

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007827.D
 Acq On : 03 Nov 2021 17:37
 Operator : CG/JU
 Sample : M4395-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-GGD

Quant Time: Nov 04 07:29:17 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	202285	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	810883	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	534088	20.00	ng	0.00
64) Phenanthrene-d10	17.310	188	1206889	20.00	ng	-0.01
76) Chrysene-d12	21.404	240	1454212	20.00	ng	-0.01
86) Perylene-d12	23.839	264	1382703	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1414497	118.59	ng	0.00
7) Phenol-d6	7.093	99	1799849	104.25	ng	0.00
23) Nitrobenzene-d5	9.075	82	1105971	73.27	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	864858	113.47	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2553406	69.62	ng	-0.01
79) Terphenyl-d14	19.874	244	4715564	66.03	ng	0.00

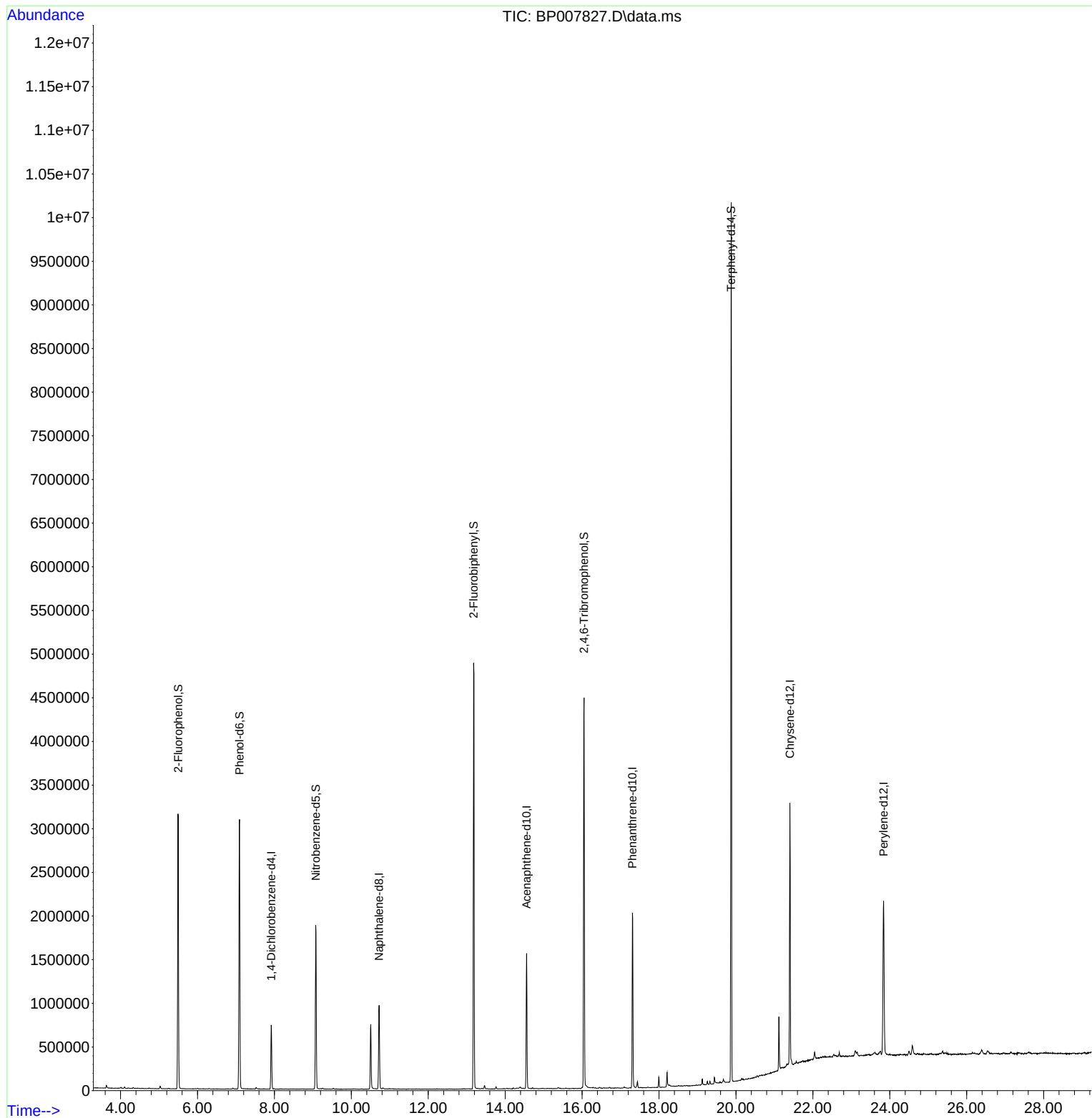
Target Compounds	Qvalue

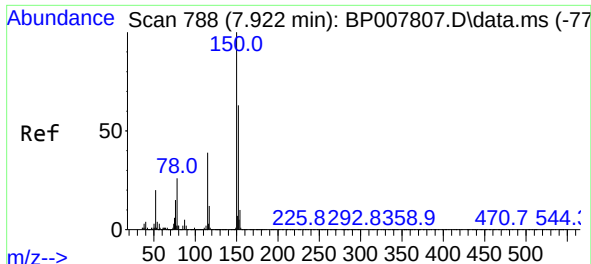
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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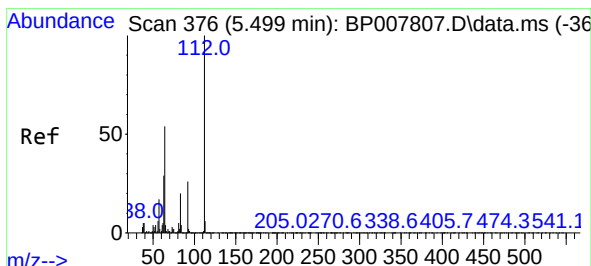
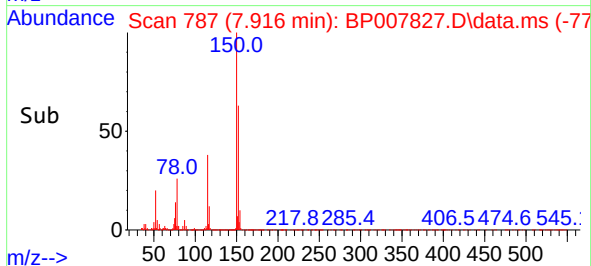
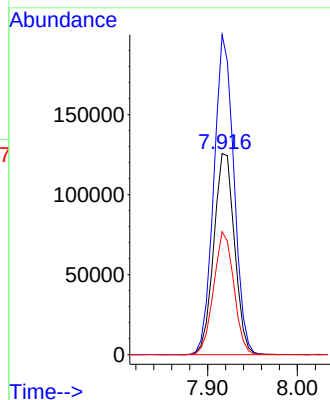
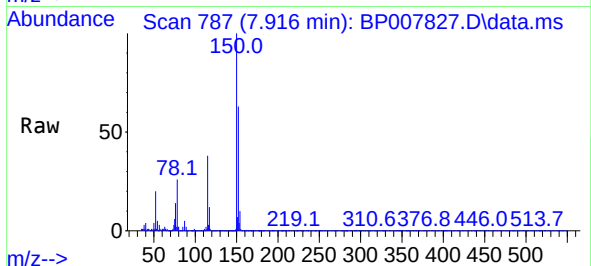




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

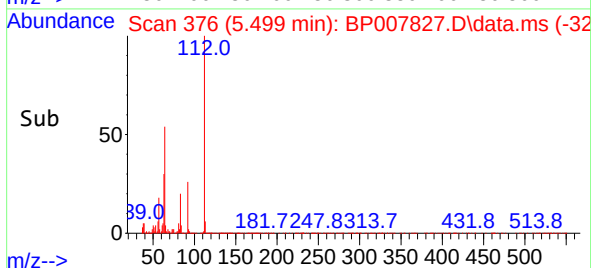
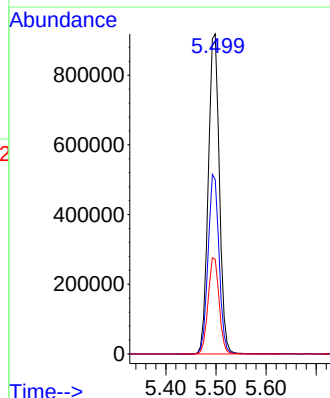
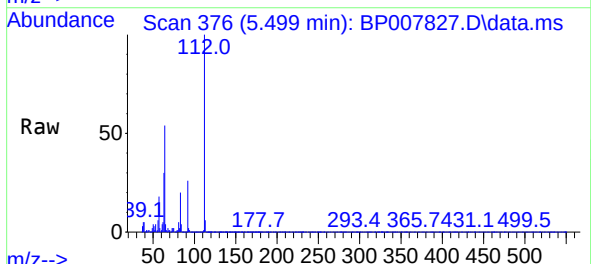
Instrument :
BNA_P
ClientSampleId :
MH-GGD

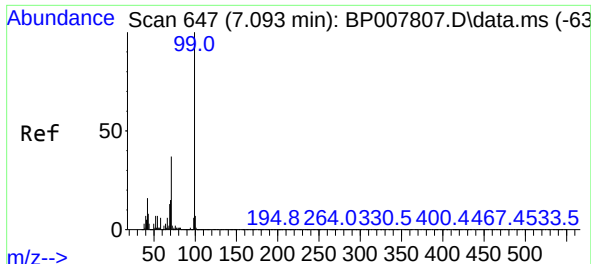
Tgt Ion:152 Resp: 202285
Ion Ratio Lower Upper
152 100
150 159.1 124.1 186.1
115 61.2 48.1 72.1



#5
2-Fluorophenol
Concen: 118.59 ng
RT: 5.499 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion:112 Resp: 1414497
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 29.6 25.0 37.6



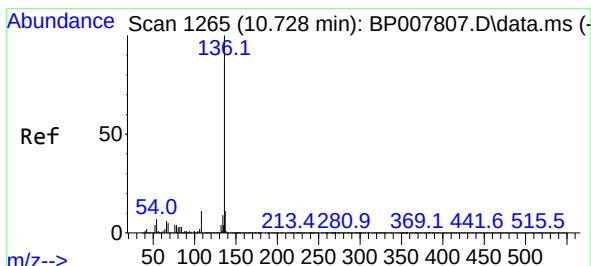
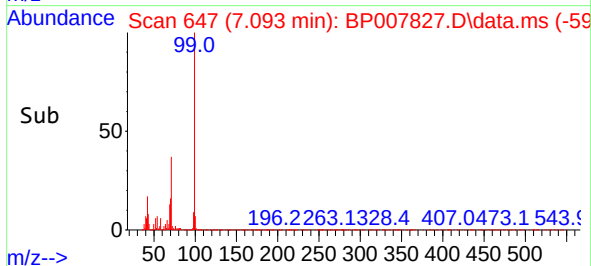
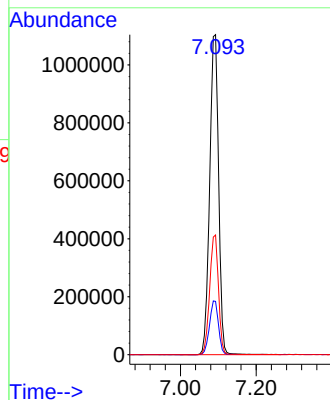
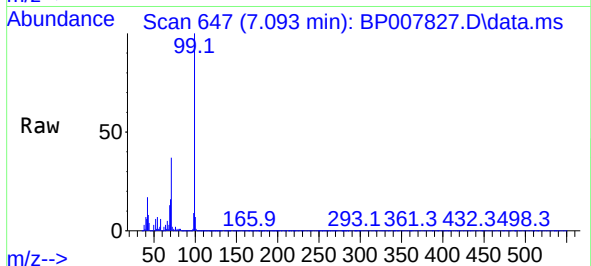


#7
Phenol-d6
Concen: 104.25 ng
RT: 7.093 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Instrument :
BNA_P
ClientSampleId :
MH-GGD

Tgt Ion: 99 Resp: 1799849

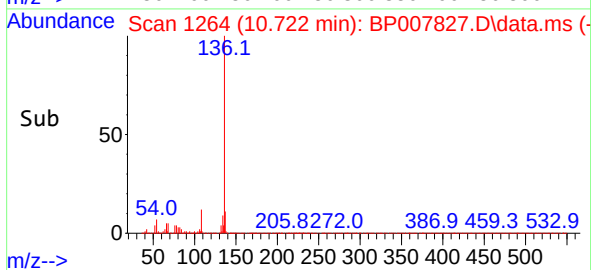
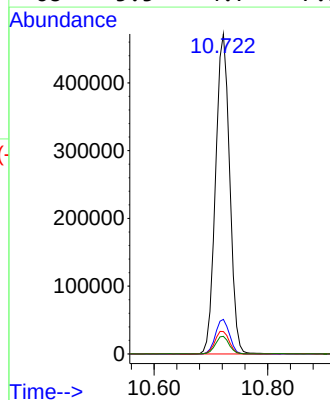
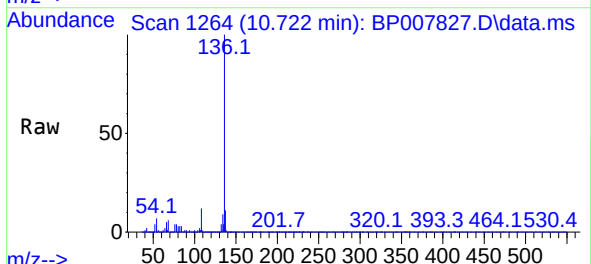
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.9	22.3
71	37.4	29.2	43.8

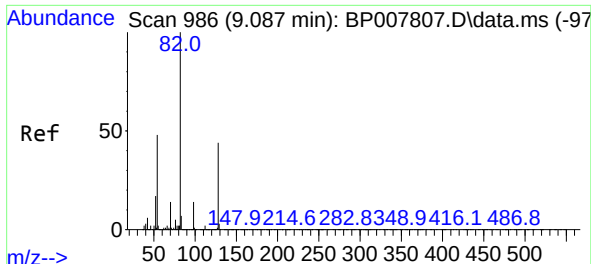


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion: 136 Resp: 810883

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.0	6.2	9.4
68	5.5	4.7	7.1

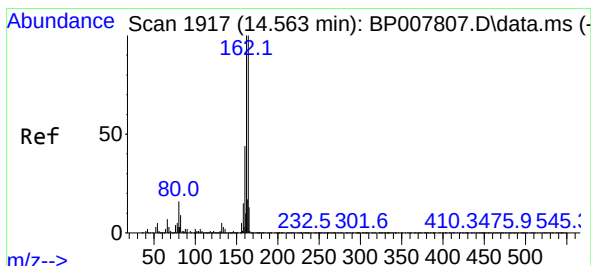
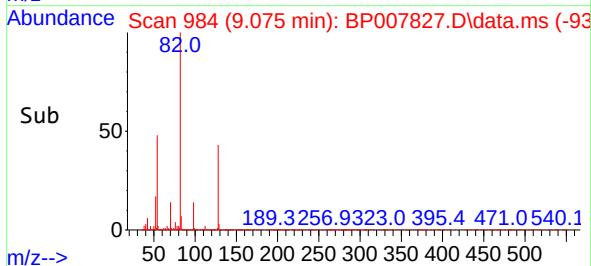
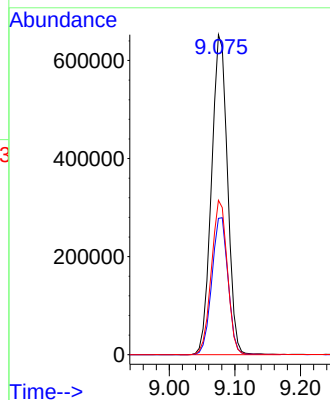
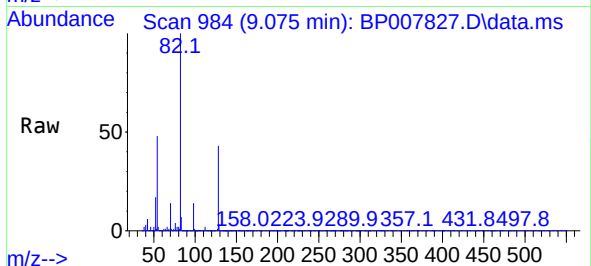




#23
Nitrobenzene-d5
Concen: 73.27 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

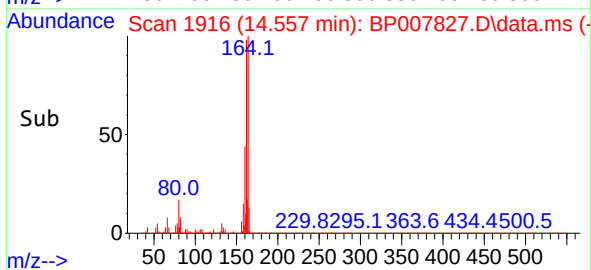
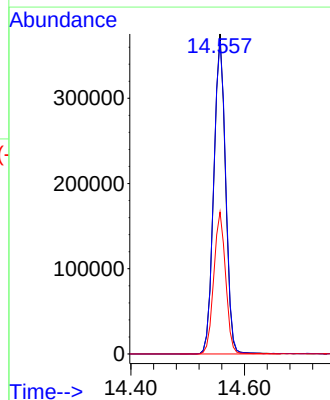
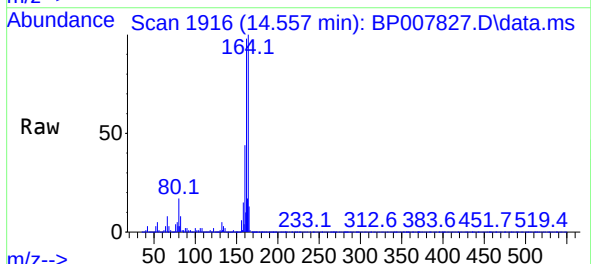
Instrument :
BNA_P
ClientSampleId :
MH-GGD

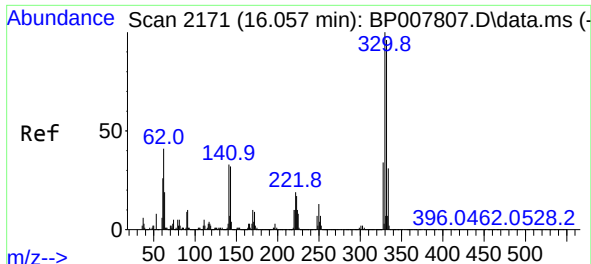
Tgt Ion: 82 Resp: 1105971
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 48.3 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion: 164 Resp: 534088
Ion Ratio Lower Upper
164 100
162 97.8 81.1 121.7
160 44.4 36.0 54.0

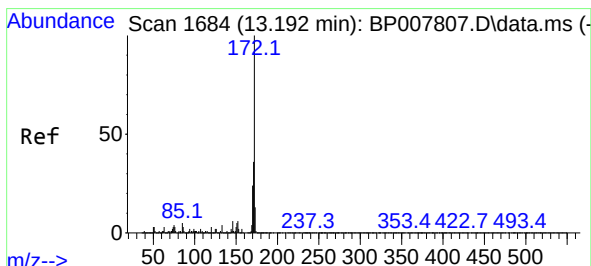
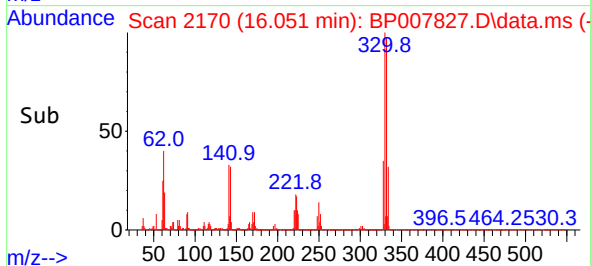
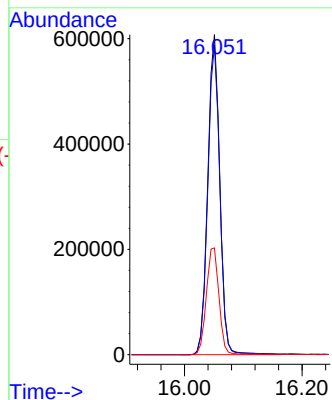
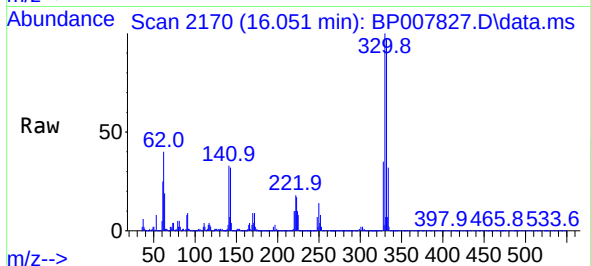




#42
2,4,6-Tribromophenol
Concen: 113.47 ng
RT: 16.051 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

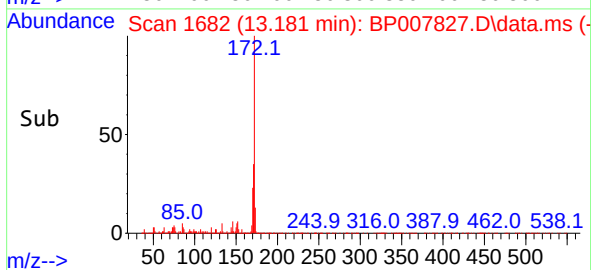
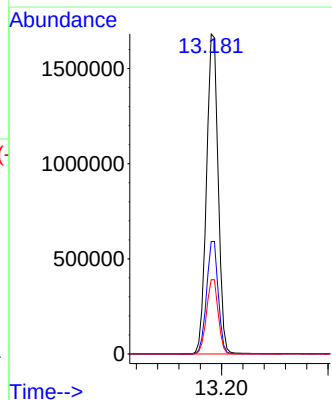
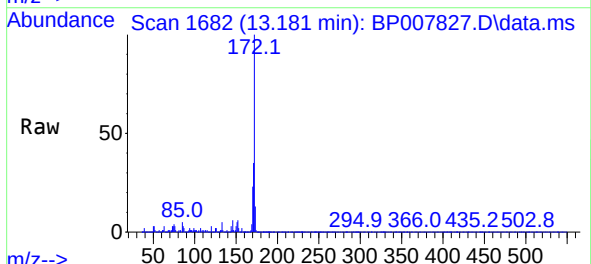
Instrument :
BNA_P
ClientSampleId :
MH-GGD

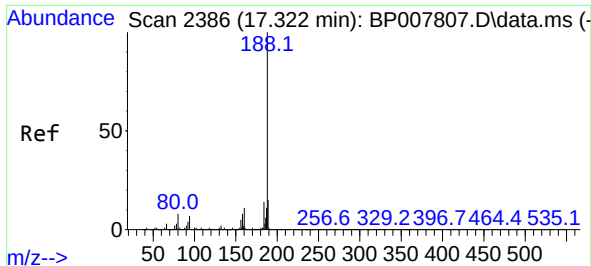
Tgt Ion:330 Resp: 864858
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 35.2 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 69.62 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion:172 Resp: 2553406
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.2 19.0 28.4

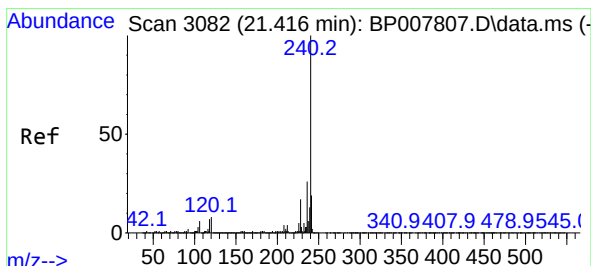
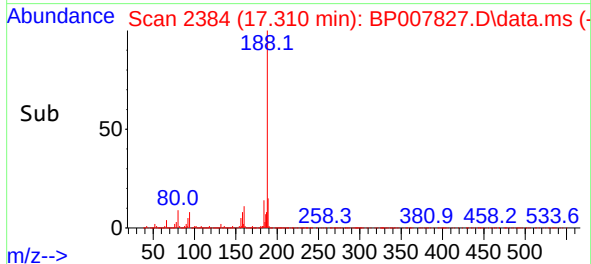
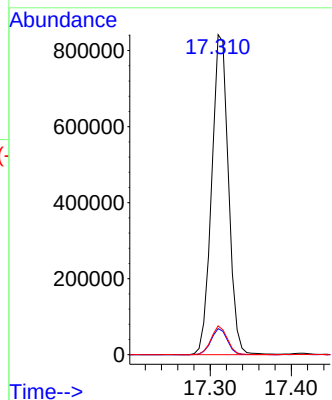
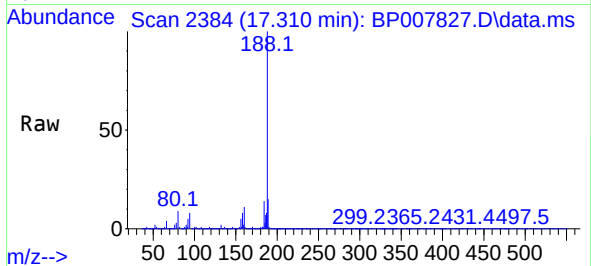




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

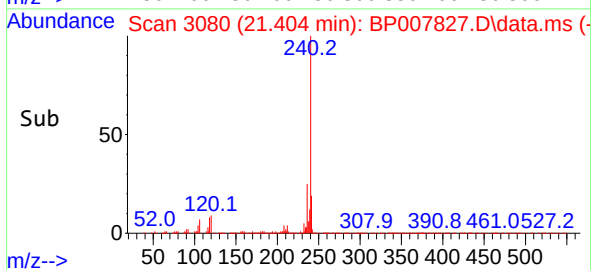
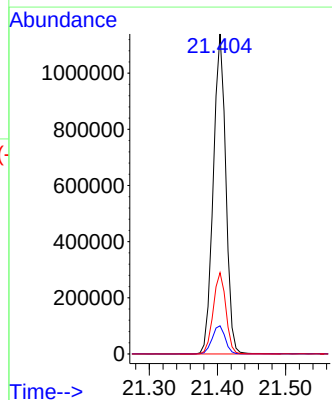
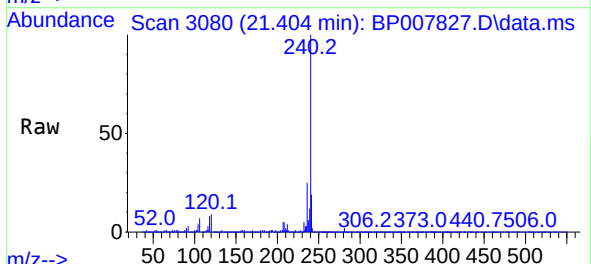
Instrument :
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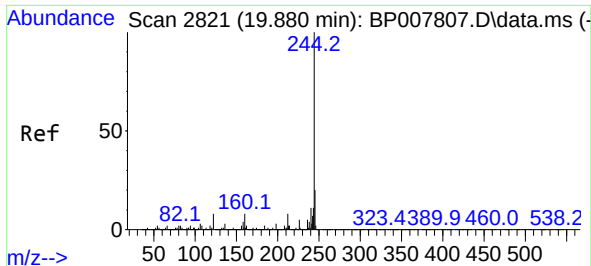
Tgt Ion:188 Resp: 1206889
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.0 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion:240 Resp: 1454212
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.8
236 25.4 20.6 30.8

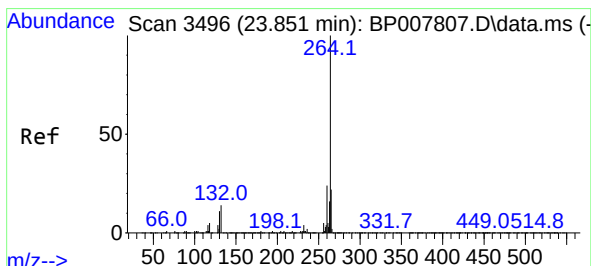
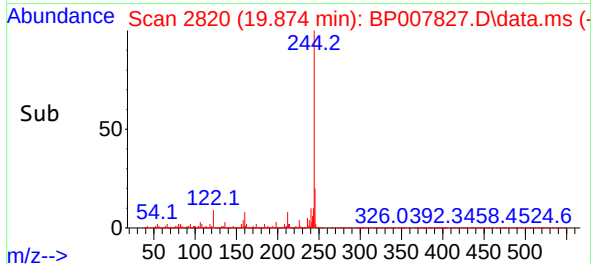
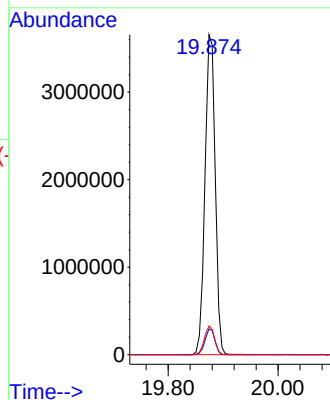
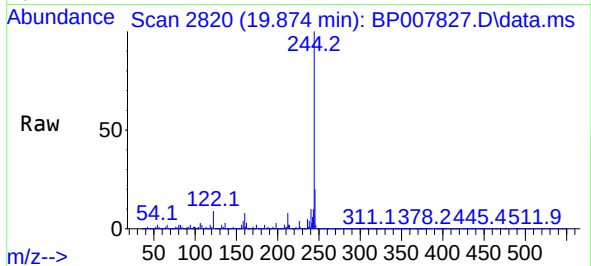




#79
Terphenyl-d14
Concen: 66.03 ng
RT: 19.874 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007827.D
Acq: 03 Nov 2021 17:37

Instrument :
BNA_P
ClientSampleId :
MH-GGD

Tgt Ion:244 Resp: 4715564
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 8.9 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: BP007827.D
Acq: 03 Nov 2021 17:37

Tgt Ion:264 Resp: 1382703
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.7 16.7 25.1

