

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008872.D
 Acq On : 20 Jan 2022 17:07
 Operator : CG/JU
 Sample : N1154-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Quant Time: Jan 21 03:37:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

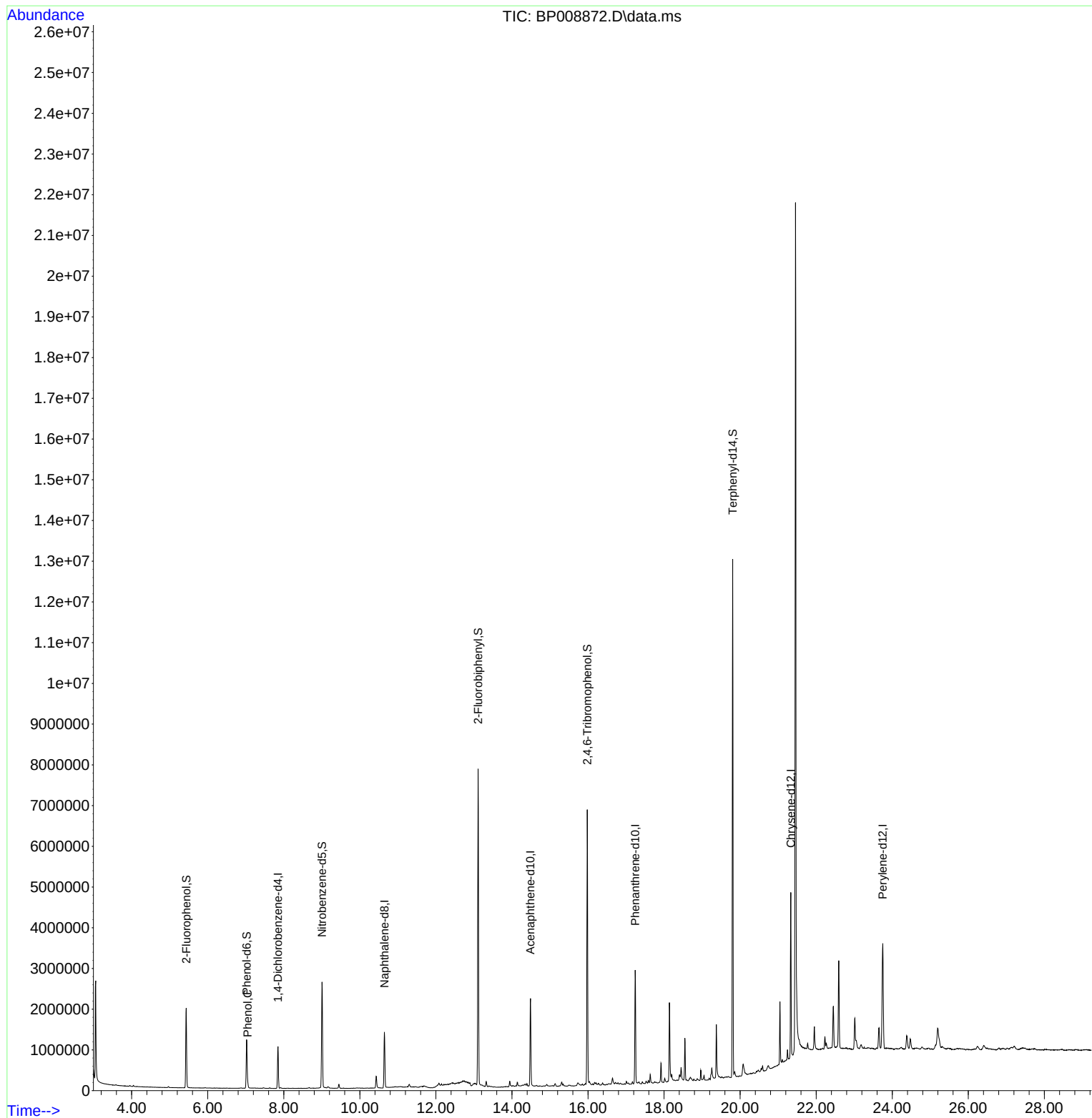
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	307409	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1198080	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	812671	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1786660	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1992894	20.000	ng	-0.01
86) Perylene-d12	23.751	264	2072113	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	953202	47.951	ng	0.00
7) Phenol-d6	7.022	99	738396	30.674	ng	-0.01
23) Nitrobenzene-d5	9.005	82	1579905	74.867	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	1461705	123.567	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	4342484	70.466	ng	-0.01
79) Terphenyl-d14	19.804	244	5963791	50.512	ng	-0.01
Target Compounds						
10) Phenol	7.052	94	64043	2.610	ng	Qvalue 89

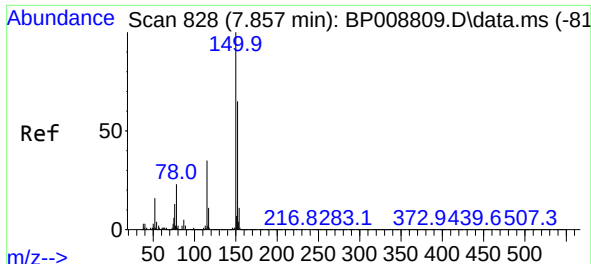
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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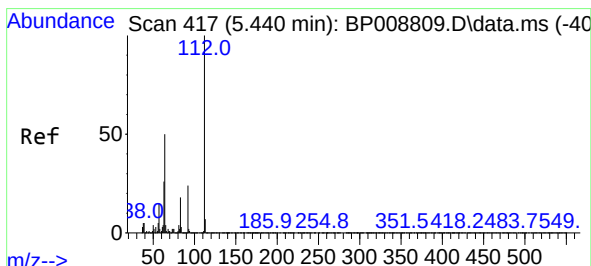
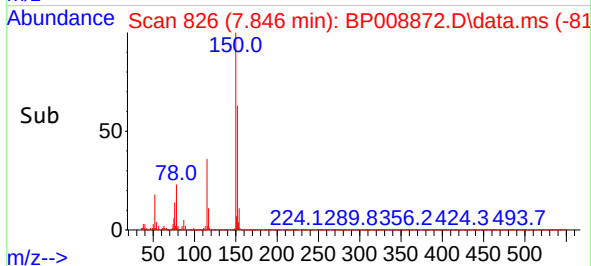
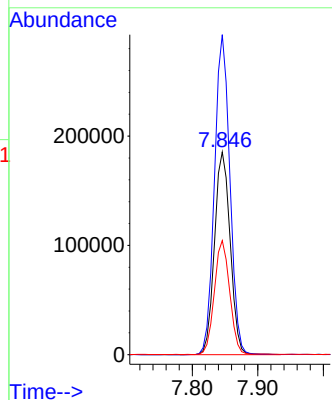
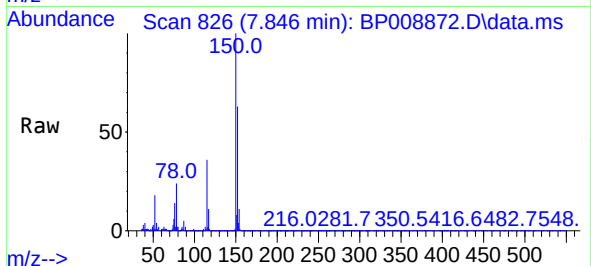




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

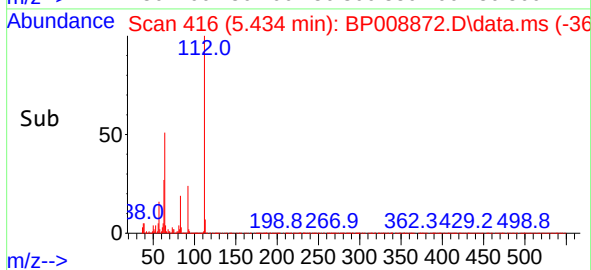
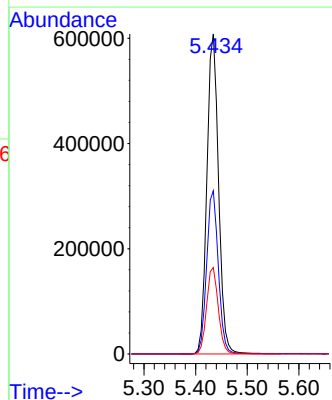
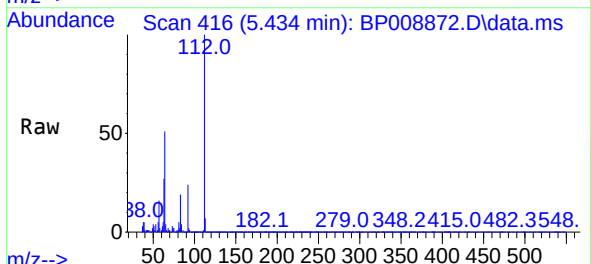
Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

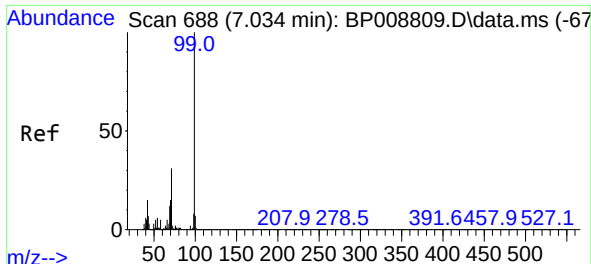
Tgt Ion:152 Resp: 307409
Ion Ratio Lower Upper
152 100
150 157.9 127.0 190.6
115 56.3 43.7 65.5



#5
2-Fluorophenol
Concen: 47.951 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:112 Resp: 953202
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 27.0 20.0 30.0

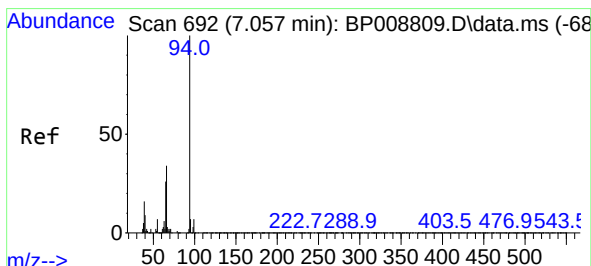
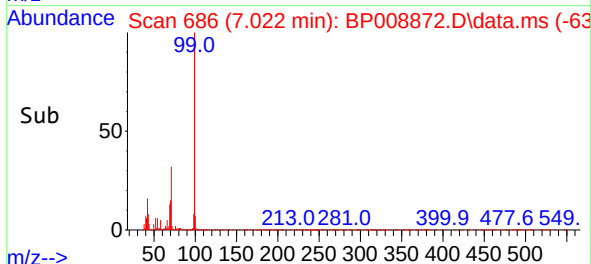
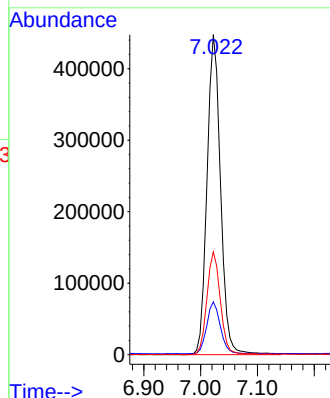
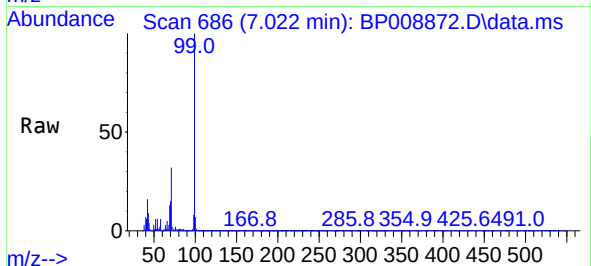




#7
Phenol-d6
Concen: 30.674 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

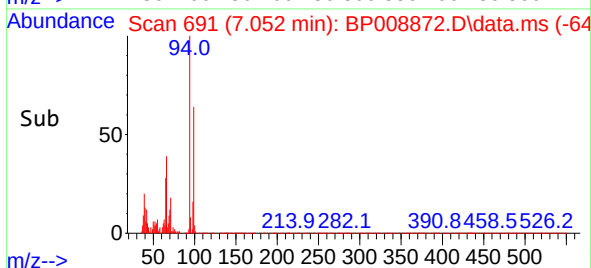
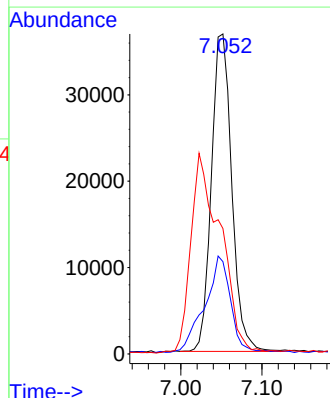
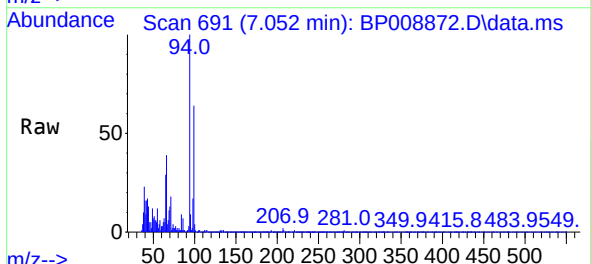
Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

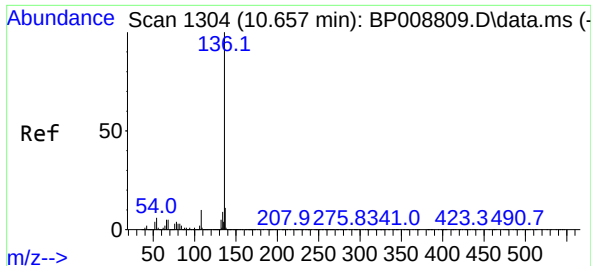
Tgt Ion: 99 Resp: 738396
Ion Ratio Lower Upper
99 100
42 16.5 10.8 16.2#
71 32.1 23.8 35.6



#10
Phenol
Concen: 2.610 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion: 94 Resp: 64043
Ion Ratio Lower Upper
94 100
65 28.9 4.1 44.1
66 39.2 12.4 52.4



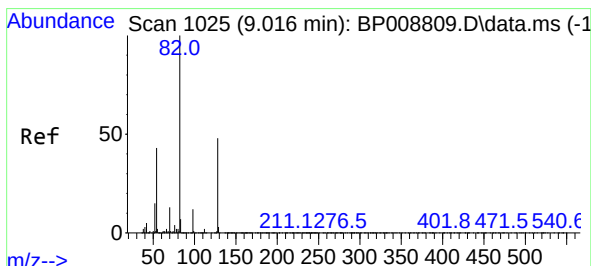
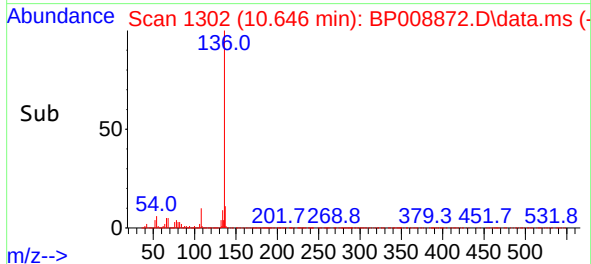
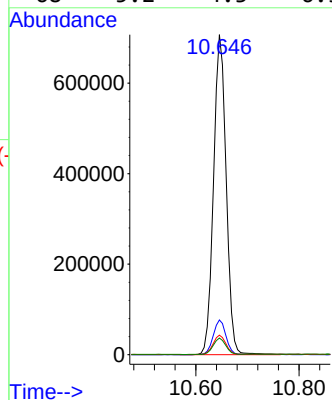
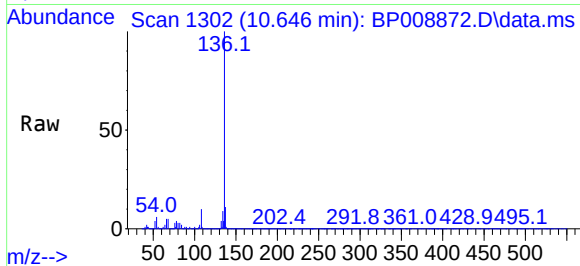


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Instrument : BNA_P
ClientSampleId : 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:136 Resp: 1198080

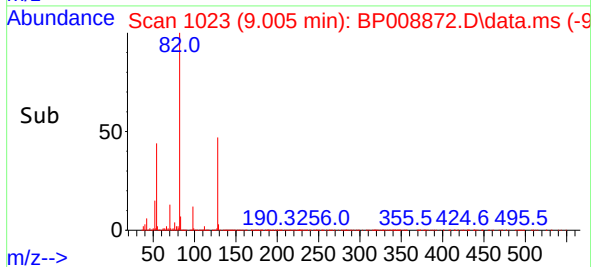
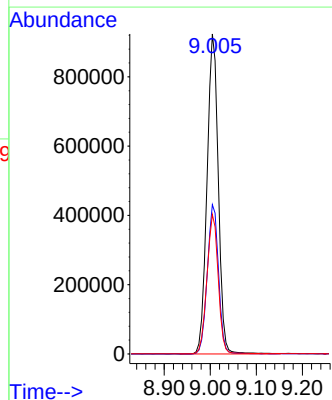
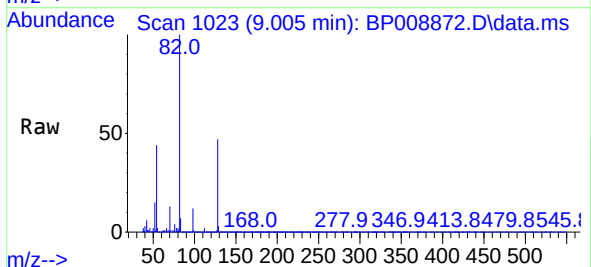
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.1	4.9	7.3
68	5.2	4.3	6.5

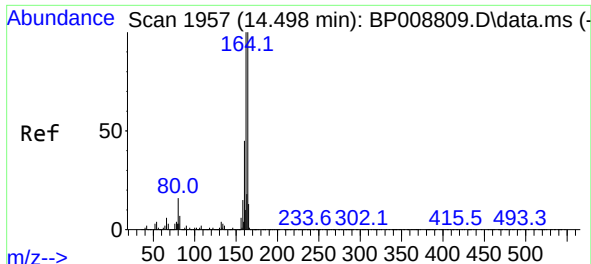


#23
Nitrobenzene-d5
Concen: 74.867 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion: 82 Resp: 1579905

Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.4	59.2
54	43.6	32.6	48.8

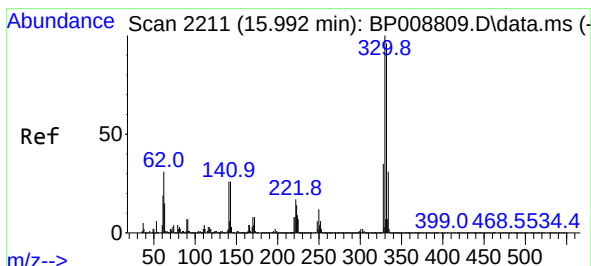
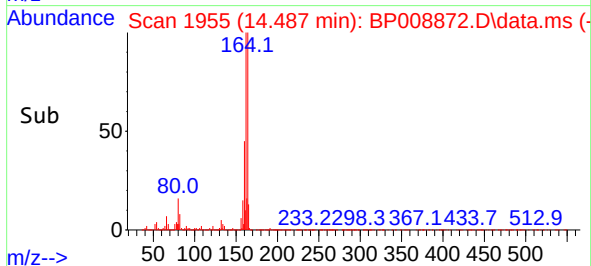
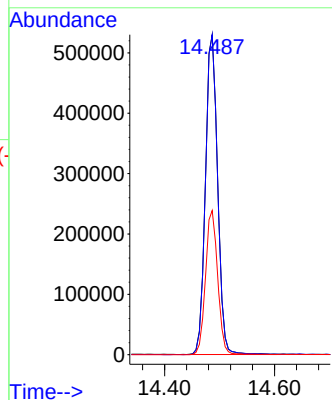
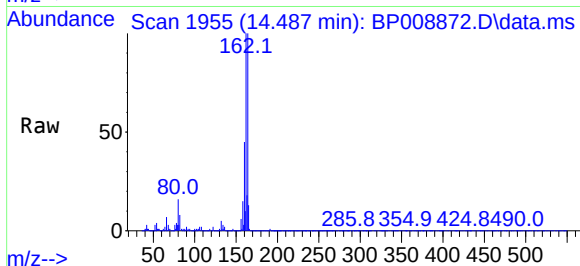




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

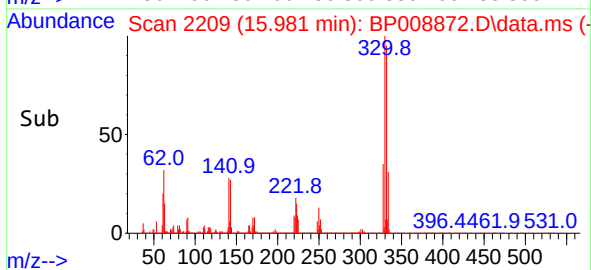
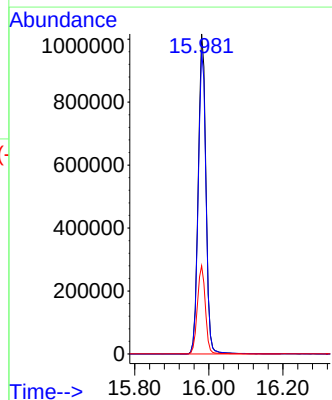
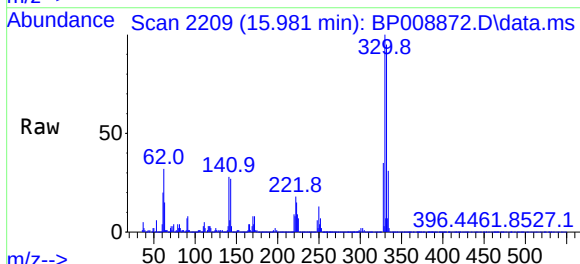
Instrument :
BNA_P
ClientSampleId :
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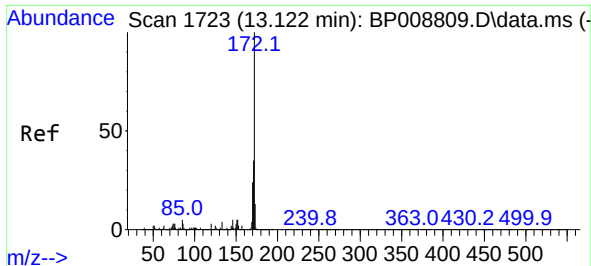
Tgt Ion:164 Resp: 812671
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 45.1 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 123.567 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:330 Resp: 1461705
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 28.5 21.3 31.9

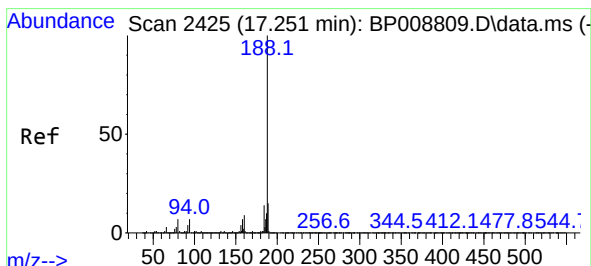
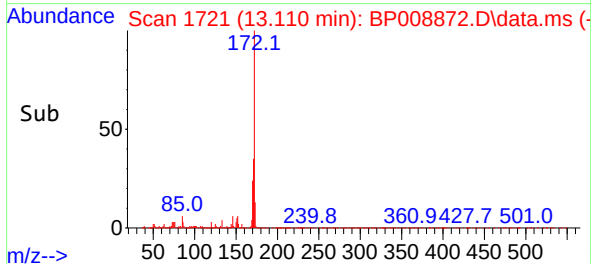
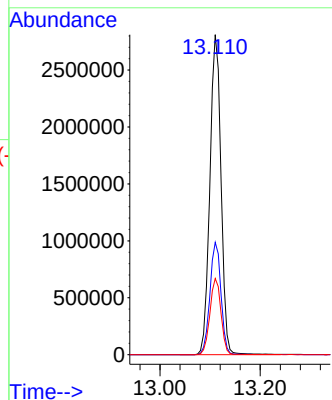
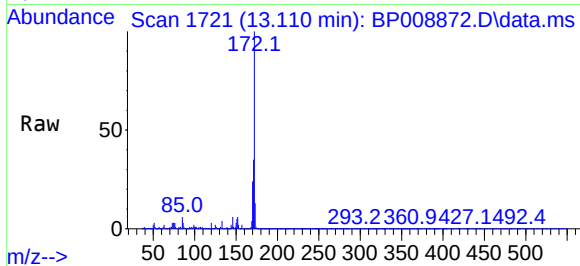




#45
2-Fluorobiphenyl
Concen: 70.466 ng
RT: 13.110 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

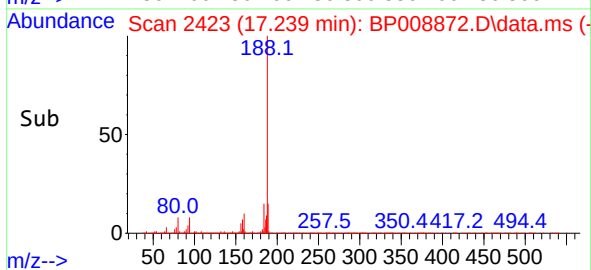
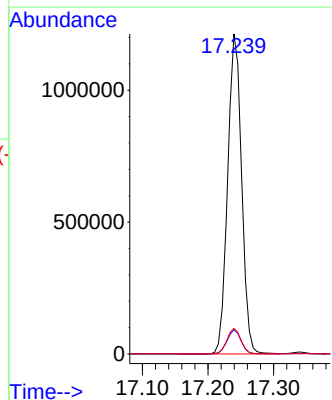
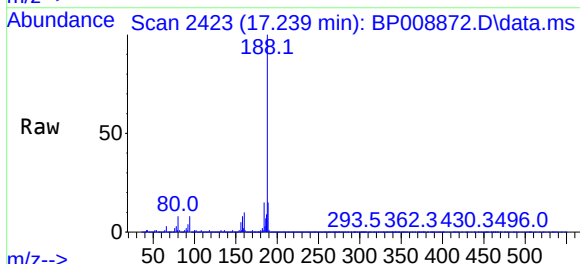
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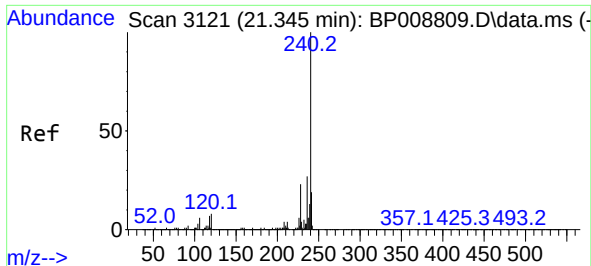
Tgt Ion:172 Resp: 4342484
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.8 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:188 Resp: 1786660
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.0 7.2 10.8

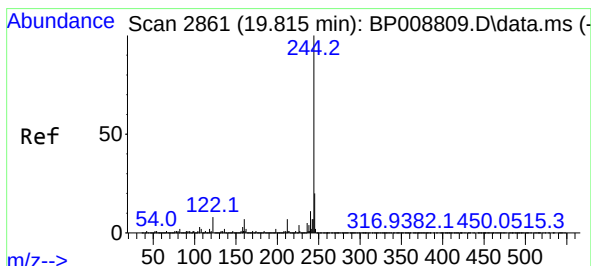
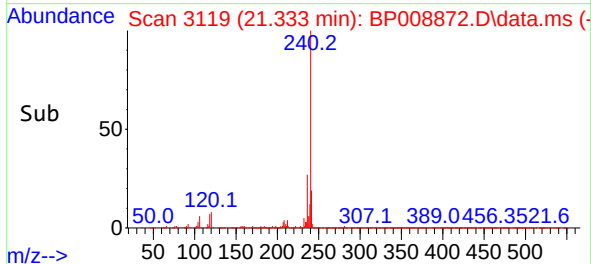
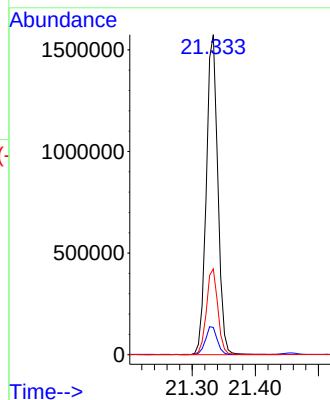
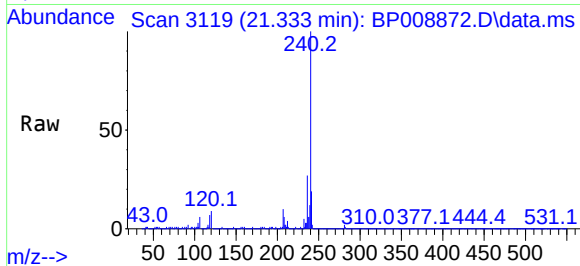




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

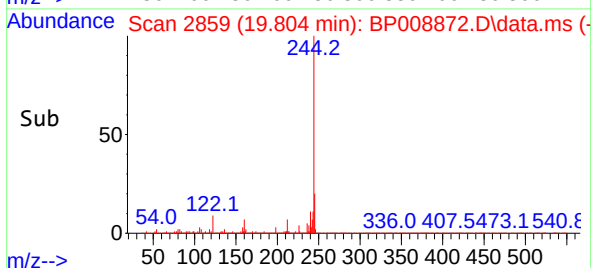
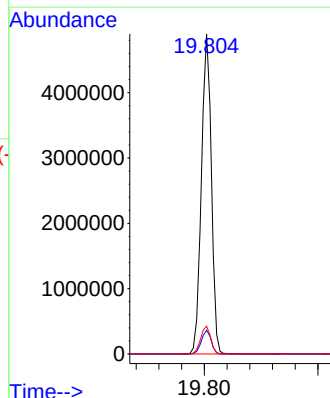
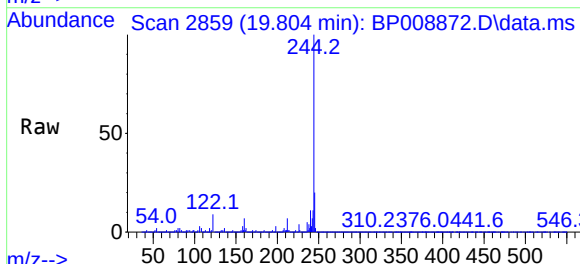
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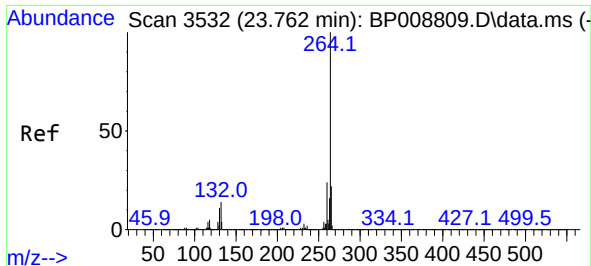
Tgt Ion:240 Resp: 1992894
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.8 21.2 31.8



#79
Terphenyl-d14
Concen: 50.512 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:244 Resp: 5963791
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.7 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 31
 Delta R.T. -0.011 min
 Lab File: BP008872.D
 Acq: 20 Jan 2022 17:07

Instrument :
 BNA_P
 ClientSampleId :
 20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:264 Resp: 2072113
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 21.8 17.1 25.7

