

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

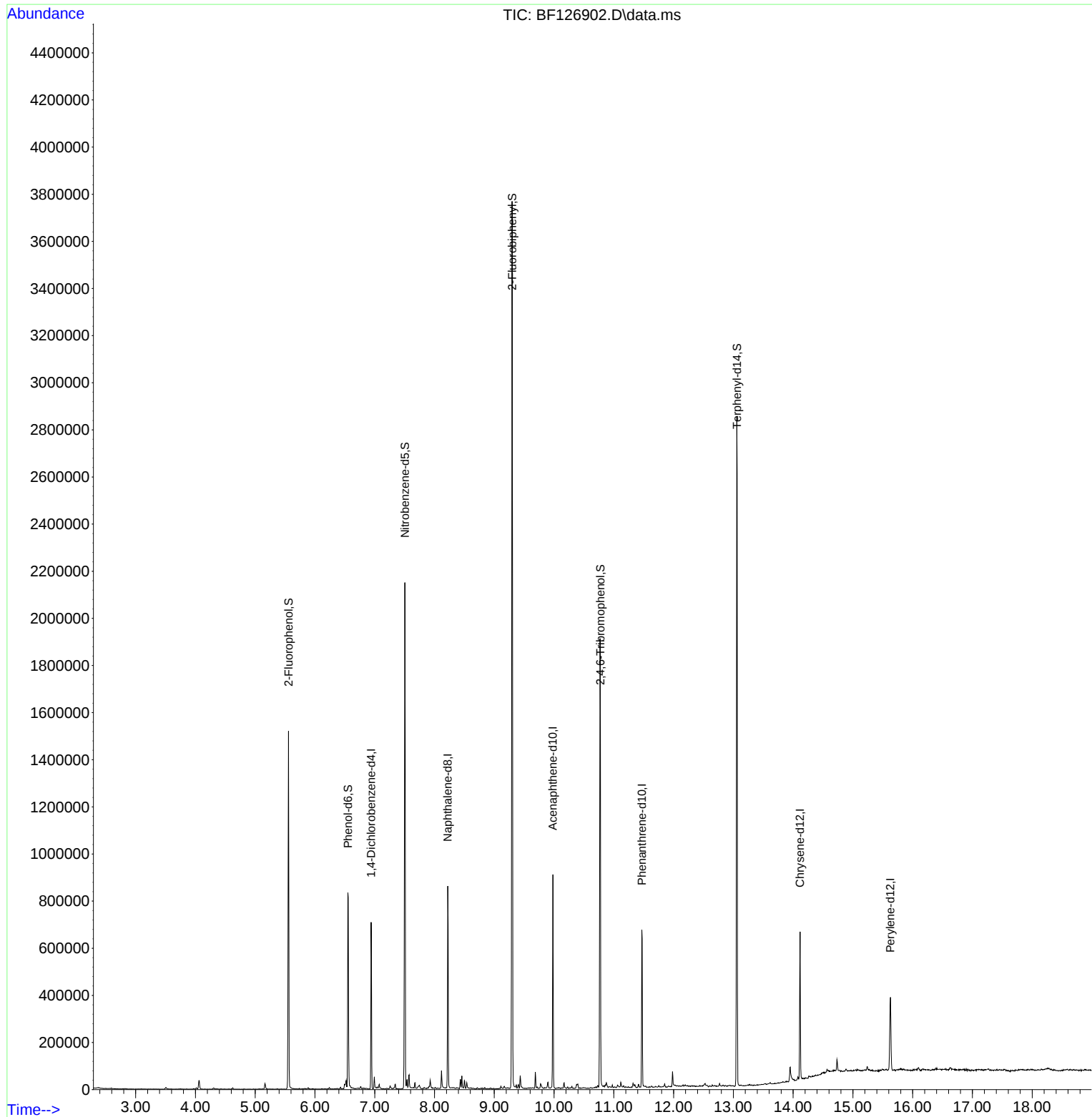
Target Compounds	Qvalue

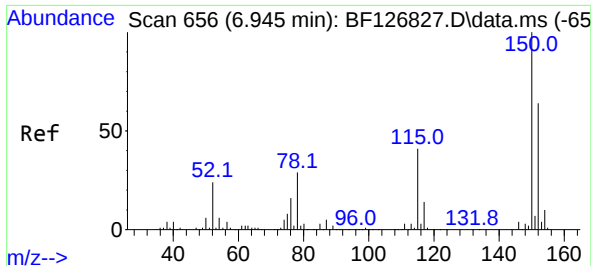
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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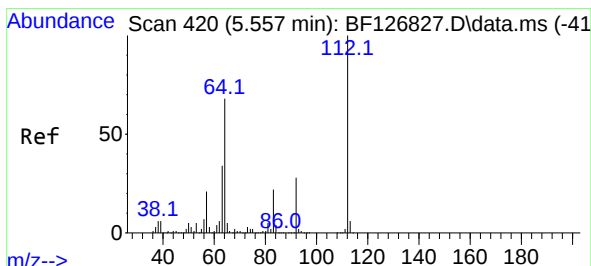
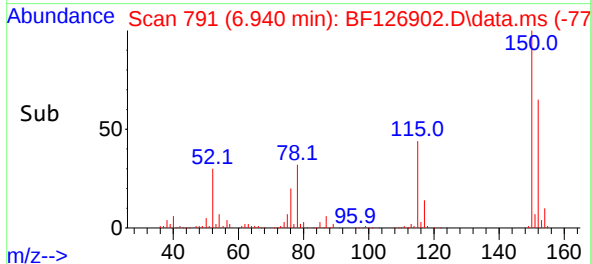
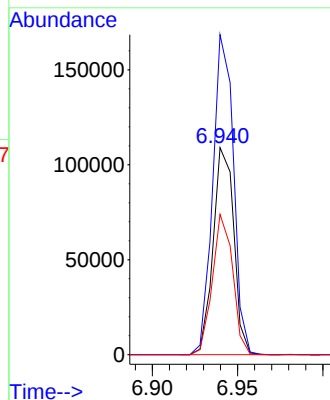
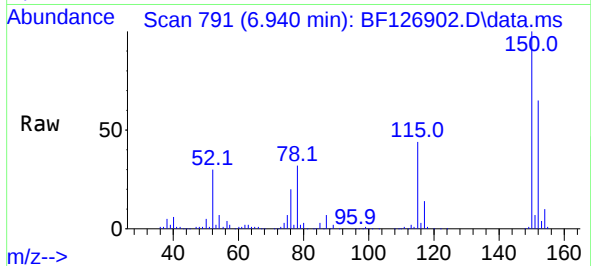




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

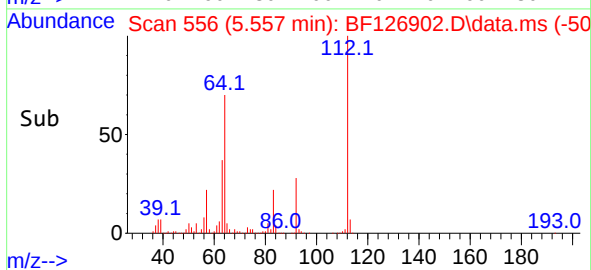
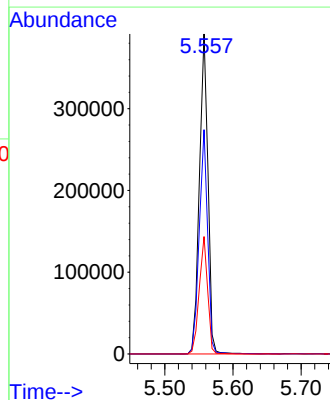
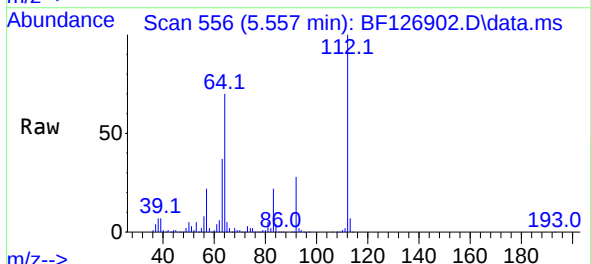
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

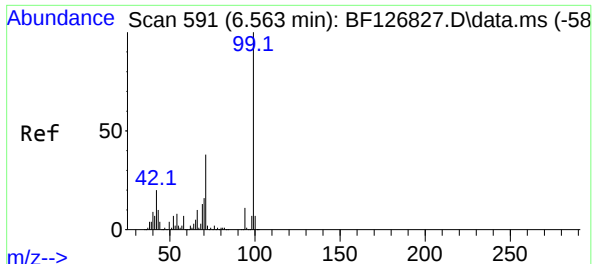
Tgt Ion:152 Resp: 91875
Ion Ratio Lower Upper
152 100
150 154.6 124.3 186.5
115 67.8 50.5 75.7



#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

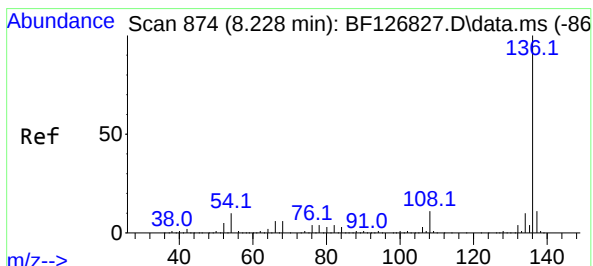
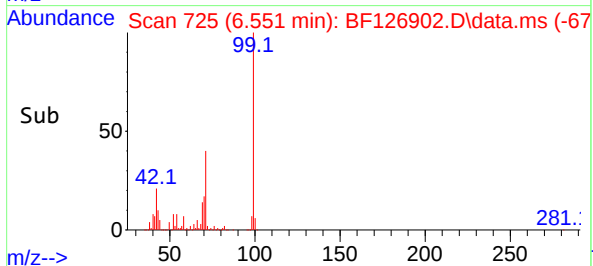
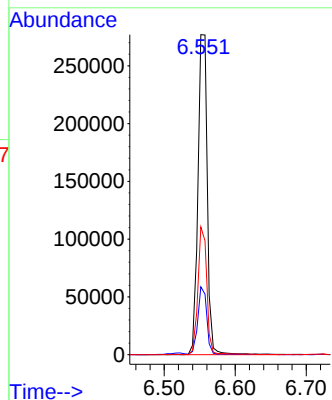
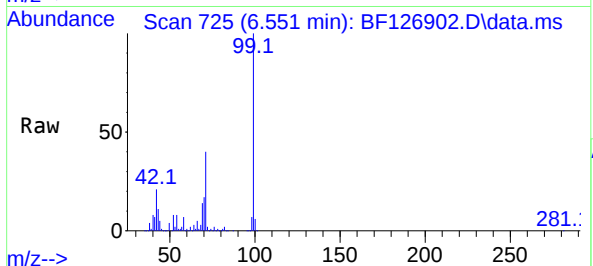




#7
Phenol-d6
Concen: 31.661 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

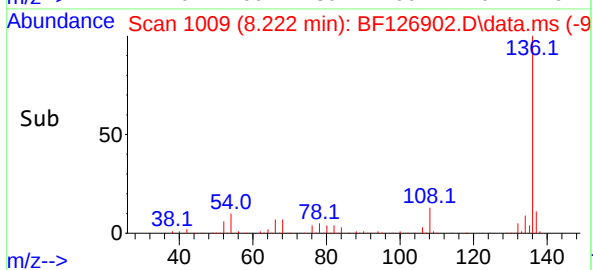
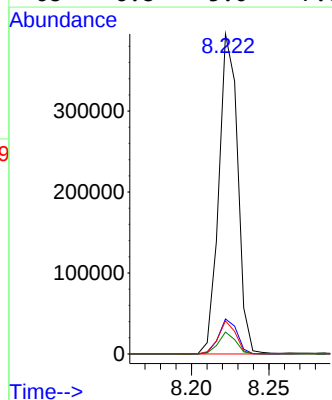
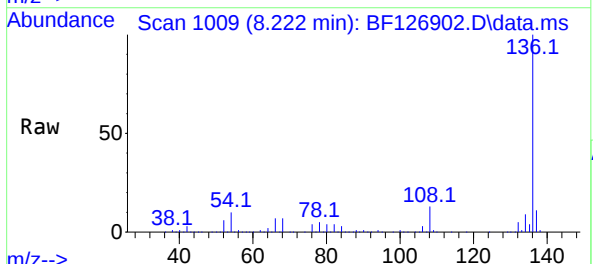
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

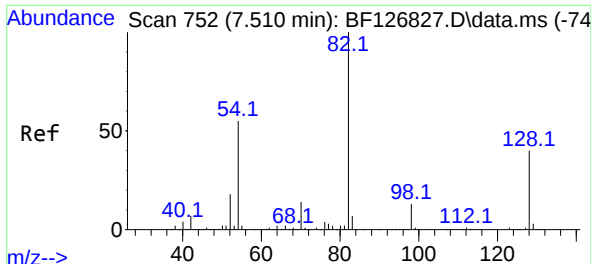
Tgt Ion: 99 Resp: 255055
Ion Ratio Lower Upper
99 100
42 21.2 15.8 23.6
71 39.9 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

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

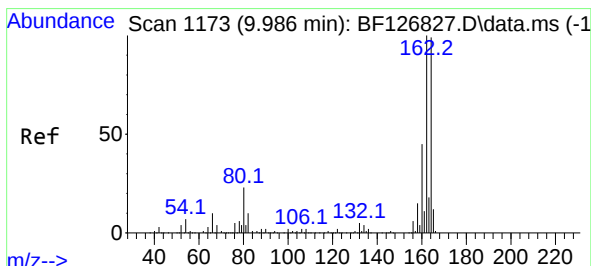
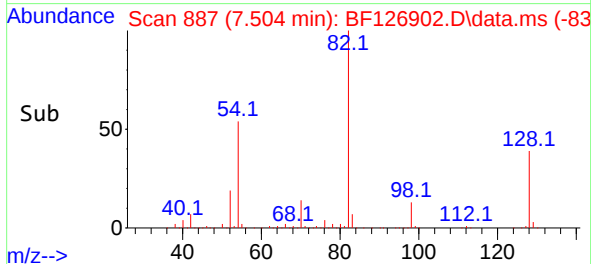
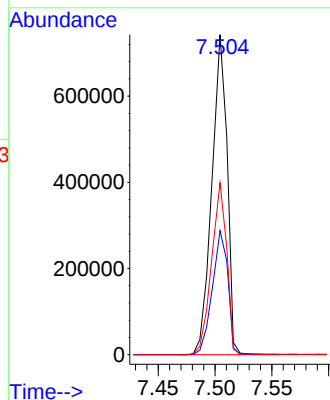
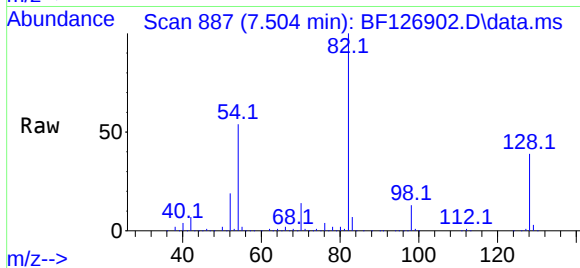




#23
Nitrobenzene-d5
Concen: 95.402 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

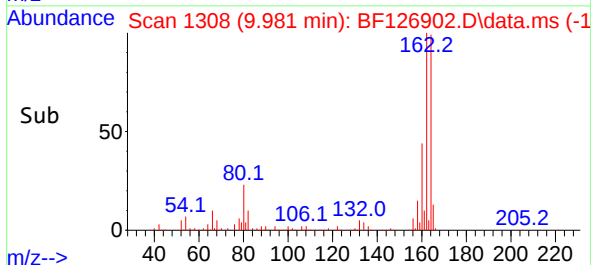
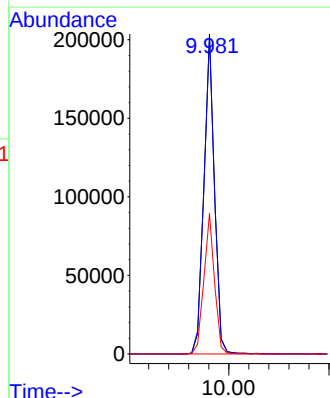
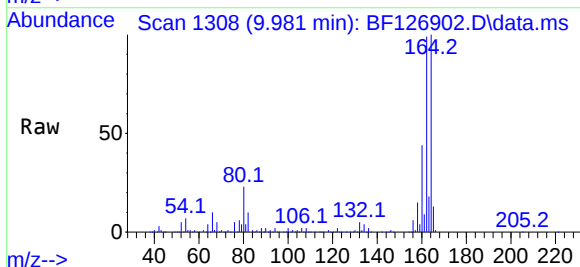
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-NACOTE-1-COMP

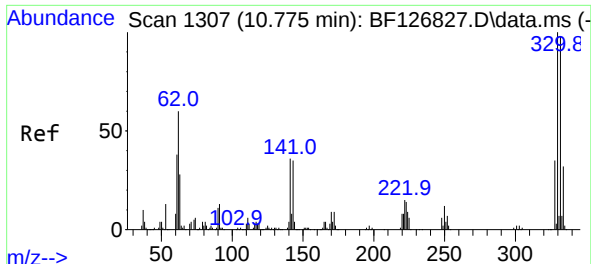
Tgt Ion: 82 Resp: 693721
Ion Ratio Lower Upper
82 100
128 38.7 31.6 47.4
54 53.7 43.7 65.5



#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

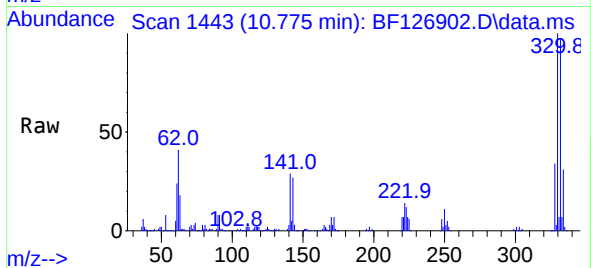
Acq: 15 Feb 2022 20:08

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-NACOTE-1-COMP



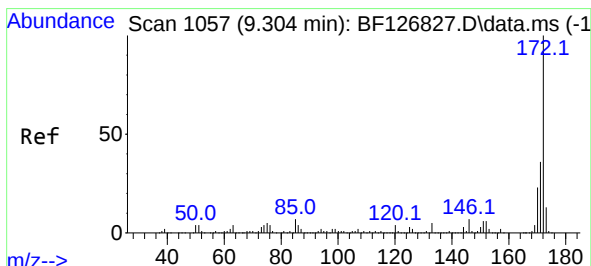
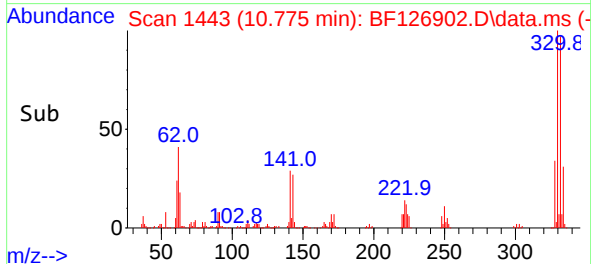
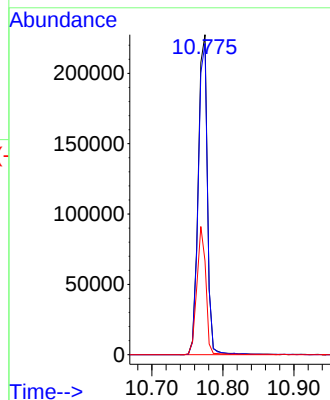
Tgt Ion:330 Resp: 205636

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

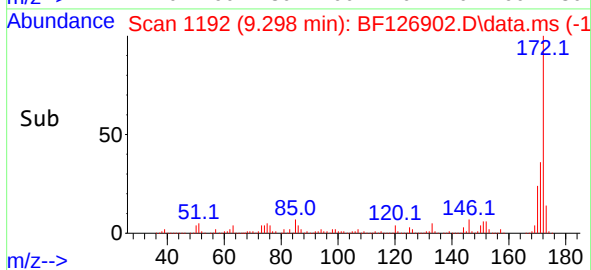
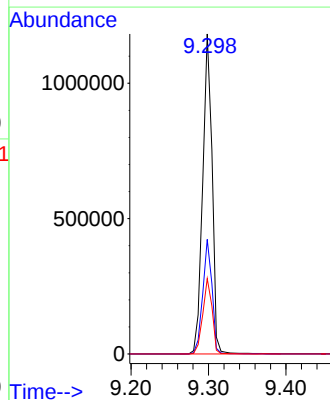
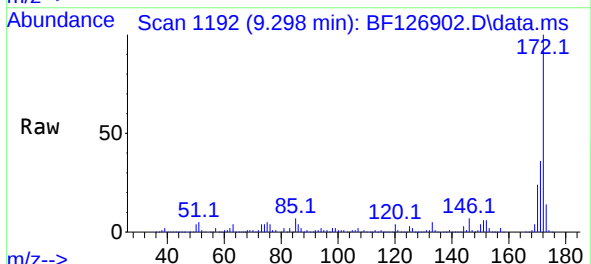
Tgt Ion:172 Resp: 999142

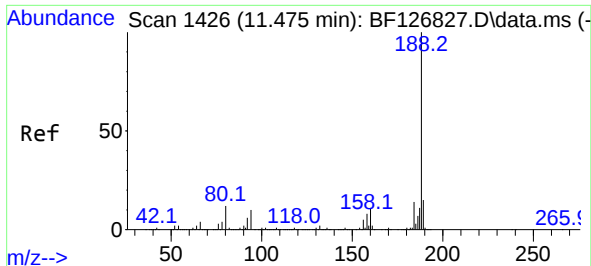
Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.5 18.7 28.1

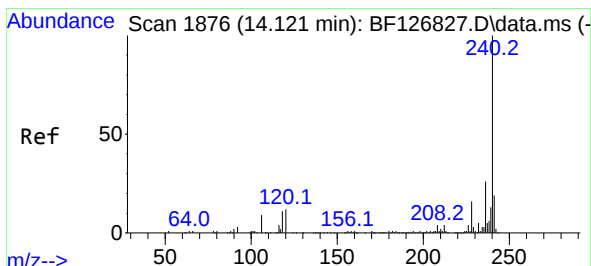
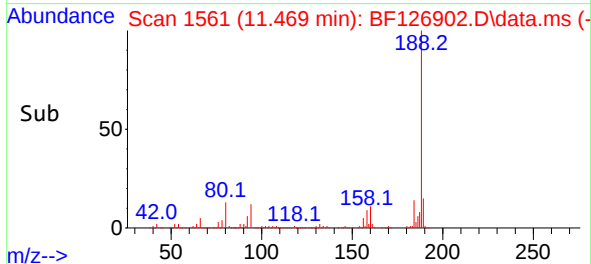
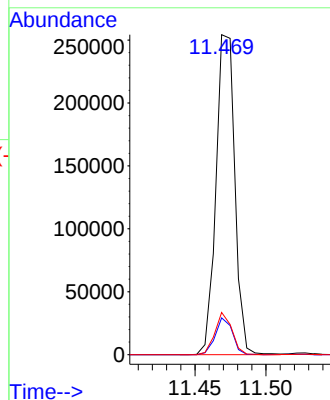
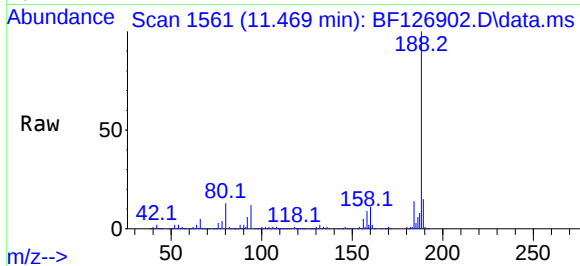




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

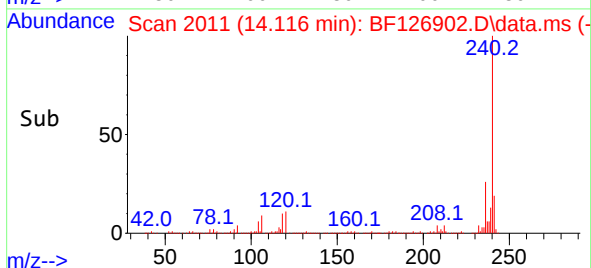
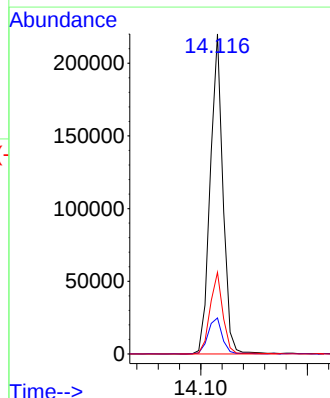
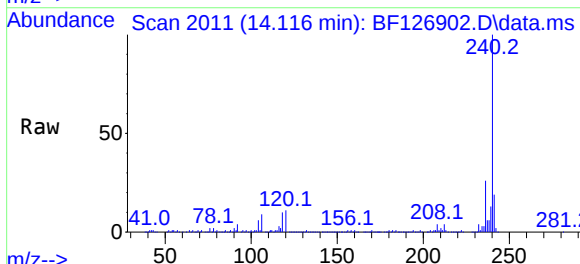
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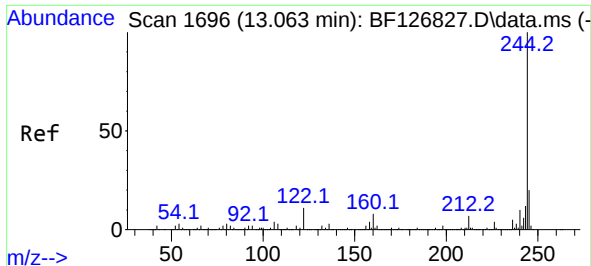
Tgt Ion:188 Resp: 234091
Ion Ratio Lower Upper
188 100
94 11.5 8.1 12.1
80 13.2 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126902.D
Acq: 15 Feb 2022 20:08

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

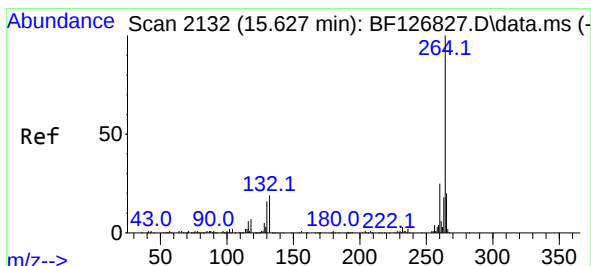
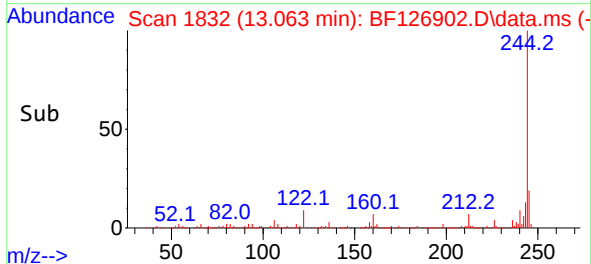
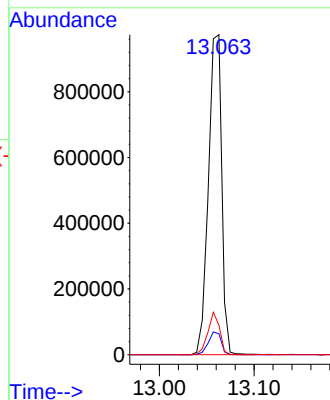
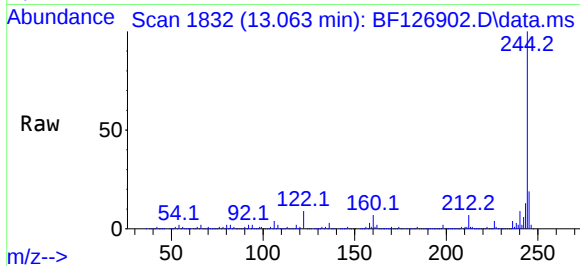




#79
 Terphenyl-d14
 Concen: 74.623 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126902.D
 Acq: 15 Feb 2022 20:08

Instrument :
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 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

