

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008407.D
 Acq On : 14 Dec 2021 23:02
 Operator : CG/JU
 Sample : M5076-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-G

Quant Time: Dec 15 02:01:09 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	53728	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	196264	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	118482	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	217088	20.000	ng	0.00
76) Chrysene-d12	21.269	240	237409	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	282413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	316294	92.969	ng	0.00
7) Phenol-d6	6.940	99	411539	90.066	ng	0.00
23) Nitrobenzene-d5	8.910	82	279322	60.293	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	133996	76.957	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	545405	58.517	ng	0.00
79) Terphenyl-d14	19.733	244	659930	48.378	ng	0.00

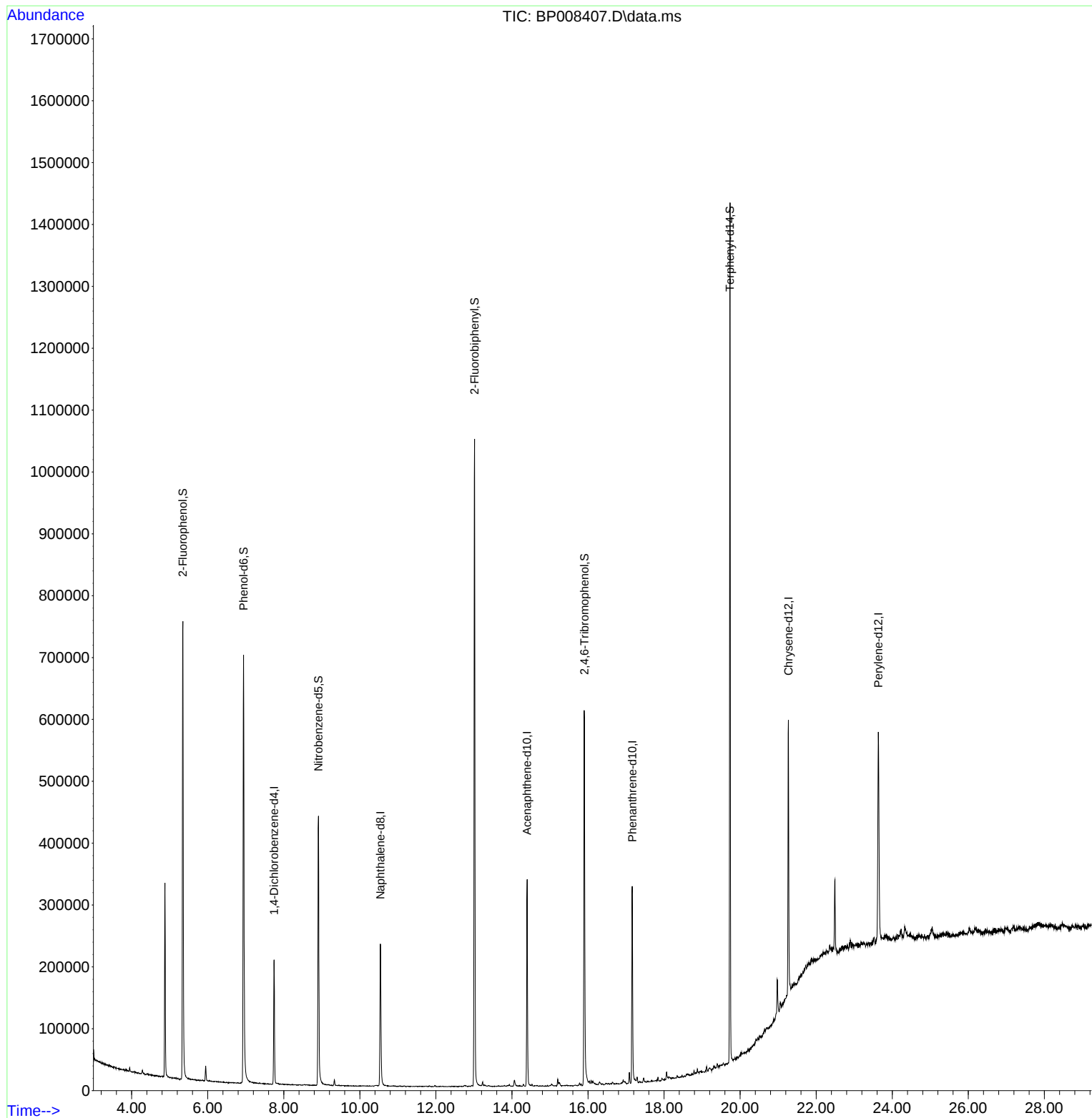
Target Compounds	Qvalue

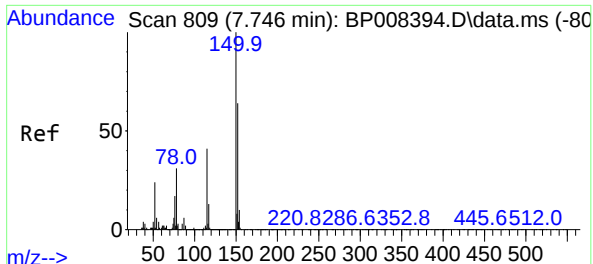
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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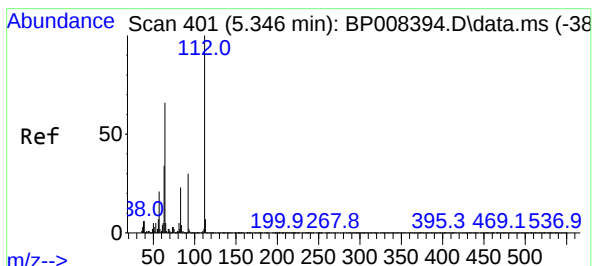
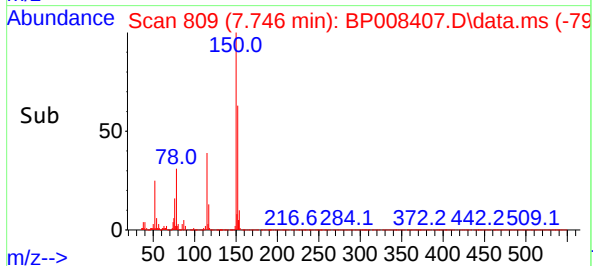
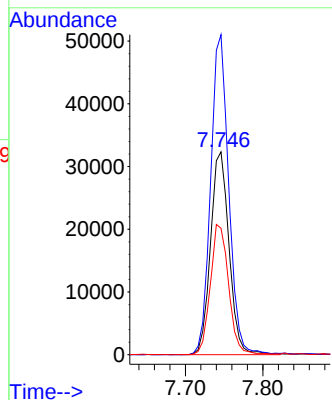
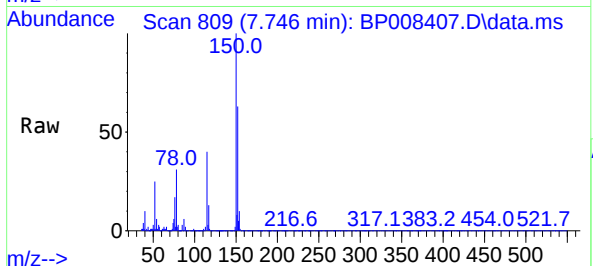




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

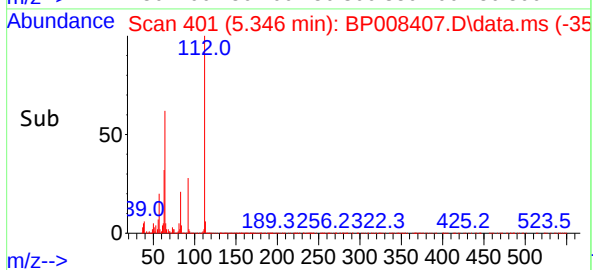
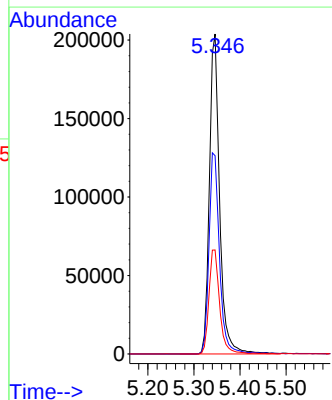
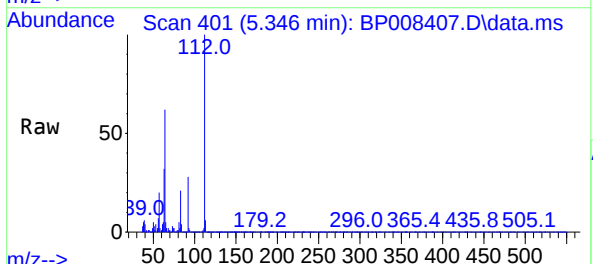
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BNA_P
ClientSampleId :
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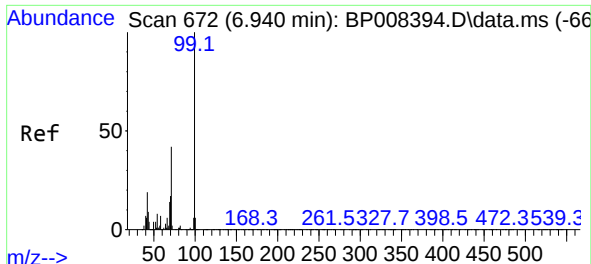
Tgt Ion:152 Resp: 53728
Ion Ratio Lower Upper
152 100
150 157.8 125.7 188.5
115 62.3 50.7 76.1



#5
2-Fluorophenol
Concen: 92.969 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

Tgt Ion:112 Resp: 316294
Ion Ratio Lower Upper
112 100
64 62.0 53.4 80.2
63 32.5 27.8 41.8

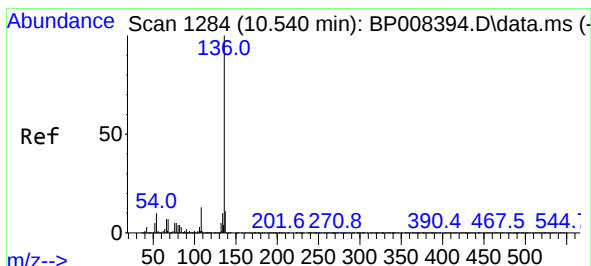
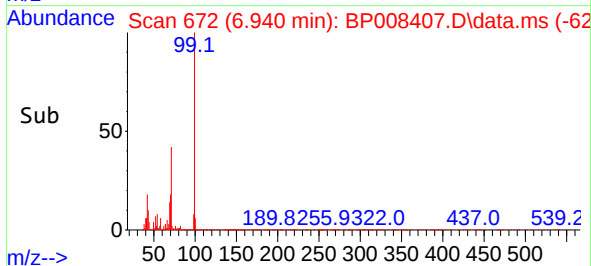
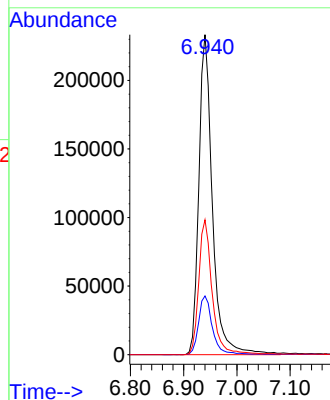
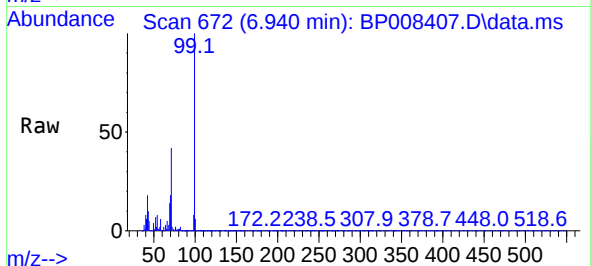




#7
Phenol-d6
Concen: 90.066 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

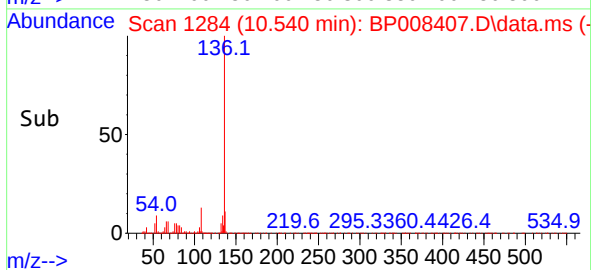
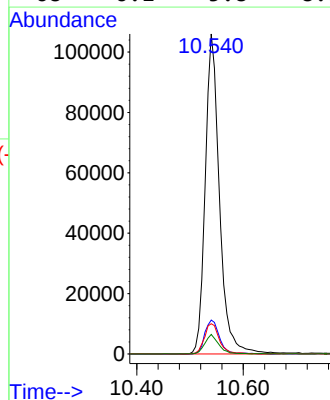
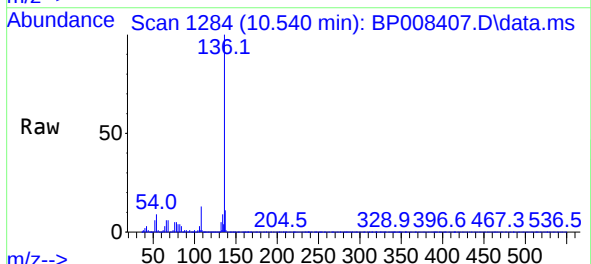
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ClientSampleId :
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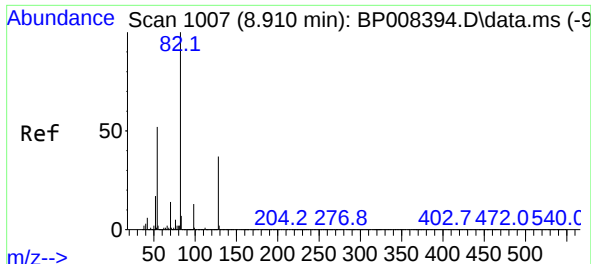
Tgt Ion: 99 Resp: 411539
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 42.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

Tgt Ion: 136 Resp: 196264
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 9.5 8.2 12.4
68 6.1 5.8 8.8

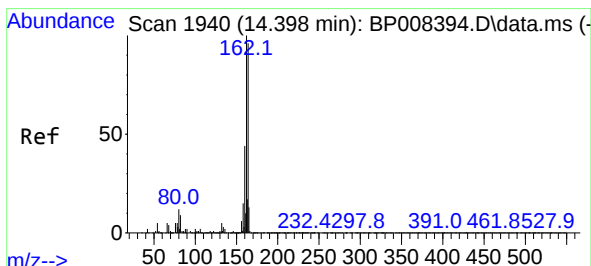
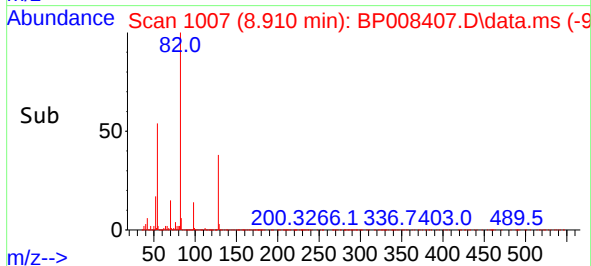
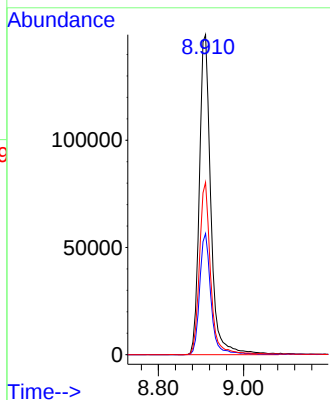
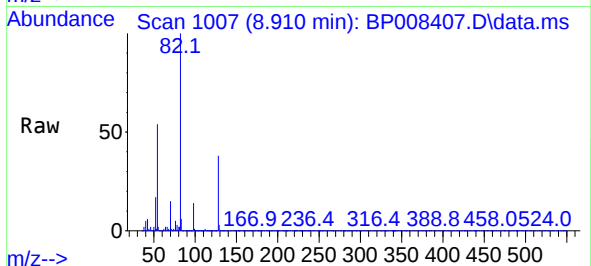




#23
Nitrobenzene-d5
Concen: 60.293 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

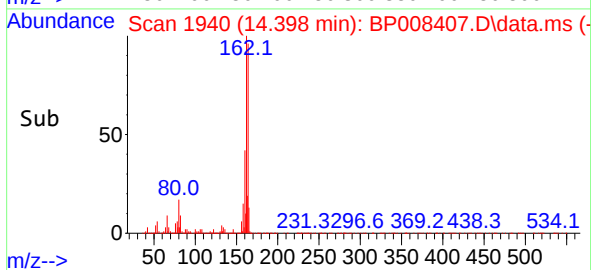
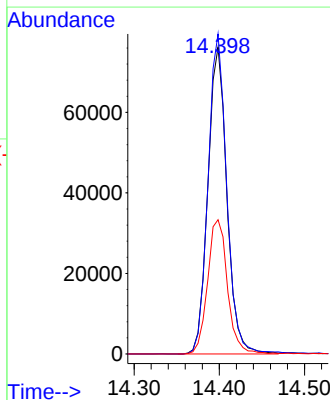
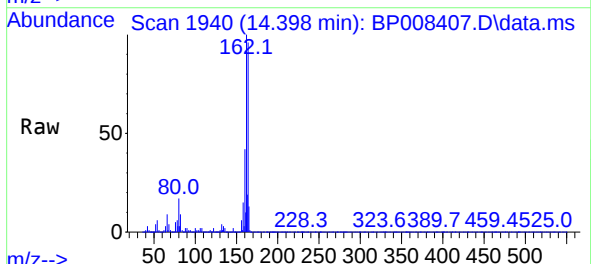
Instrument :
BNA_P
ClientSampleId :
SB-11-G

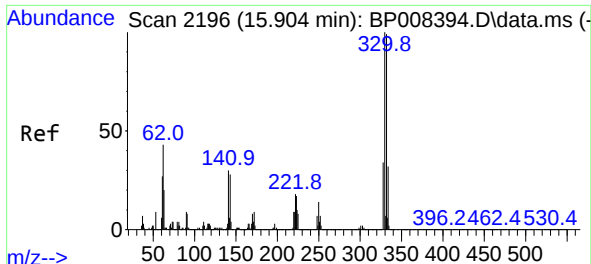
Tgt Ion: 82 Resp: 279322
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 53.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

Tgt Ion: 164 Resp: 118482
Ion Ratio Lower Upper
164 100
162 104.3 81.9 122.9
160 43.8 35.4 53.0

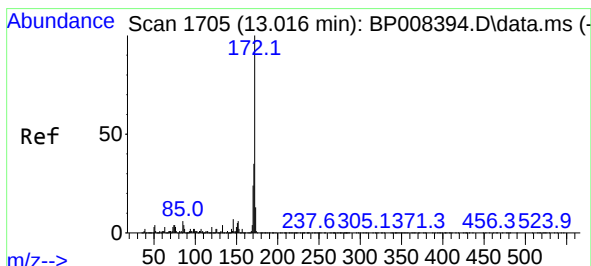
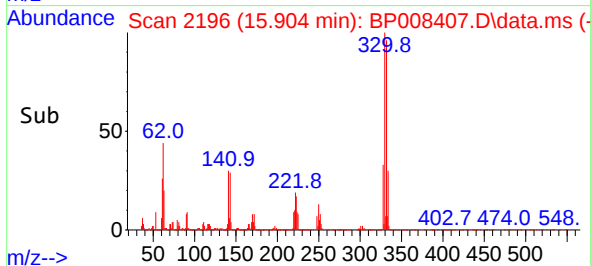
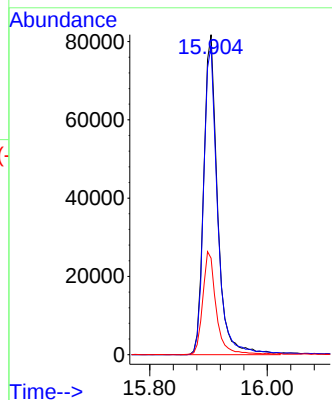
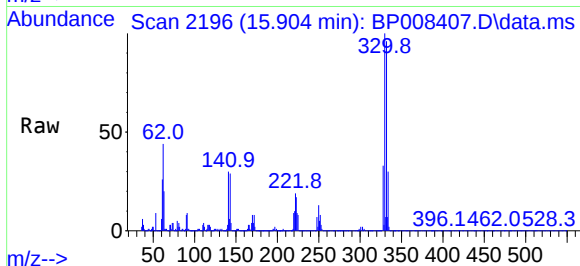




#42
2,4,6-Tribromophenol
Concen: 76.957 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

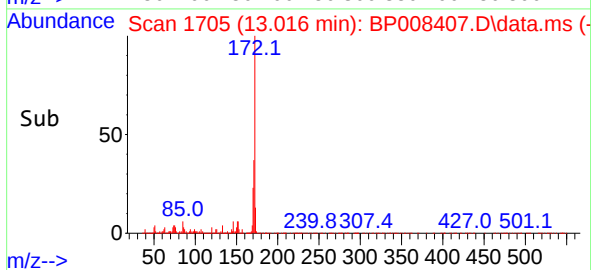
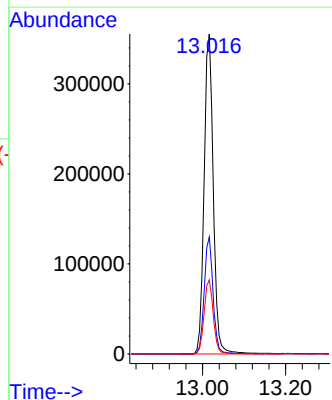
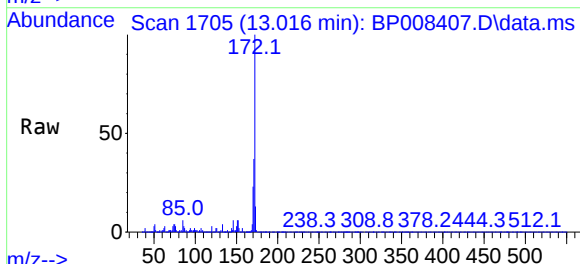
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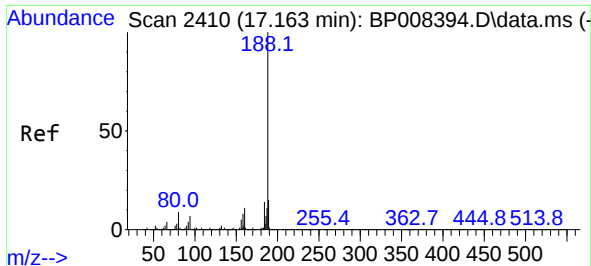
Tgt Ion:330 Resp: 133996
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 31.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 58.517 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

Tgt Ion:172 Resp: 545405
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 23.2 18.9 28.3

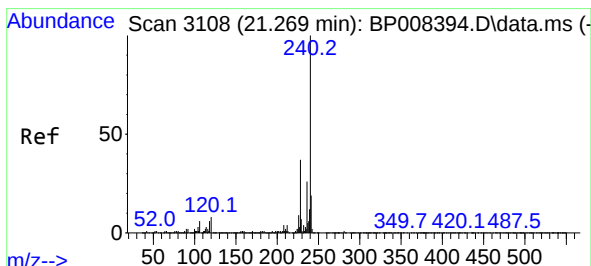
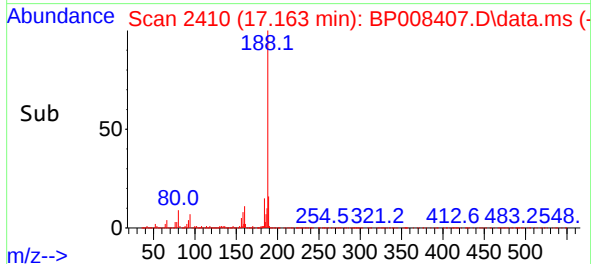
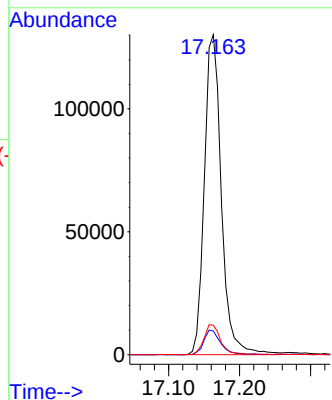
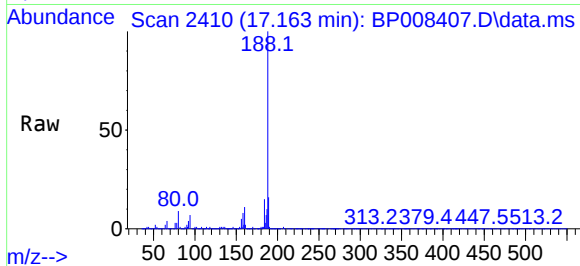




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

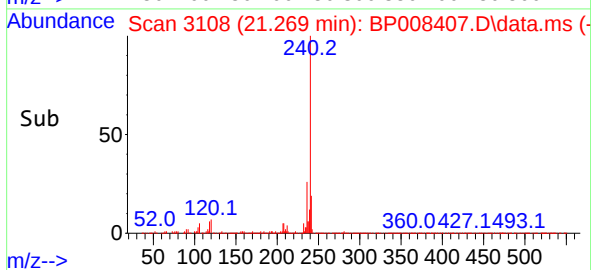
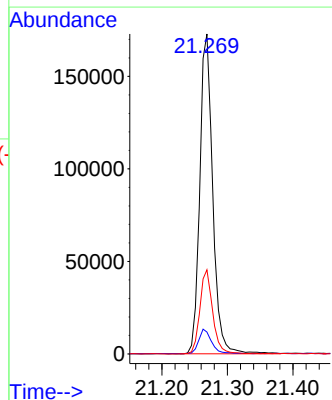
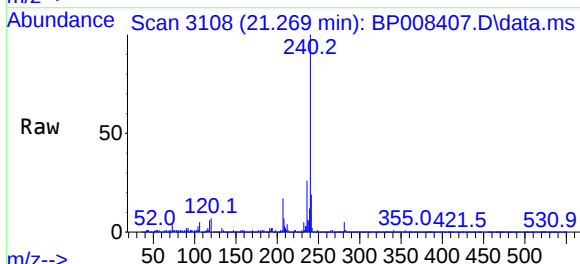
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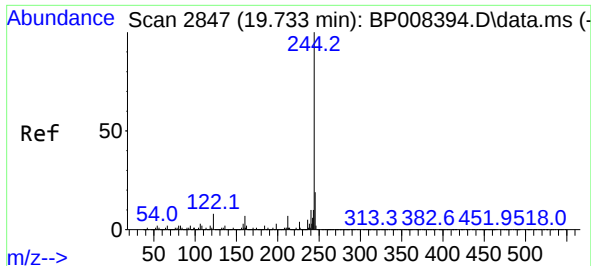
Tgt Ion:188 Resp: 217088
Ion Ratio Lower Upper
188 100
94 7.4 7.2 10.8
80 9.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008407.D
Acq: 14 Dec 2021 23:02

Tgt Ion:240 Resp: 237409
Ion Ratio Lower Upper
240 100
120 6.9 7.3 10.9#
236 26.3 21.4 32.2

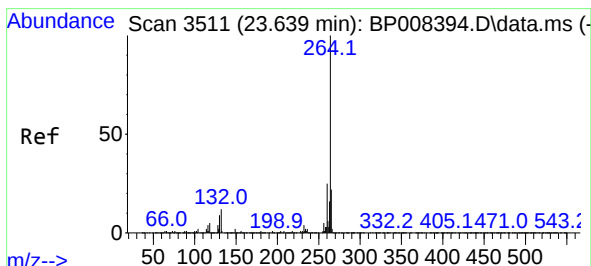
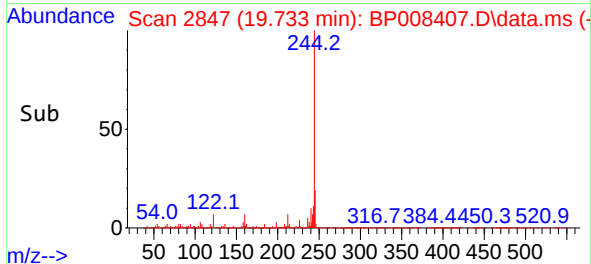
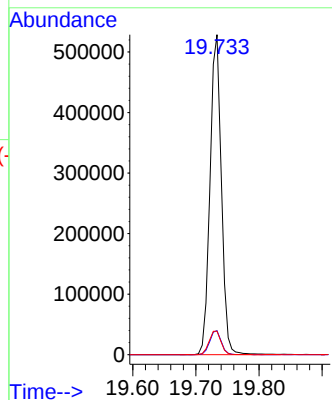
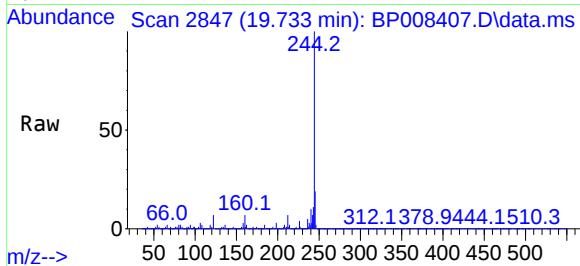




#79
 Terphenyl-d14
 Concen: 48.378 ng
 RT: 19.733 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008407.D
 Acq: 14 Dec 2021 23:02

Instrument :
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Tgt Ion:244 Resp: 659930
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.4 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3510
 Delta R.T. -0.006 min
 Lab File: BP008407.D
 Acq: 14 Dec 2021 23:02

Tgt Ion:264 Resp: 282413
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 22.5 17.6 26.4

