

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007318.D
 Acq On : 04 Oct 2021 22:36
 Operator : CG/JU
 Sample : M4042-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-100121

Quant Time: Oct 05 02:23:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	237475	20.00	ng	0.00
21) Naphthalene-d8	10.669	136	874673	20.00	ng	# 0.00
39) Acenaphthene-d10	14.504	164	536732	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	1125595	20.00	ng	0.00
76) Chrysene-d12	21.345	240	1125009	20.00	ng	# 0.00
86) Perylene-d12	23.751	264	1168100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	261289	18.42	ng	0.00
7) Phenol-d6	7.052	99	289153	14.91	ng	0.00
23) Nitrobenzene-d5	9.034	82	168737	11.23	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	111077	15.96	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	435865	11.63	ng	0.00
79) Terphenyl-d14	19.810	244	660173	11.24	ng	0.00

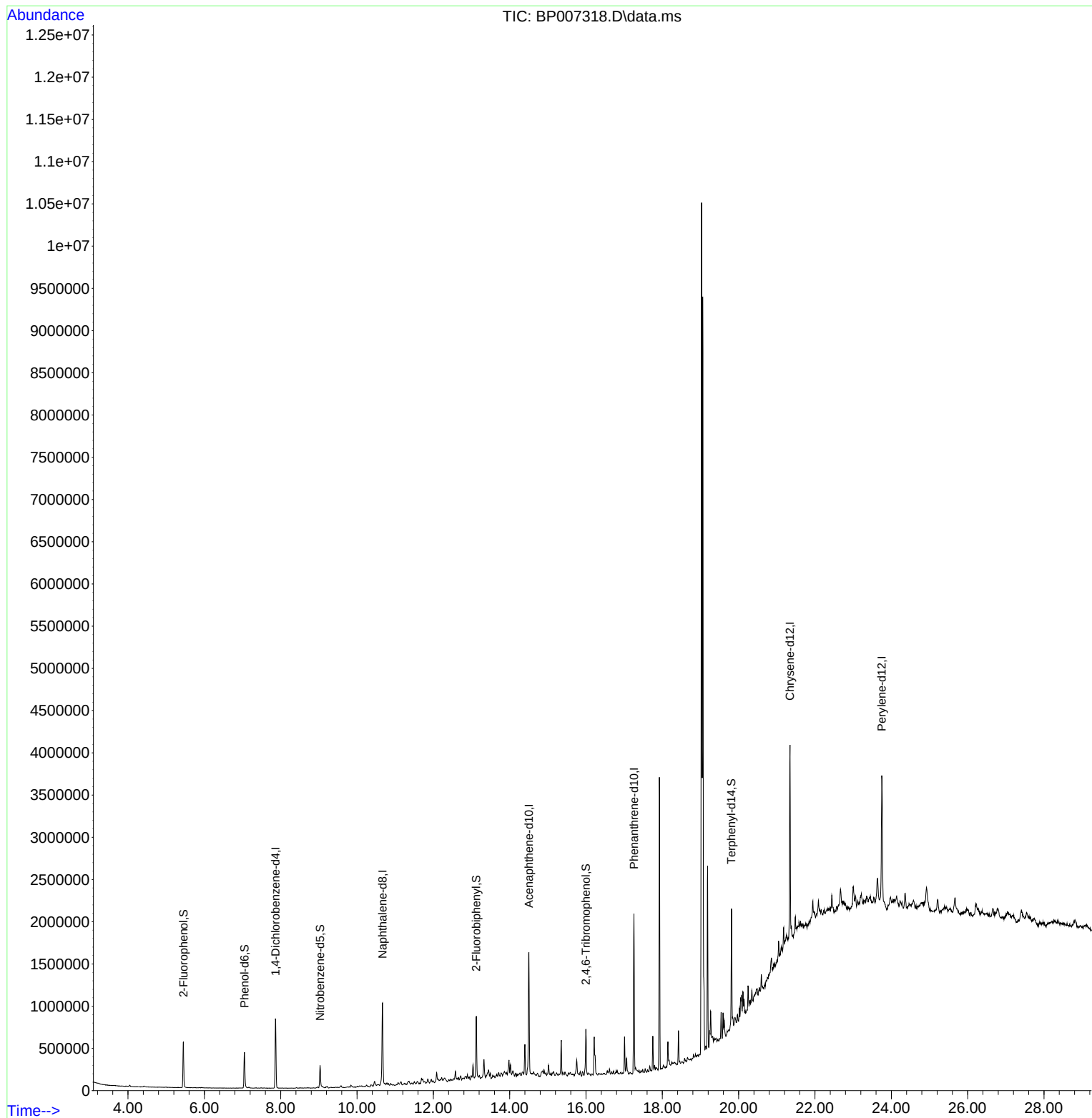
Target Compounds	Qvalue

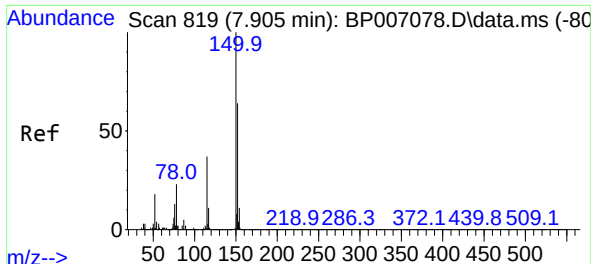
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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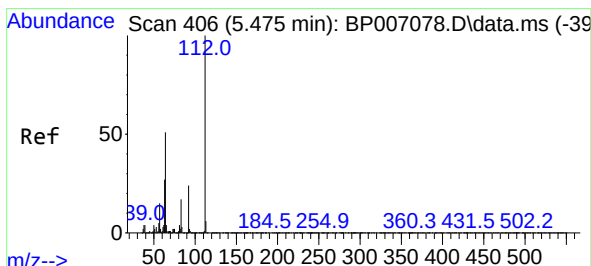
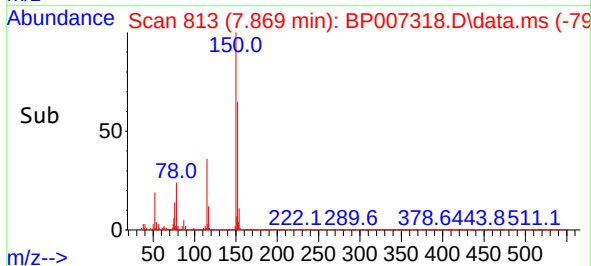
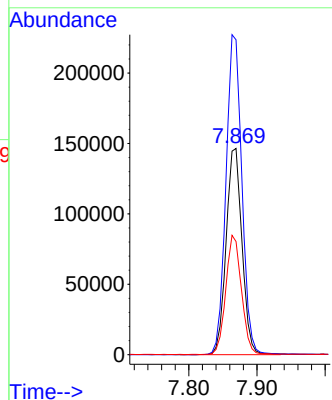
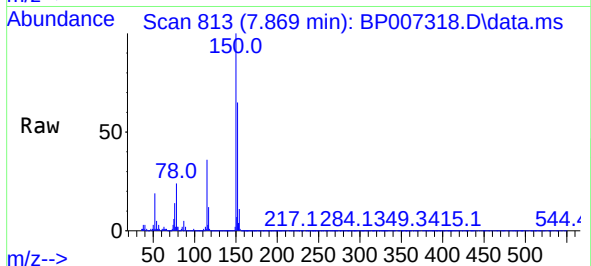




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

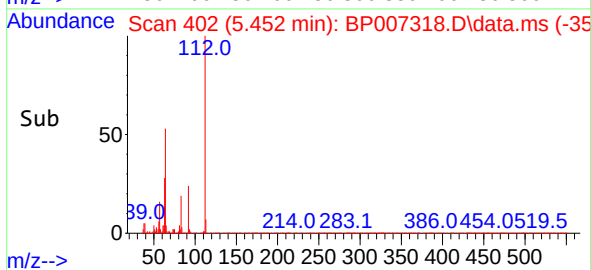
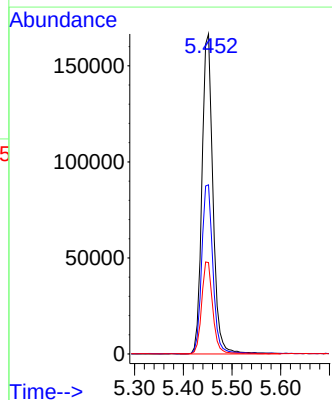
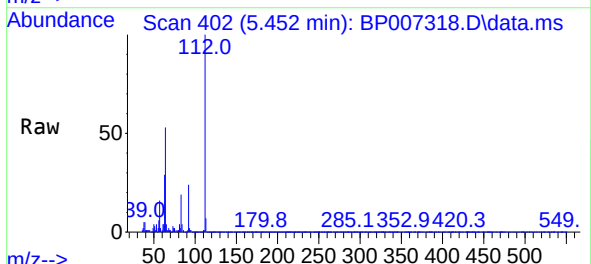
Instrument :
BNA_P
ClientSampleId :
EO-02-100121

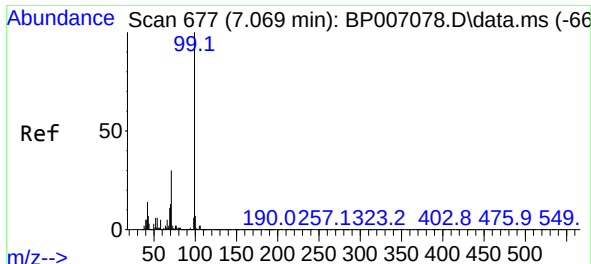
Tgt Ion:152 Resp: 237475
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 54.8 48.5 72.7



#5
2-Fluorophenol
Concen: 18.42 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Tgt Ion:112 Resp: 261289
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 28.5 23.8 35.8



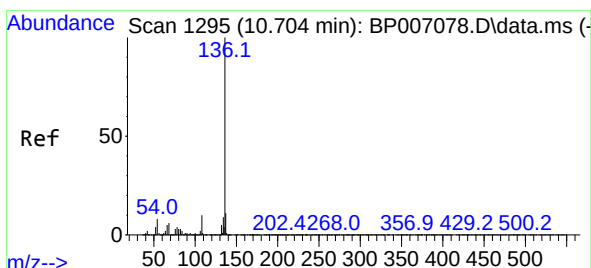
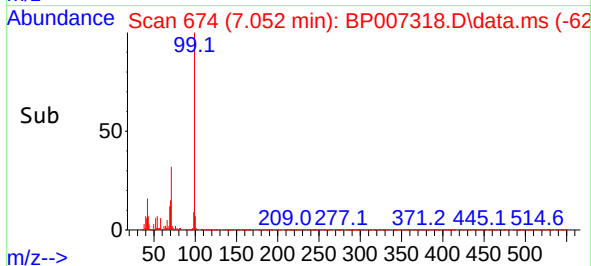
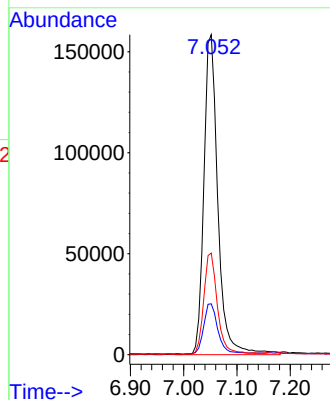
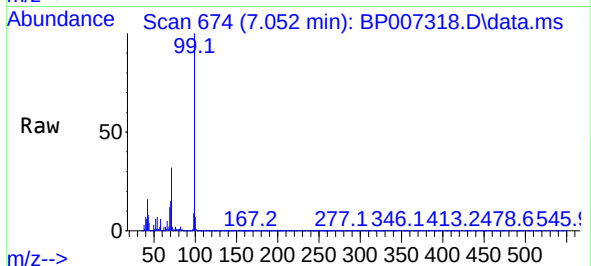


#7
Phenol-d6
Concen: 14.91 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

Tgt Ion: 99 Resp: 289153

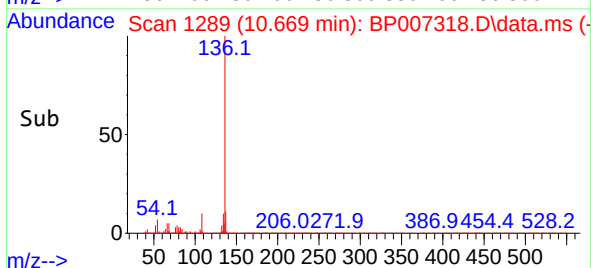
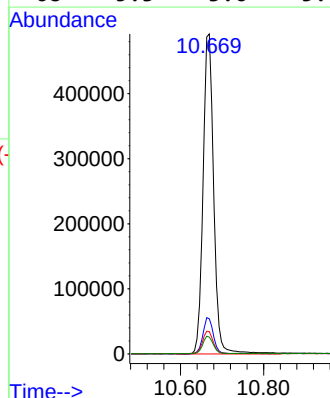
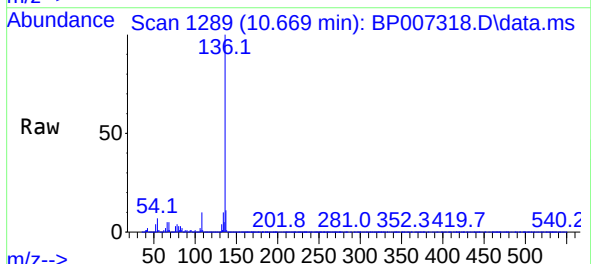
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	31.8	30.6	46.0

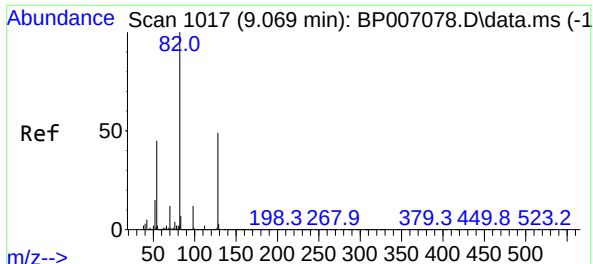


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Tgt Ion: 136 Resp: 874673

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.0	4.6	6.8
68	5.3	3.6	5.4

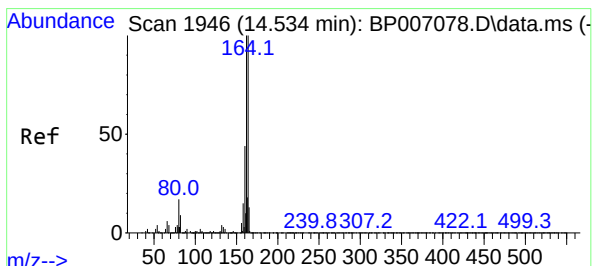
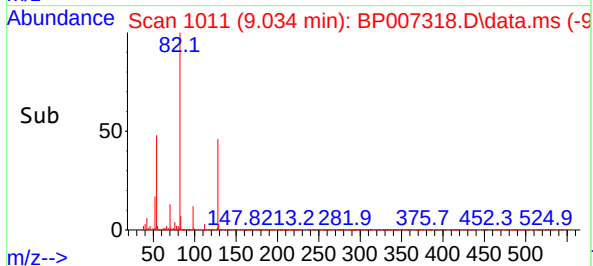
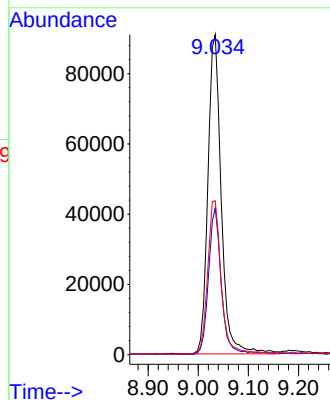
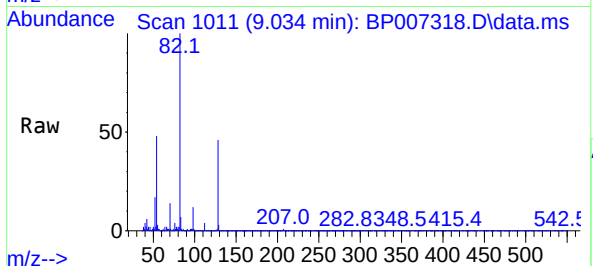




#23
Nitrobenzene-d5
Concen: 11.23 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

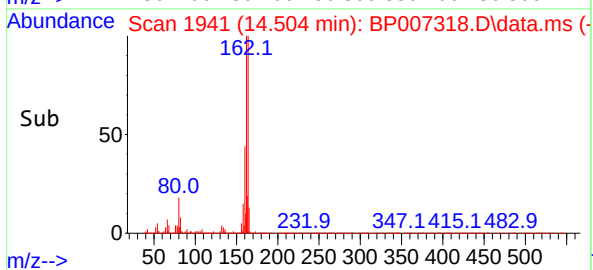
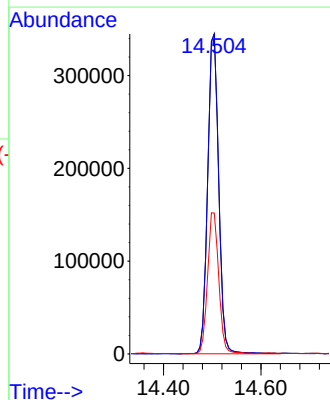
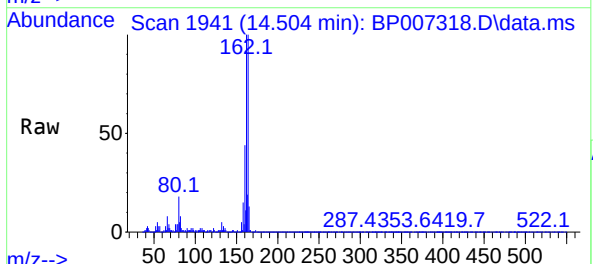
Instrument :
BNA_P
ClientSampleId :
EO-02-100121

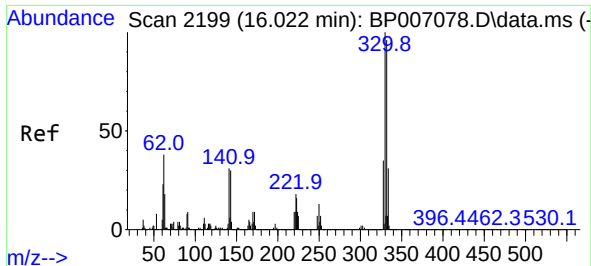
Tgt Ion: 82 Resp: 168737
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 48.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Tgt Ion: 164 Resp: 536732
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.1 34.5 51.7

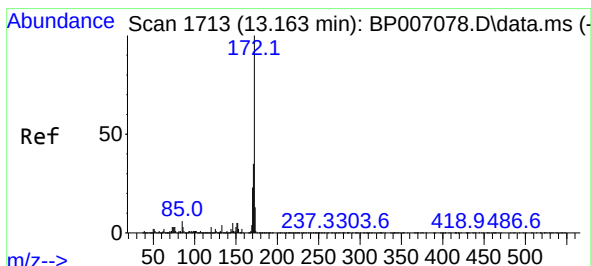
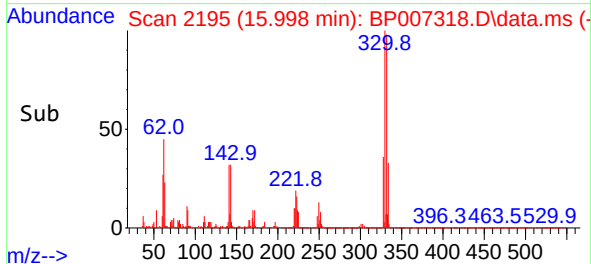
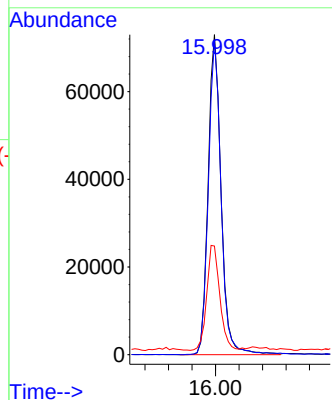
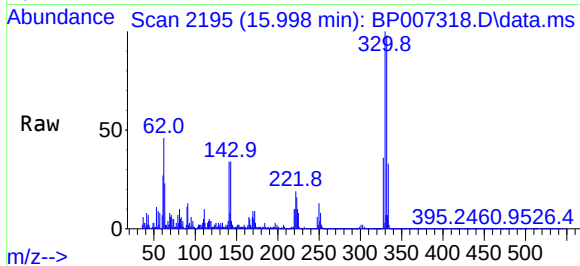




#42
2,4,6-Tribromophenol
Concen: 15.96 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

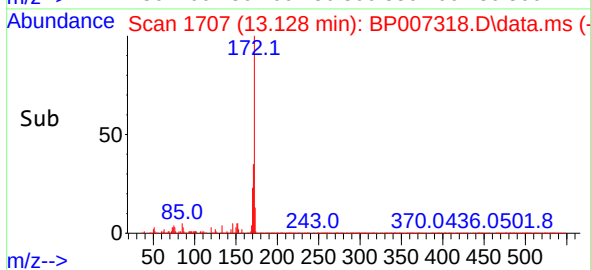
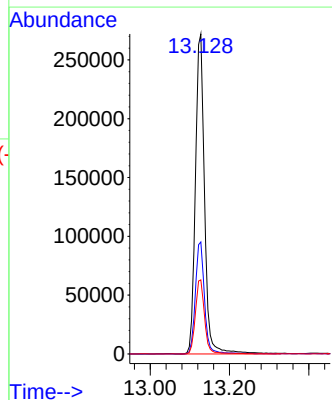
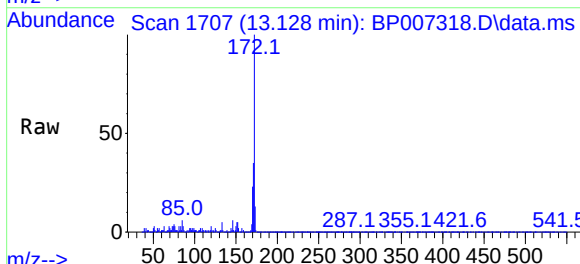
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ClientSampleId :
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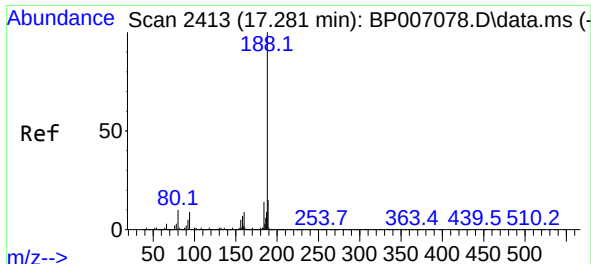
Tgt Ion:330 Resp: 111077
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 33.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 11.63 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Tgt Ion:172 Resp: 435865
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.2 18.6 27.8

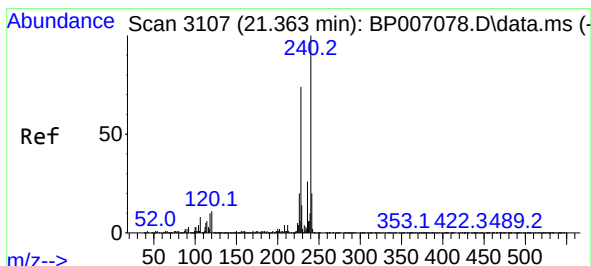
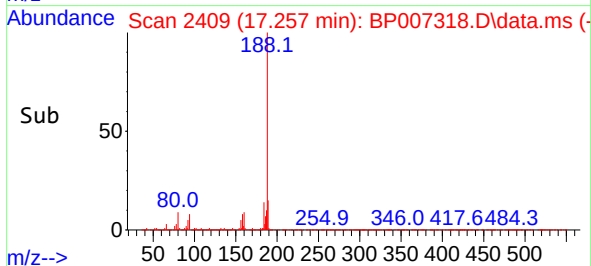
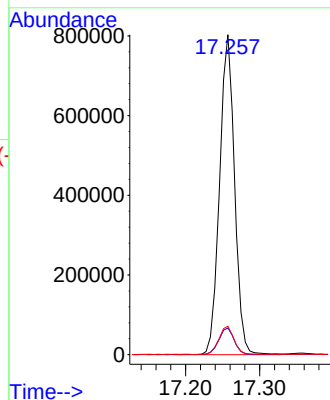
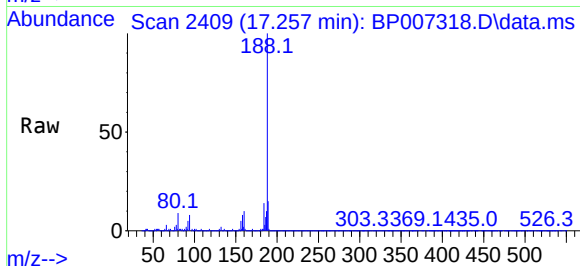




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

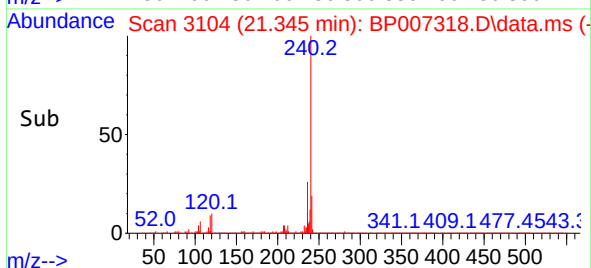
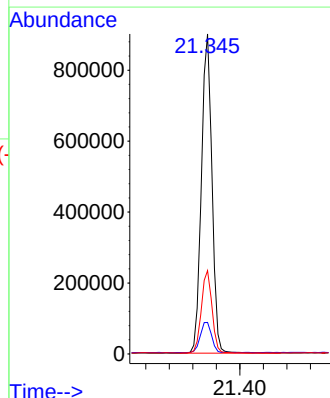
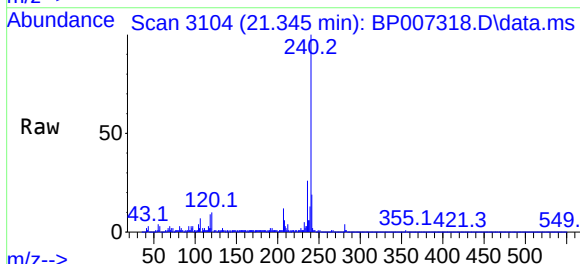
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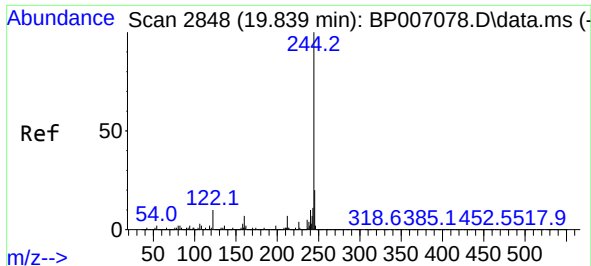
Tgt Ion:188 Resp: 1125595
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Tgt Ion:240 Resp: 1125009
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 26.0 20.6 31.0

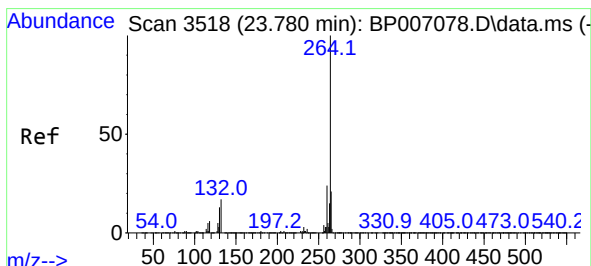
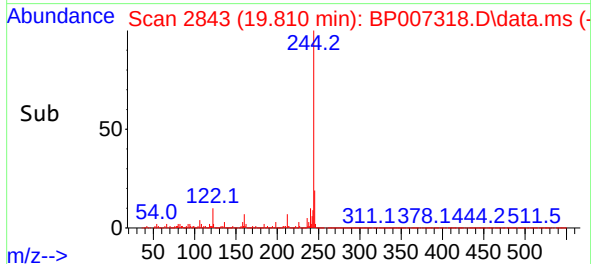
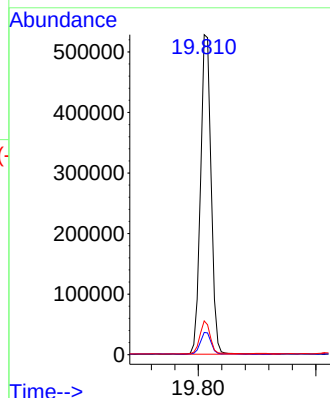
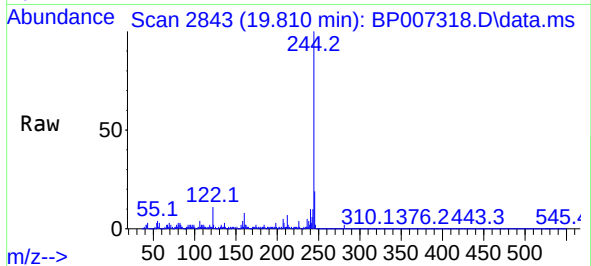




#79
Terphenyl-d14
Concen: 11.24 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Instrument :
BNA_P
ClientSampleId :
EO-02-100121

Tgt Ion:244 Resp: 660173
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 10.6 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP007318.D
Acq: 04 Oct 2021 22:36

Tgt Ion:264 Resp: 1168100
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 22.8 17.6 26.4

