

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126364.D
 Acq On : 27 Dec 2021 19:38
 Operator : JU/CG
 Sample : M5208-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WP-SOIL-1

Quant Time: Dec 28 06:00:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

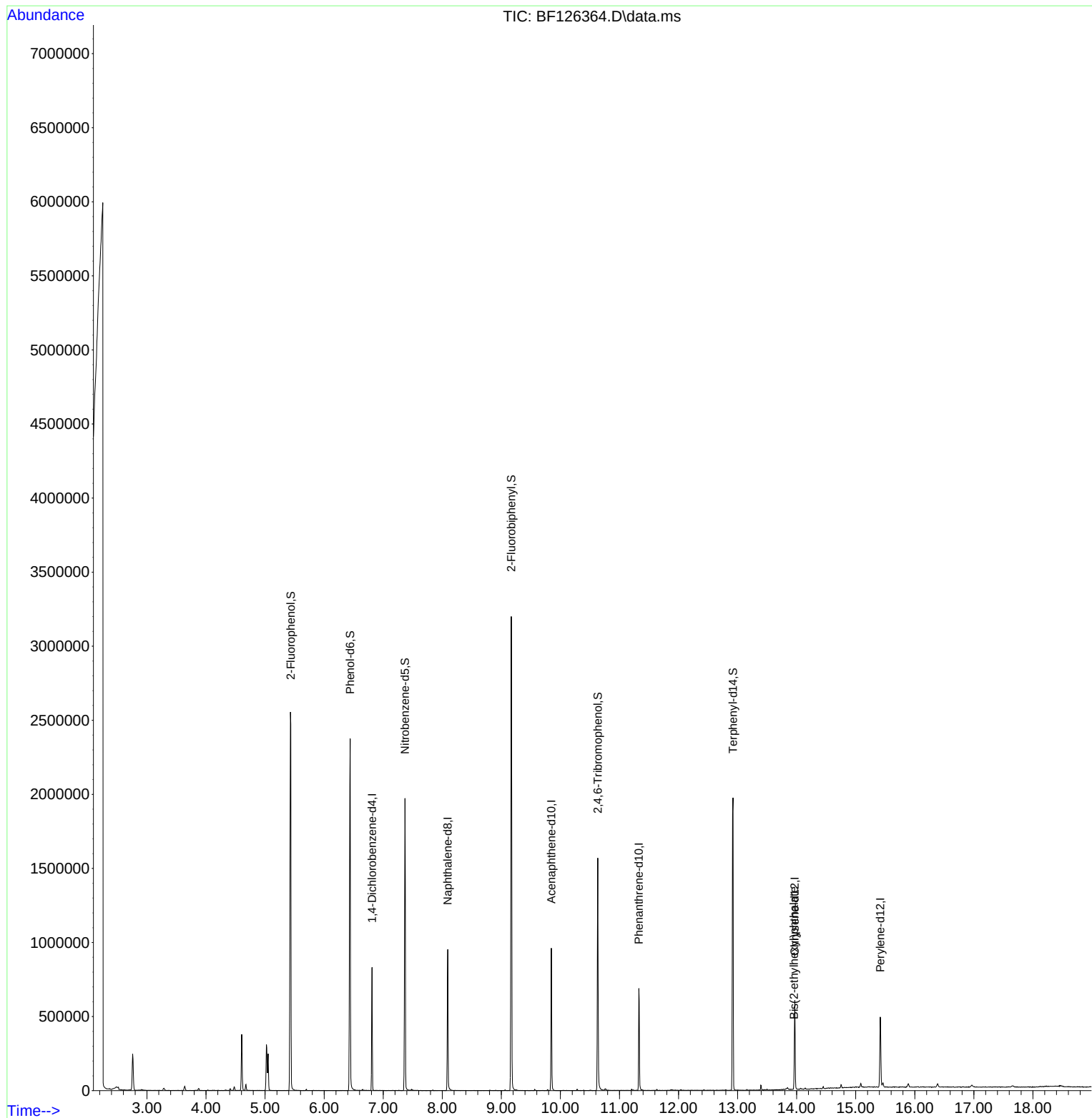
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	111306	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	443644	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	187121	20.000	ng	-0.01
64) Phenanthrene-d10	11.328	188	255834	20.000	ng	#-0.01
76) Chrysene-d12	13.969	240	191641	20.000	ng	-0.01
86) Perylene-d12	15.416	264	204764	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	822711	108.850	ng	0.00
7) Phenol-d6	6.440	99	935733	97.503	ng	0.00
23) Nitrobenzene-d5	7.369	82	688510	84.052	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	186686	124.144	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	975571	91.440	ng	-0.01
79) Terphenyl-d14	12.922	244	700099	63.497	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.957	149	21303	2.301	ng	Qvalue 96

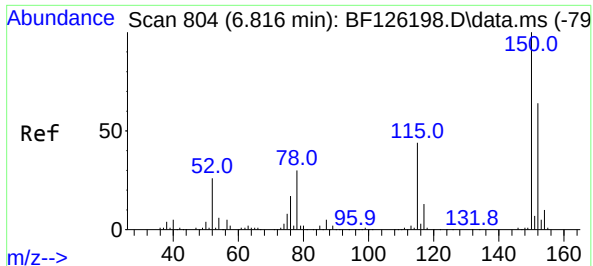
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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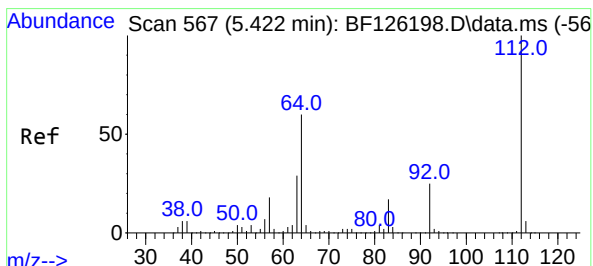
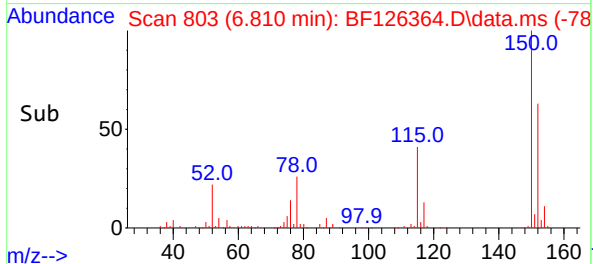
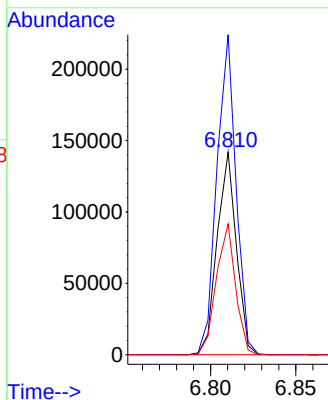
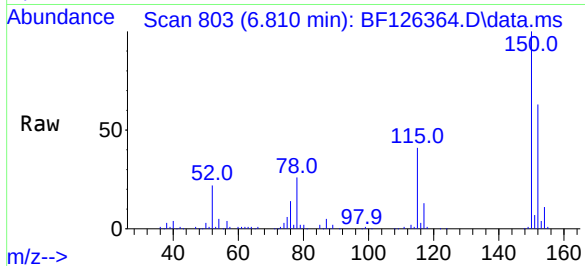




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

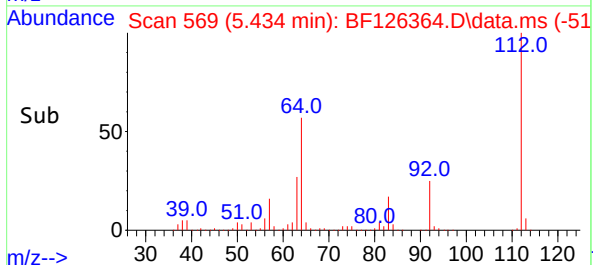
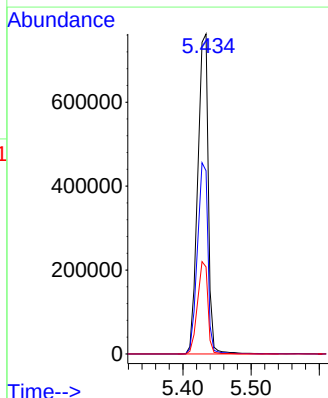
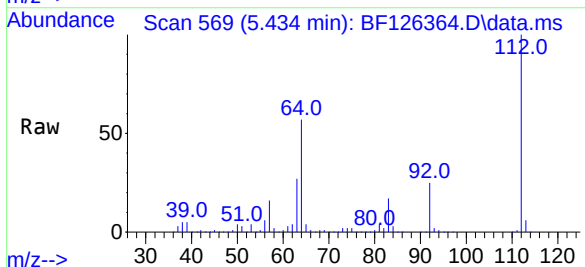
Instrument :
BNA_F
ClientSampleId :
WP-SOIL-1

Tgt Ion:152 Resp: 111306
Ion Ratio Lower Upper
152 100
150 158.0 117.6 176.4
115 64.5 47.1 70.7

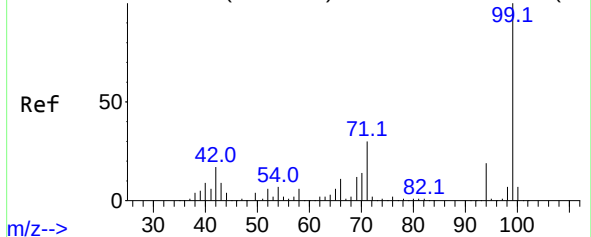


#5
2-Fluorophenol
Concen: 108.850 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

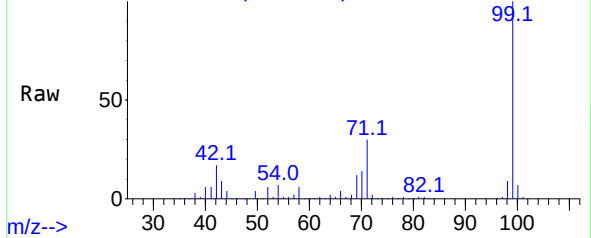
Tgt Ion:112 Resp: 822711
Ion Ratio Lower Upper
112 100
64 57.3 44.2 66.2
63 27.2 26.2 39.2



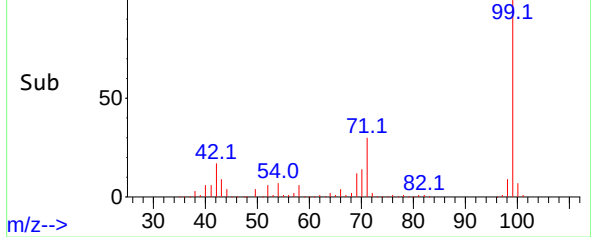
Abundance Scan 741 (6.445 min): BF126198.D\data.ms (-73



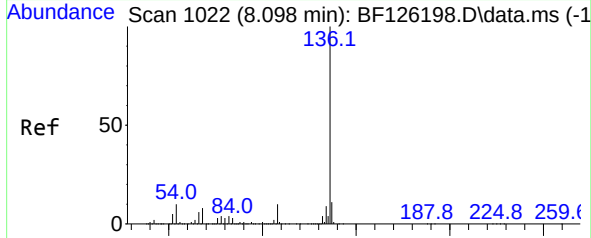
m/z--> Scan 740 (6.440 min): BF126364.D\data.ms



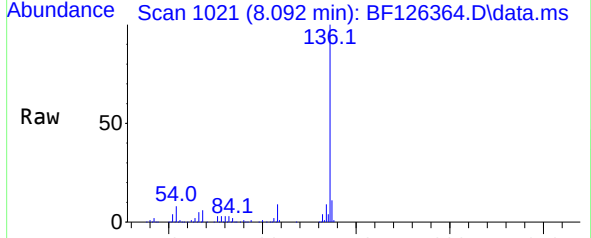
m/z--> Abundance Scan 740 (6.440 min): BF126364.D\data.ms (-69



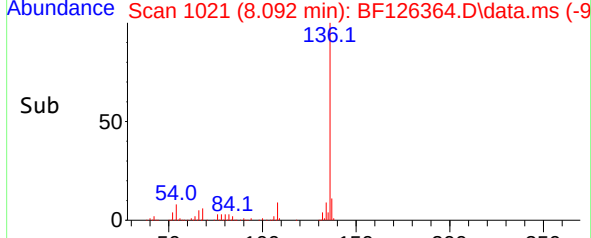
m/z--> Abundance Scan 1022 (8.098 min): BF126198.D\data.ms (-1



m/z--> Abundance Scan 1021 (8.092 min): BF126364.D\data.ms



m/z--> Abundance Scan 1021 (8.092 min): BF126364.D\data.ms (-9



m/z--> Abundance

#7

Phenol-d6

Concen: 97.503 ng

RT: 6.440 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF126364.D

Acq: 27 Dec 2021 19:38

Instrument :

BNA_F

ClientSampleId :

WP-SOIL-1

Tgt Ion: 99 Resp: 935733

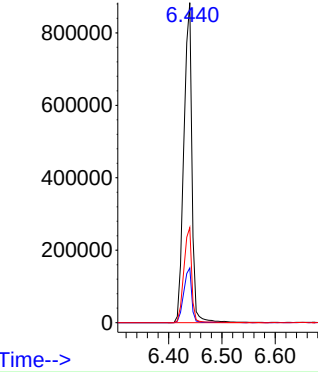
Ion Ratio Lower Upper

99 100

42 17.1 23.5 35.3#

71 29.7 25.6 38.4

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BF126364.D

Acq: 27 Dec 2021 19:38

Tgt Ion:136 Resp: 443644

Ion Ratio Lower Upper

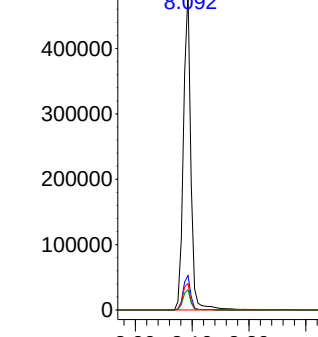
136 100

137 10.8 9.8 14.6

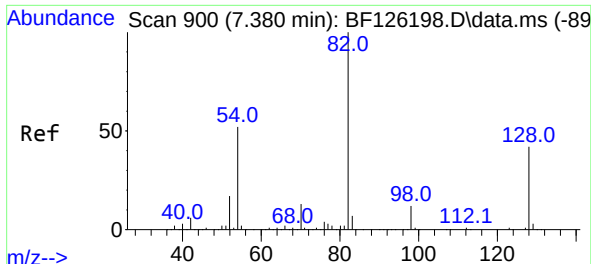
54 8.2 6.4 9.6

68 6.3 3.3 4.9#

Abundance



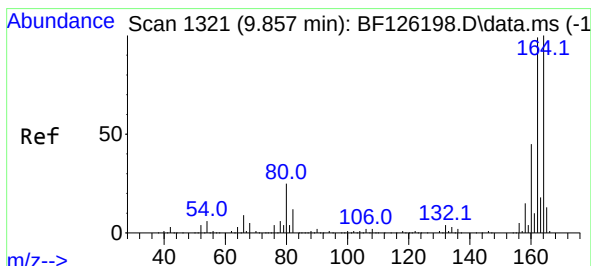
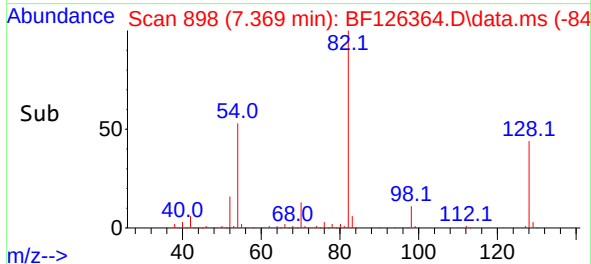
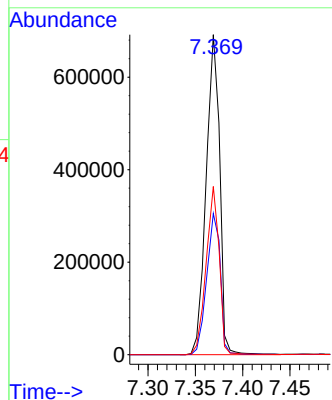
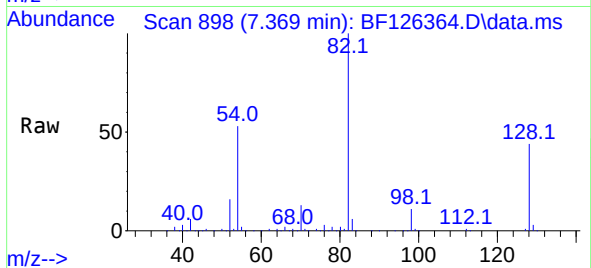
Time-->



#23
Nitrobenzene-d5
Concen: 84.052 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

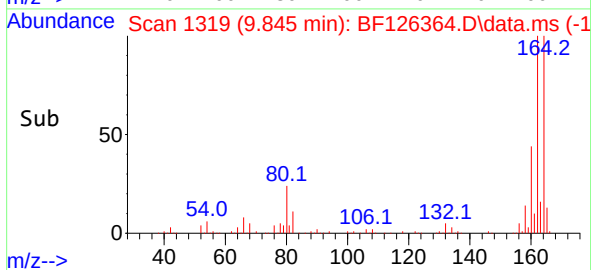
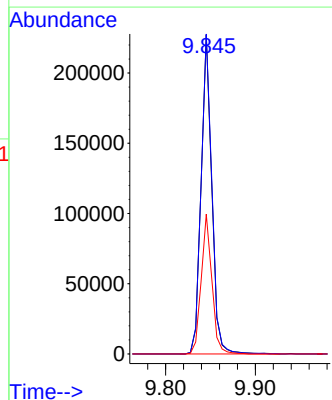
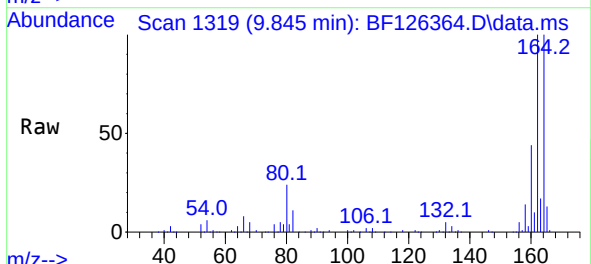
Instrument :
BNA_F
ClientSampleId :
WP-SOIL-1

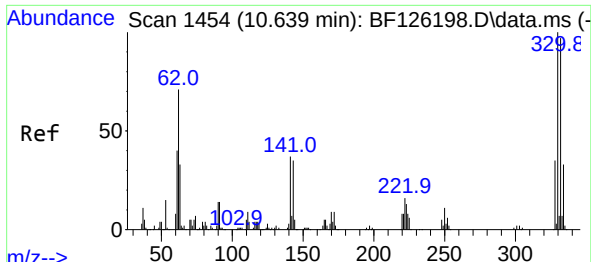
Tgt Ion: 82 Resp: 688510
Ion Ratio Lower Upper
82 100
128 44.1 40.6 60.8
54 52.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

Tgt Ion:164 Resp: 187121
Ion Ratio Lower Upper
164 100
162 100.3 81.3 121.9
160 43.8 38.0 57.0

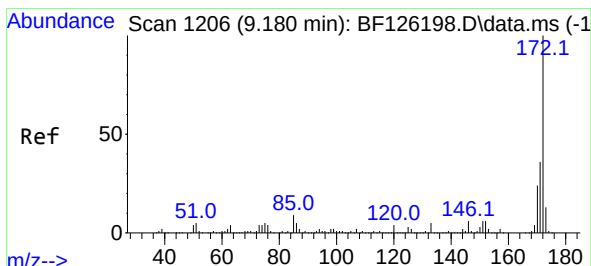
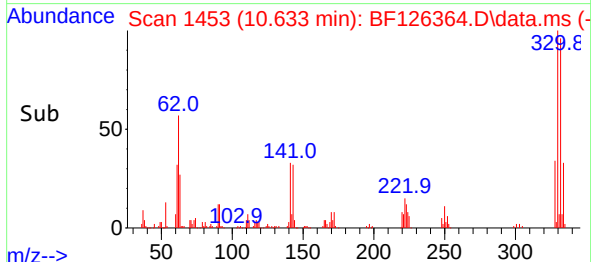
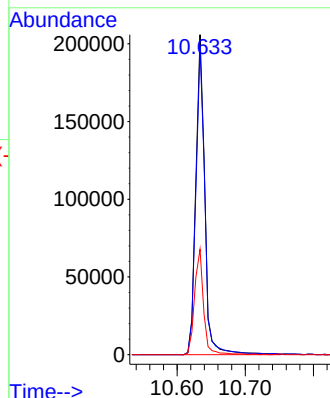
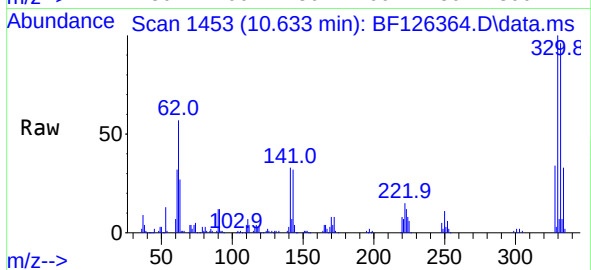




#42
2,4,6-Tribromophenol
Concen: 124.144 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

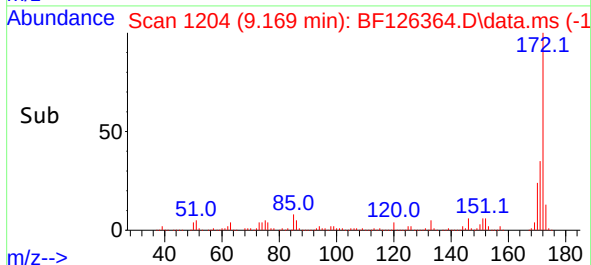
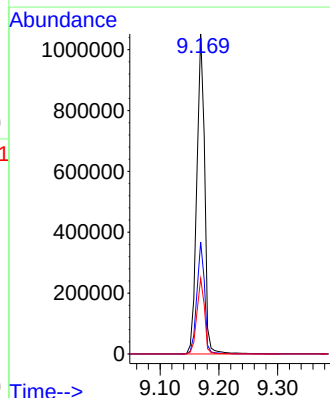
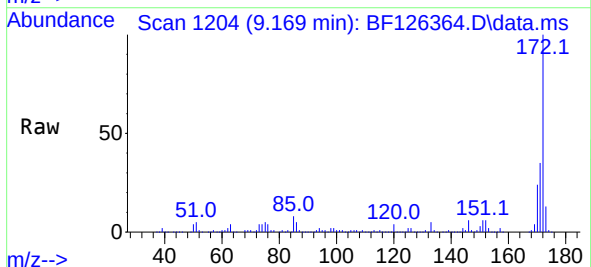
Instrument :
BNA_F
ClientSampleId :
WP-SOIL-1

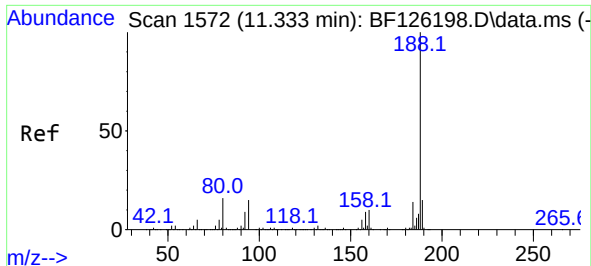
Tgt Ion:330 Resp: 186686
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 33.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 91.440 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

Tgt Ion:172 Resp: 975571
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.6 18.8 28.2

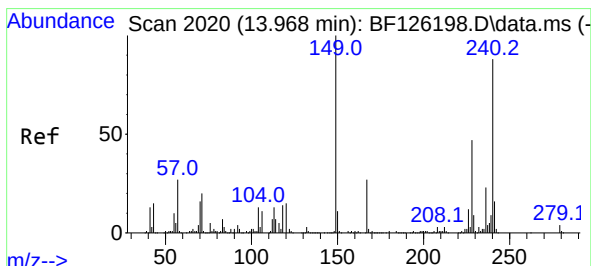
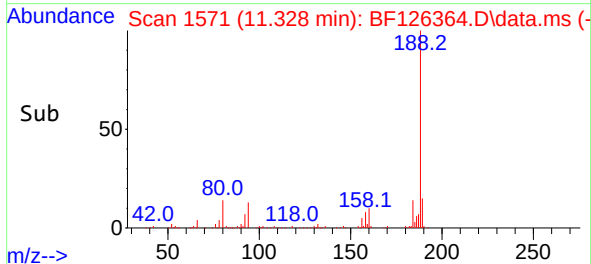
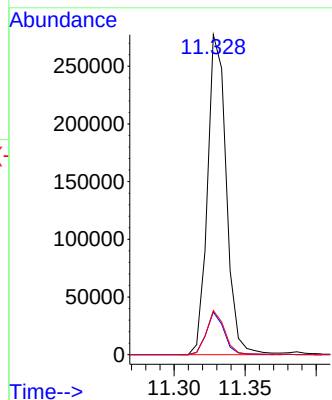
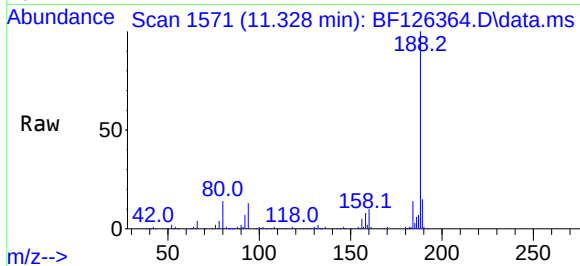




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

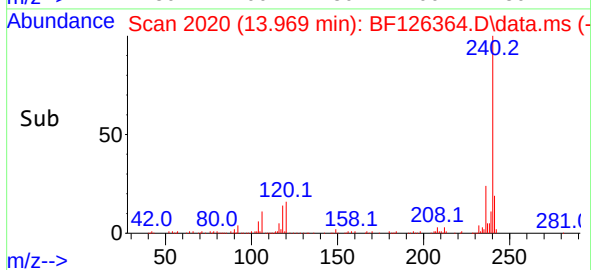
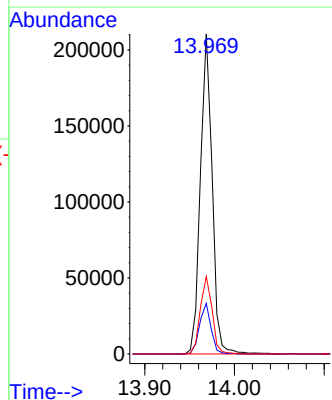
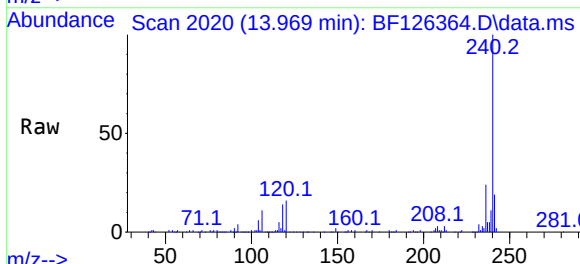
Instrument :
BNA_F
ClientSampleId :
WP-SOIL-1

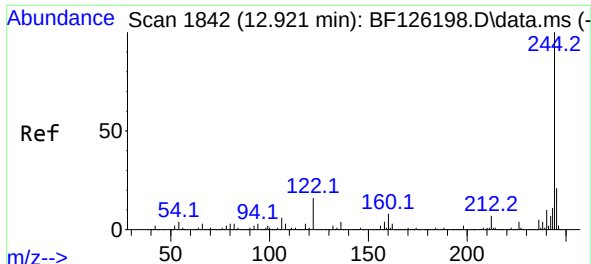
Tgt Ion:188 Resp: 255834
Ion Ratio Lower Upper
188 100
94 13.3 6.7 10.1#
80 13.8 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

Tgt Ion:240 Resp: 191641
Ion Ratio Lower Upper
240 100
120 15.8 10.8 16.2
236 24.2 21.6 32.4

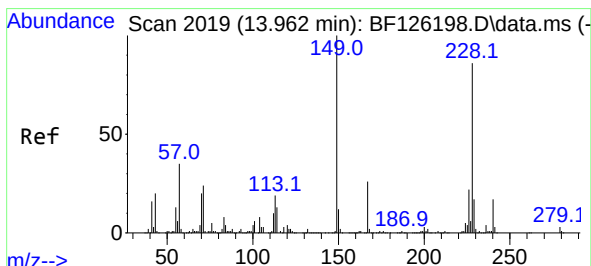
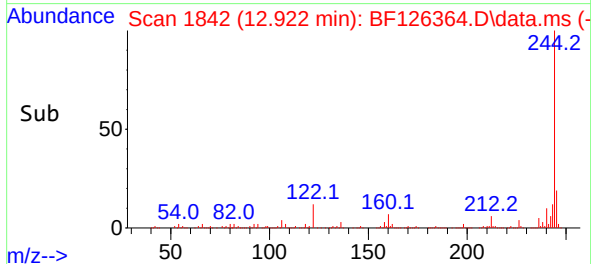
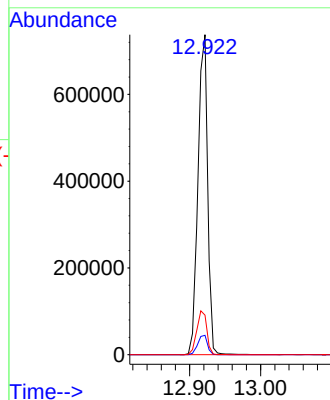
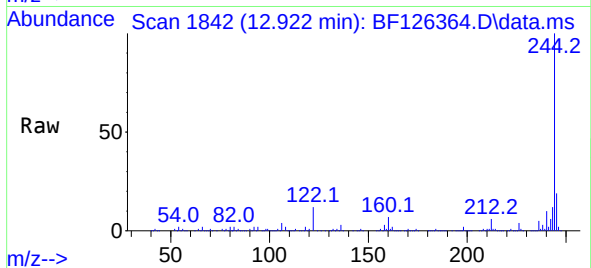




#79
 Terphenyl-d14
 Concen: 63.497 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126364.D
 Acq: 27 Dec 2021 19:38

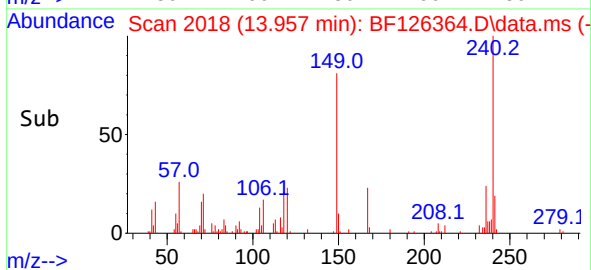
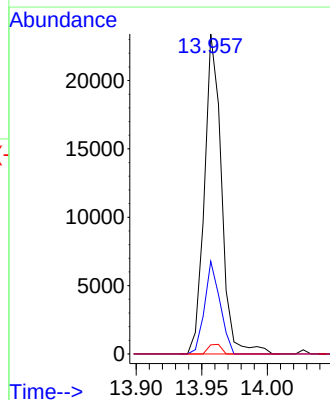
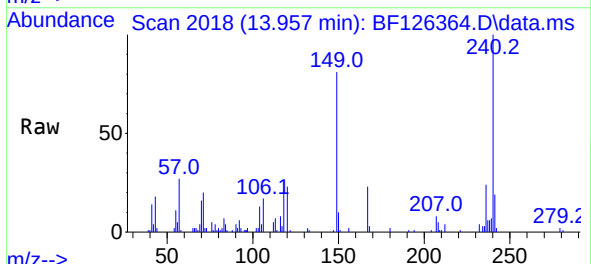
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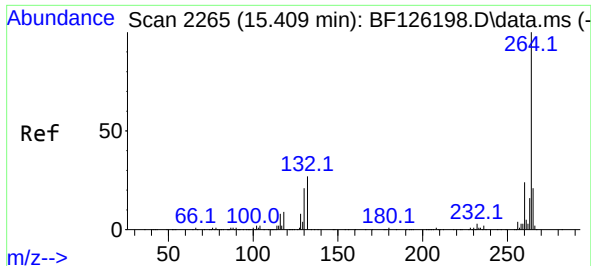
Tgt Ion:244 Resp: 700099
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.9 8.9
 122 12.3 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.301 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF126364.D
 Acq: 27 Dec 2021 19:38

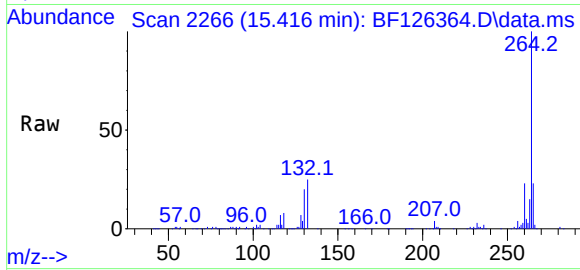
Tgt Ion:149 Resp: 21303
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.4 32.0
 279 2.9 2.6 4.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126364.D
Acq: 27 Dec 2021 19:38

Instrument :
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Tgt Ion:264 Resp: 204764
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 22.5 17.2 25.8

