

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007875.D
 Acq On : 08 Nov 2021 23:12
 Operator : CG/JU
 Sample : M4523-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Nov 09 08:47:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	100112	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	368485	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	235813	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	528222	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	650403	20.000	ng	-0.01
86) Perylene-d12	23.750	264	723639	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	469256	79.494	ng	0.00
7) Phenol-d6	7.034	99	350205	40.988	ng	-0.01
23) Nitrobenzene-d5	9.016	82	638430	93.070	ng	-0.02
42) 2,4,6-Tribromophenol	15.992	330	464873	138.133	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1495970	92.384	ng	-0.01
79) Terphenyl-d14	19.815	244	2856144	89.420	ng	0.00

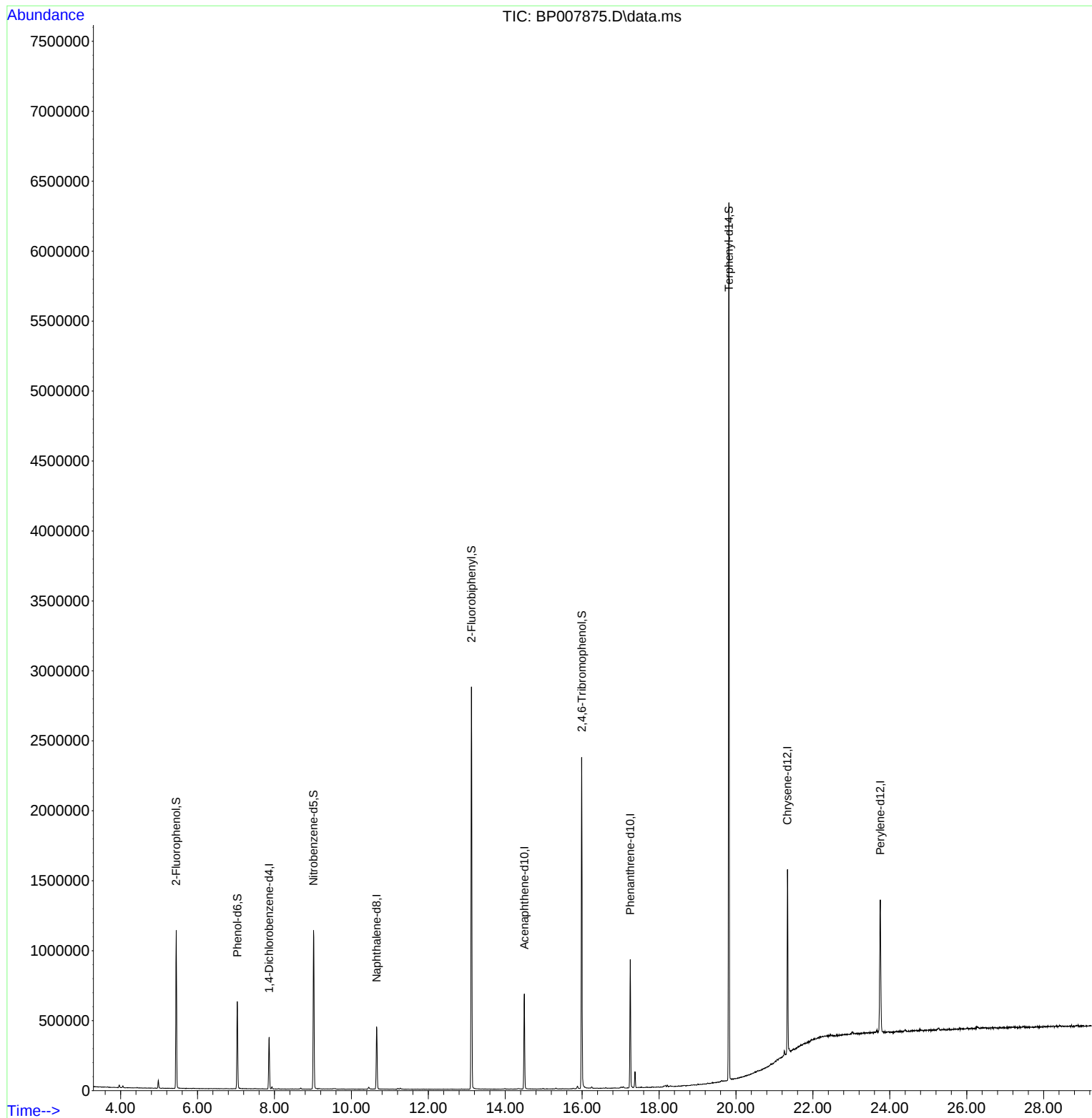
Target Compounds	Qvalue

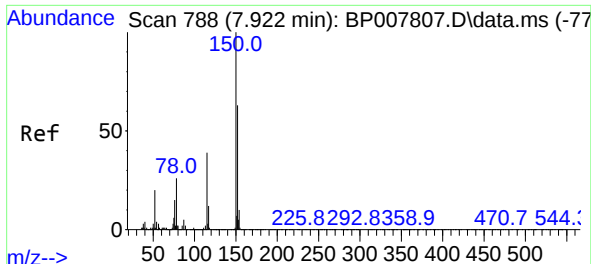
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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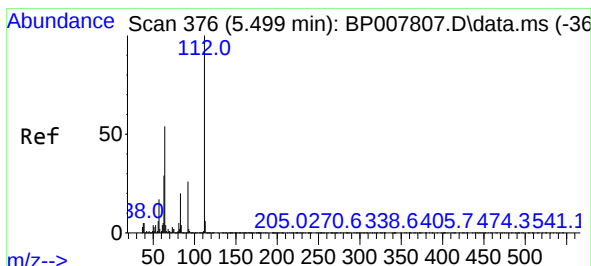
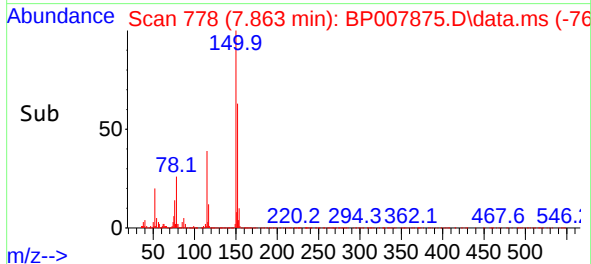
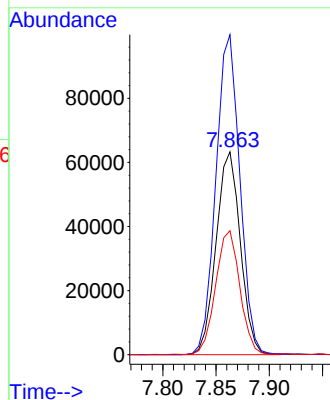
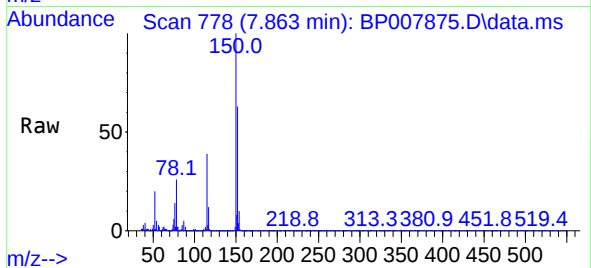




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

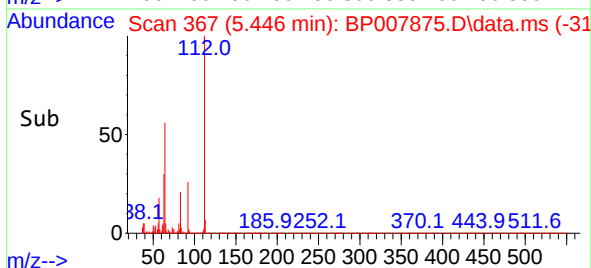
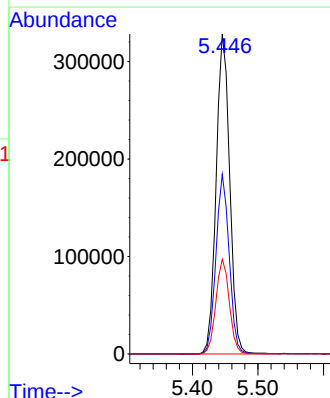
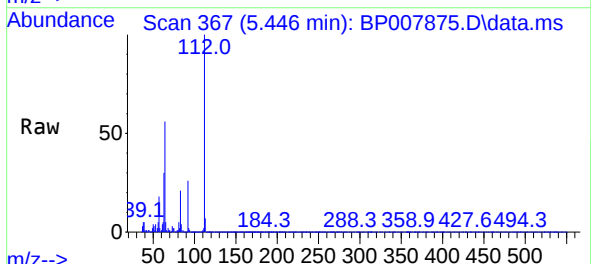
Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 100112
Ion Ratio Lower Upper
152 100
150 157.8 124.1 186.1
115 61.2 48.1 72.1



#5
2-Fluorophenol
Concen: 79.494 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.006 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Tgt Ion:112 Resp: 469256
Ion Ratio Lower Upper
112 100
64 56.2 46.6 70.0
63 29.6 25.0 37.6

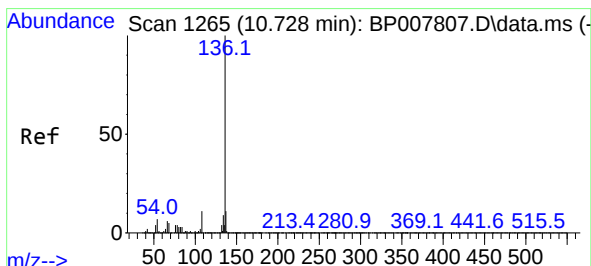
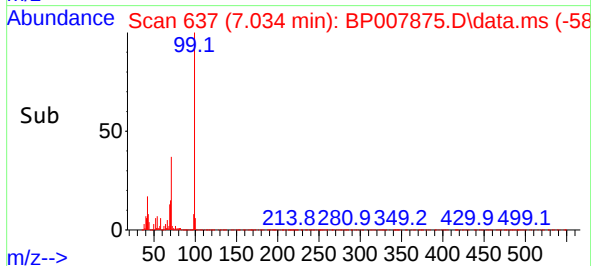
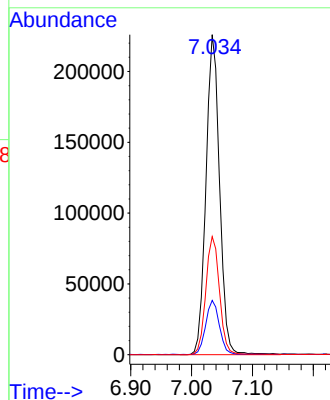
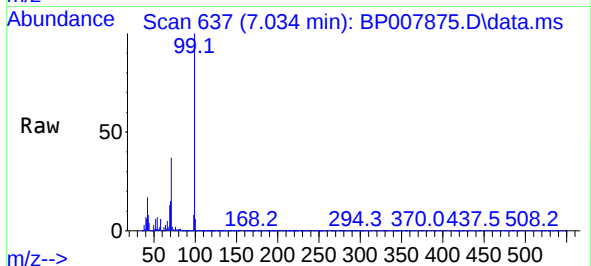




#7
Phenol-d6
Concen: 40.988 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

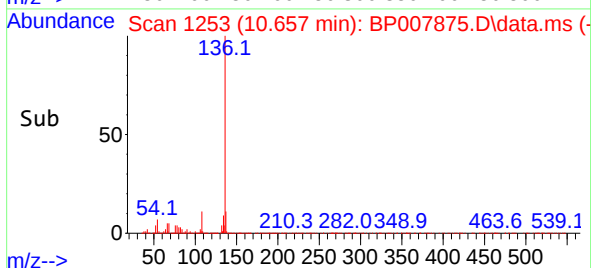
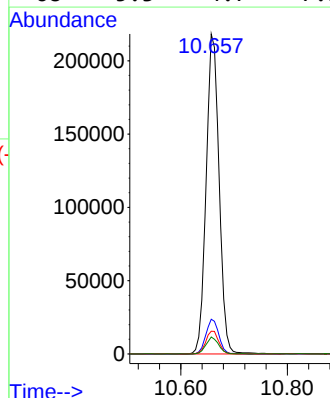
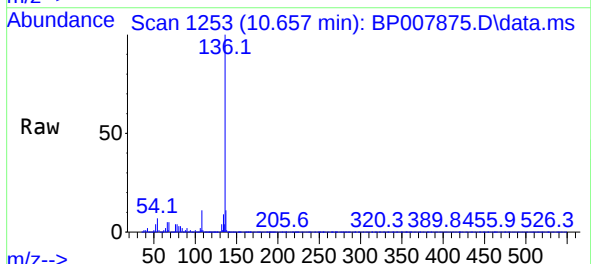
Instrument :
BNA_P
ClientSampleId :
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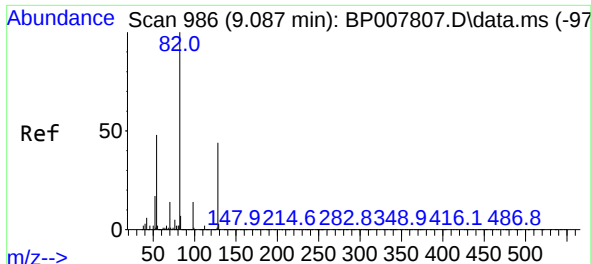
Tgt Ion: 99 Resp: 350205
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 36.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Tgt Ion: 136 Resp: 368485
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.1 6.2 9.4
68 5.3 4.7 7.1

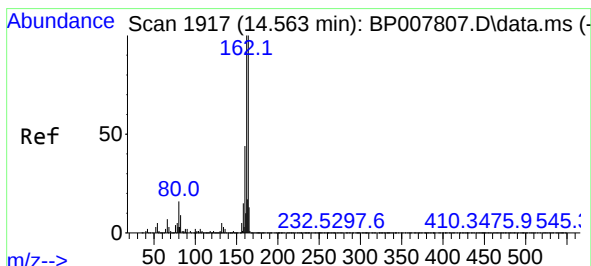
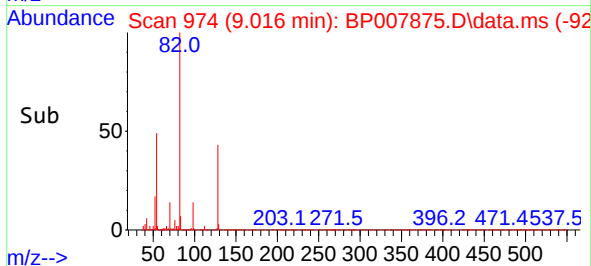
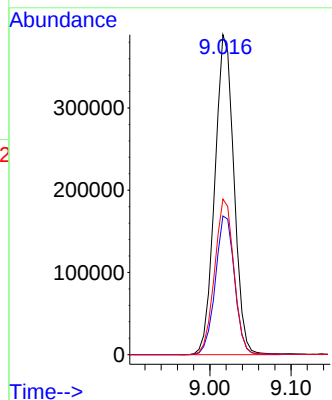
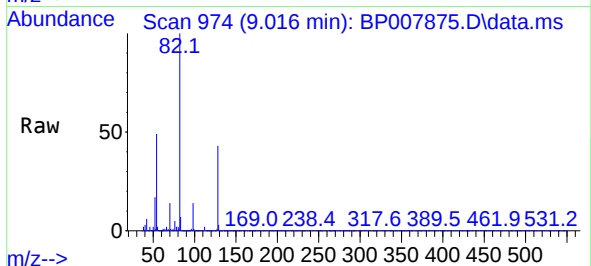




#23
Nitrobenzene-d5
Concen: 93.070 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

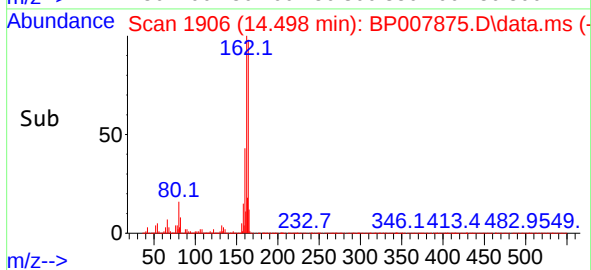
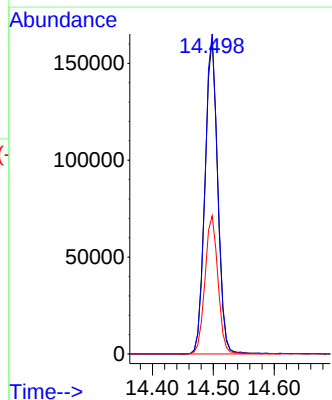
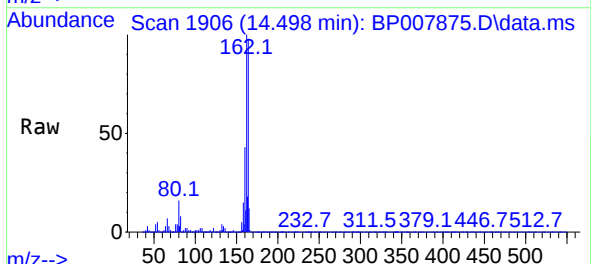
Instrument :
BNA_P
ClientSampleId :
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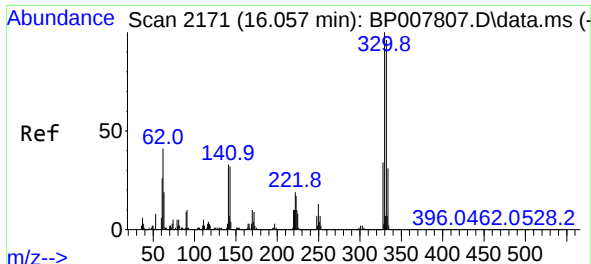
Tgt Ion: 82 Resp: 638430
Ion Ratio Lower Upper
82 100
128 43.4 32.6 48.8
54 48.7 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Tgt Ion: 164 Resp: 235813
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 43.9 36.0 54.0

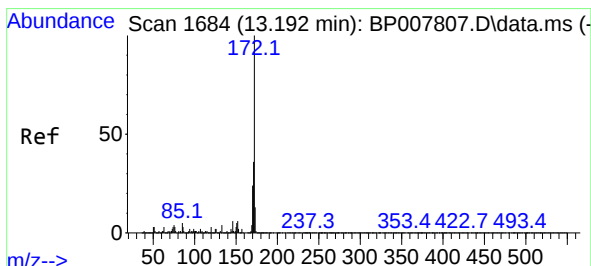
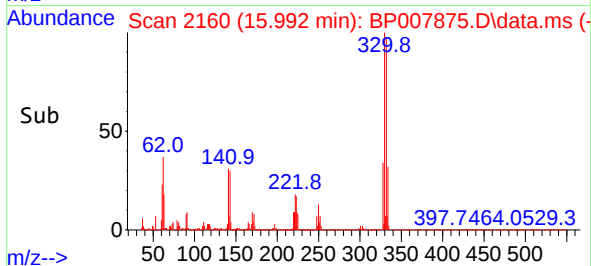
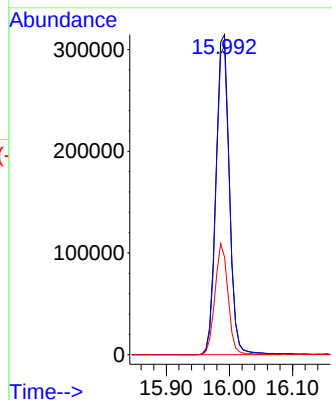
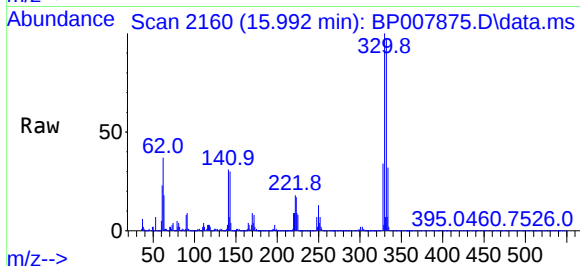




#42
2,4,6-Tribromophenol
Concen: 138.133 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

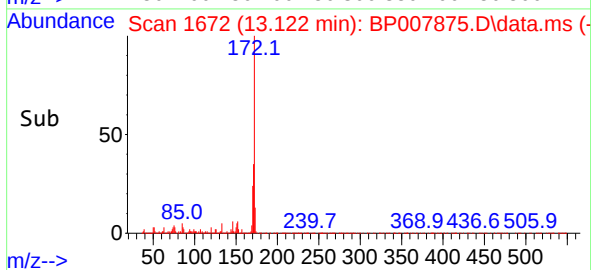
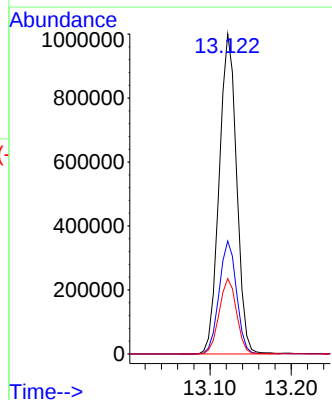
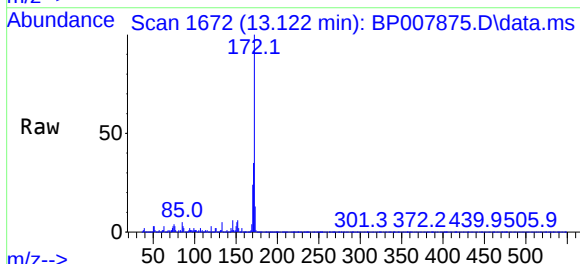
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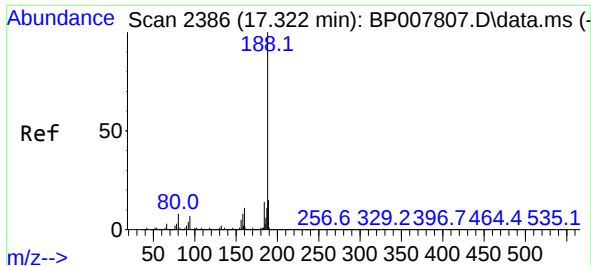
Tgt Ion:330 Resp: 464873
Ion Ratio Lower Upper
330 100
332 96.6 78.9 118.3
141 33.7 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 92.384 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Tgt Ion:172 Resp: 1495970
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 19.0 28.4

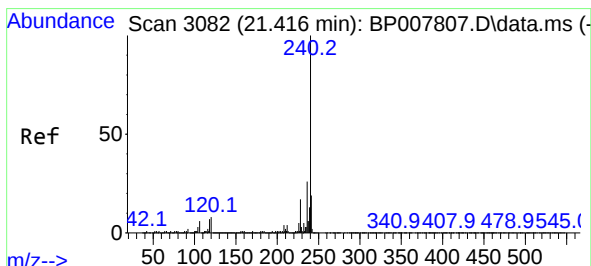
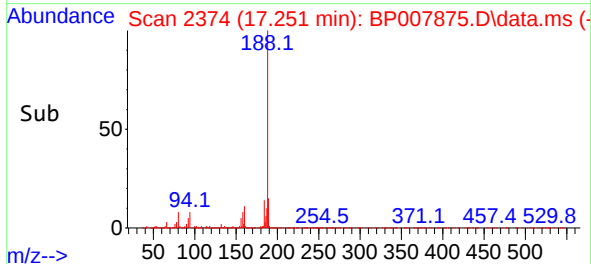
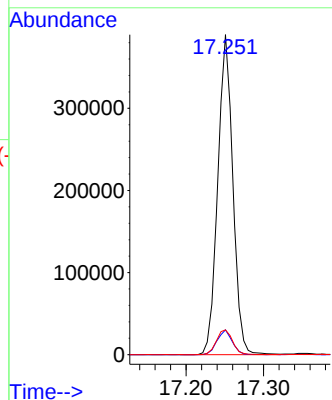
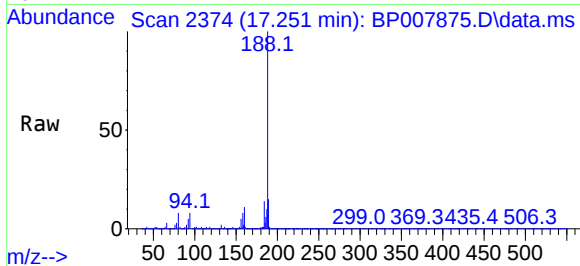




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

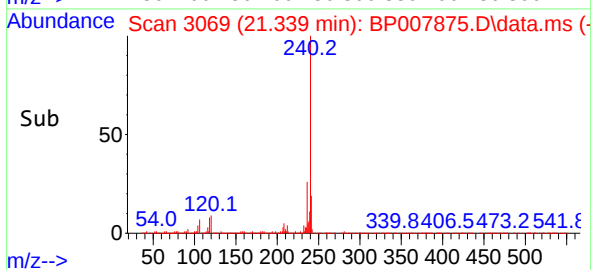
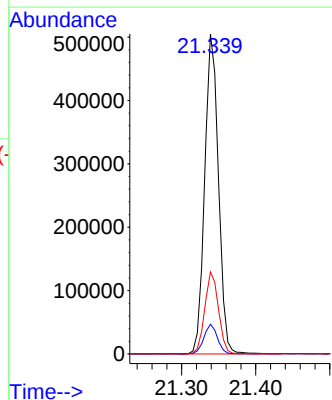
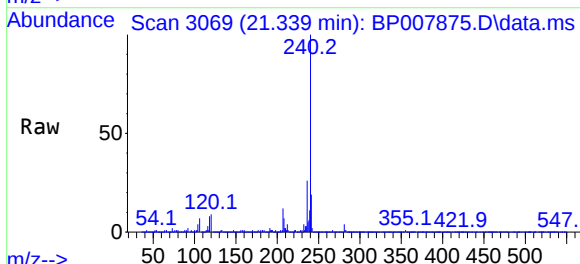
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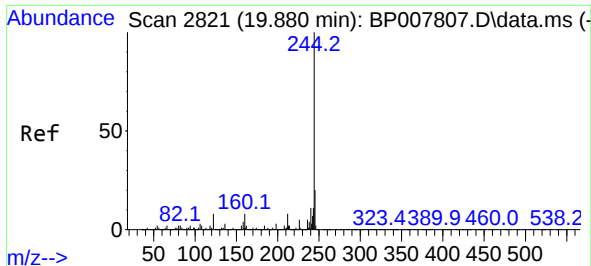
Tgt Ion:188 Resp: 528222
Ion Ratio Lower Upper
188 100
94 7.8 7.1 10.7
80 7.7 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Tgt Ion:240 Resp: 650403
Ion Ratio Lower Upper
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120 9.3 7.8 11.8
236 25.6 20.6 30.8

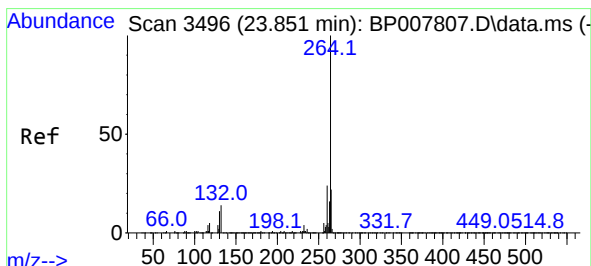
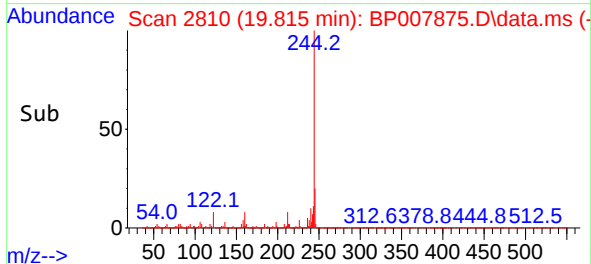
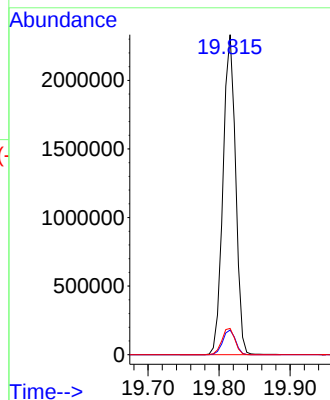
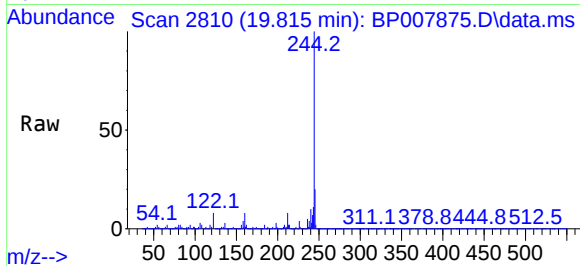




#79
Terphenyl-d14
Concen: 89.420 ng
RT: 19.815 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 2856144
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 8.2 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 3479
Delta R.T. -0.018 min
Lab File: BP007875.D
Acq: 08 Nov 2021 23:12

Tgt Ion:264 Resp: 723639
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.3 16.7 25.1

