

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126902.D
 Acq On : 15 Feb 2022 20:08
 Operator : CG\JU
 Sample : N1511-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

Quant Time: Feb 16 00:20:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

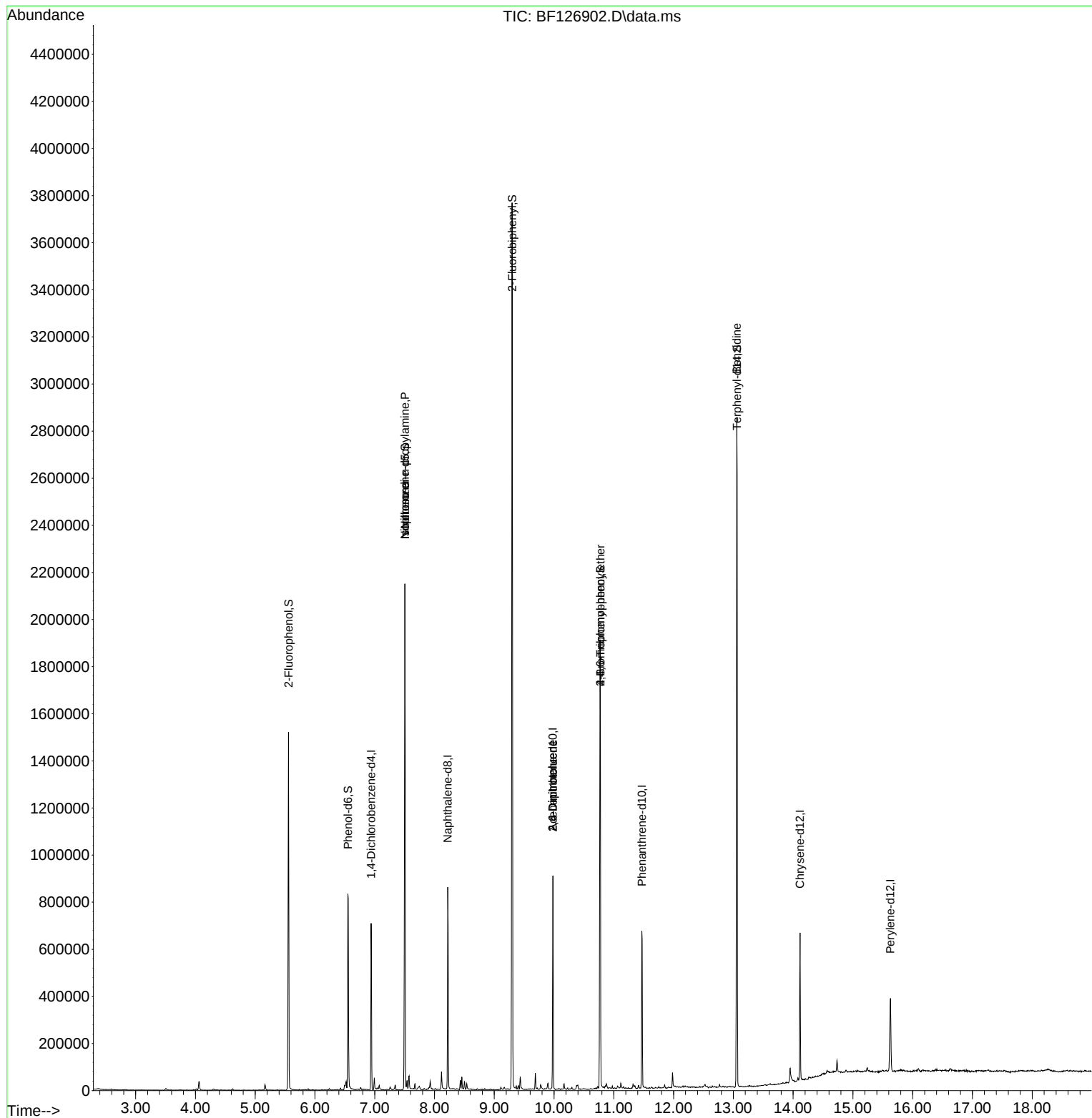
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	91875	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	335511	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	149732	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	234091	20.000	ng	0.00
76) Chrysene-d12	14.116	240	182323	20.000	ng	0.00
86) Perylene-d12	15.627	264	136040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	340733	57.101	ng	0.00
7) Phenol-d6	6.551	99	255055	31.661	ng	-0.01
23) Nitrobenzene-d5	7.504	82	693721	95.402	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	205636	128.103	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	999142	100.446	ng	0.00
79) Terphenyl-d14	13.063	244	949069	74.623	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.504	70	93998	18.426	ng	# 79
25) Isophorone	7.504	82	693843	56.953	ng	# 68
51) 2,6-Dinitrotoluene	9.981	165	18851	8.787	ng	# 22
57) 2,4-Dinitrotoluene	9.981	165	18851	6.647	ng	# 17
67) 4-Bromophenyl-phenylether	10.775	248	12676	4.983	ng	# 1
77) Benzidine	13.057	184	14543	3.031	ng	# 97

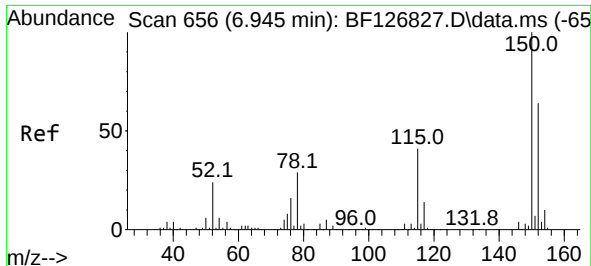
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
Data File : BF126902.D
Acq On : 15 Feb 2022 20:08
Operator : CG\JU
Sample : N1511-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

Quant Time: Feb 16 00:20:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

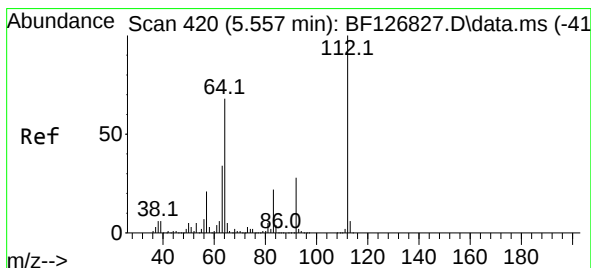
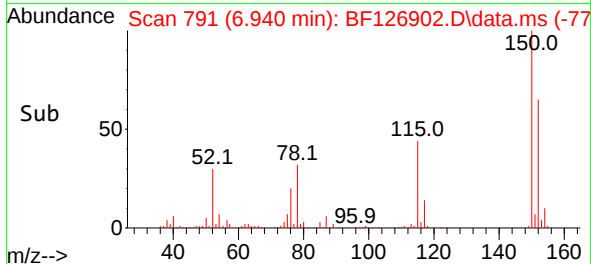
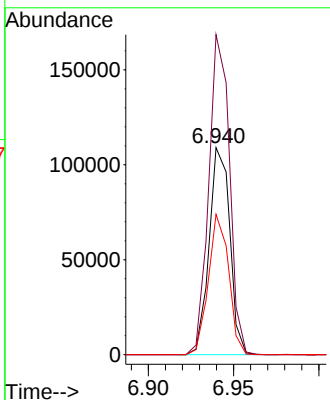
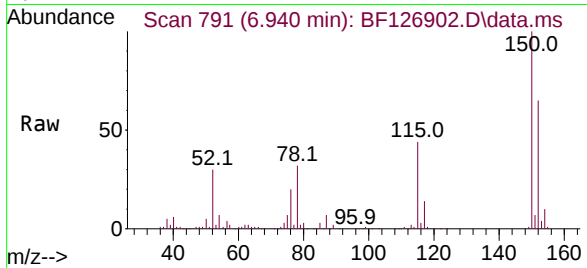




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

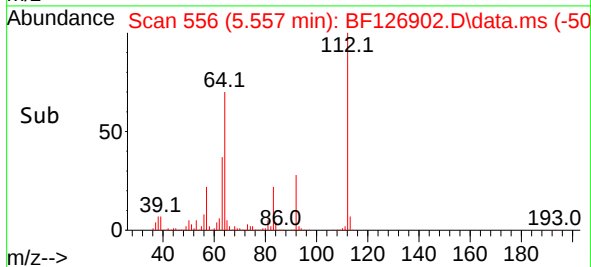
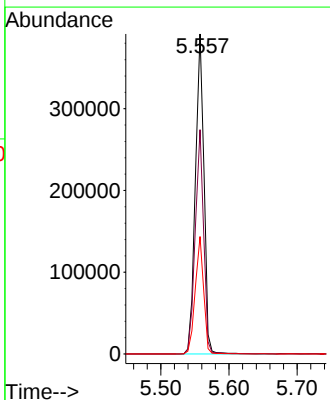
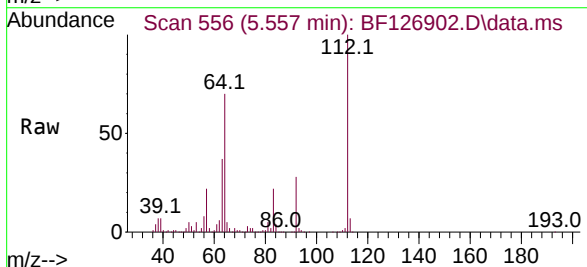
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

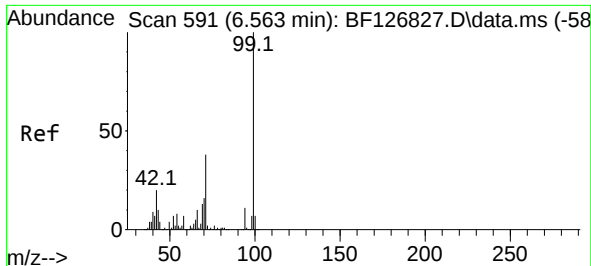
Tgt Ion:152 Resp: 91875
Ion Ratio Lower Upper
152 100
150 154.6 124.3 186.5
115 67.8 50.5 75.7



#5
2-Fluorophenol
Concen: 57.101 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.000 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion:112 Resp: 340733
Ion Ratio Lower Upper
112 100
64 70.1 54.3 81.5
63 36.7 27.5 41.3

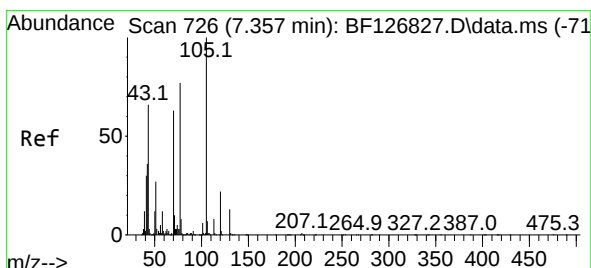
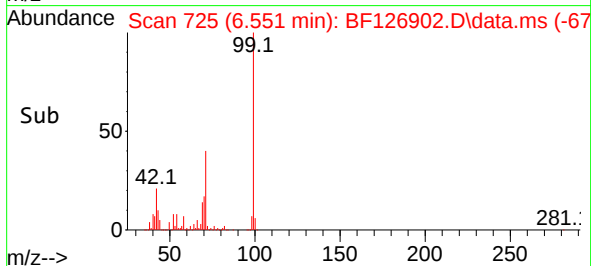
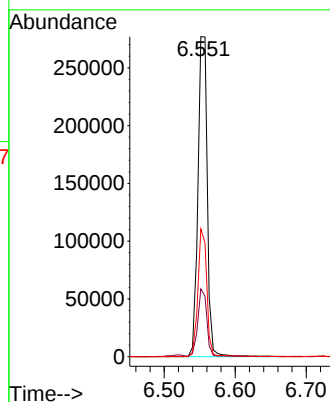
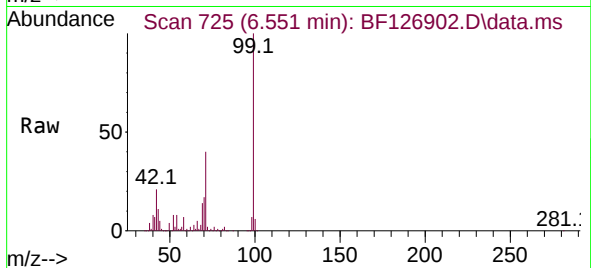




#7
Phenol-d6
Concen: 31.661 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

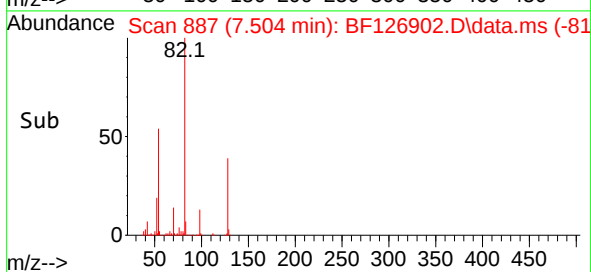
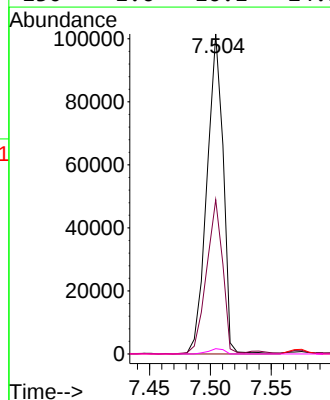
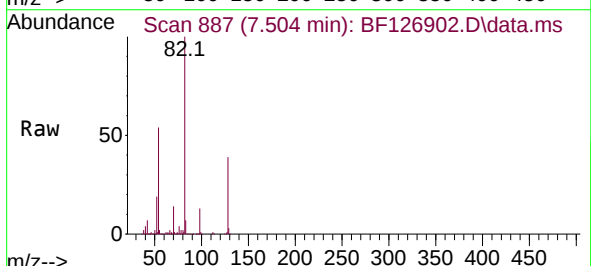
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

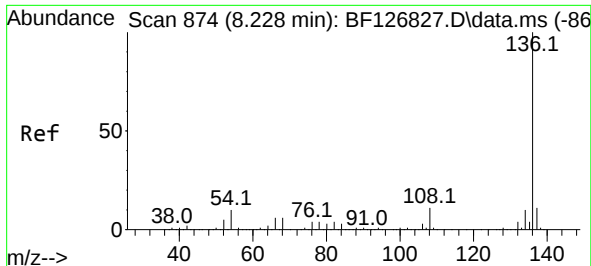
Tgt Ion: 99 Resp: 255055
Ion Ratio Lower Upper
99 100
42 21.2 15.8 23.6
71 39.9 30.6 45.8



#19
n-Nitroso-di-n-propylamine
Concen: 18.426 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.147 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion: 70 Resp: 93998
Ion Ratio Lower Upper
70 100
42 48.2 46.3 69.5
101 0.0 7.5 11.3#
130 1.6 16.1 24.1#

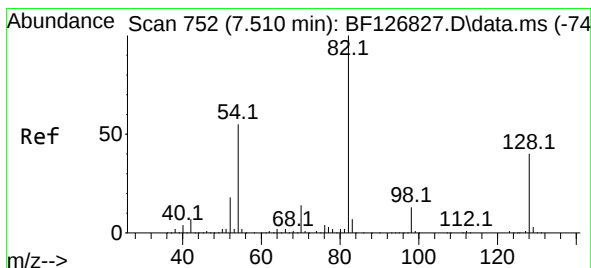
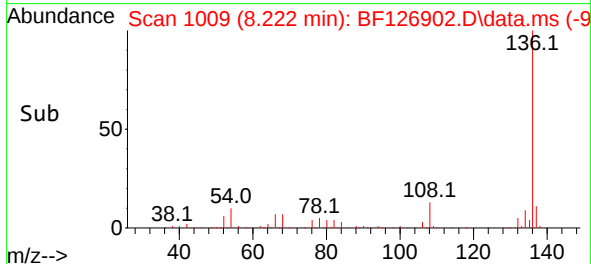
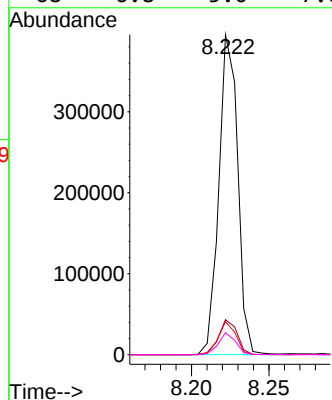
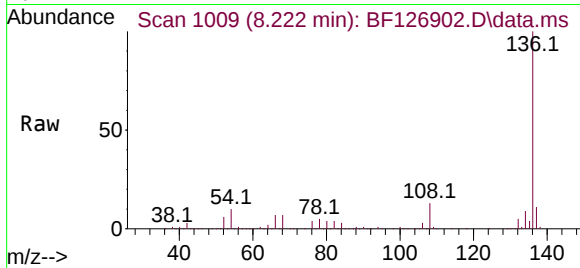




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

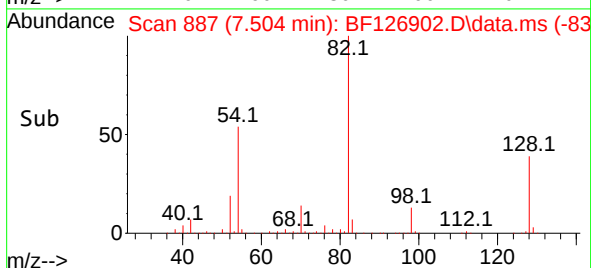
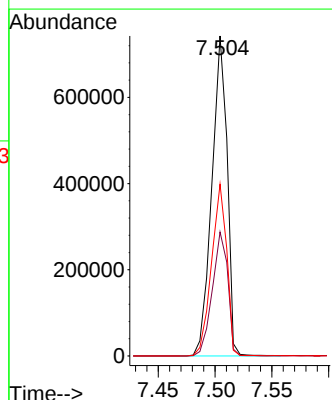
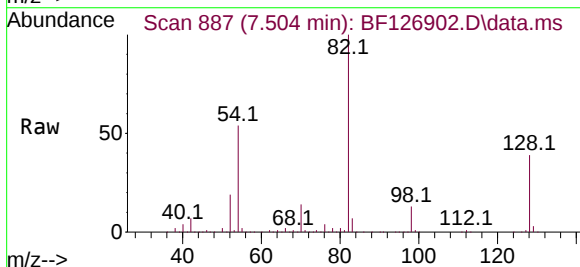
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

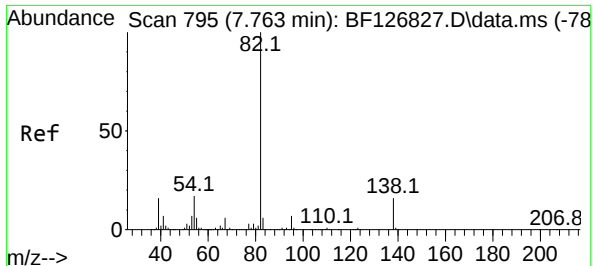
Tgt Ion:136 Resp: 335511
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.3 8.0 12.0
68 6.8 5.0 7.6



#23
Nitrobenzene-d5
Concen: 95.402 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion: 82 Resp: 693721
Ion Ratio Lower Upper
82 100
128 38.7 31.6 47.4
54 53.7 43.7 65.5

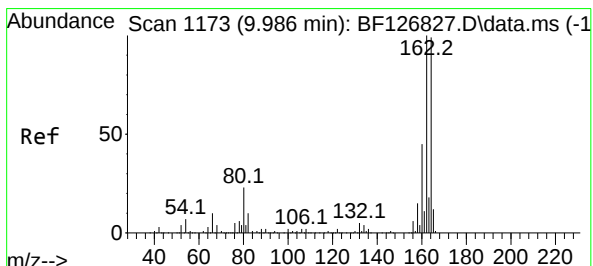
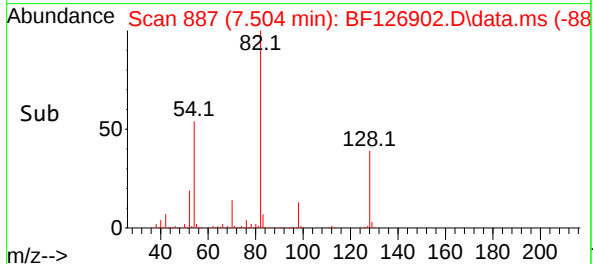
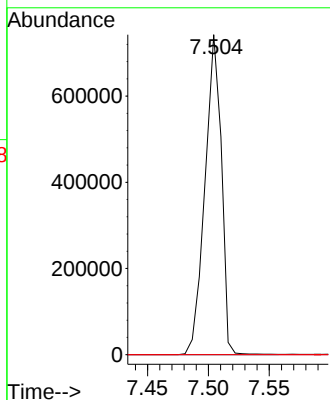
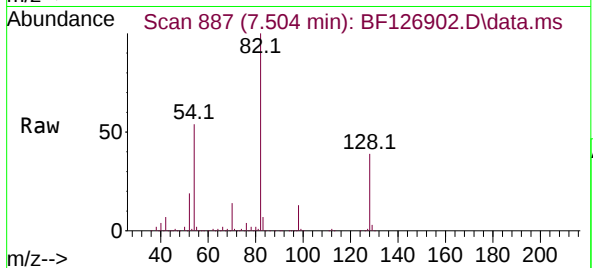




#25
Isophorone
Concen: 56.953 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

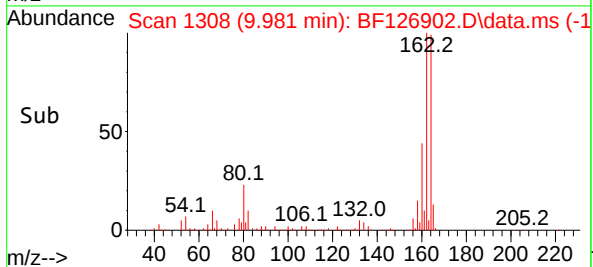
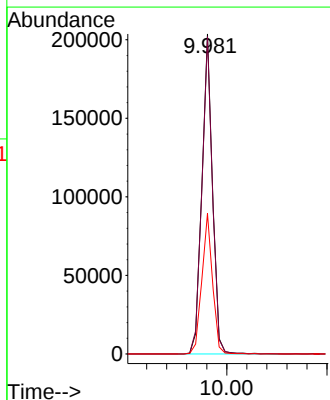
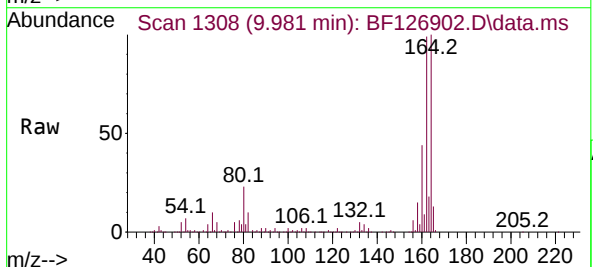
Instrument : BNA_F
ClientSampleId : SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

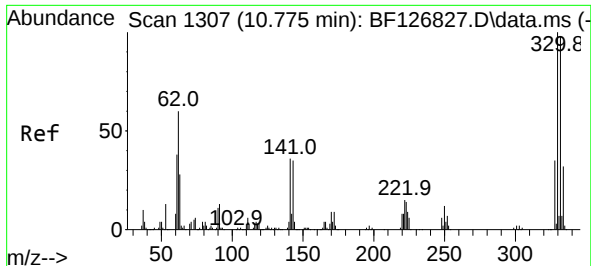
Tgt Ion: 82 Resp: 693843
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 12.6 19.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion:164 Resp: 149732
Ion Ratio Lower Upper
164 100
162 99.2 80.9 121.3
160 43.9 36.0 54.0

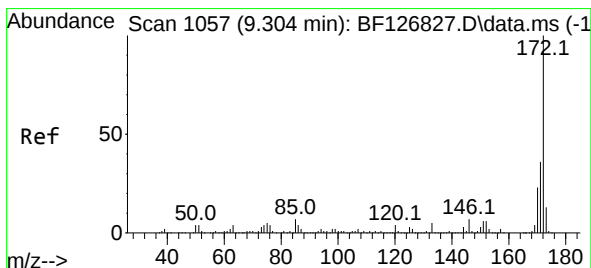
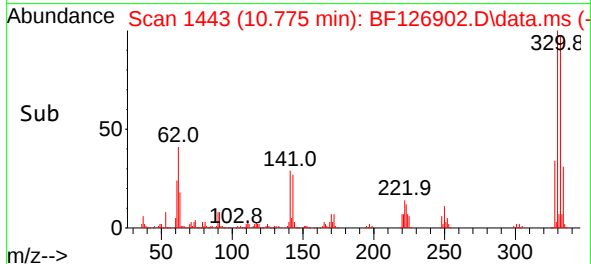
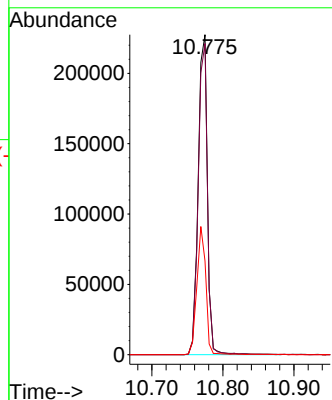
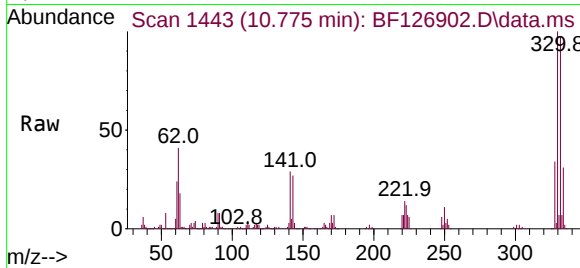




#42
2,4,6-Tribromophenol
Concen: 128.103 ng
RT: 10.775 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

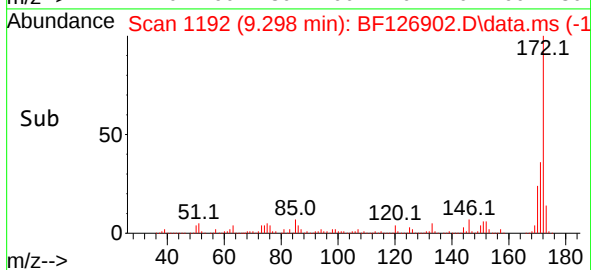
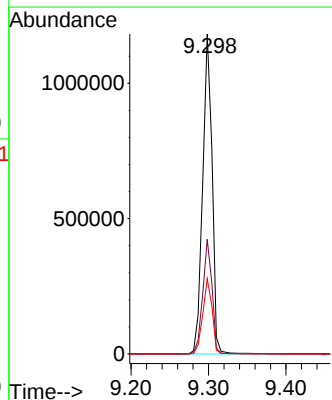
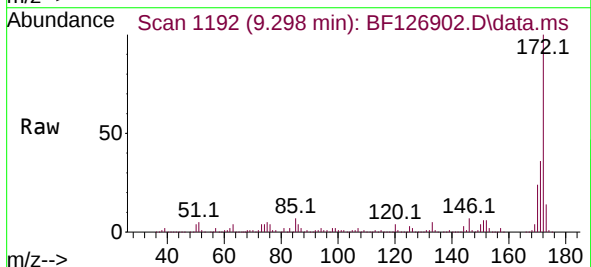
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

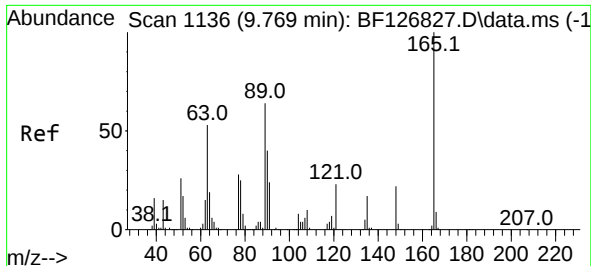
Tgt Ion:330 Resp: 205636
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 38.9 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 100.446 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion:172 Resp: 999142
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

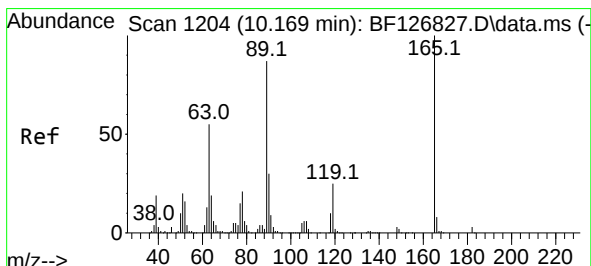
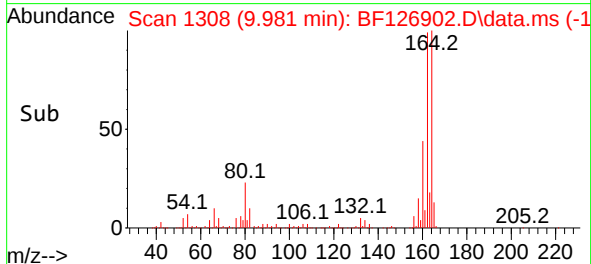
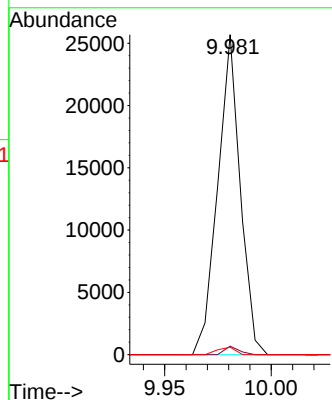
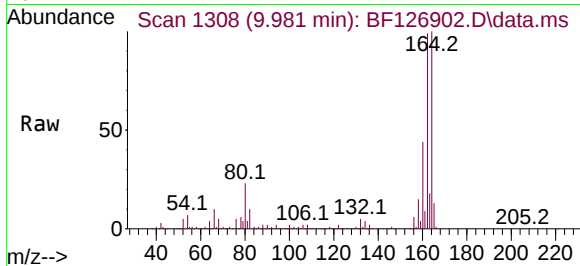




#51
2,6-Dinitrotoluene
Concen: 8.787 ng
RT: 9.981 min Scan# 1136
Delta R.T. 0.212 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

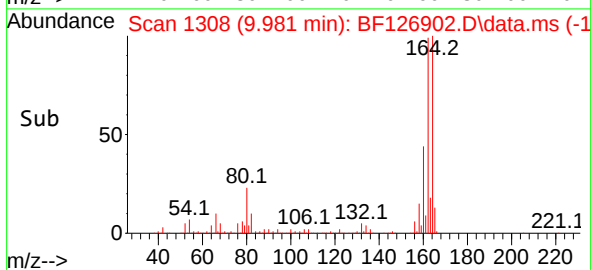
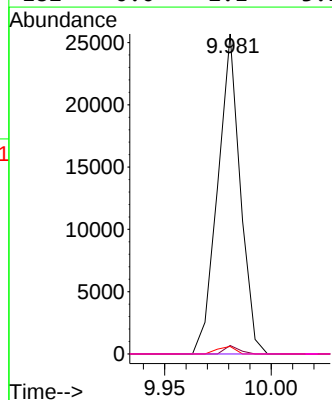
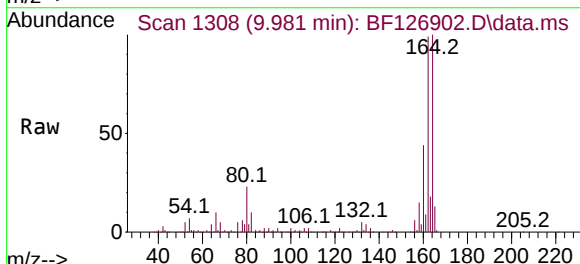
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

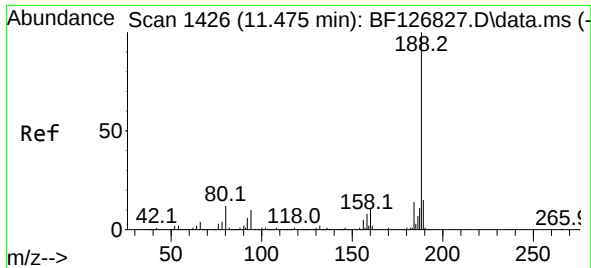
Tgt Ion:165 Resp: 18851
Ion Ratio Lower Upper
165 100
63 2.6 49.9 74.9#
89 2.3 51.0 76.4#



#57
2,4-Dinitrotoluene
Concen: 6.647 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.188 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion:165 Resp: 18851
Ion Ratio Lower Upper
165 100
63 2.6 43.9 65.9#
89 2.3 69.8 104.8#
182 0.0 2.1 3.1#

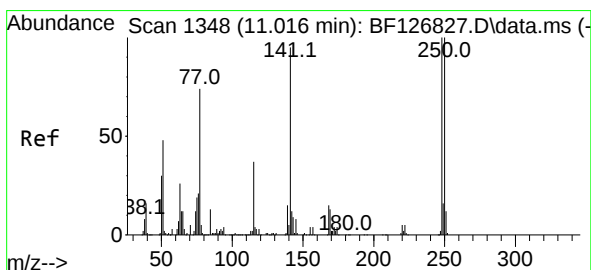
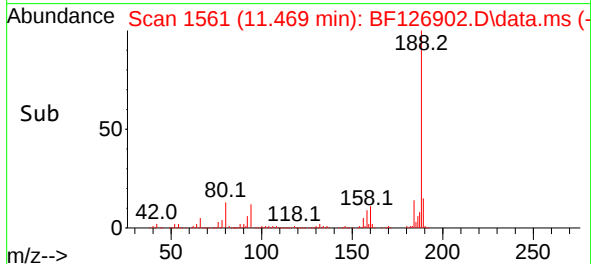
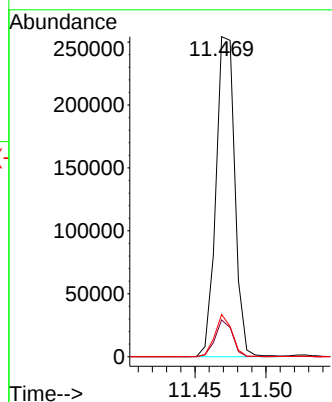
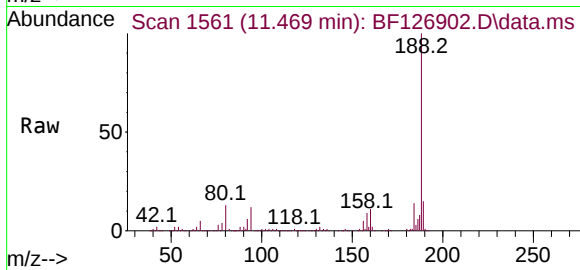




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

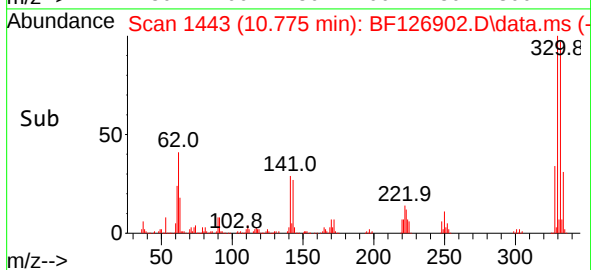
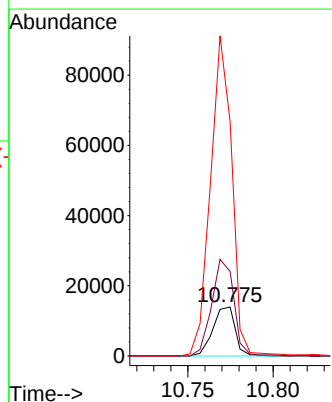
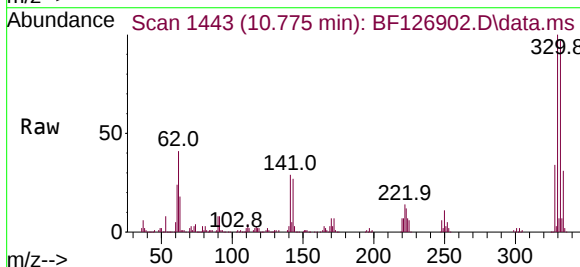
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

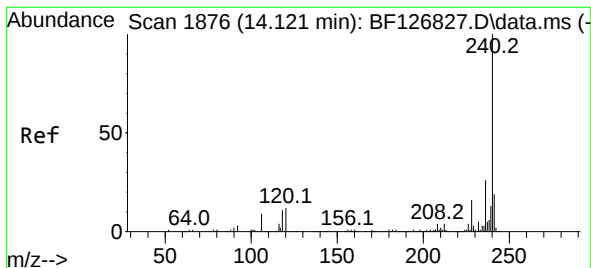
Tgt Ion:188 Resp: 234091
Ion Ratio Lower Upper
188 100
94 11.5 8.1 12.1
80 13.2 9.5 14.3



#67
4-Bromophenyl-phenylether
Concen: 4.983 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.241 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

Tgt Ion:248 Resp: 12676
Ion Ratio Lower Upper
248 100
250 172.9 80.0 120.0#
141 478.8 75.6 113.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.116 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF126902.D

Acq: 15 Feb 2022 20:08

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

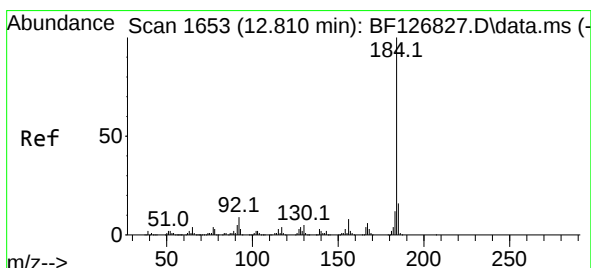
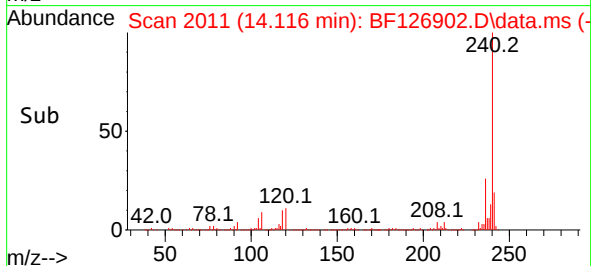
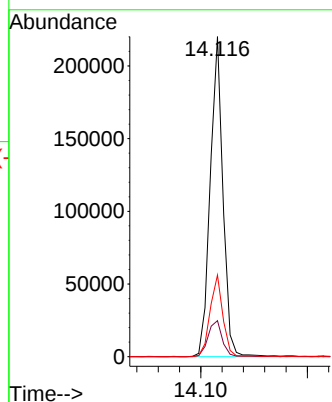
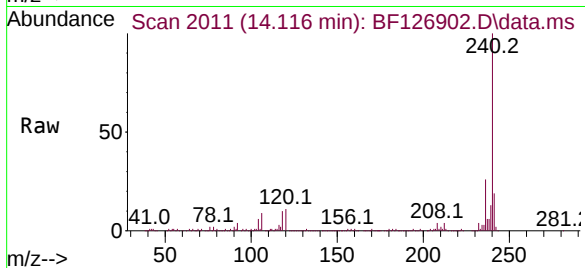
Tgt Ion:240 Resp: 182323

Ion Ratio Lower Upper

240 100

120 11.3 9.8 14.6

236 25.5 20.5 30.7



#77

Benidine

Concen: 3.031 ng

RT: 13.057 min Scan# 1831

Delta R.T. 0.247 min

Lab File: BF126902.D

Acq: 15 Feb 2022 20:08

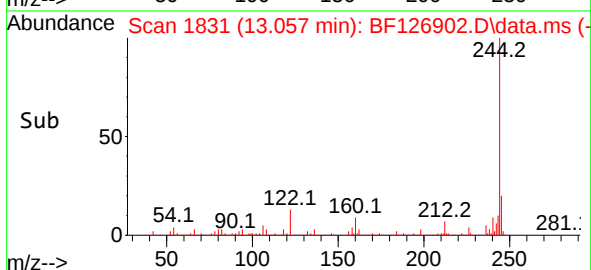
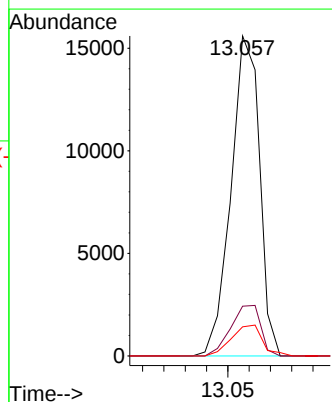
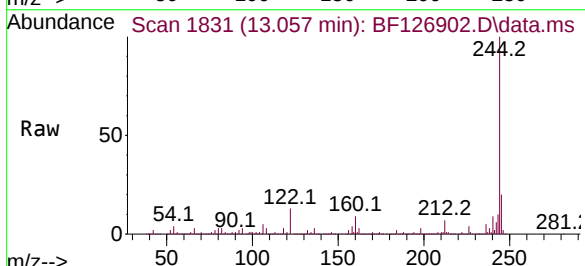
Tgt Ion:184 Resp: 14543

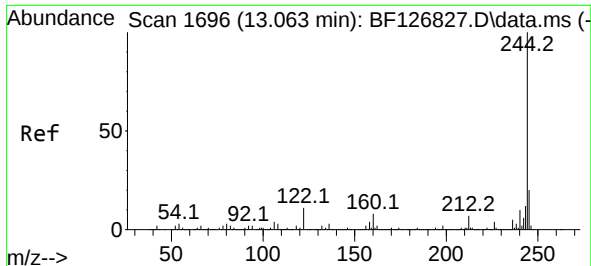
Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

183 9.1 9.6 14.4#

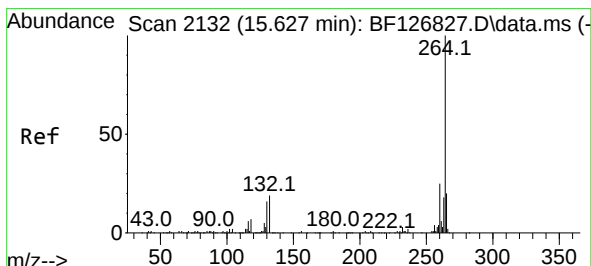
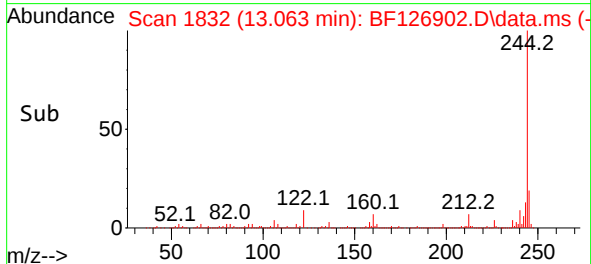
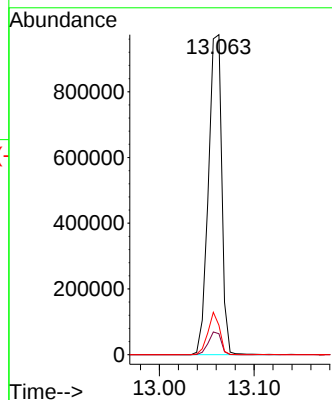
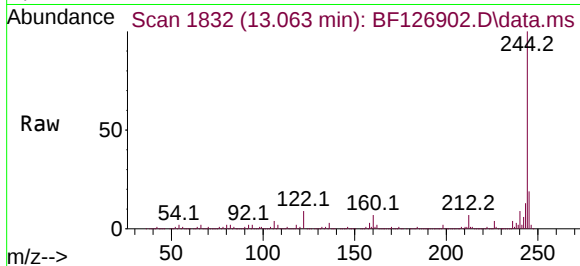




#79
 Terphenyl-d14
 Concen: 74.623 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126902.D
 Acq: 15 Feb 2022 20:08

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

Tgt Ion:244 Resp: 949069
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.2 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BF126902.D
 Acq: 15 Feb 2022 20:08

Tgt Ion:264 Resp: 136040
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.6 29.4
 265 20.2 15.9 23.9

