

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007831.D
 Acq On : 03 Nov 2021 19:53
 Operator : CG/JU
 Sample : M4433-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PSC-124055

Quant Time: Nov 04 07:31:31 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	220431	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	900100	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	561740	20.00	ng	0.00
64) Phenanthrene-d10	17.310	188	1216942	20.00	ng	-0.01
76) Chrysene-d12	21.404	240	1353623	20.00	ng	-0.01
86) Perylene-d12	23.839	264	1145335	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1679849	129.24	ng	0.00
7) Phenol-d6	7.093	99	2073472	110.22	ng	0.00
23) Nitrobenzene-d5	9.075	82	1297631	77.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	922418	115.06	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2744728	71.16	ng	-0.01
79) Terphenyl-d14	19.875	244	4561192	68.62	ng	0.00

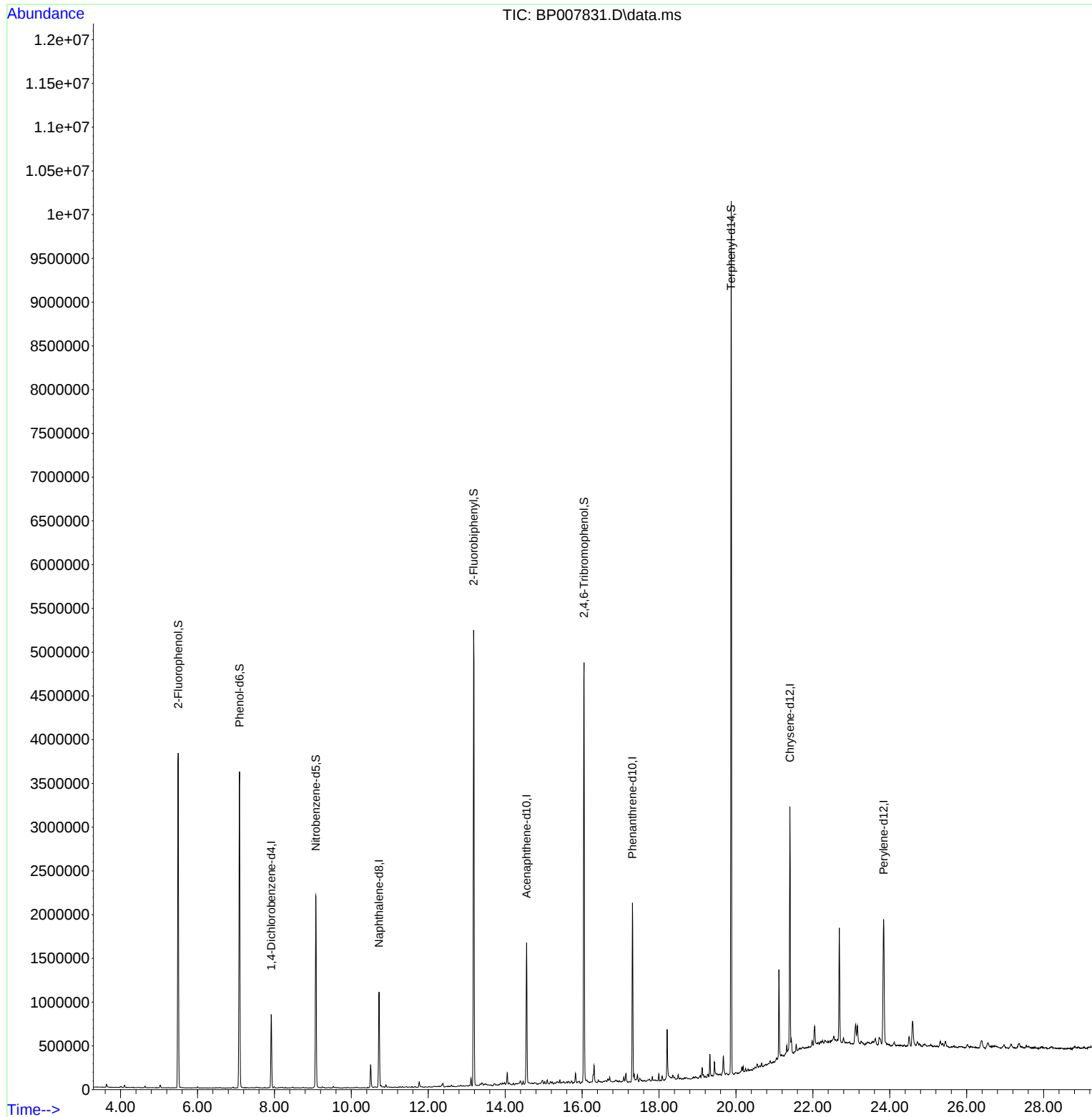
Target Compounds	Qvalue

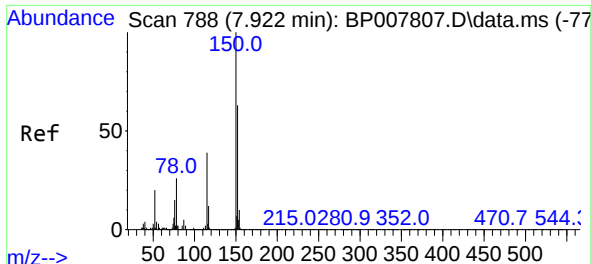
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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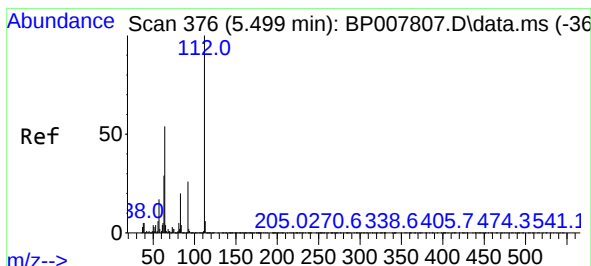
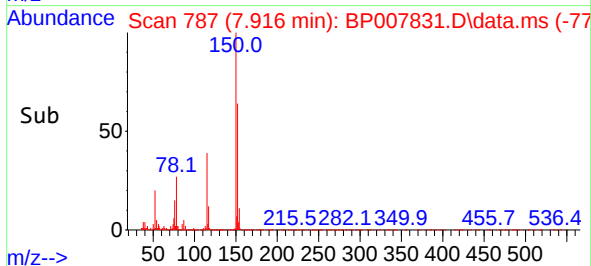
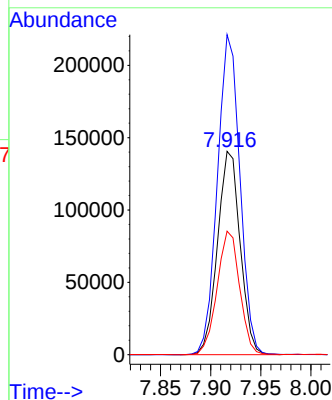
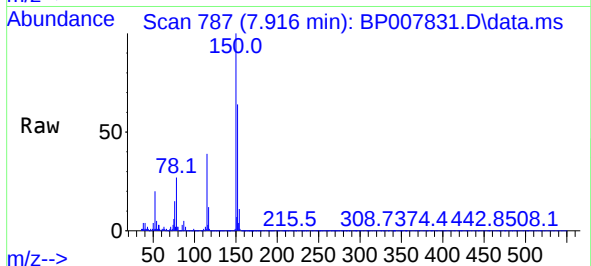




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

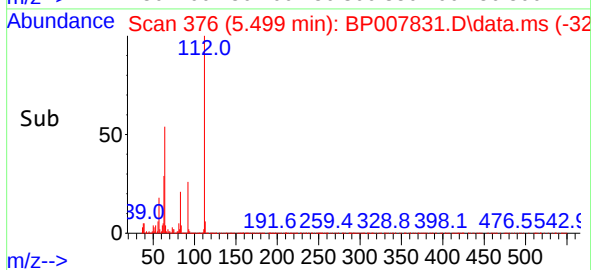
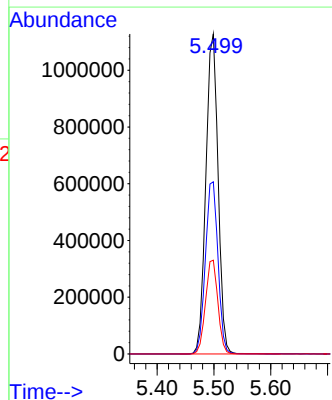
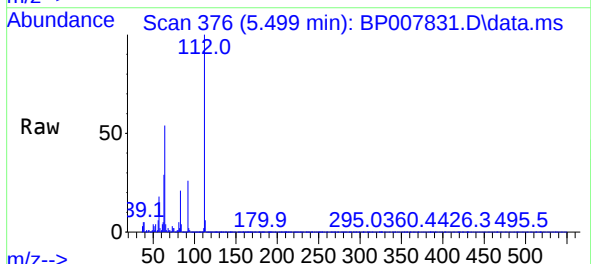
Instrument :
BNA_P
ClientSampleId :
PSC-124055

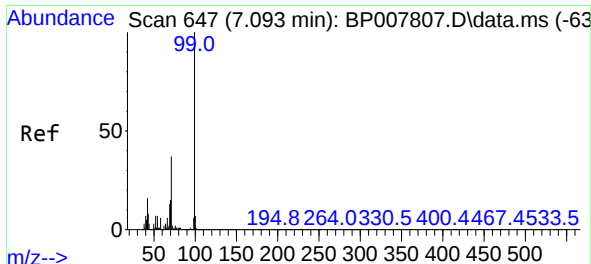
Tgt Ion:152 Resp: 220431
Ion Ratio Lower Upper
152 100
150 157.4 124.1 186.1
115 60.8 48.1 72.1



#5
2-Fluorophenol
Concen: 129.24 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

Tgt Ion:112 Resp: 1679849
Ion Ratio Lower Upper
112 100
64 53.8 46.6 70.0
63 29.3 25.0 37.6



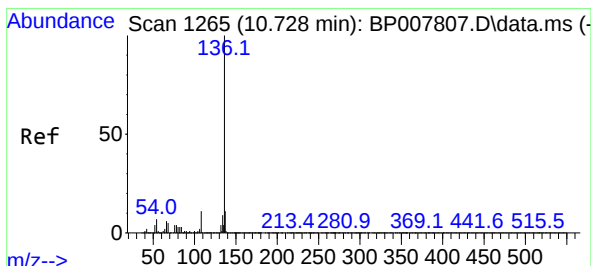
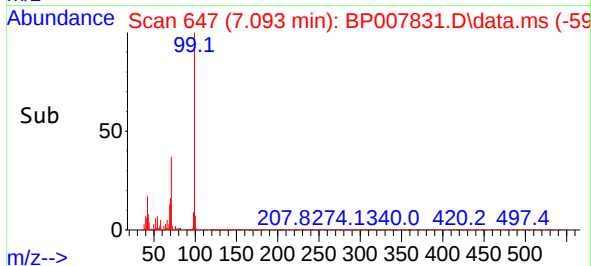
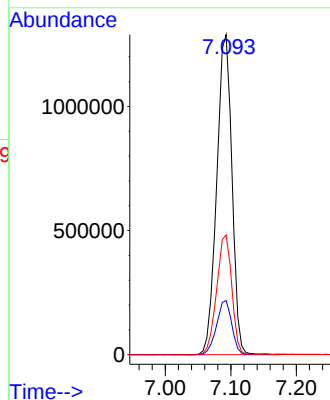
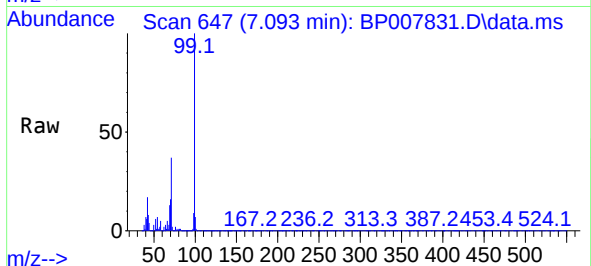


#7
Phenol-d6
Concen: 110.22 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

Instrument :
BNA_P
ClientSampleId :
PSC-124055

Tgt Ion: 99 Resp: 2073472

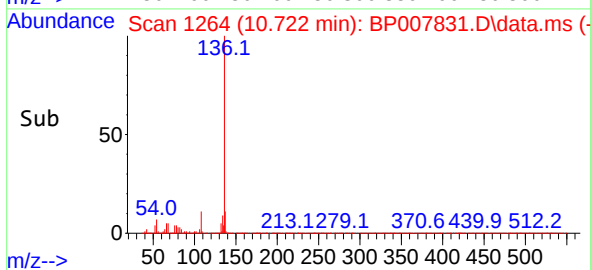
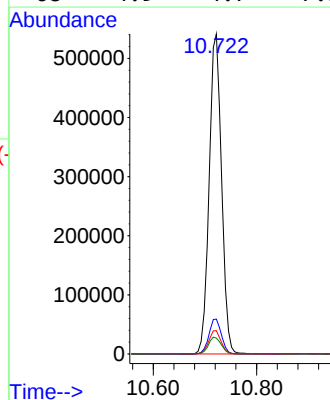
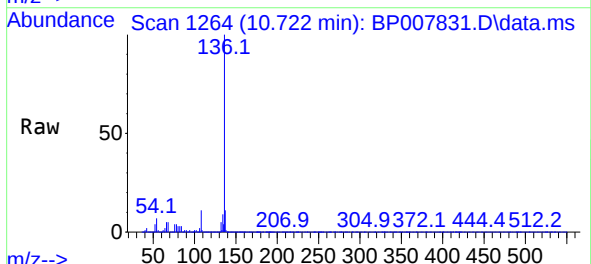
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.9	22.3
71	37.4	29.2	43.8

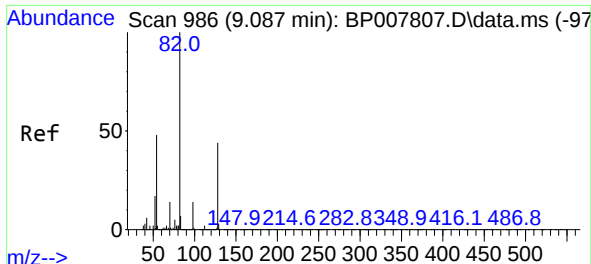


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

Tgt Ion: 136 Resp: 900100

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.3	6.2	9.4
68	4.9	4.7	7.1

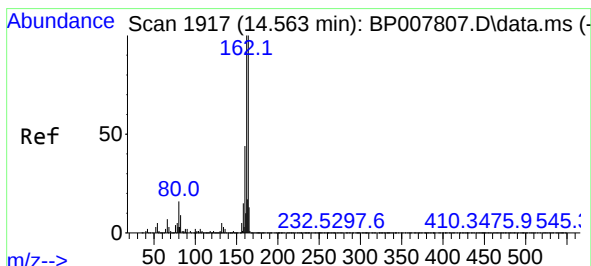
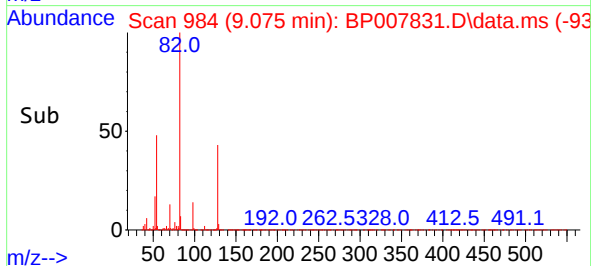
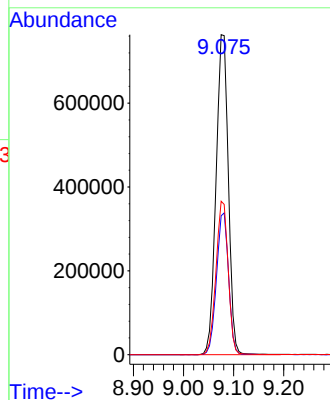
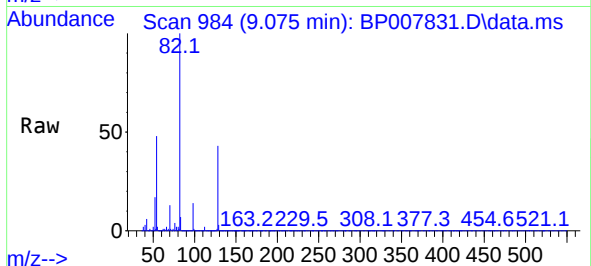




#23
Nitrobenzene-d5
Concen: 77.44 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

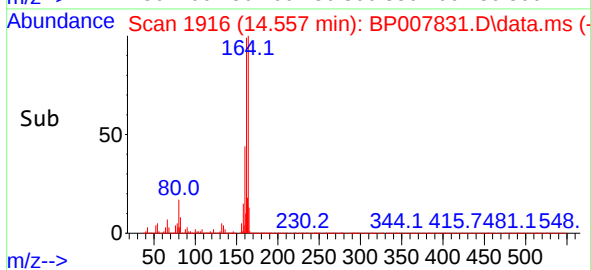
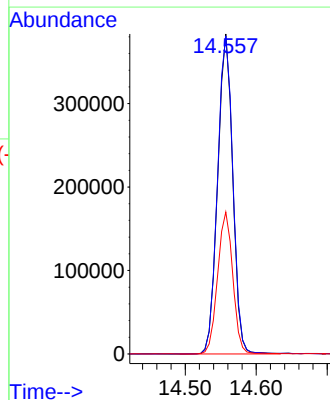
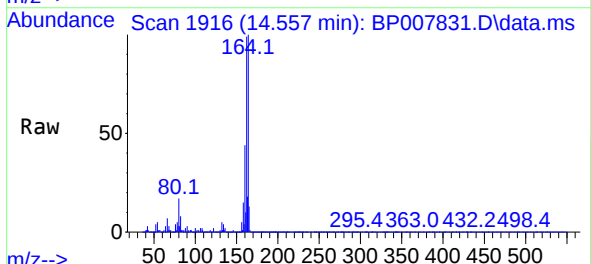
Instrument :
BNA_P
ClientSampleId :
PSC-124055

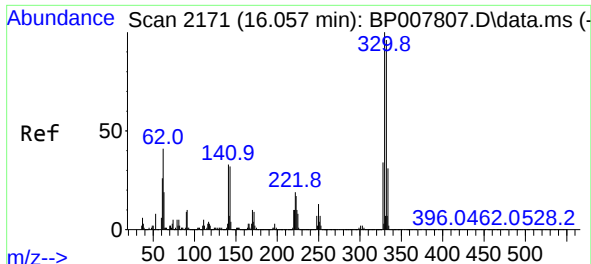
Tgt Ion: 82 Resp: 1297631
Ion Ratio Lower Upper
82 100
128 43.4 32.6 48.8
54 47.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

Tgt Ion: 164 Resp: 561740
Ion Ratio Lower Upper
164 100
162 99.4 81.1 121.7
160 44.3 36.0 54.0

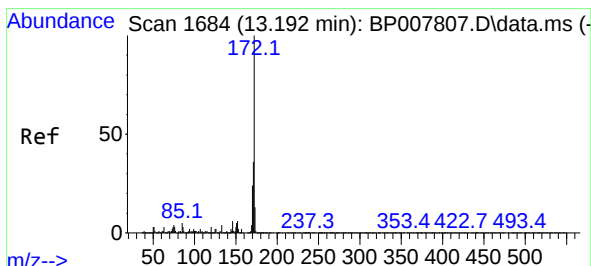
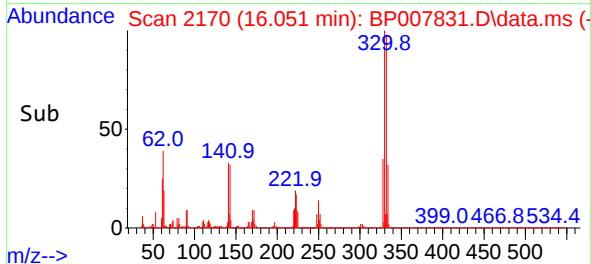
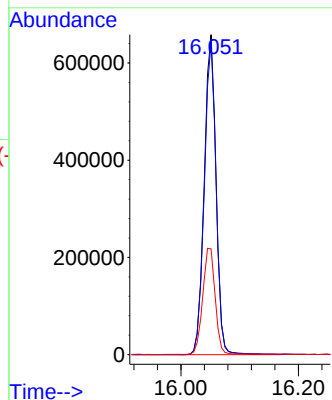
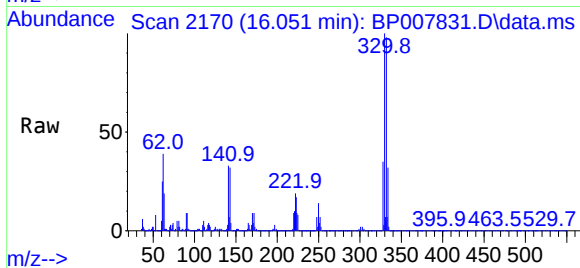




#42
2,4,6-Tribromophenol
Concen: 115.06 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

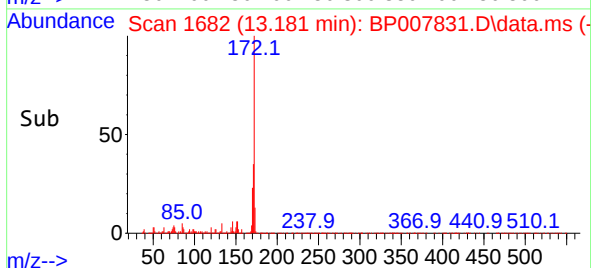
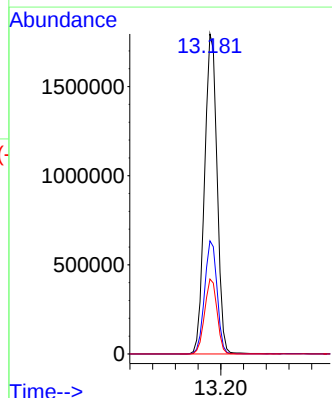
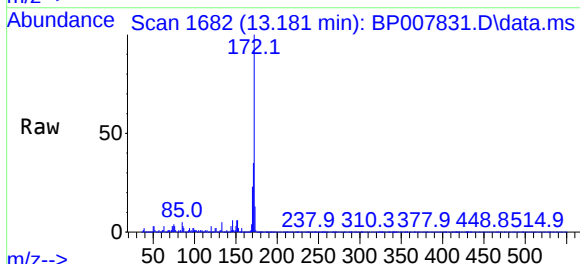
Instrument :
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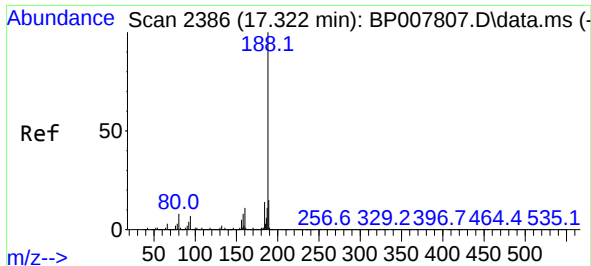
Tgt Ion:330 Resp: 922418
Ion Ratio Lower Upper
330 100
332 96.9 78.9 118.3
141 34.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 71.16 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

Tgt Ion:172 Resp: 2744728
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 19.0 28.4

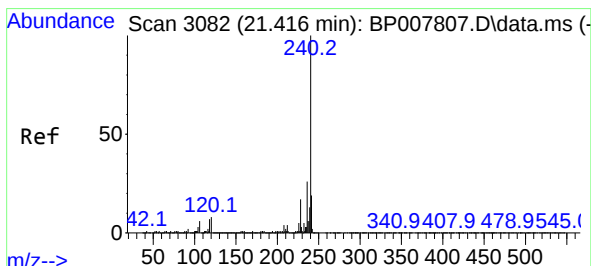
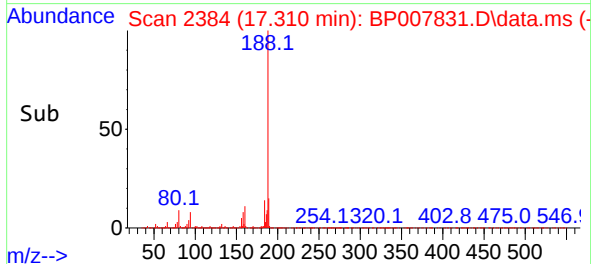
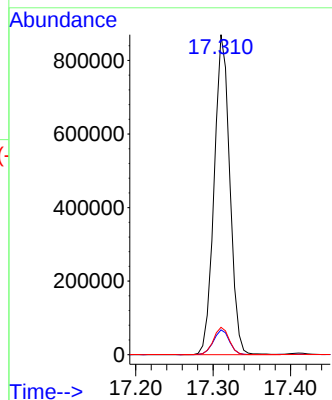
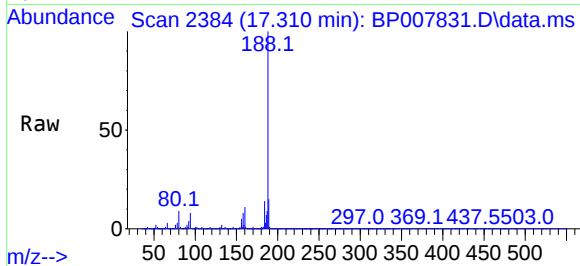




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

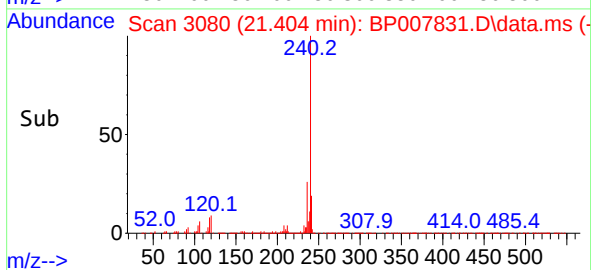
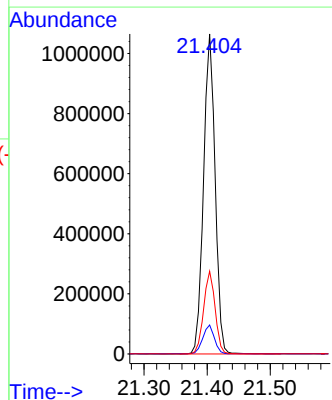
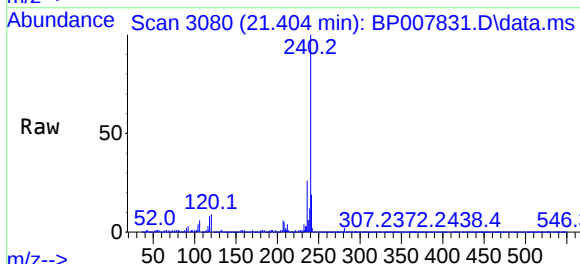
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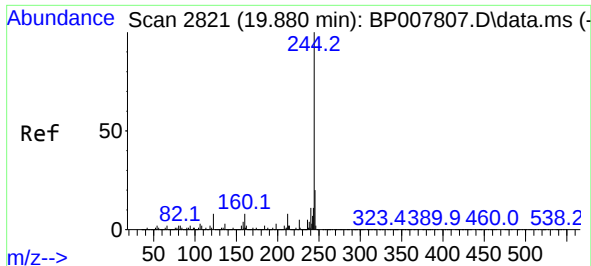
Tgt Ion:188 Resp: 1216942
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.6 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007831.D
Acq: 03 Nov 2021 19:53

Tgt Ion:240 Resp: 1353623
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.8
236 25.9 20.6 30.8

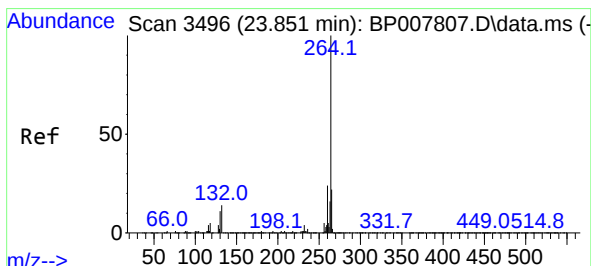
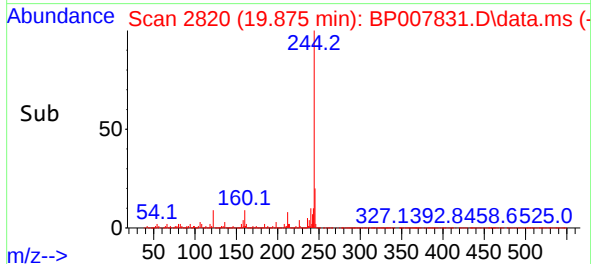
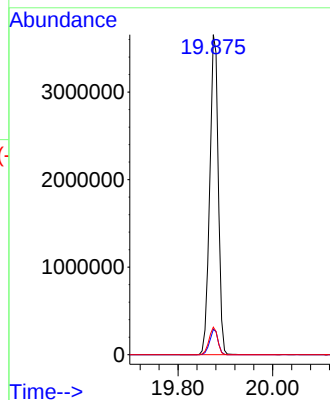
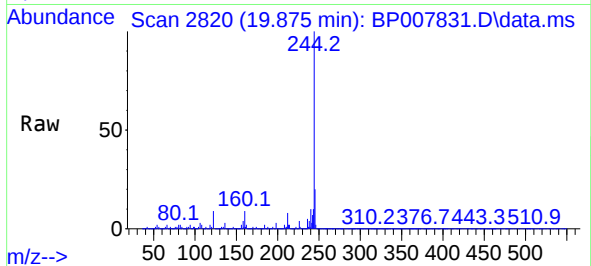




#79
 Terphenyl-d14
 Concen: 68.62 ng
 RT: 19.875 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP007831.D
 Acq: 03 Nov 2021 19:53

Instrument :
 BNA_P
 ClientSampleId :
 PSC-124055

Tgt Ion:244 Resp: 4561192
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.6 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.839 min Scan# 3494
 Delta R.T. -0.012 min
 Lab File: BP007831.D
 Acq: 03 Nov 2021 19:53

Tgt Ion:264 Resp: 1145335
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.3 16.7 25.1

