

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)

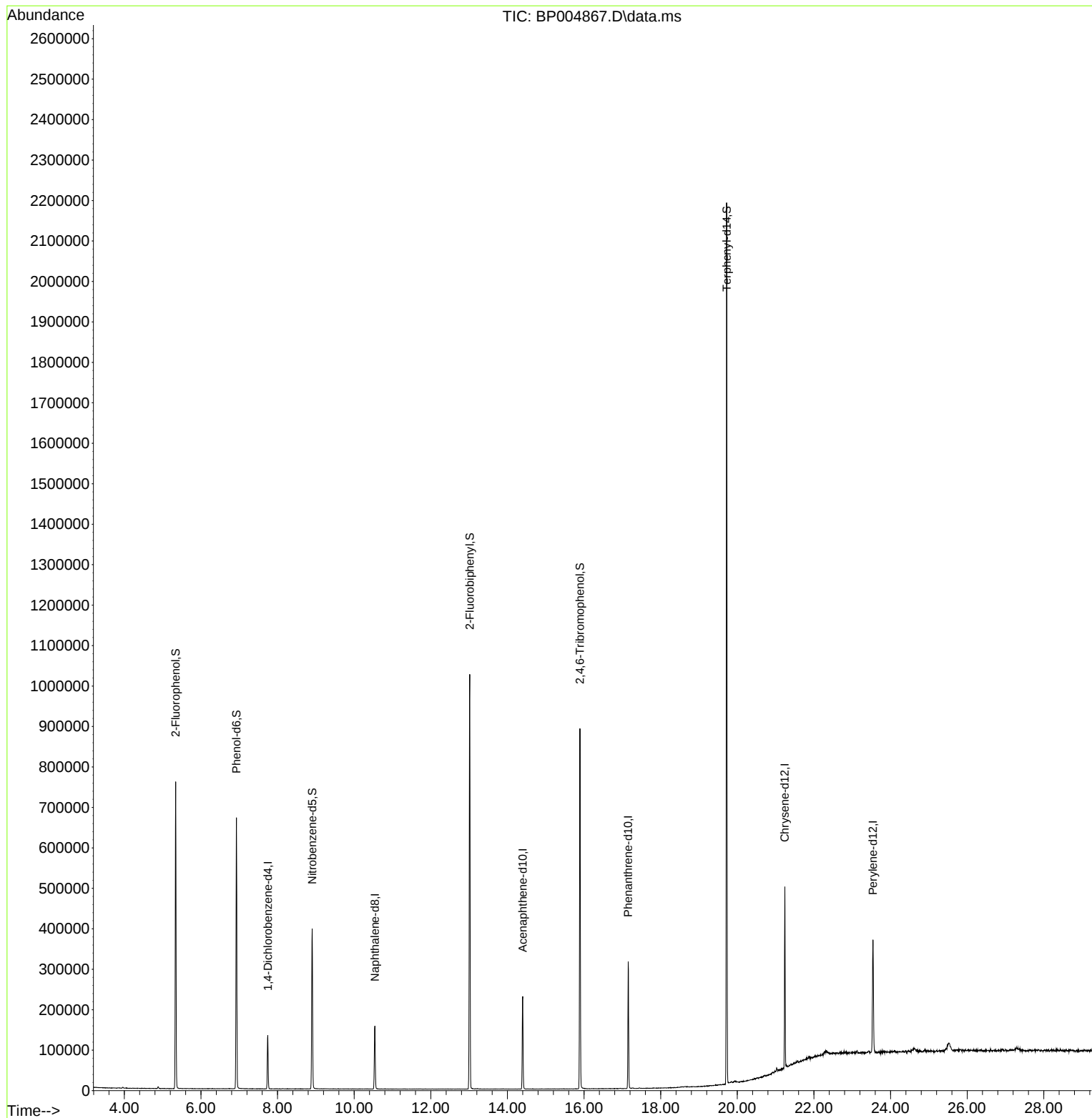
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	33662	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	122918	20.00	ng	# 0.00
39) Acenaphthene-d10	14.398	164	76354	20.00	ng	0.00
64) Phenanthrene-d10	17.151	188	175138	20.00	ng	# 0.00
76) Chrysene-d12	21.239	240	192335	20.00	ng	0.00
86) Perylene-d12	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						
9) Benzaldehyde	6.928	77	721	Below Cal	#	Qvalue 1

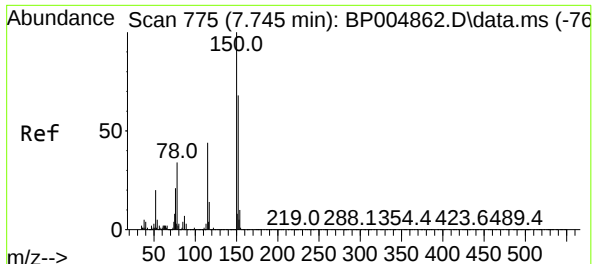
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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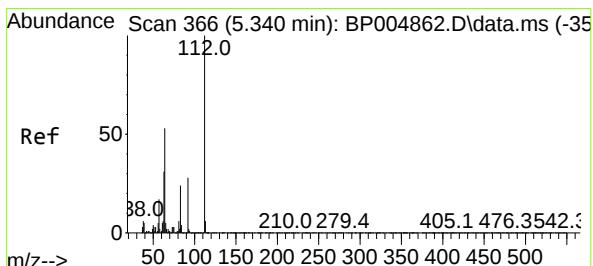
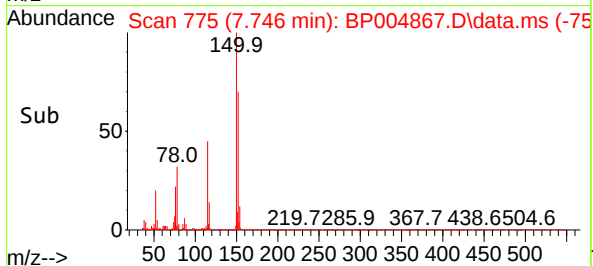
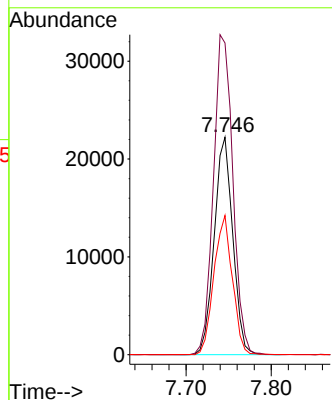
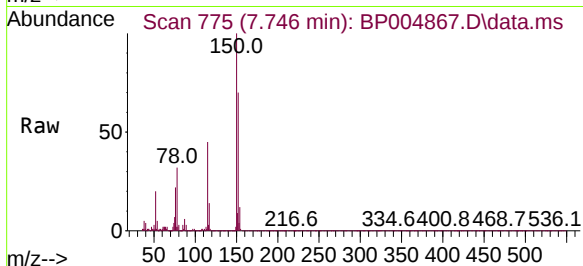




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.746 min Scan# 775
Delta R.T. 0.001 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

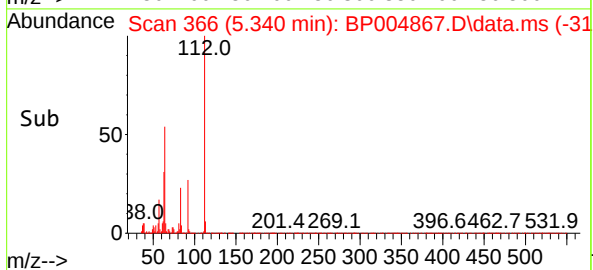
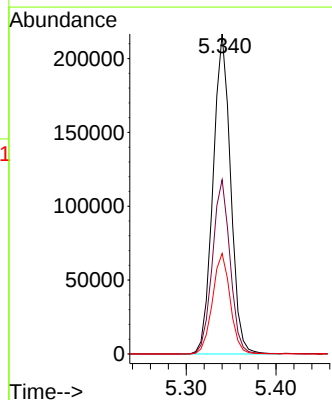
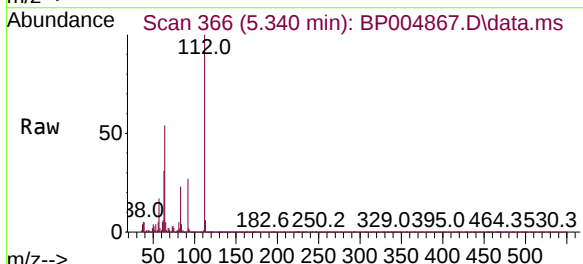
Instrument :
BNA_P
ClientSampleId :
PB134844BL

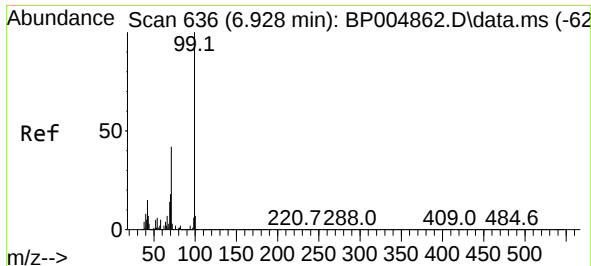
Tgt Ion:152 Resp: 33662
Ion Ratio Lower Upper
152 100
150 143.3 123.8 185.6
115 64.0 43.8 65.6



#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#

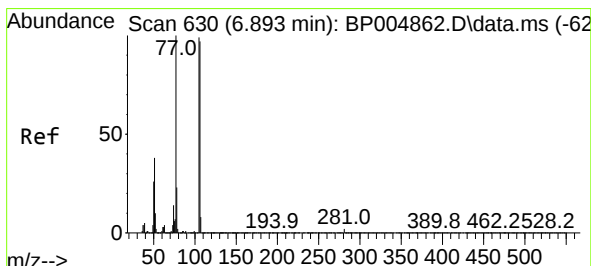
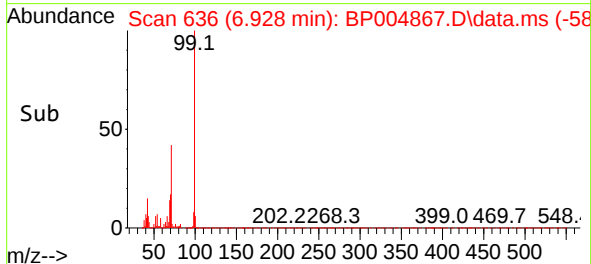
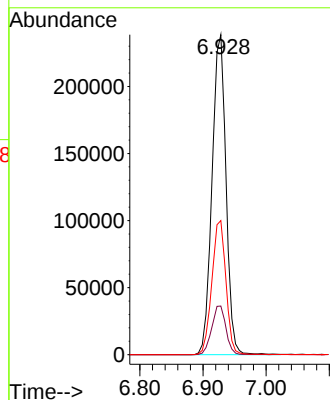
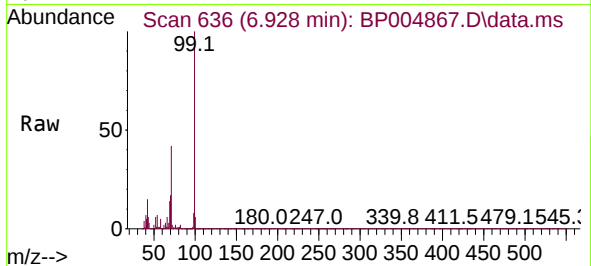




#7
Phenol-d6
Concen: 126.56 ng
RT: 6.928 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

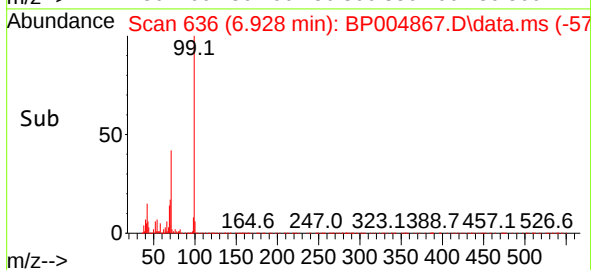
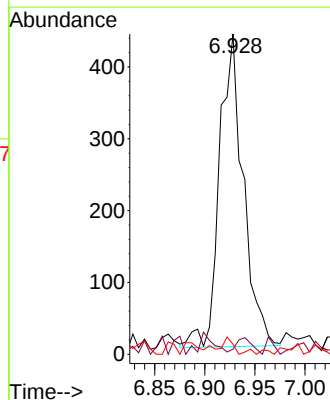
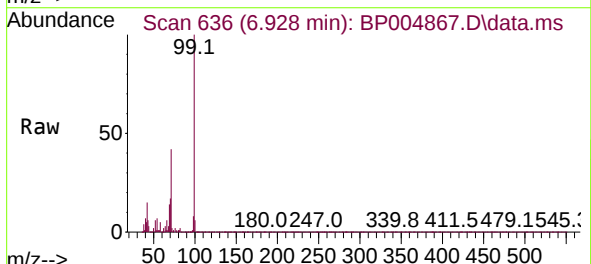
Instrument :
BNA_P
ClientSampleId :
PB134844BL

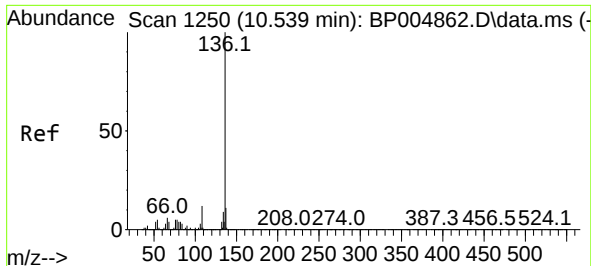
Tgt Ion: 99 Resp: 365724
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 41.9 23.4 35.2#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.928 min Scan# 636
Delta R.T. 0.035 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

Tgt Ion: 77 Resp: 721
Ion Ratio Lower Upper
77 100
105 1.6 97.1 137.1#
106 3.1 93.7 133.7#

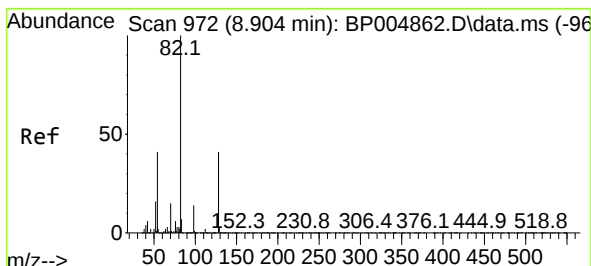
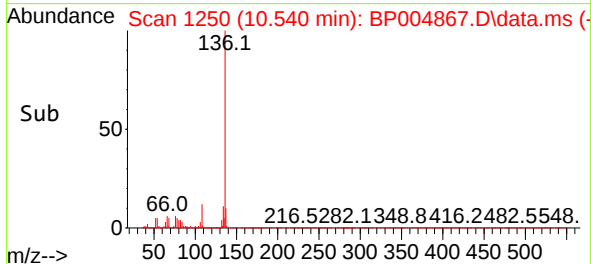
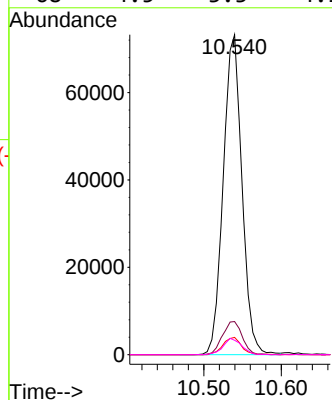
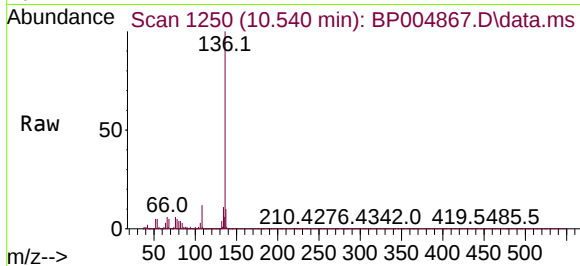




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

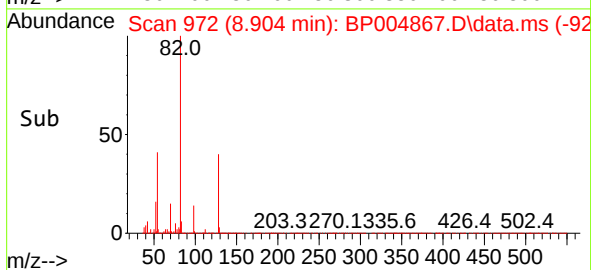
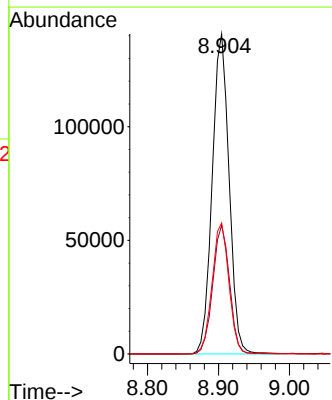
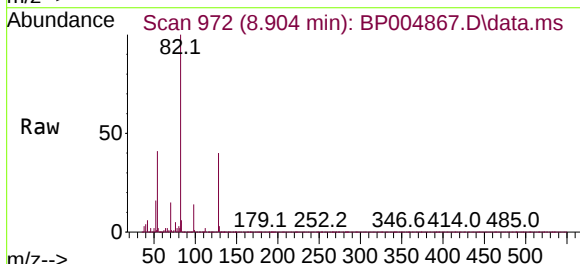
Instrument :
BNA_P
ClientSampleId :
PB134844BL

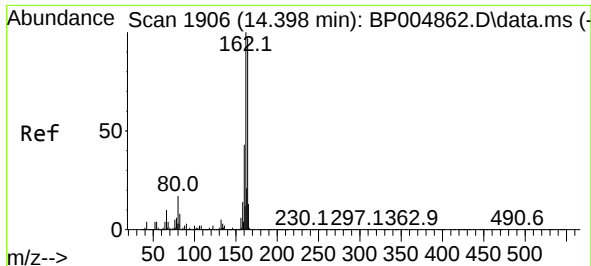
Tgt Ion:	136	Resp:	122918
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	5.4	3.6	5.4#
68	4.5	3.3	4.9



#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

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

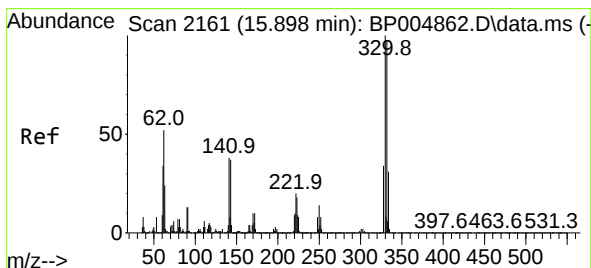
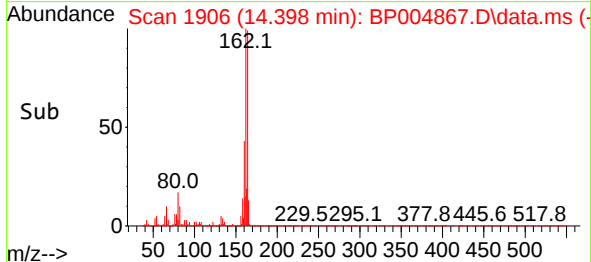
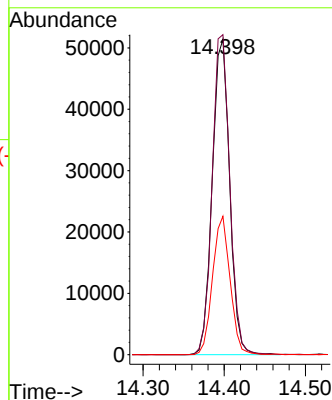
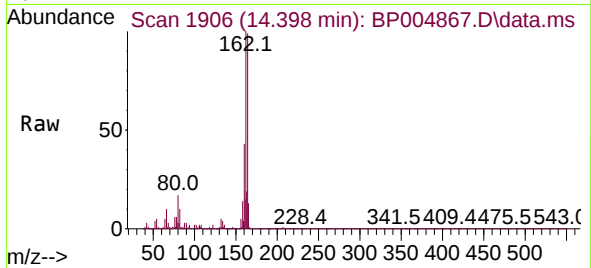




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

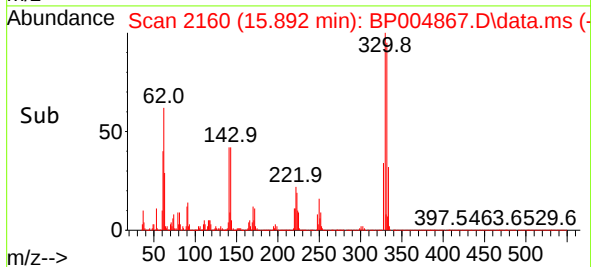
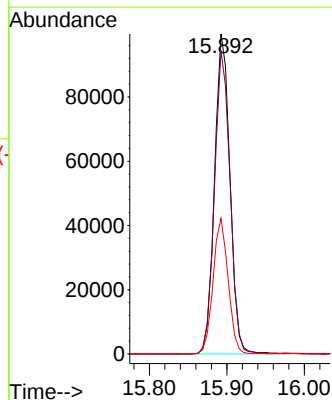
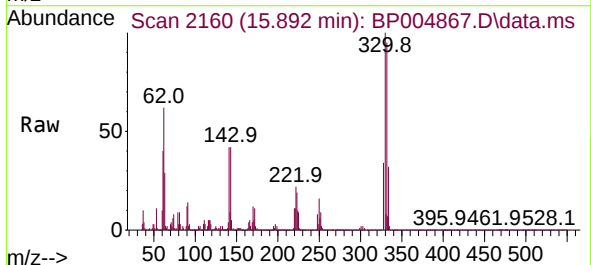
Instrument :
BNA_P
ClientSampleId :
PB134844BL

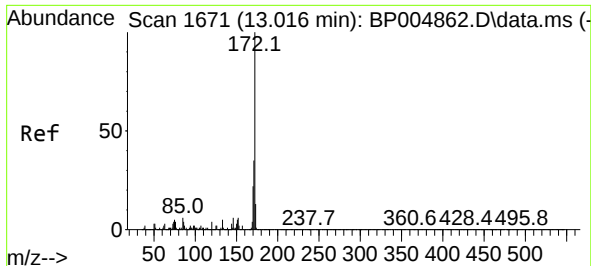
Tgt Ion:164 Resp: 76354
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 43.9 36.1 54.1



#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

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#

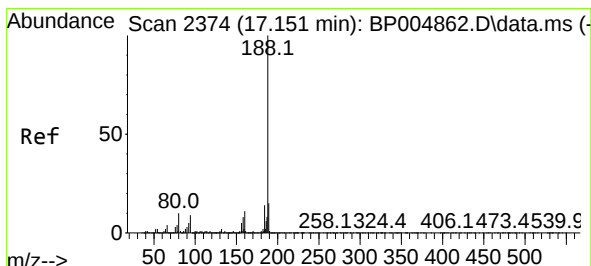
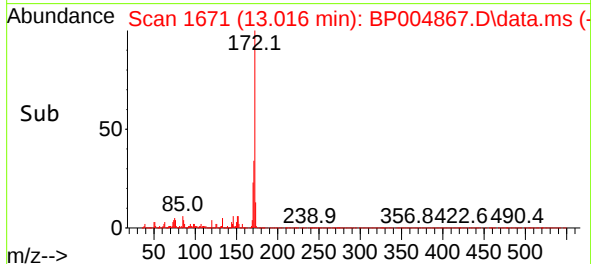
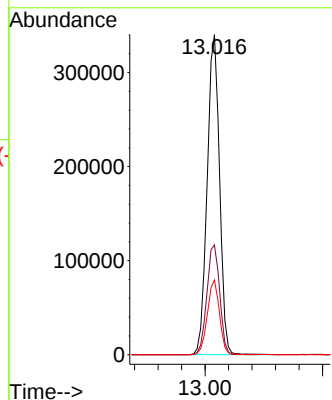
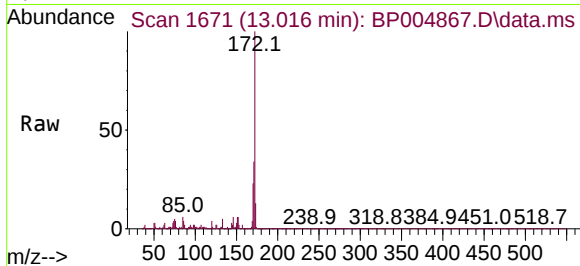




#45
2-Fluorobiphenyl
Concen: 87.25 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

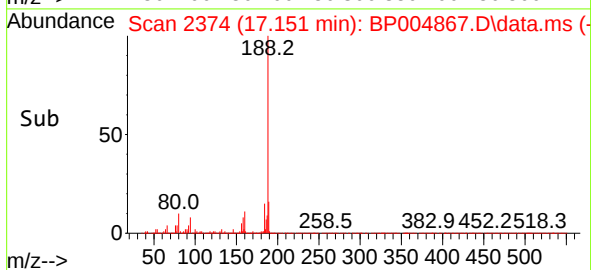
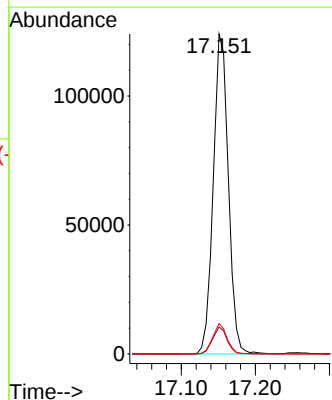
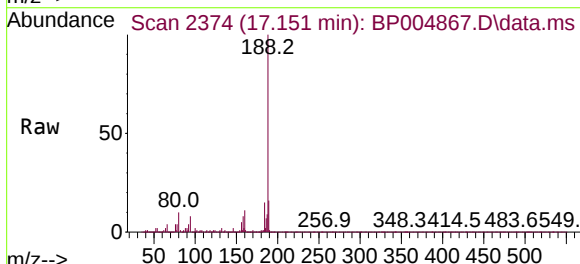
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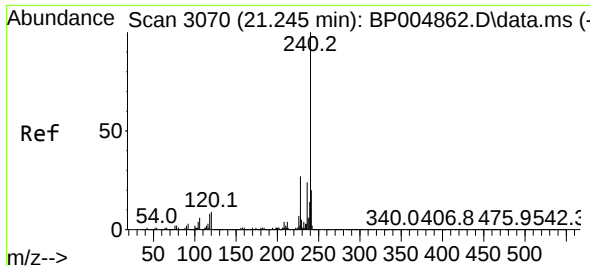
Tgt Ion:	172	Resp:	495038
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.5	42.7
170	23.3	19.2	28.8



#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

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#

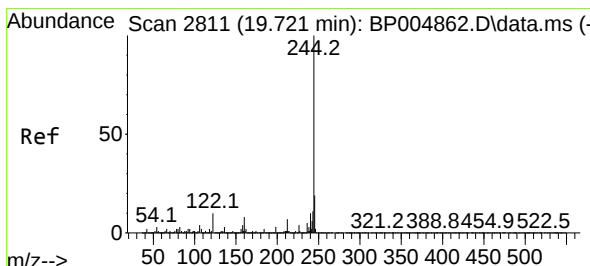
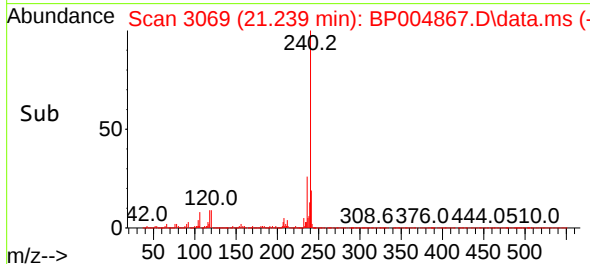
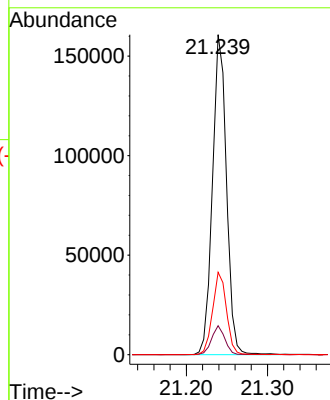
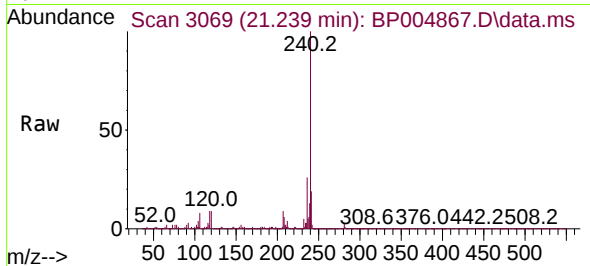




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.239 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP004867.D
Acq: 26 Feb 2021 18:17

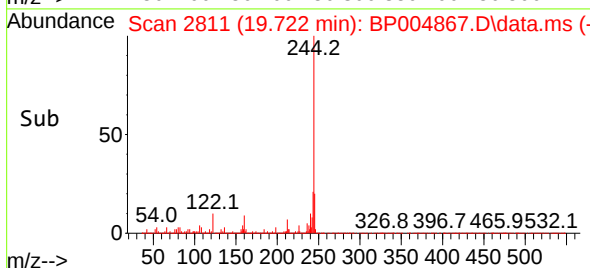
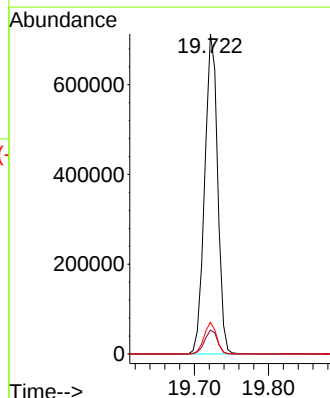
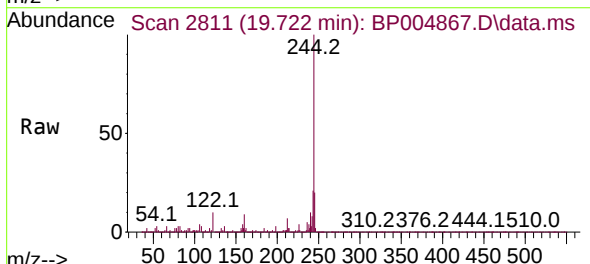
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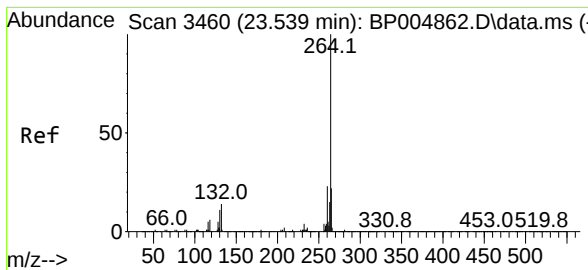
Tgt Ion:	240	Resp:	192335
Ion Ratio	Lower	Upper	
240	100		
120	9.0	7.8	11.6
236	25.7	20.8	31.2



#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

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

Instrument :
BNA_P
ClientSampleId :
PB134844BL

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

