

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004020.D
 Acq On : 20 Nov 2020 12:25
 Operator : CG/JU
 Sample : L4776-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ND-SOIL

Quant Time: Nov 20 13:04:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 12:19:10 2020
 Response via : Initial Calibration

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

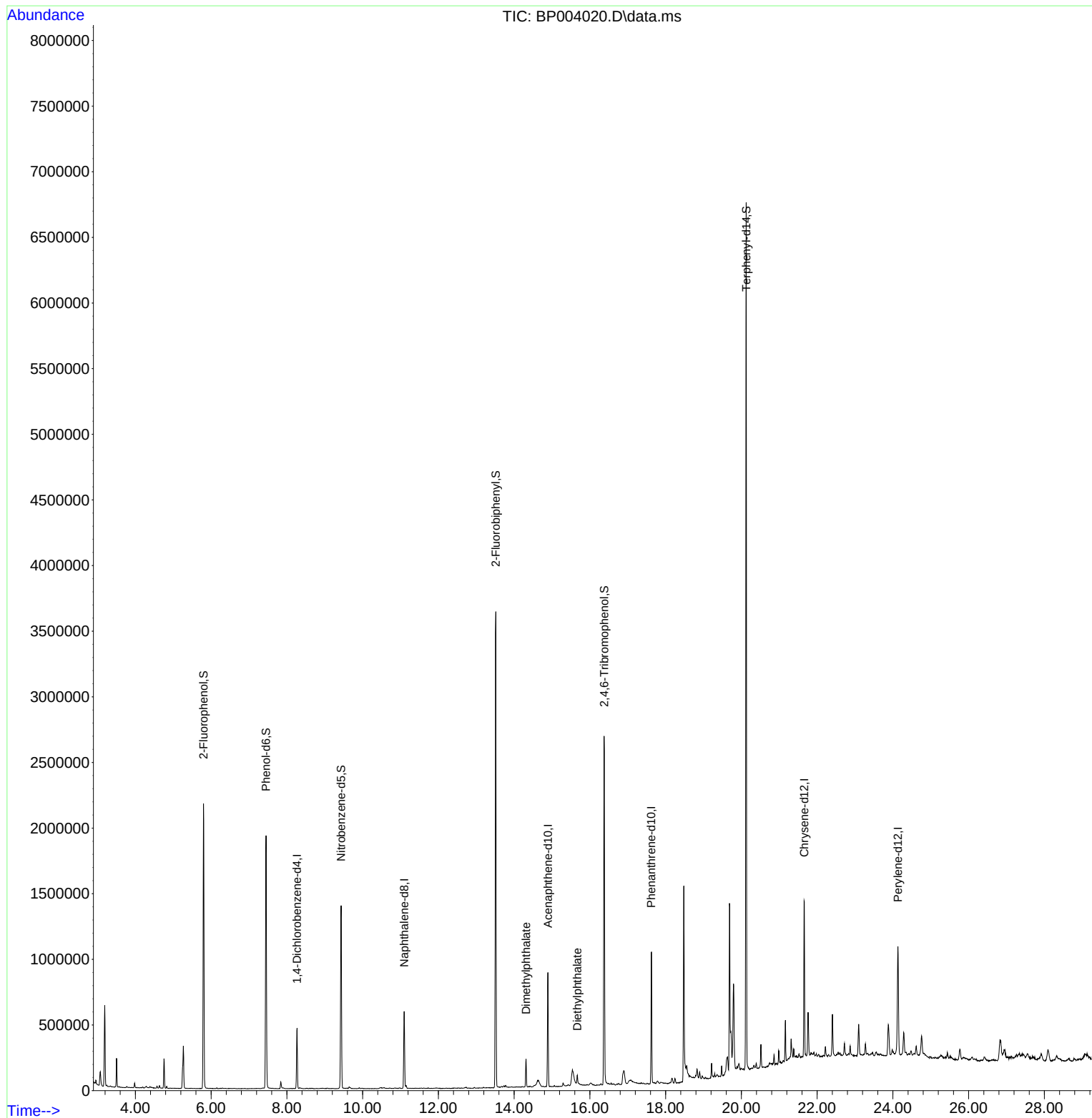
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	124220	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	469405	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	287252	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	611998	20.00	ng	0.00
76) Chrysene-d12	21.662	240	611336	20.00	ng	0.00
86) Perylene-d12	24.133	264	635581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	903876	121.44	ng	0.00
7) Phenol-d6	7.451	99	1079018	100.99	ng	0.00
23) Nitrobenzene-d5	9.434	82	790127	82.44	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	518343	144.27	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	1850486	90.06	ng	0.00
79) Terphenyl-d14	20.127	244	2837467	89.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.316	163	133794	5.96	ng	99
60) Diethylphthalate	15.668	149	48108	2.19	ng	98

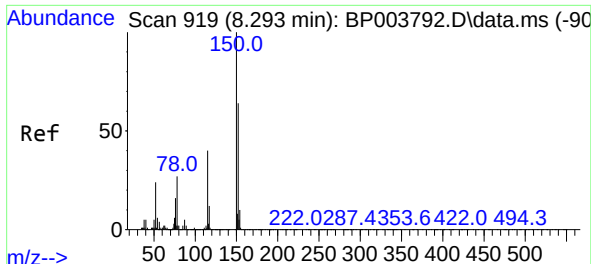
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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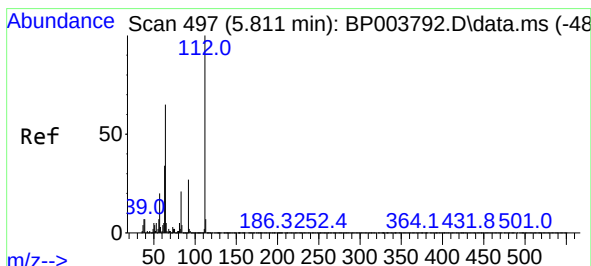
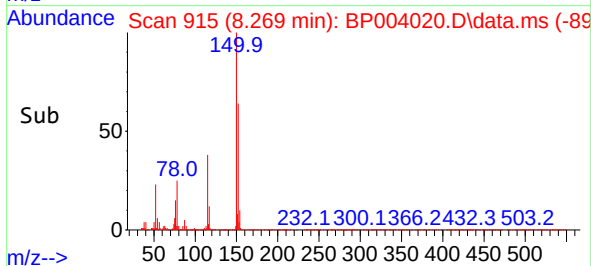
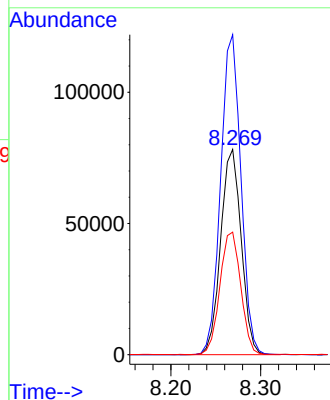
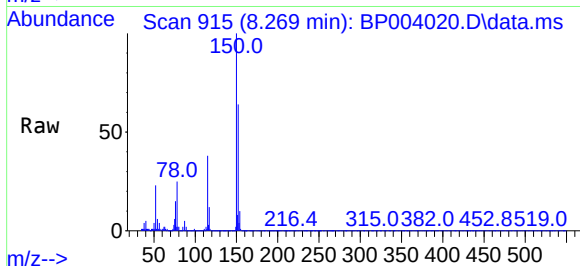




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

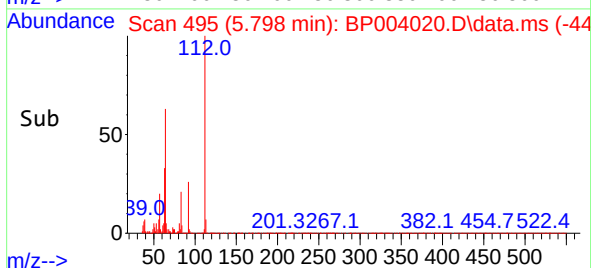
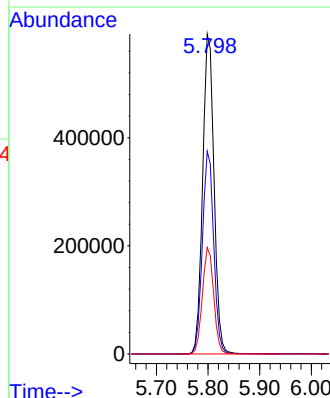
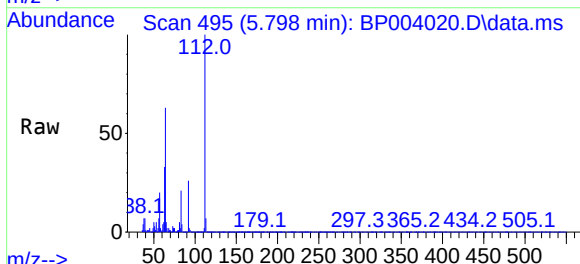
Instrument :
BNA_P
ClientSampled :
ND-SOIL

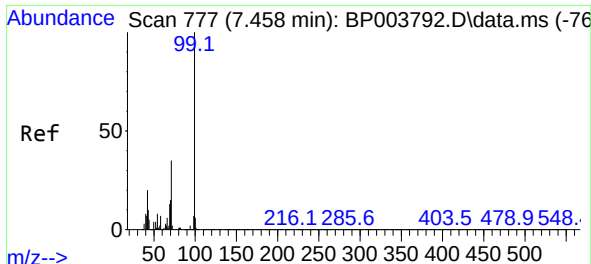
Tgt Ion:152 Resp: 124220
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 59.7 43.8 65.6



#5
2-Fluorophenol
Concen: 121.44 ng
RT: 5.798 min Scan# 495
Delta R.T. -0.000 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion:112 Resp: 903876
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 33.2 17.0 25.4#

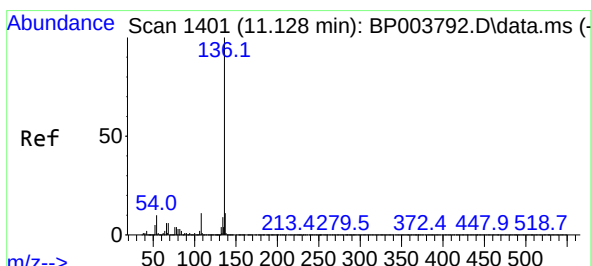
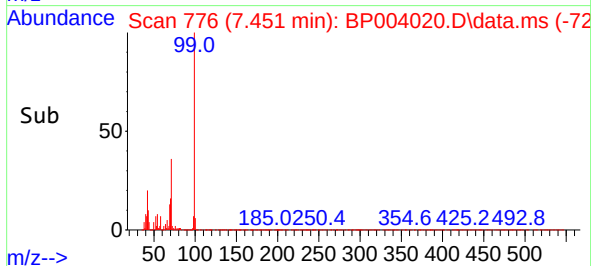
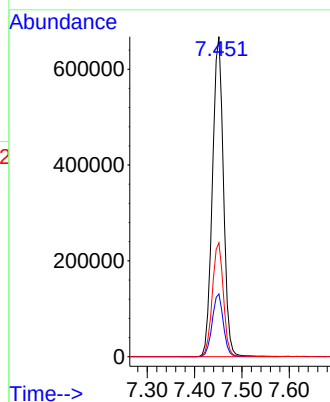
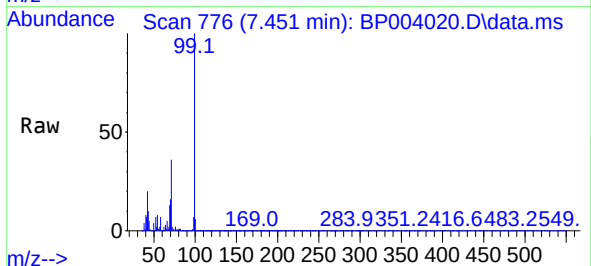




#7
Phenol-d6
Concen: 100.99 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

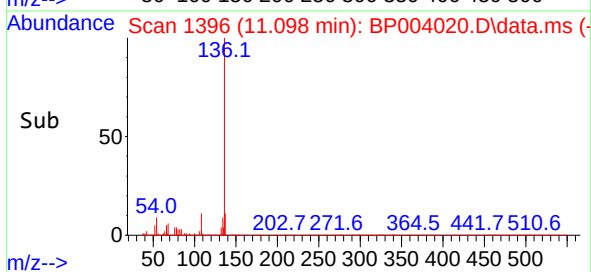
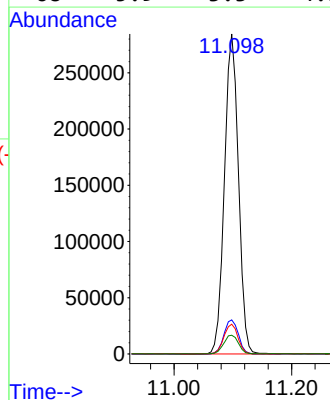
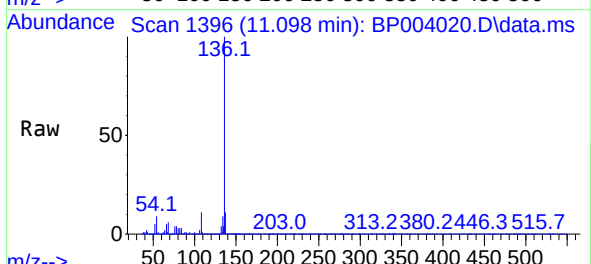
Instrument :
BNA_P
ClientSampled :
ND-SOIL

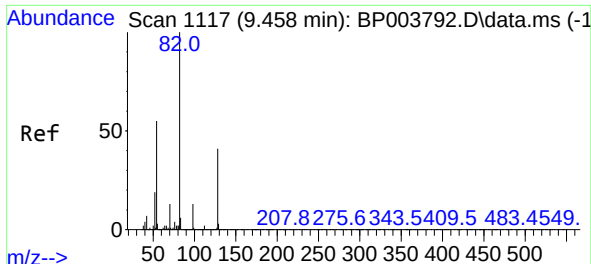
Tgt Ion: 99 Resp: 1079018
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion: 136 Resp: 469405
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.3 3.6 5.4#
68 5.9 3.3 4.9#

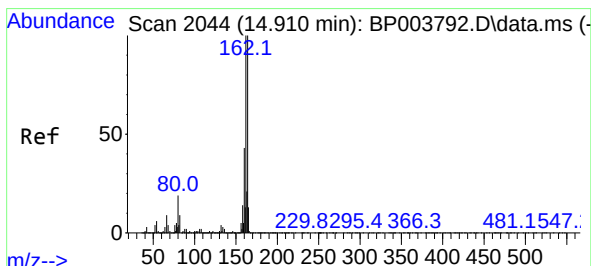
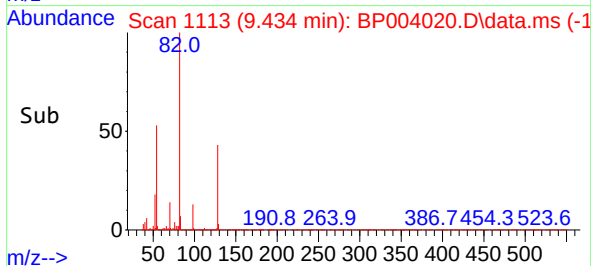
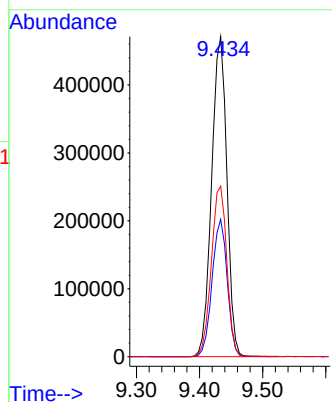
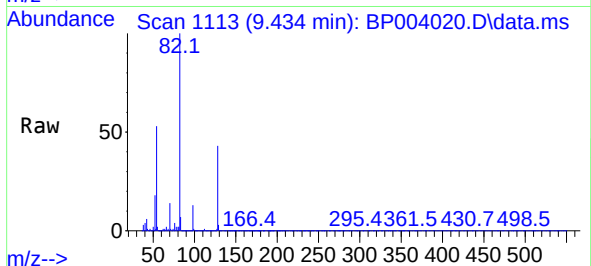




#23
Nitrobenzene-d5
Concen: 82.44 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

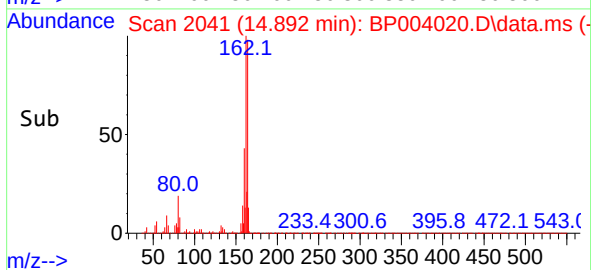
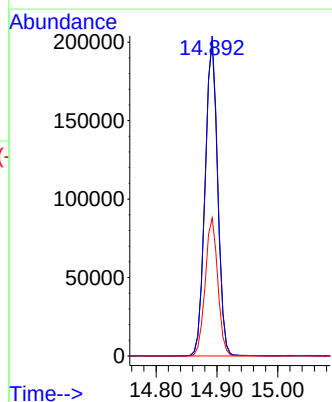
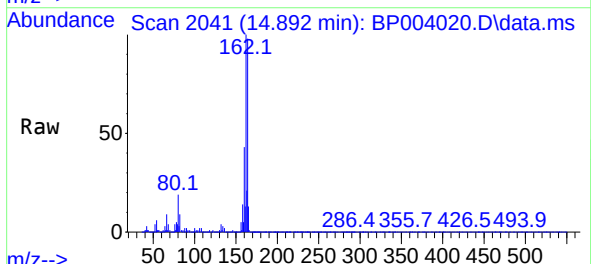
Instrument :
BNA_P
ClientSampled :
ND-SOIL

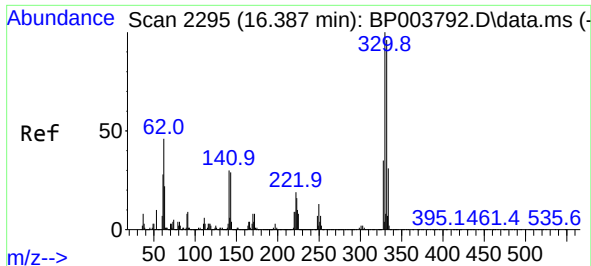
Tgt Ion: 82 Resp: 790127
Ion Ratio Lower Upper
82 100
128 42.9 45.6 68.4#
54 53.3 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion: 164 Resp: 287252
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 44.0 36.1 54.1

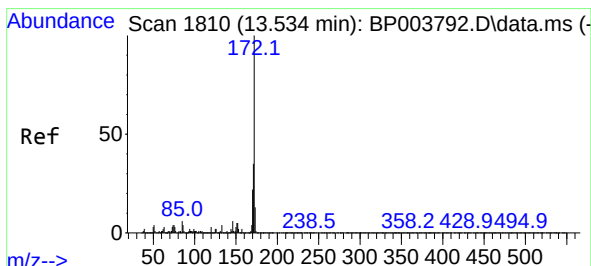
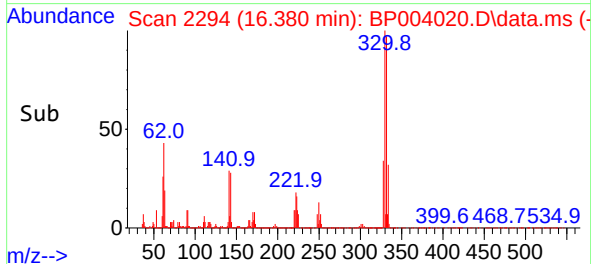
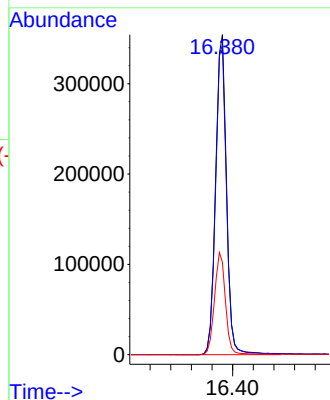
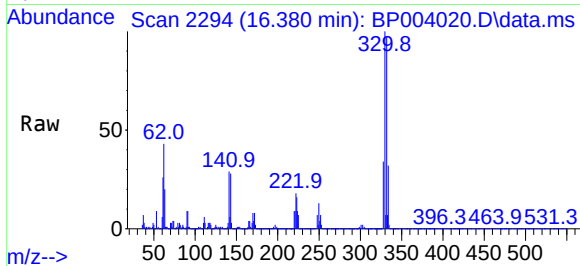




#42
2,4,6-Tribromophenol
Concen: 144.27 ng
RT: 16.380 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

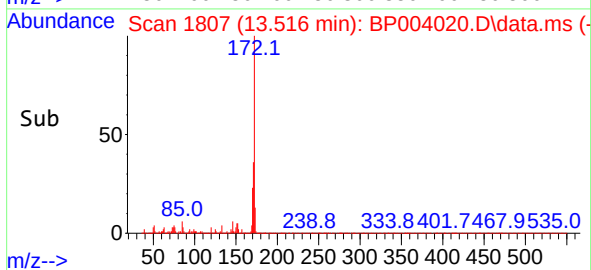
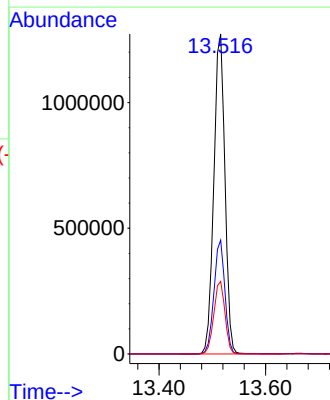
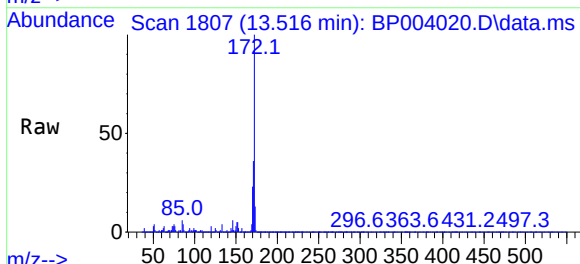
Instrument :
BNA_P
ClientSampleId :
ND-SOIL

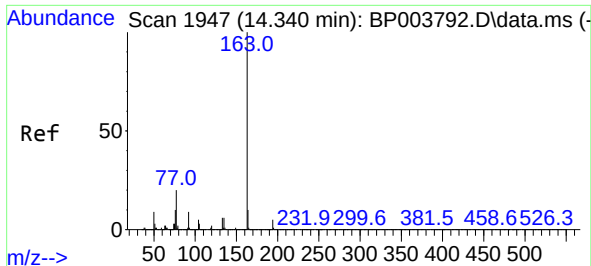
Tgt Ion: 330 Resp: 518343
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.06 ng
RT: 13.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion: 172 Resp: 1850486
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.7 19.2 28.8



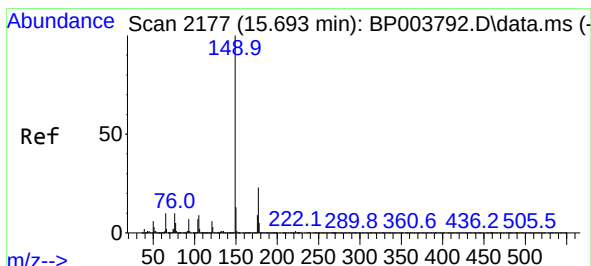
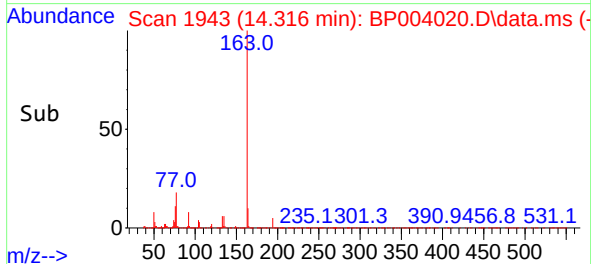
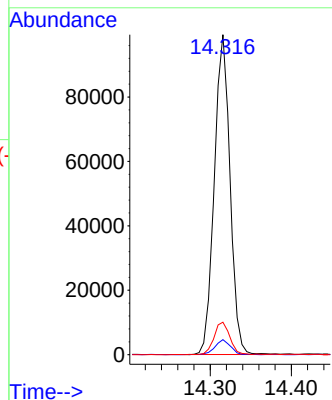
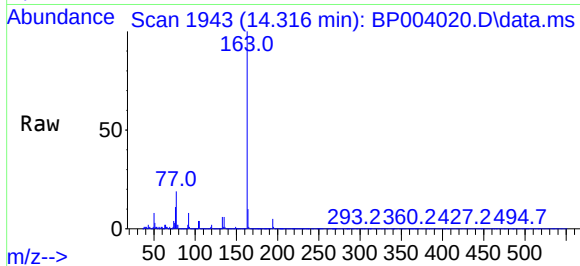


#50
Dimethylphthalate
Concen: 5.96 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Instrument :
BNA_P
ClientSampleId :
ND-SOIL

Tgt Ion:163 Resp: 133794

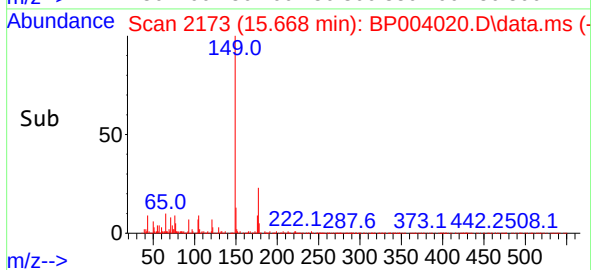
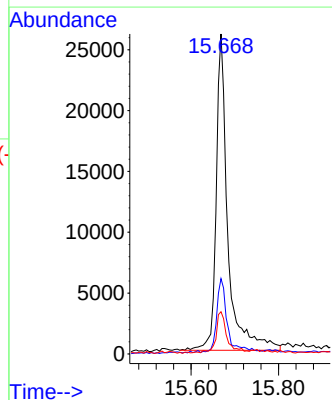
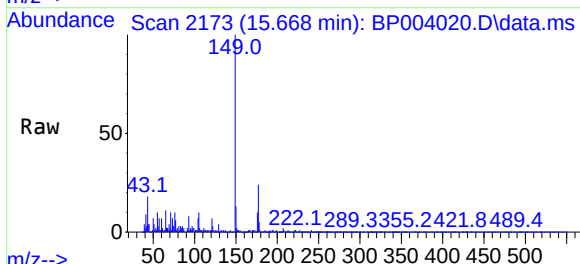
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.2	8.2	12.2

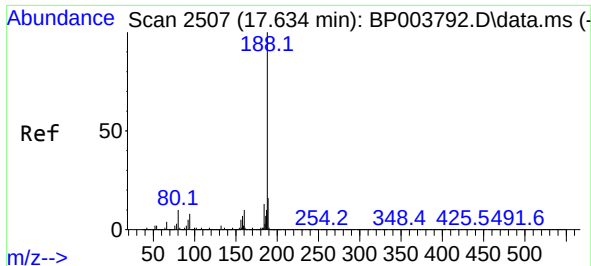


#60
Diethylphthalate
Concen: 2.19 ng
RT: 15.668 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion:149 Resp: 48108

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.0	27.0
150	13.2	10.0	15.0

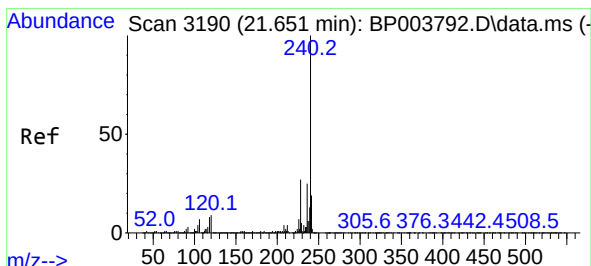
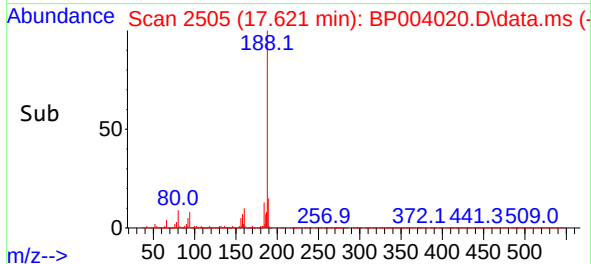
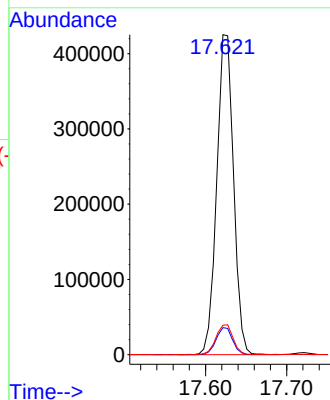
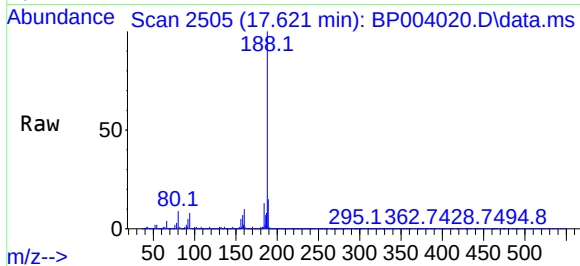




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

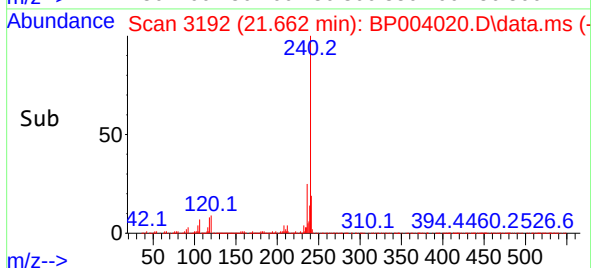
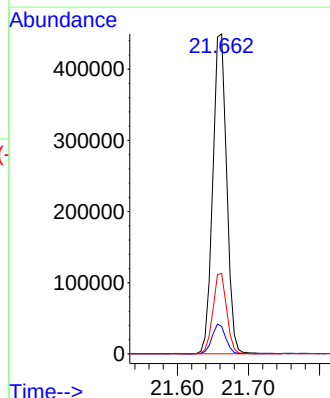
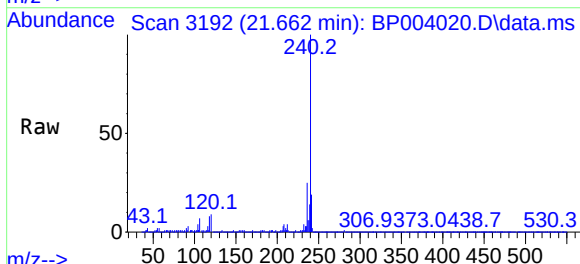
Instrument :
BNA_P
ClientSampled :
ND-SOIL

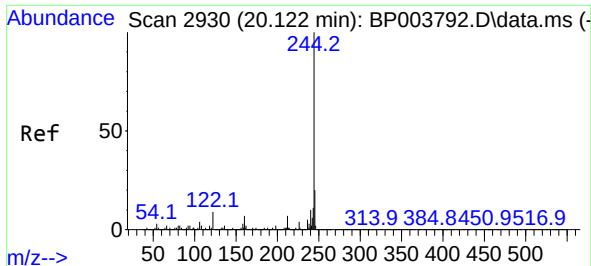
Tgt Ion:	188	Resp:	611998
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	9.2	6.2	9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion:	240	Resp:	611336
Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.8	11.6
236	25.2	20.8	31.2

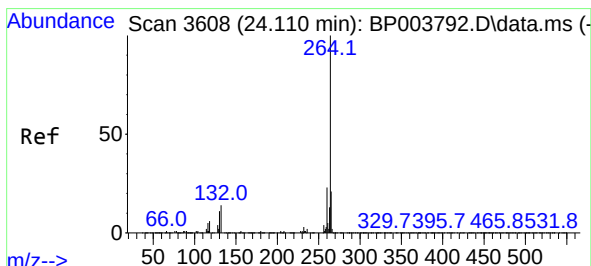
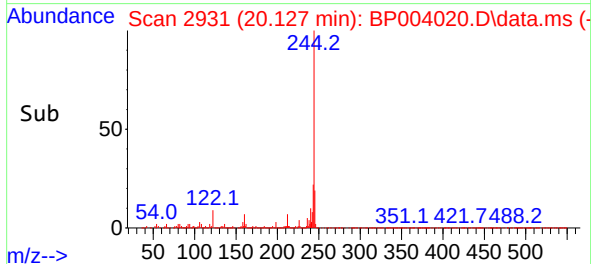
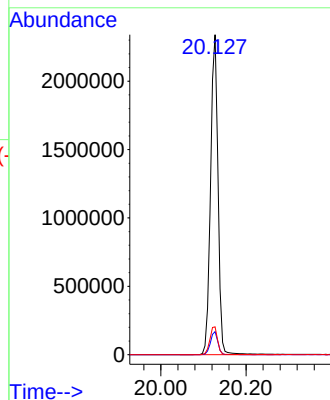
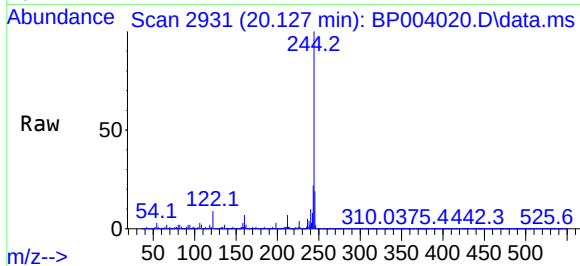




#79
Terphenyl-d14
Concen: 89.67 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Instrument :
BNA_P
ClientSampleId :
ND-SOIL

Tgt Ion:244 Resp: 2837467
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004020.D
Acq: 20 Nov 2020 12:25

Tgt Ion:264 Resp: 635581
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.2 17.4 26.2

