

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007835.D
 Acq On : 03 Nov 2021 22:08
 Operator : CG/JU
 Sample : M4439-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-110221

Quant Time: Nov 04 07:33:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	208901	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	842983	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	604016	20.00	ng	0.00
64) Phenanthrene-d10	17.310	188	1413334	20.00	ng	-0.01
76) Chrysene-d12	21.404	240	1278708	20.00	ng	-0.01
86) Perylene-d12	23.845	264	1206651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1321810	107.31	ng	0.00
7) Phenol-d6	7.093	99	1726534	96.84	ng	0.00
23) Nitrobenzene-d5	9.075	82	1039903	66.27	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	891806	103.46	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2473070	59.63	ng	-0.01
79) Terphenyl-d14	19.874	244	4459316	71.01	ng	0.00

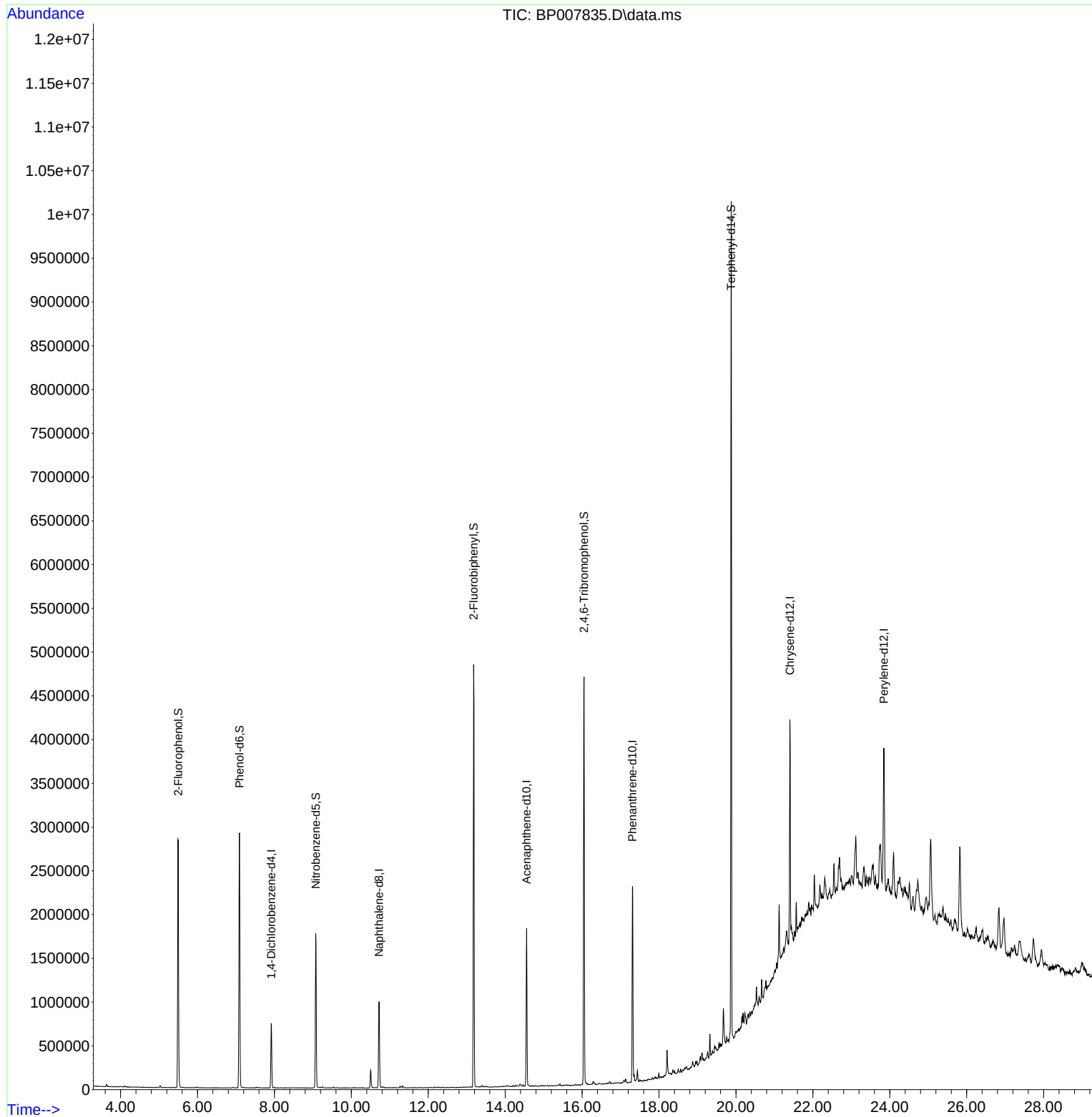
Target Compounds	Qvalue

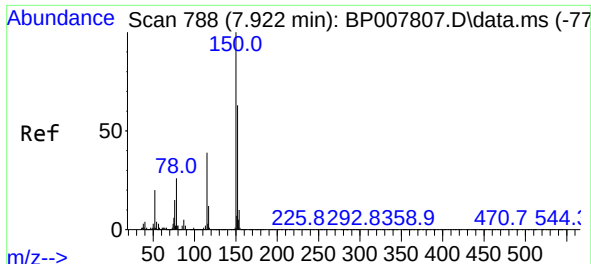
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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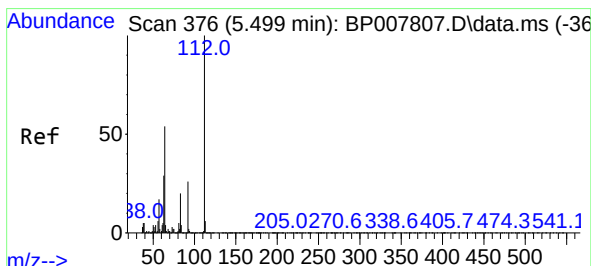
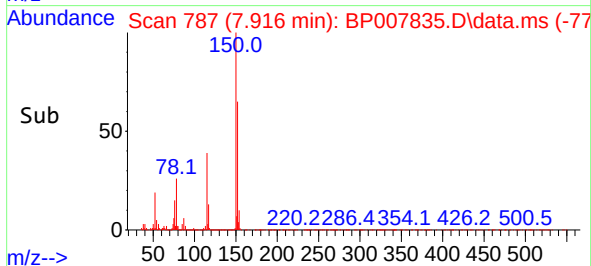
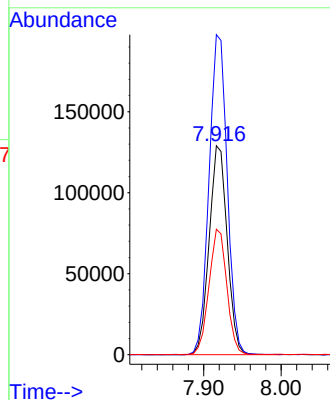
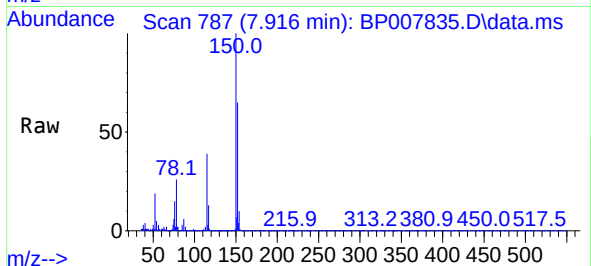




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

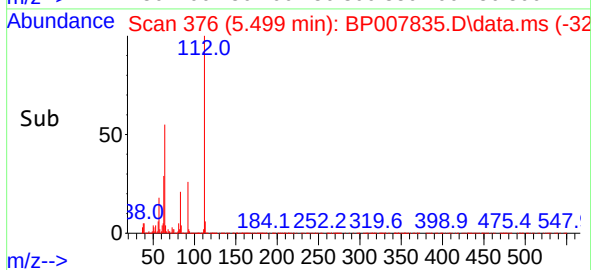
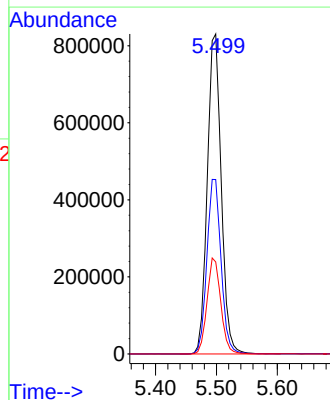
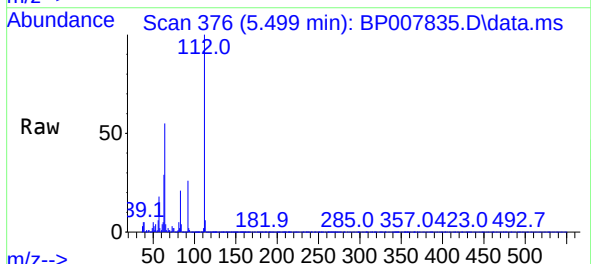
Instrument :
BNA_P
ClientSampleId :
EO-01-110221

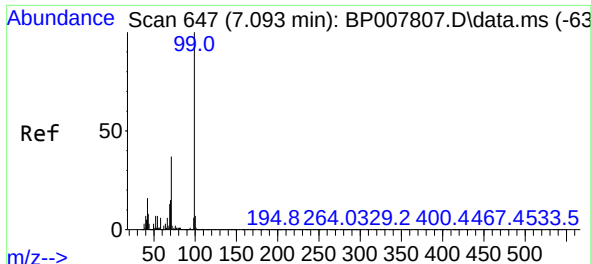
Tgt Ion:152 Resp: 208901
Ion Ratio Lower Upper
152 100
150 153.1 124.1 186.1
115 60.0 48.1 72.1



#5
2-Fluorophenol
Concen: 107.31 ng
RT: 5.499 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Tgt Ion:112 Resp: 1321810
Ion Ratio Lower Upper
112 100
64 54.5 46.6 70.0
63 28.8 25.0 37.6



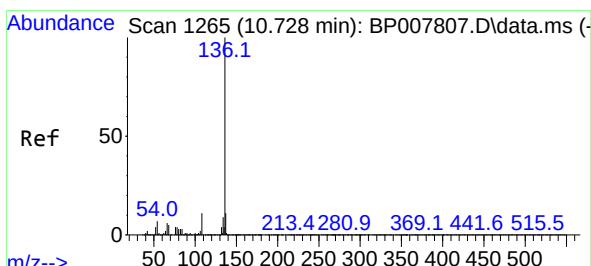
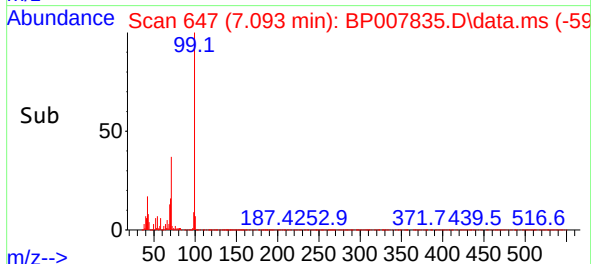
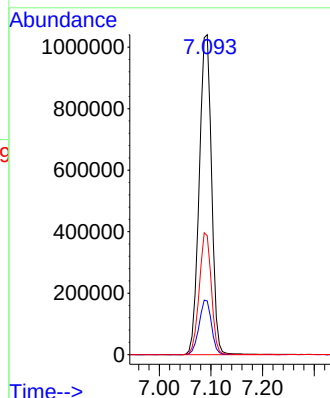
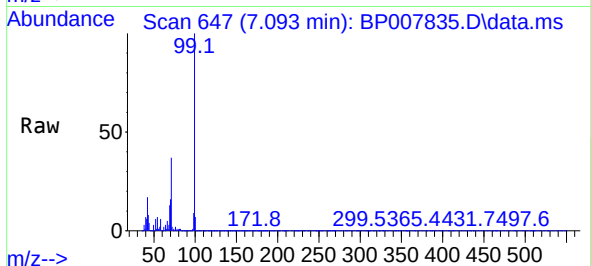


#7
Phenol-d6
Concen: 96.84 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Instrument :
BNA_P
ClientSampleId :
EO-01-110221

Tgt Ion: 99 Resp: 1726534

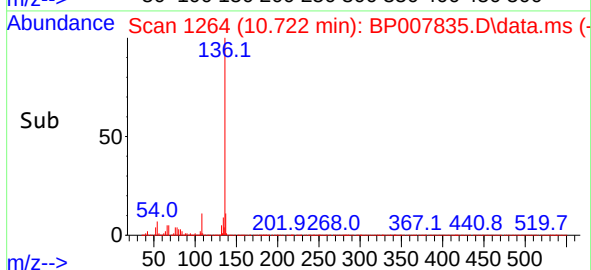
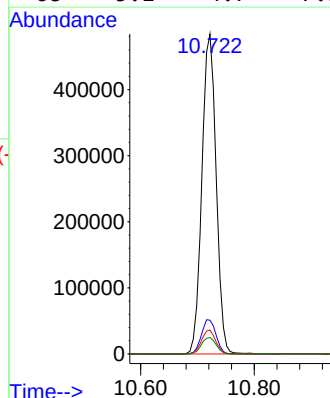
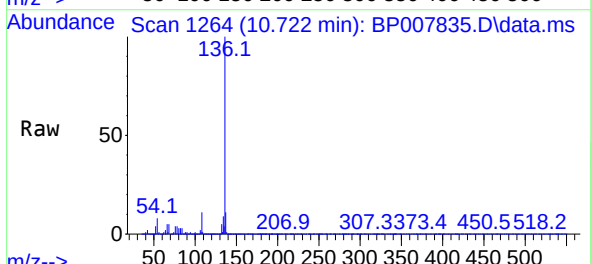
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.9	22.3
71	37.2	29.2	43.8

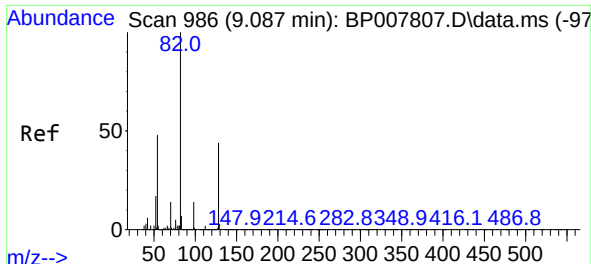


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Tgt Ion: 136 Resp: 842983

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.5	6.2	9.4
68	5.1	4.7	7.1

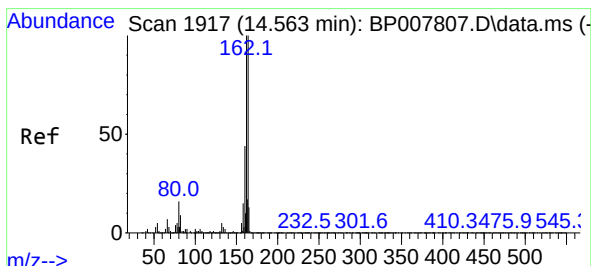
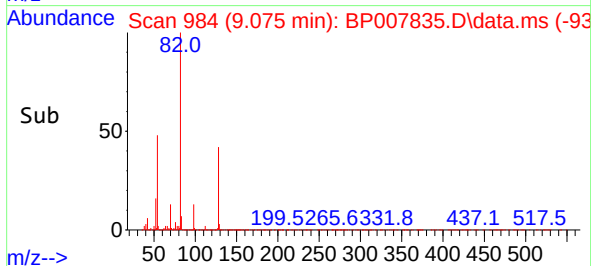
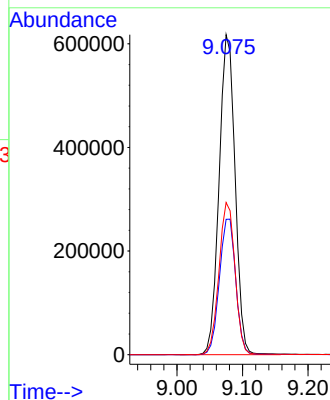
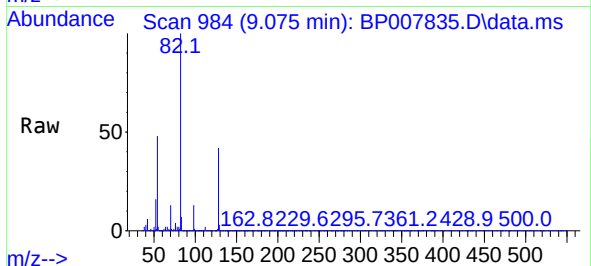




#23
Nitrobenzene-d5
Concen: 66.27 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

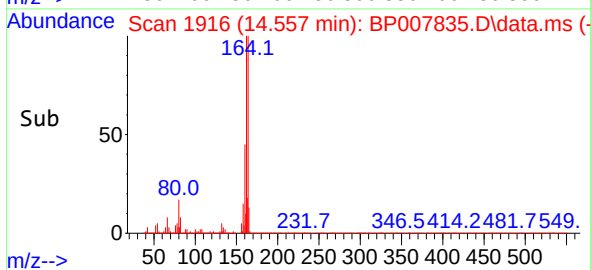
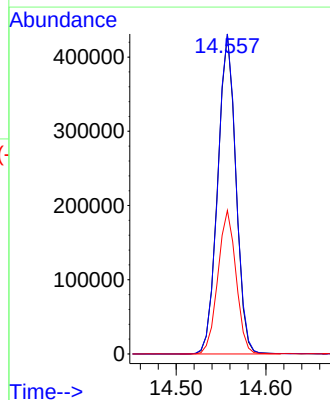
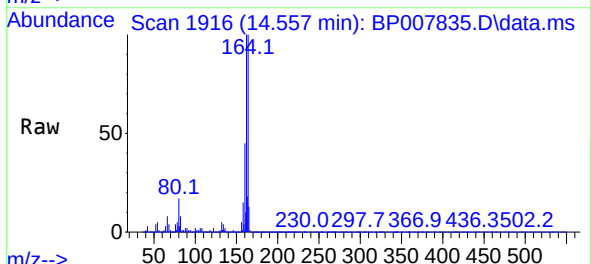
Instrument :
BNA_P
ClientSampleId :
EO-01-110221

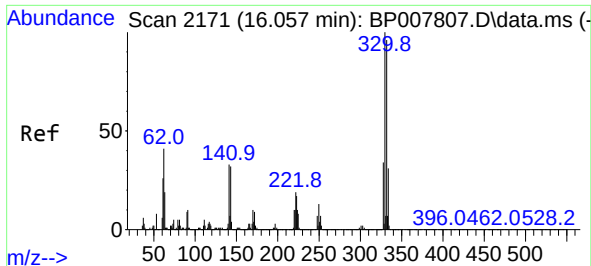
Tgt Ion: 82 Resp: 1039903
Ion Ratio Lower Upper
82 100
128 42.3 32.6 48.8
54 47.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Tgt Ion: 164 Resp: 604016
Ion Ratio Lower Upper
164 100
162 100.0 81.1 121.7
160 44.9 36.0 54.0

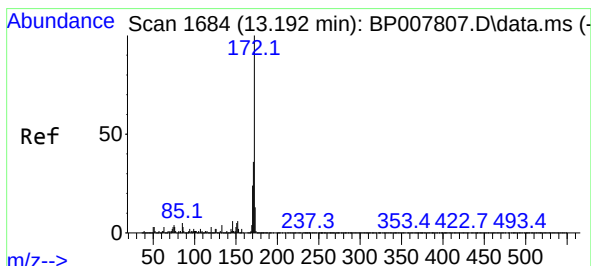
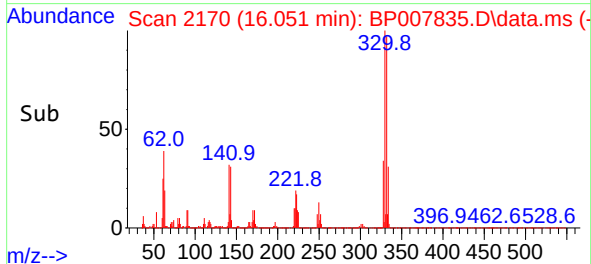
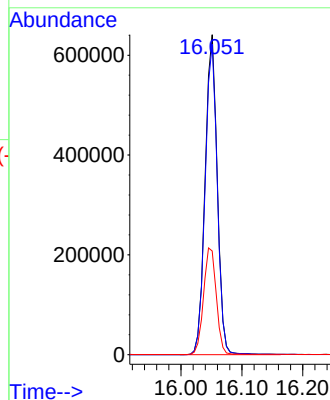
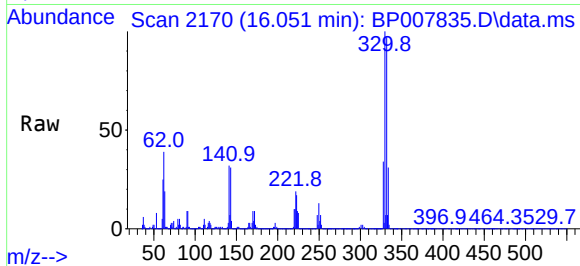




#42
2,4,6-Tribromophenol
Concen: 103.46 ng
RT: 16.051 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

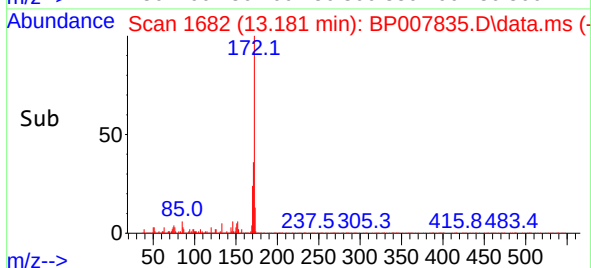
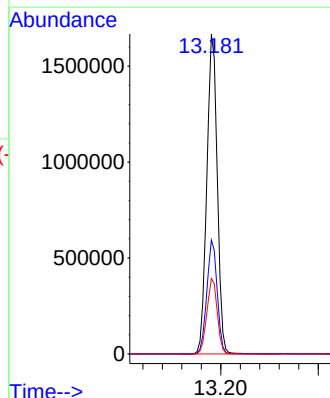
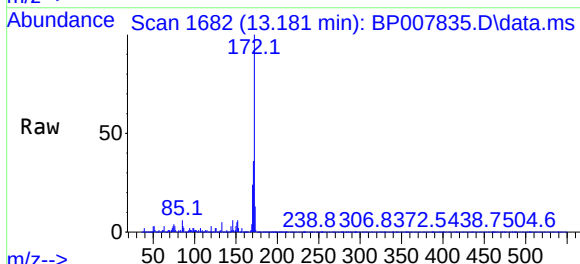
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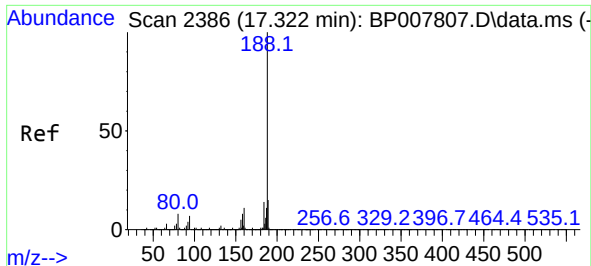
Tgt Ion:330 Resp: 891806
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 35.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 59.63 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Tgt Ion:172 Resp: 2473070
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 19.0 28.4

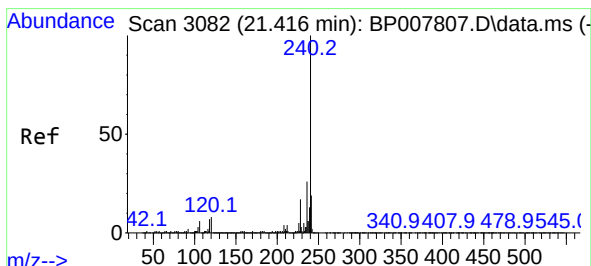
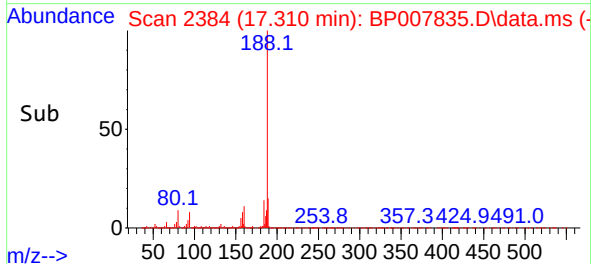
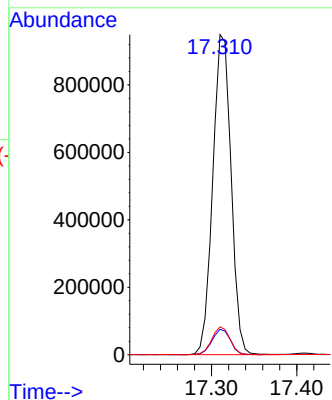
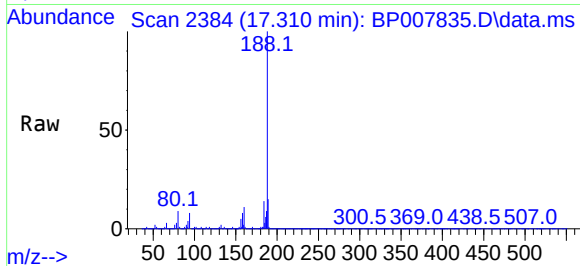




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

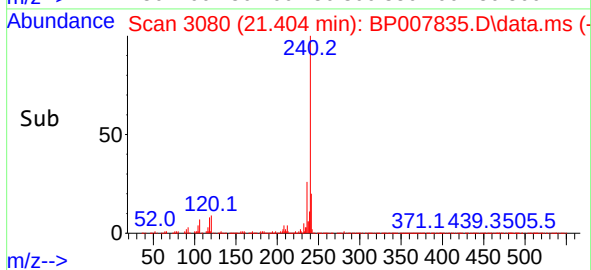
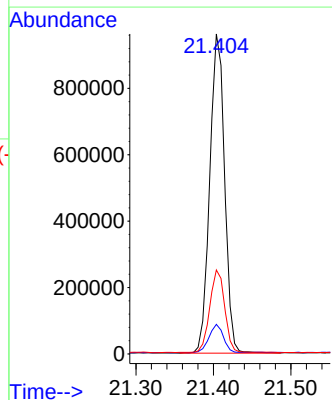
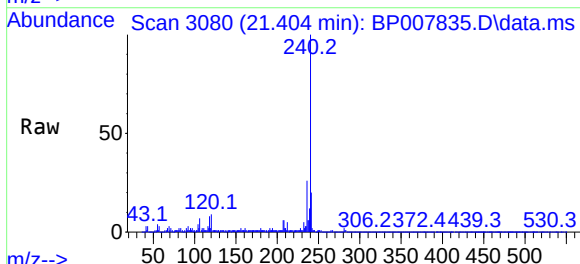
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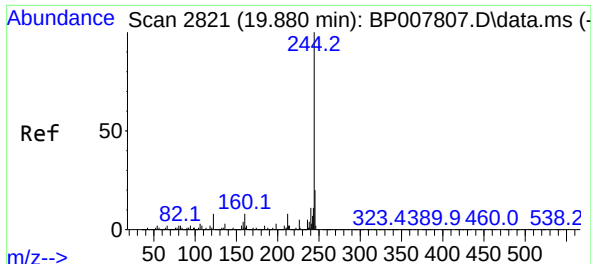
Tgt Ion:188 Resp: 1413334
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.7 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Tgt Ion:240 Resp: 1278708
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.8
236 26.3 20.6 30.8

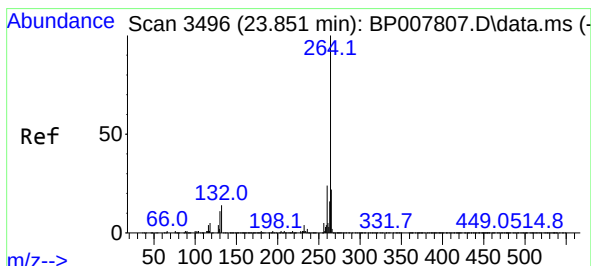
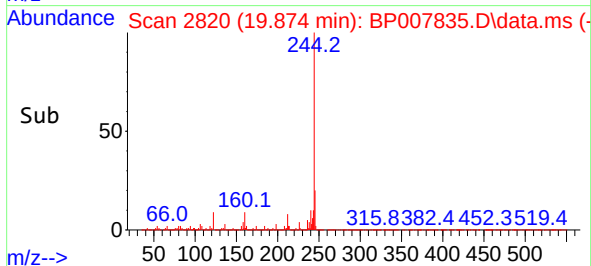
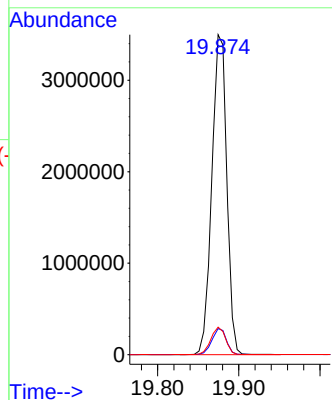
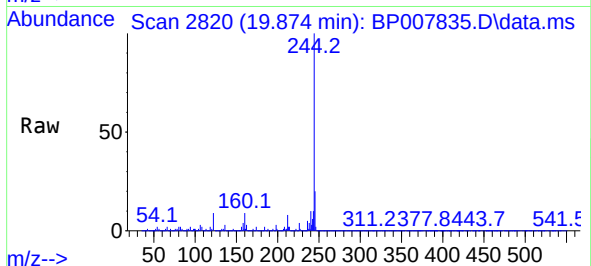




#79
Terphenyl-d14
Concen: 71.01 ng
RT: 19.874 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Instrument :
BNA_P
ClientSampleId :
EO-01-110221

Tgt Ion:244 Resp: 4459316
Ion Ratio Lower Upper
244 100
212 8.2 6.2 9.2
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.845 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP007835.D
Acq: 03 Nov 2021 22:08

Tgt Ion:264 Resp: 1206651
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.7 16.7 25.1

