

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008909.D
 Acq On : 25 Jan 2022 16:02
 Operator : CG/JU
 Sample : N1210-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATE

Quant Time: Jan 26 01:57:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

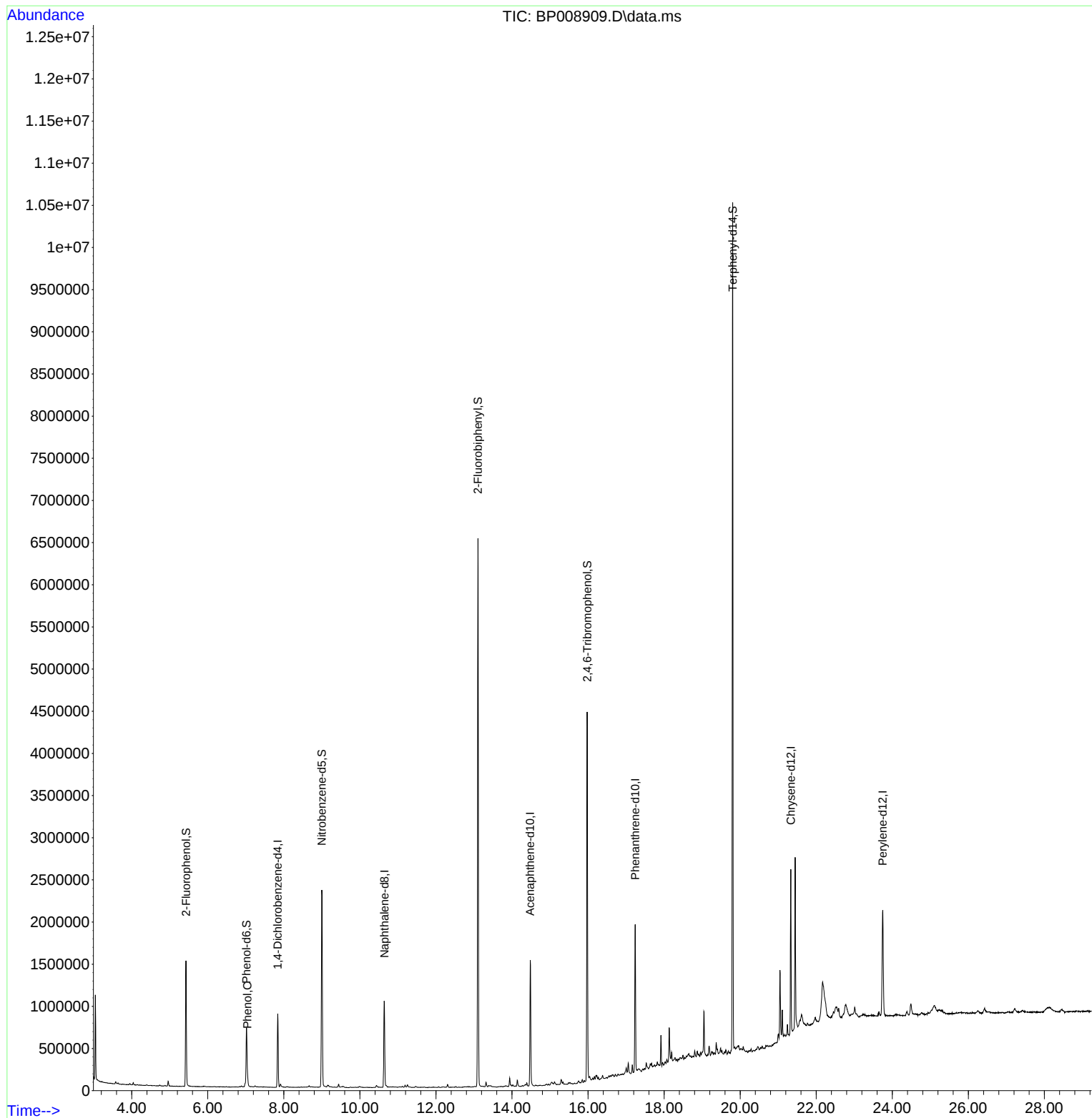
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	259281	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	944081	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	562182	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1096289	20.000	ng	0.00
76) Chrysene-d12	21.333	240	963648	20.000	ng	0.00
86) Perylene-d12	23.751	264	1020504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	708257	42.242	ng	0.00
7) Phenol-d6	7.016	99	463366	22.822	ng	0.00
23) Nitrobenzene-d5	8.999	82	1438638	86.514	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	980055	119.765	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3635798	85.287	ng	0.00
79) Terphenyl-d14	19.804	244	4696564	82.266	ng	0.00
Target Compounds						
10) Phenol	7.046	94	55441	2.678	ng	Qvalue 88

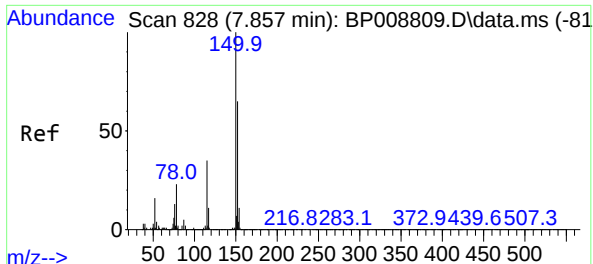
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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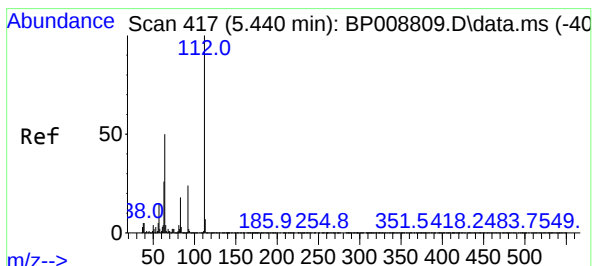
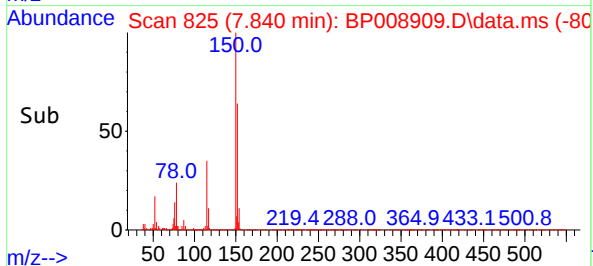
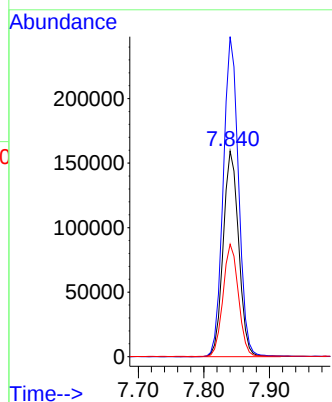
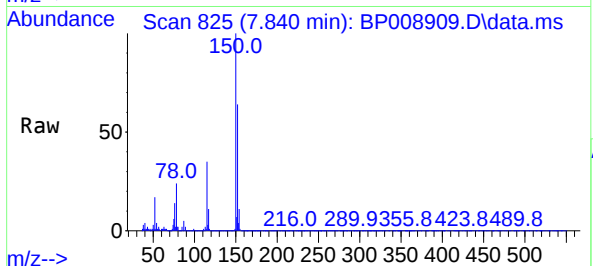




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

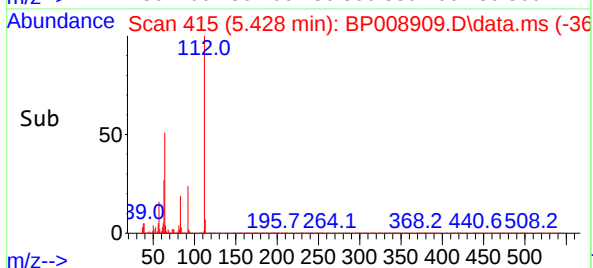
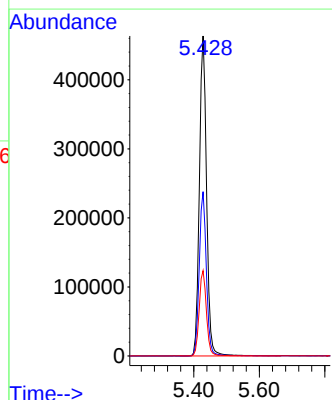
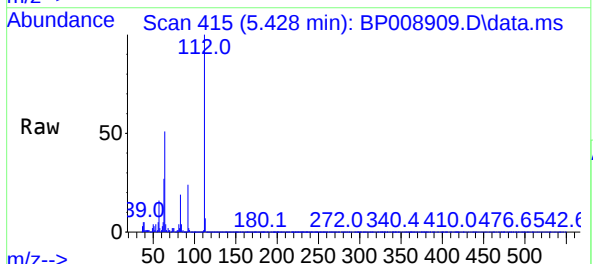
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATE

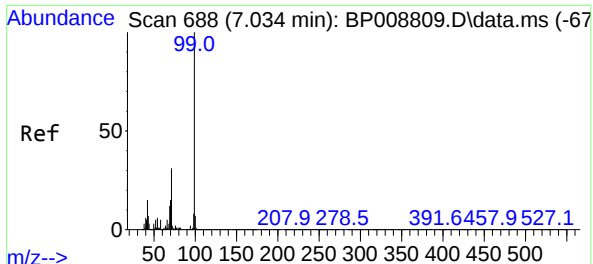
Tgt Ion:152 Resp: 259281
Ion Ratio Lower Upper
152 100
150 155.7 127.0 190.6
115 54.7 43.7 65.5



#5
2-Fluorophenol
Concen: 42.242 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Tgt Ion:112 Resp: 708257
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 26.7 20.0 30.0

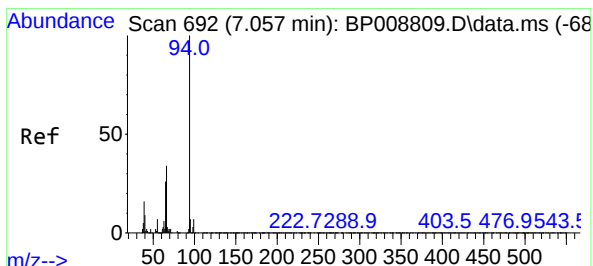
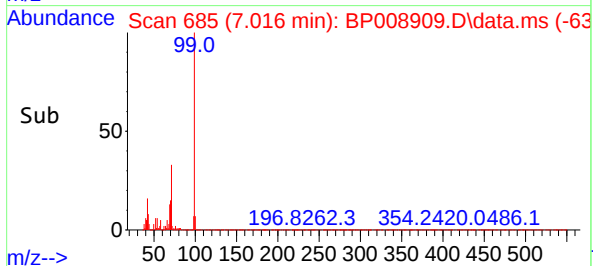
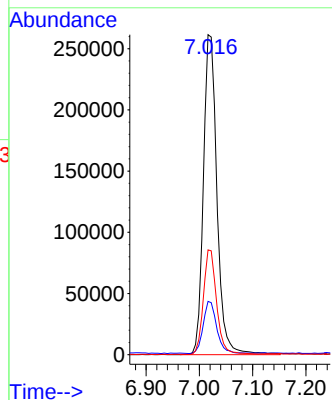
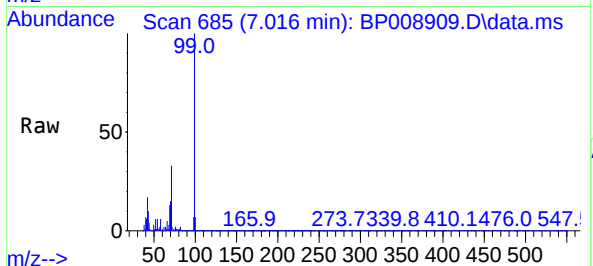




#7
Phenol-d6
Concen: 22.822 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

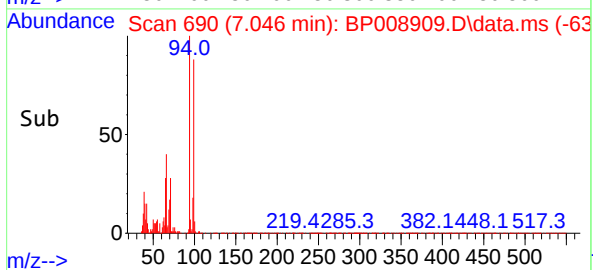
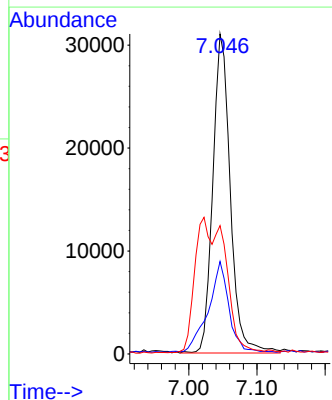
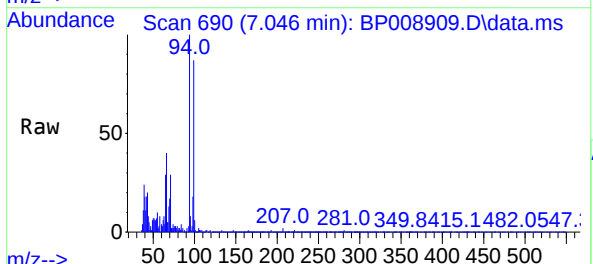
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATE

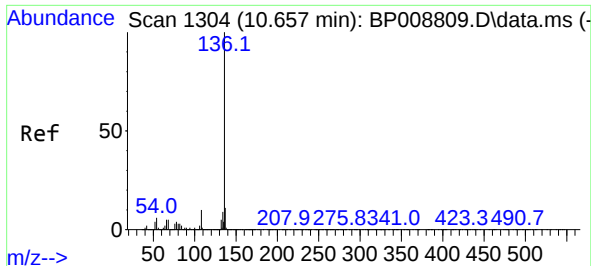
Tgt Ion: 99 Resp: 463366
Ion Ratio Lower Upper
99 100
42 16.6 10.8 16.2#
71 32.8 23.8 35.6



#10
Phenol
Concen: 2.678 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Tgt Ion: 94 Resp: 55441
Ion Ratio Lower Upper
94 100
65 28.9 4.1 44.1
66 40.1 12.4 52.4

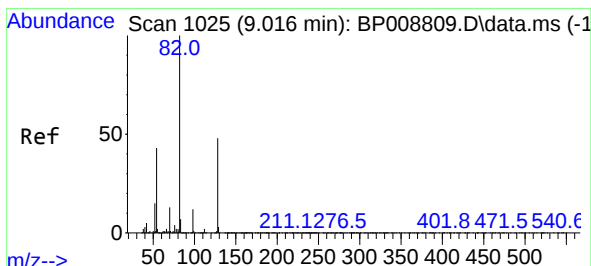
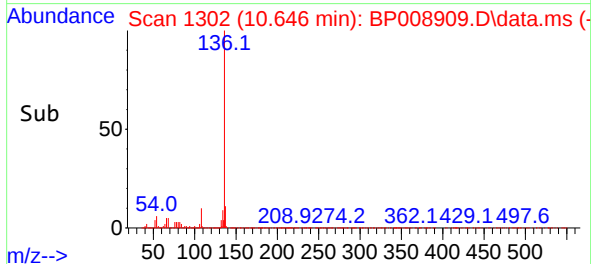
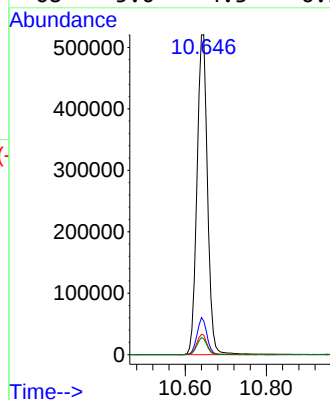
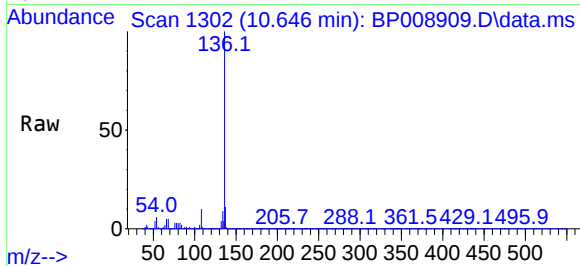




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

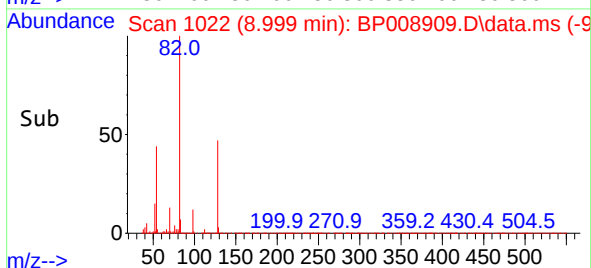
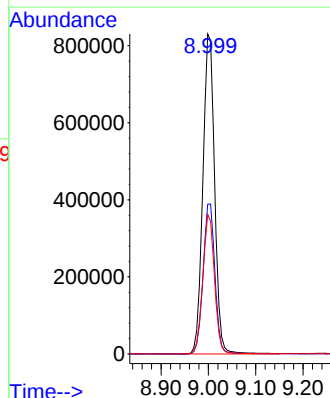
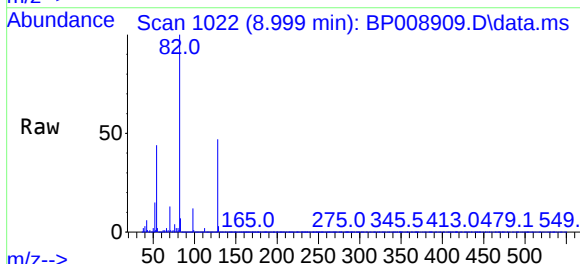
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATE

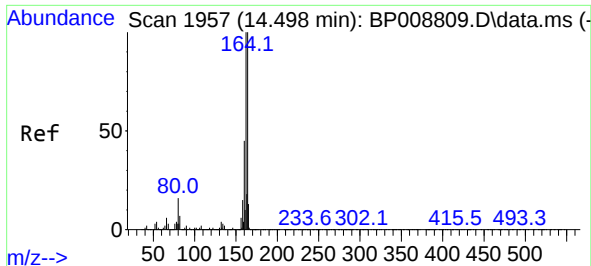
Tgt Ion:	136	Resp:	944081
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	4.9	7.3
68	5.0	4.3	6.5



#23
Nitrobenzene-d5
Concen: 86.514 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Tgt Ion:	82	Resp:	1438638
Ion	Ratio	Lower	Upper
82	100		
128	46.8	39.4	59.2
54	43.6	32.6	48.8

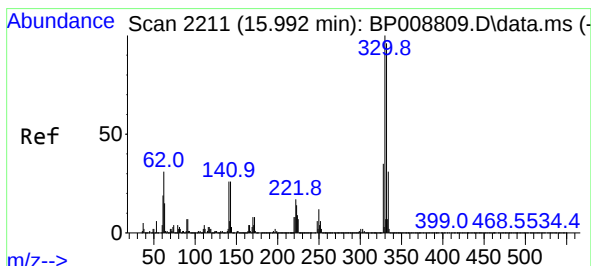
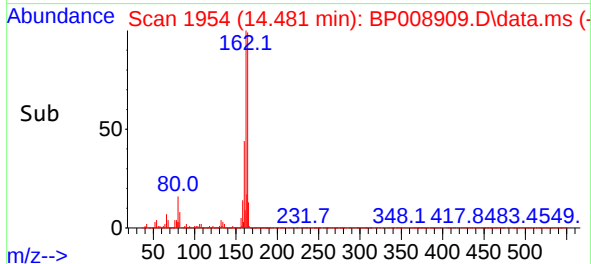
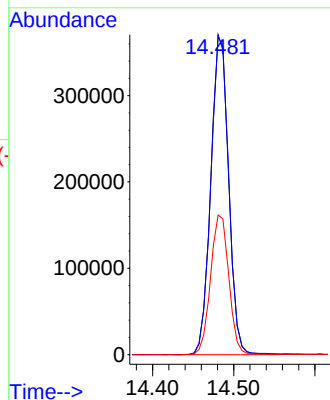
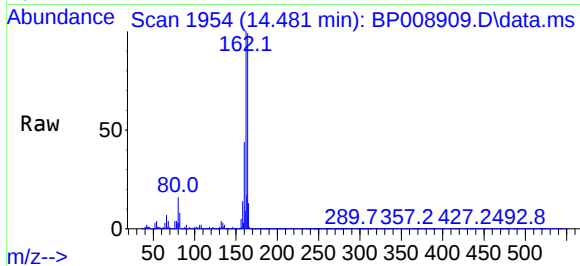




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

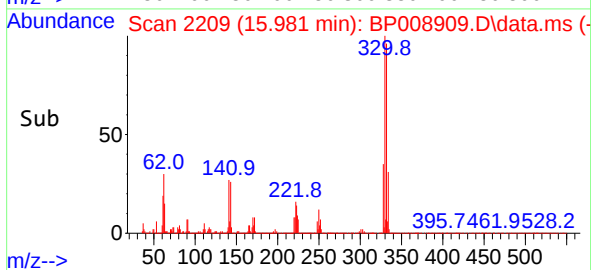
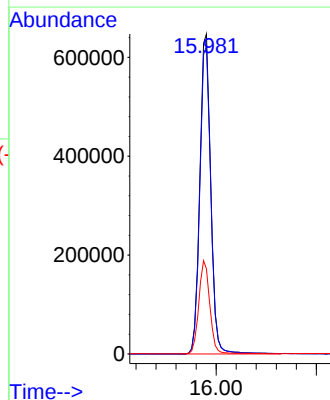
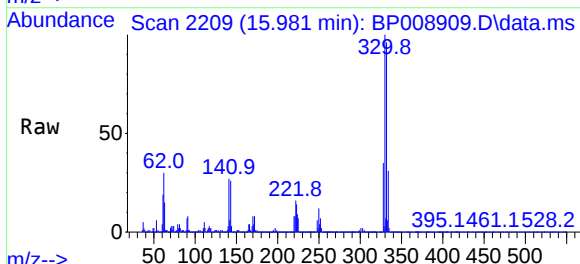
Instrument :
BNA_P
ClientSampleId :
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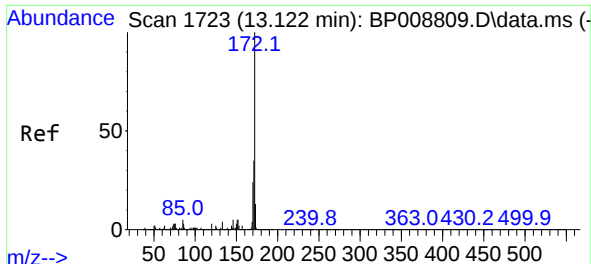
Tgt Ion:164 Resp: 562182
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 43.9 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 119.765 ng
RT: 15.981 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Tgt Ion:330 Resp: 980055
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.3 21.3 31.9



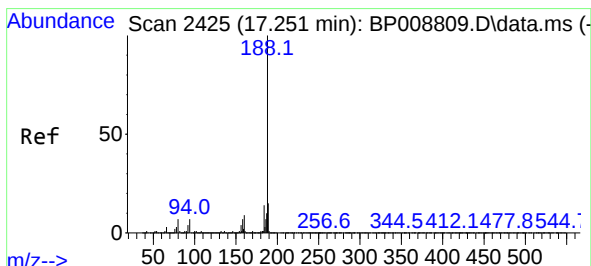
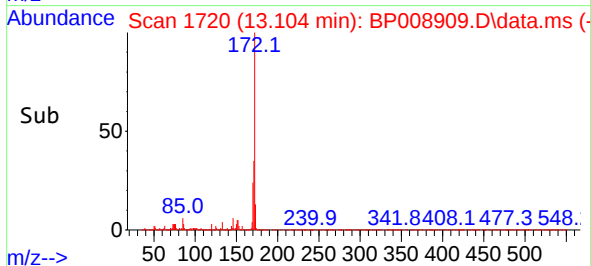
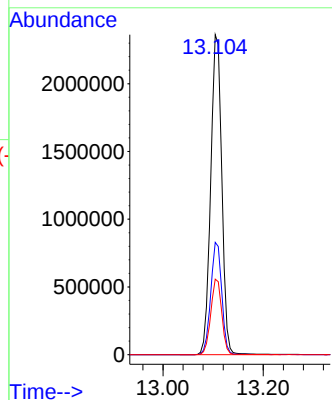
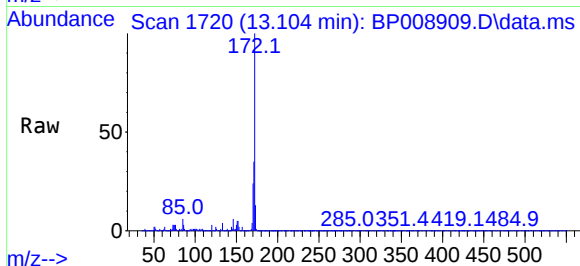


#45
2-Fluorobiphenyl
Concen: 85.287 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Instrument : BNA_P
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Tgt Ion:172 Resp: 3635798

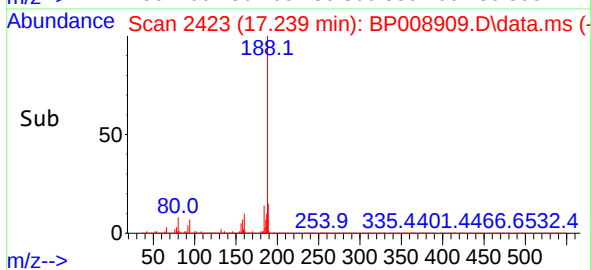
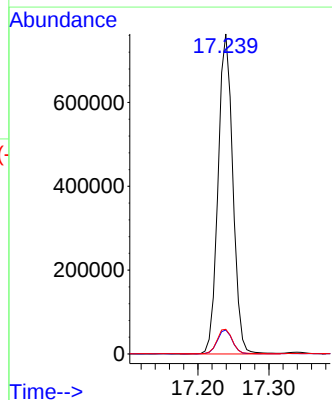
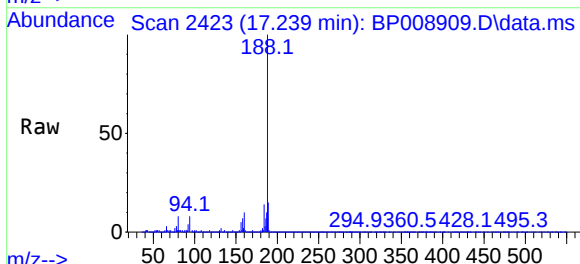
Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.3	43.9
170	23.6	19.5	29.3

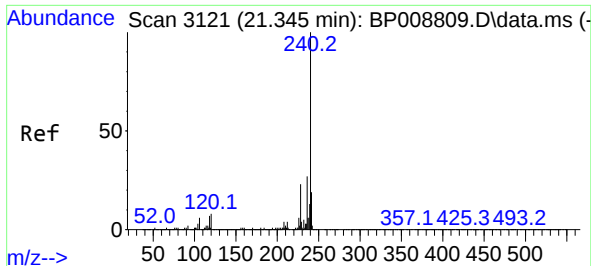


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Tgt Ion:188 Resp: 1096289

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	8.6	7.2	10.8

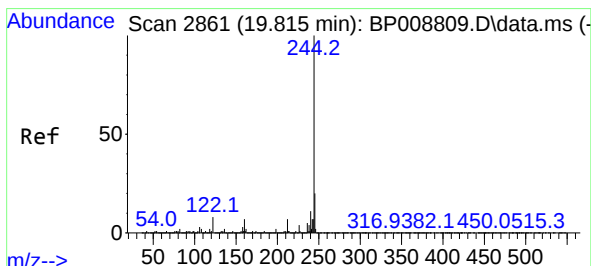
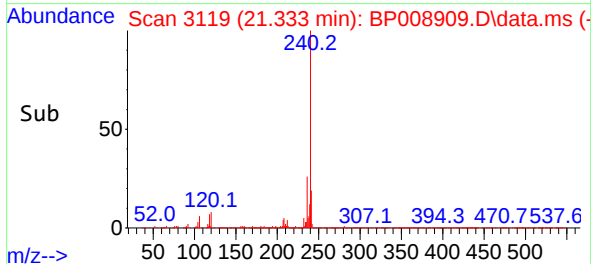
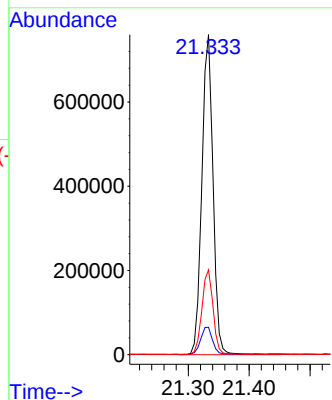
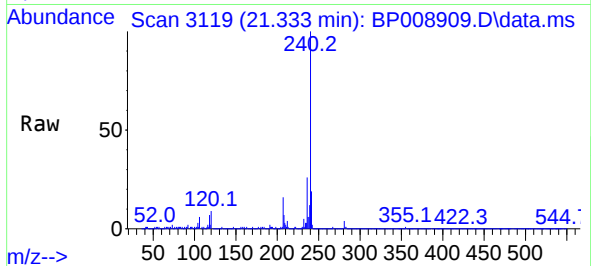




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

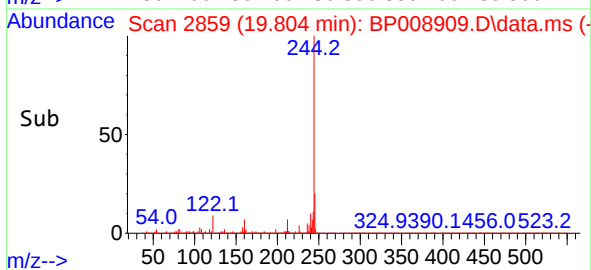
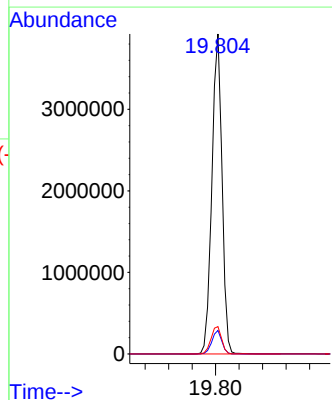
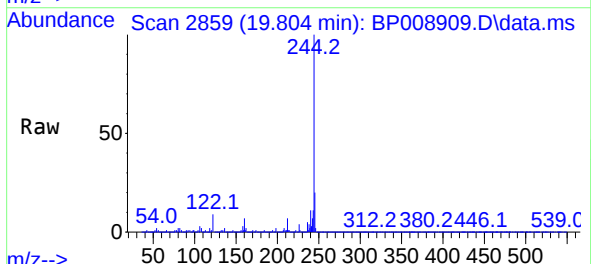
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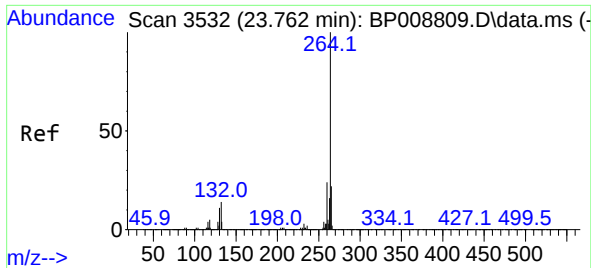
Tgt Ion:240 Resp: 963648
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 82.266 ng
RT: 19.804 min Scan# 2859
Delta R.T. 0.000 min
Lab File: BP008909.D
Acq: 25 Jan 2022 16:02

Tgt Ion:244 Resp: 4696564
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.6 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008909.D
 Acq: 25 Jan 2022 16:02

Instrument :
 BNA_P
 ClientSampleId :
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATE

Tgt Ion:264 Resp: 1020504
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 21.9 17.1 25.7

