

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
 Data File : BP008082.D
 Acq On : 22 Nov 2021 14:43
 Operator : CG/JU
 Sample : M4801-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SITE-1-DRILL-CUTTINGS-20211119

Quant Time: Nov 23 01:22:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

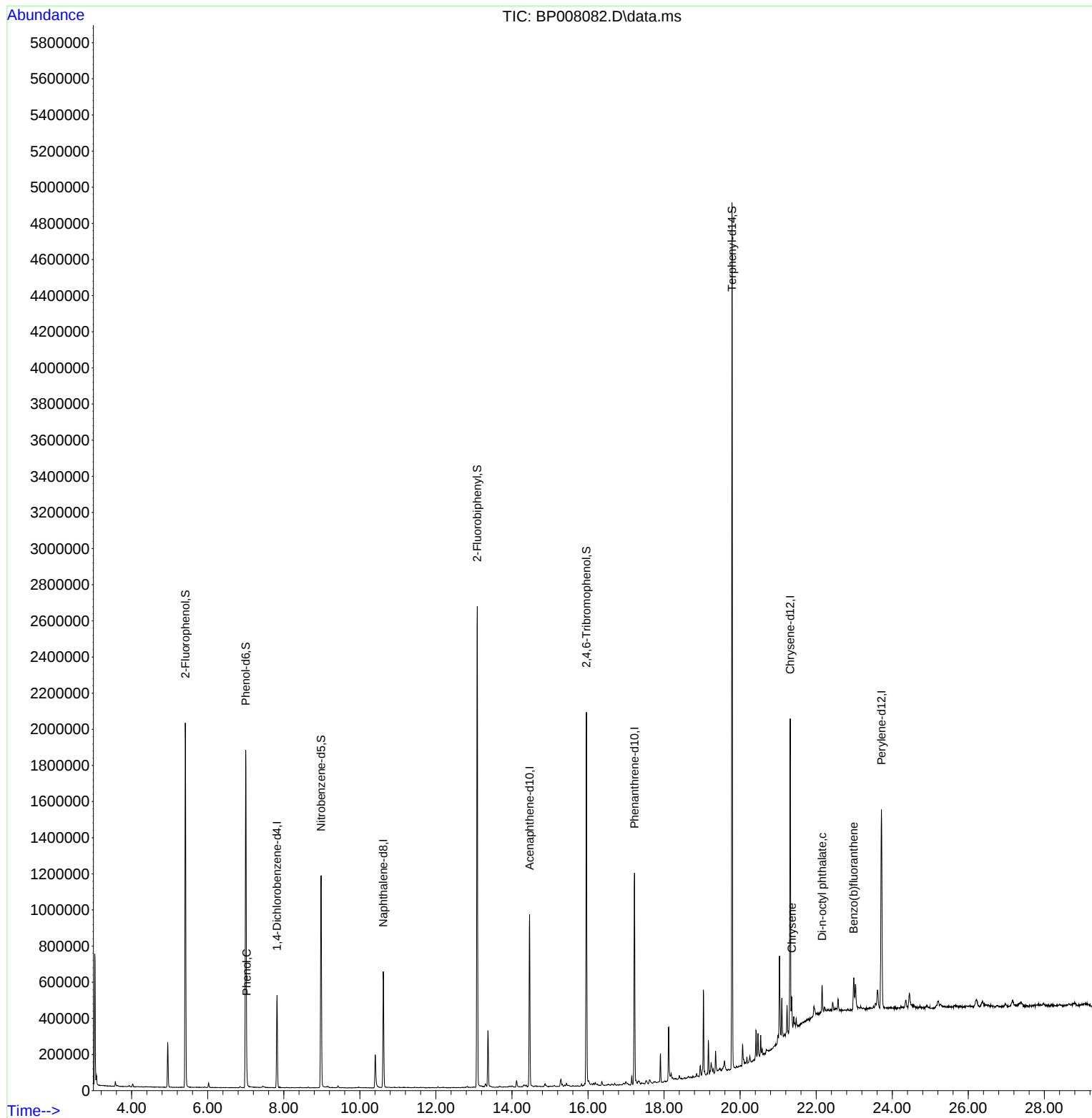
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	130636	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	500249	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	325123	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	719601	20.000	ng	0.00
76) Chrysene-d12	21.316	240	804695	20.000	ng	0.00
86) Perylene-d12	23.716	264	871781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	807966	105.715	ng	0.00
7) Phenol-d6	6.999	99	1030524	97.271	ng	-0.01
23) Nitrobenzene-d5	8.981	82	695760	63.095	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	370315	90.002	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1386240	66.764	ng	0.00
79) Terphenyl-d14	19.786	244	2264764	55.334	ng	-0.01
Target Compounds						
10) Phenol	7.022	94	24409	2.151	ng	81
83) Chrysene	21.357	228	109392	2.136	ng	97
85) Di-n-octyl phthalate	22.157	149	113300	2.002	ng	# 99
88) Benzo(b)fluoranthene	22.986	252	115030	2.110	ng	96

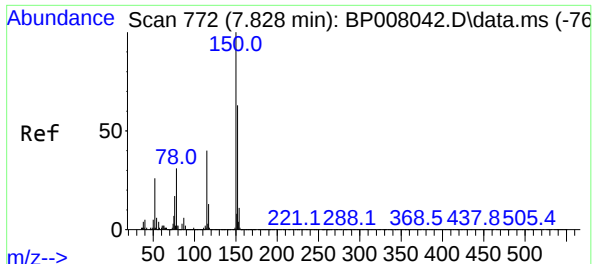
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008082.D
Acq On : 22 Nov 2021 14:43
Operator : CG/JU
Sample : M4801-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

Quant Time: Nov 23 01:22:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

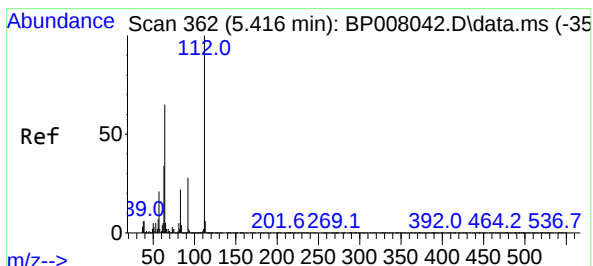
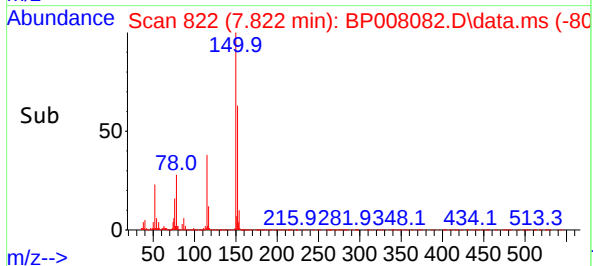
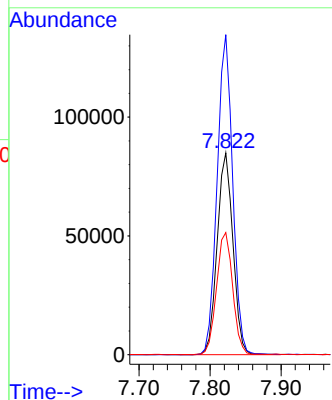
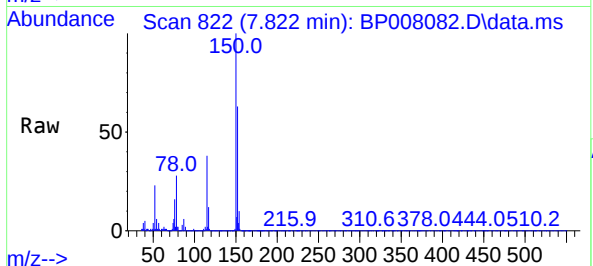




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

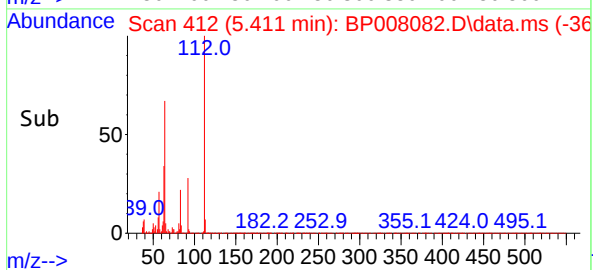
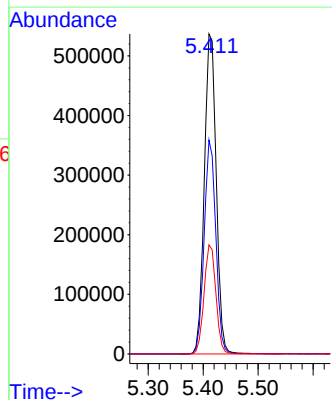
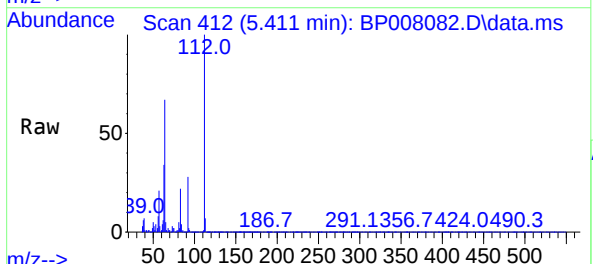
Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

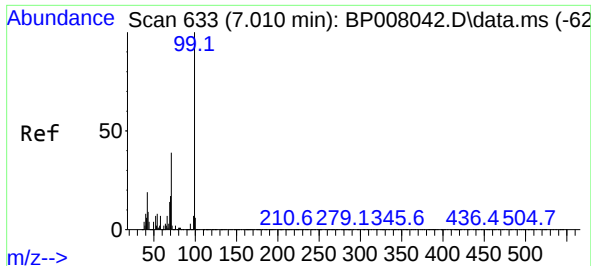
Tgt Ion:152 Resp: 130636
Ion Ratio Lower Upper
152 100
150 158.6 126.5 189.7
115 60.5 50.6 75.8



#5
2-Fluorophenol
Concen: 105.715 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion:112 Resp: 807966
Ion Ratio Lower Upper
112 100
64 66.9 51.7 77.5
63 34.1 27.4 41.0

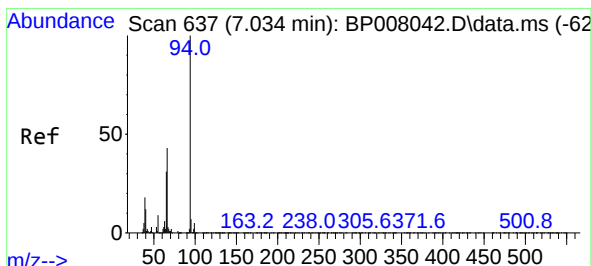
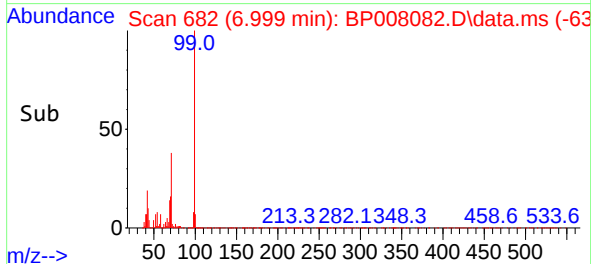
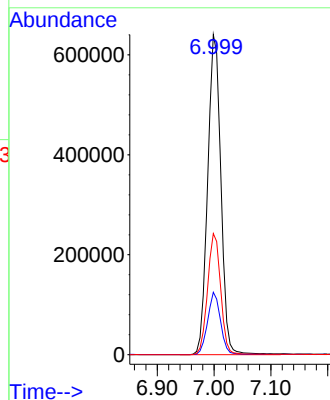
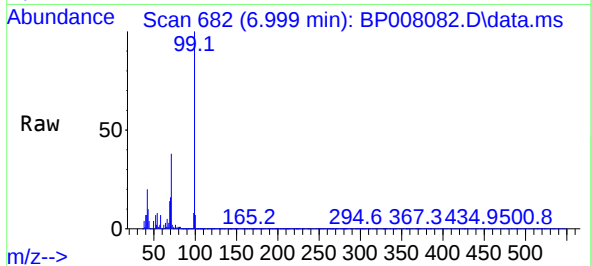




#7
Phenol-d6
Concen: 97.271 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

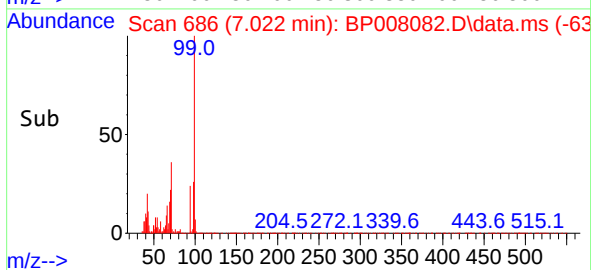
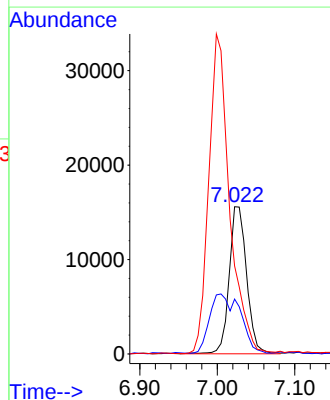
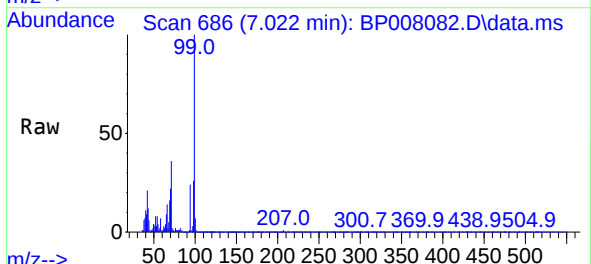
Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

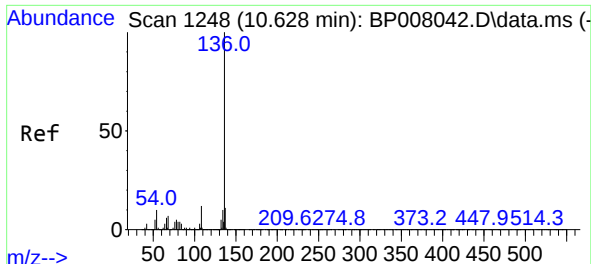
Tgt Ion: 99 Resp: 1030524
Ion Ratio Lower Upper
99 100
42 19.5 15.4 23.2
71 37.9 31.0 46.6



#10
Phenol
Concen: 2.151 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.011 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion: 94 Resp: 24409
Ion Ratio Lower Upper
94 100
65 37.3 11.5 51.5
66 59.8 23.5 63.5



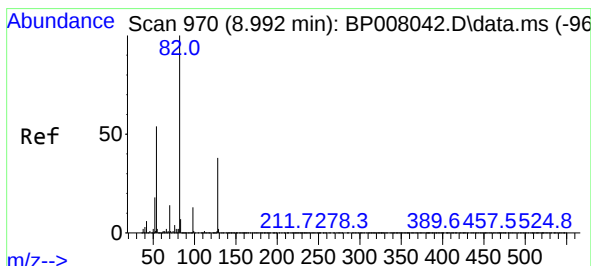
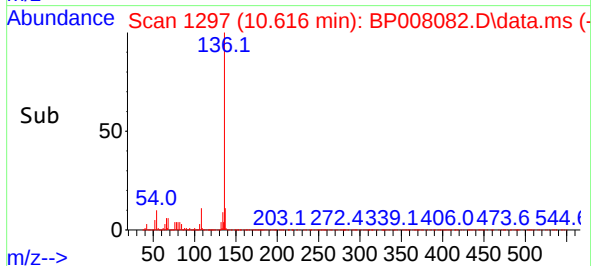
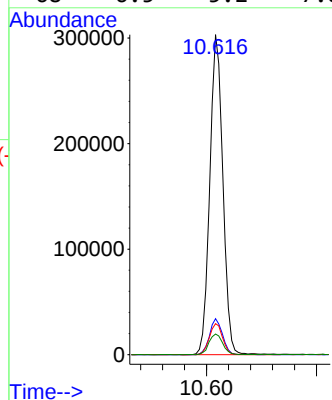
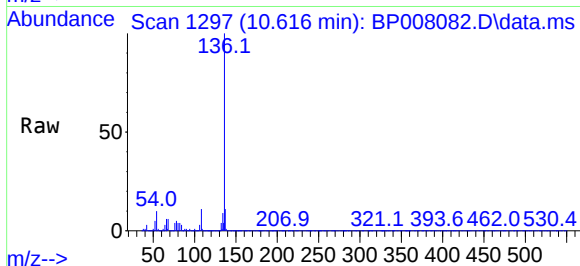


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Instrument : BNA_P
ClientSampleId : SITE-1-DRILL-CUTTINGS-20211119

Tgt Ion: 136 Resp: 500249

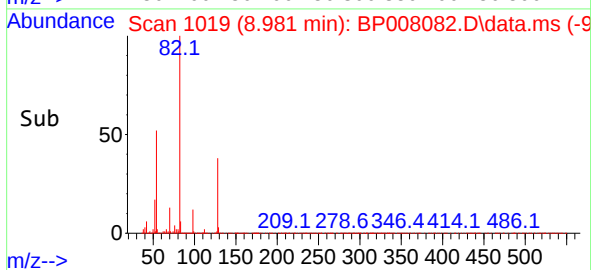
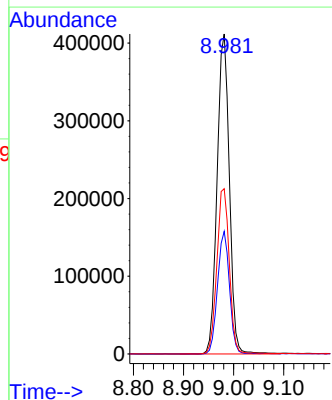
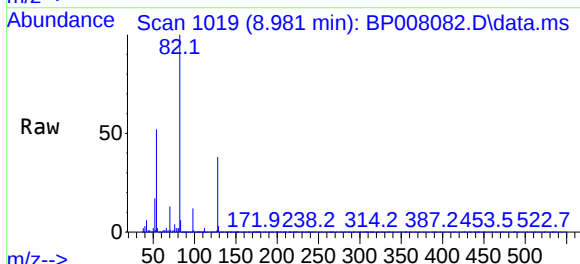
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.7	8.0	12.0
68	6.5	5.2	7.8

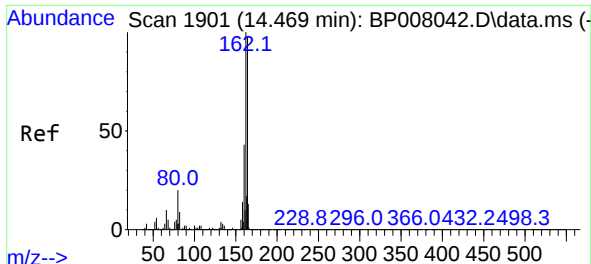


#23
Nitrobenzene-d5
Concen: 63.095 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion: 82 Resp: 695760

Ion	Ratio	Lower	Upper
82	100		
128	38.3	30.2	45.2
54	51.7	43.1	64.7

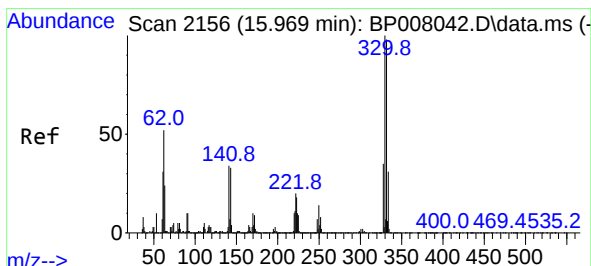
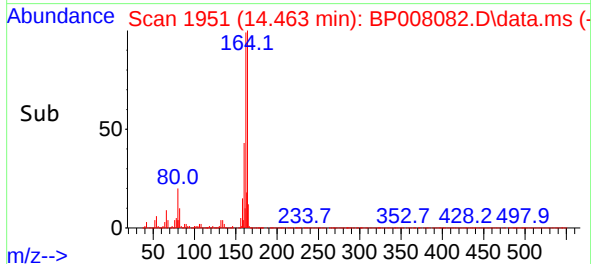
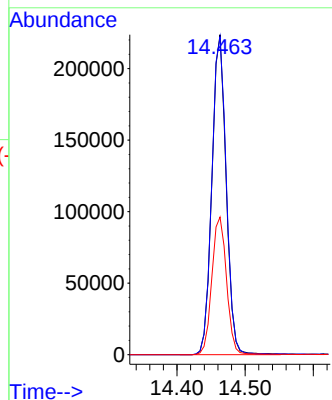
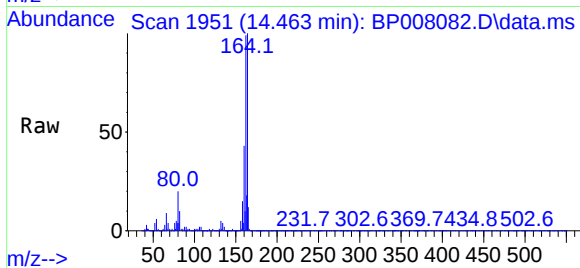




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

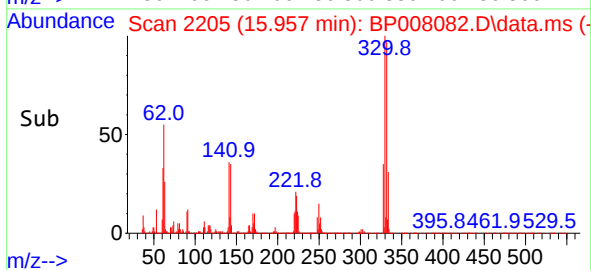
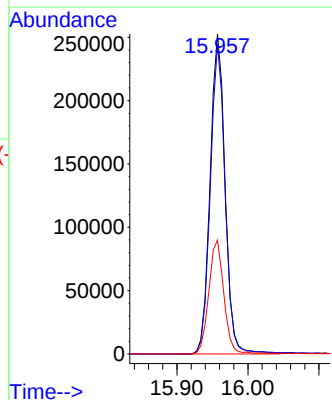
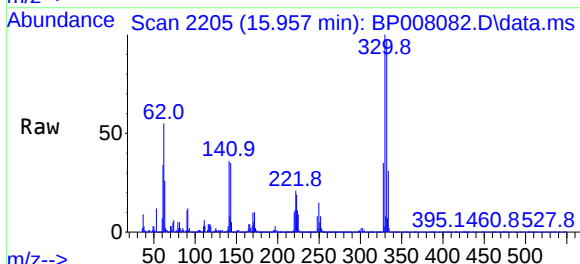
Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

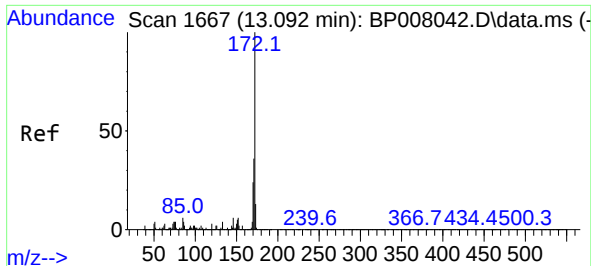
Tgt Ion:164 Resp: 325123
Ion Ratio Lower Upper
164 100
162 99.3 81.8 122.8
160 43.0 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 90.002 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion:330 Resp: 370315
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 35.8 29.6 44.4

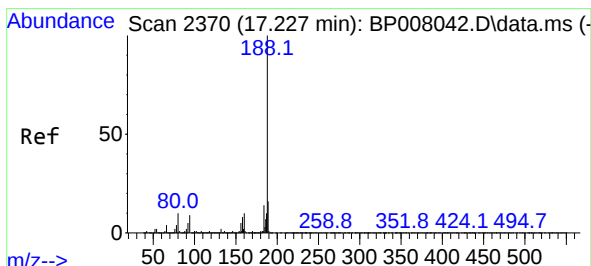
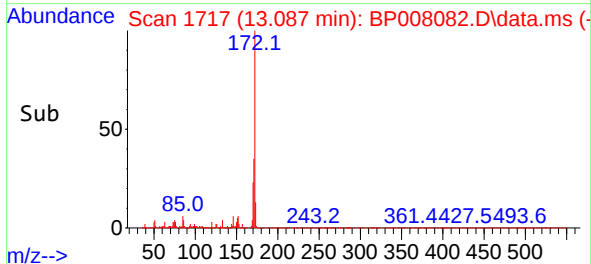
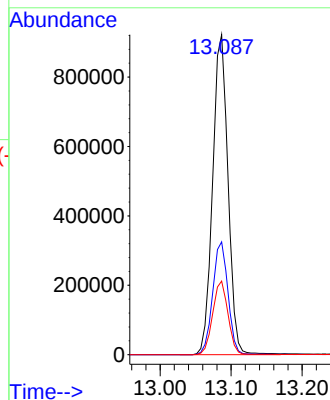
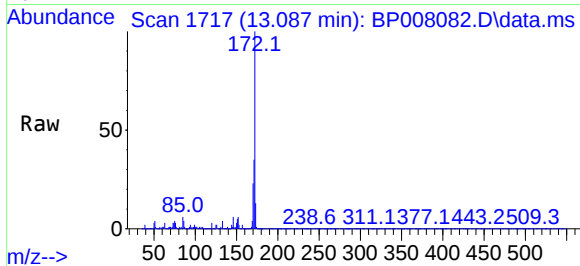




#45
2-Fluorobiphenyl
Concen: 66.764 ng
RT: 13.087 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

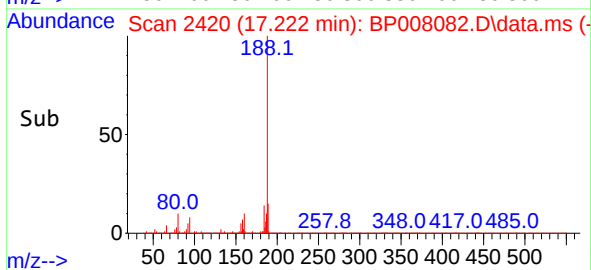
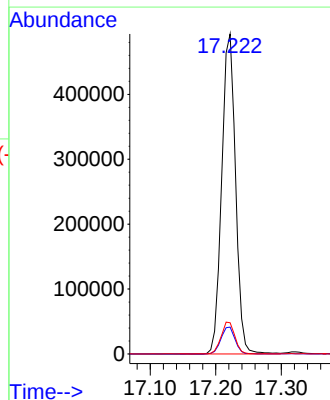
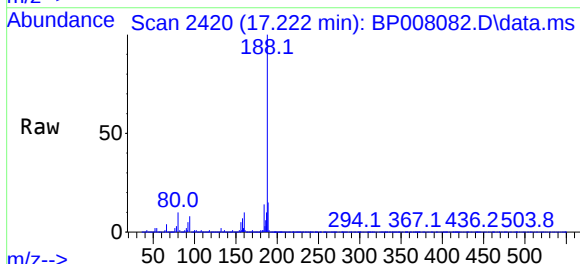
Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

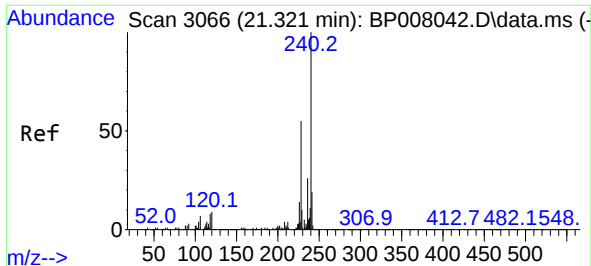
Tgt Ion:172 Resp: 1386240
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.0 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion:188 Resp: 719601
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.8 8.1 12.1

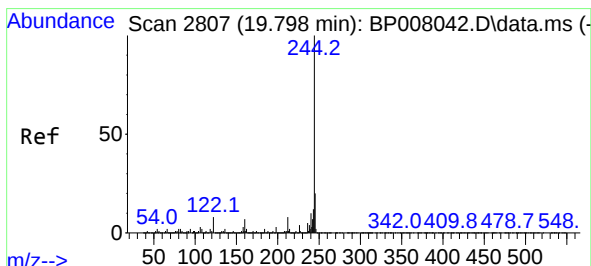
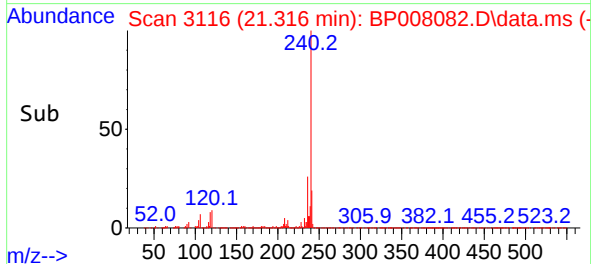
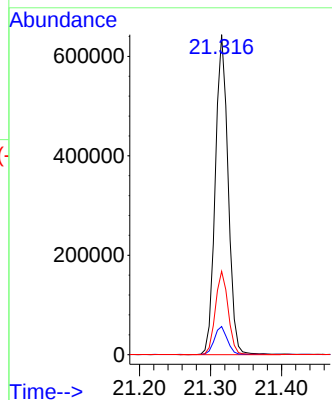
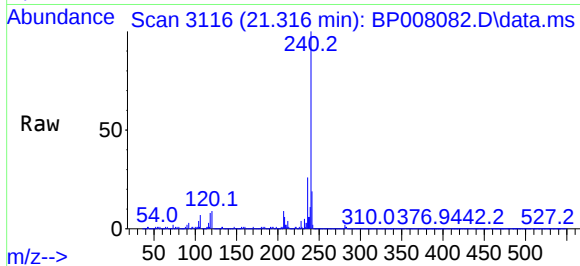




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

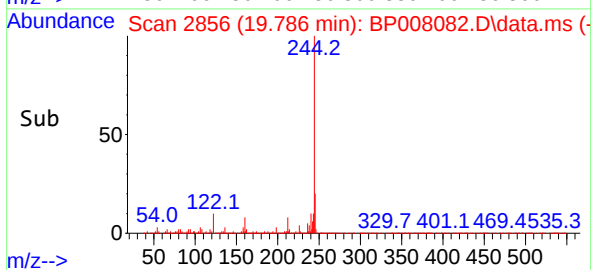
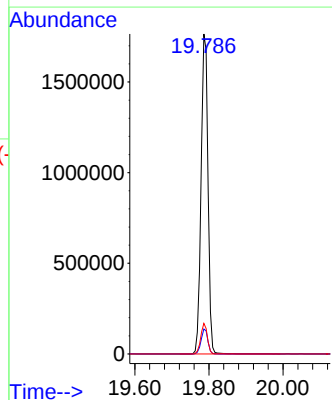
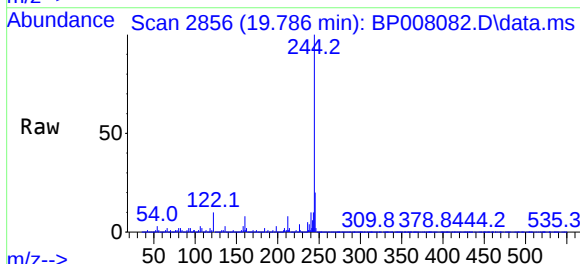
Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

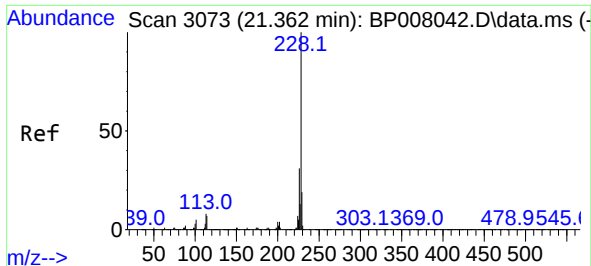
Tgt Ion:240 Resp: 804695
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 26.1 21.0 31.4



#79
Terphenyl-d14
Concen: 55.334 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion:244 Resp: 2264764
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 9.5 6.1 9.1#

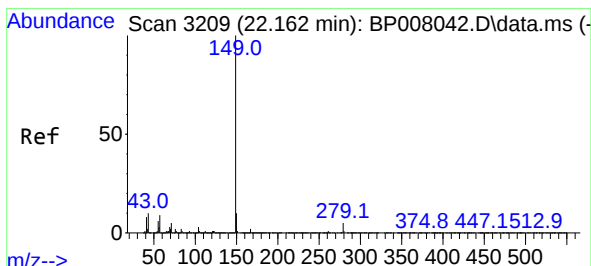
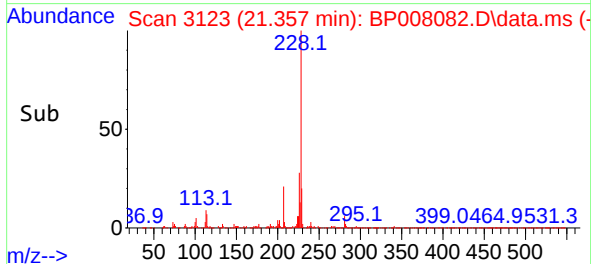
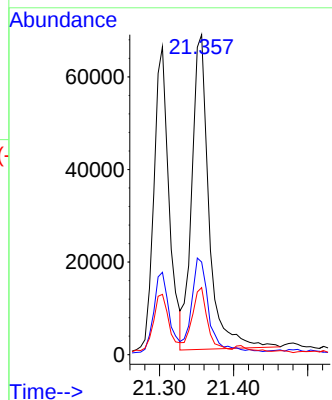
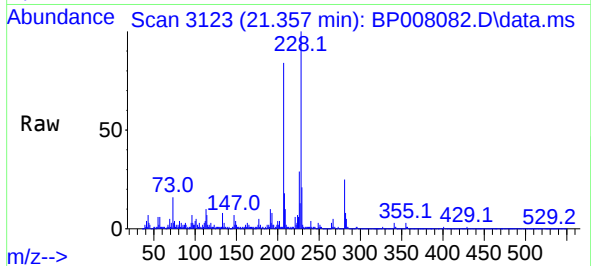




#83
Chrysene
Concen: 2.136 ng
RT: 21.357 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

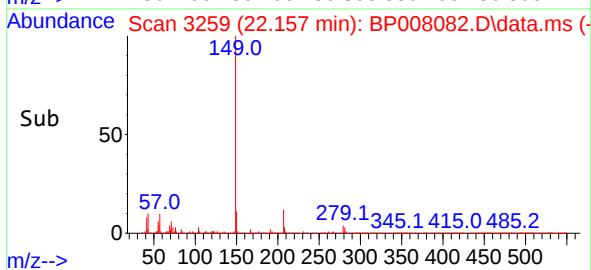
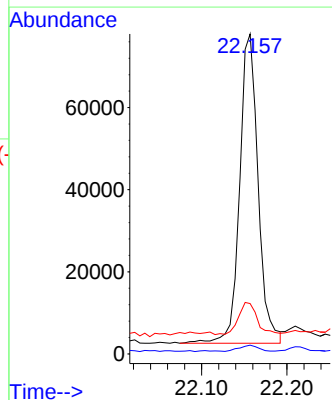
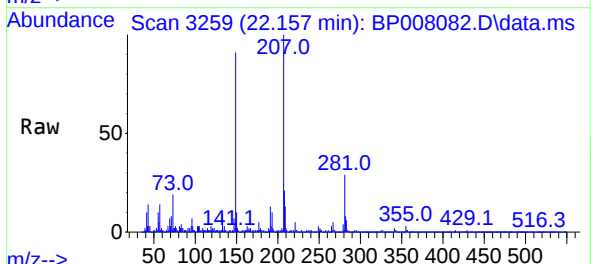
Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

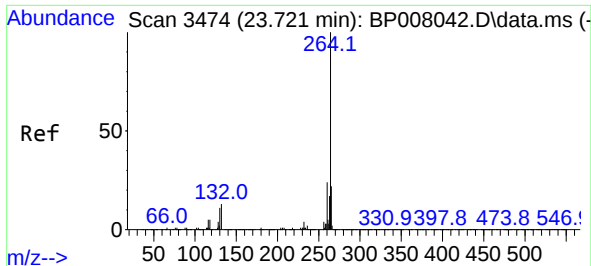
Tgt Ion:228 Resp: 109392
Ion Ratio Lower Upper
228 100
226 29.0 24.5 36.7
229 21.0 15.5 23.3



#85
Di-n-octyl phthalate
Concen: 2.002 ng
RT: 22.157 min Scan# 3259
Delta R.T. -0.005 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion:149 Resp: 113300
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 10.2 8.0 12.0



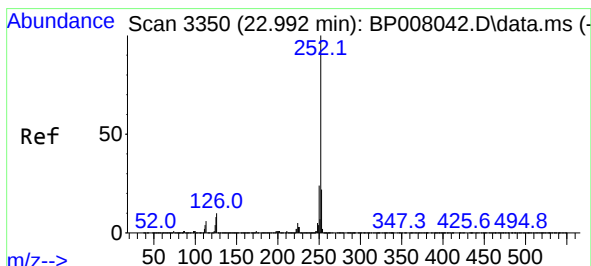
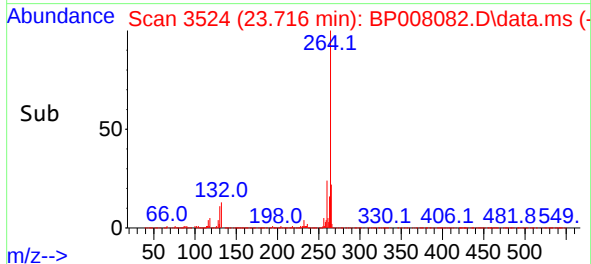
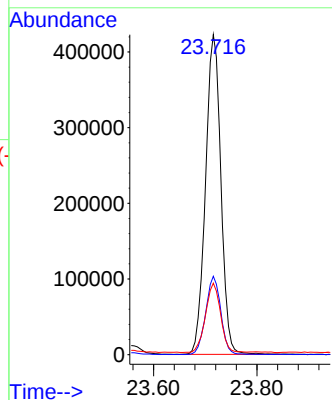
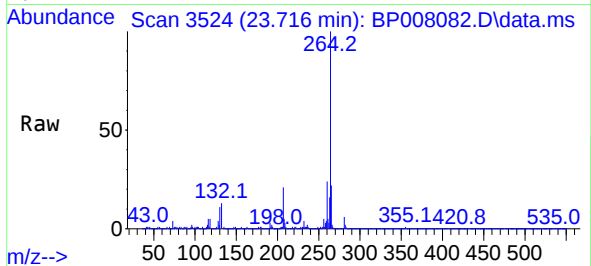


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Instrument :
BNA_P
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119

Tgt Ion:264 Resp: 871781

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.4	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 2.110 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP008082.D
Acq: 22 Nov 2021 14:43

Tgt Ion:252 Resp: 115030

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.2
125	8.6	6.1	9.1

