

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008406.D
 Acq On : 14 Dec 2021 22:29
 Operator : CG/JU
 Sample : M5076-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-C

Quant Time: Dec 15 02:00:57 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)

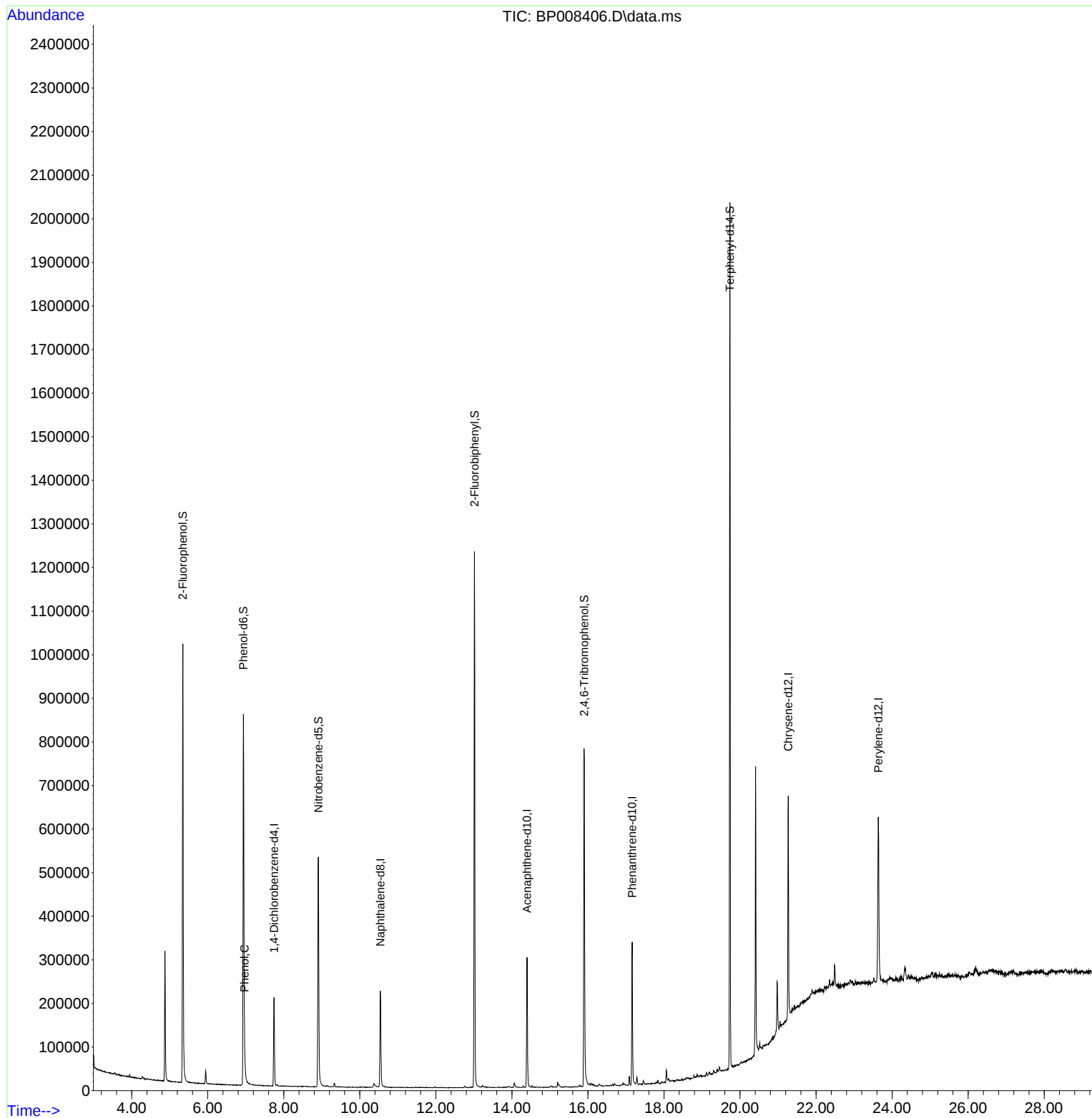
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	53944	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	186466	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	108554	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	207974	20.000	ng	0.00
76) Chrysene-d12	21.269	240	264700	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	319823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	415289	121.578	ng	0.00
7) Phenol-d6	6.940	99	496019	108.120	ng	0.00
23) Nitrobenzene-d5	8.910	82	331099	75.225	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	166638	104.457	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	634365	74.286	ng	0.00
79) Terphenyl-d14	19.733	244	924569	60.790	ng	0.00
Target Compounds						
10) Phenol	6.969	94	15999	3.434	ng	# 74

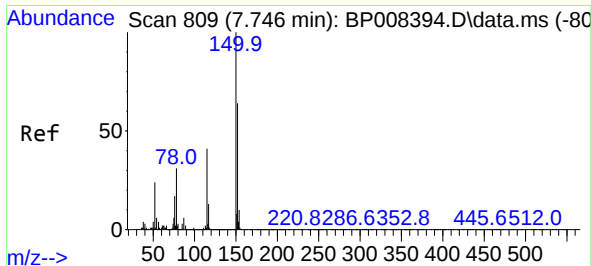
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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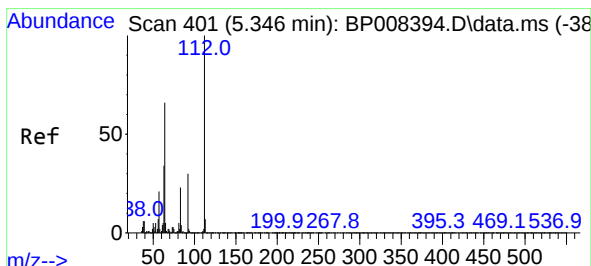
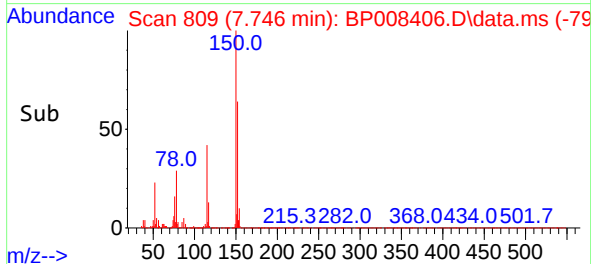
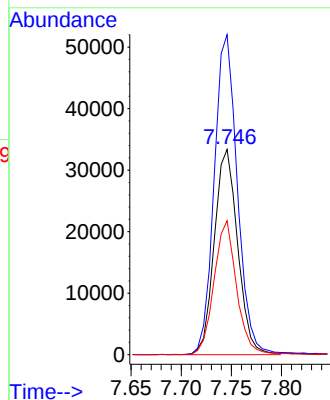
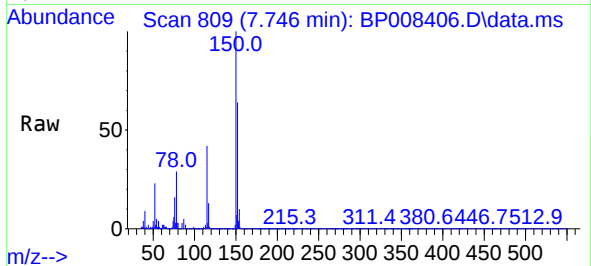




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

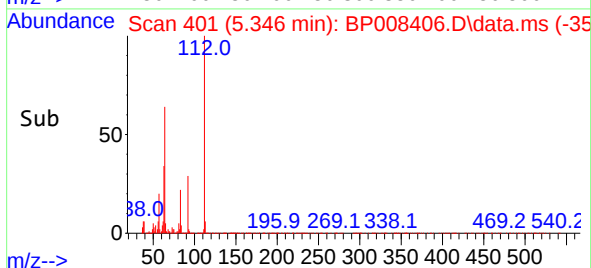
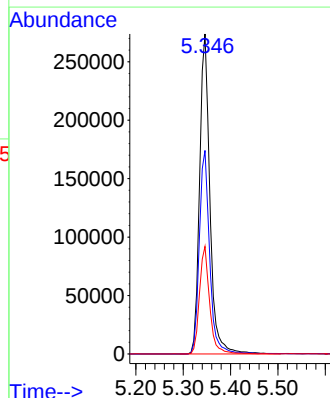
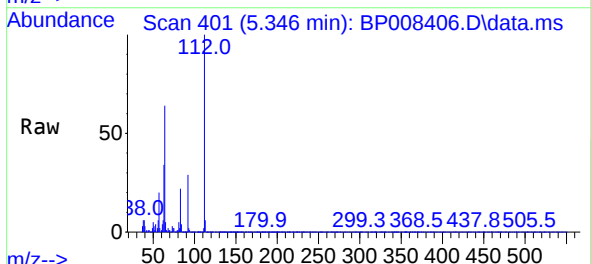
Instrument :
BNA_P
ClientSampleId :
SB-11-C

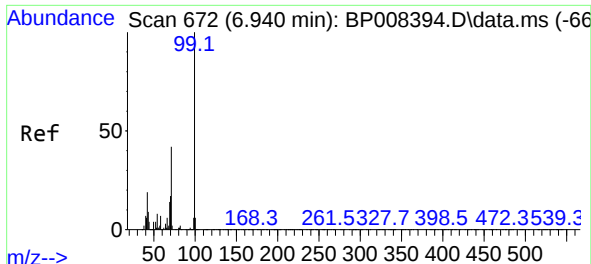
Tgt Ion:152 Resp: 53944
Ion Ratio Lower Upper
152 100
150 155.8 125.7 188.5
115 65.2 50.7 76.1



#5
2-Fluorophenol
Concen: 121.578 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

Tgt Ion:112 Resp: 415289
Ion Ratio Lower Upper
112 100
64 63.6 53.4 80.2
63 33.6 27.8 41.8

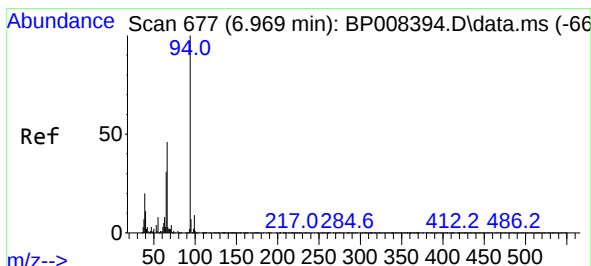
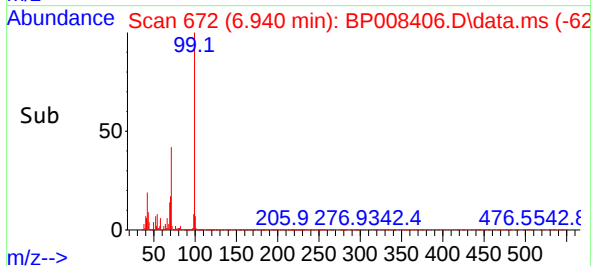
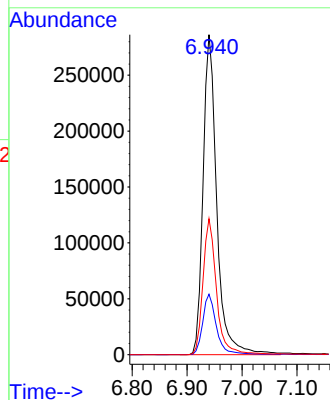
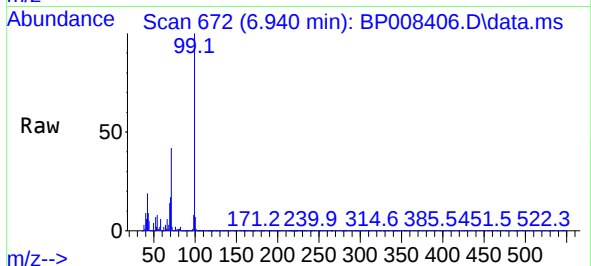




#7
Phenol-d6
Concen: 108.120 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

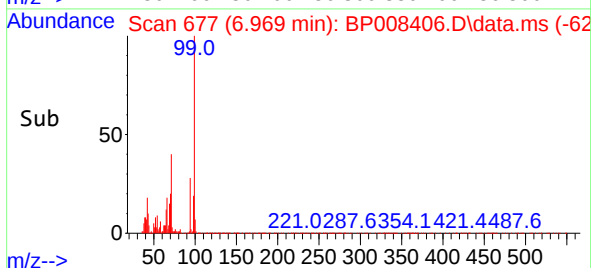
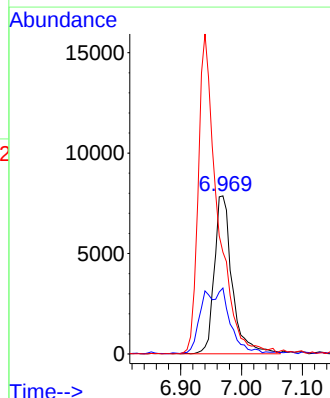
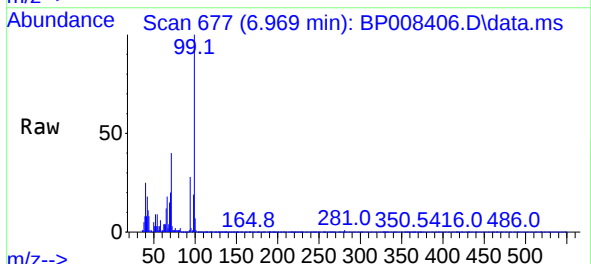
Instrument :
BNA_P
ClientSampleId :
SB-11-C

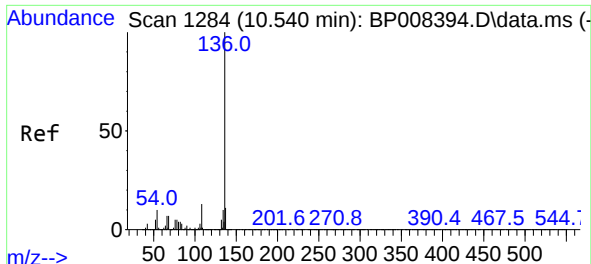
Tgt Ion: 99 Resp: 496019
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 42.5 31.1 46.7



#10
Phenol
Concen: 3.434 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

Tgt Ion: 94 Resp: 15999
Ion Ratio Lower Upper
94 100
65 41.8 10.9 50.9
66 64.4 24.3 64.3#

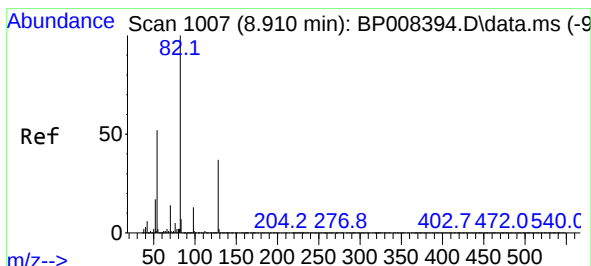
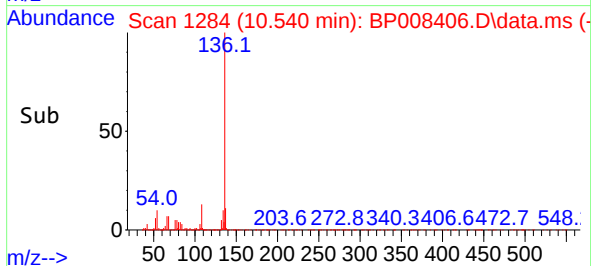
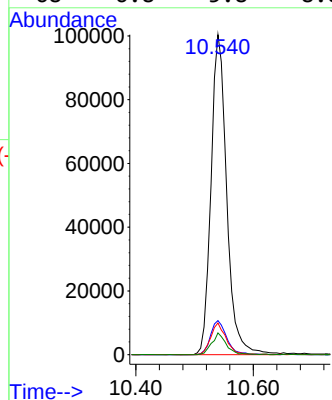
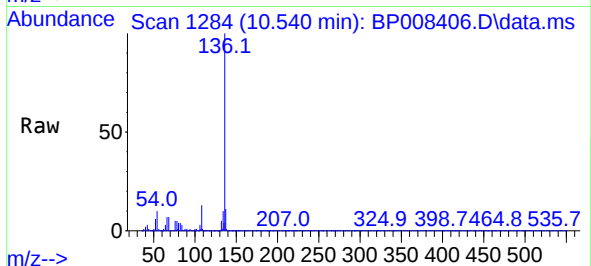




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

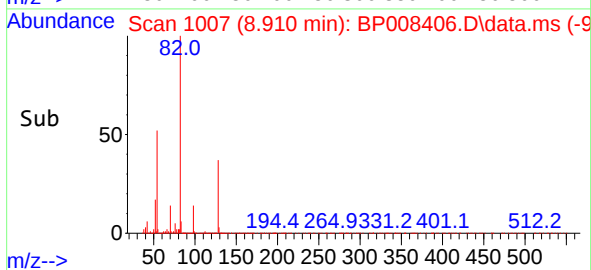
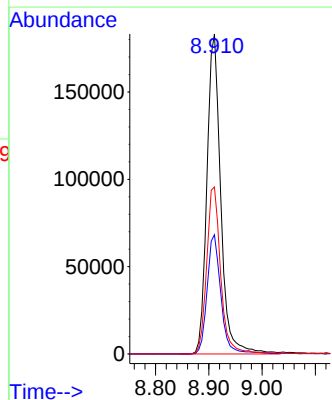
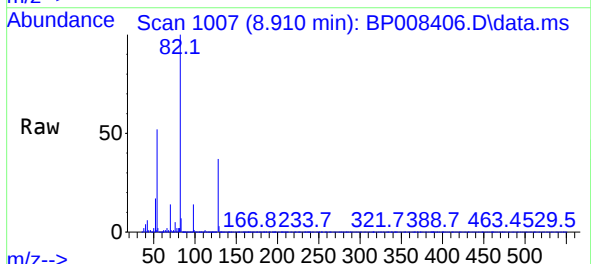
Instrument :
BNA_P
ClientSampleId :
SB-11-C

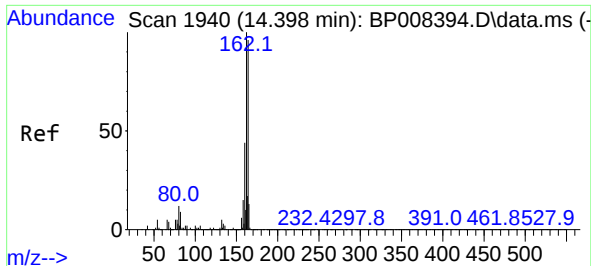
Tgt Ion:	136	Resp:	186466
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.9	8.2	12.4
68	6.8	5.8	8.8



#23
Nitrobenzene-d5
Concen: 75.225 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

Tgt Ion:	82	Resp:	331099
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.6	44.4
54	52.2	42.7	64.1

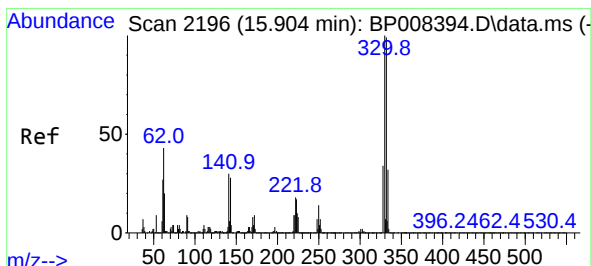
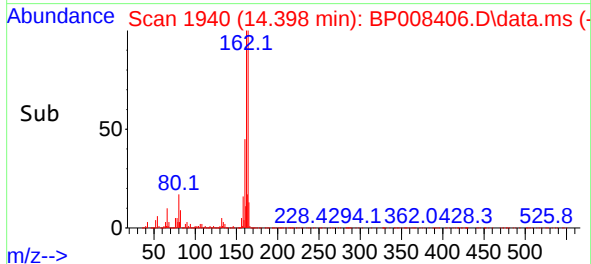
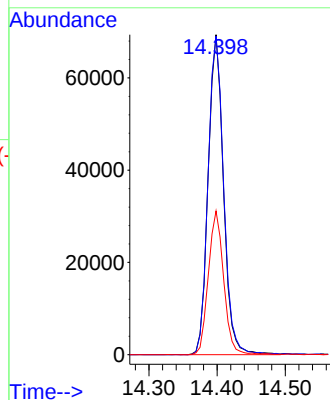
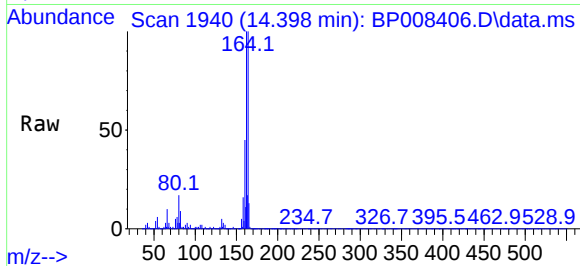




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

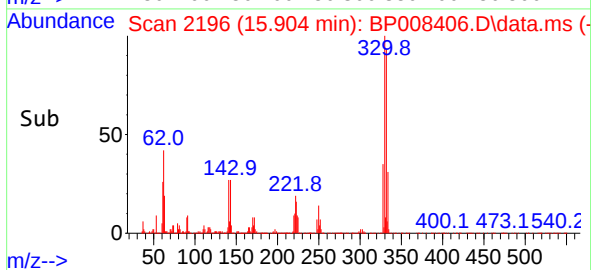
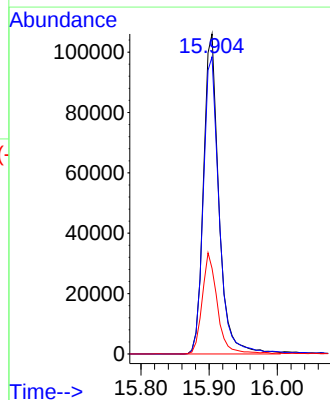
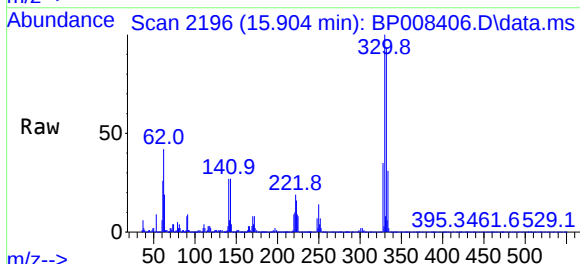
Instrument :
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ClientSampleId :
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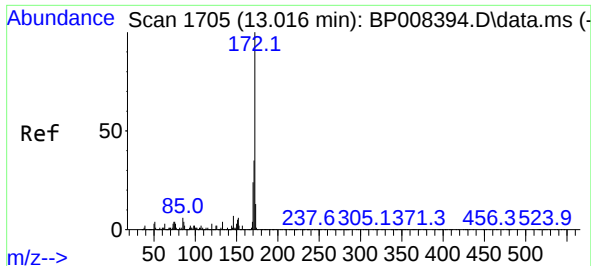
Tgt Ion:164 Resp: 108554
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 104.457 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

Tgt Ion:330 Resp: 166638
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 31.3 28.4 42.6

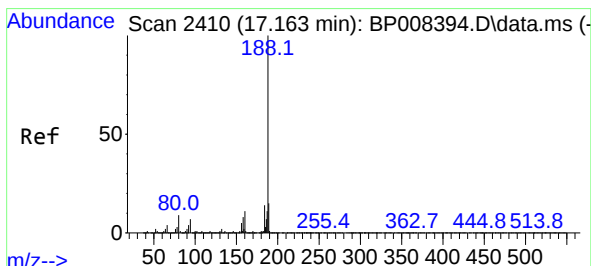
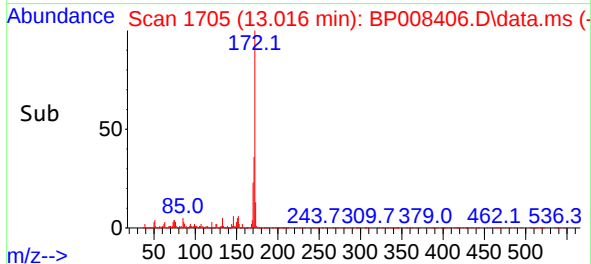
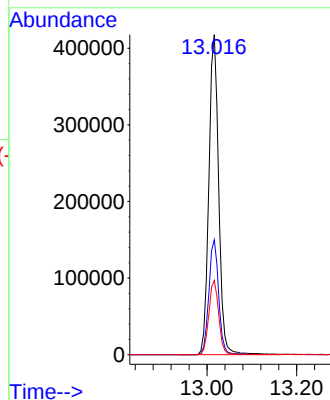
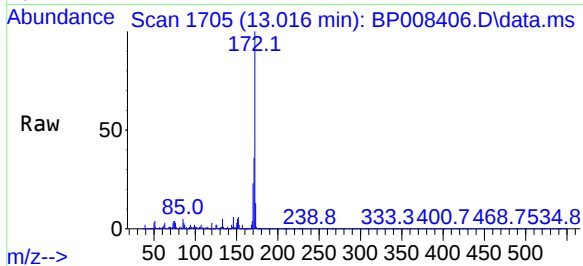




#45
2-Fluorobiphenyl
Concen: 74.286 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

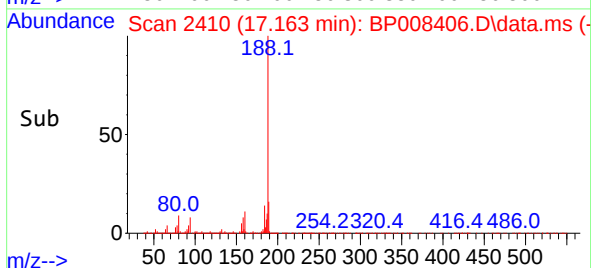
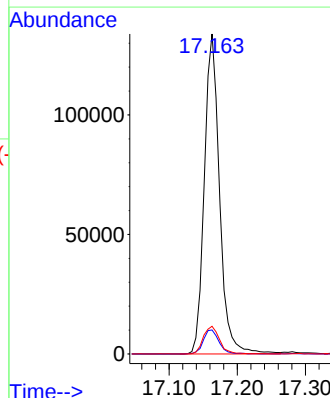
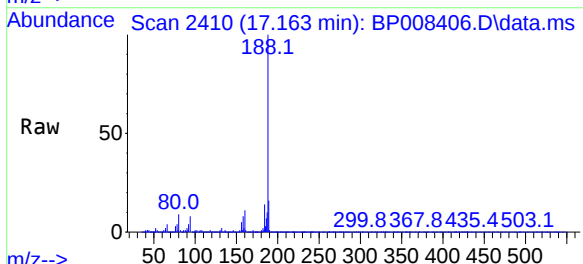
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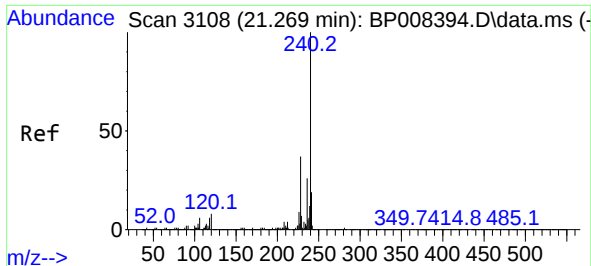
Tgt Ion:172 Resp: 634365
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

Tgt Ion:188 Resp: 207974
Ion Ratio Lower Upper
188 100
94 7.5 7.2 10.8
80 8.6 8.2 12.4

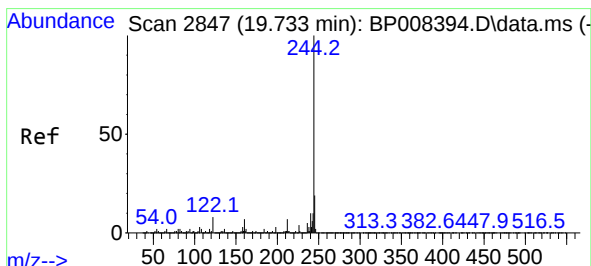
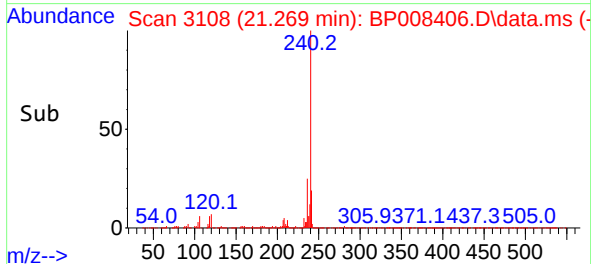
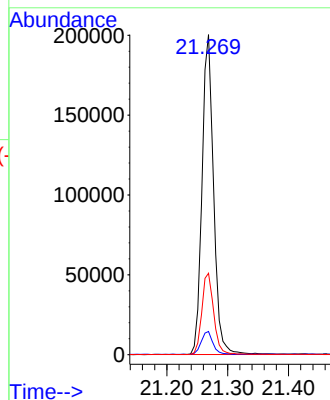
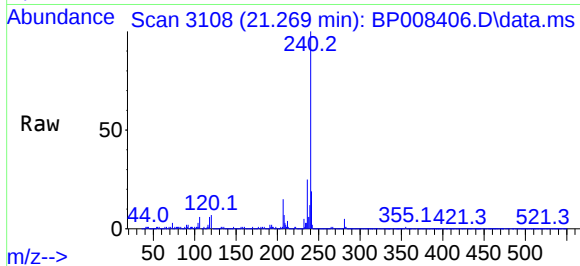




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

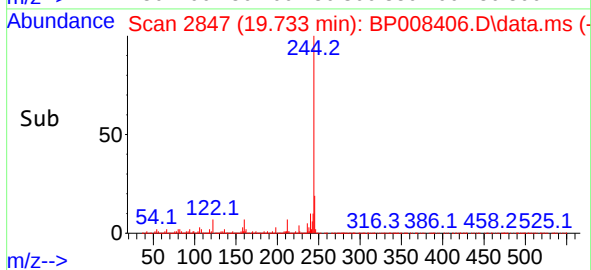
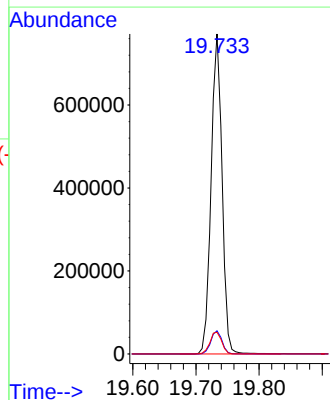
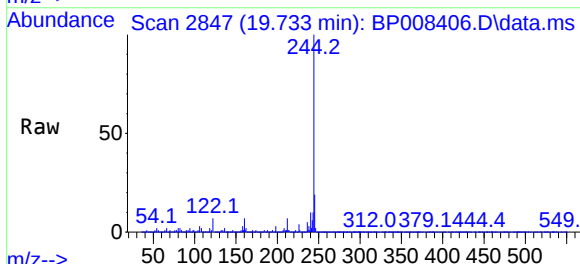
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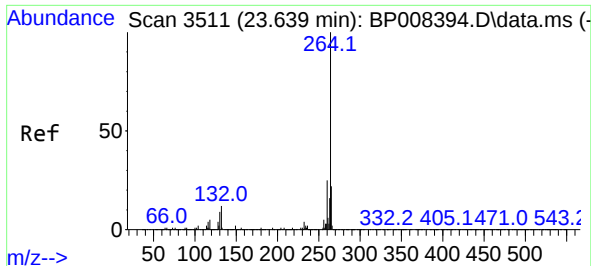
Tgt Ion:240 Resp: 264700
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9#
236 25.5 21.4 32.2



#79
Terphenyl-d14
Concen: 60.790 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP008406.D
Acq: 14 Dec 2021 22:29

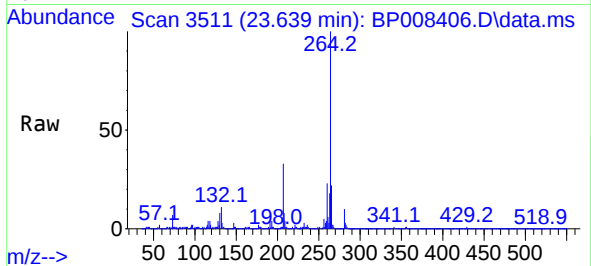
Tgt Ion:244 Resp: 924569
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 6.8 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP008406.D
 Acq: 14 Dec 2021 22:29

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 319823

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.9	17.6	26.4

