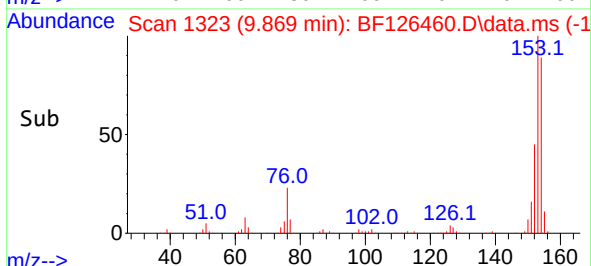
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

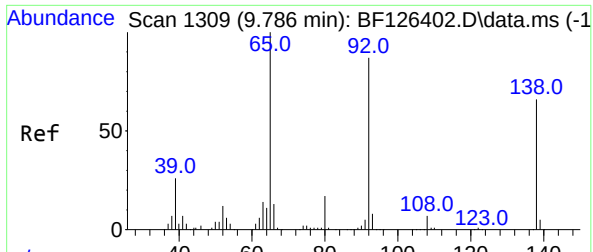


#52
Acenaphthene
Concen: 48.572 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



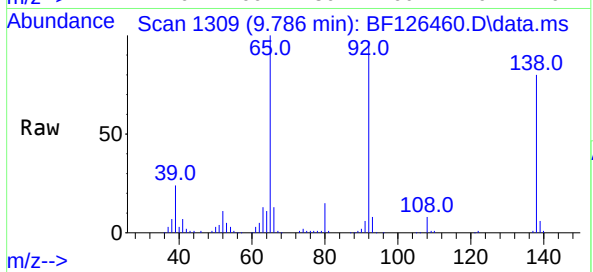
Tgt Ion:154 Resp: 434748
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 50.5 39.4 59.2





#53
3-Nitroaniline
Concen: 27.471 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

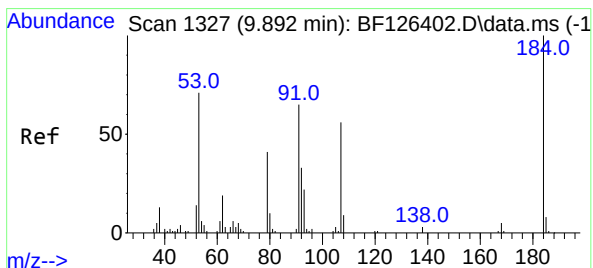
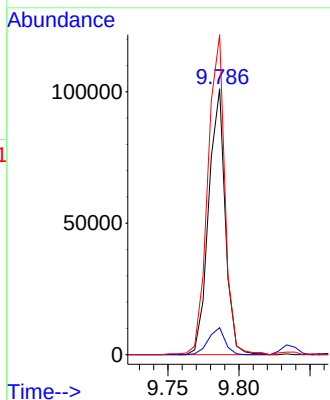
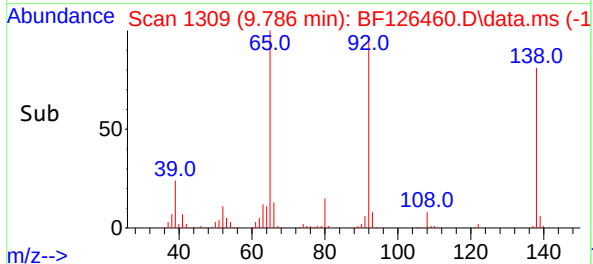
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



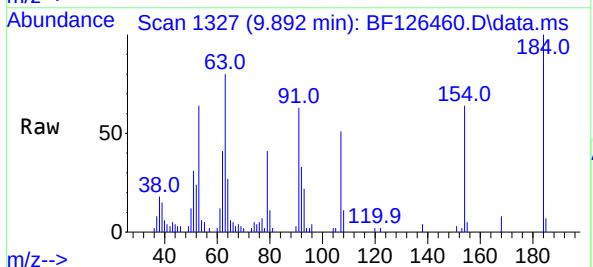
Tgt Ion:138 Resp: 82284
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 120.3 105.0 157.6

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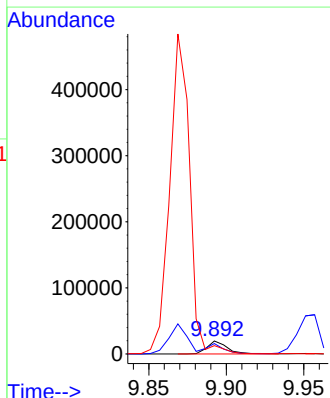
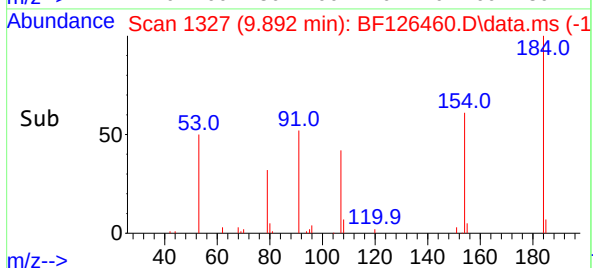
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

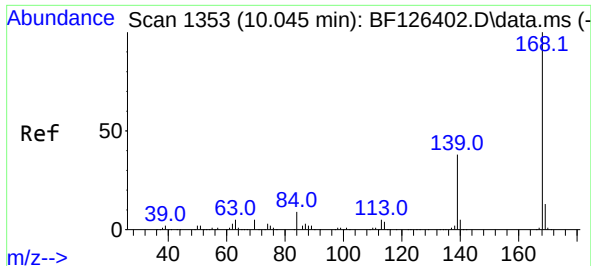


#54
2,4-Dinitrophenol
Concen: 18.985 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



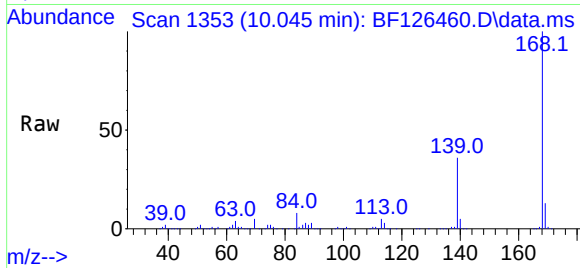
Tgt Ion:184 Resp: 17705
Ion Ratio Lower Upper
184 100
63 80.0 70.4 105.6
154 64.3 49.7 74.5





#55
Dibenzenofuran
Concen: 50.081 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

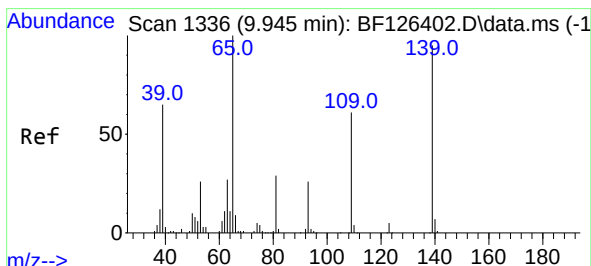
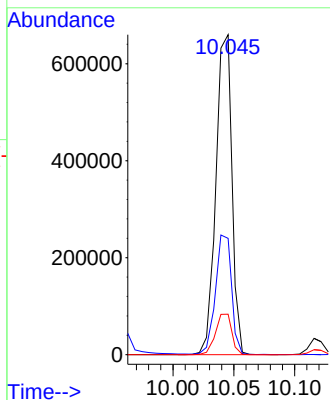
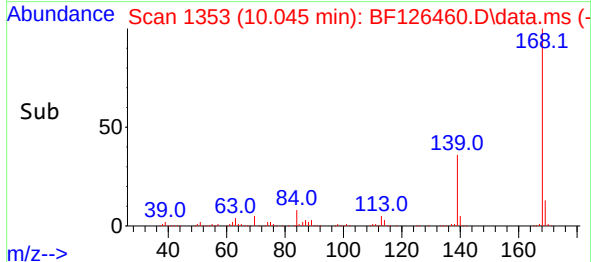
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



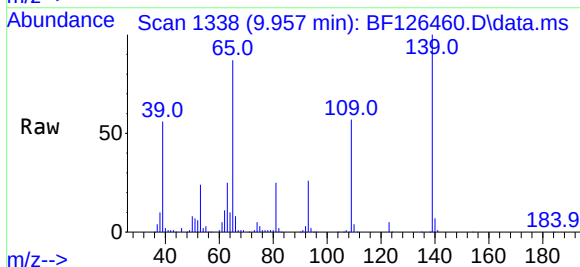
Tgt Ion:168 Resp: 60597
Ion Ratio Lower Upper
168 100
139 36.4 30.6 46.0
169 12.7 10.0 15.0

Manual Integrations
APPROVED

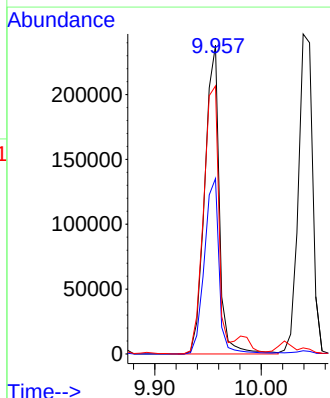
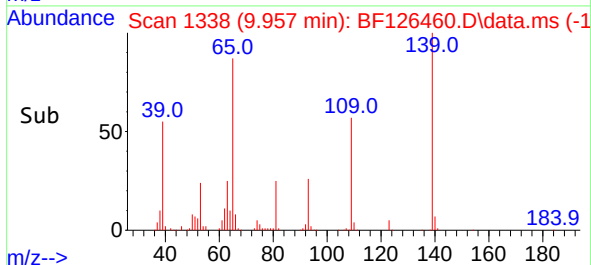
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

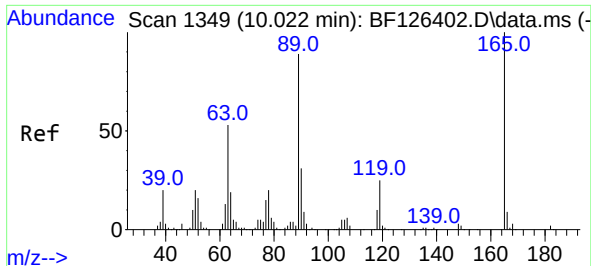


#56
4-Nitrophenol
Concen: 106.834 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



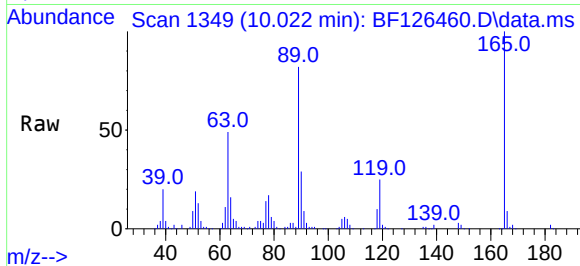
Tgt Ion:139 Resp: 227583
Ion Ratio Lower Upper
139 100
109 56.8 44.1 84.1
65 86.9 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 52.938 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

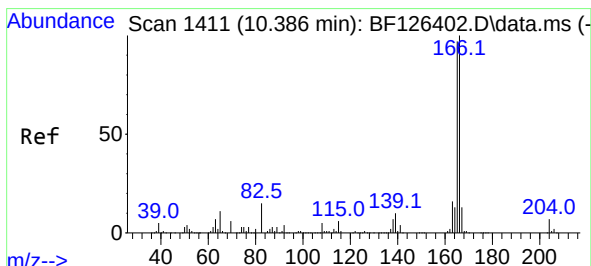
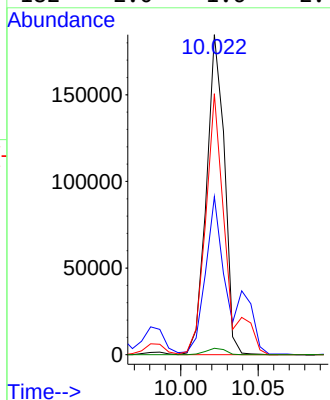
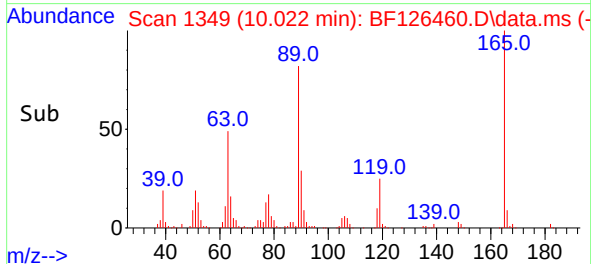
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



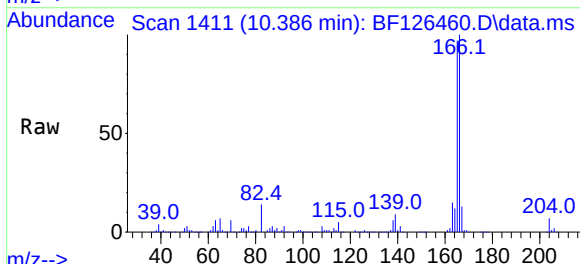
Tgt Ion:165 Resp: 149200
Ion Ratio Lower Upper
165 100
63 49.3 43.0 64.6
89 81.6 71.0 106.4
182 2.0 1.6 2.4

Manual Integrations
APPROVED

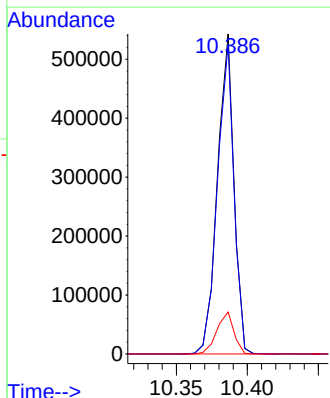
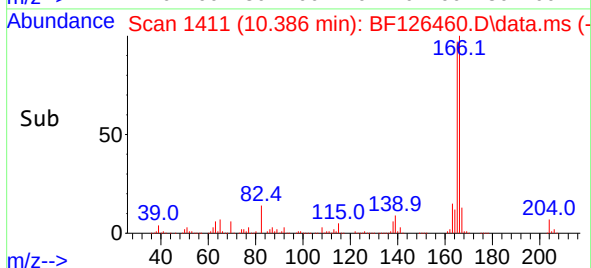
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

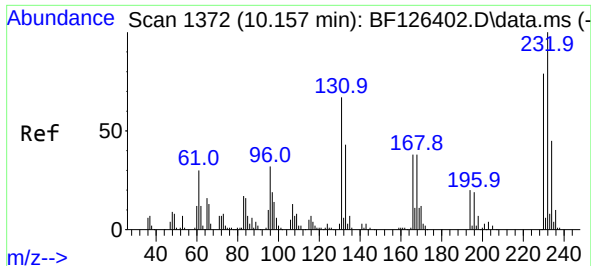


#58
Fluorene
Concen: 51.134 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



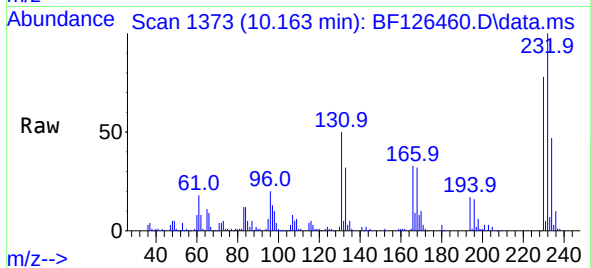
Tgt Ion:166 Resp: 437463
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.041 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

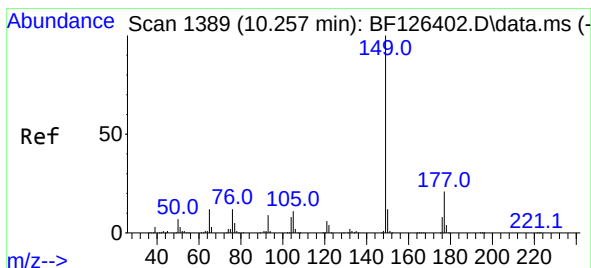
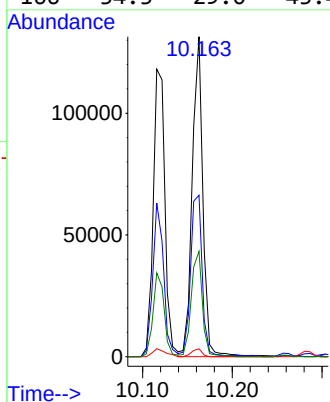
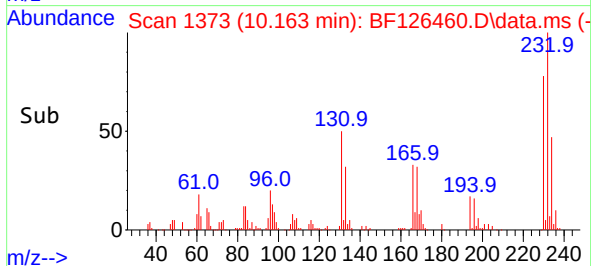
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



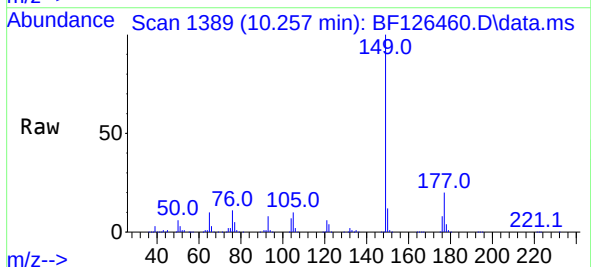
Tgt Ion:232 Resp: 108718
Ion Ratio Lower Upper
232 100
131 53.8 50.0 75.0
130 2.4 2.2 3.2
166 34.3 29.0 43.4

Manual Integrations
APPROVED

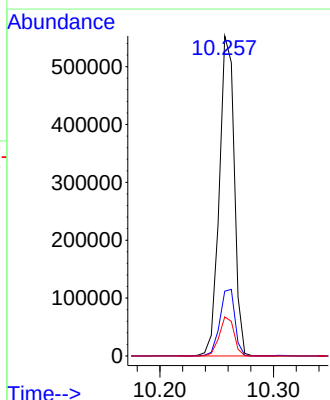
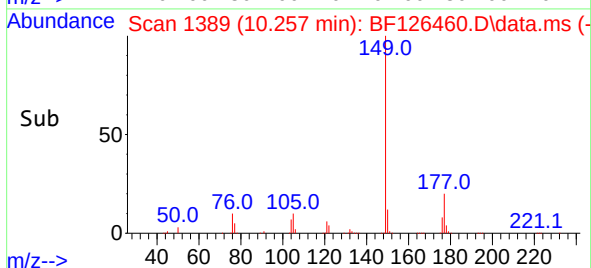
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

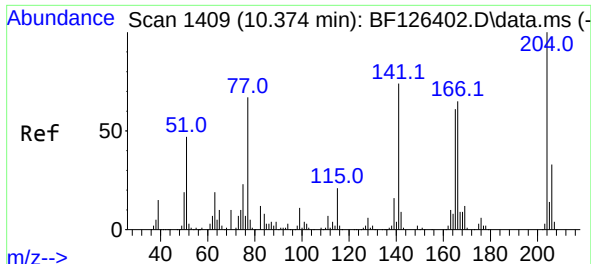


#60
Diethylphthalate
Concen: 52.078 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



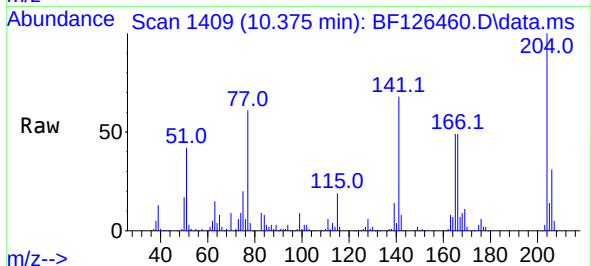
Tgt Ion:149 Resp: 507713
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 51.655 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

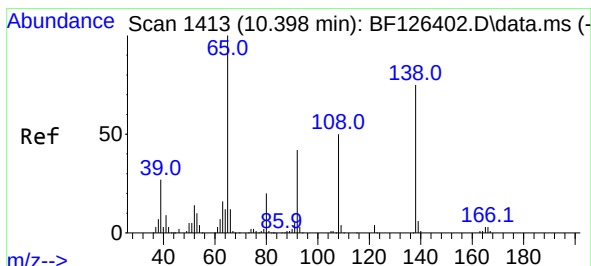
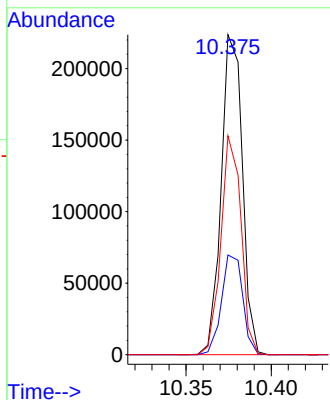
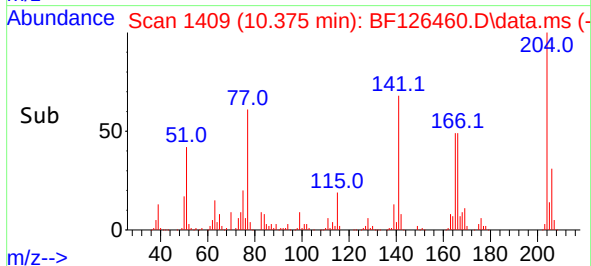
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



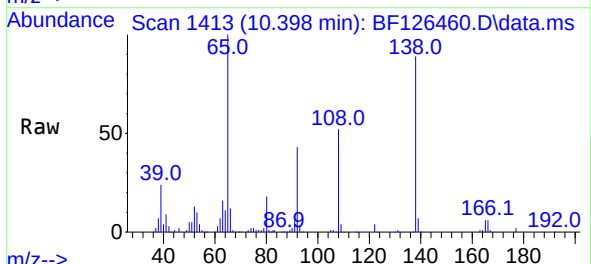
Tgt Ion:204 Resp: 192852
Ion Ratio Lower Upper
204 100
206 31.1 26.3 39.5
141 68.4 59.0 88.6

Manual Integrations
APPROVED

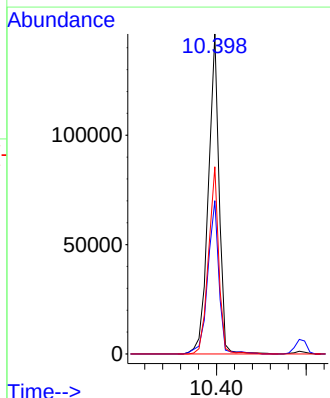
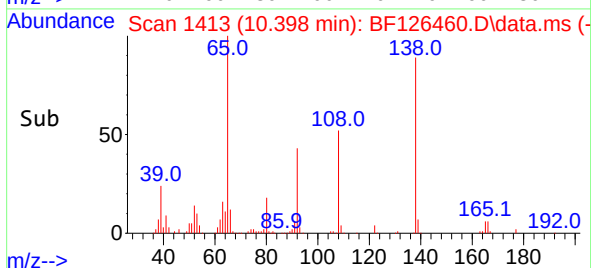
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

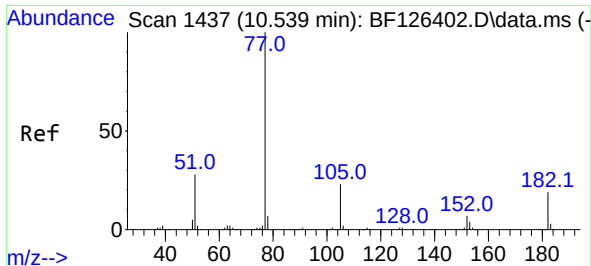


#62
4-Nitroaniline
Concen: 43.267 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



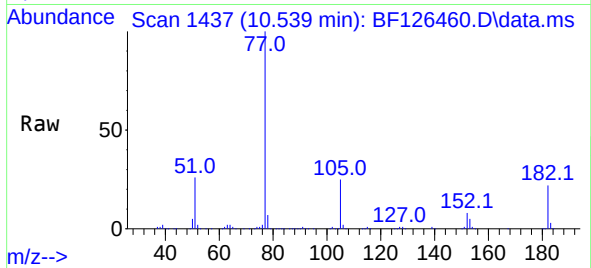
Tgt Ion:138 Resp: 122057
Ion Ratio Lower Upper
138 100
92 47.9 36.2 76.2
108 58.5 46.7 86.7





#63
Azobenzene
Concen: 46.137 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

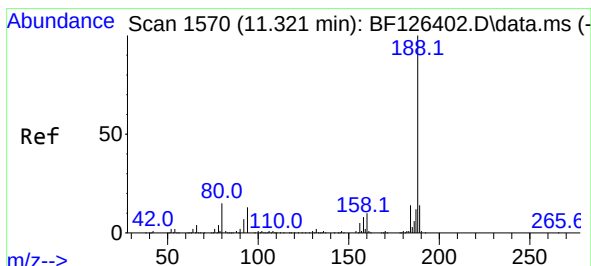
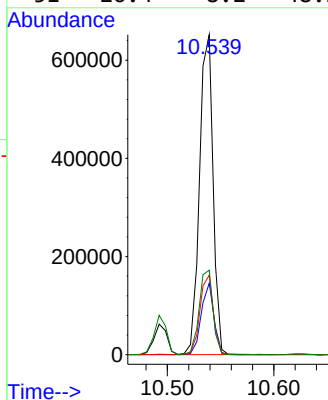
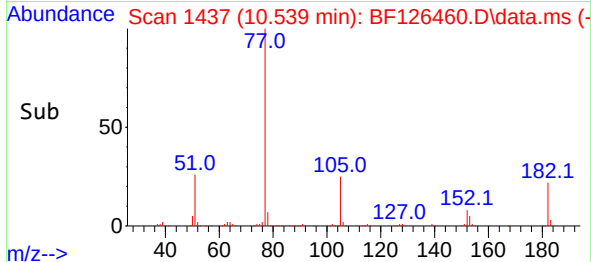
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



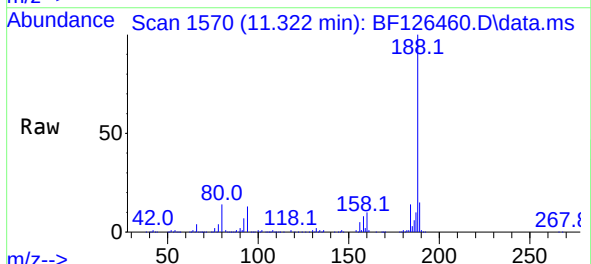
Tgt Ion: 77 Resp: 579372
Ion Ratio Lower Upper
77 100
182 22.3 0.0 39.0
105 24.8 3.2 43.2
51 26.4 8.2 48.2

Manual Integrations
APPROVED

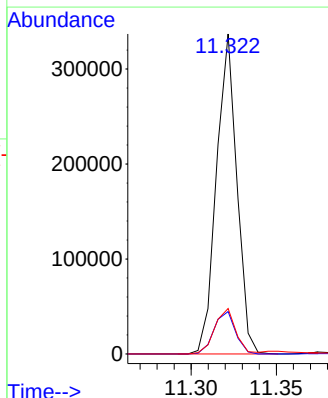
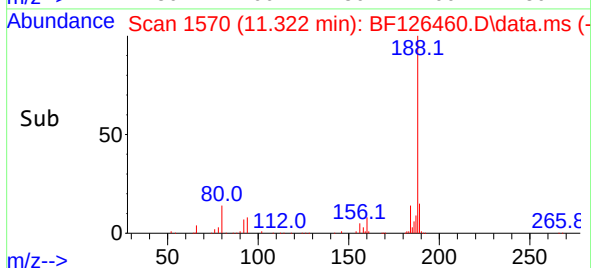
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

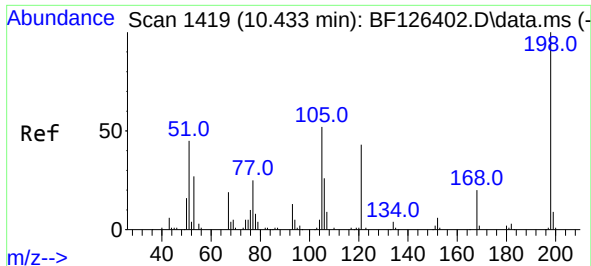


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



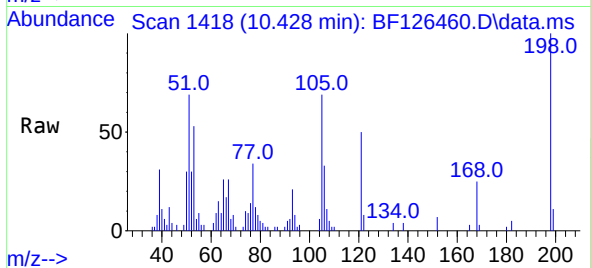
Tgt Ion:188 Resp: 281129
Ion Ratio Lower Upper
188 100
94 13.2 10.1 15.1
80 14.2 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 9.876 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

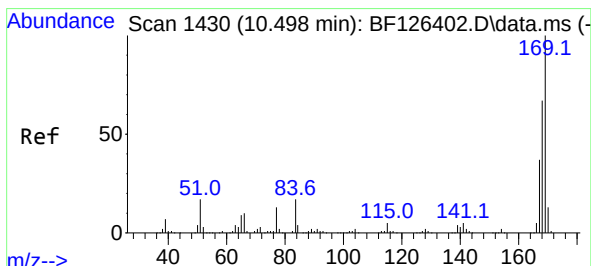
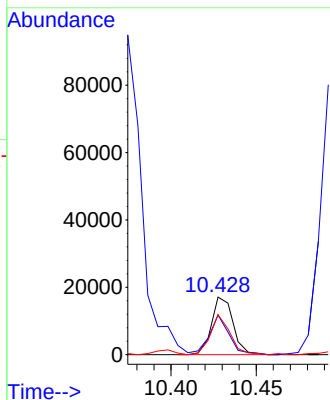
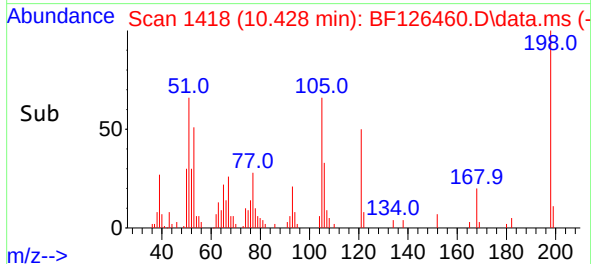
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



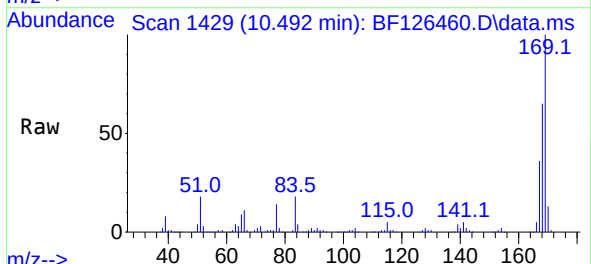
Tgt Ion:198 Resp: 15036
Ion Ratio Lower Upper
198 100
51 68.9 32.0 72.0
105 69.4 32.7 72.7

Manual Integrations
APPROVED

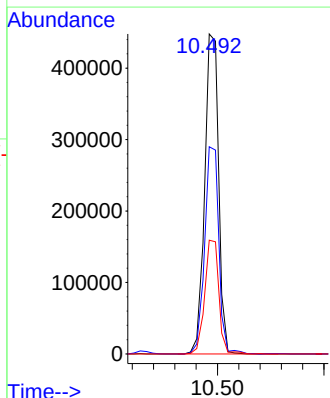
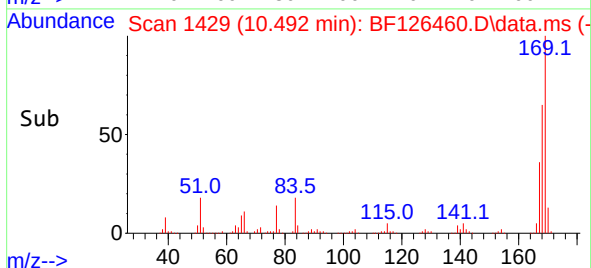
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

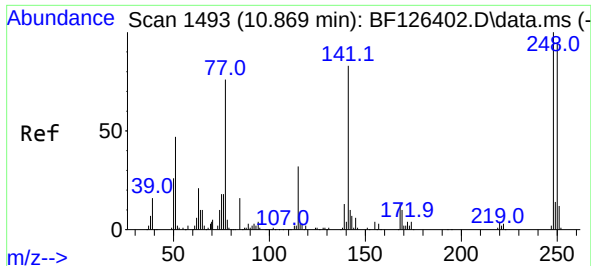


#66
n-Nitrosodiphenylamine
Concen: 46.704 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



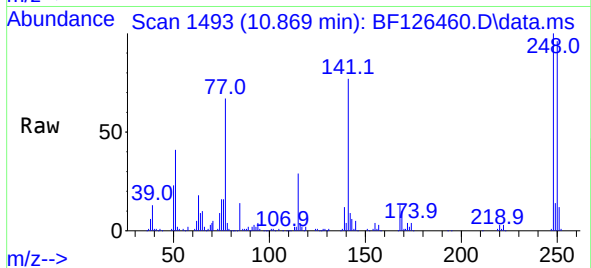
Tgt Ion:169 Resp: 407358
Ion Ratio Lower Upper
169 100
168 64.7 53.4 80.0
167 35.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.885 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

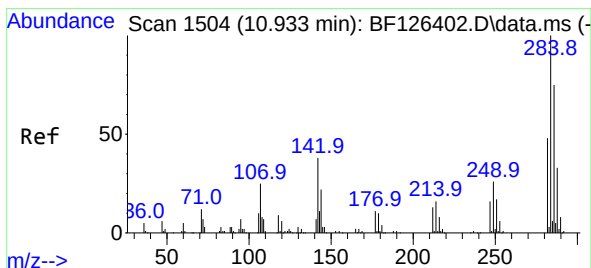
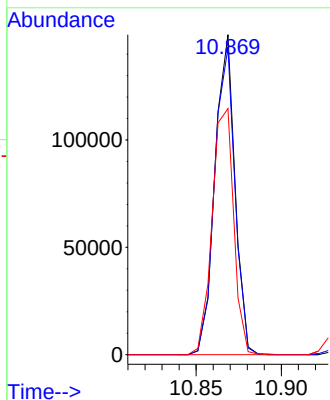
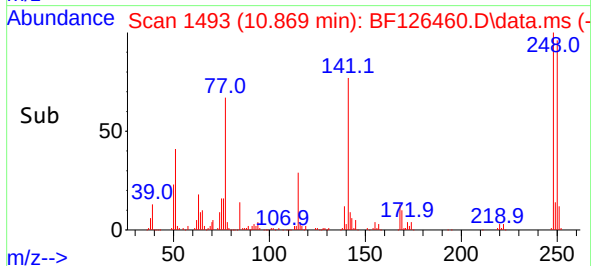
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



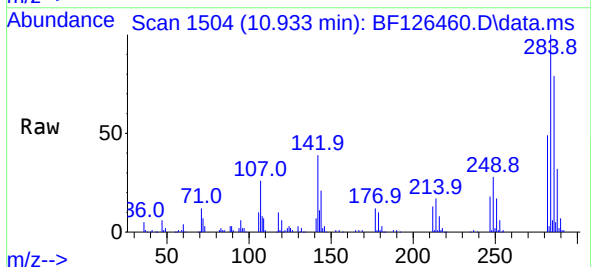
Tgt Ion:248 Resp: 12198
Ion Ratio Lower Upper
248 100
250 95.9 76.2 114.4
141 76.9 66.2 99.4

Manual Integrations
APPROVED

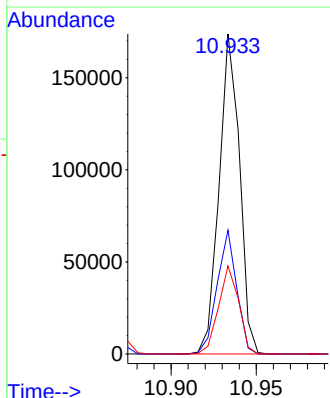
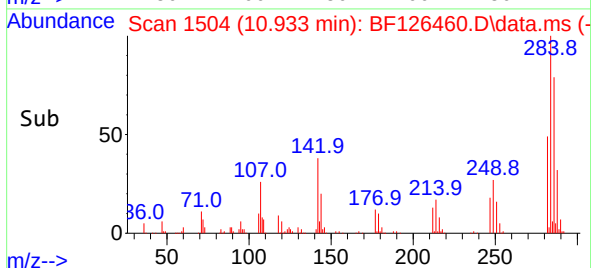
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

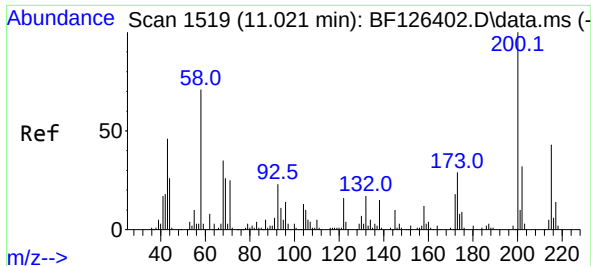


#68
Hexachlorobenzene
Concen: 49.885 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



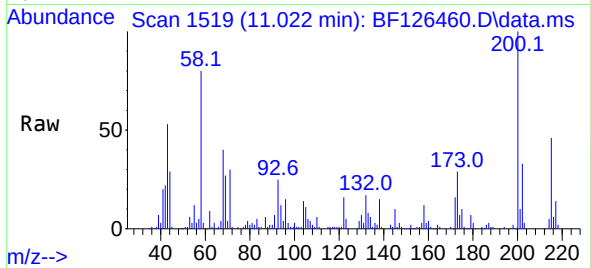
Tgt Ion:284 Resp: 144791
Ion Ratio Lower Upper
284 100
142 38.7 30.7 46.1
249 27.5 21.1 31.7





#69
Atrazine
Concen: 84.758 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

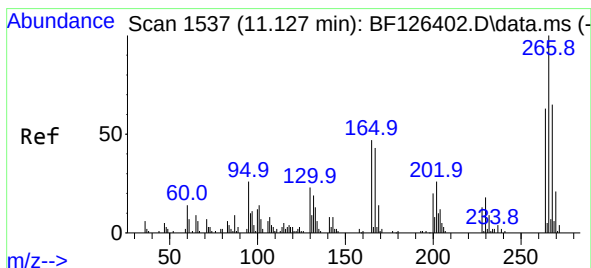
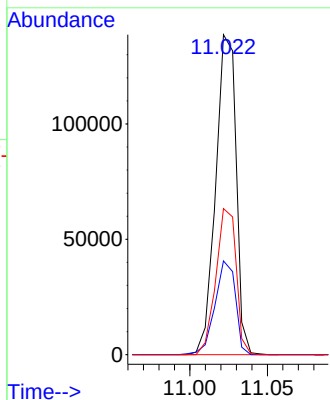
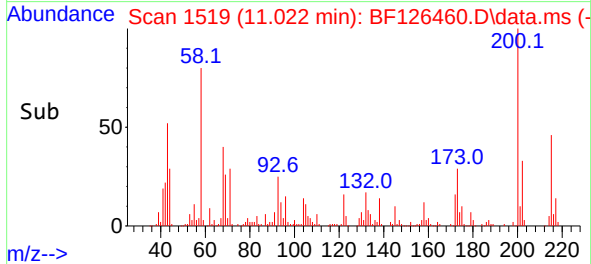
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



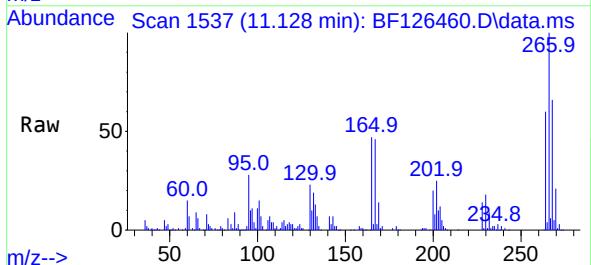
Tgt Ion:200 Resp: 127290
Ion Ratio Lower Upper
200 100
173 29.3 9.2 49.2
215 45.6 23.2 63.2

Manual Integrations
APPROVED

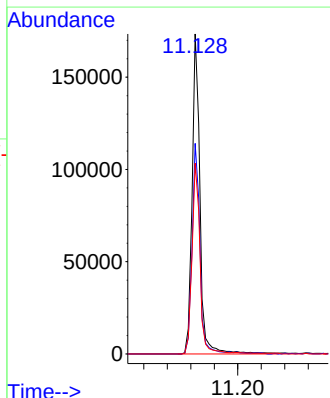
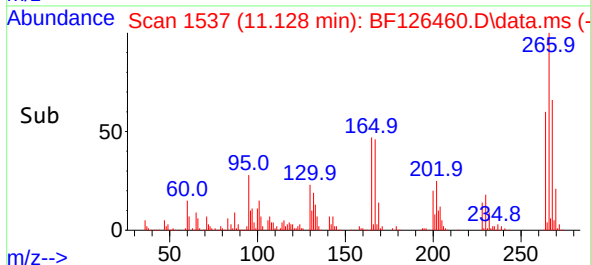
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

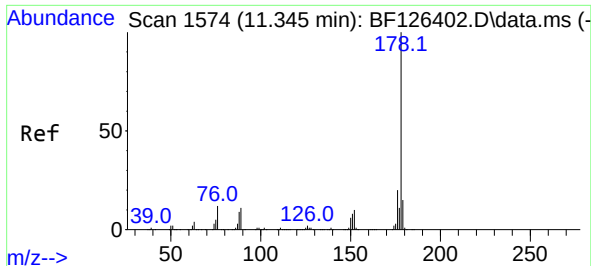


#70
Pentachlorophenol
Concen: 114.366 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.001 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



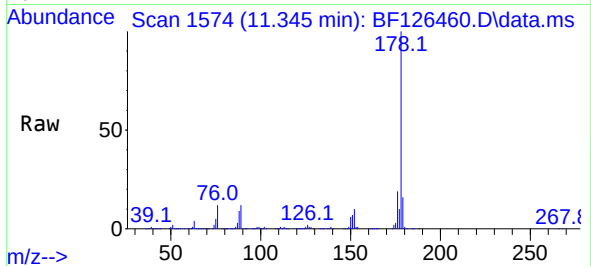
Tgt Ion:266 Resp: 161337
Ion Ratio Lower Upper
266 100
268 65.8 52.3 78.5
264 59.6 50.4 75.6





#71
Phenanthrene
Concen: 49.416 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

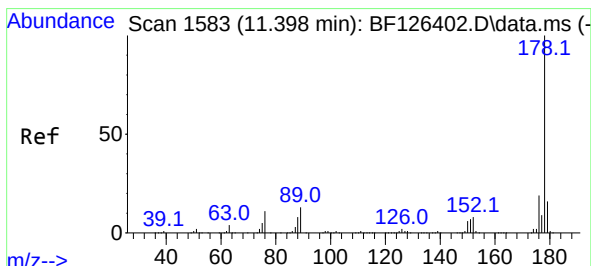
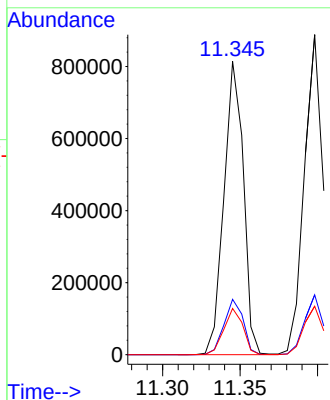
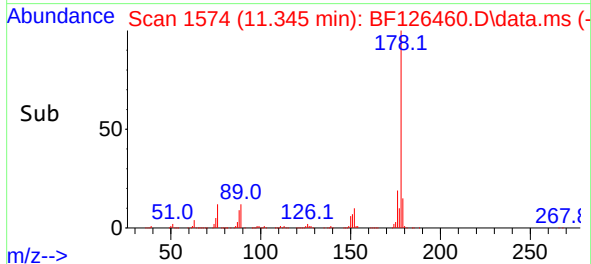
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



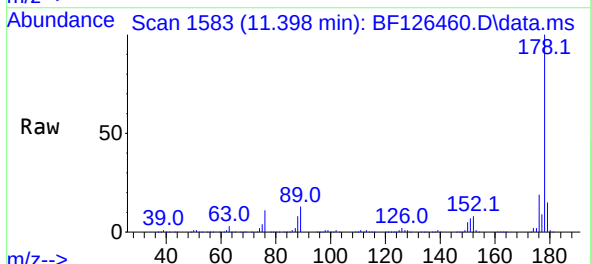
Tgt Ion:178 Resp: 710244
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

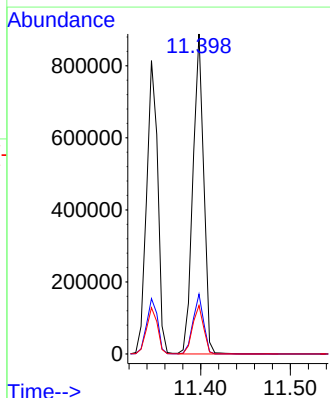
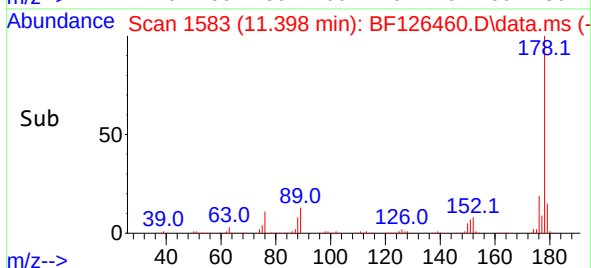
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

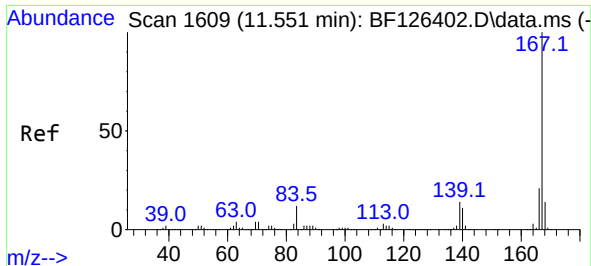


#72
Anthracene
Concen: 51.604 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



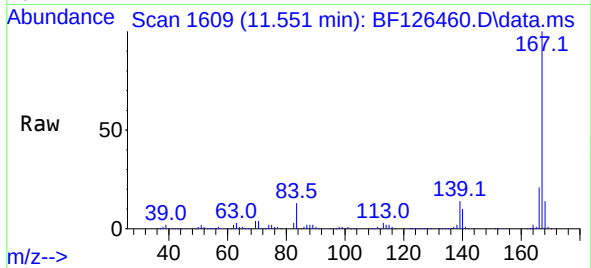
Tgt Ion:178 Resp: 742136
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 49.653 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126460.D
 Acq: 3 Jan 2022 17:23

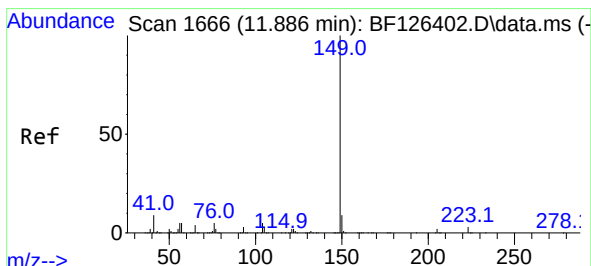
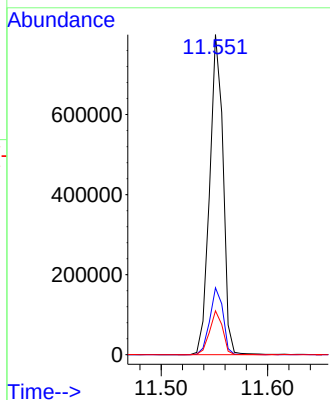
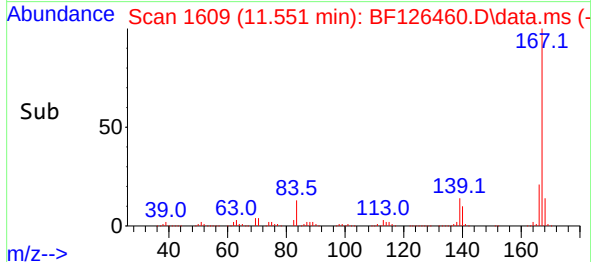
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72MS



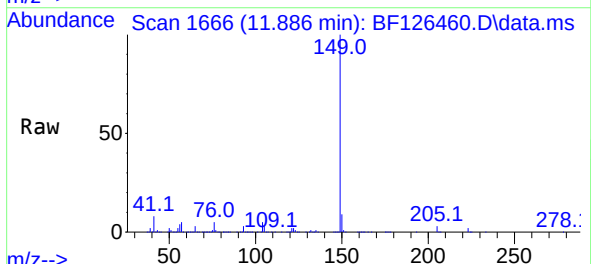
Tgt Ion:167 Resp: 699245
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.7 11.3 16.9

Manual Integrations
 APPROVED

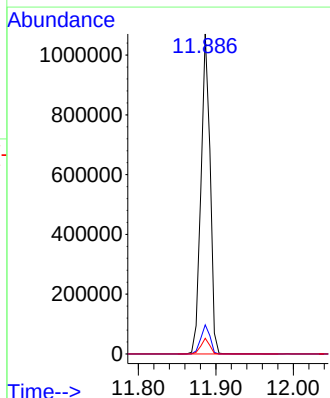
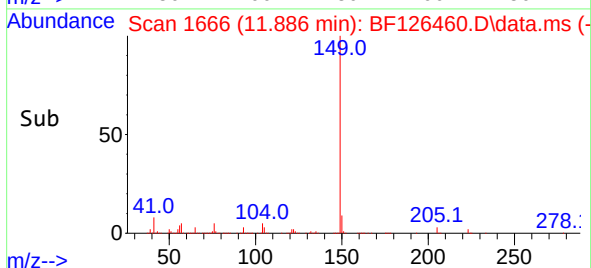
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022

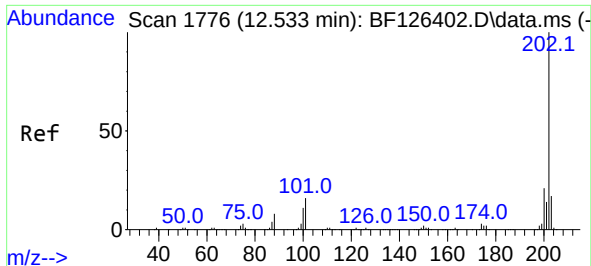


#74
 Di-n-butylphthalate
 Concen: 54.542 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126460.D
 Acq: 3 Jan 2022 17:23



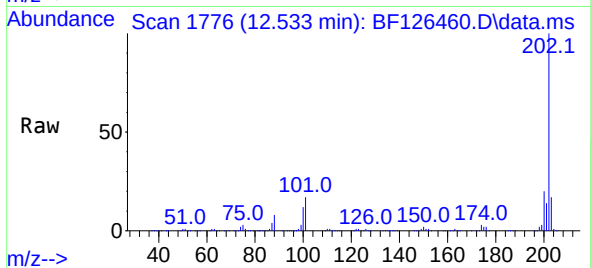
Tgt Ion:149 Resp: 874467
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 58.439 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

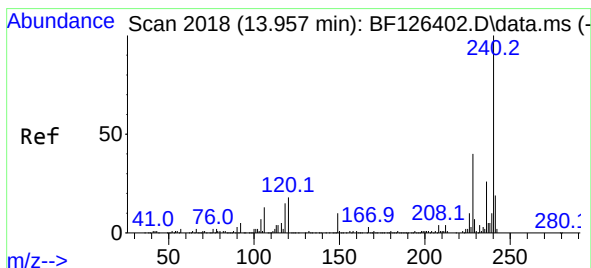
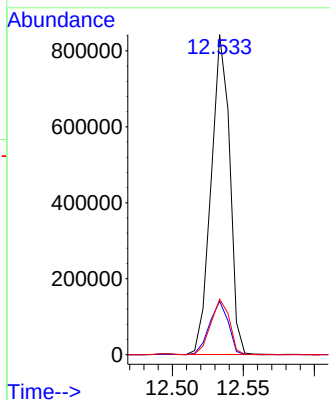
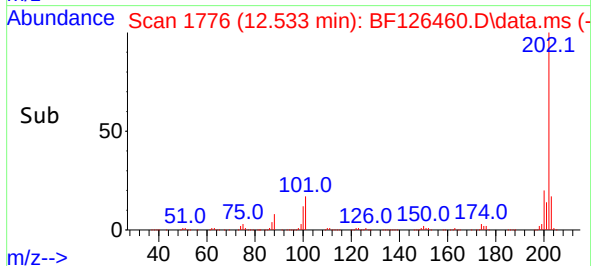
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



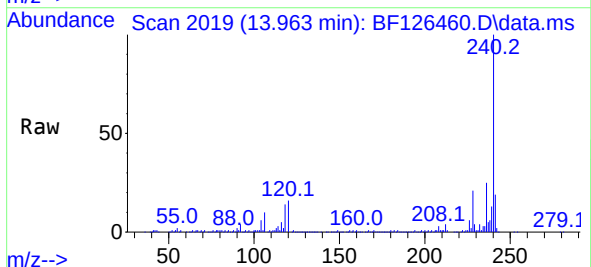
Tgt Ion:202 Resp: 766590
Ion Ratio Lower Upper
202 100
101 16.7 0.0 35.7
203 17.3 0.0 37.1

Manual Integrations
APPROVED

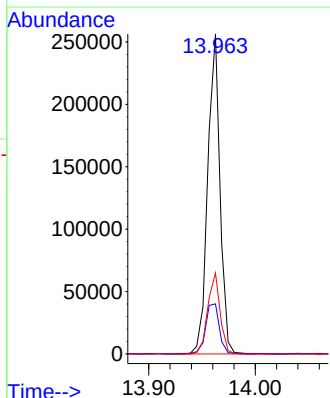
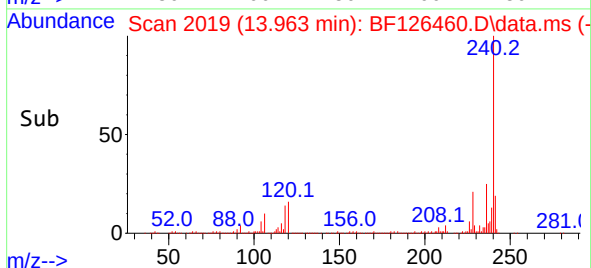
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

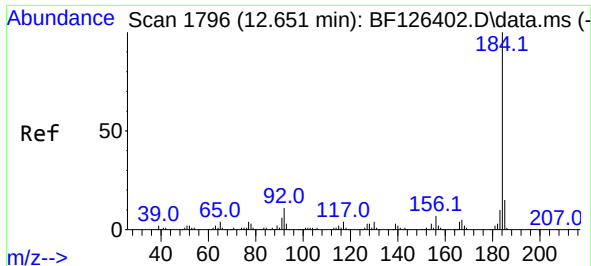


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



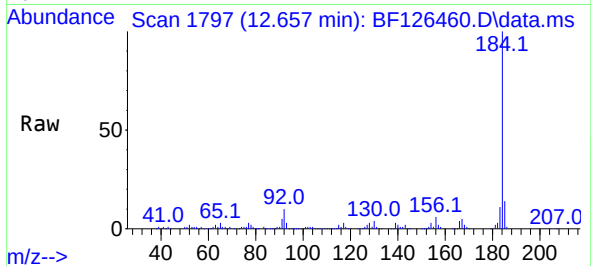
Tgt Ion:240 Resp: 205530
Ion Ratio Lower Upper
240 100
120 15.7 14.4 21.6
236 25.3 20.5 30.7





#77
Benzidine
Concen: 95.792 ng
RT: 12.657 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

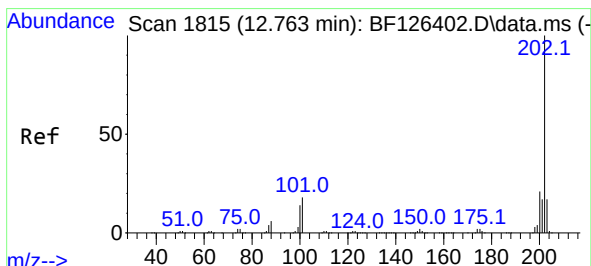
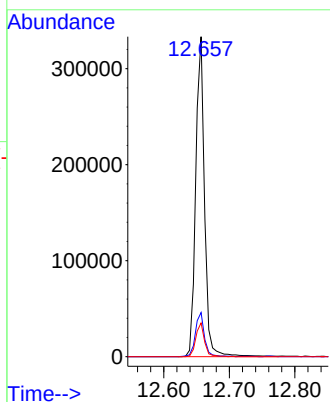
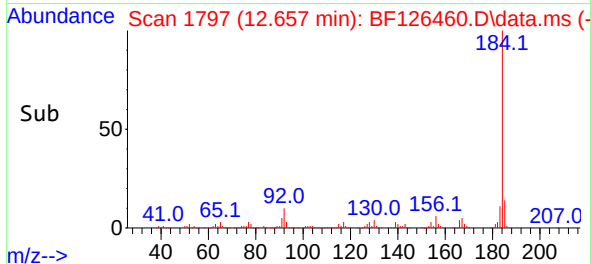
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



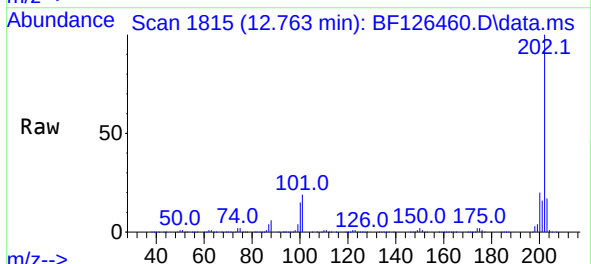
Tgt Ion:184 Resp: 31203
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 10.6 8.2 12.2

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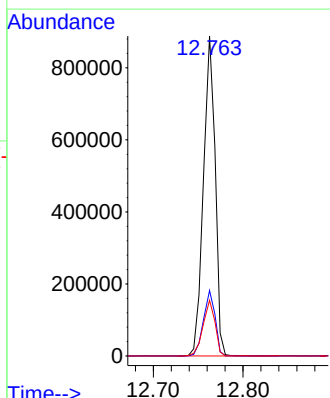
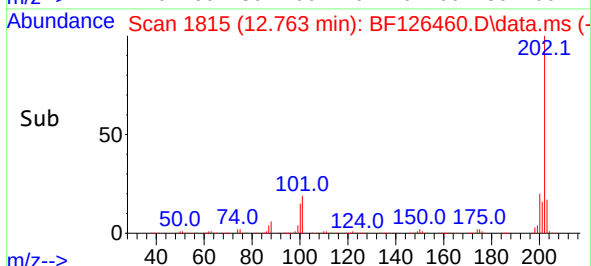
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

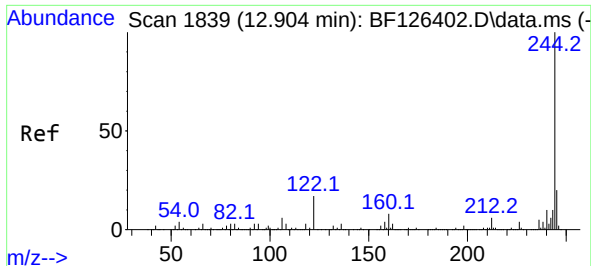


#78
Pyrene
Concen: 46.528 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



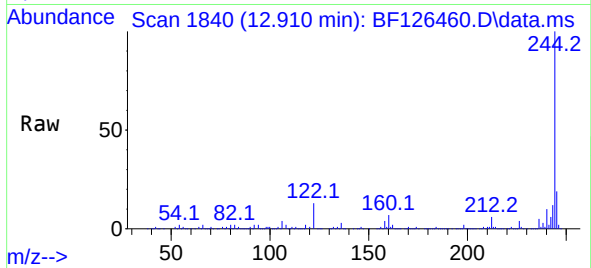
Tgt Ion:202 Resp: 808153
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.4 13.8 20.8





#79
Terphenyl-d14
Concen: 76.487 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

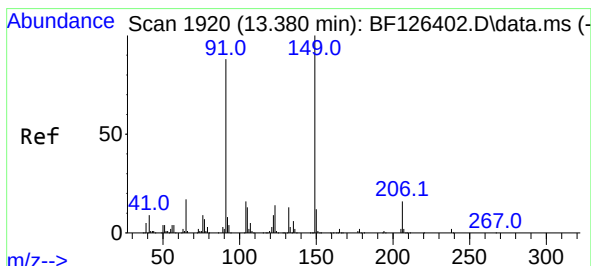
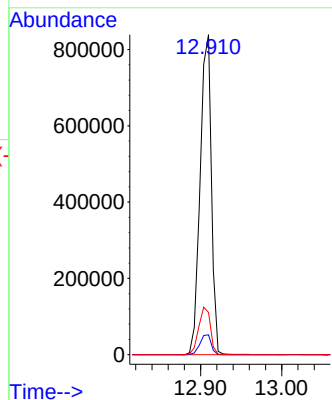
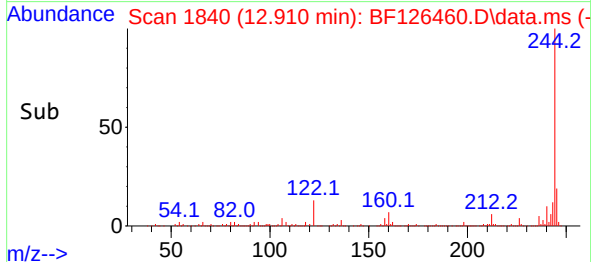
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



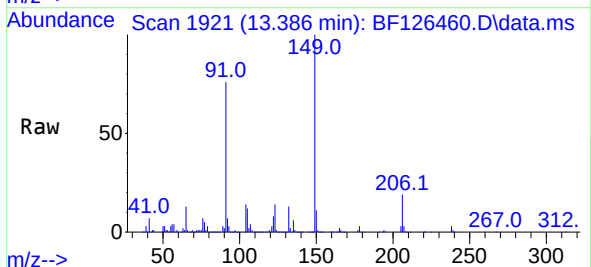
Tgt Ion:244 Resp: 809107
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 13.2 13.3 19.9

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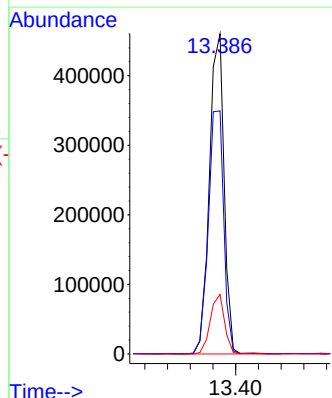
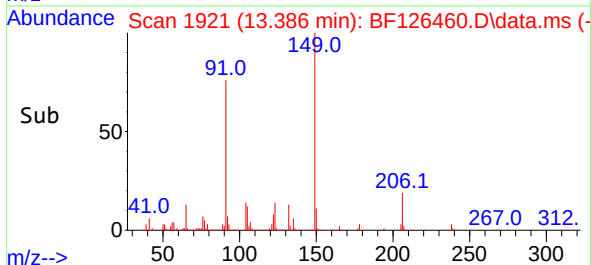
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

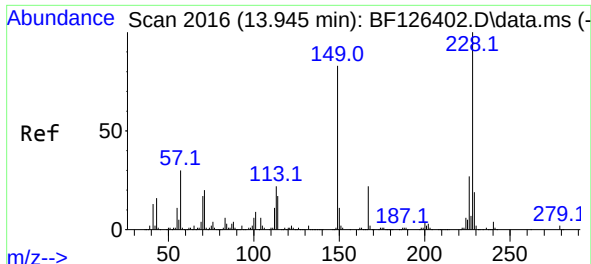


#80
Butylbenzylphthalate
Concen: 53.564 ng
RT: 13.386 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



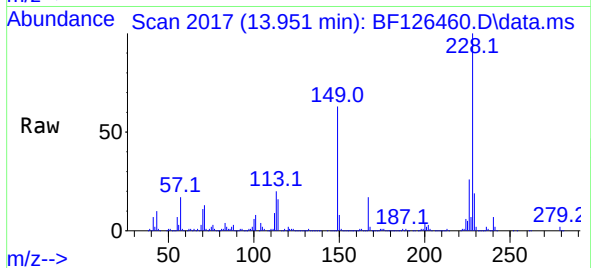
Tgt Ion:149 Resp: 412258
Ion Ratio Lower Upper
149 100
91 76.0 70.5 105.7
206 18.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 46.623 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

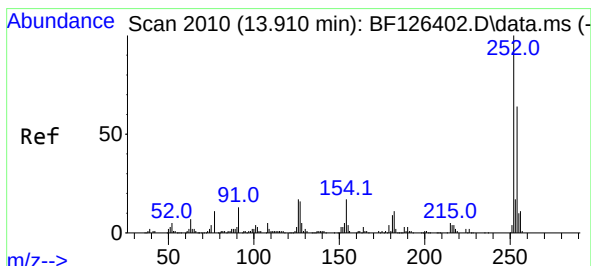
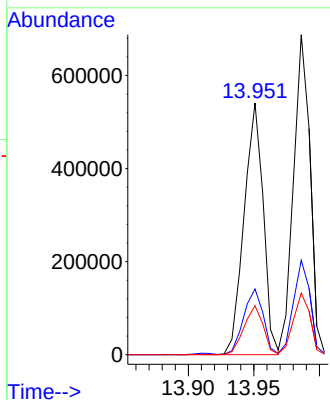
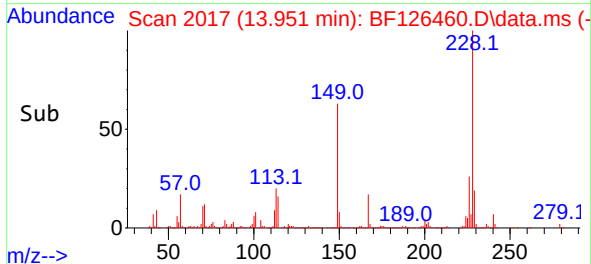
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



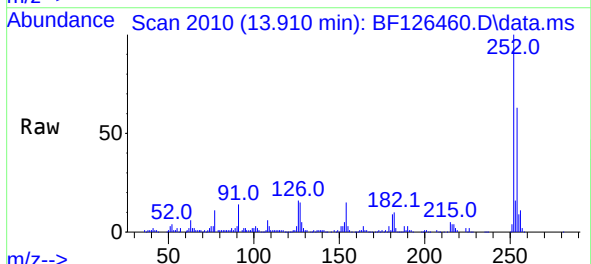
Tgt Ion:228 Resp: 551070
Ion Ratio Lower Upper
228 100
226 26.1 21.4 32.0
229 19.4 15.4 23.2

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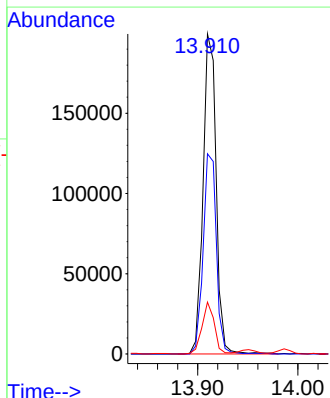
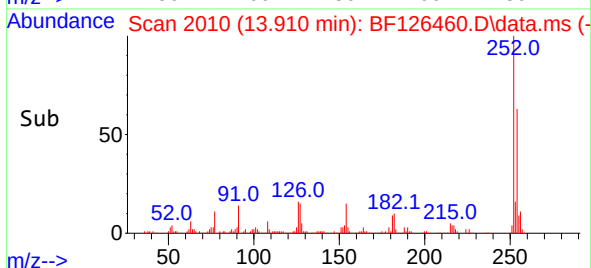
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

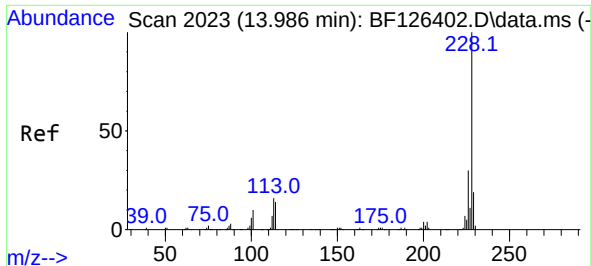


#82
3,3'-Dichlorobenzidine
Concen: 32.934 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



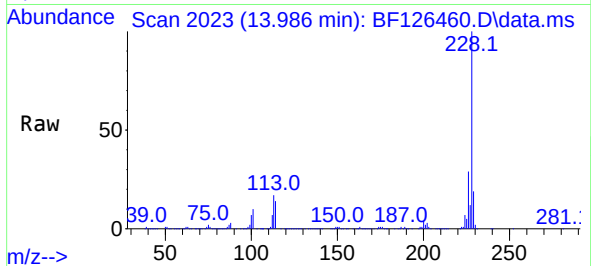
Tgt Ion:252 Resp: 181612
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 16.2 13.4 20.0





#83
Chrysene
Concen: 49.683 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

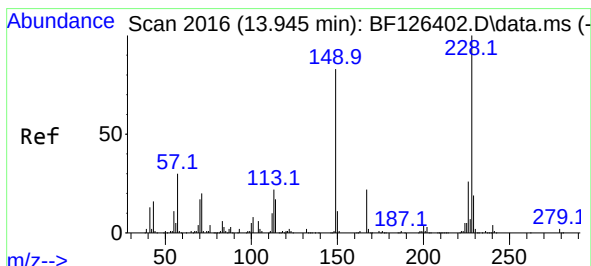
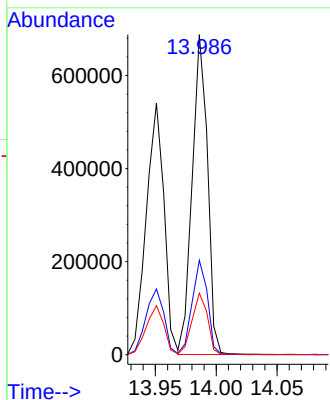
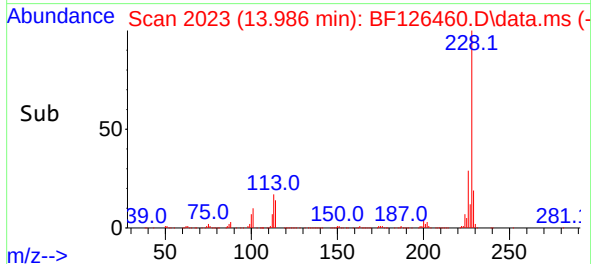
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



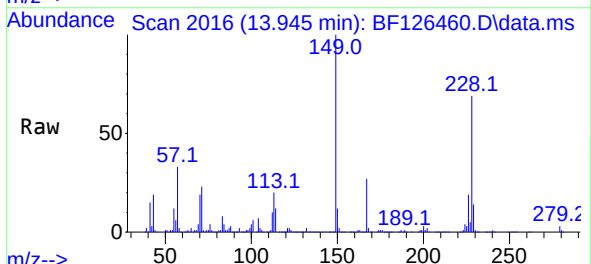
Tgt Ion:228 Resp: 602364
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.2 15.5 23.3

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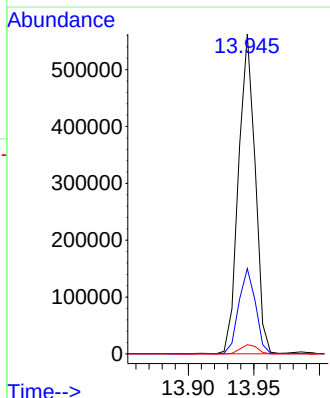
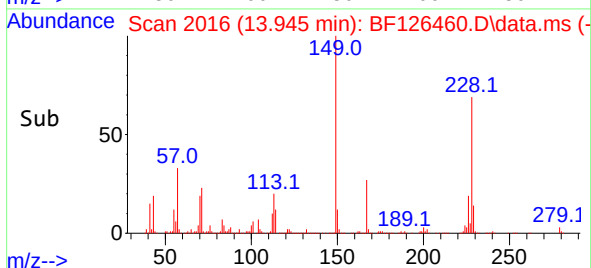
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

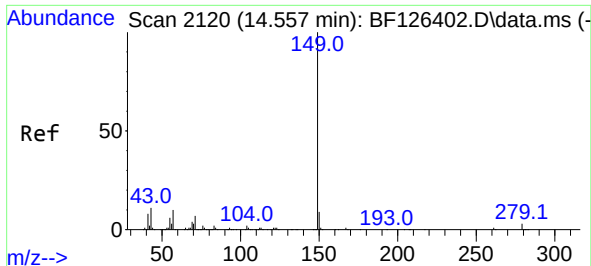


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.342 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



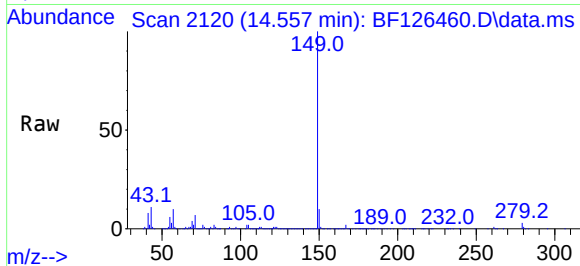
Tgt Ion:149 Resp: 497263
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 2.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 66.975 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

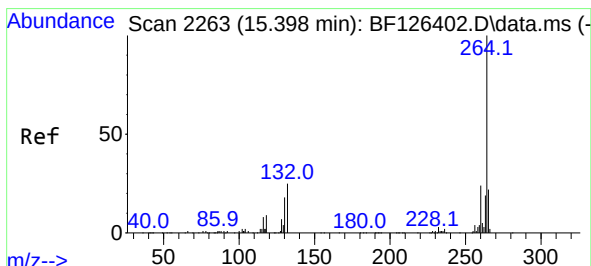
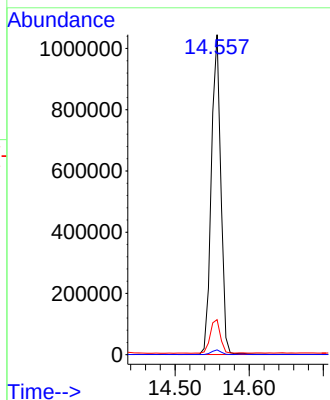
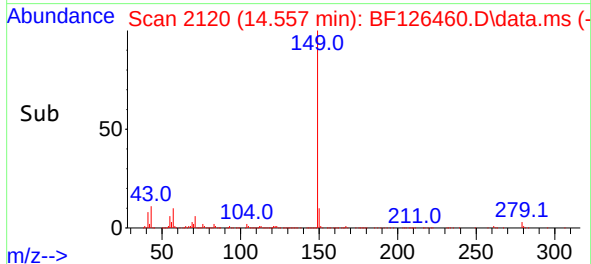
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



Tgt Ion:149 Resp: 92648
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9

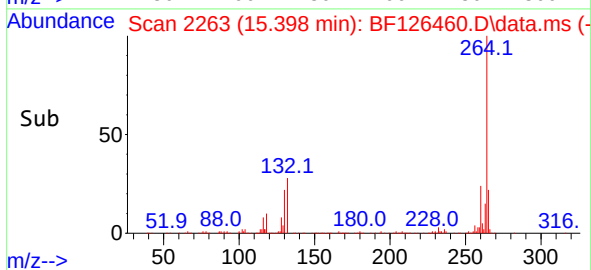
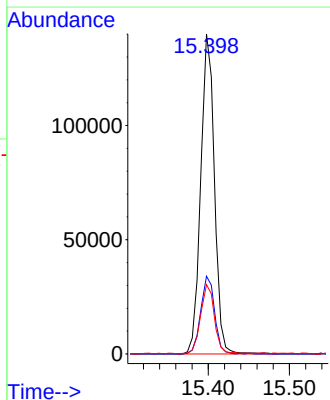
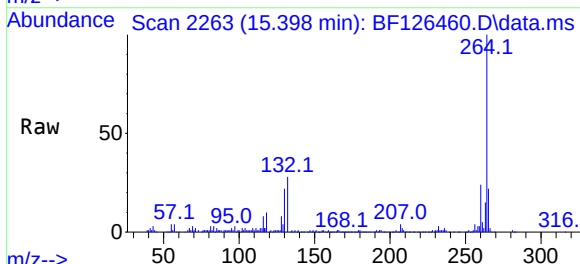
Manual Integrations
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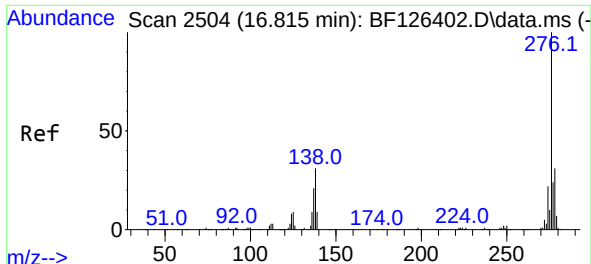
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

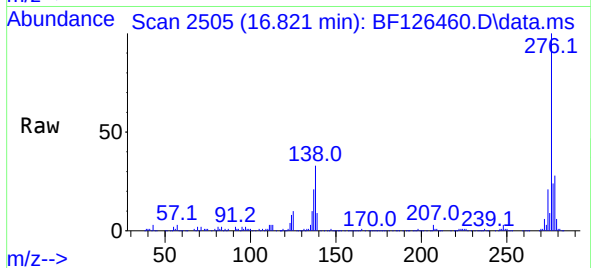
Tgt Ion:264 Resp: 164152
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.381 ng
RT: 16.821 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

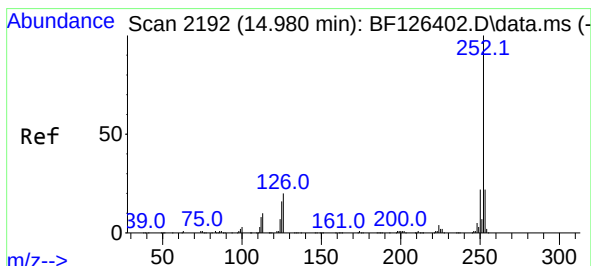
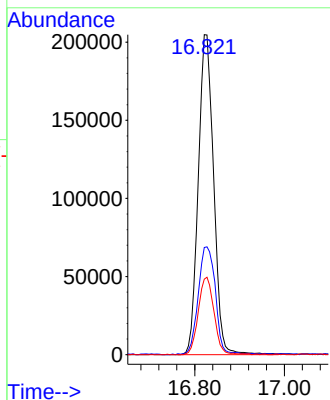
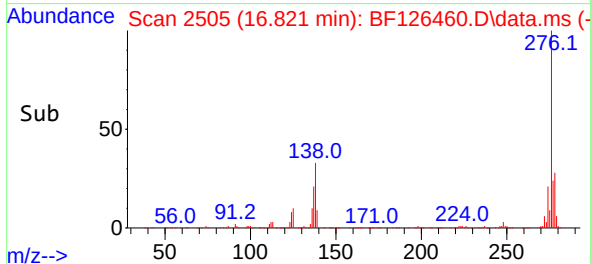
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



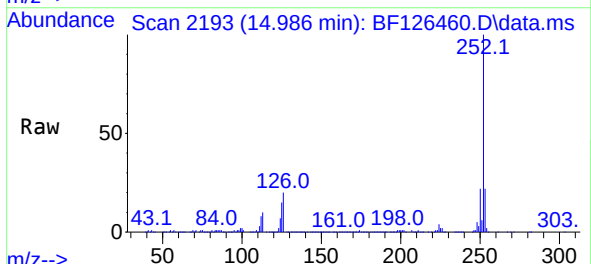
Tgt Ion:276 Resp: 48755
Ion Ratio Lower Upper
276 100
138 37.6 29.2 43.8
277 24.8 19.8 29.8

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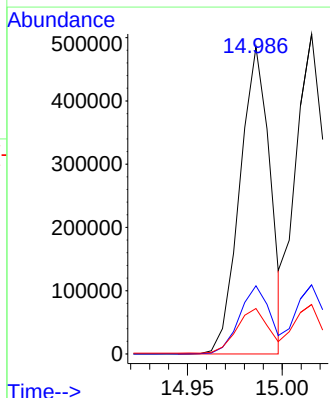
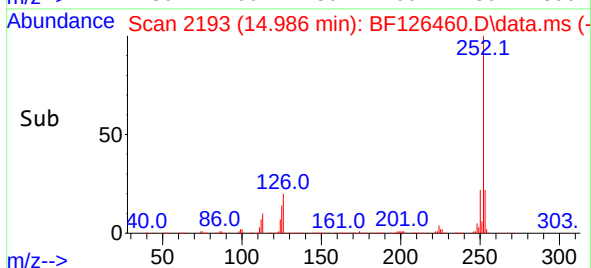
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

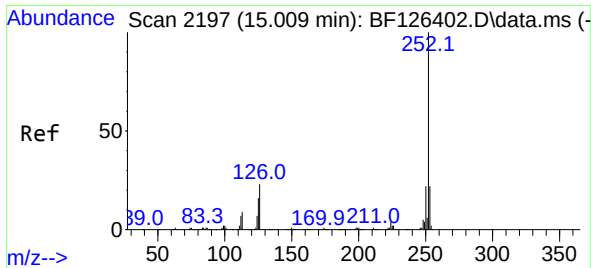


#88
Benzo(b)fluoranthene
Concen: 55.421 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



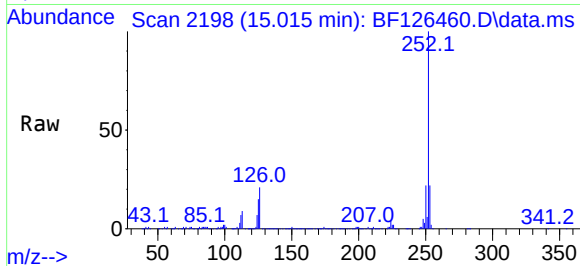
Tgt Ion:252 Resp: 541952
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 14.8 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 55.961 ng
RT: 15.015 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

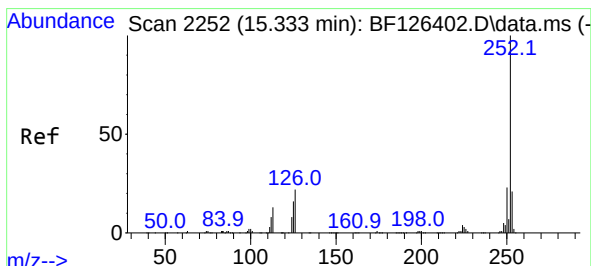
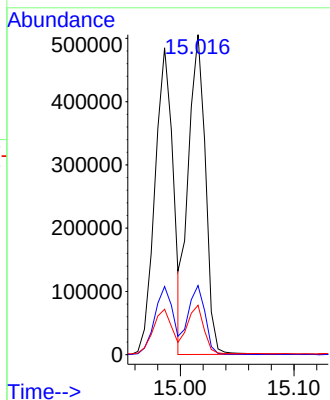
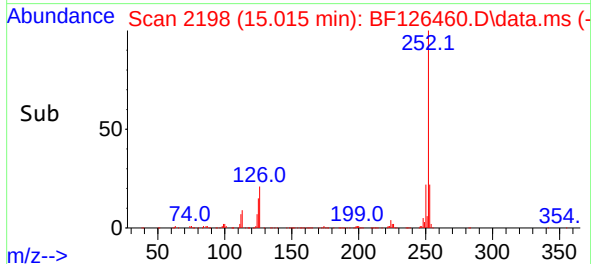
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



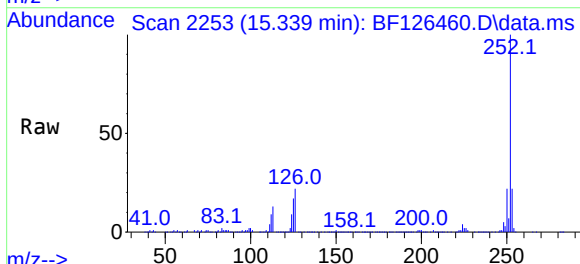
Tgt Ion:252 Resp: 530112
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 15.5 11.8 17.6

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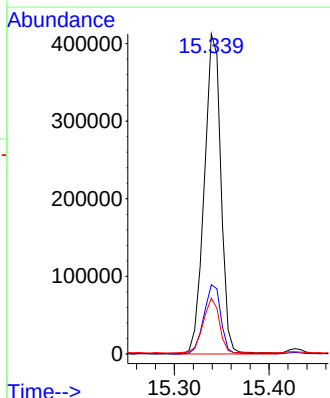
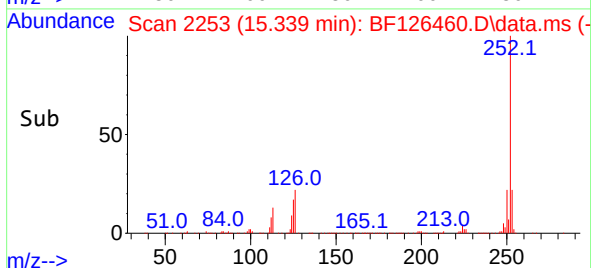
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

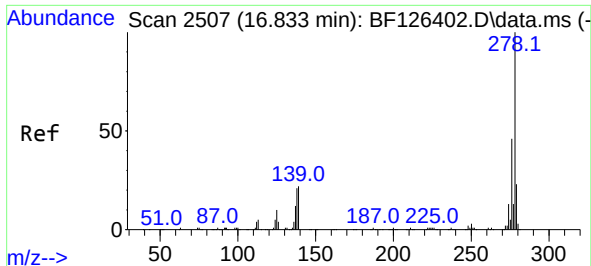


#90
Benzo(a)pyrene
Concen: 61.134 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



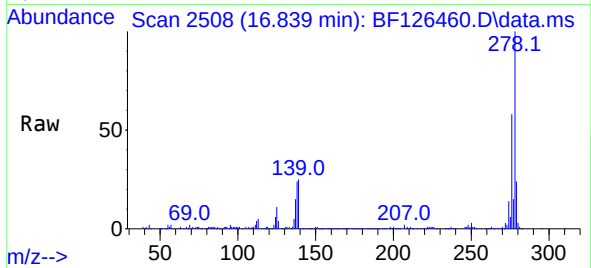
Tgt Ion:252 Resp: 501261
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 17.5 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 46.647 ng
RT: 16.839 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23

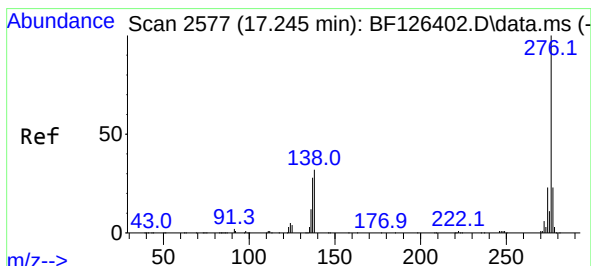
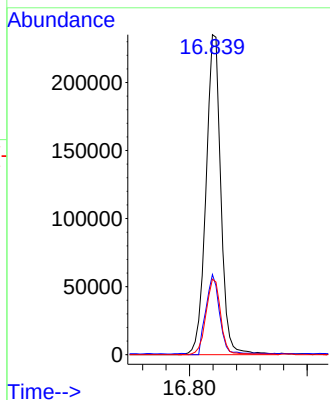
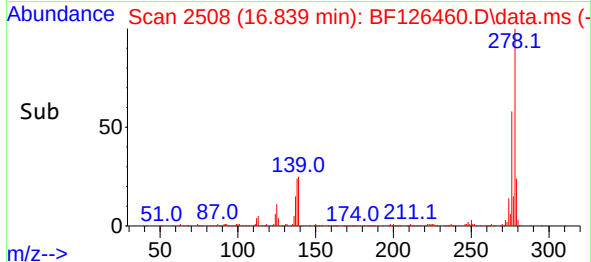
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-65-72MS



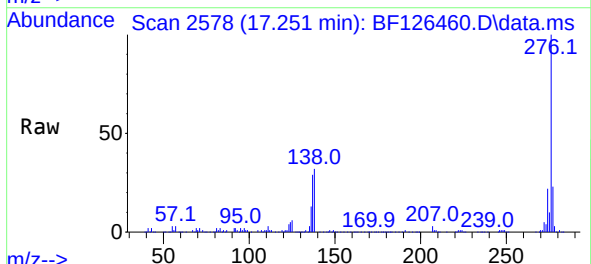
Tgt Ion:278 Resp: 41351
Ion Ratio Lower Upper
278 100
139 25.0 18.0 27.0
279 23.6 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 43.820 ng
RT: 17.251 min Scan# 2578
Delta R.T. 0.006 min
Lab File: BF126460.D
Acq: 3 Jan 2022 17:23



Tgt Ion:276 Resp: 413636
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 31.7 25.9 38.9

