

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008430.D
 Acq On : 16 Dec 2021 00:35
 Operator : CG/JU
 Sample : PB141409BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141409BL

Quant Time: Dec 16 06:47:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	43620	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	161334	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	110705	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	247044	20.000	ng	0.00
76) Chrysene-d12	21.269	240	301061	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	335957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	402560	145.745	ng	0.00
7) Phenol-d6	6.940	99	498009	134.246	ng	0.00
23) Nitrobenzene-d5	8.910	82	344446	90.448	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	234092	143.889	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	719344	82.600	ng	0.00
79) Terphenyl-d14	19.739	244	1427979	82.549	ng	0.00

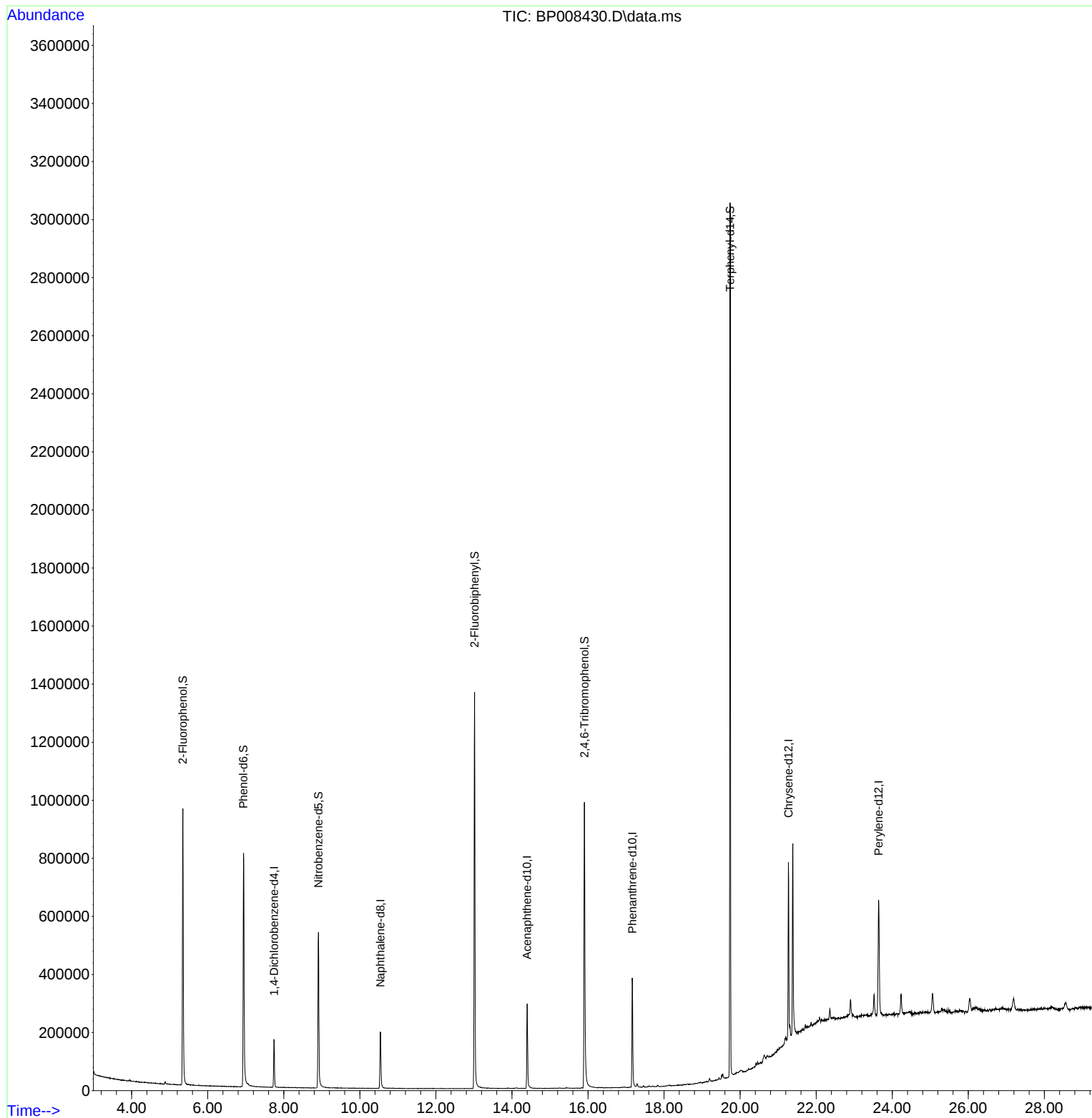
Target Compounds	Qvalue

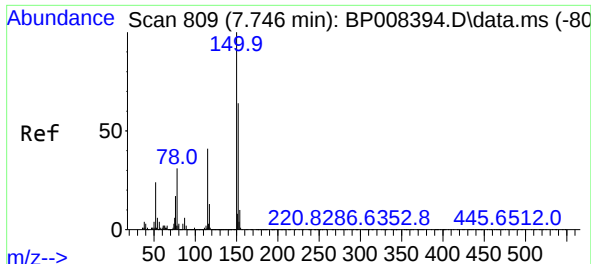
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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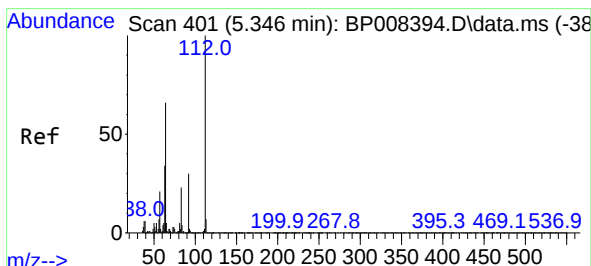
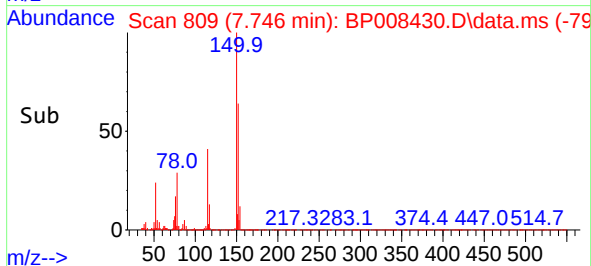
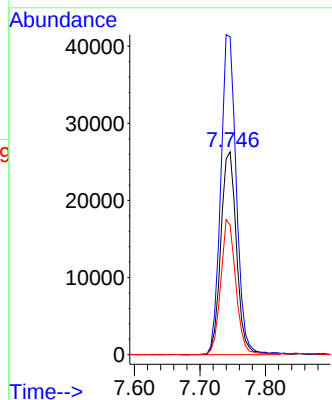
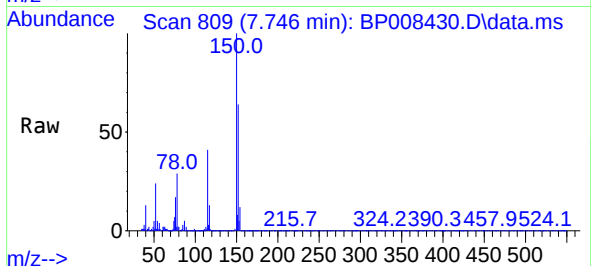




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

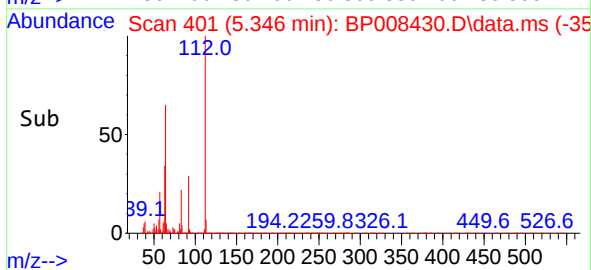
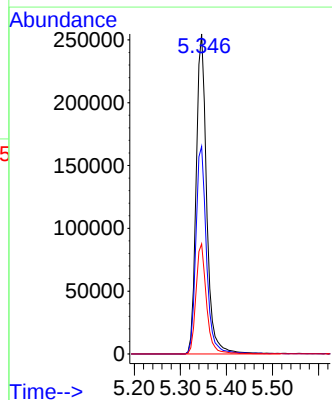
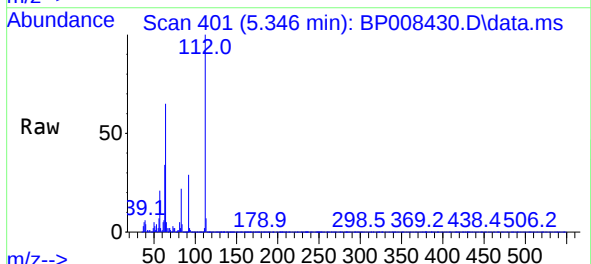
Instrument :
BNA_P
ClientSampleId :
PB141409BL

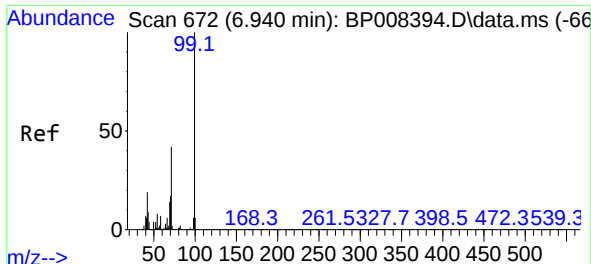
Tgt Ion:152 Resp: 43620
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 63.8 50.7 76.1



#5
2-Fluorophenol
Concen: 145.745 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

Tgt Ion:112 Resp: 402560
Ion Ratio Lower Upper
112 100
64 64.8 53.4 80.2
63 34.4 27.8 41.8

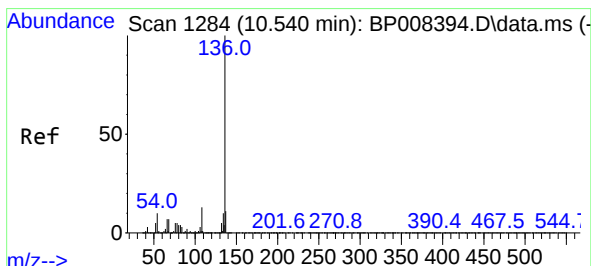
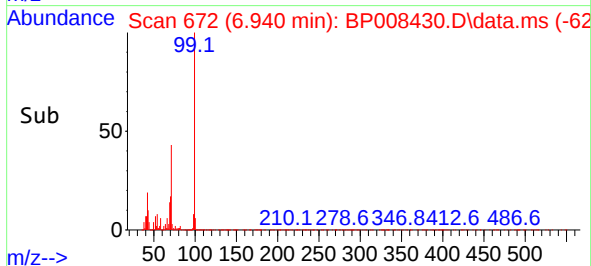
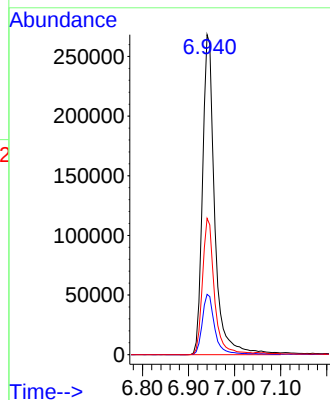
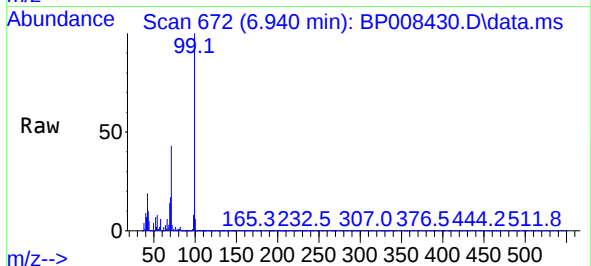




#7
Phenol-d6
Concen: 134.246 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

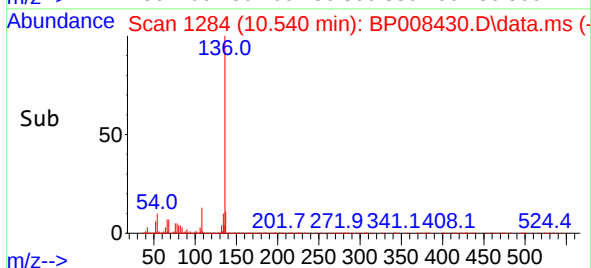
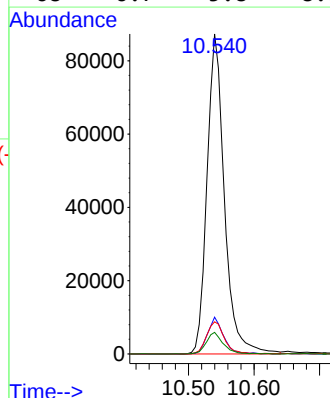
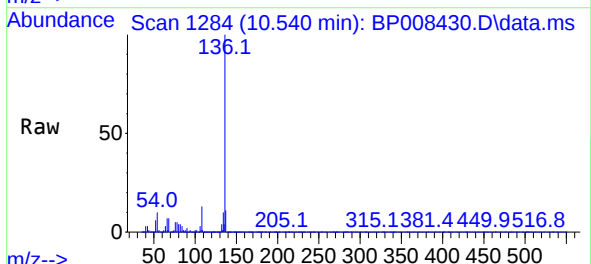
Instrument :
BNA_P
ClientSampleId :
PB141409BL

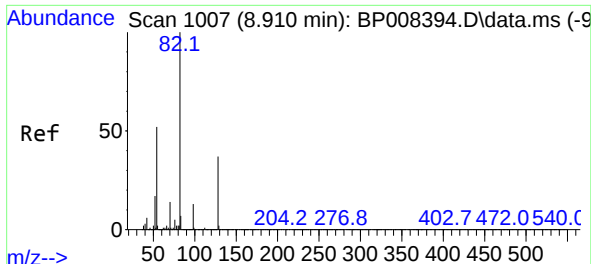
Tgt Ion: 99 Resp: 498009
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

Tgt Ion: 136 Resp: 161334
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.1 8.2 12.4
68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 90.448 ng

RT: 8.910 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BP008430.D

Acq: 16 Dec 2021 00:35

Instrument :

BNA_P

ClientSampleId :

PB141409BL

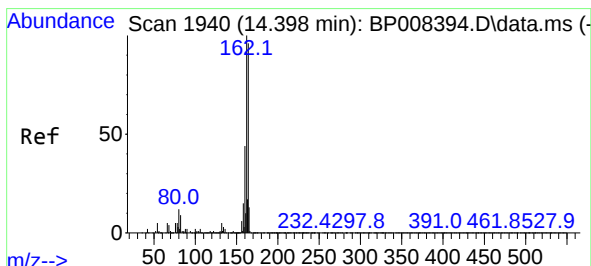
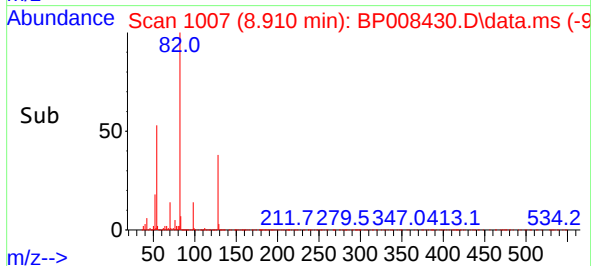
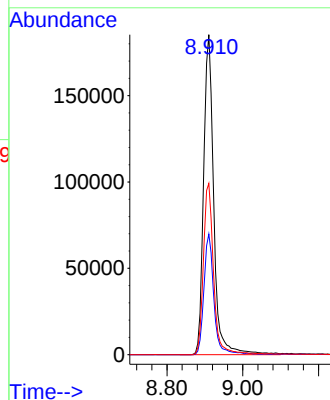
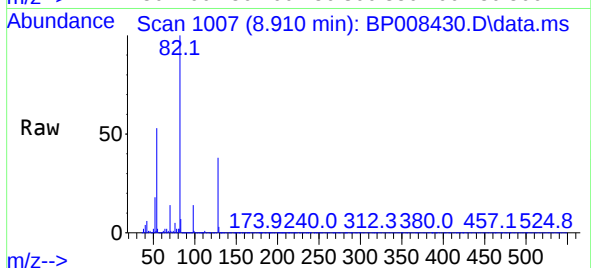
Tgt Ion: 82 Resp: 344446

Ion Ratio Lower Upper

82 100

128 37.7 29.6 44.4

54 53.5 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP008430.D

Acq: 16 Dec 2021 00:35

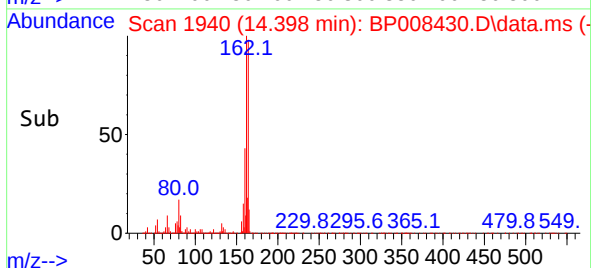
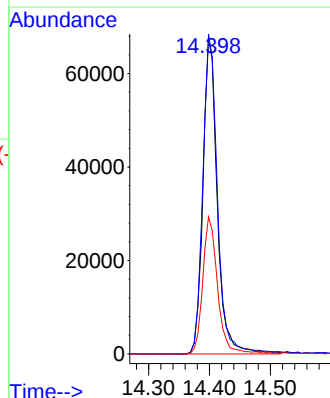
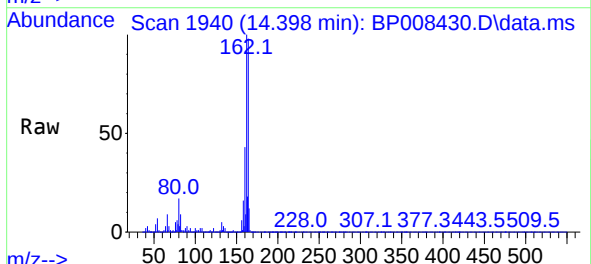
Tgt Ion: 164 Resp: 110705

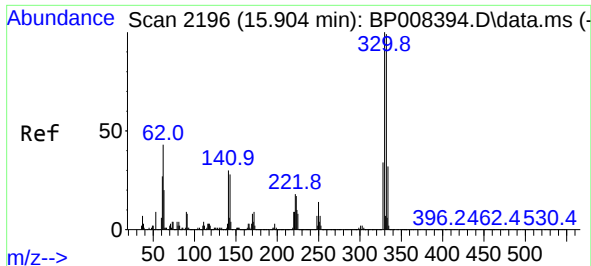
Ion Ratio Lower Upper

164 100

162 101.6 81.9 122.9

160 43.5 35.4 53.0

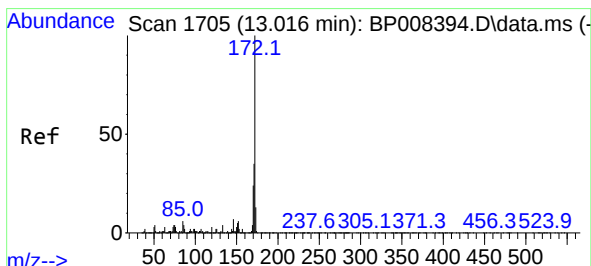
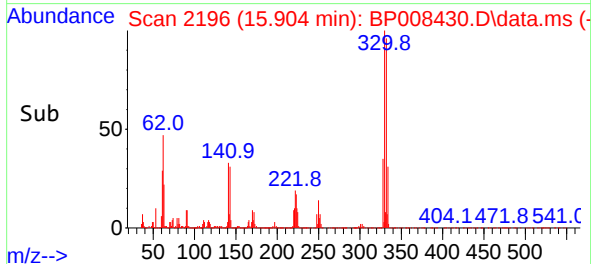
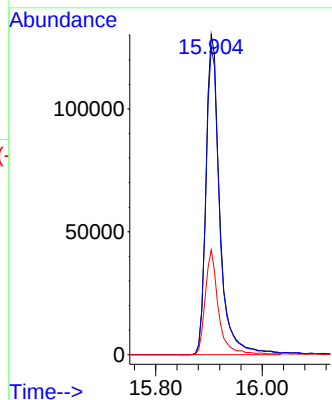
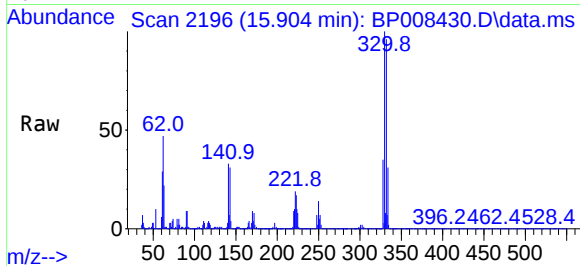




#42
2,4,6-Tribromophenol
Concen: 143.889 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

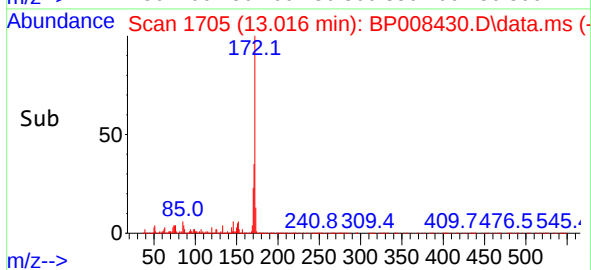
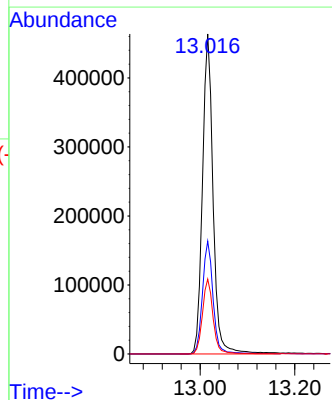
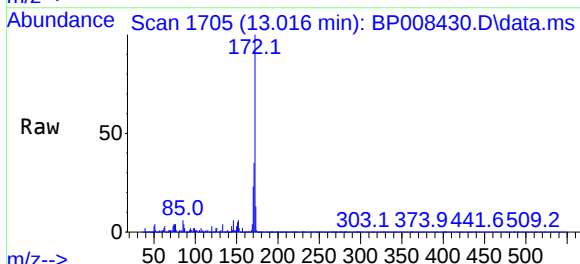
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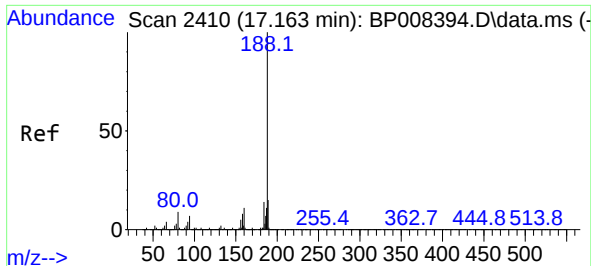
Tgt Ion:330 Resp: 234092
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 31.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 82.600 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

Tgt Ion:172 Resp: 719344
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.9 28.3

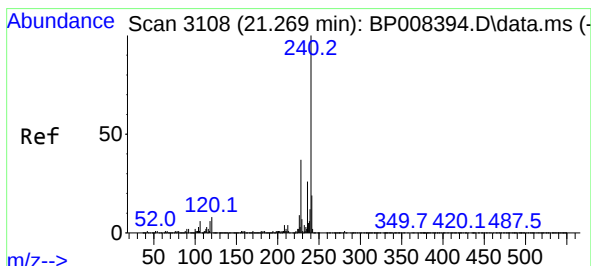
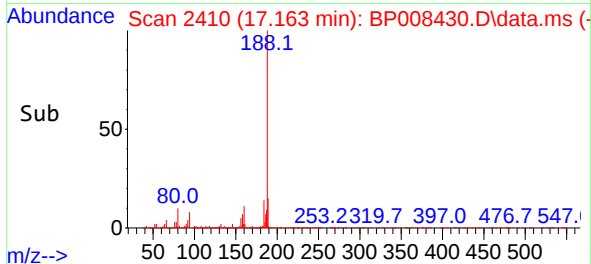
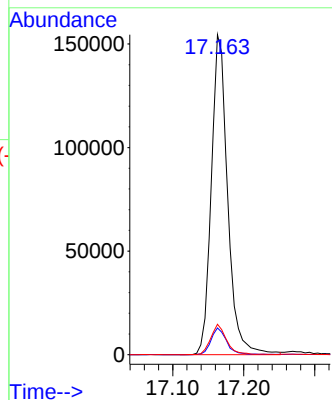
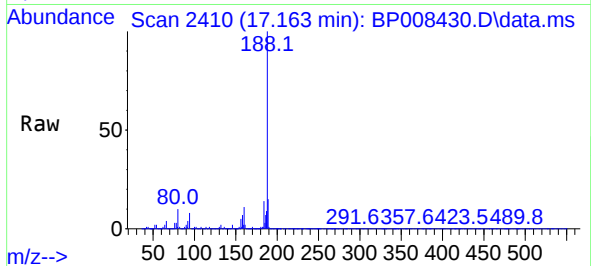




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

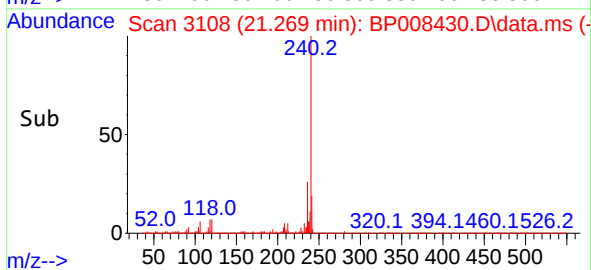
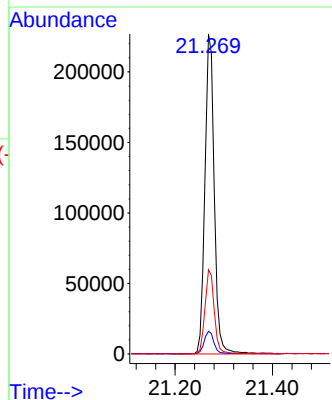
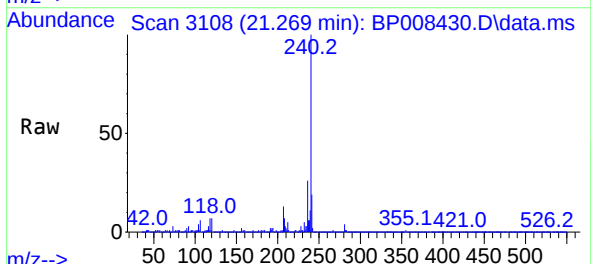
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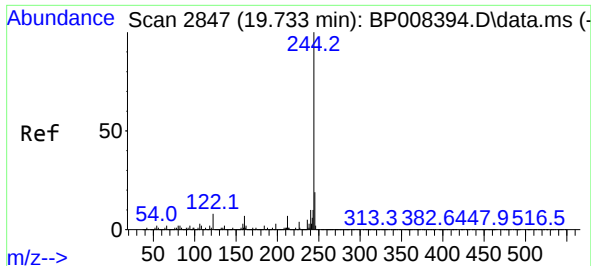
Tgt Ion:188 Resp: 247044
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008430.D
Acq: 16 Dec 2021 00:35

Tgt Ion:240 Resp: 301061
Ion Ratio Lower Upper
240 100
120 7.1 7.3 10.9#
236 26.3 21.4 32.2

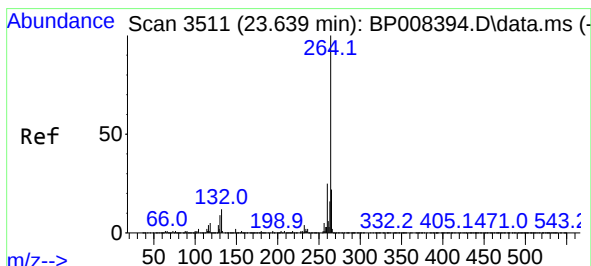
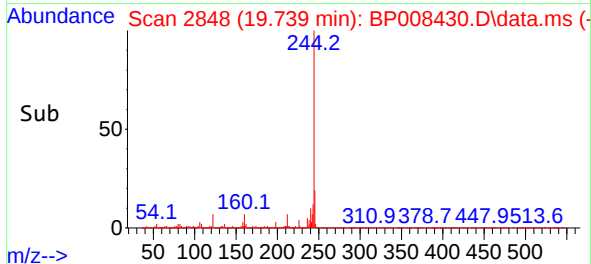
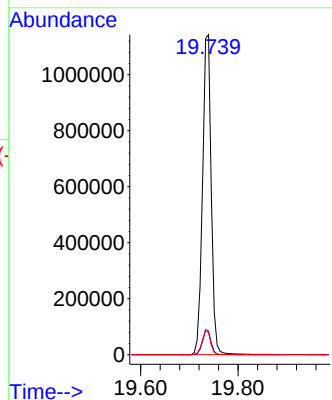
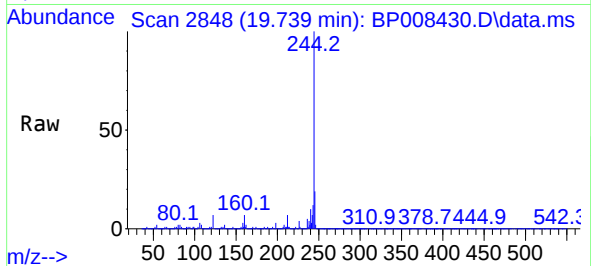




#79
 Terphenyl-d14
 Concen: 82.549 ng
 RT: 19.739 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP008430.D
 Acq: 16 Dec 2021 00:35

Instrument :
 BNA_P
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 PB141409BL

Tgt Ion:244 Resp: 1427979
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 6.8 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BP008430.D
 Acq: 16 Dec 2021 00:35

Tgt Ion:264 Resp: 335957
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.2 17.6 26.4

