

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008331.D
 Acq On : 10 Dec 2021 02:11
 Operator : CG/JU
 Sample : M4967-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8S

Quant Time: Dec 10 04:17:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

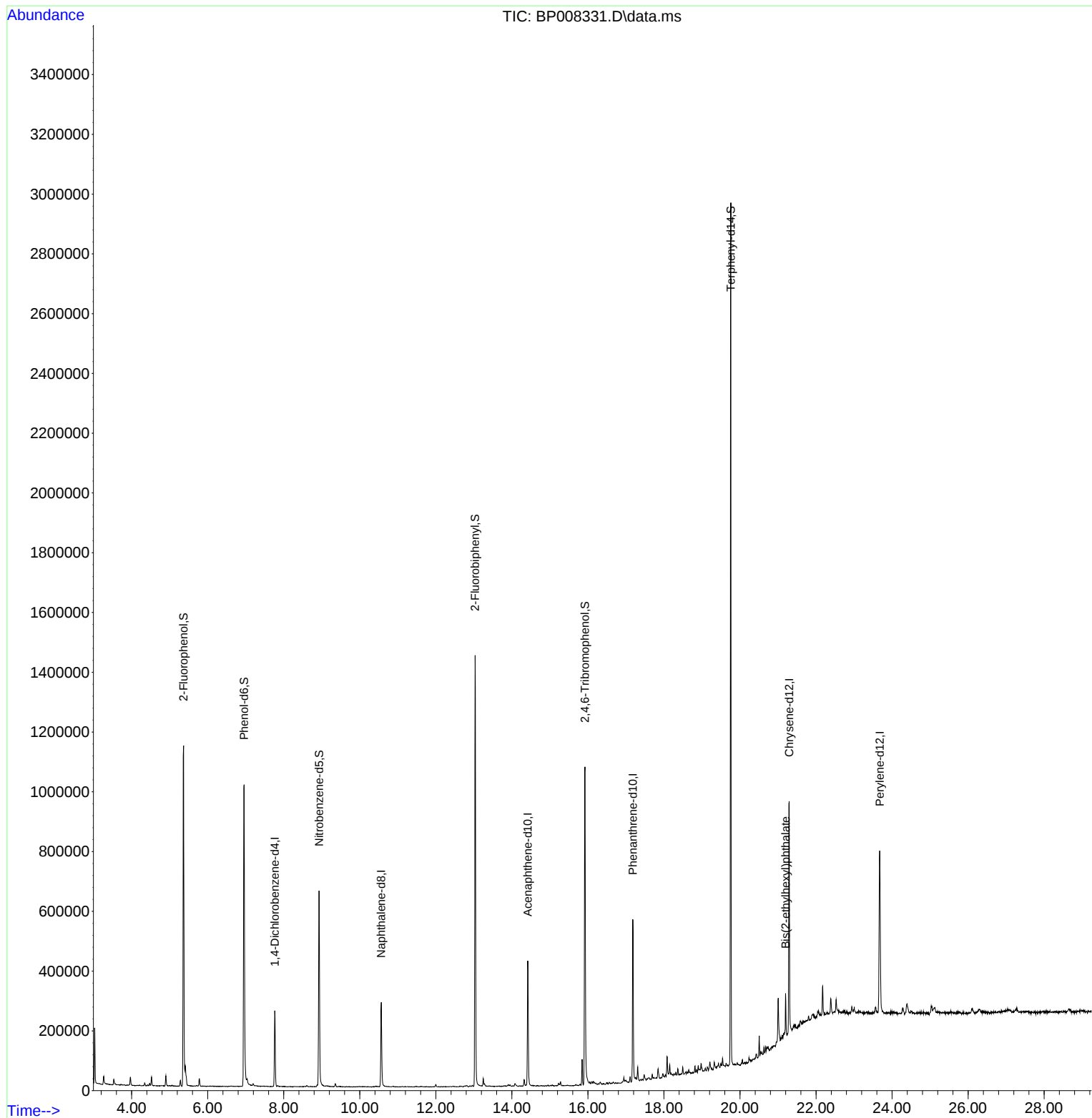
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	63143	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	234474	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	151470	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	333105	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	401087	20.000	ng	0.00
86) Perylene-d12	23.674	264	445005	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	456166	116.319	ng	0.00
7) Phenol-d6	6.958	99	594009	112.204	ng	0.00
23) Nitrobenzene-d5	8.928	82	403258	78.207	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	218097	112.651	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	740091	70.972	ng	-0.01
79) Terphenyl-d14	19.757	244	1302452	67.866	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.198	149	41398	2.387	ng	Qvalue 99

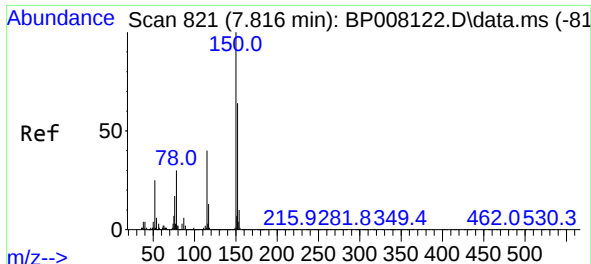
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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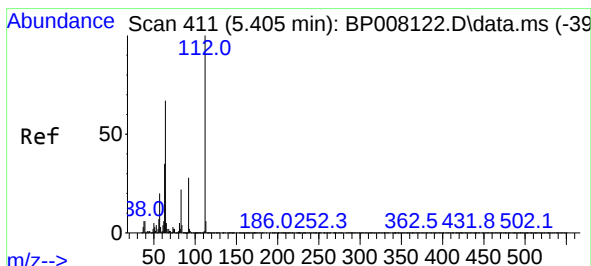
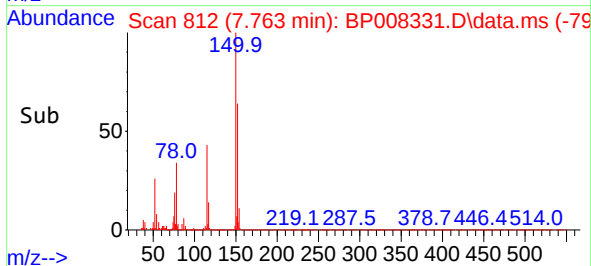
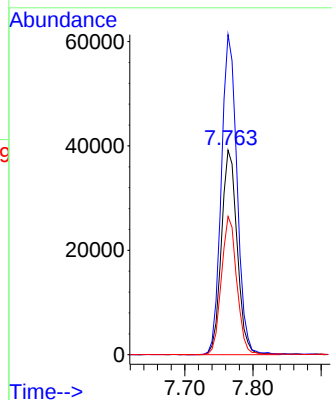
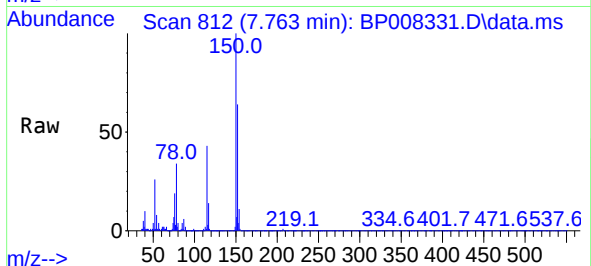




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

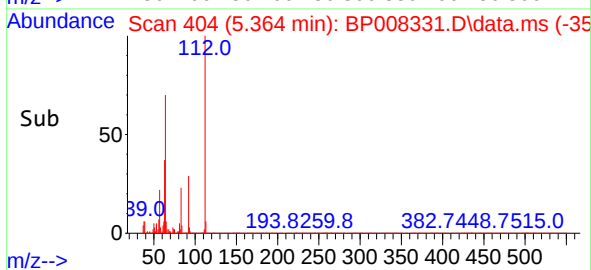
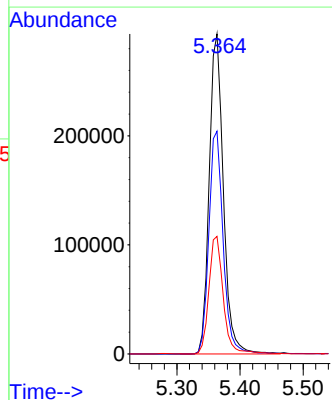
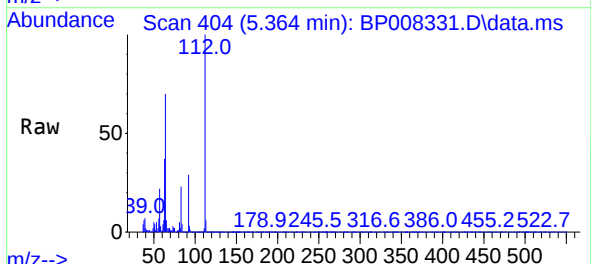
Instrument :
BNA_P
ClientSampleId :
TP-8S

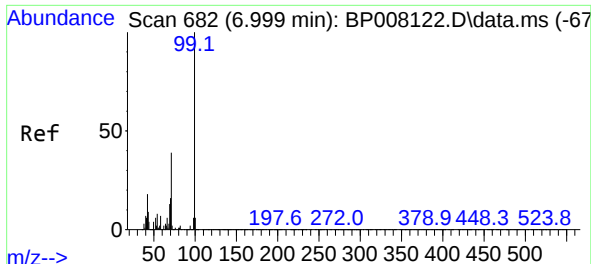
Tgt Ion:152 Resp: 63143
Ion Ratio Lower Upper
152 100
150 156.5 125.7 188.5
115 67.6 50.7 76.1



#5
2-Fluorophenol
Concen: 116.319 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion:112 Resp: 456166
Ion Ratio Lower Upper
112 100
64 69.6 53.4 80.2
63 36.8 27.8 41.8

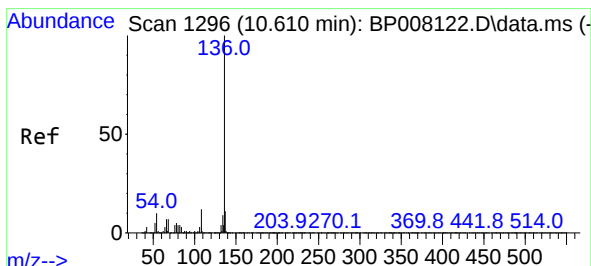
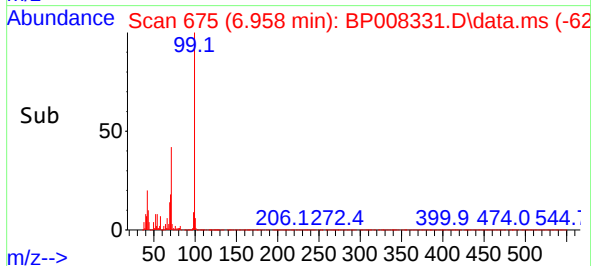
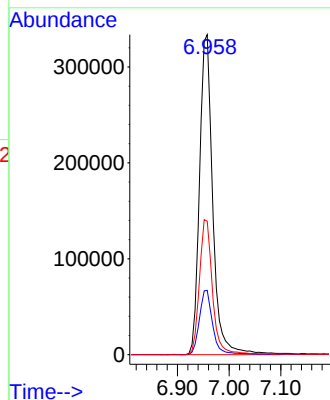
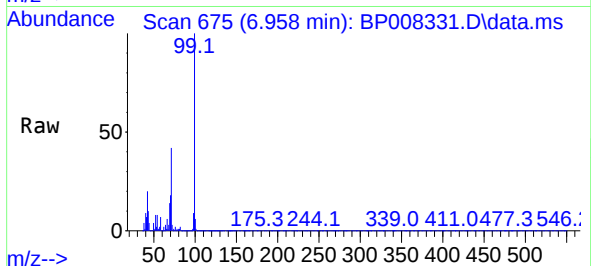




#7
Phenol-d6
Concen: 112.204 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

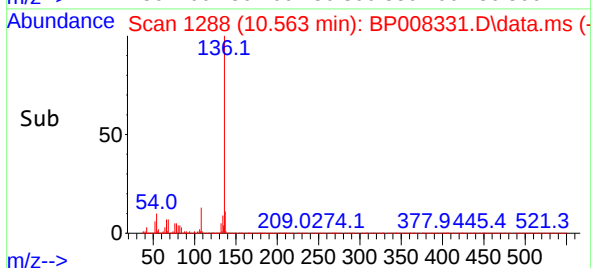
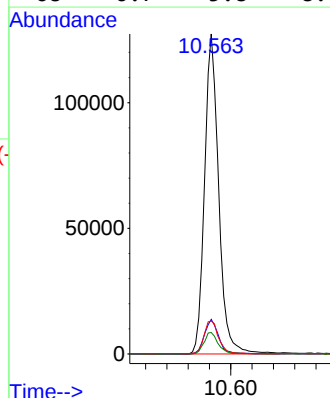
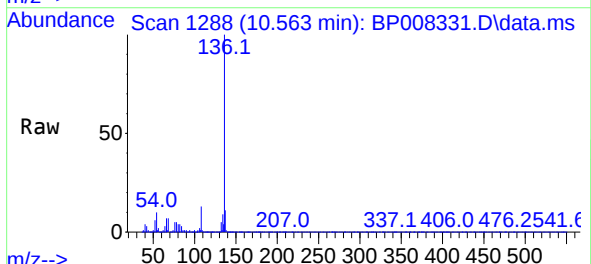
Instrument :
BNA_P
ClientSampleId :
TP-8S

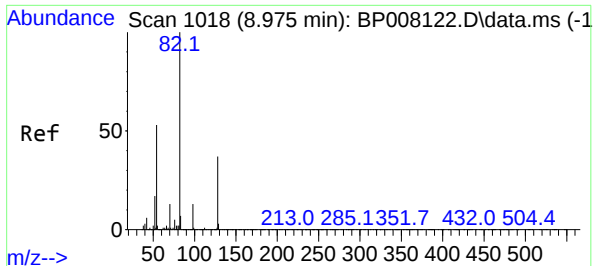
Tgt Ion: 99 Resp: 594009
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 41.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion: 136 Resp: 234474
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.3 8.2 12.4
68 6.7 5.8 8.8

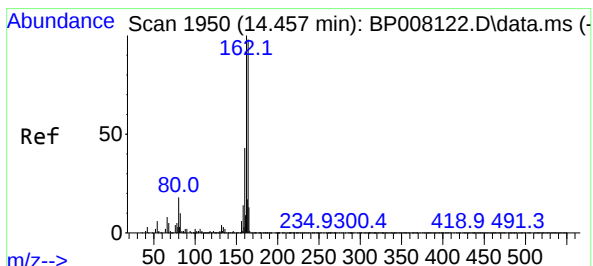
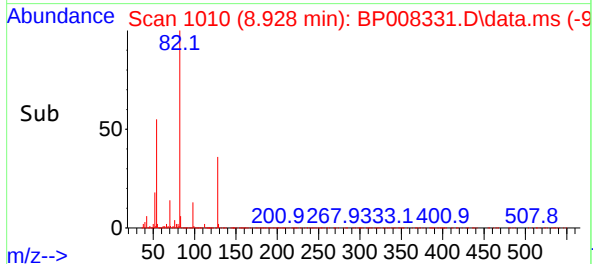
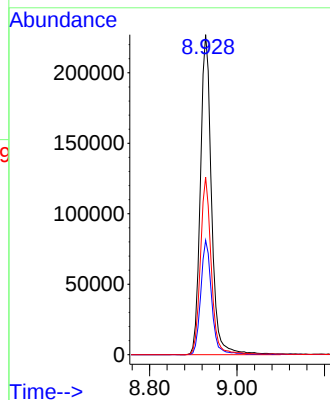
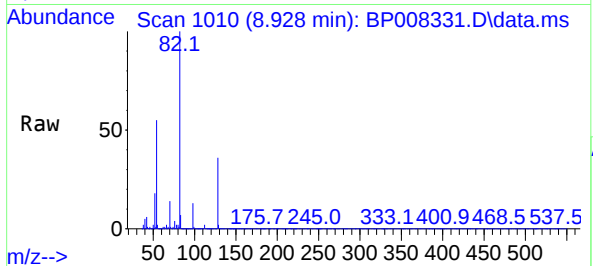




#23
Nitrobenzene-d5
Concen: 78.207 ng
RT: 8.928 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

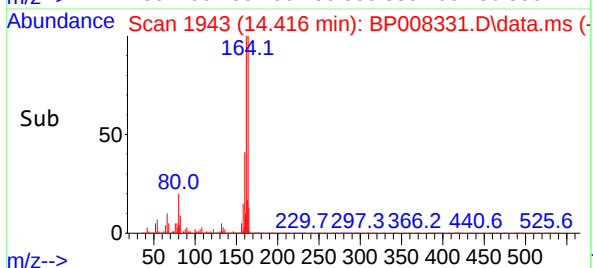
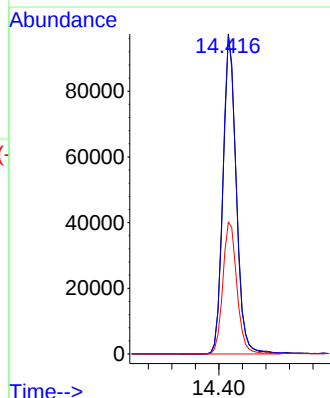
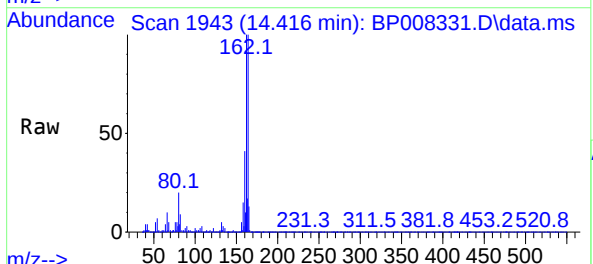
Instrument :
BNA_P
ClientSampleId :
TP-8S

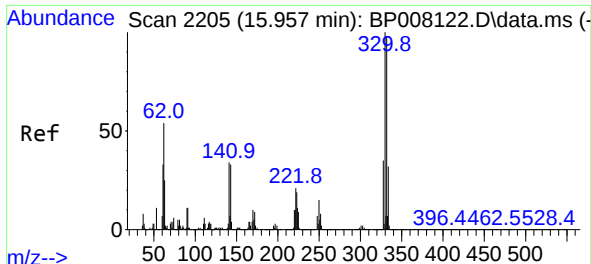
Tgt Ion: 82 Resp: 403258
Ion Ratio Lower Upper
82 100
128 35.7 29.6 44.4
54 55.5 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion: 164 Resp: 151470
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 41.1 35.4 53.0

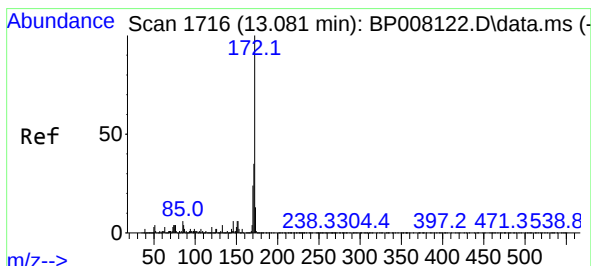
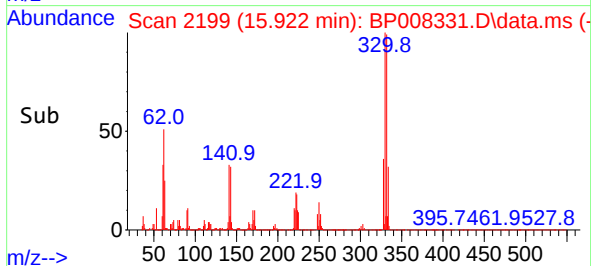
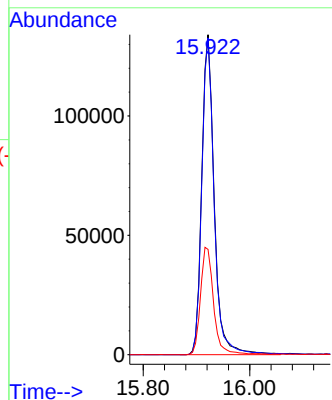
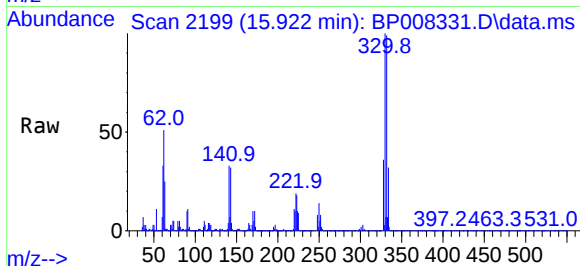




#42
2,4,6-Tribromophenol
Concen: 112.651 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

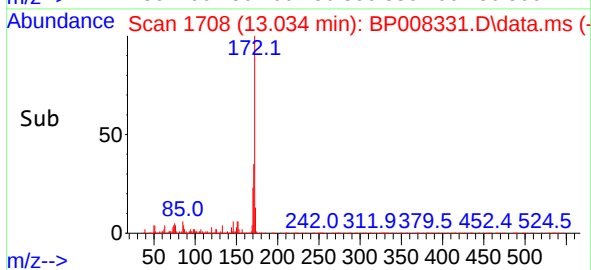
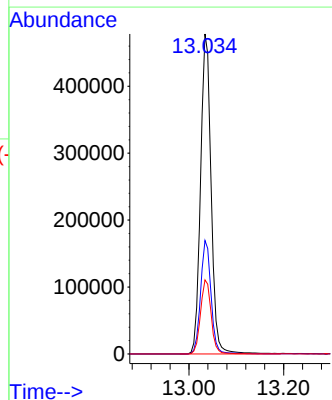
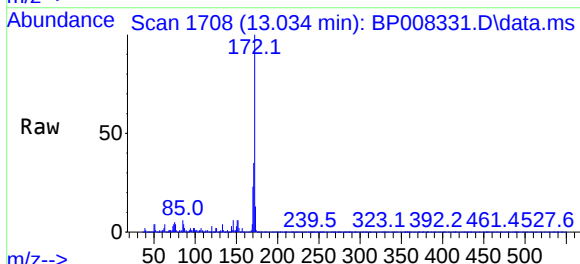
Instrument :
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ClientSampleId :
TP-8S

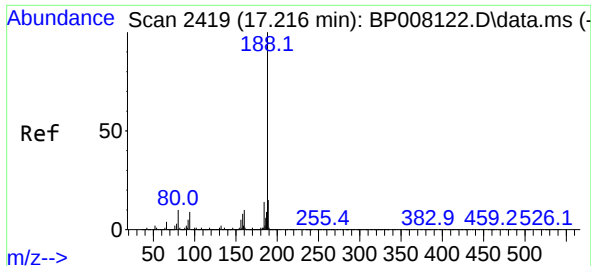
Tgt Ion:330 Resp: 218097
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 70.972 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion:172 Resp: 740091
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3

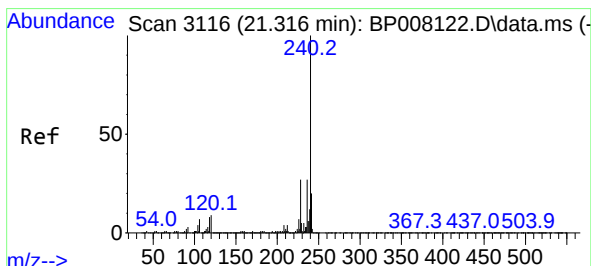
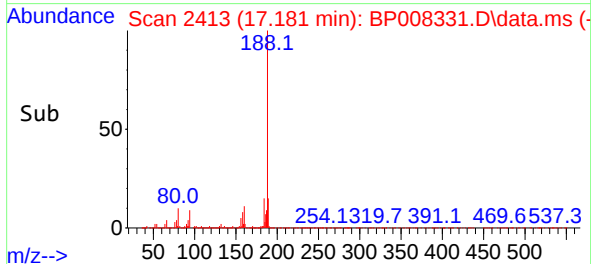
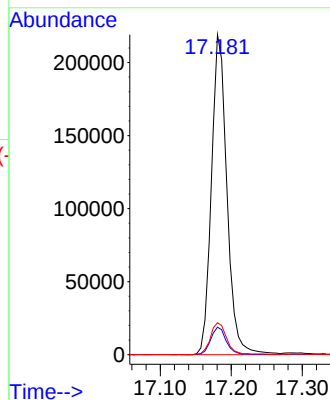
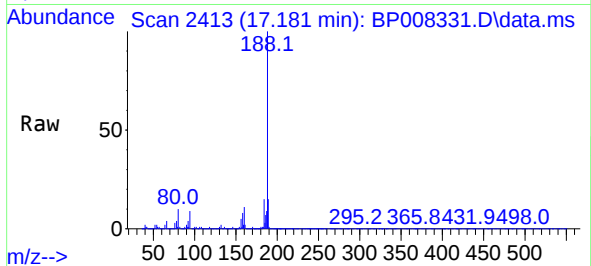




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

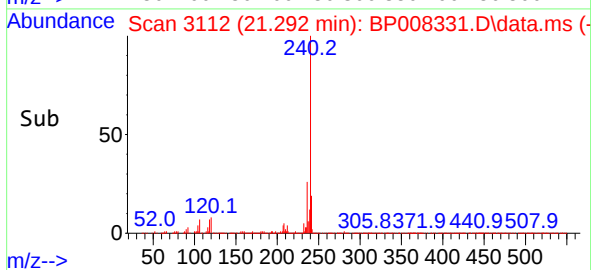
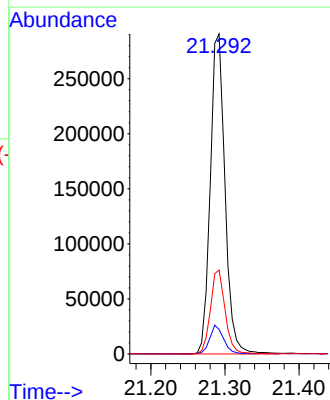
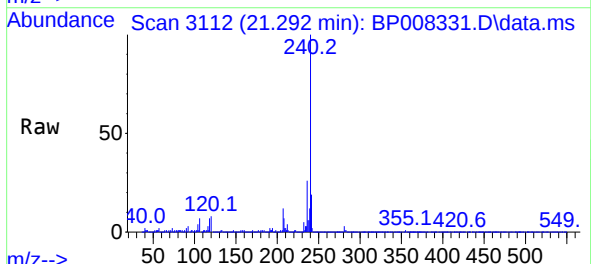
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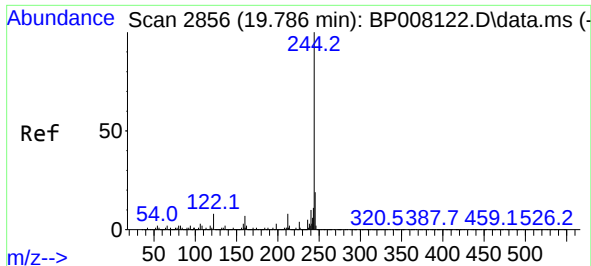
Tgt Ion:188 Resp: 333105
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion:240 Resp: 401087
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.2 21.4 32.2

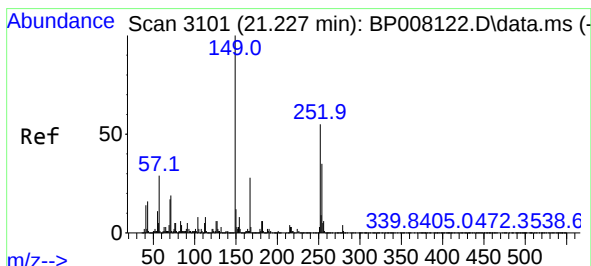
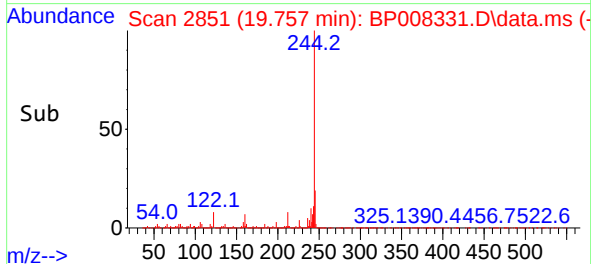
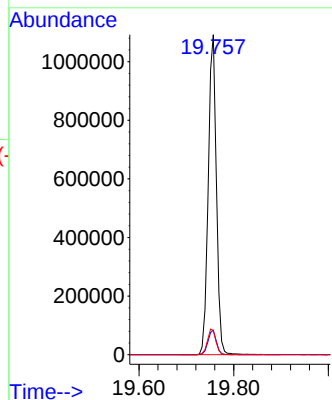
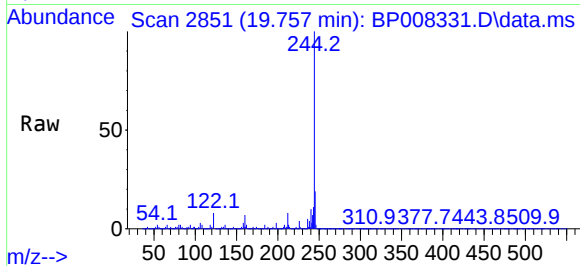




#79
 Terphenyl-d14
 Concen: 67.866 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

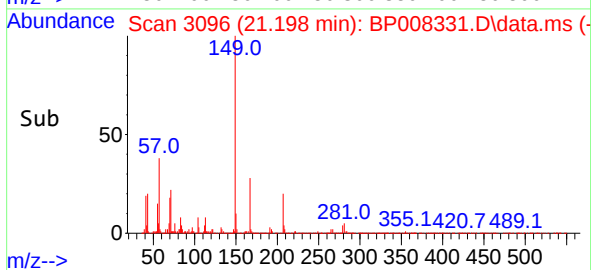
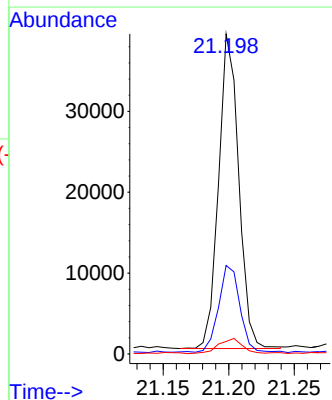
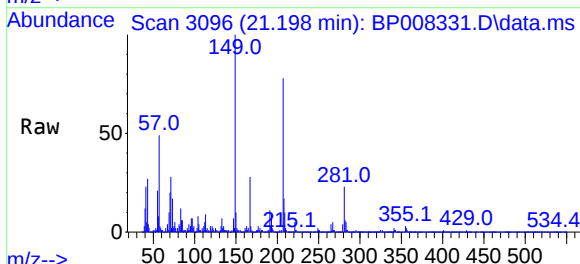
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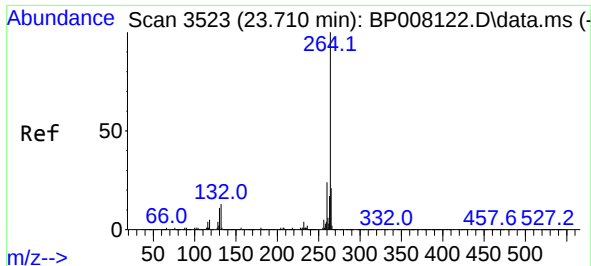
Tgt Ion:244 Resp: 1302452
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.6 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.387 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.012 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

Tgt Ion:149 Resp: 41398
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 3.9 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 445005

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.0	17.6	26.4

