

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126900.D
 Acq On : 15 Feb 2022 19:12
 Operator : CG\JU
 Sample : N1477-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-7

Quant Time: Feb 16 00:20:11 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)

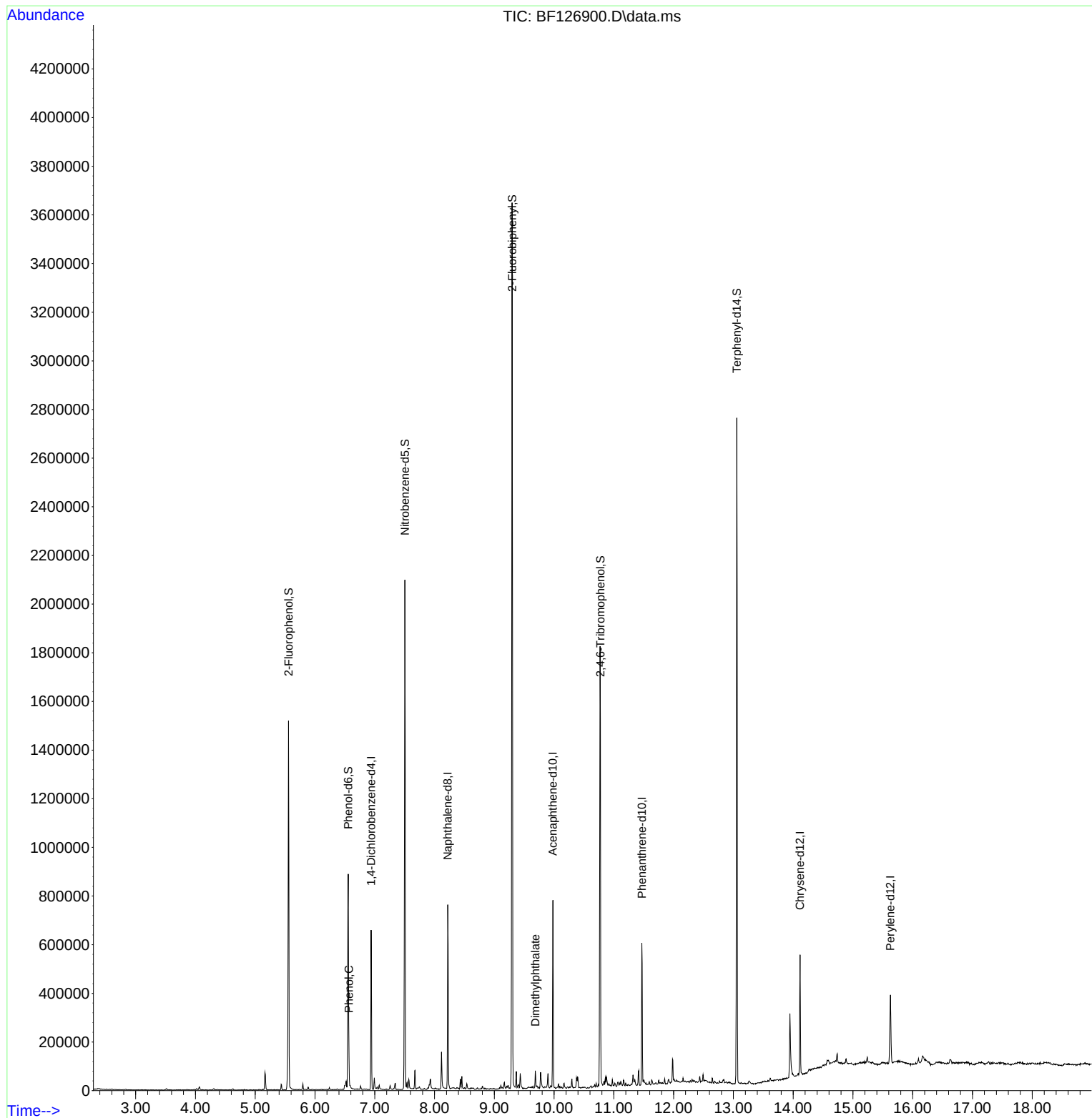
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	81016	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	295781	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	129029	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	197922	20.000	ng	0.00
76) Chrysene-d12	14.115	240	150031	20.000	ng	0.00
86) Perylene-d12	15.627	264	113856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	329421	62.604	ng	0.00
7) Phenol-d6	6.557	99	252689	35.572	ng	0.00
23) Nitrobenzene-d5	7.504	82	677114	105.626	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	196308	141.915	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	938837	109.527	ng	0.00
79) Terphenyl-d14	13.057	244	846094	80.846	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.569	94	27037	3.776	ng	98
50) Dimethylphthalate	9.686	163	19984	2.189	ng	100

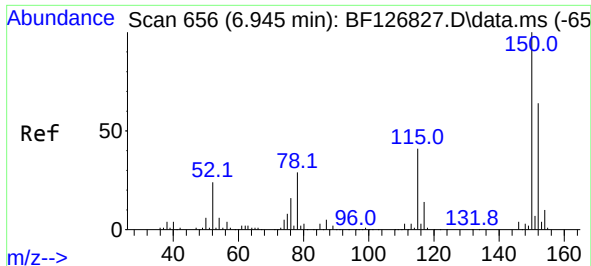
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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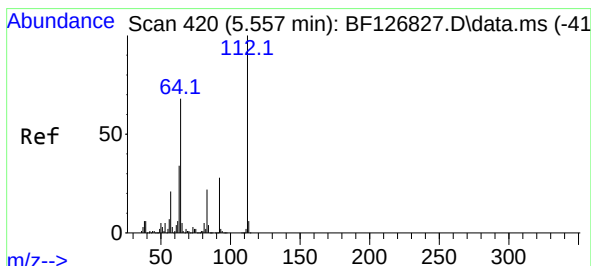
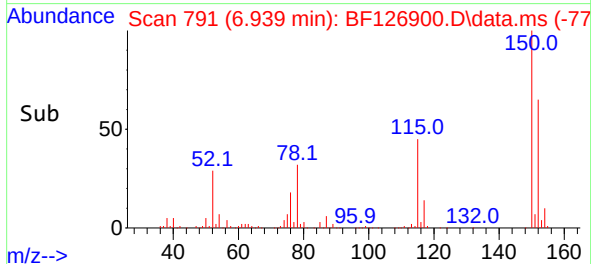
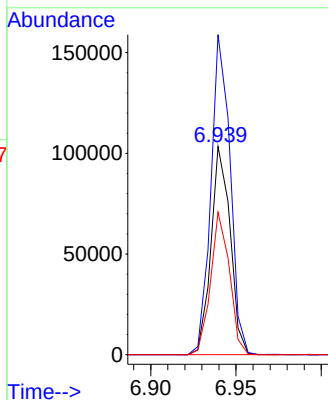
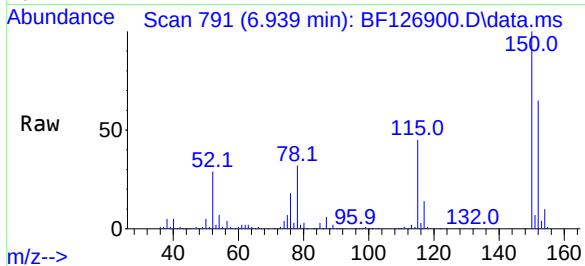




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

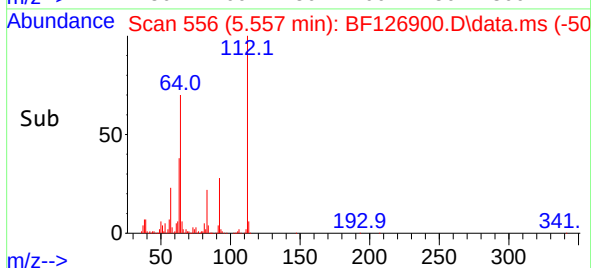
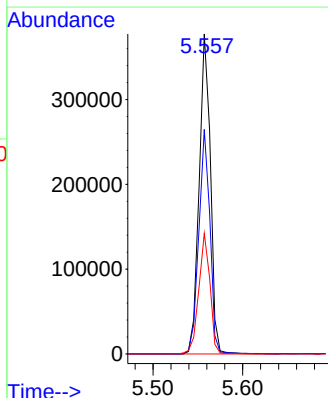
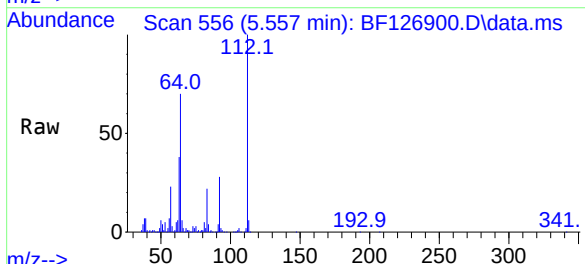
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

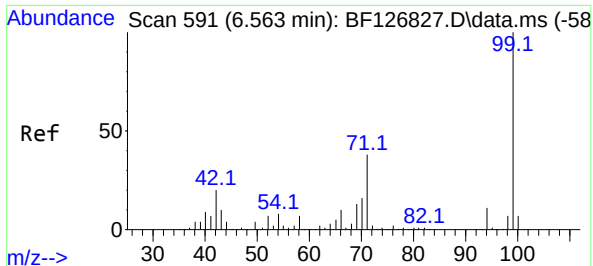
Tgt Ion:152 Resp: 81016
Ion Ratio Lower Upper
152 100
150 153.7 124.3 186.5
115 68.4 50.5 75.7



#5
2-Fluorophenol
Concen: 62.604 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

Tgt Ion:112 Resp: 329421
Ion Ratio Lower Upper
112 100
64 70.1 54.3 81.5
63 37.7 27.5 41.3

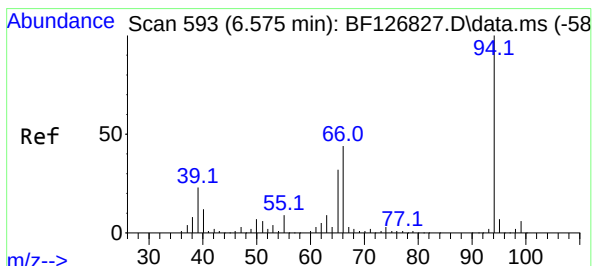
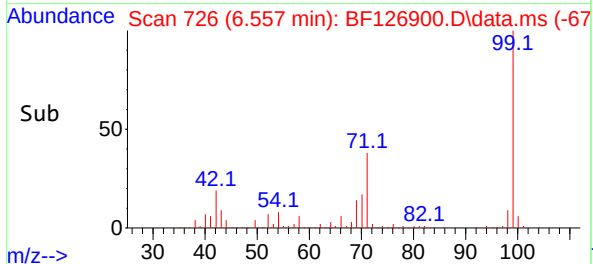
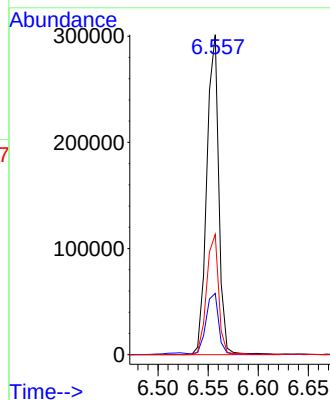
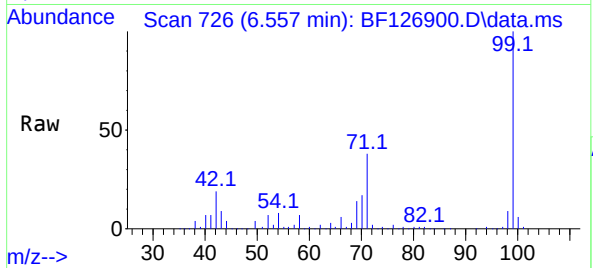




#7
Phenol-d6
Concen: 35.572 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

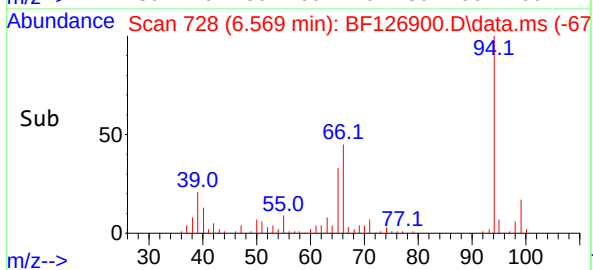
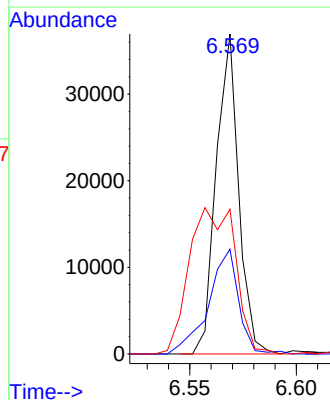
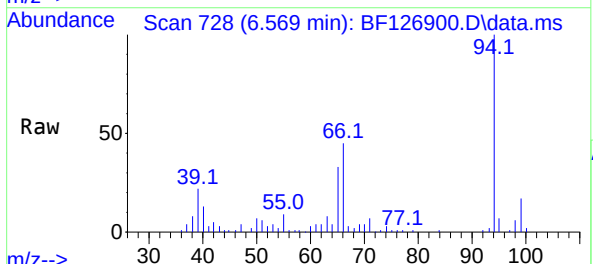
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

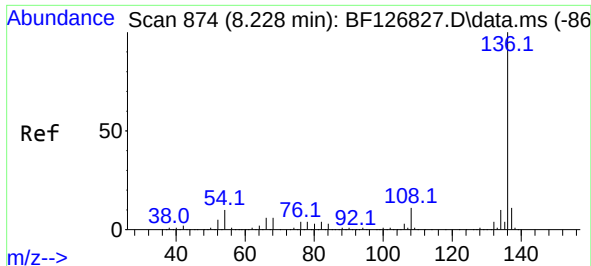
Tgt Ion: 99 Resp: 252689
Ion Ratio Lower Upper
99 100
42 19.1 15.8 23.6
71 37.6 30.6 45.8



#10
Phenol
Concen: 3.776 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

Tgt Ion: 94 Resp: 27037
Ion Ratio Lower Upper
94 100
65 32.8 12.1 52.1
66 45.2 23.6 63.6

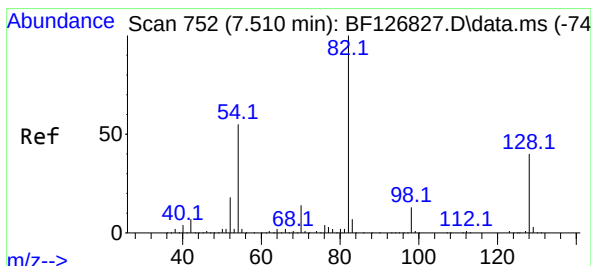
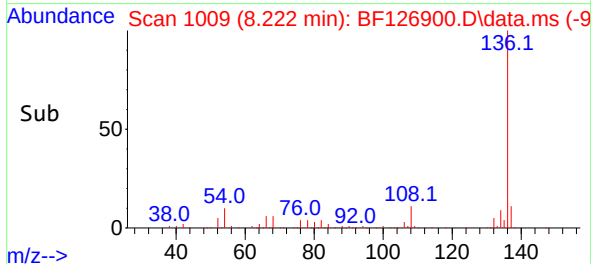
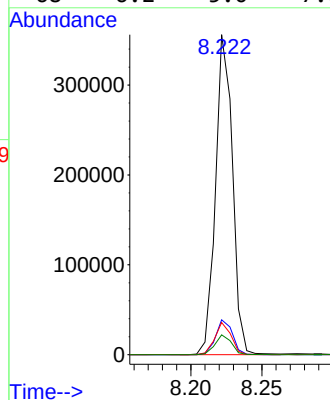
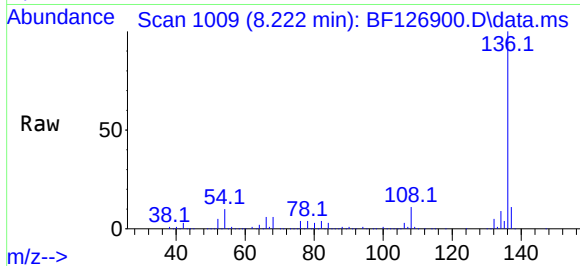




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

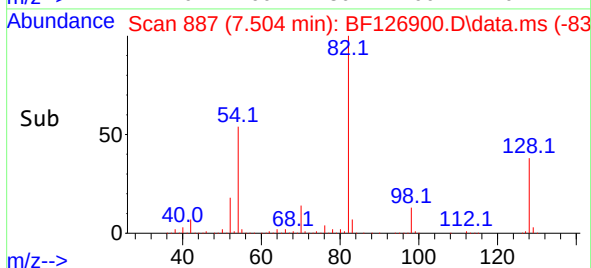
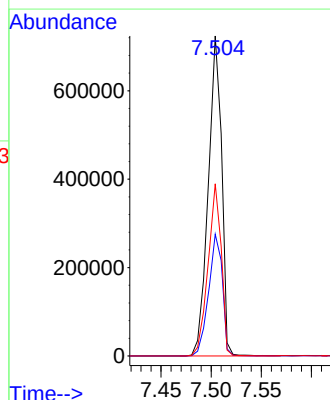
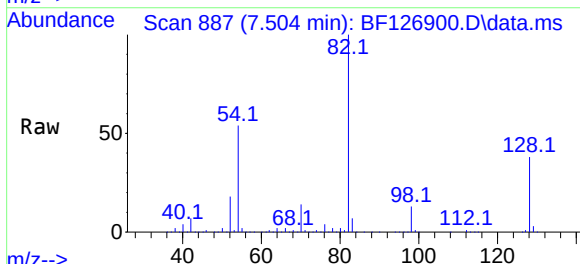
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

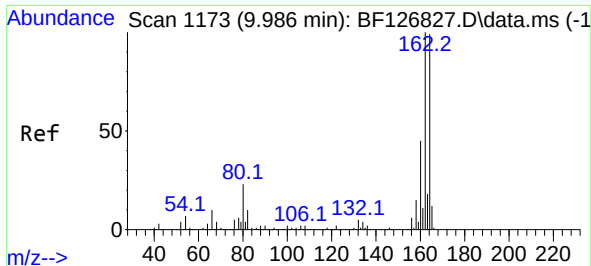
Tgt Ion:136 Resp: 295781
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.0 8.0 12.0
68 6.2 5.0 7.6



#23
Nitrobenzene-d5
Concen: 105.626 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

Tgt Ion: 82 Resp: 677114
Ion Ratio Lower Upper
82 100
128 38.1 31.6 47.4
54 53.8 43.7 65.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126900.D

Acq: 15 Feb 2022 19:12

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-7

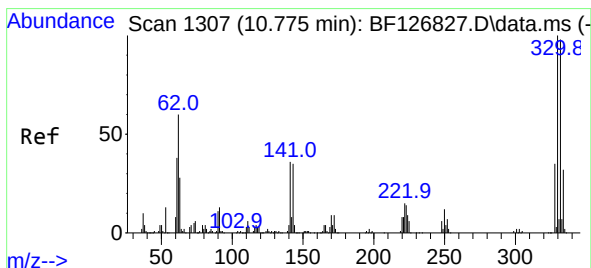
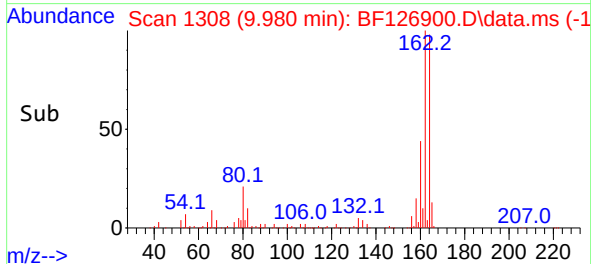
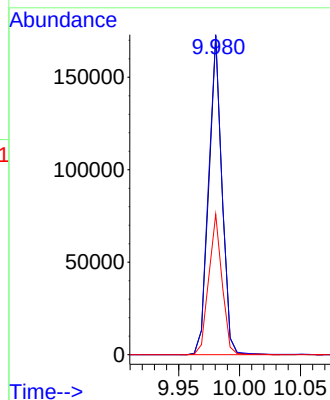
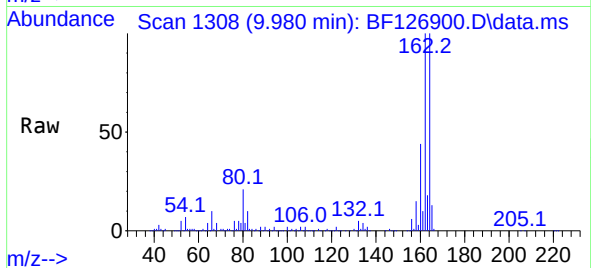
Tgt Ion:164 Resp: 129029

Ion Ratio Lower Upper

164 100

162 100.4 80.9 121.3

160 44.1 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 141.915 ng

RT: 10.774 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF126900.D

Acq: 15 Feb 2022 19:12

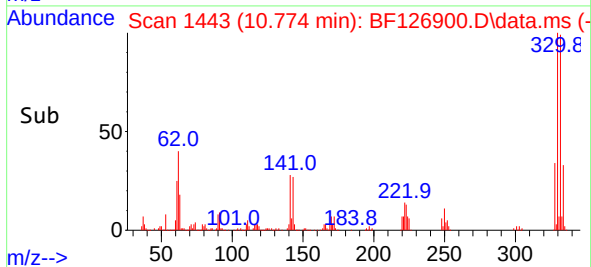
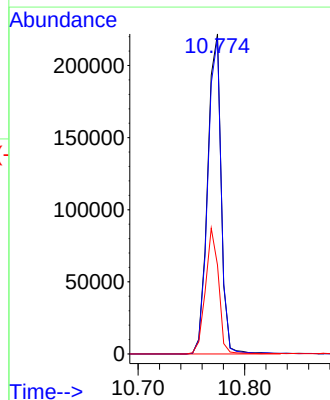
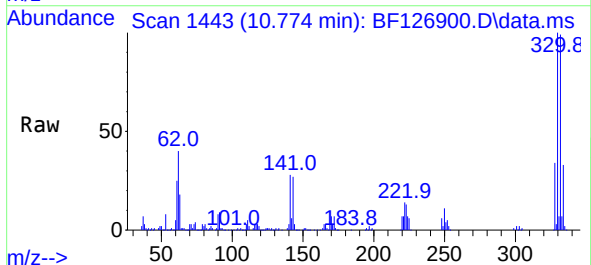
Tgt Ion:330 Resp: 196308

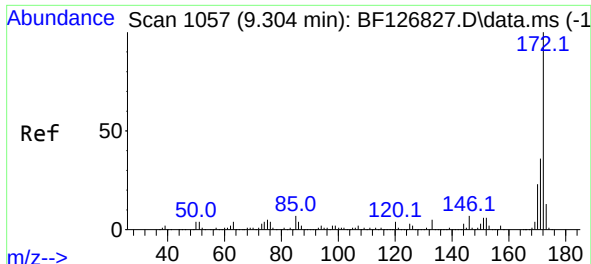
Ion Ratio Lower Upper

330 100

332 98.1 78.2 117.4

141 38.3 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 109.527 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126900.D

Acq: 15 Feb 2022 19:12

Instrument :

BNA_F

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SPLP-LEACHATE-AMENDED-COMP-7

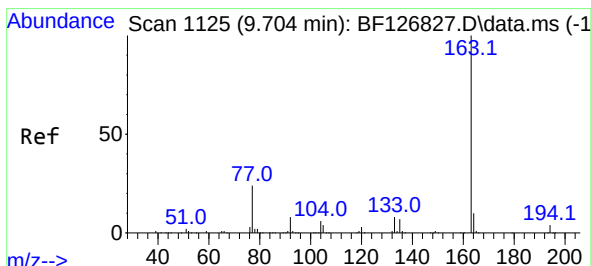
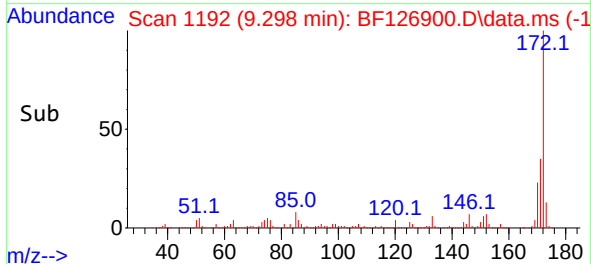
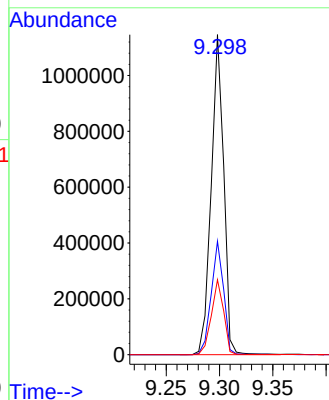
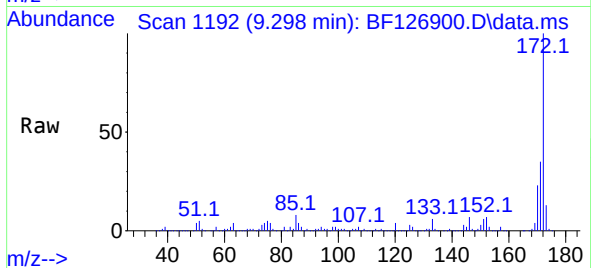
Tgt Ion:172 Resp: 938837

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.4 18.7 28.1



#50

Dimethylphthalate

Concen: 2.189 ng

RT: 9.686 min Scan# 1258

Delta R.T. -0.018 min

Lab File: BF126900.D

Acq: 15 Feb 2022 19:12

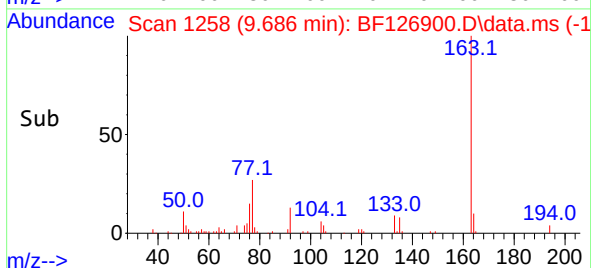
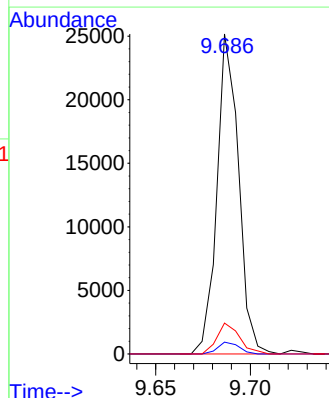
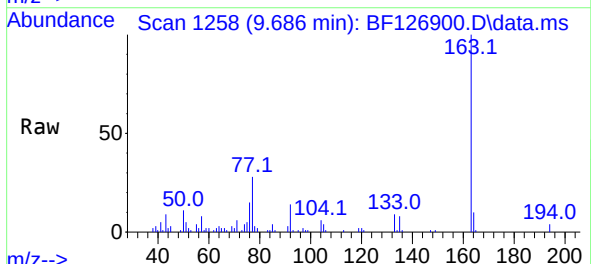
Tgt Ion:163 Resp: 19984

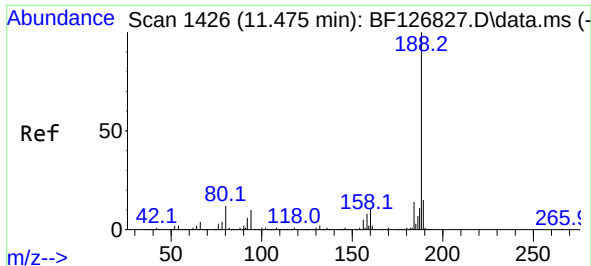
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.7 7.8 11.6

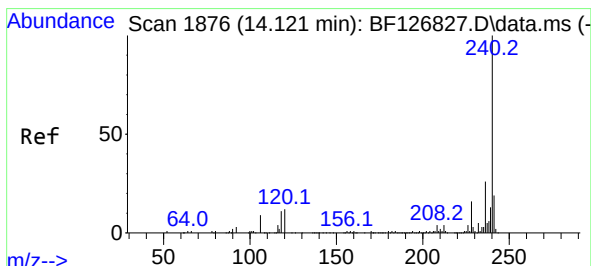
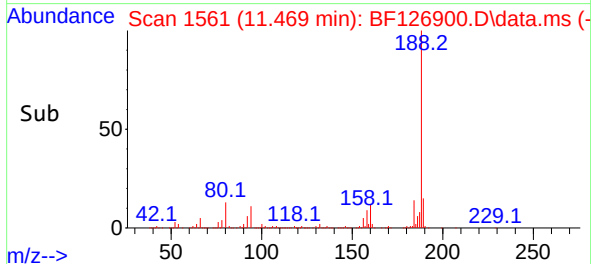
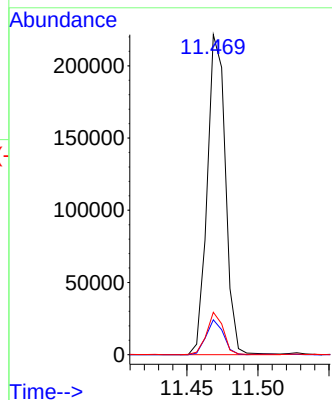
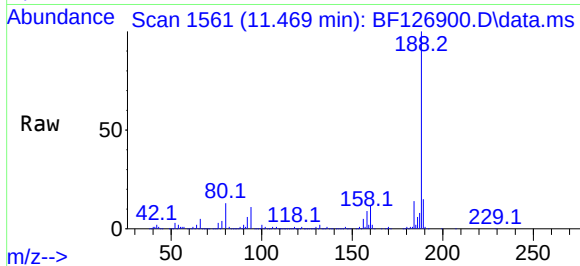




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

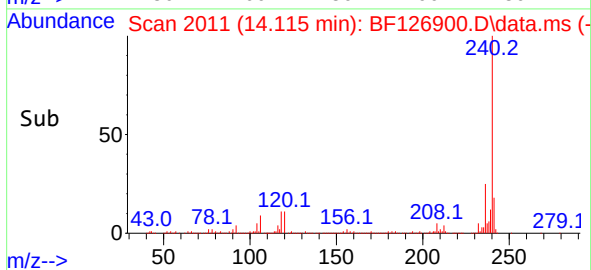
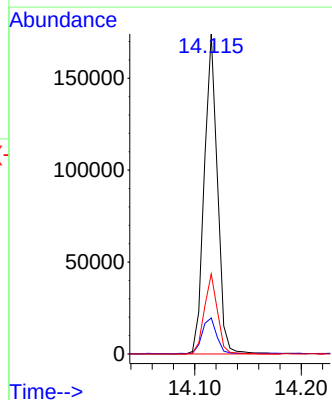
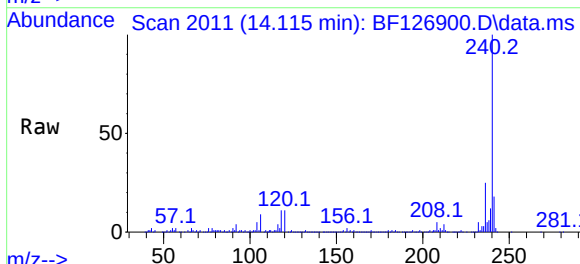
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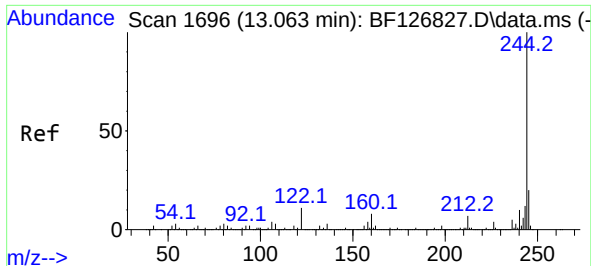
Tgt Ion:188 Resp: 197922
Ion Ratio Lower Upper
188 100
94 10.9 8.1 12.1
80 13.2 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126900.D
Acq: 15 Feb 2022 19:12

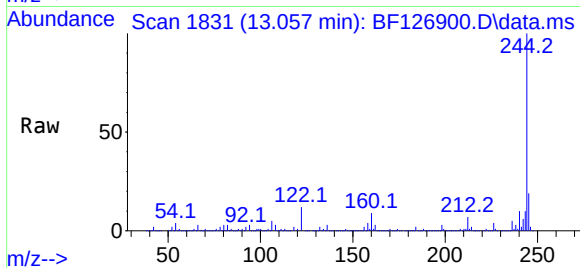
Tgt Ion:240 Resp: 150031
Ion Ratio Lower Upper
240 100
120 11.2 9.8 14.6
236 25.0 20.5 30.7





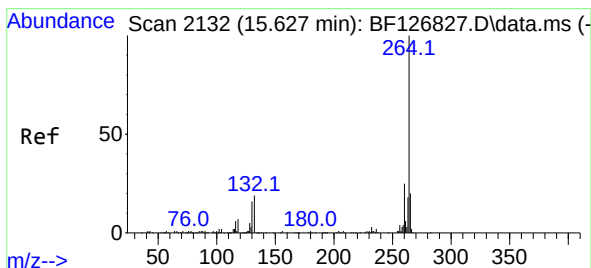
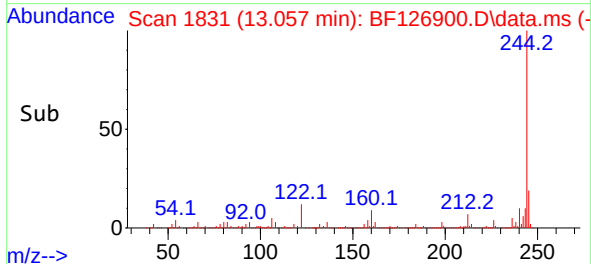
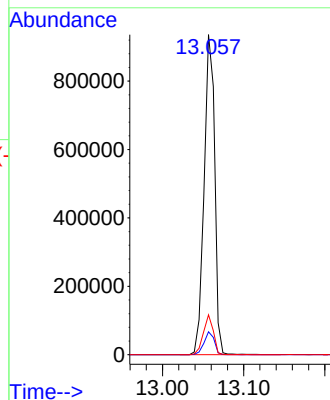
#79
 Terphenyl-d14
 Concen: 80.846 ng
 RT: 13.057 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126900.D
 Acq: 15 Feb 2022 19:12

Instrument :
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Tgt Ion:244 Resp: 846094

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	12.5	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: BF126900.D
 Acq: 15 Feb 2022 19:12

Tgt Ion:264 Resp: 113856

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.4	15.9	23.9

