

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126724.D
 Acq On : 28 Jan 2022 18:52
 Operator : CG/JU
 Sample : N1298-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPAT-SOIL-CUT

Quant Time: Jan 29 02:28:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

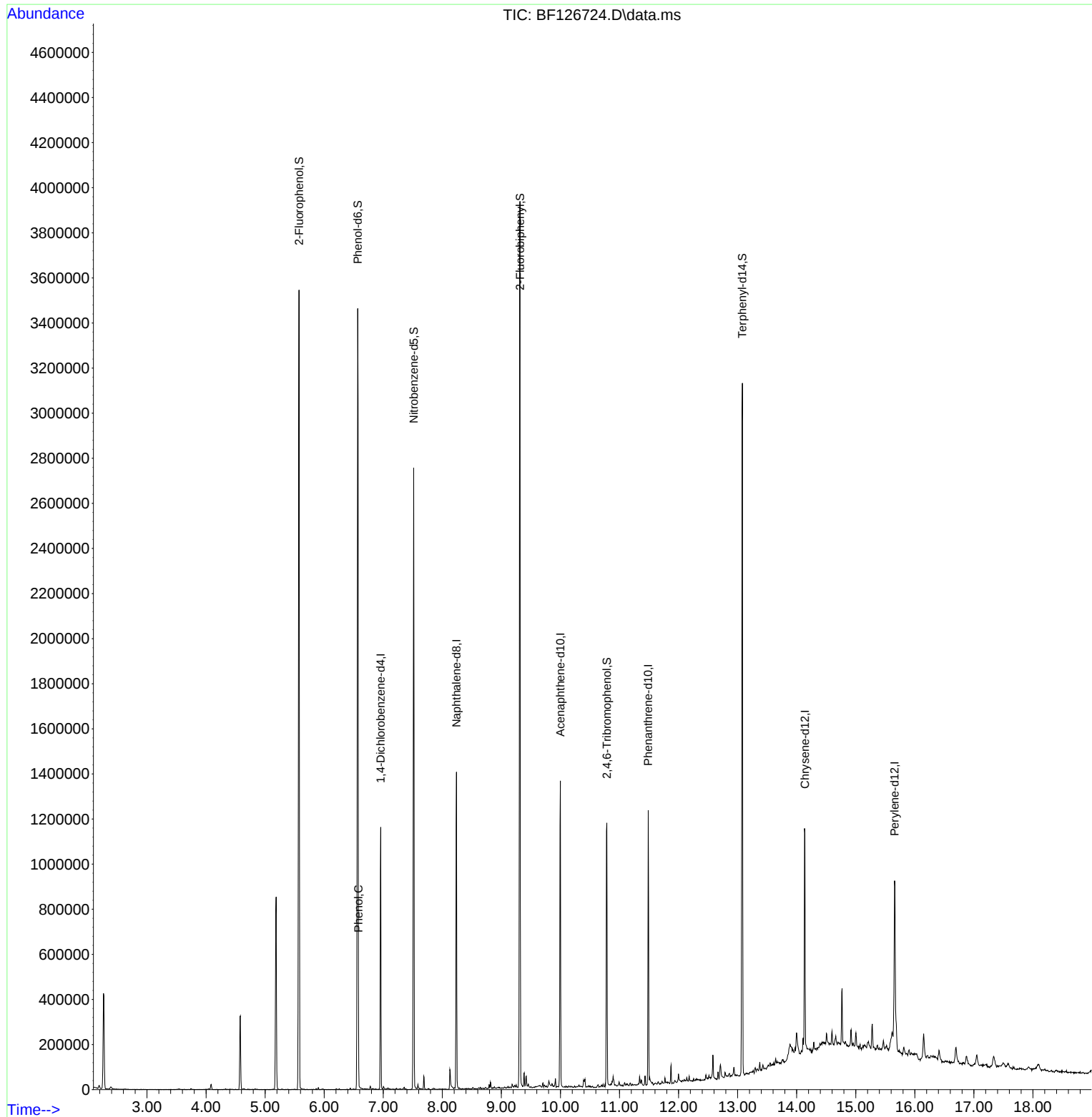
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	149788	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	544746	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	259187	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	371239	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	337279	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	342068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	950151	83.472	ng	0.00
7) Phenol-d6	6.569	99	1384601	87.549	ng	0.00
23) Nitrobenzene-d5	7.516	82	979959	70.412	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	127603	52.607	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1180139	69.733	ng	0.00
79) Terphenyl-d14	13.080	244	1052143	52.322	ng	0.00
Target Compounds						
10) Phenol	6.581	94	48529	2.885	ng	Qvalue 95

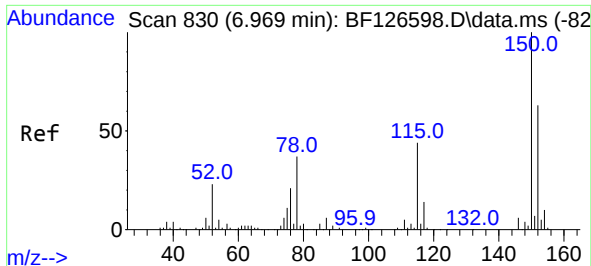
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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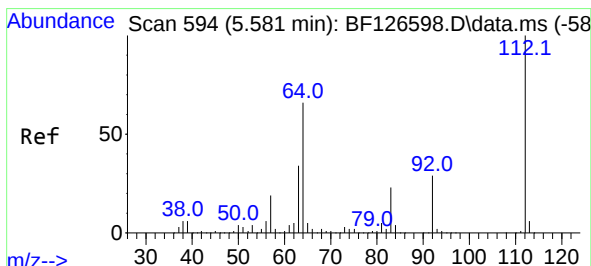
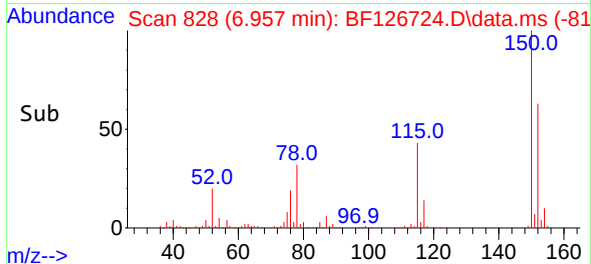
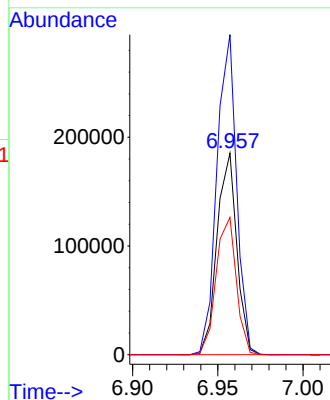
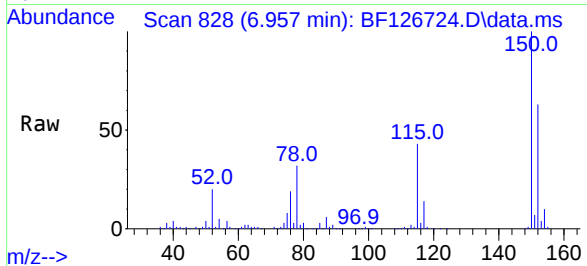




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

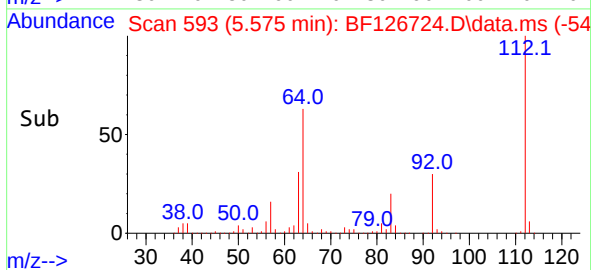
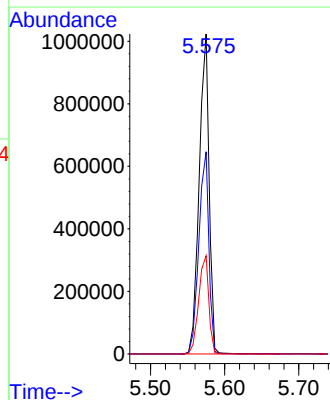
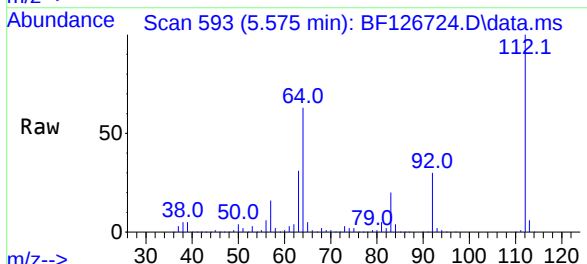
Instrument :
BNA_F
ClientSampleId :
SPAT-SOIL-CUT

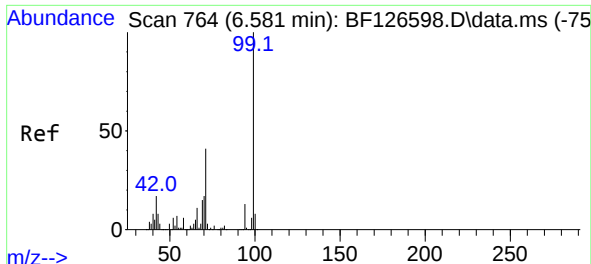
Tgt Ion:152 Resp: 149788
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 68.2 56.7 85.1



#5
2-Fluorophenol
Concen: 83.472 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Tgt Ion:112 Resp: 950151
Ion Ratio Lower Upper
112 100
64 63.2 49.5 74.3
63 30.7 23.9 35.9



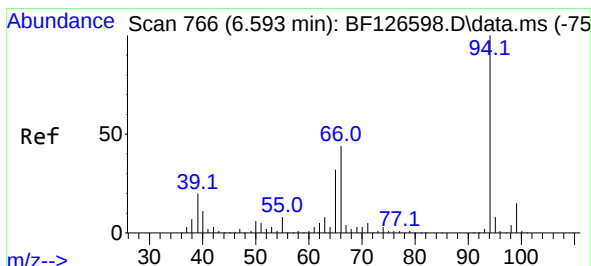
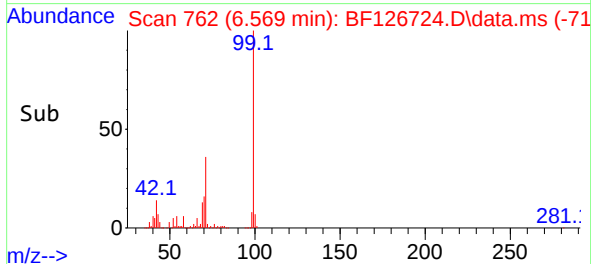
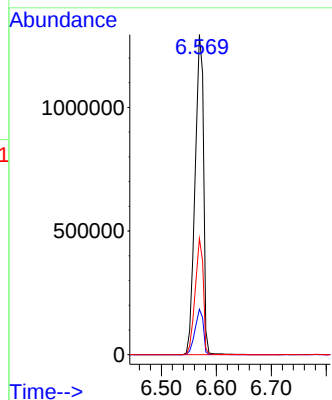
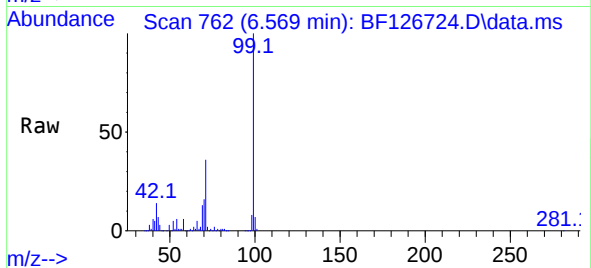


#7
Phenol-d6
Concen: 87.549 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Instrument :
BNA_F
ClientSampleId :
SPAT-SOIL-CUT

Tgt Ion: 99 Resp: 1384601

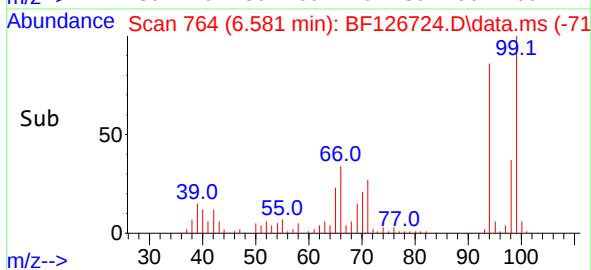
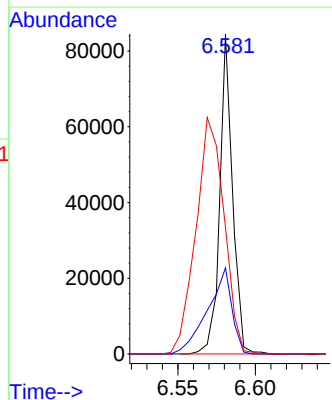
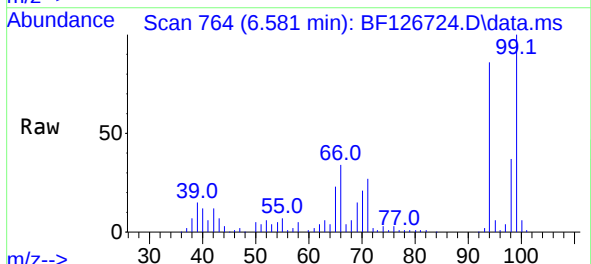
Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.2	21.4
71	36.3	24.3	36.5

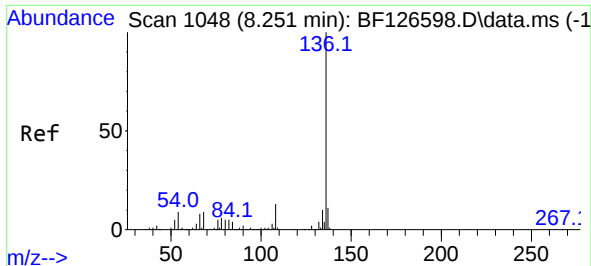


#10
Phenol
Concen: 2.885 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Tgt Ion: 94 Resp: 48529

Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.2	47.2
66	39.6	14.5	54.5



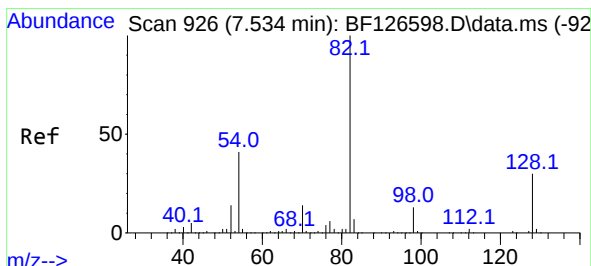
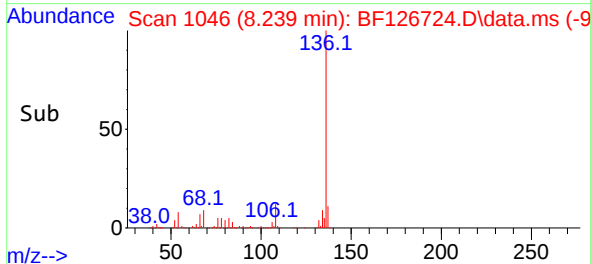
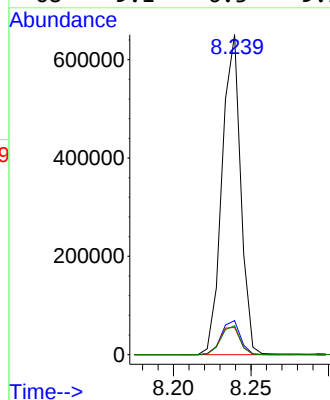
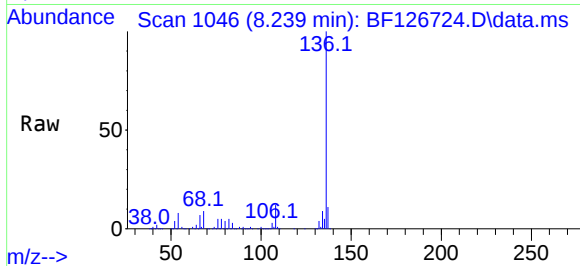


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Instrument :
BNA_F
ClientSampleId :
SPAT-SOIL-CUT

Tgt Ion:136 Resp: 544746

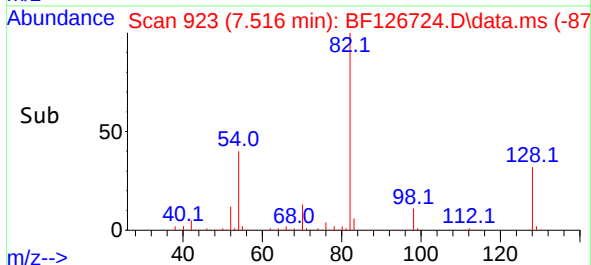
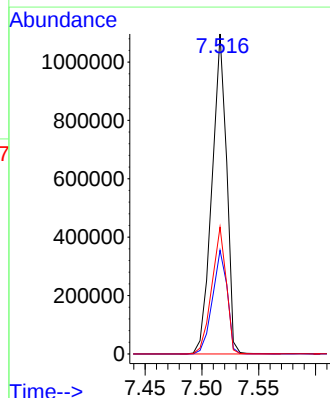
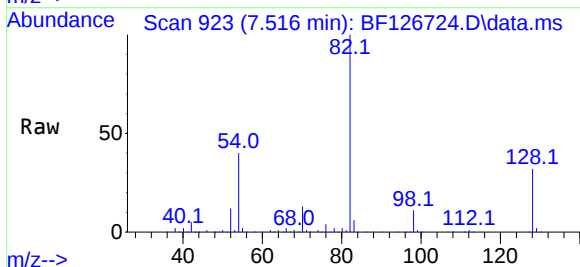
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.5	7.8	11.6
68	9.1	6.3	9.5

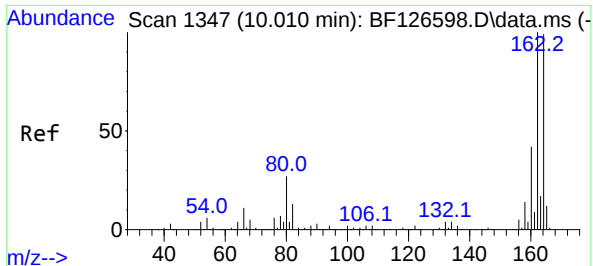


#23
Nitrobenzene-d5
Concen: 70.412 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Tgt Ion: 82 Resp: 979959

Ion	Ratio	Lower	Upper
82	100		
128	32.4	32.7	49.1#
54	39.6	41.7	62.5#

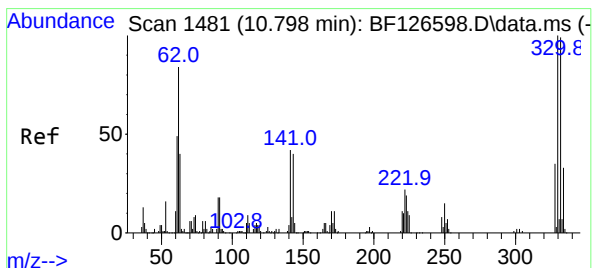
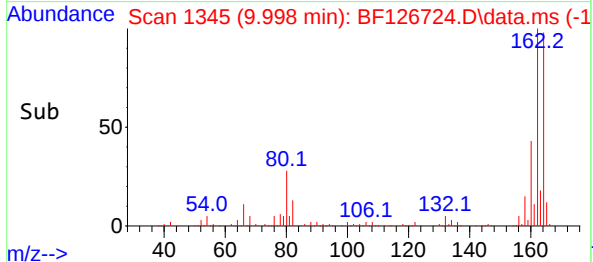
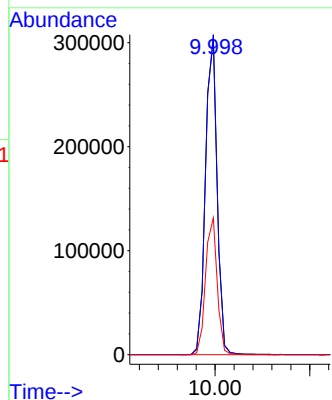
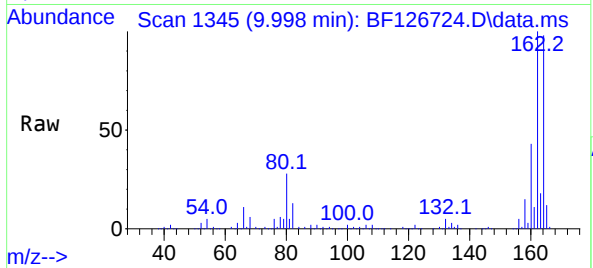




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

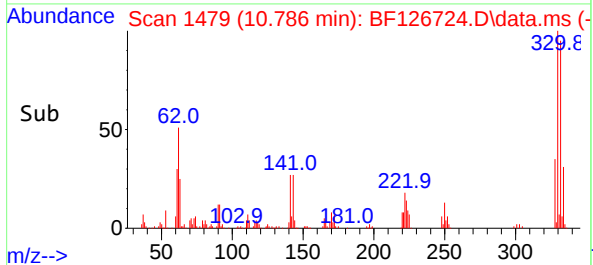
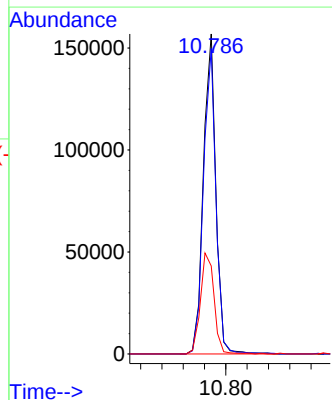
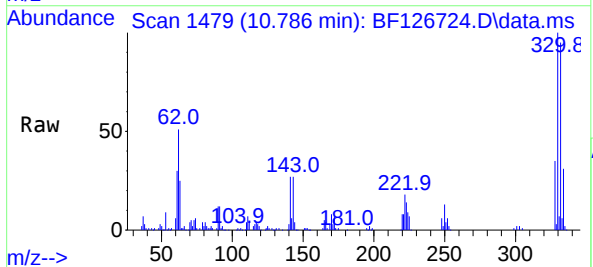
Instrument :
BNA_F
ClientSampleId :
SPAT-SOIL-CUT

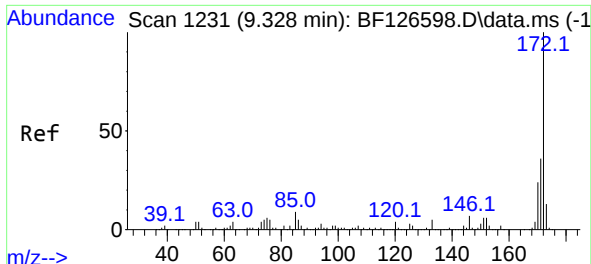
Tgt Ion:164 Resp: 259187
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 43.5 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 52.607 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Tgt Ion:330 Resp: 127603
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 34.7 30.1 45.1

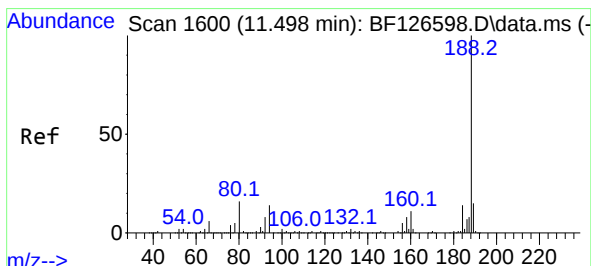
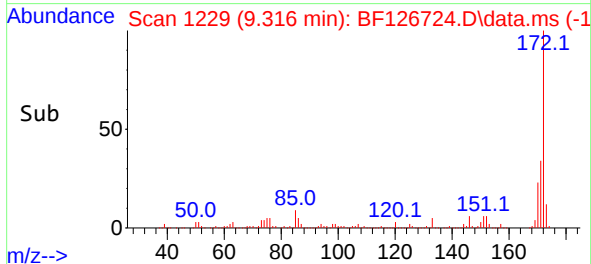
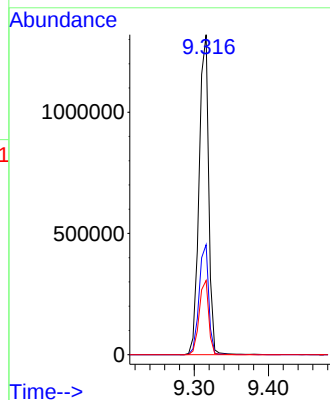
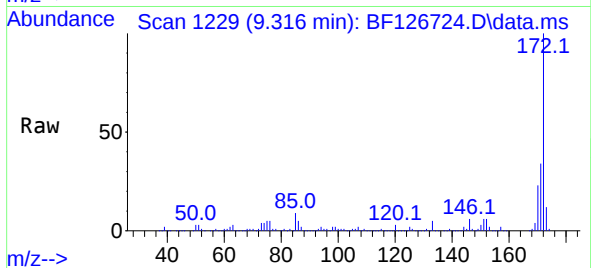




#45
2-Fluorobiphenyl
Concen: 69.733 ng
RT: 9.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

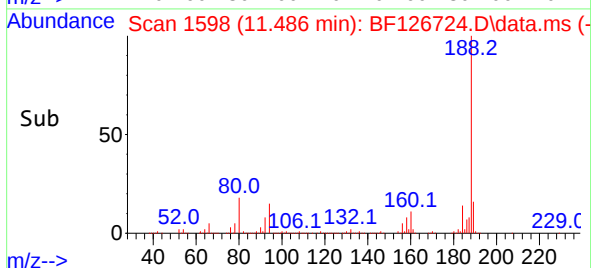
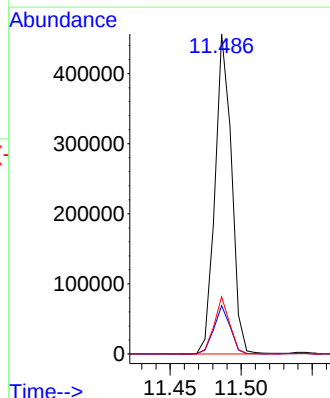
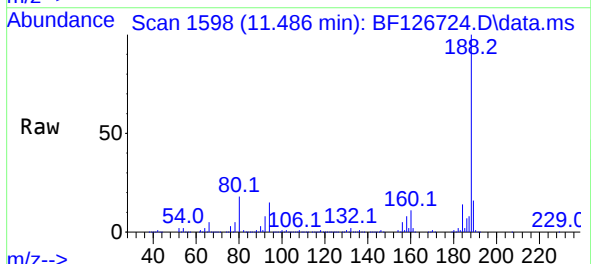
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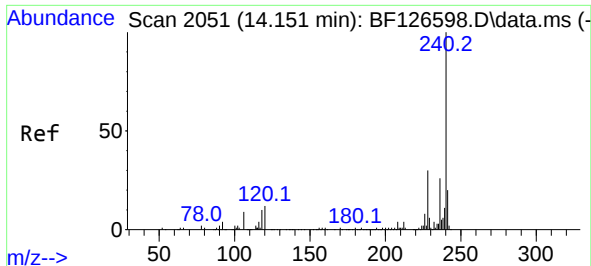
Tgt Ion:172 Resp: 1180139
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.2 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Tgt Ion:188 Resp: 371239
Ion Ratio Lower Upper
188 100
94 15.1 10.1 15.1#
80 17.9 11.8 17.6#

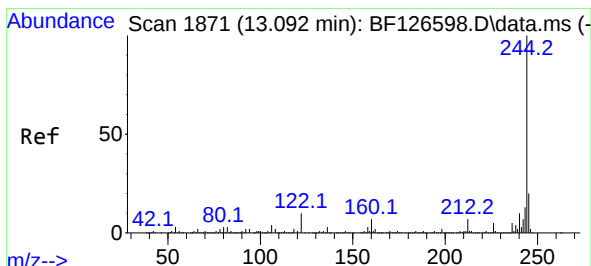
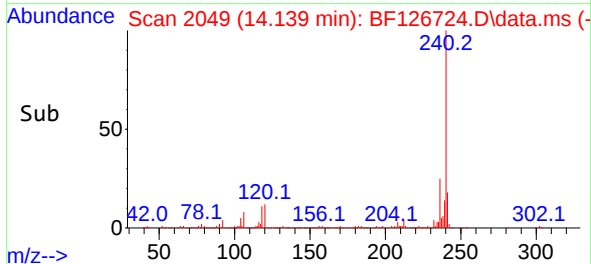
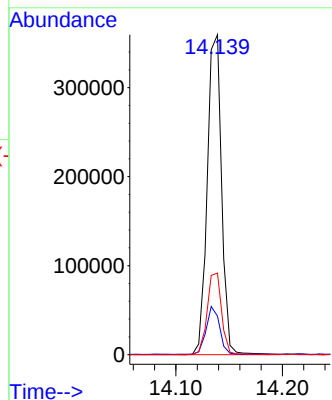
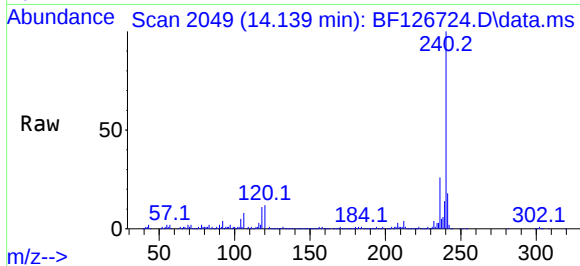




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

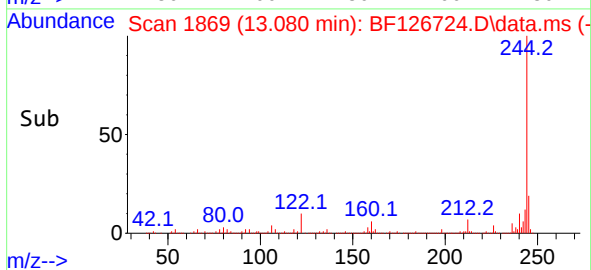
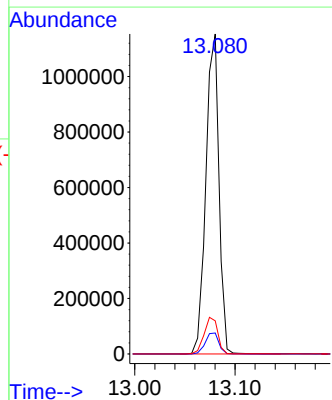
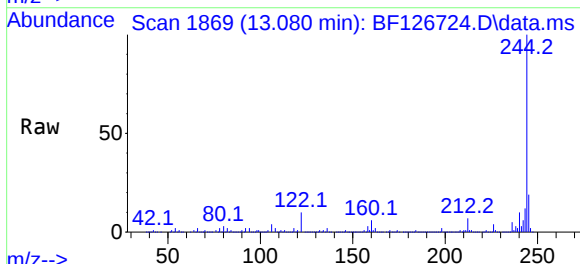
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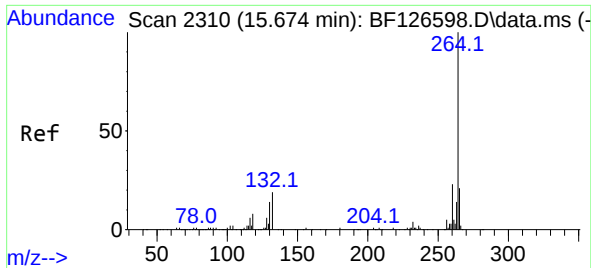
Tgt Ion:240 Resp: 337279
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 52.322 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126724.D
Acq: 28 Jan 2022 18:52

Tgt Ion:244 Resp: 1052143
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 10.3 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126724.D
 Acq: 28 Jan 2022 18:52

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 342068
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.6 17.4 26.2

