

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008055.D
 Acq On : 20 Nov 2021 13:41
 Operator : CG/JU
 Sample : PB140911BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140911BL

Quant Time: Nov 22 05:29:53 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	160327	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	615584	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	412680	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	891836	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	799985	20.000	ng	-0.01
86) Perylene-d12	23.704	264	698123	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1274988	135.927	ng	0.00
7) Phenol-d6	7.005	99	1654143	127.220	ng	0.00
23) Nitrobenzene-d5	8.987	82	1126779	83.037	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	608203	116.457	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	2232491	84.708	ng	0.00
79) Terphenyl-d14	19.786	244	3312018	81.397	ng	-0.01

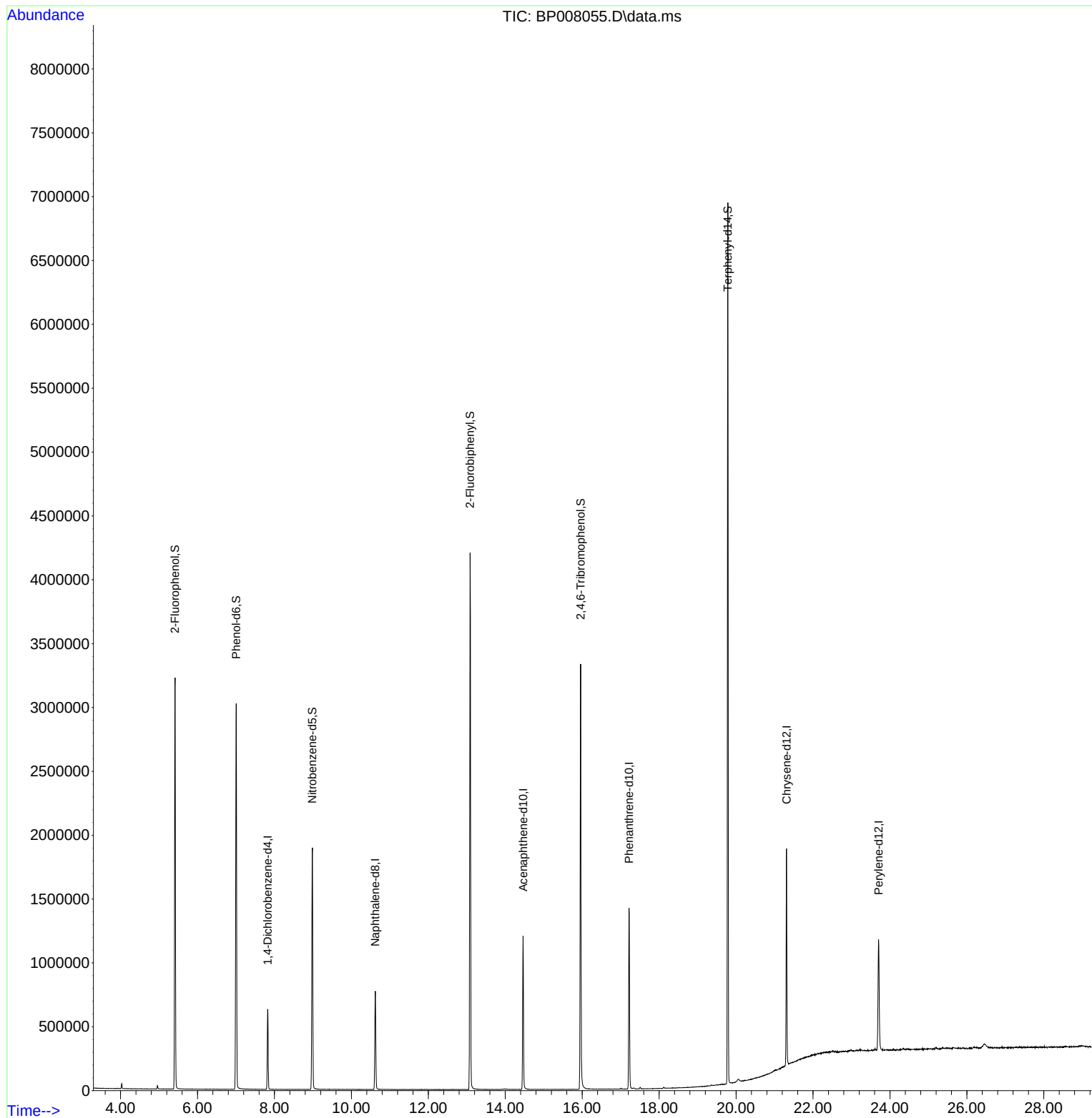
Target Compounds	Qvalue

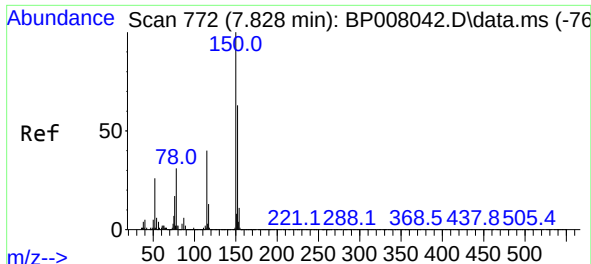
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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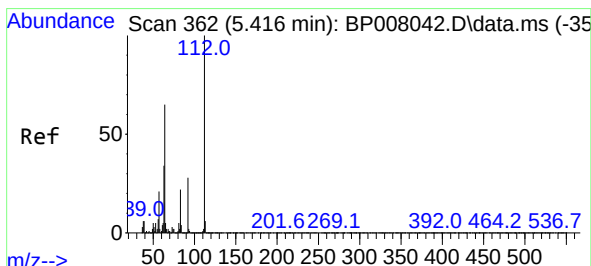
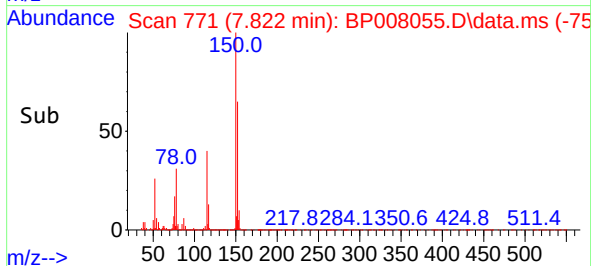
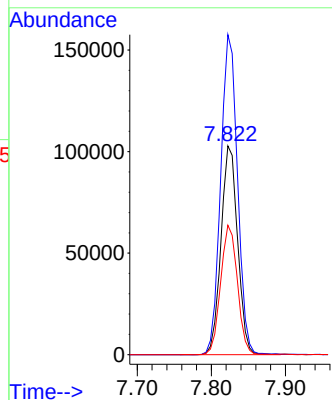
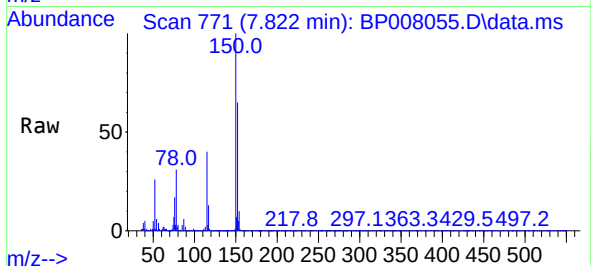




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

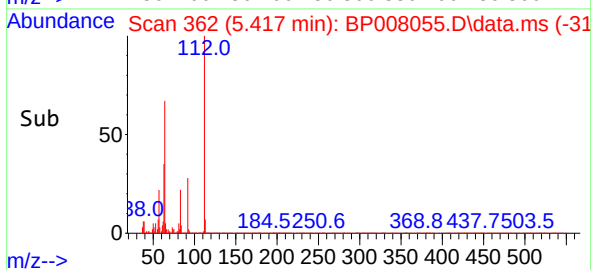
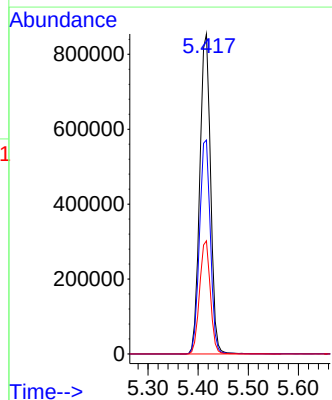
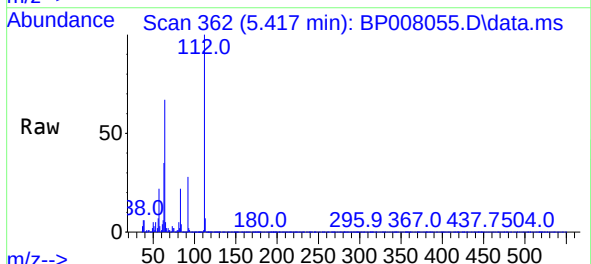
Instrument :
BNA_P
ClientSampleId :
PB140911BL

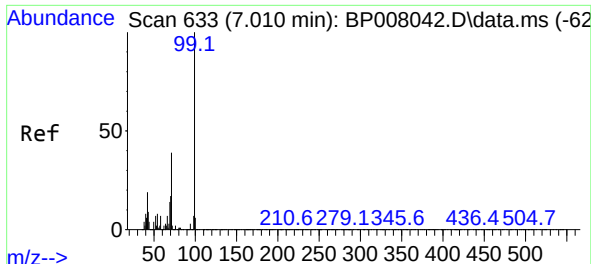
Tgt Ion:152 Resp: 160327
Ion Ratio Lower Upper
152 100
150 153.2 126.5 189.7
115 61.9 50.6 75.8



#5
2-Fluorophenol
Concen: 135.927 ng
RT: 5.417 min Scan# 362
Delta R.T. 0.000 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

Tgt Ion:112 Resp: 1274988
Ion Ratio Lower Upper
112 100
64 66.8 51.7 77.5
63 35.3 27.4 41.0



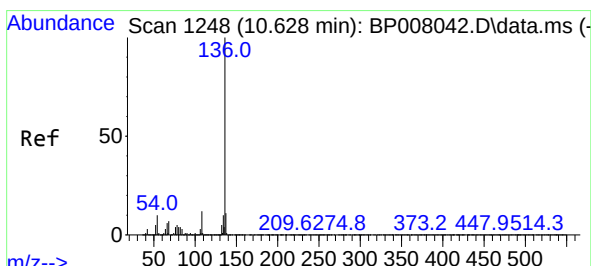
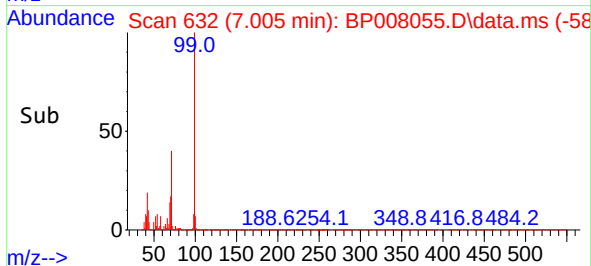
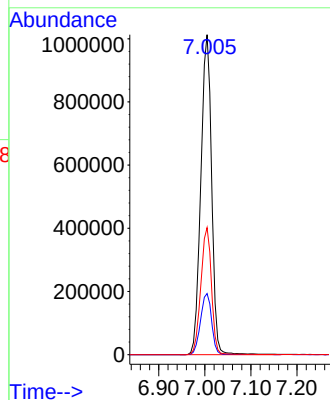
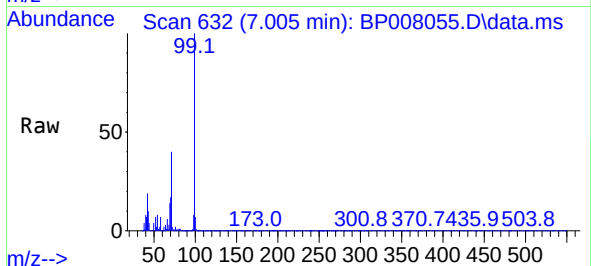


#7
Phenol-d6
Concen: 127.220 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

Instrument :
BNA_P
ClientSampleId :
PB140911BL

Tgt Ion: 99 Resp: 1654143

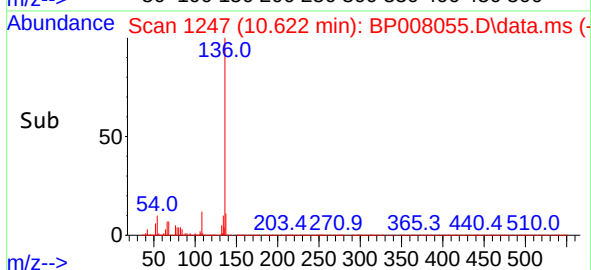
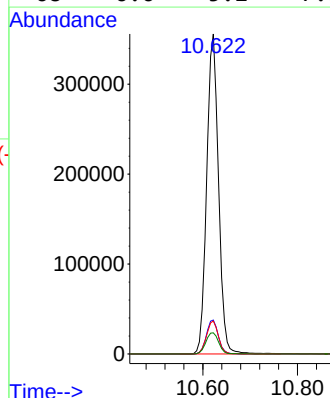
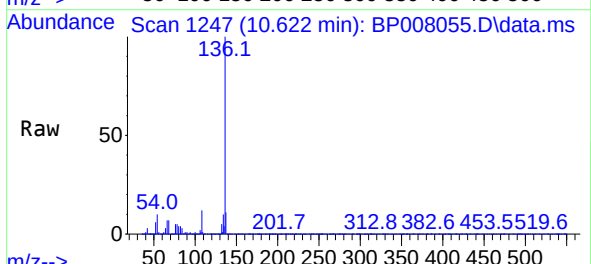
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.4	23.2
71	39.7	31.0	46.6

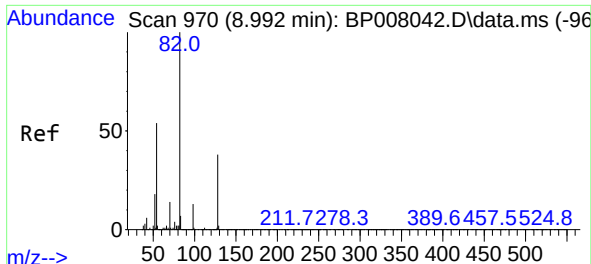


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

Tgt Ion: 136 Resp: 615584

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	10.3	8.0	12.0
68	6.6	5.2	7.8

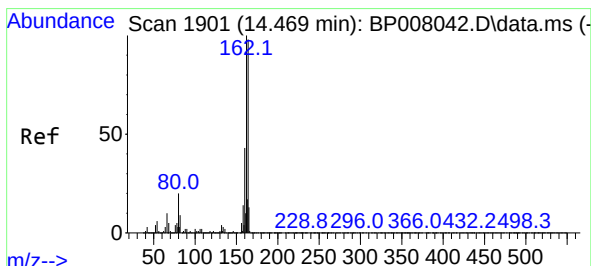
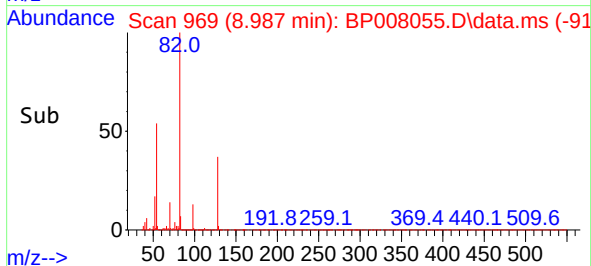
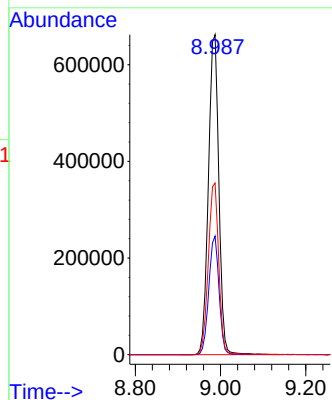
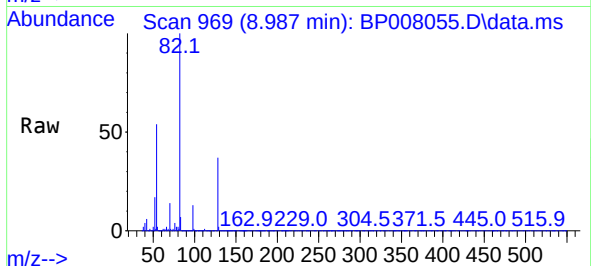




#23
Nitrobenzene-d5
Concen: 83.037 ng
RT: 8.987 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

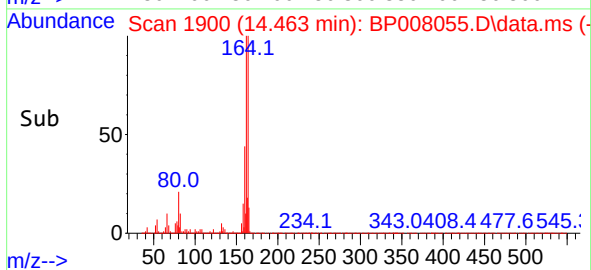
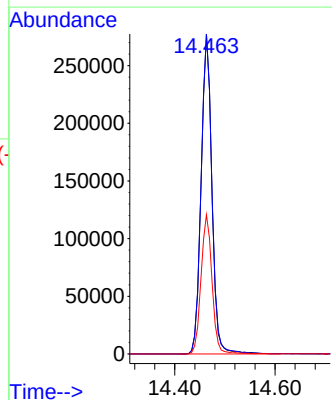
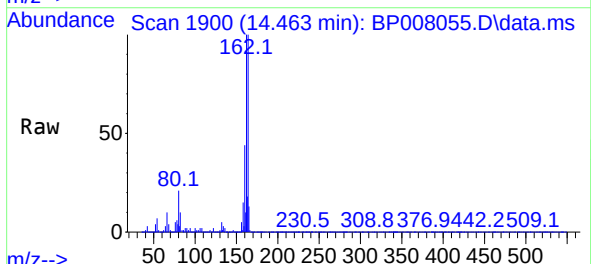
Instrument :
BNA_P
ClientSampleId :
PB140911BL

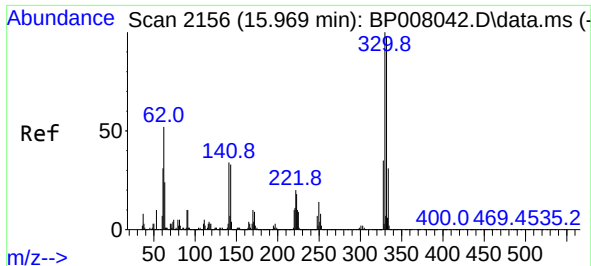
Tgt Ion: 82 Resp: 1126779
Ion Ratio Lower Upper
82 100
128 37.1 30.2 45.2
54 53.6 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

Tgt Ion: 164 Resp: 412680
Ion Ratio Lower Upper
164 100
162 100.0 81.8 122.8
160 43.5 35.1 52.7

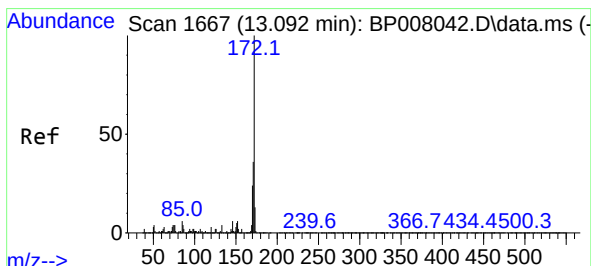
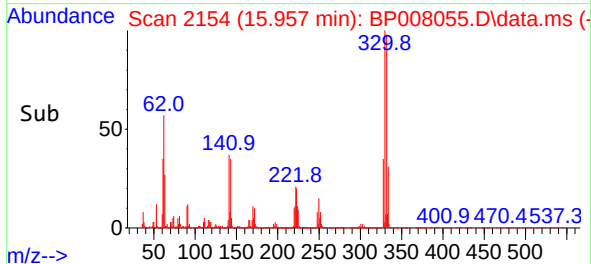
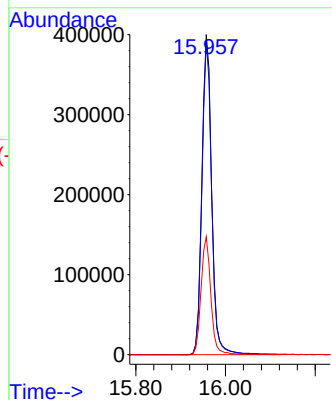
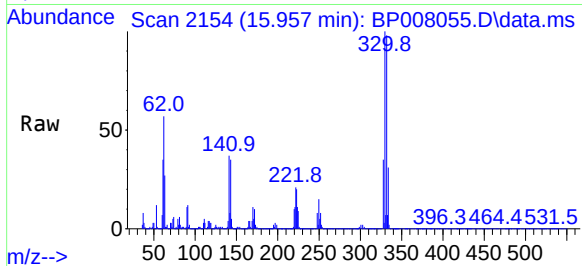




#42
2,4,6-Tribromophenol
Concen: 116.457 ng
RT: 15.957 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

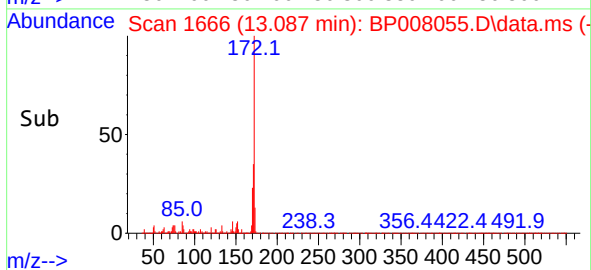
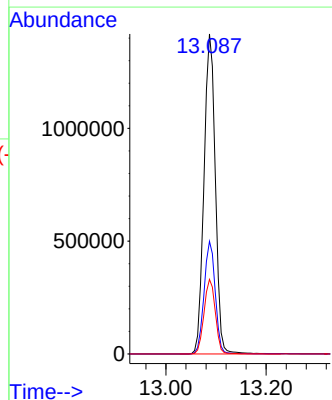
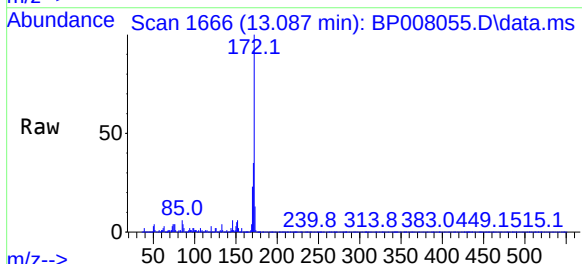
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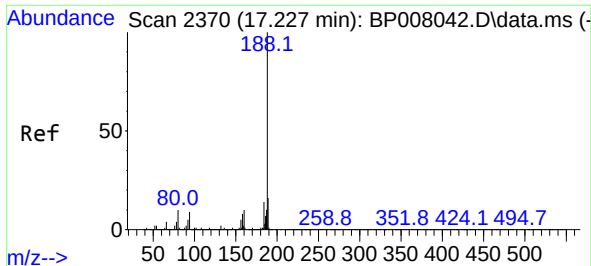
Tgt Ion:330 Resp: 608203
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 36.7 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 84.708 ng
RT: 13.087 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

Tgt Ion:172 Resp: 2232491
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.0 28.4

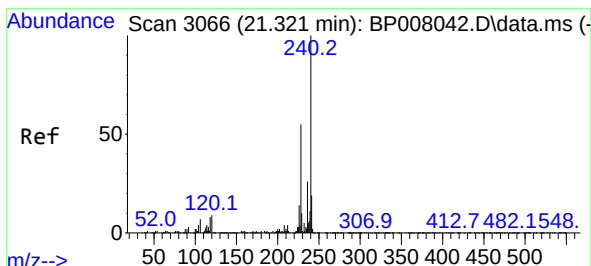
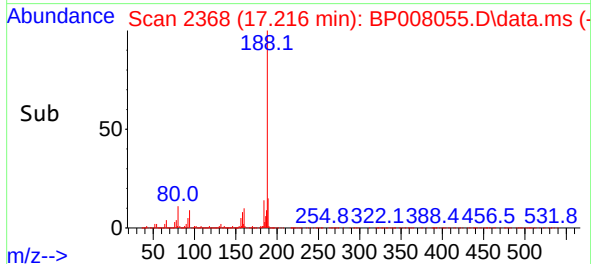
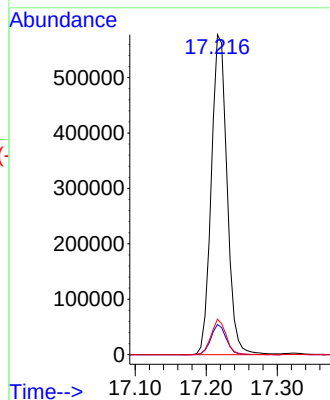
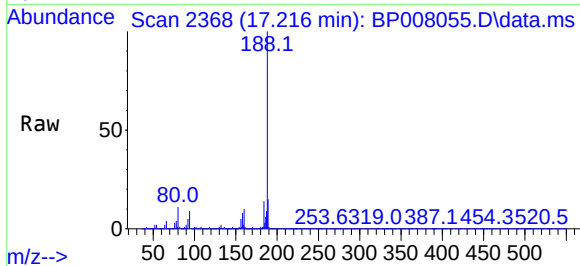




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

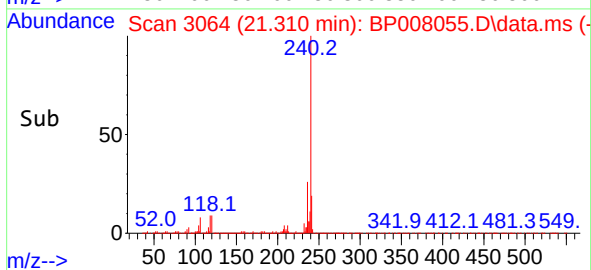
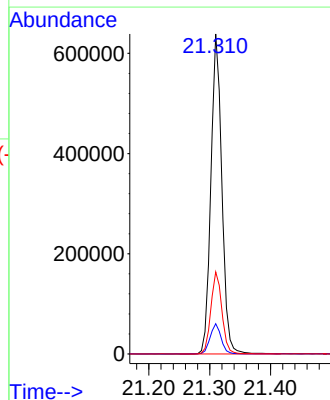
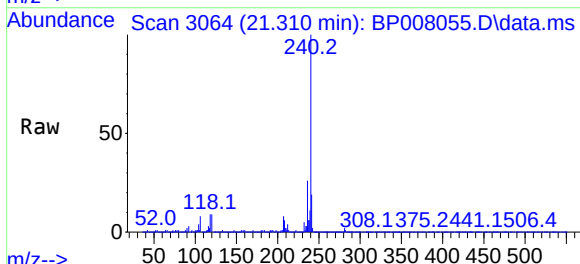
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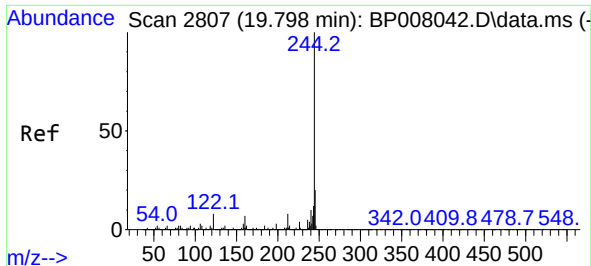
Tgt Ion:188 Resp: 891836
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 11.1 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3064
Delta R.T. -0.011 min
Lab File: BP008055.D
Acq: 20 Nov 2021 13:41

Tgt Ion:240 Resp: 799985
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 25.6 21.0 31.4

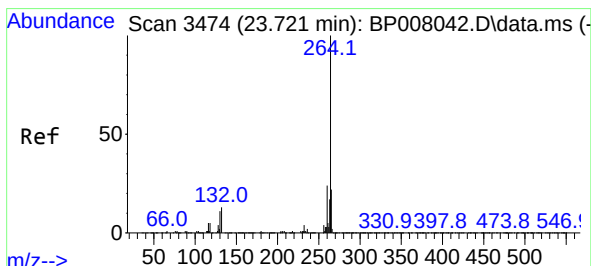
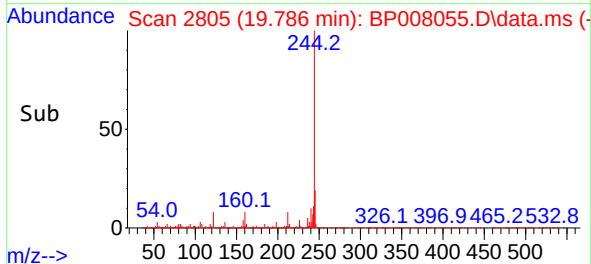
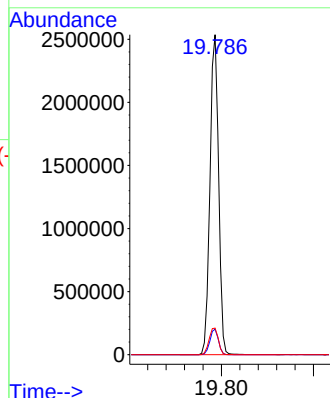
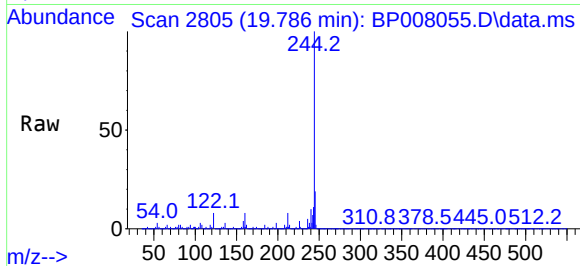




#79
 Terphenyl-d14
 Concen: 81.397 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008055.D
 Acq: 20 Nov 2021 13:41

Instrument :
 BNA_P
 ClientSampleId :
 PB140911BL

Tgt Ion:244 Resp: 3312018
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.3 6.1 9.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3471
 Delta R.T. -0.017 min
 Lab File: BP008055.D
 Acq: 20 Nov 2021 13:41

Tgt Ion:264 Resp: 698123
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 22.5 17.7 26.5

