

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022621\
 Data File : BP004867.D
 Acq On : 26 Feb 2021 18:17
 Operator : CG/JU
 Sample : PB134844BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134844BL

Quant Time: Feb 26 23:14:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 17:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	33662	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	122918	20.00	ng	# 0.00
39) Acenaphthene-d10	14.398	164	76354	20.00	ng	0.00
64) Phenanthrene-d10	17.151	188	175138	20.00	ng	# 0.00
76) Chrysene-d12	21.239	240	192335	20.00	ng	0.00
86) Perylene-d12	23.539	264	191752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	294703	138.72	ng	0.00
7) Phenol-d6	6.928	99	365724	126.56	ng	0.00
23) Nitrobenzene-d5	8.904	82	232135	88.13	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	137494	138.79	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	495038	87.25	ng	0.00
79) Terphenyl-d14	19.722	244	865699	82.30	ng	0.00

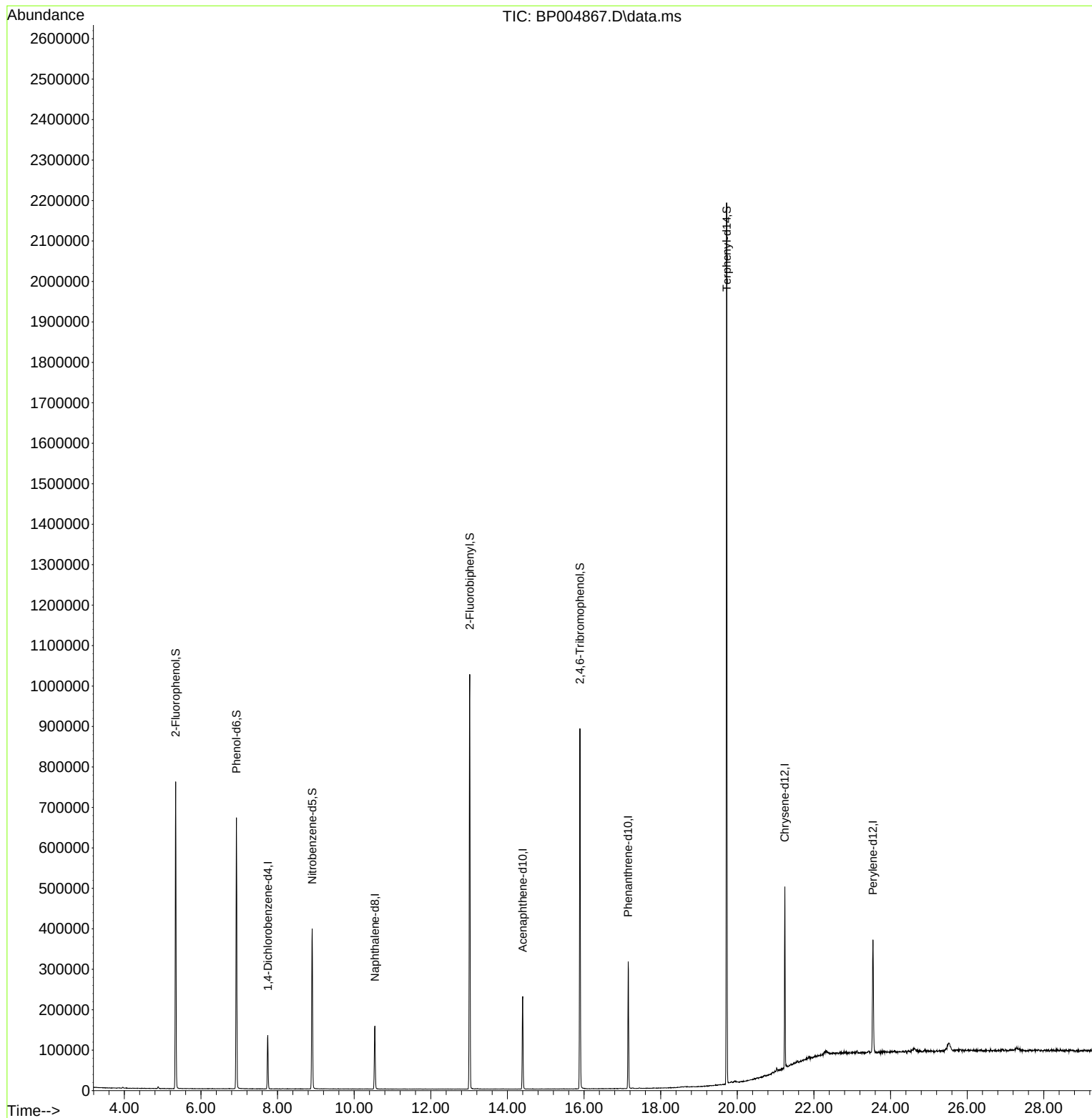
Target Compounds	Qvalue

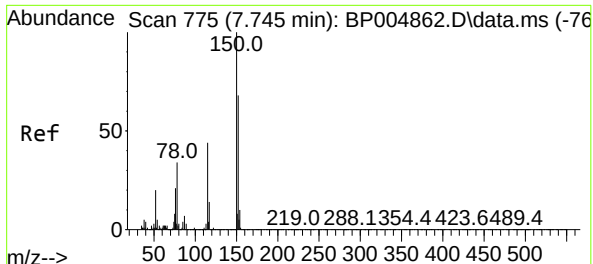
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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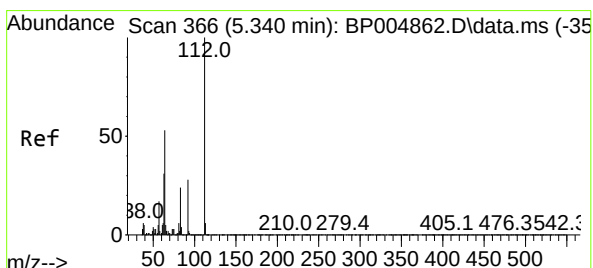
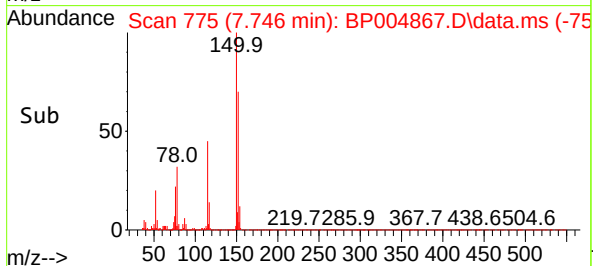
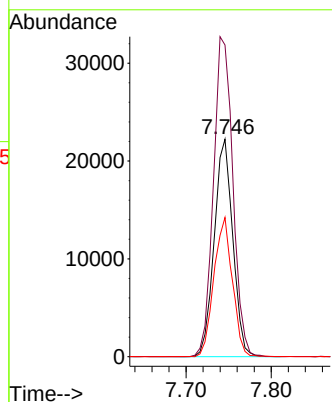
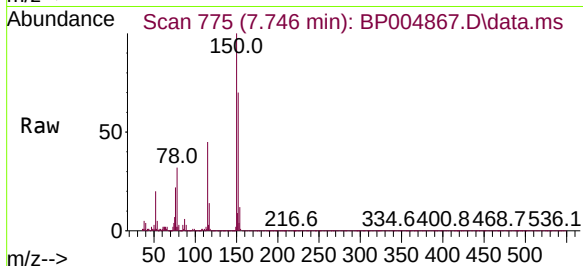




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.746 min Scan# 775
Delta R.T. 0.001 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

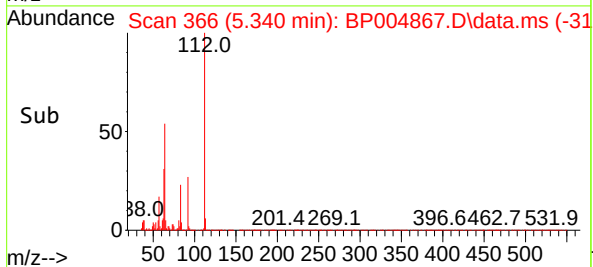
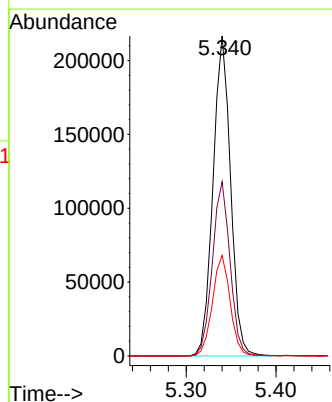
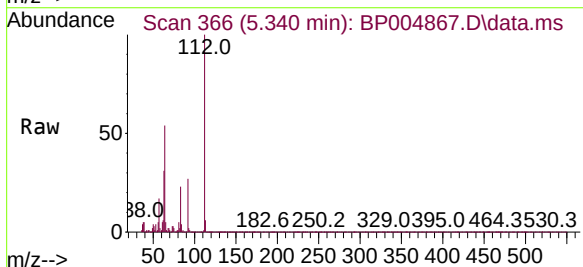
Instrument :
BNA_P
ClientSampleId :
PB134844BL

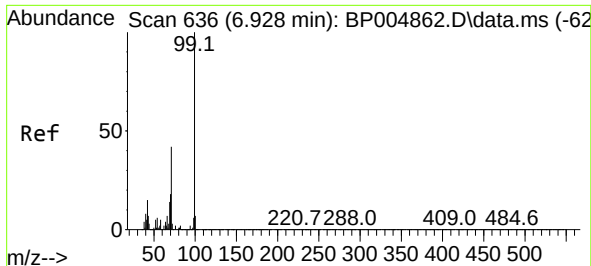
Tgt Ion:152 Resp: 33662
Ion Ratio Lower Upper
152 100
150 143.3 123.8 185.6
115 64.0 43.8 65.6



#5
2-Fluorophenol
Concen: 138.72 ng
RT: 5.340 min Scan# 366
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

Tgt Ion:112 Resp: 294703
Ion Ratio Lower Upper
112 100
64 54.5 32.8 49.2#
63 31.4 17.0 25.4#

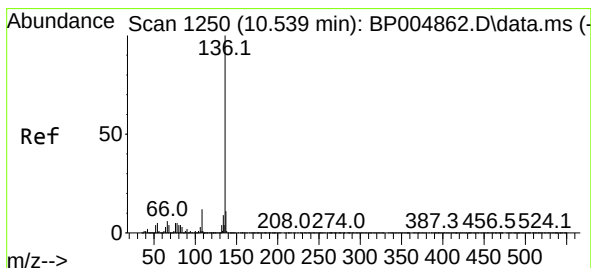
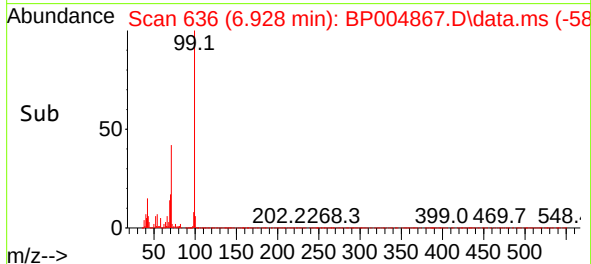
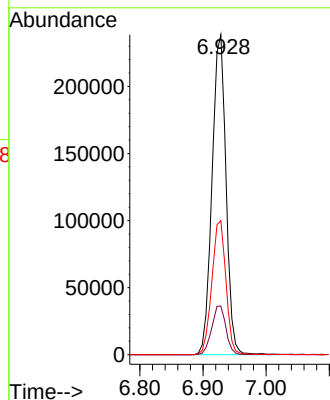
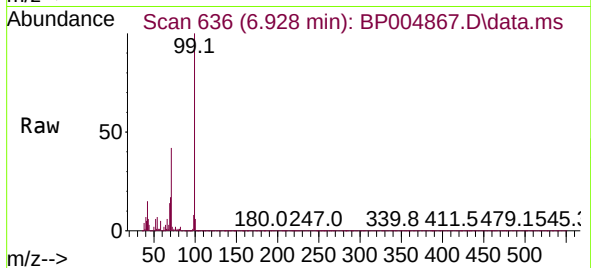




#7
Phenol-d6
Concen: 126.56 ng
RT: 6.928 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

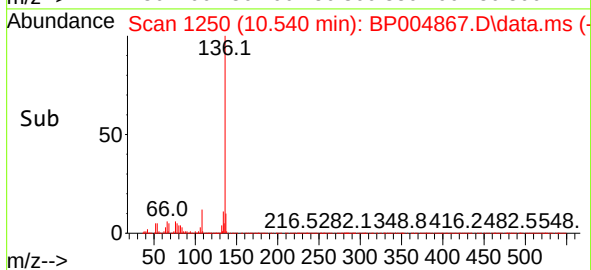
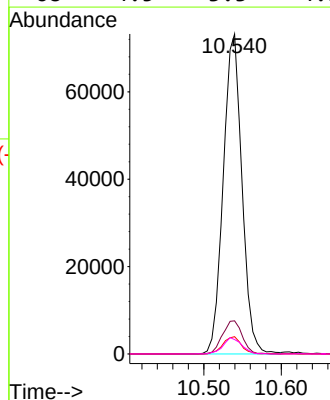
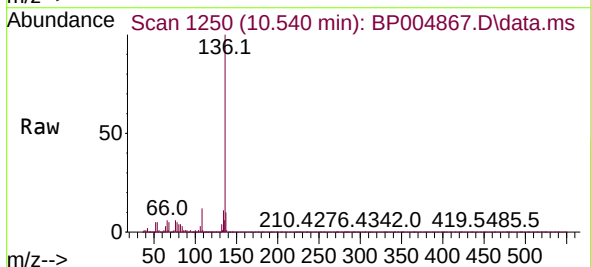
Instrument :
BNA_P
ClientSampleId :
PB134844BL

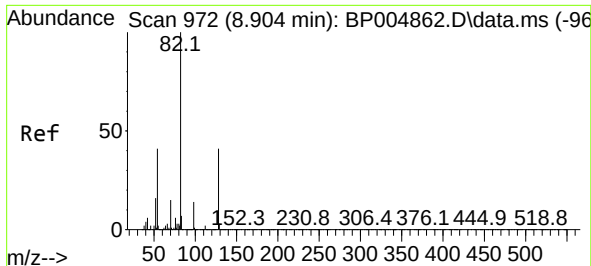
Tgt Ion: 99 Resp: 365724
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 41.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

Tgt Ion: 136 Resp: 122918
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 5.4 3.6 5.4#
68 4.5 3.3 4.9

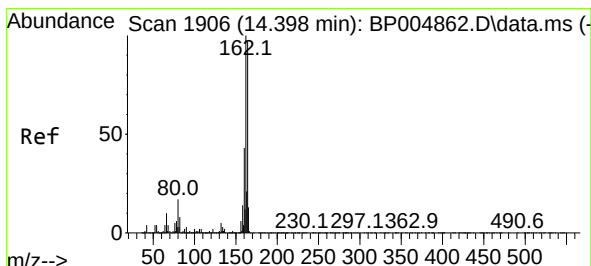
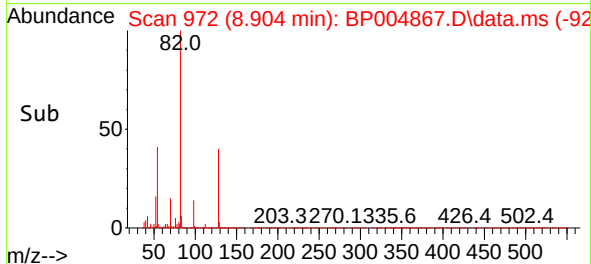
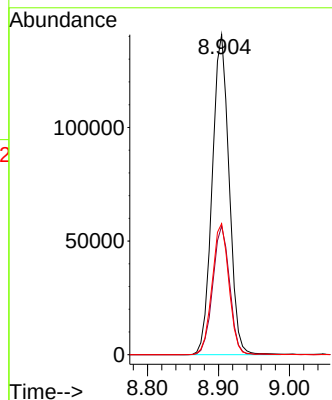
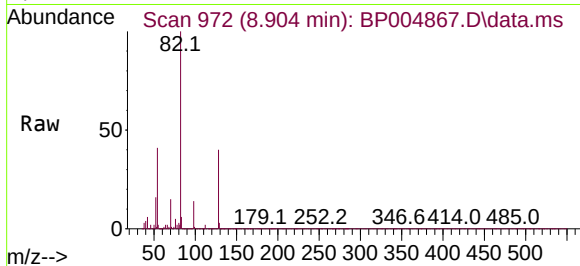




#23
Nitrobenzene-d5
Concen: 88.13 ng
RT: 8.904 min Scan# 972
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

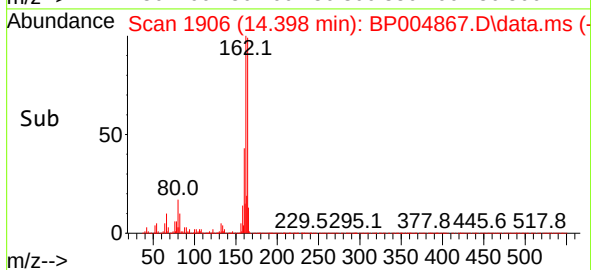
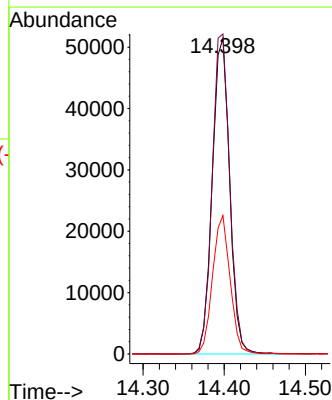
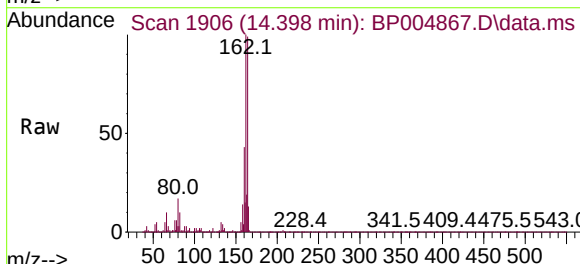
Instrument :
BNA_P
ClientSampleId :
PB134844BL

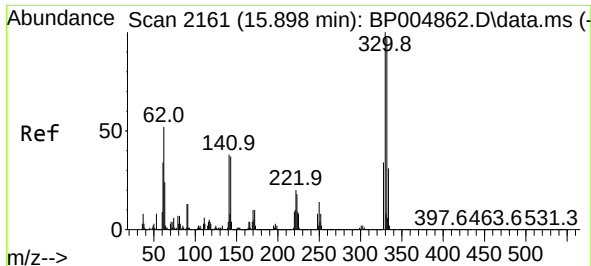
Tgt Ion: 82 Resp: 232135
Ion Ratio Lower Upper
82 100
128 40.3 45.6 68.4#
54 41.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

Tgt Ion:164 Resp: 76354
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 43.9 36.1 54.1

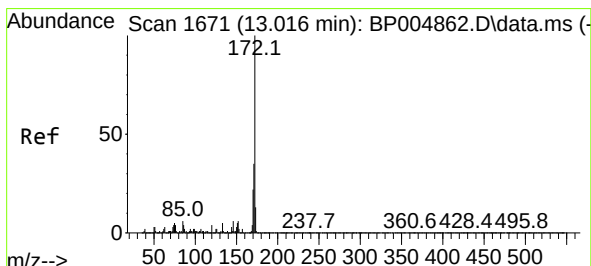
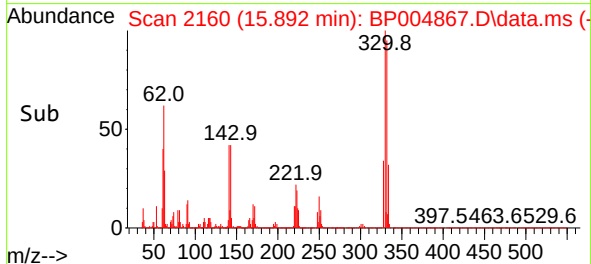
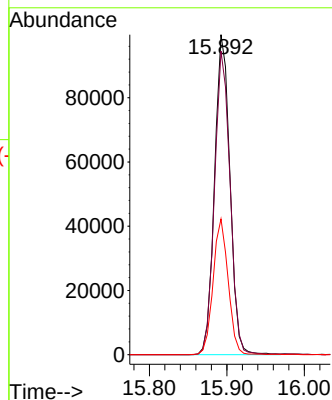
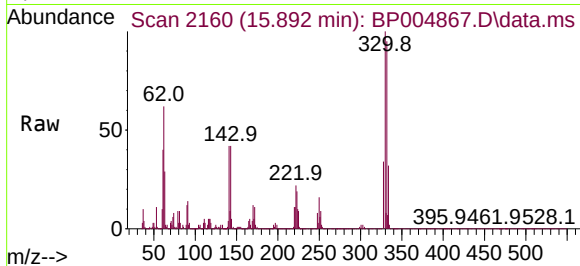




#42
2,4,6-Tribromophenol
Concen: 138.79 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

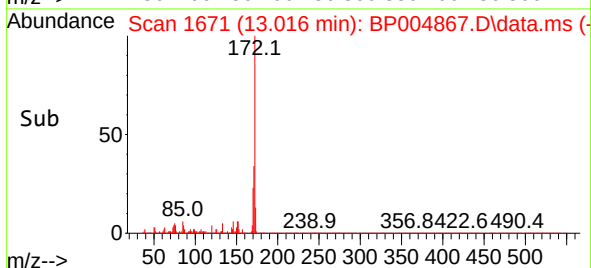
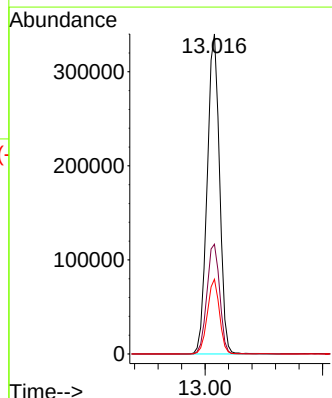
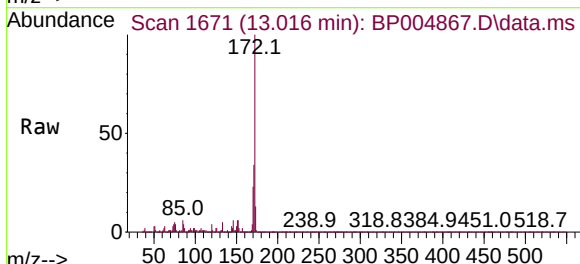
Instrument :
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ClientSampleId :
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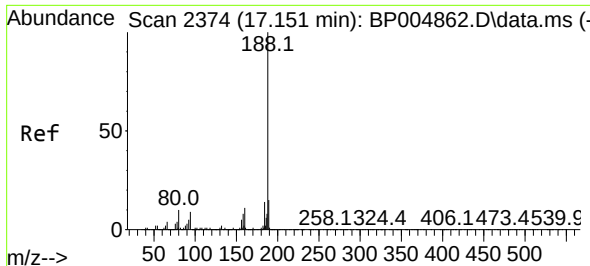
Tgt Ion:330 Resp: 137494
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 41.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 87.25 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

Tgt Ion:172 Resp: 495038
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 23.3 19.2 28.8

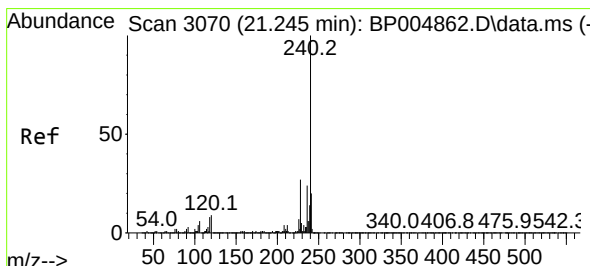
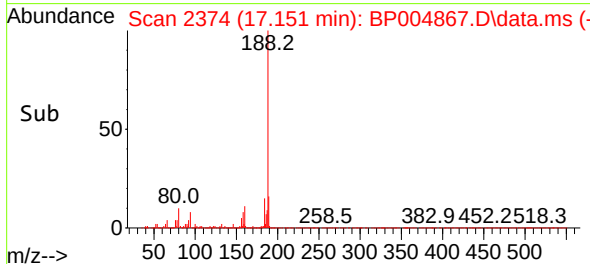
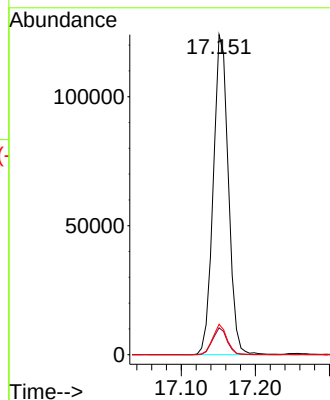
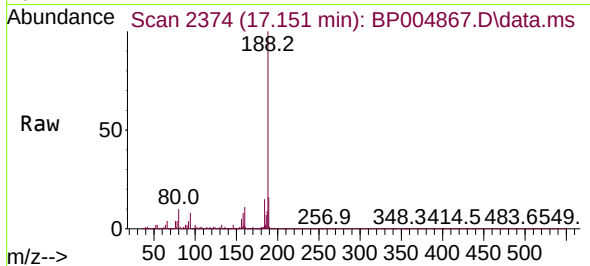




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.151 min Scan# 2374
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

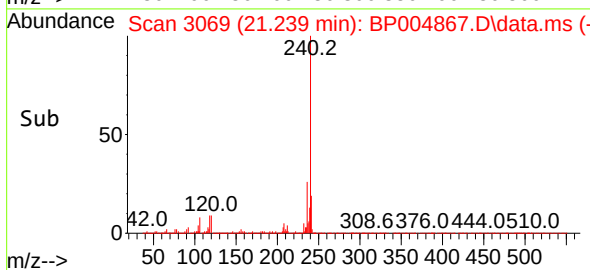
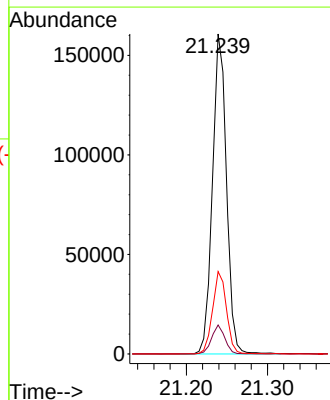
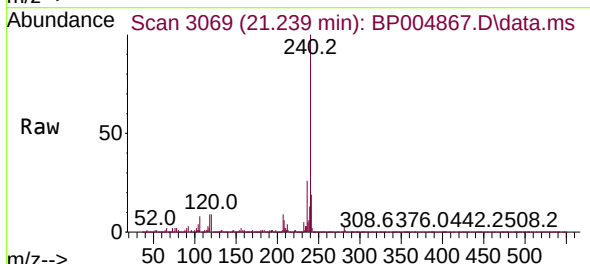
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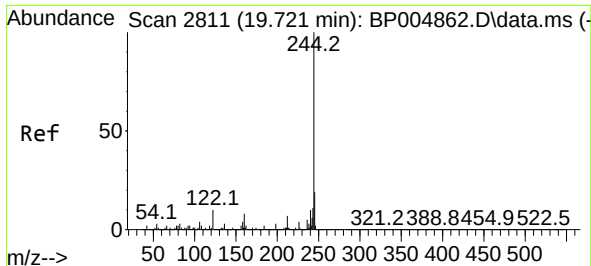
Tgt Ion:188 Resp: 175138
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.239 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

Tgt Ion:240 Resp: 192335
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.7 20.8 31.2

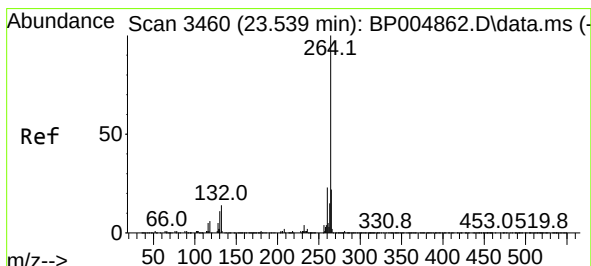
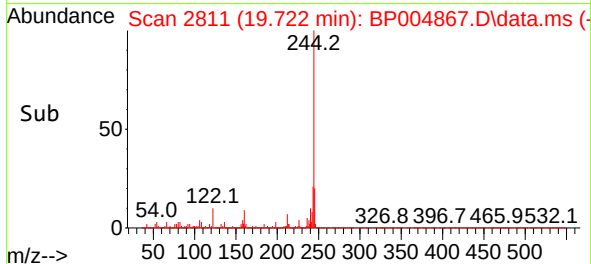
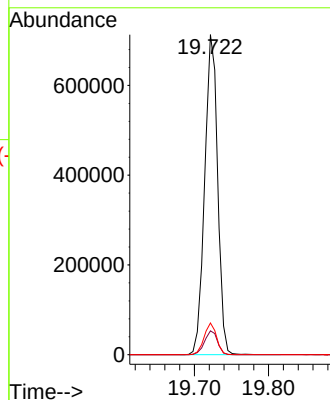
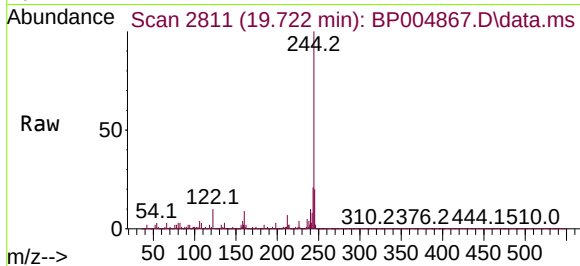




#79
 Terphenyl-d14
 Concen: 82.30 ng
 RT: 19.722 min Scan# 2811
 Delta R.T. 0.000 min
 Lab File: BP004867.D
 Acq: 26 Feb 2021 18:17

Instrument :
 BNA_P
 ClientSampleId :
 PB134844BL

Tgt Ion:244 Resp: 865699
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.539 min Scan# 3460
 Delta R.T. 0.000 min
 Lab File: BP004867.D
 Acq: 26 Feb 2021 18:17

Tgt Ion:264 Resp: 191752
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.8 28.2
 265 21.2 17.4 26.2

