

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126987.D
 Acq On : 21 Feb 2022 21:44
 Operator : CG\JU
 Sample : N1602-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-4B-COMP

Quant Time: Feb 22 03:52:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	85716	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	356497	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	185279	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	323966	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	144932	20.000	ng	#-0.01
86) Perylene-d12	15.580	264	160652	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	316313	57.035	ng	0.00
7) Phenol-d6	6.528	99	273819	36.590	ng	-0.02
23) Nitrobenzene-d5	7.481	82	696671	88.208	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	268362	125.800	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1194960	94.947	ng	0.00
79) Terphenyl-d14	13.033	244	1253269	127.119	ng	0.00

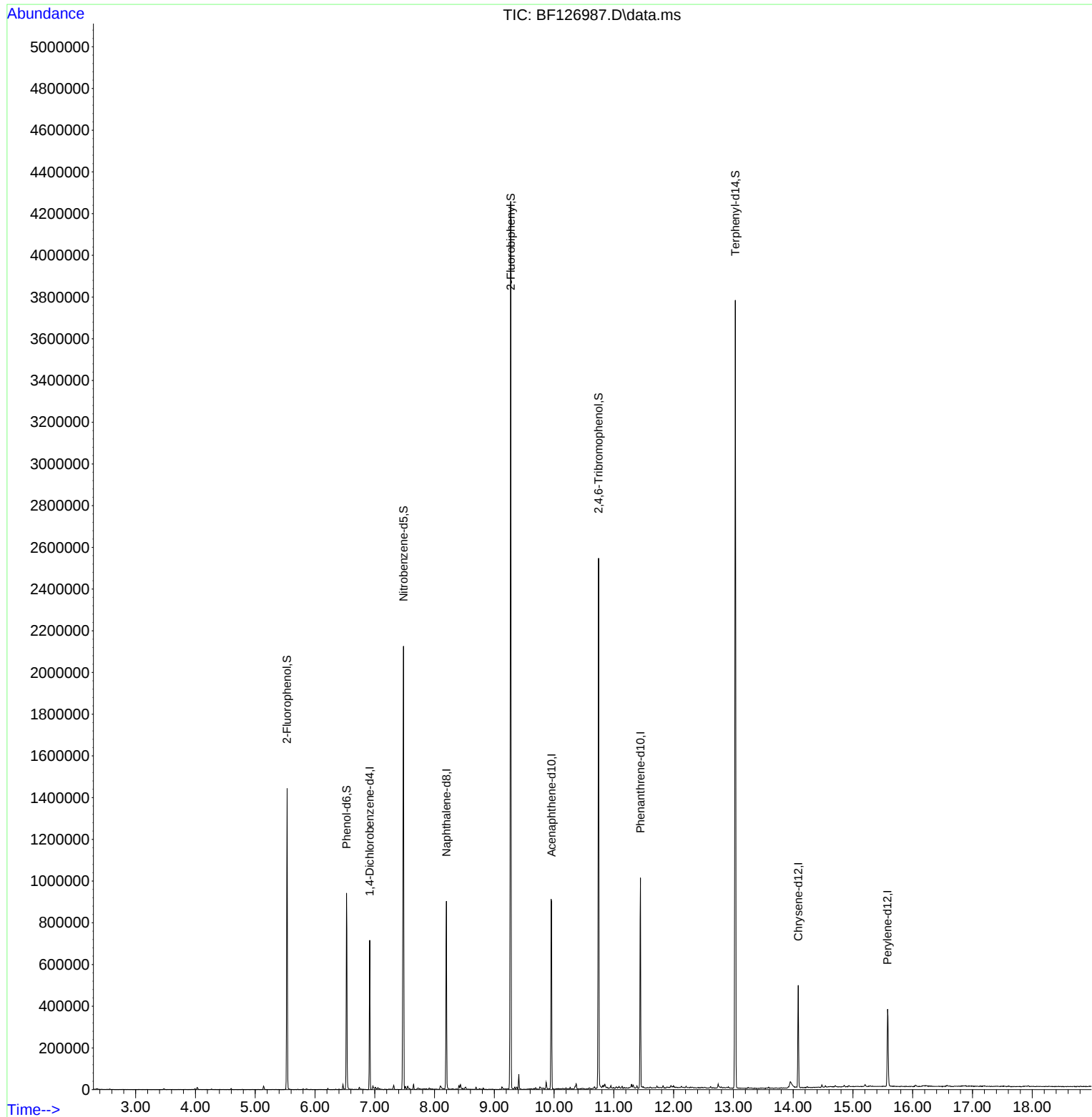
Target Compounds	Qvalue

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

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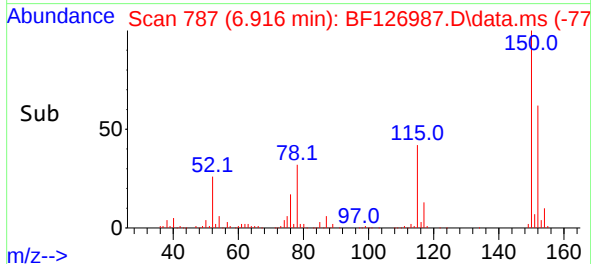
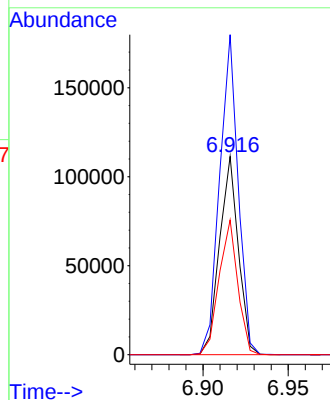
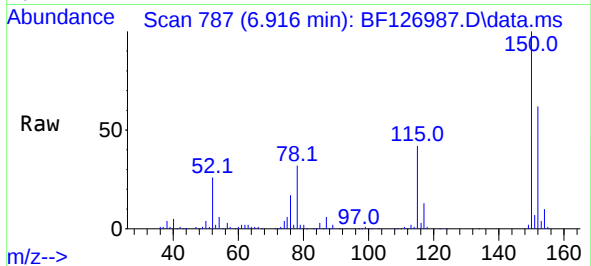




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

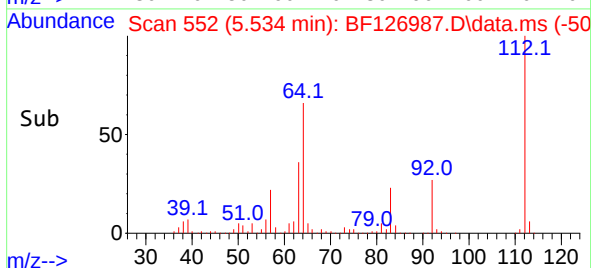
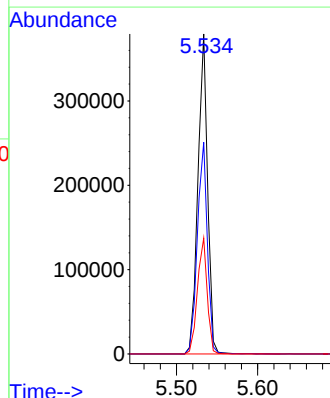
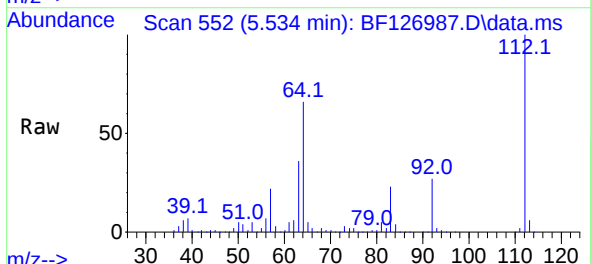
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-4B-COMP

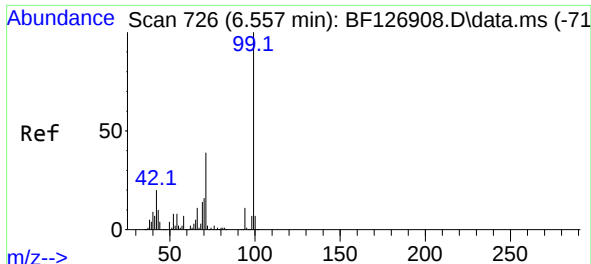
Tgt Ion:152 Resp: 85716
Ion Ratio Lower Upper
152 100
150 161.4 128.1 192.1
115 68.0 56.7 85.1



#5
2-Fluorophenol
Concen: 57.035 ng
RT: 5.534 min Scan# 552
Delta R.T. -0.006 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

Tgt Ion:112 Resp: 316313
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 36.2 23.9 35.9#

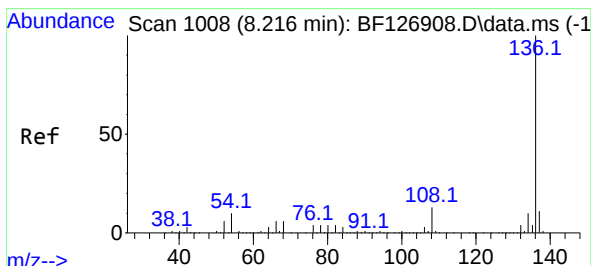
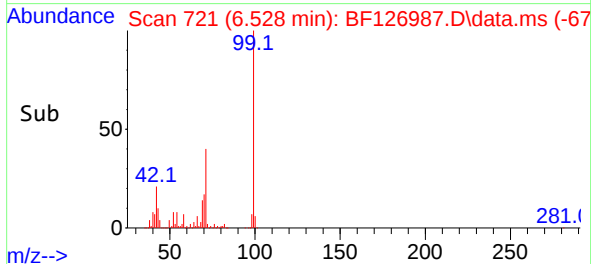
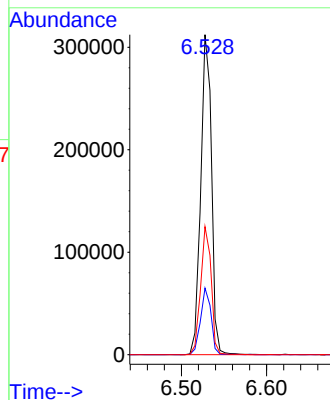
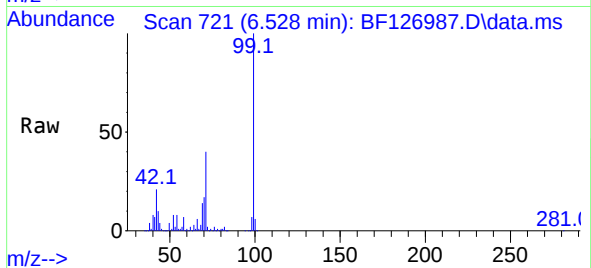




#7
Phenol-d6
Concen: 36.590 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

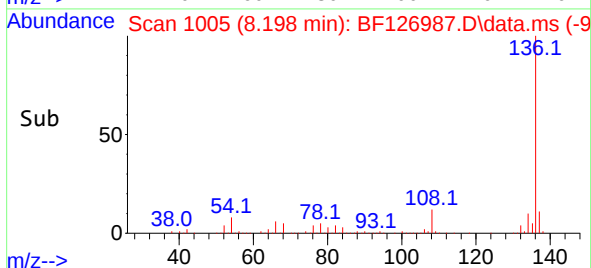
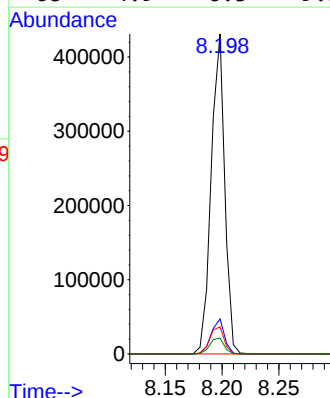
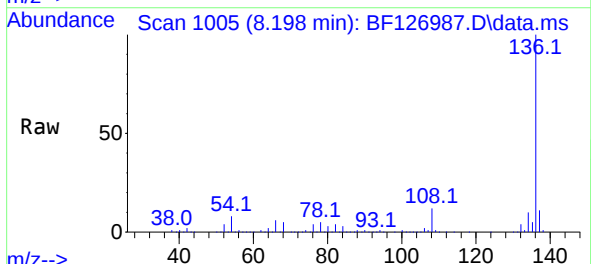
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-4B-COMP

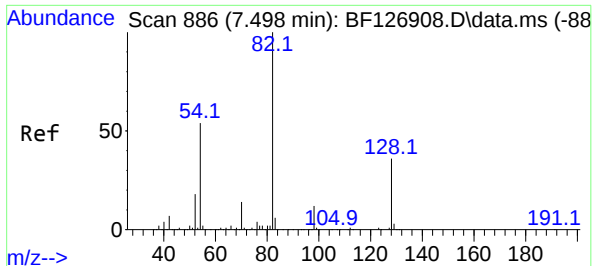
Tgt Ion: 99 Resp: 273819
Ion Ratio Lower Upper
99 100
42 20.8 14.2 21.4
71 40.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

Tgt Ion: 136 Resp: 356497
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.4 7.8 11.6
68 4.9 6.3 9.5#

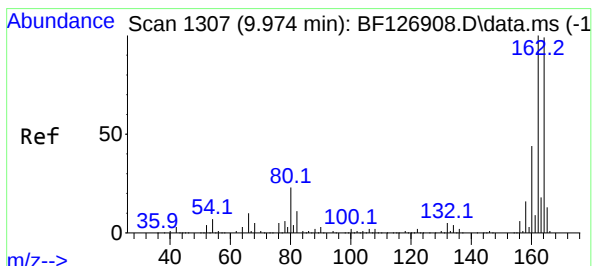
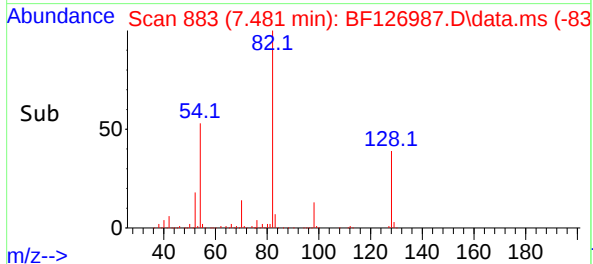
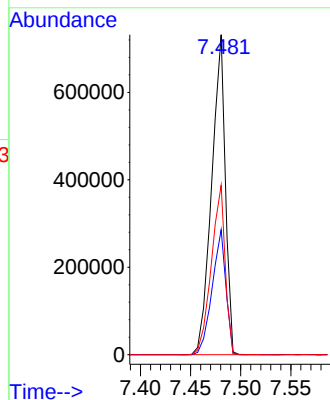
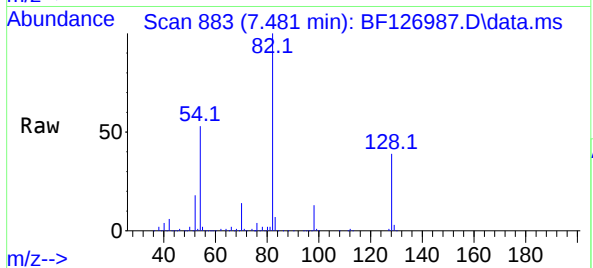




#23
Nitrobenzene-d5
Concen: 88.208 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

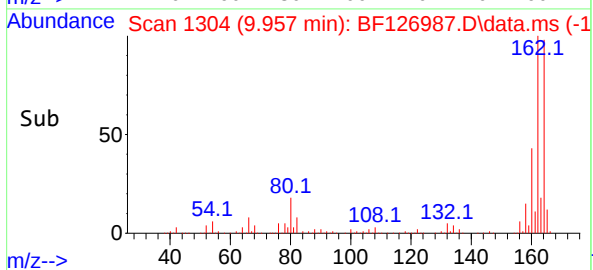
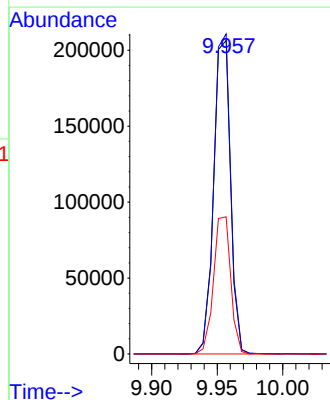
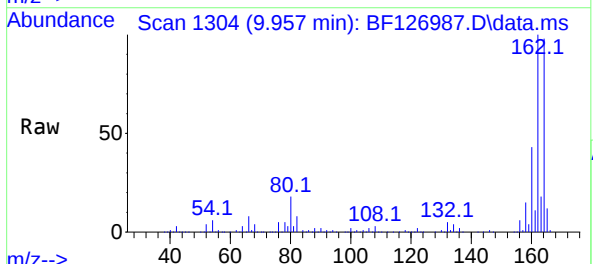
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-4B-COMP

Tgt Ion: 82 Resp: 696671
Ion Ratio Lower Upper
82 100
128 39.0 32.7 49.1
54 53.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

Tgt Ion: 164 Resp: 185279
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 43.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 125.800 ng

RT: 10.745 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126987.D

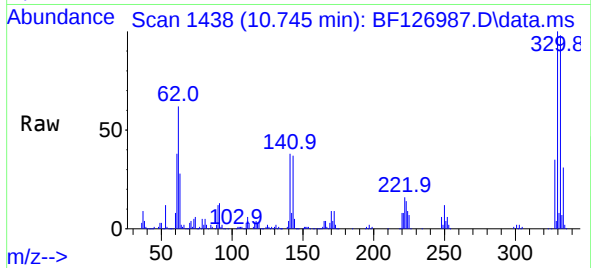
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Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-4B-COMP



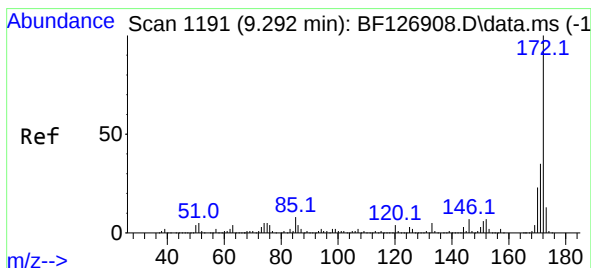
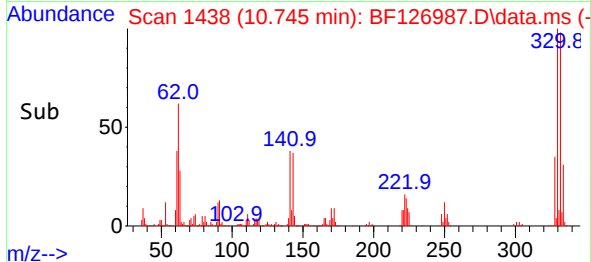
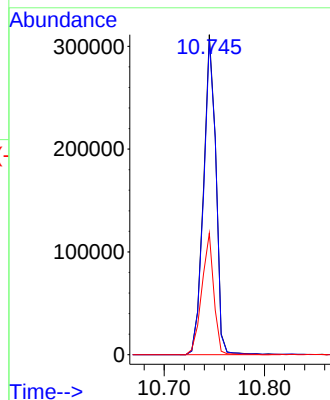
Tgt Ion:330 Resp: 268362

Ion Ratio Lower Upper

330 100

332 98.2 76.0 114.0

141 36.9 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 94.947 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF126987.D

Acq: 21 Feb 2022 21:44

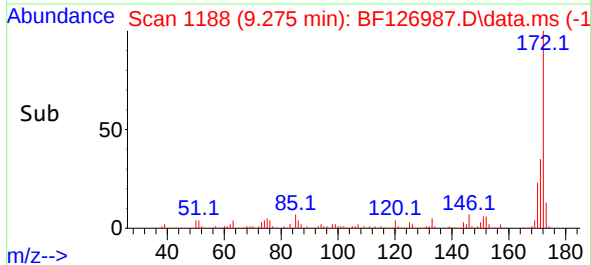
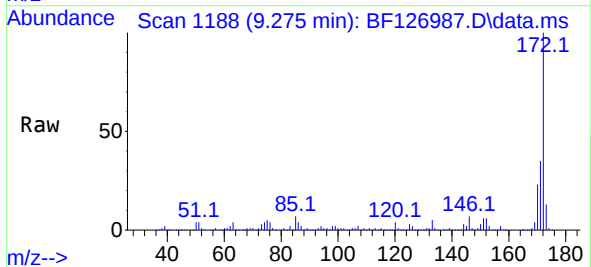
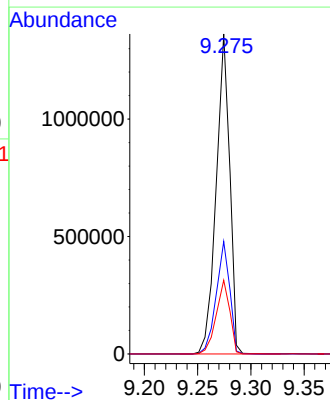
Tgt Ion:172 Resp: 1194960

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.0 19.0 28.6

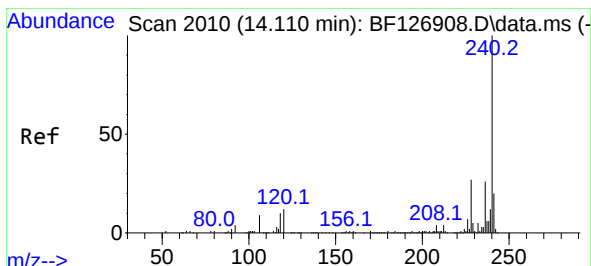
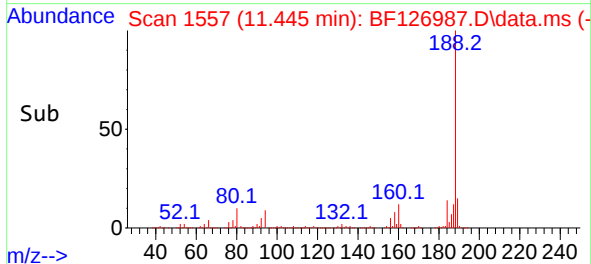
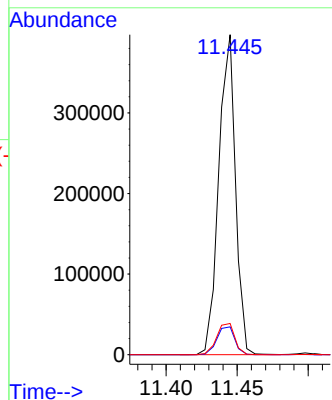
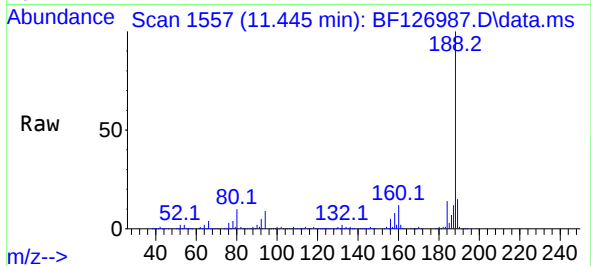




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

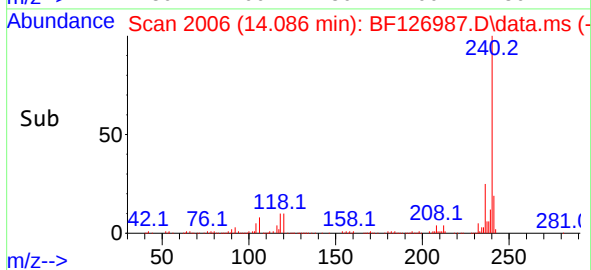
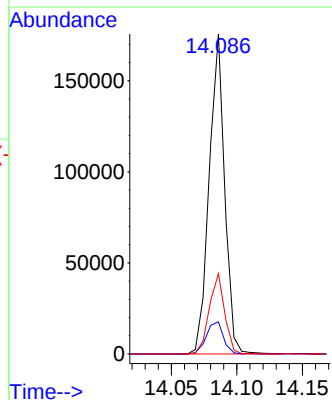
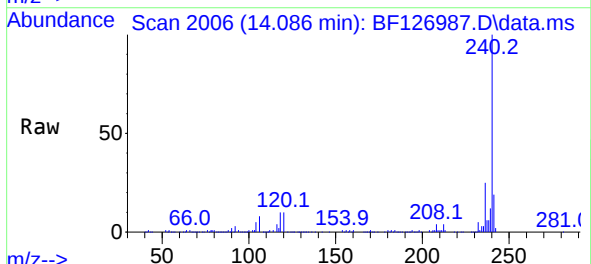
Instrument :
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SPLP-LEACHATE-AMENDED-4B-COMP

Tgt Ion:188 Resp: 323966
Ion Ratio Lower Upper
188 100
94 8.7 10.1 15.1#
80 9.7 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

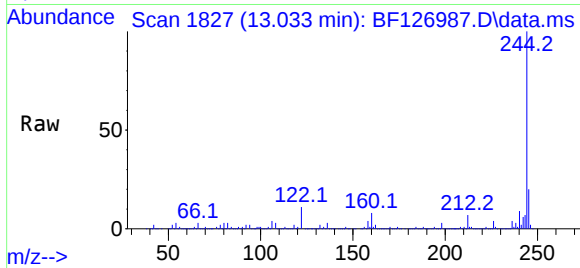
Tgt Ion:240 Resp: 144932
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 25.1 20.5 30.7



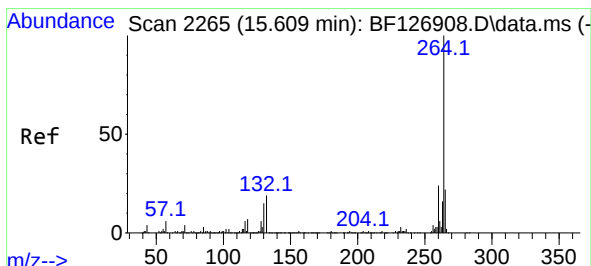
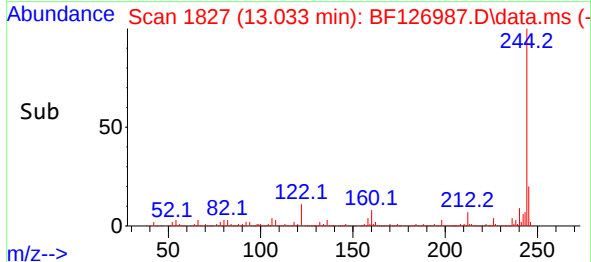
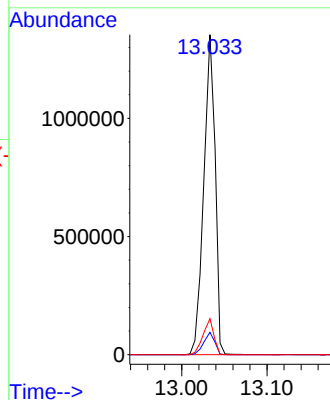


#79
Terphenyl-d14
Concen: 127.119 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

Instrument : BNA_F
ClientSampleId : SPLP-LEACHATE-AMENDED-4B-COMP



Tgt Ion:244 Resp: 1253269
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 11.2 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF126987.D
Acq: 21 Feb 2022 21:44

Tgt Ion:264 Resp: 160652
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.1 17.4 26.2

