

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008099.D
 Acq On : 23 Nov 2021 16:47
 Operator : CG/JU
 Sample : M4808-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-20001

Quant Time: Nov 24 00:06:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

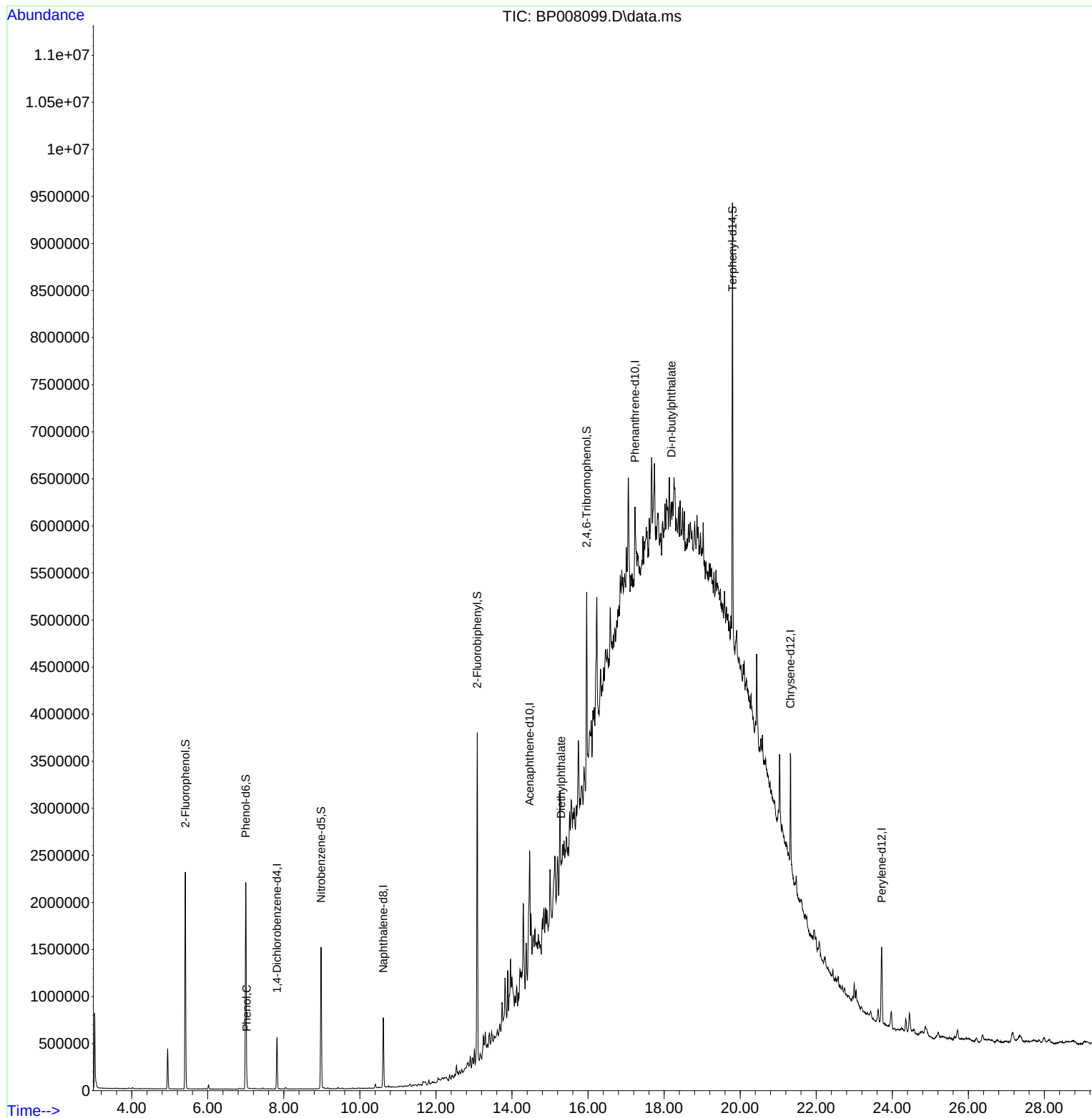
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	140656	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	569542	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	356154	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	610731	20.000	ng	# 0.00
76) Chrysene-d12	21.322	240	637369	20.000	ng	0.00
86) Perylene-d12	23.721	264	648194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	919842	111.779	ng	0.00
7) Phenol-d6	6.999	99	1233335	108.121	ng	-0.01
23) Nitrobenzene-d5	8.981	82	863529	68.781	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	464302	103.013	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	1808863	79.527	ng	0.00
79) Terphenyl-d14	19.798	244	2494023	76.932	ng	0.00
Target Compounds						
10) Phenol	7.028	94	26212	2.145	ng	Qvalue 94
60) Diethylphthalate	15.292	149	85855	3.103	ng	# 80
74) Di-n-butylphthalate	18.192	149	105116	2.916	ng	# 67

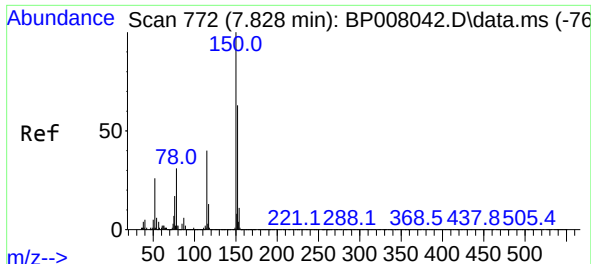
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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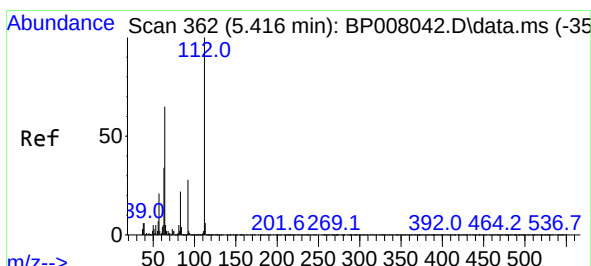
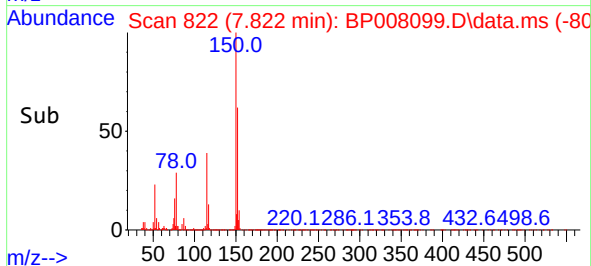
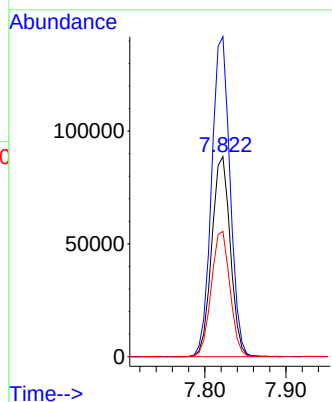
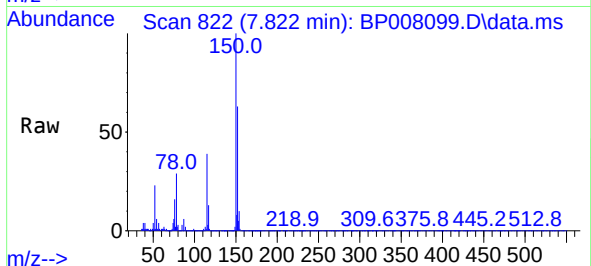




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

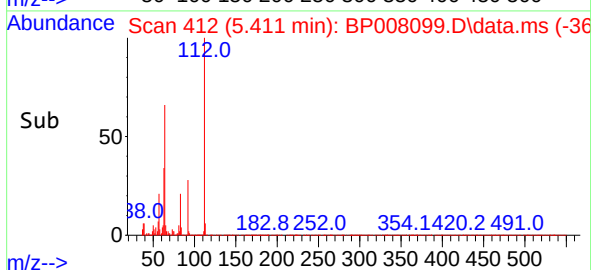
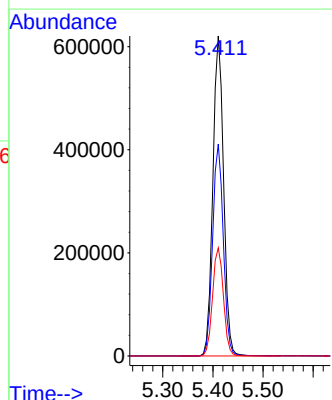
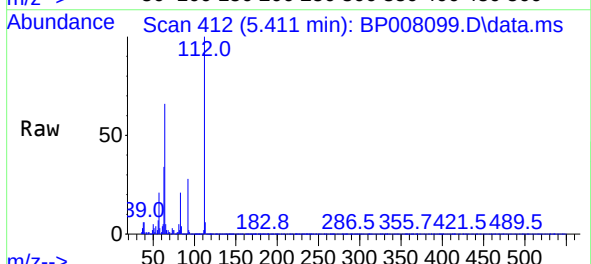
Instrument :
BNA_P
ClientSampleId :
CHRT-20001

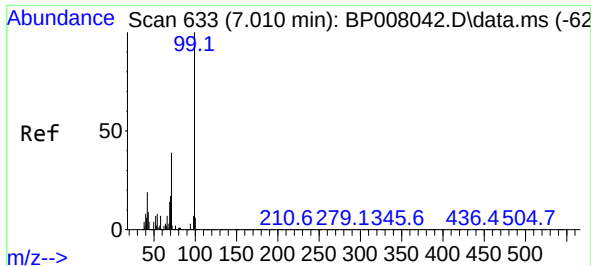
Tgt Ion:152 Resp: 140656
Ion Ratio Lower Upper
152 100
150 160.0 126.5 189.7
115 62.7 50.6 75.8



#5
2-Fluorophenol
Concen: 111.779 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion:112 Resp: 919842
Ion Ratio Lower Upper
112 100
64 66.2 51.7 77.5
63 33.8 27.4 41.0

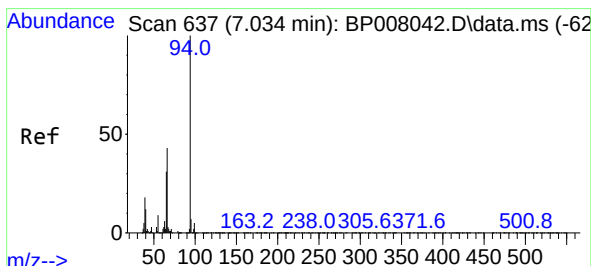
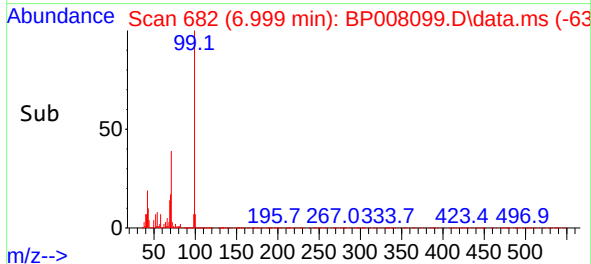
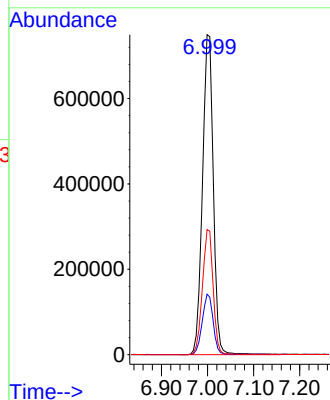
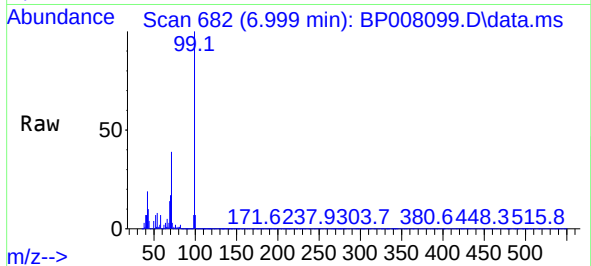




#7
Phenol-d6
Concen: 108.121 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

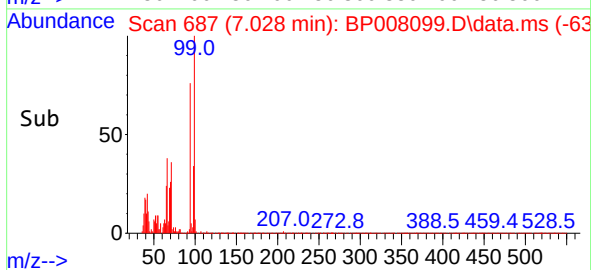
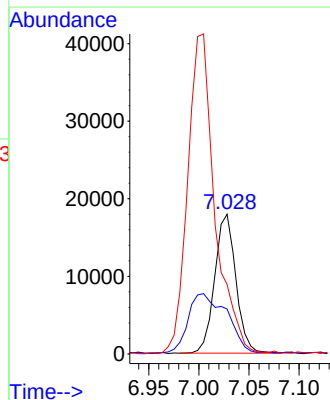
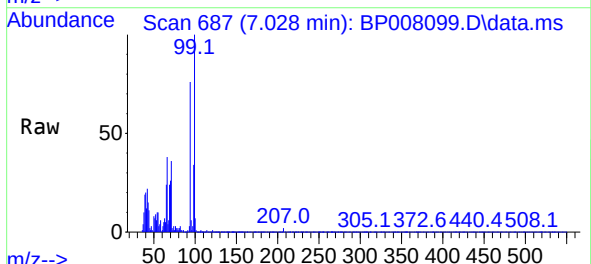
Instrument :
BNA_P
ClientSampleId :
CHRT-20001

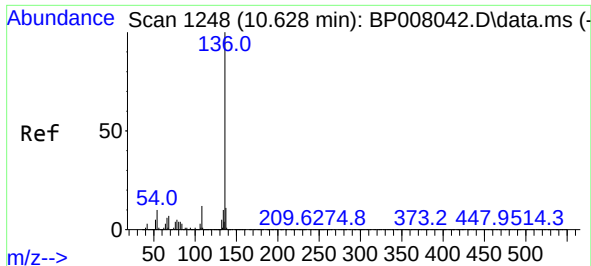
Tgt Ion: 99 Resp: 1233335
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 39.1 31.0 46.6



#10
Phenol
Concen: 2.145 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion: 94 Resp: 26212
Ion Ratio Lower Upper
94 100
65 32.2 11.5 51.5
66 49.7 23.5 63.5



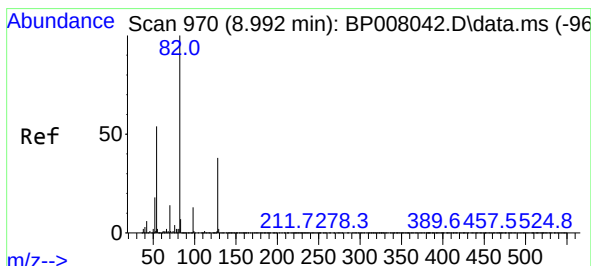
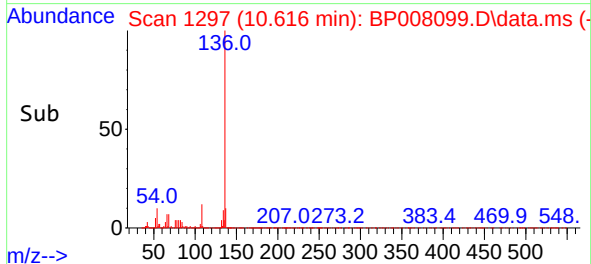
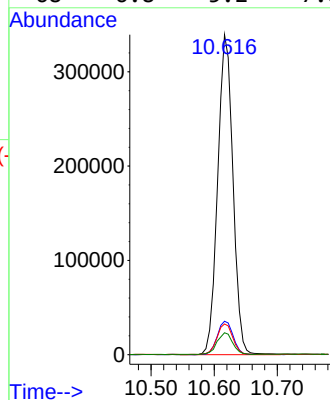
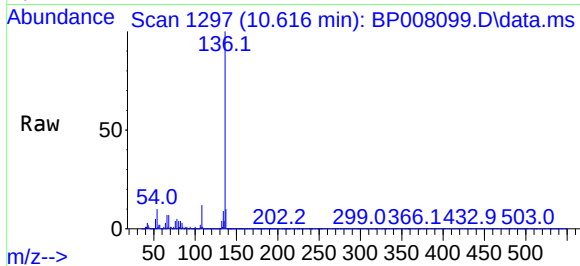


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Instrument :
BNA_P
ClientSampleId :
CHRT-20001

Tgt Ion: 136 Resp: 569542

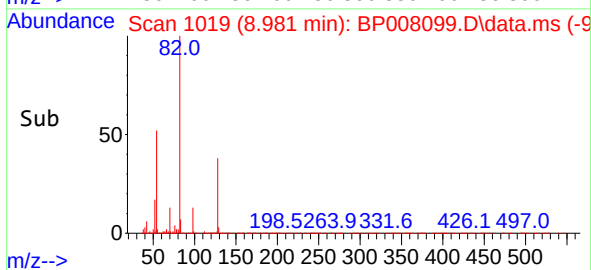
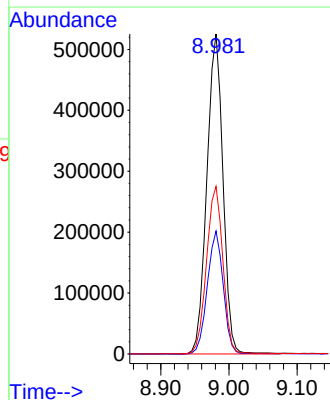
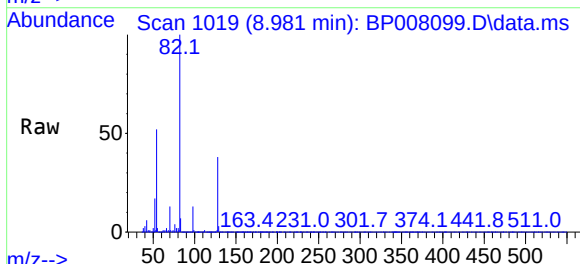
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	9.6	8.0	12.0
68	6.8	5.2	7.8

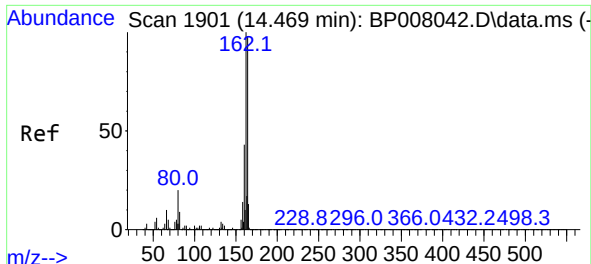


#23
Nitrobenzene-d5
Concen: 68.781 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion: 82 Resp: 863529

Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.2	45.2
54	52.3	43.1	64.7

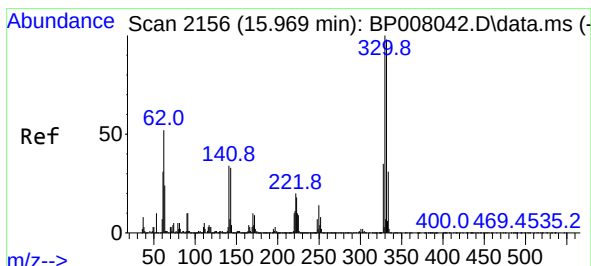
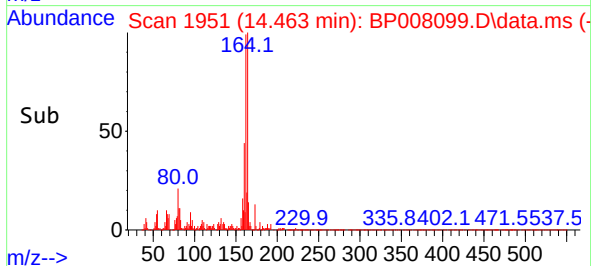
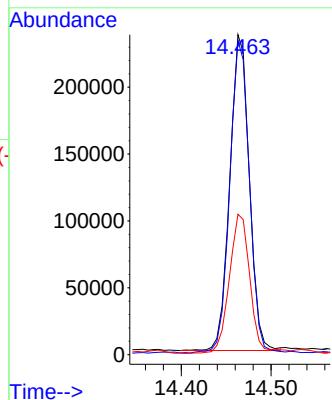
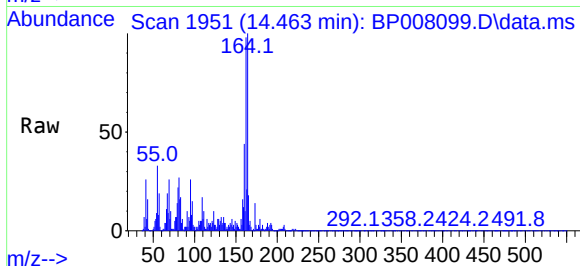




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

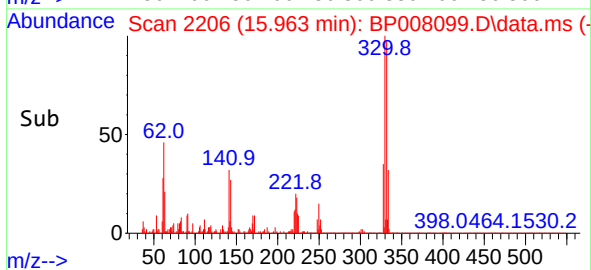
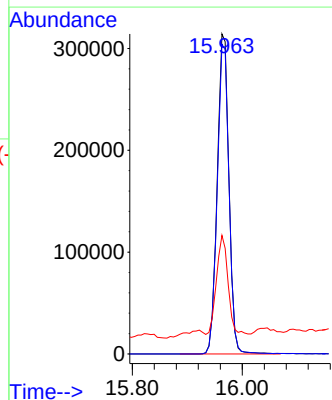
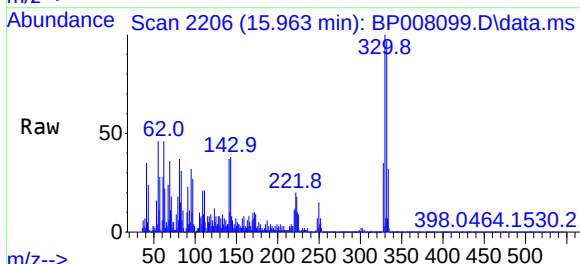
Instrument :
BNA_P
ClientSampleId :
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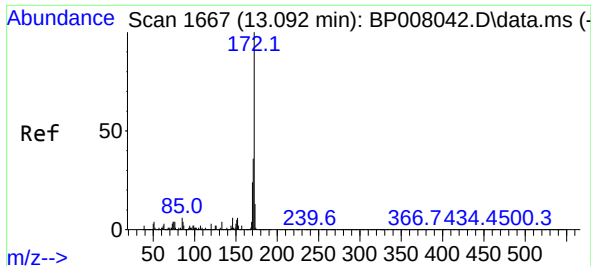
Tgt Ion:164 Resp: 356154
Ion Ratio Lower Upper
164 100
162 98.2 81.8 122.8
160 43.9 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 103.013 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion:330 Resp: 464302
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 30.4 29.6 44.4

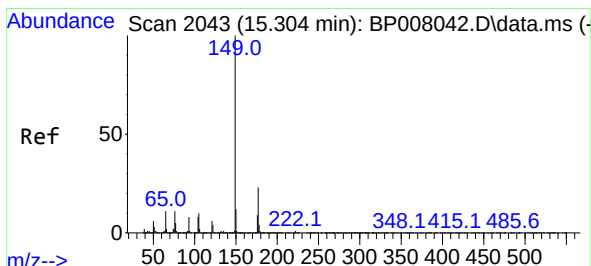
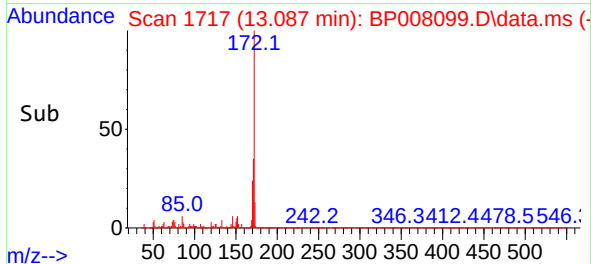
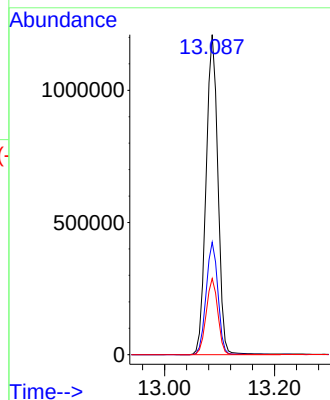
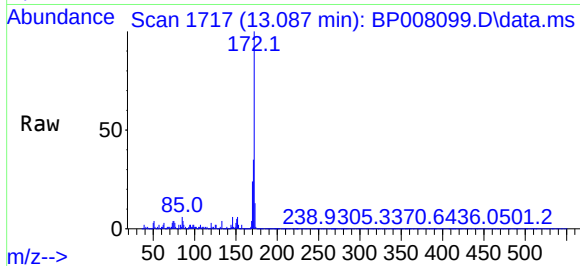




#45
2-Fluorobiphenyl
Concen: 79.527 ng
RT: 13.087 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

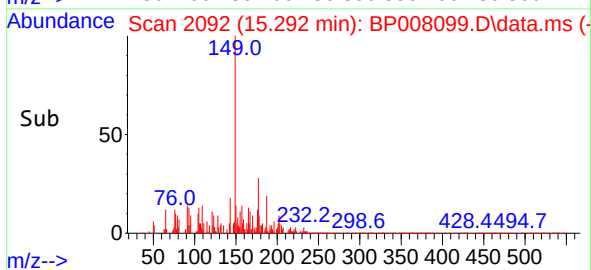
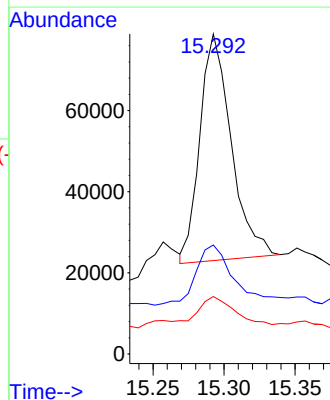
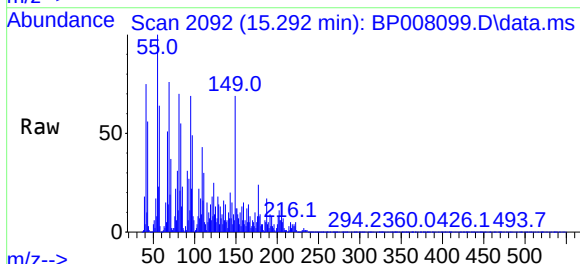
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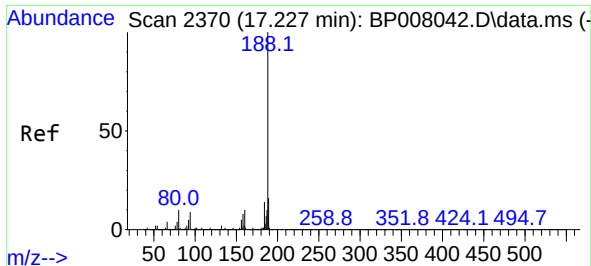
Tgt Ion:172 Resp: 1808863
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 19.0 28.4



#60
Diethylphthalate
Concen: 3.103 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion:149 Resp: 85855
Ion Ratio Lower Upper
149 100
177 34.1 18.3 27.5#
150 18.0 10.0 15.0#

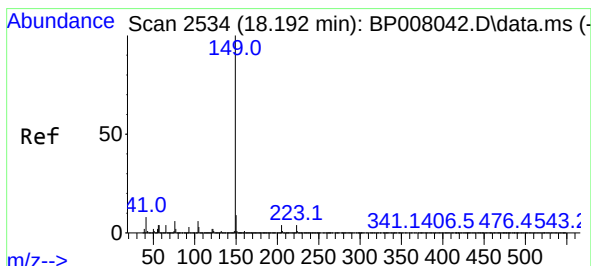
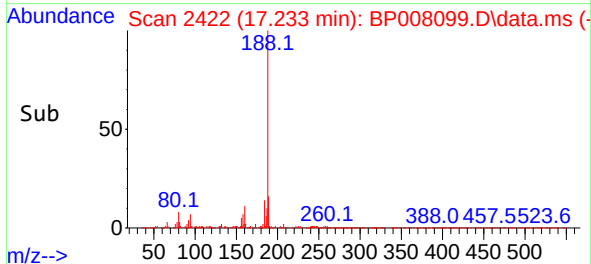
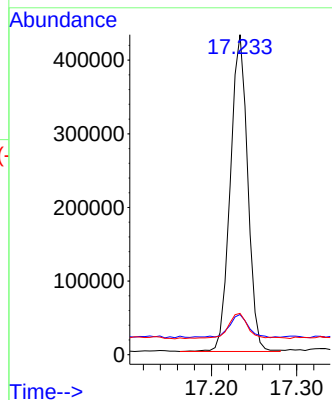
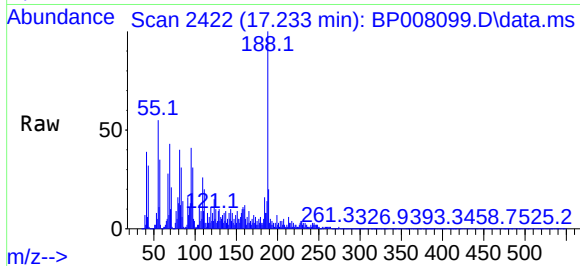




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

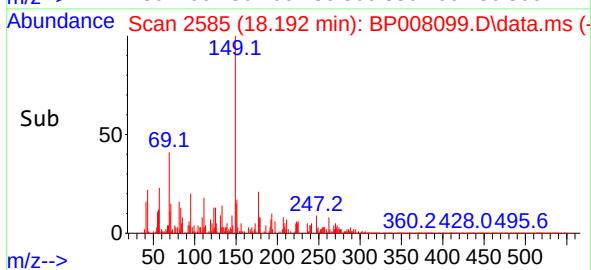
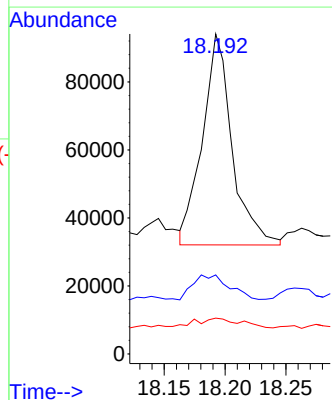
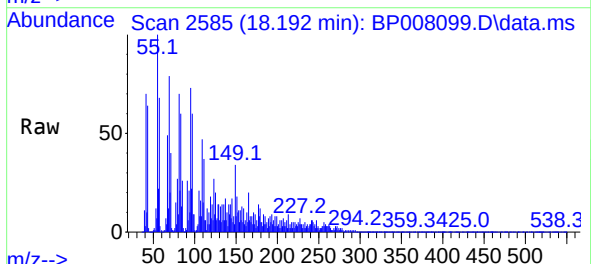
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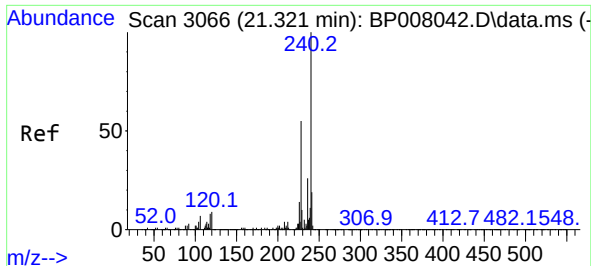
Tgt Ion:188 Resp: 610731
Ion Ratio Lower Upper
188 100
94 12.5 7.1 10.7#
80 12.9 8.1 12.1#



#74
Di-n-butylphthalate
Concen: 2.916 ng
RT: 18.192 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion:149 Resp: 105116
Ion Ratio Lower Upper
149 100
150 24.7 7.4 11.2#
104 11.2 4.5 6.7#

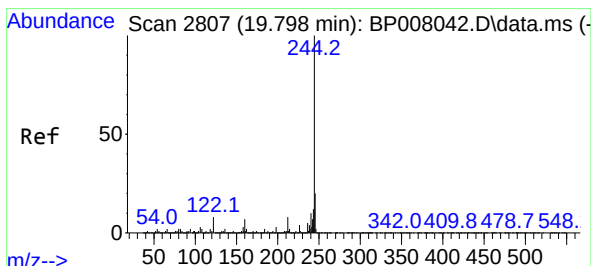
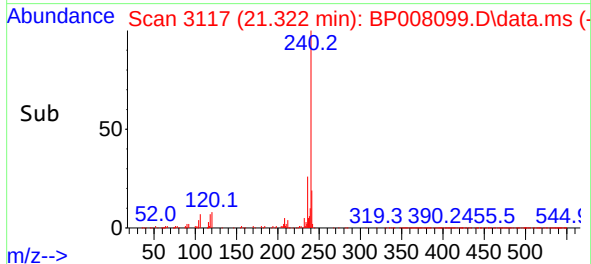
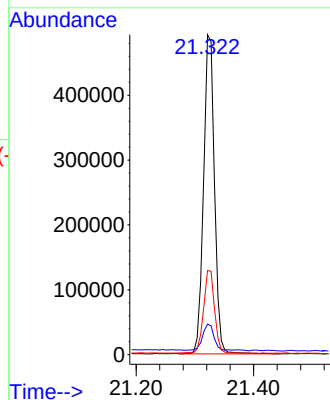
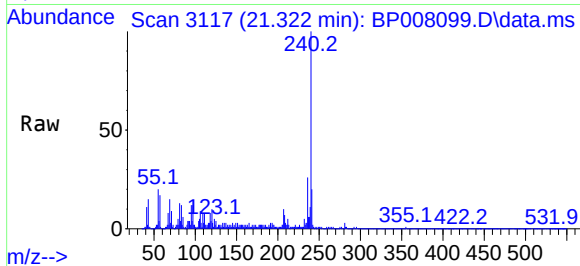




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 31
Delta R.T. 0.001 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

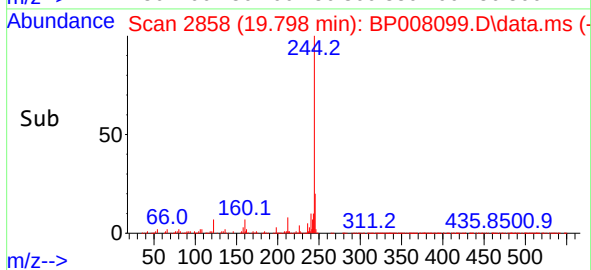
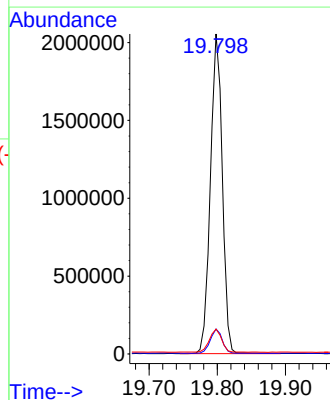
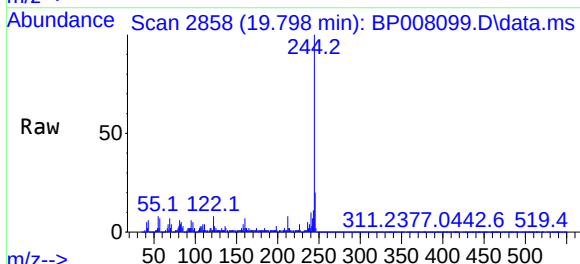
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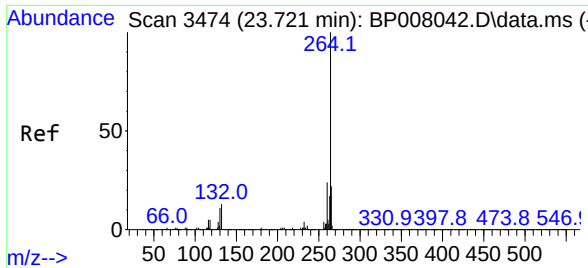
Tgt Ion:240 Resp: 637369
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 26.3 21.0 31.4



#79
Terphenyl-d14
Concen: 76.932 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BP008099.D
Acq: 23 Nov 2021 16:47

Tgt Ion:244 Resp: 2494023
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 7.7 6.1 9.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008099.D
 Acq: 23 Nov 2021 16:47

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-20001

Tgt Ion:264 Resp: 648194

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	22.7	17.7	26.5

