

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008070.D
 Acq On : 20 Nov 2021 22:13
 Operator : CG/JU
 Sample : M4766-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-27106

Quant Time: Nov 22 05:35:11 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)

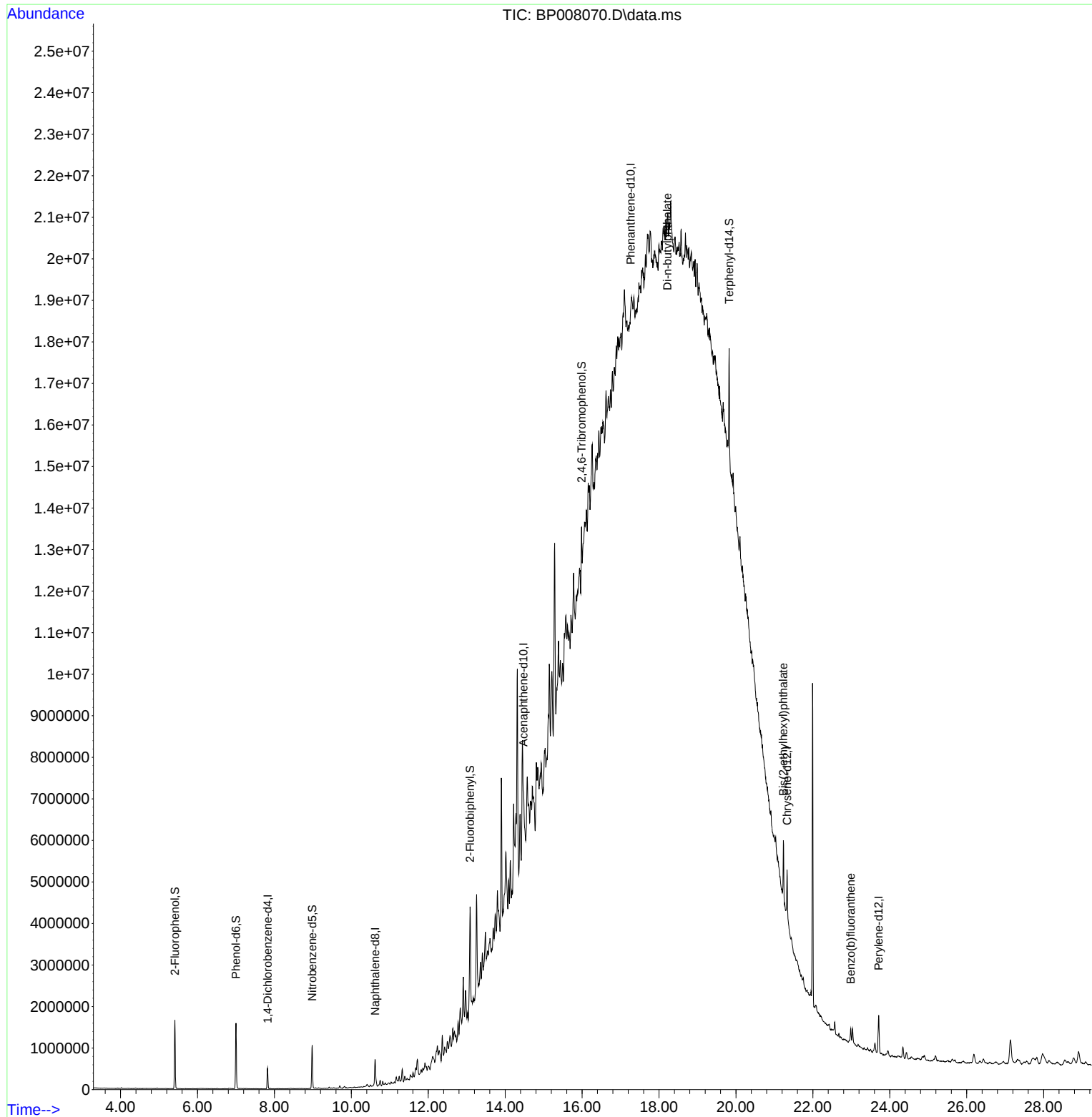
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	128365	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	498653	20.000	ng	-0.01
39) Acenaphthene-d10	14.475	164	261577	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	438490	20.000	ng	# 0.04
76) Chrysene-d12	21.327	240	588131	20.000	ng	0.00
86) Perylene-d12	23.710	264	689399	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	653811	87.059	ng	0.00
7) Phenol-d6	6.999	99	867716	83.353	ng	-0.01
23) Nitrobenzene-d5	8.981	82	594939	54.125	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	341843	103.266	ng	0.02
45) 2-Fluorobiphenyl	13.087	172	1147799	68.709	ng	0.00
79) Terphenyl-d14	19.822	244	1639022	54.791	ng	0.02
Target Compounds						
74) Di-n-butylphthalate	18.222	149	95320	3.682	ng	# 38
84) Bis(2-ethylhexyl)phtha...	21.233	149	587632	26.031	ng	97
88) Benzo(b)fluoranthene	22.986	252	93859	2.178	ng	# 78

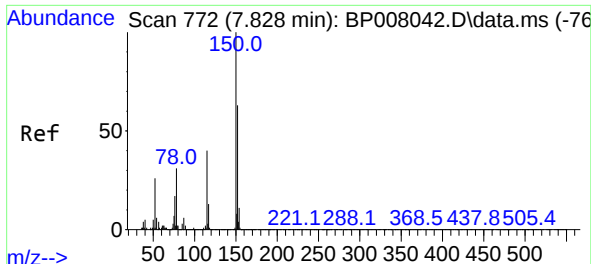
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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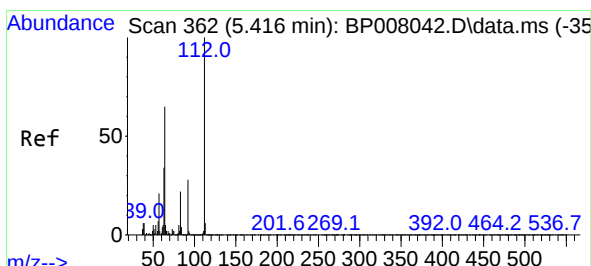
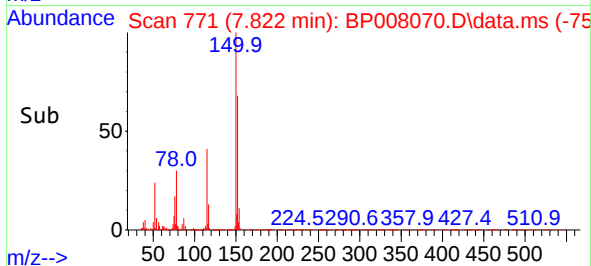
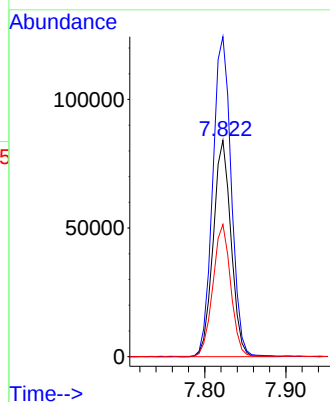
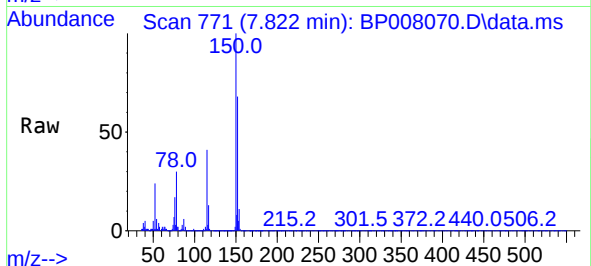




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

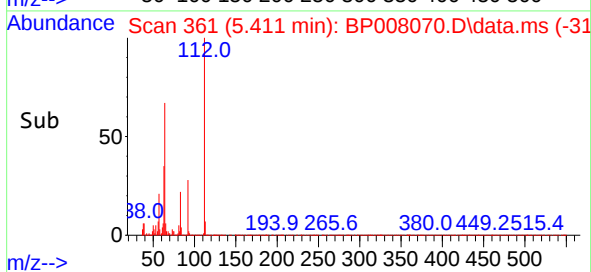
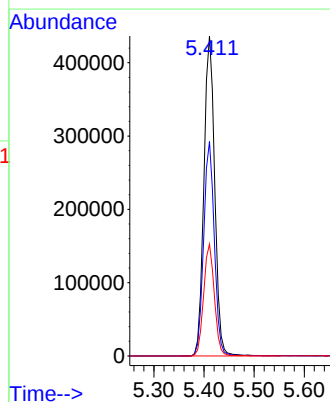
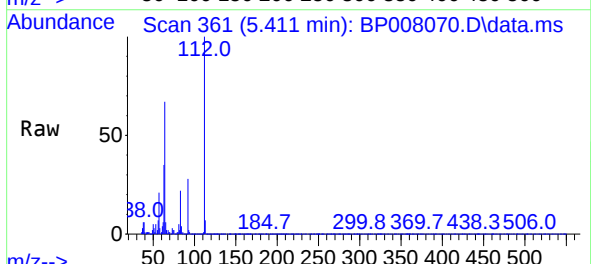
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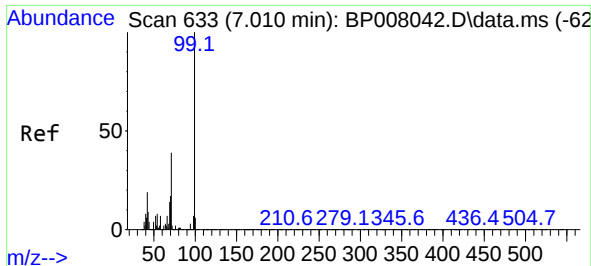
Tgt Ion:152 Resp: 128365
Ion Ratio Lower Upper
152 100
150 147.9 126.5 189.7
115 61.2 50.6 75.8



#5
2-Fluorophenol
Concen: 87.059 ng
RT: 5.411 min Scan# 361
Delta R.T. -0.005 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Tgt Ion:112 Resp: 653811
Ion Ratio Lower Upper
112 100
64 67.0 51.7 77.5
63 35.0 27.4 41.0

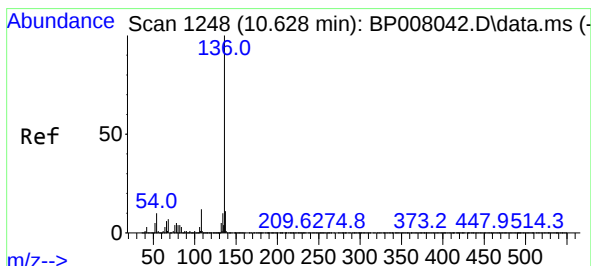
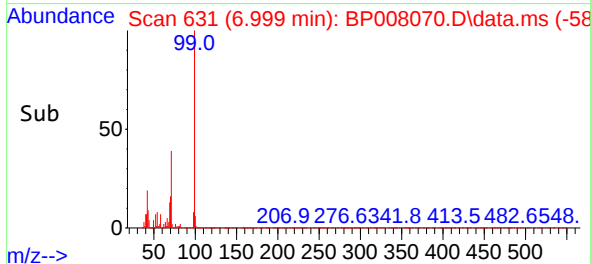
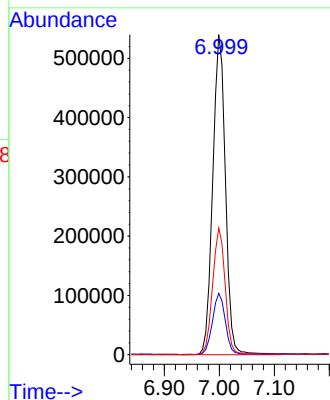
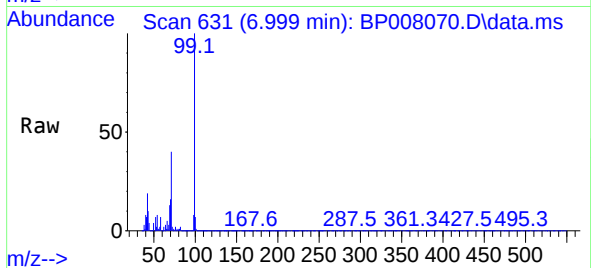




#7
Phenol-d6
Concen: 83.353 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

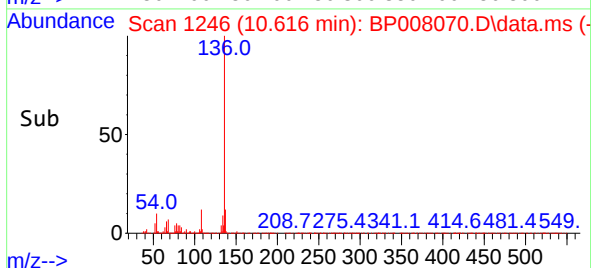
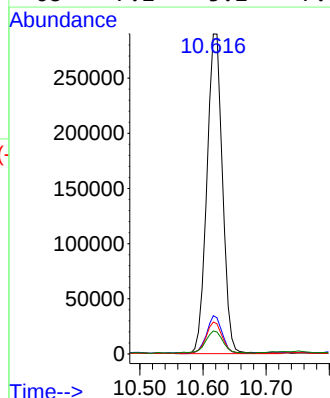
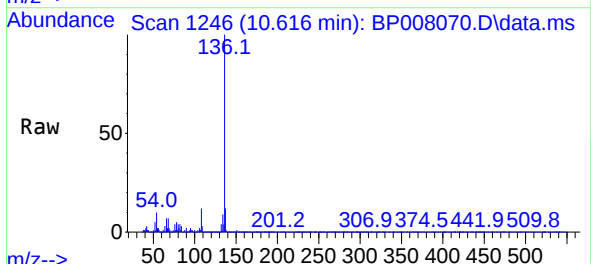
Instrument :
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ClientSampleId :
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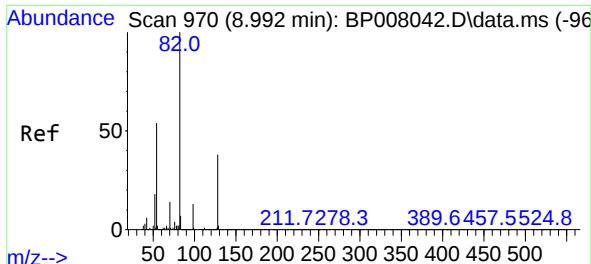
Tgt Ion: 99 Resp: 867716
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.2
71 39.5 31.0 46.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Tgt Ion: 136 Resp: 498653
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 10.0 8.0 12.0
68 7.2 5.2 7.8

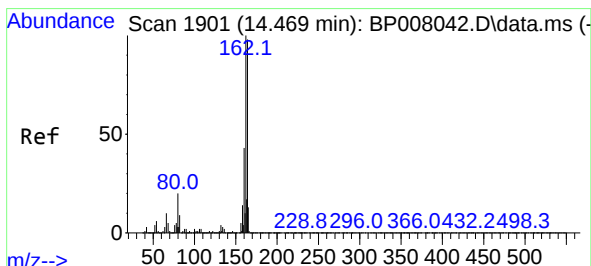
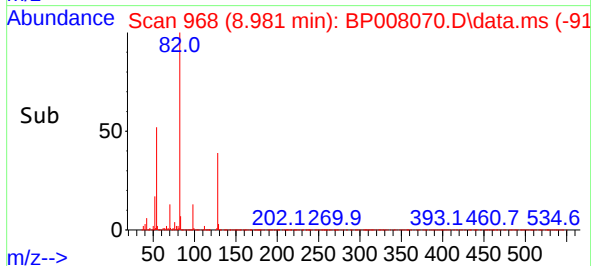
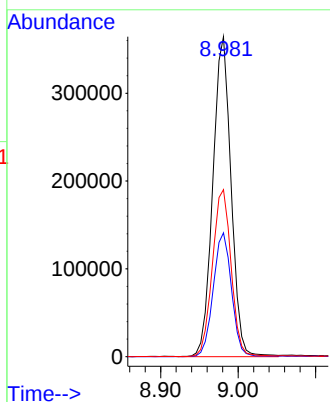
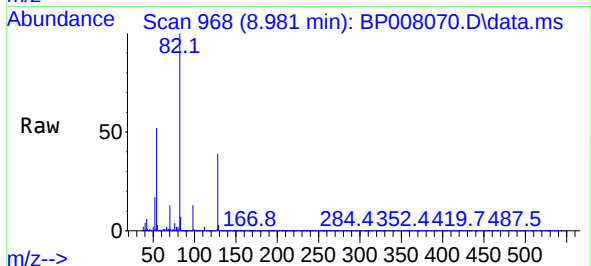




#23
Nitrobenzene-d5
Concen: 54.125 ng
RT: 8.981 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

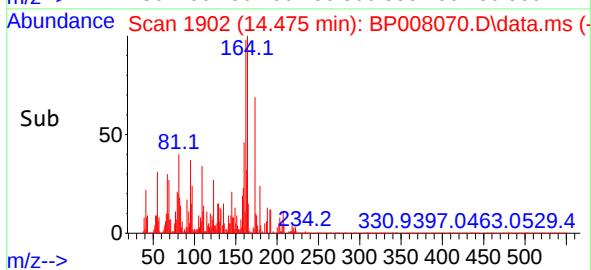
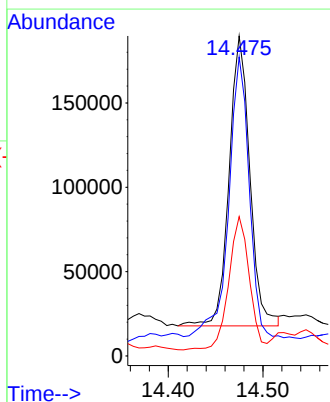
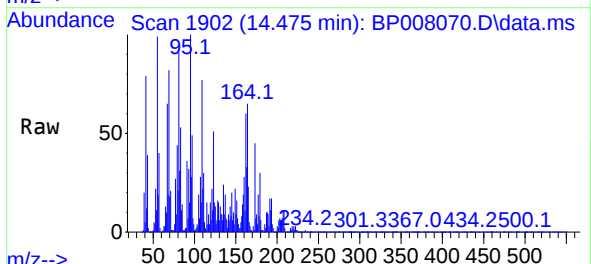
Instrument :
BNA_P
ClientSampleId :
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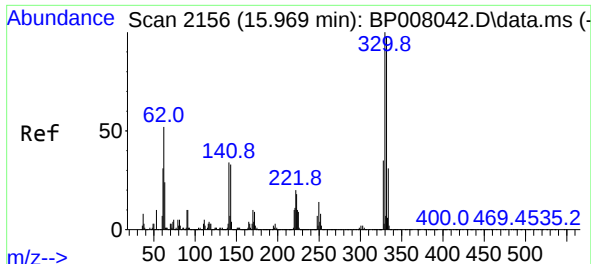
Tgt Ion: 82 Resp: 594939
Ion Ratio Lower Upper
82 100
128 38.7 30.2 45.2
54 52.2 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Tgt Ion: 164 Resp: 261577
Ion Ratio Lower Upper
164 100
162 93.5 81.8 122.8
160 43.6 35.1 52.7

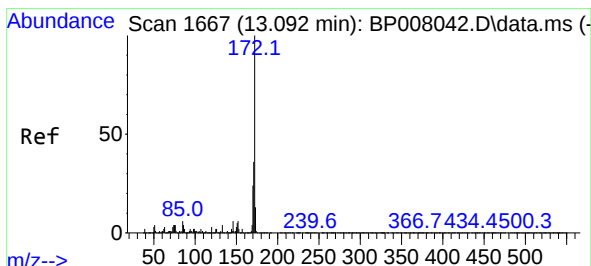
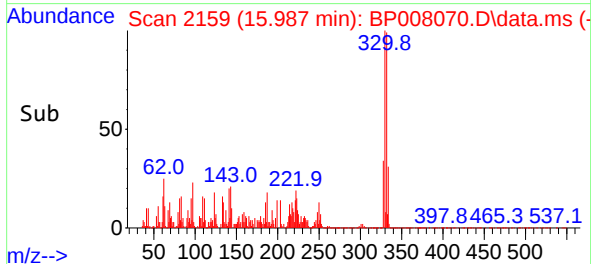
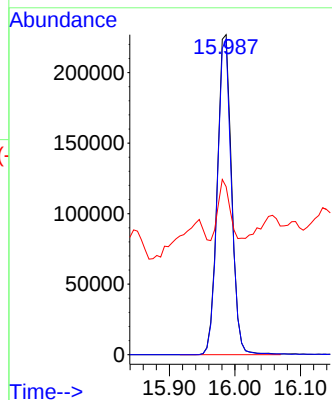
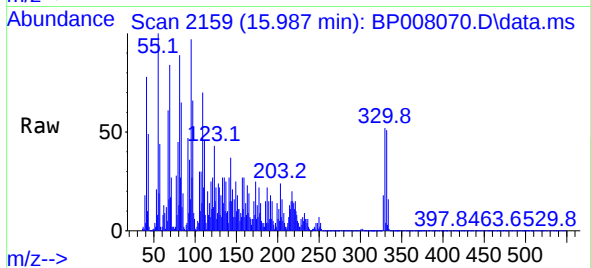




#42
2,4,6-Tribromophenol
Concen: 103.266 ng
RT: 15.987 min Scan# 2156
Delta R.T. 0.018 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

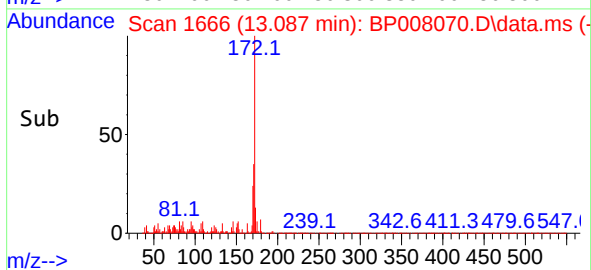
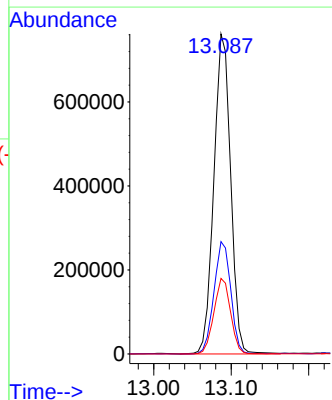
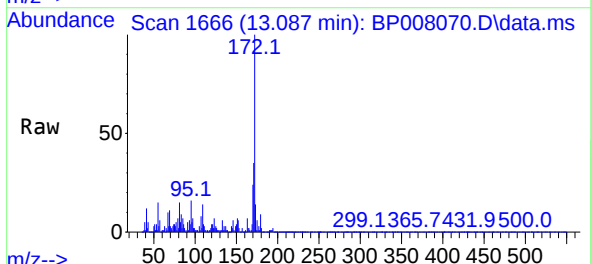
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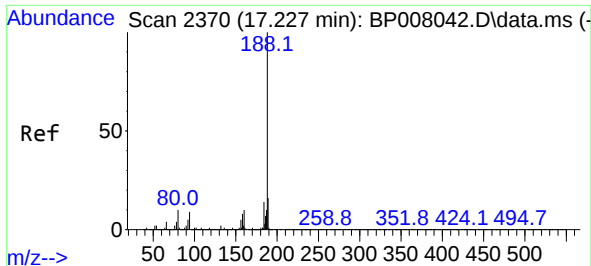
Tgt Ion:330 Resp: 341843
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 15.4 29.6 44.4#



#45
2-Fluorobiphenyl
Concen: 68.709 ng
RT: 13.087 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Tgt Ion:172 Resp: 1147799
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 19.0 28.4

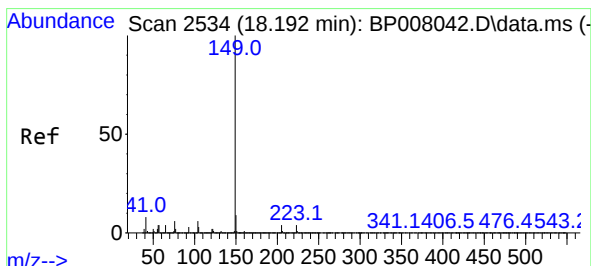
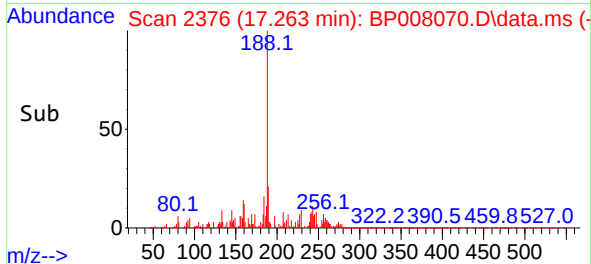
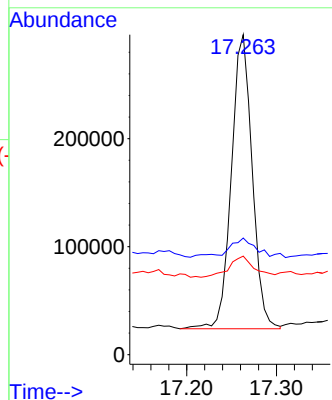
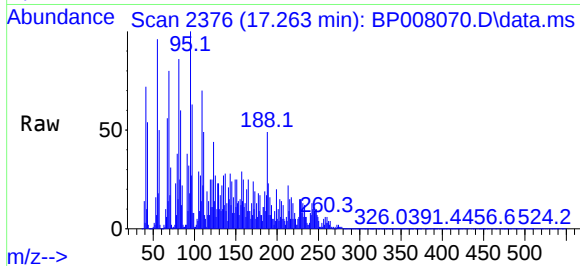




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 21
Delta R.T. 0.036 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

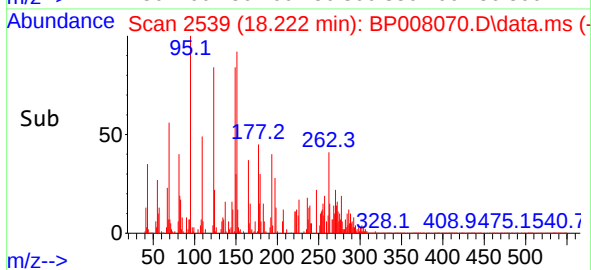
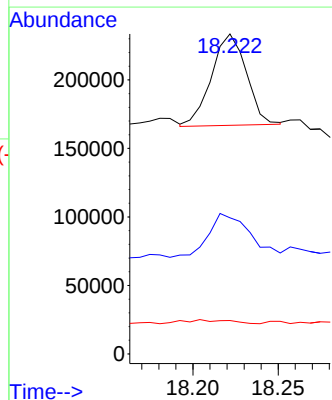
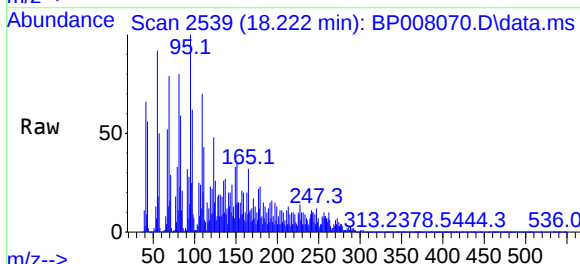
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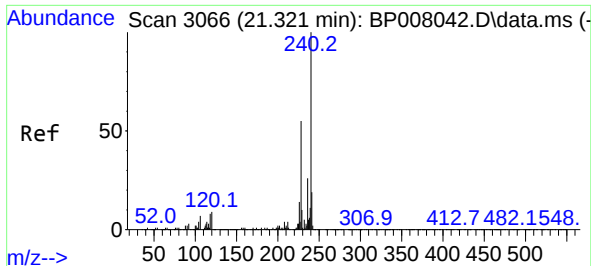
Tgt Ion:188 Resp: 438490
Ion Ratio Lower Upper
188 100
94 36.4 7.1 10.7#
80 30.8 8.1 12.1#



#74
Di-n-butylphthalate
Concen: 3.682 ng
RT: 18.222 min Scan# 2539
Delta R.T. 0.030 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Tgt Ion:149 Resp: 95320
Ion Ratio Lower Upper
149 100
150 42.6 7.4 11.2#
104 10.4 4.5 6.7#

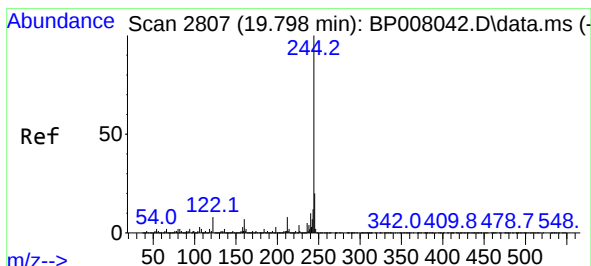
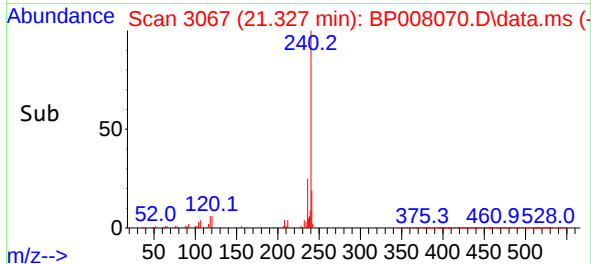
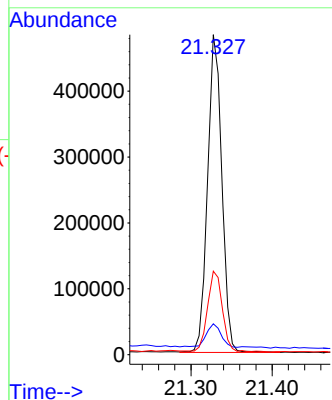
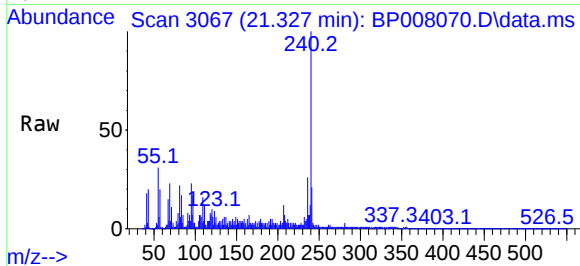




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

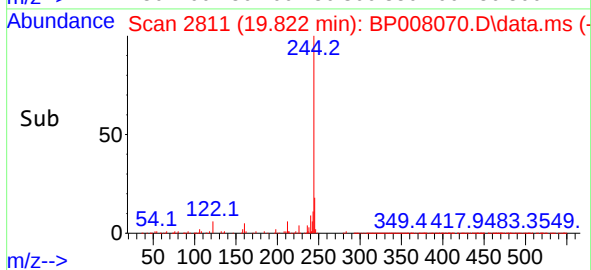
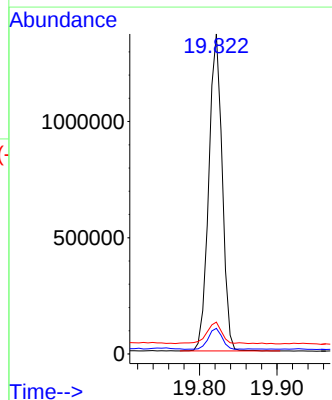
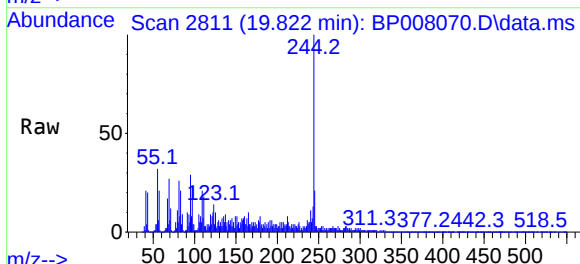
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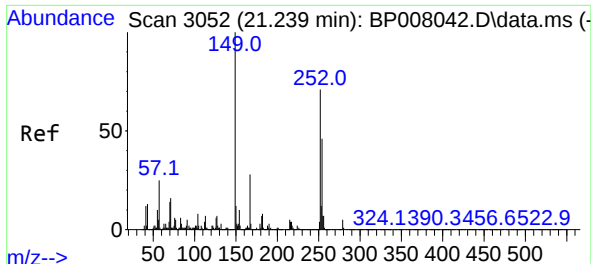
Tgt Ion:240 Resp: 588131
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 26.1 21.0 31.4



#79
Terphenyl-d14
Concen: 54.791 ng
RT: 19.822 min Scan# 2811
Delta R.T. 0.024 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Tgt Ion:244 Resp: 1639022
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.0 6.1 9.1#

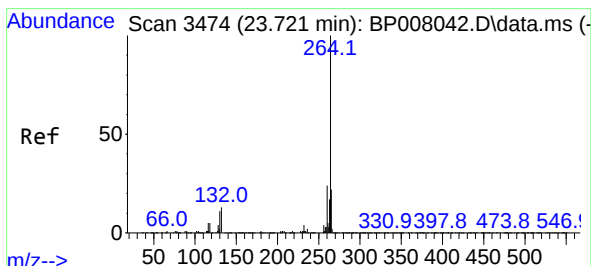
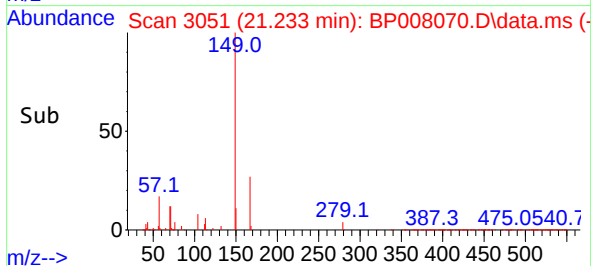
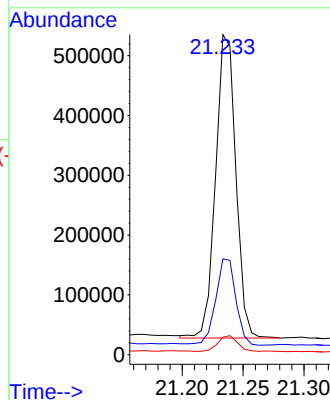
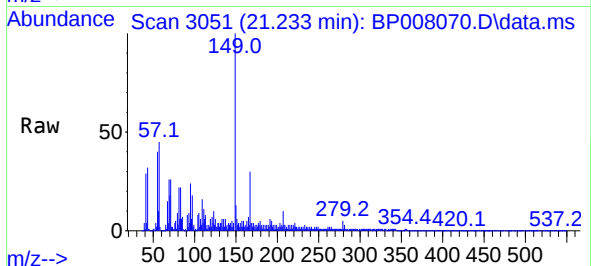




#84
Bis(2-ethylhexyl)phthalate
Concen: 26.031 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

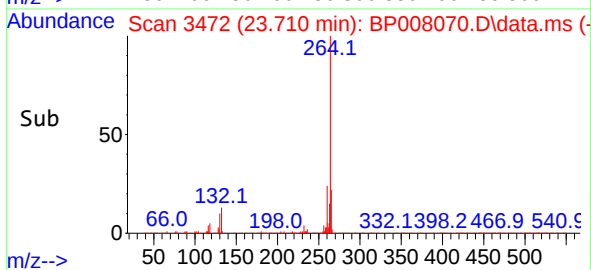
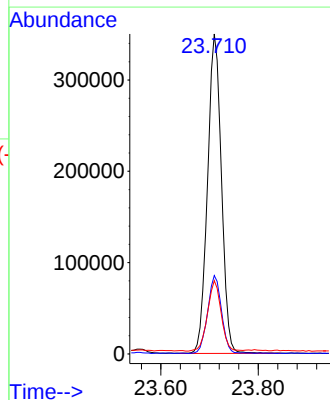
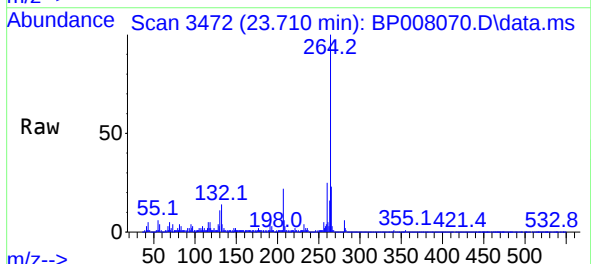
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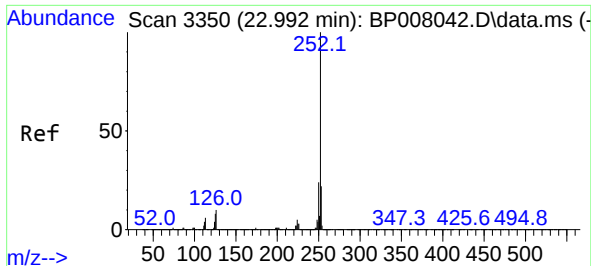
Tgt Ion:149 Resp: 587632
Ion Ratio Lower Upper
149 100
167 30.0 22.7 34.1
279 5.4 4.0 6.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3472
Delta R.T. -0.011 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

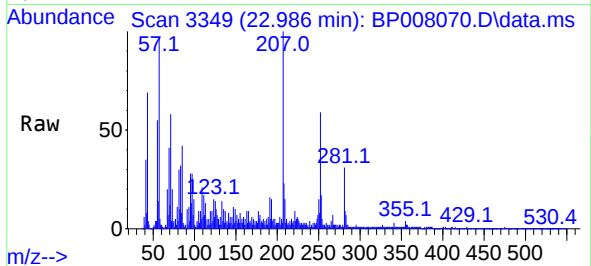
Tgt Ion:264 Resp: 689399
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.6
265 22.9 17.7 26.5





#88
Benzo(b)fluoranthene
Concen: 2.178 ng
RT: 22.986 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008070.D
Acq: 20 Nov 2021 22:13

Instrument :
BNA_P
ClientSampleId :
CHRT-27106



Tgt Ion:252 Resp: 93859
Ion Ratio Lower Upper
252 100
253 28.8 17.4 26.2#
125 23.2 6.1 9.1#

