

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008964.D
 Acq On : 31 Jan 2022 14:44
 Operator : CG/JU
 Sample : N1325-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TES-3

Quant Time: Feb 01 04:19:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

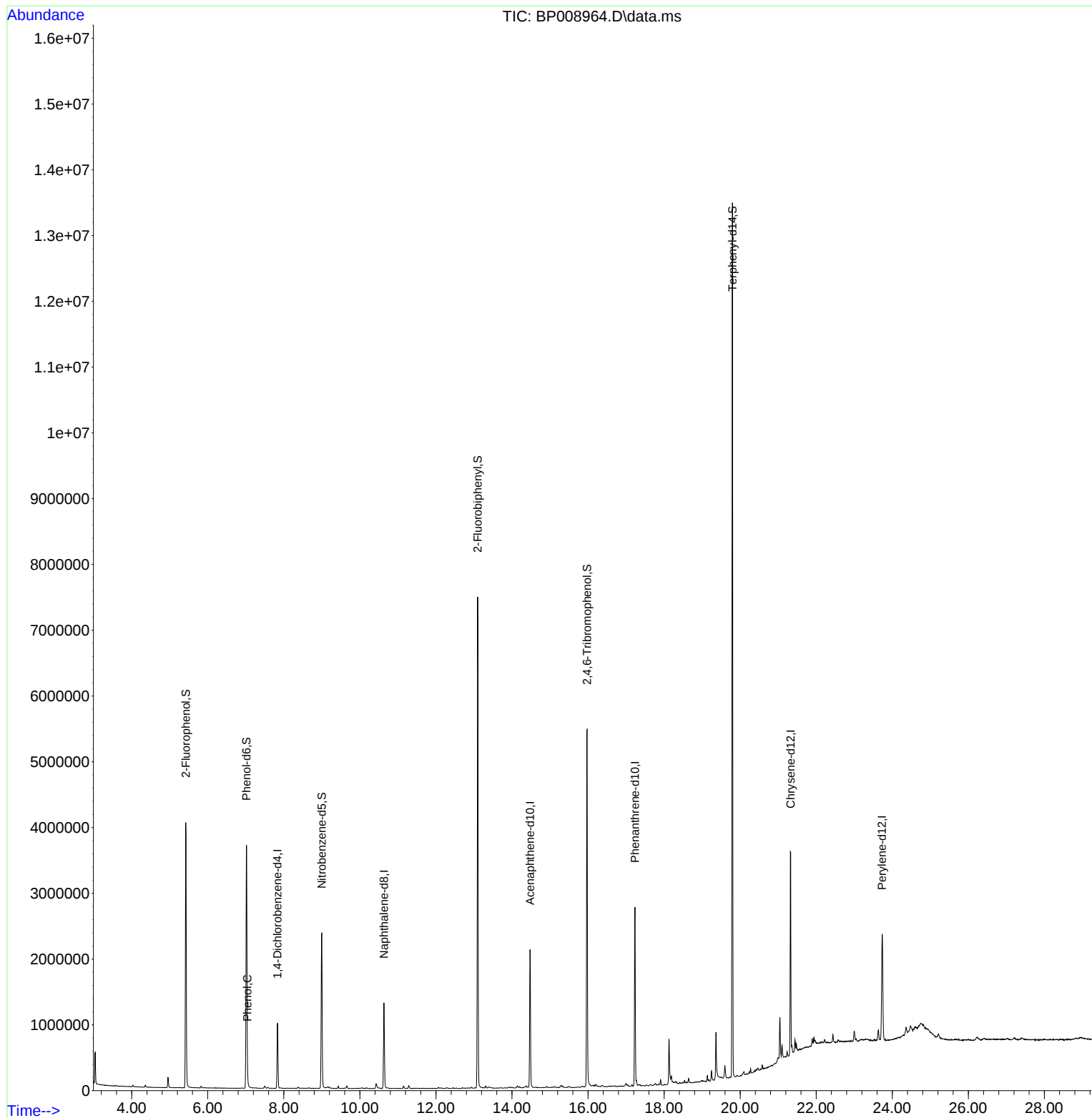
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	296052	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1162384	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	805885	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1726391	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1594157	20.000	ng	0.00
86) Perylene-d12	23.733	264	1351622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1951418	101.932	ng	0.00
7) Phenol-d6	7.016	99	2436338	105.093	ng	0.00
23) Nitrobenzene-d5	8.999	82	1499490	73.239	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1288151	109.812	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4050449	66.281	ng	0.00
79) Terphenyl-d14	19.798	244	6426627	68.047	ng	0.00
Target Compounds						
10) Phenol	7.046	94	54370	2.300	ng	Qvalue 81

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

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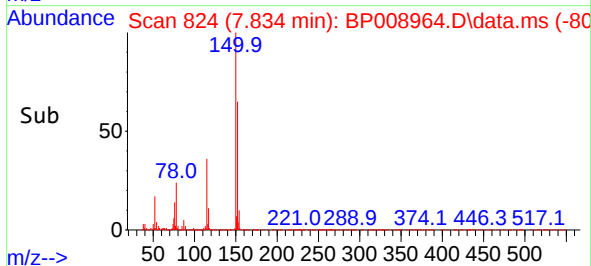
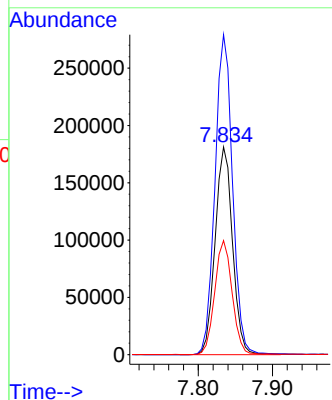
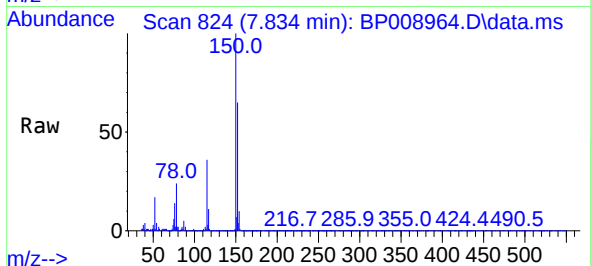




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

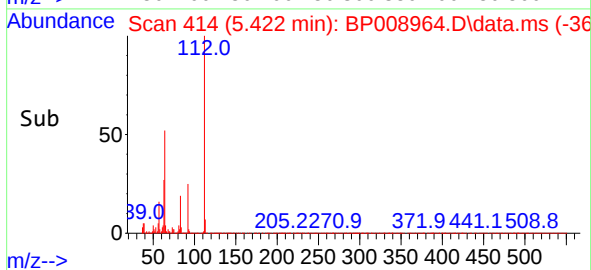
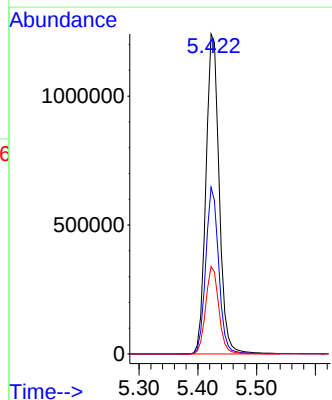
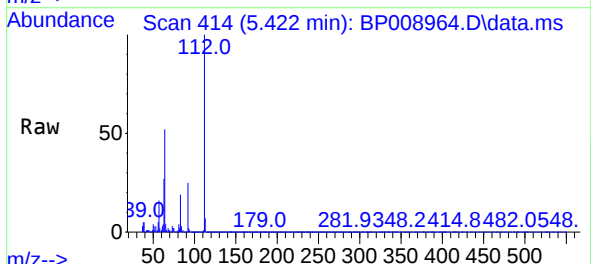
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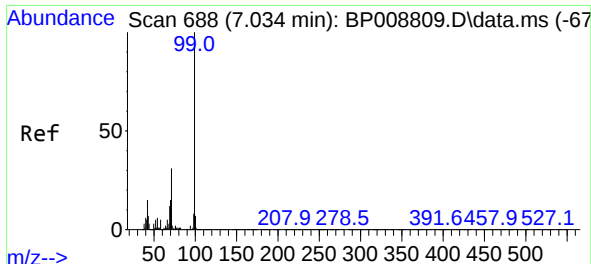
Tgt Ion:152 Resp: 296052
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 101.932 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Tgt Ion:112 Resp: 1951418
Ion Ratio Lower Upper
112 100
64 52.1 39.7 59.5
63 27.3 20.0 30.0

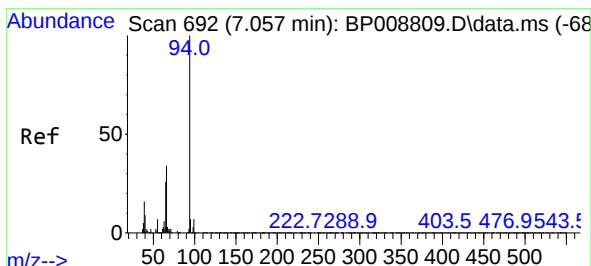
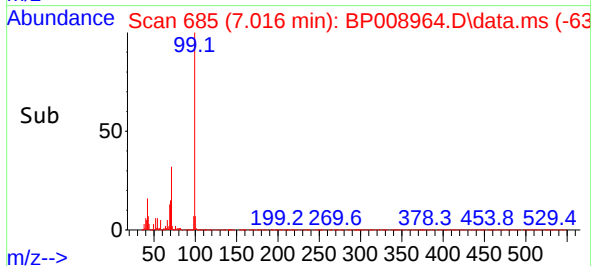
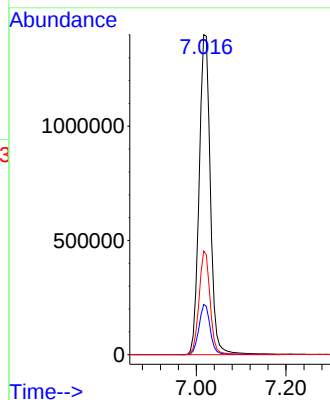
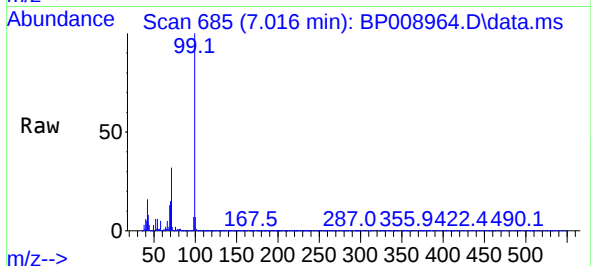




#7
Phenol-d6
Concen: 105.093 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

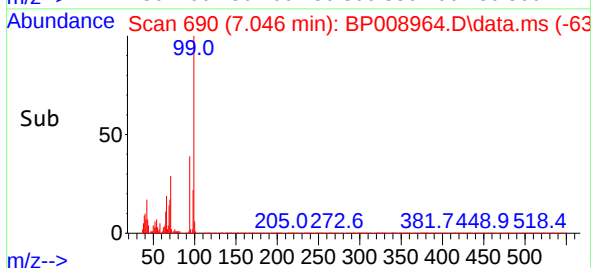
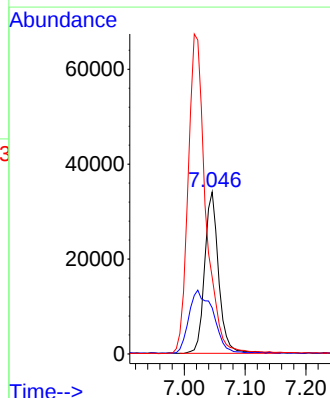
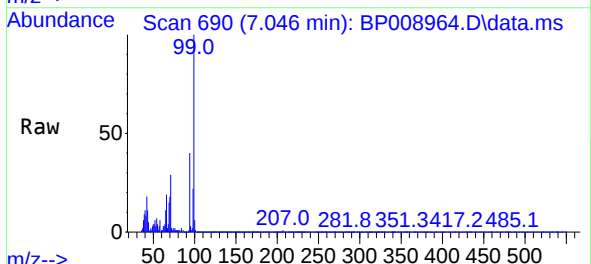
Instrument :
BNA_P
ClientSampleId :
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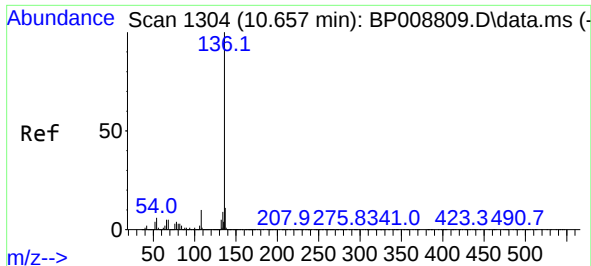
Tgt Ion: 99 Resp: 2436338
Ion Ratio Lower Upper
99 100
42 15.7 10.8 16.2
71 32.4 23.8 35.6



#10
Phenol
Concen: 2.300 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Tgt Ion: 94 Resp: 54370
Ion Ratio Lower Upper
94 100
65 28.4 4.1 44.1
66 47.3 12.4 52.4

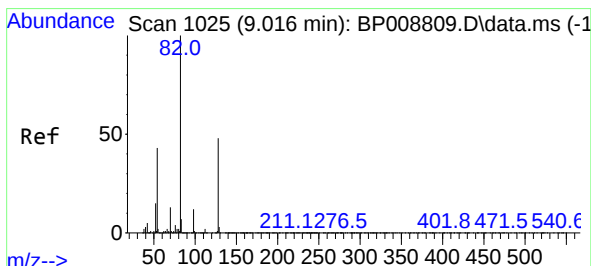
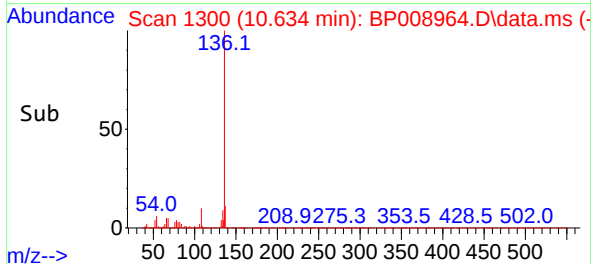
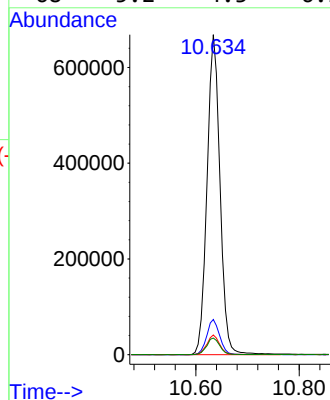
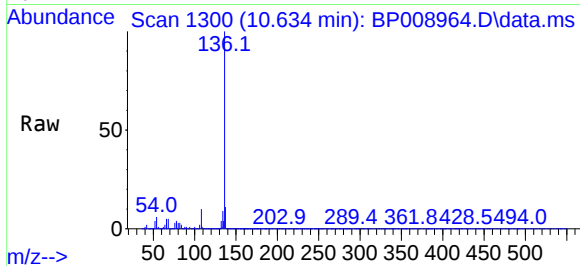




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

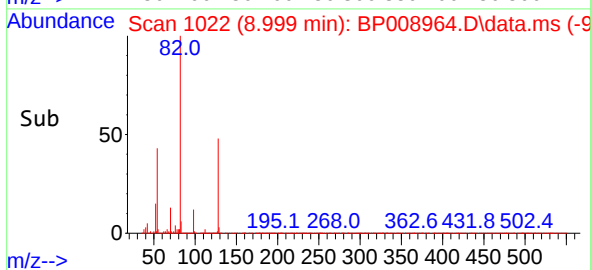
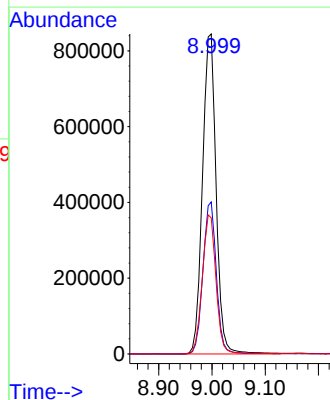
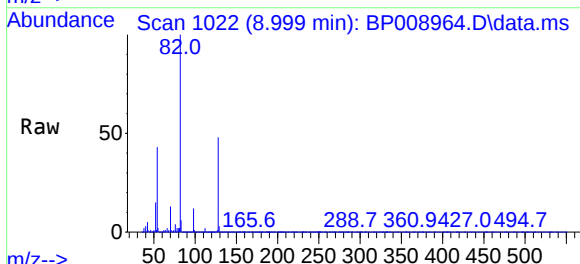
Instrument :
BNA_P
ClientSampleId :
TES-3

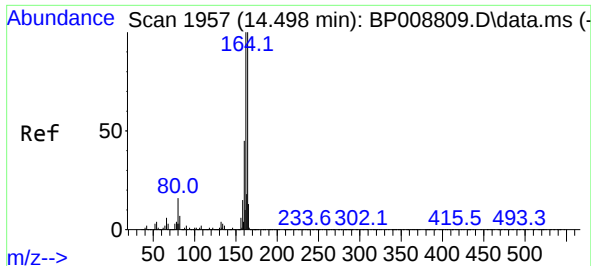
Tgt Ion:136 Resp: 1162384
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5



#23
Nitrobenzene-d5
Concen: 73.239 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Tgt Ion: 82 Resp: 1499490
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 42.6 32.6 48.8

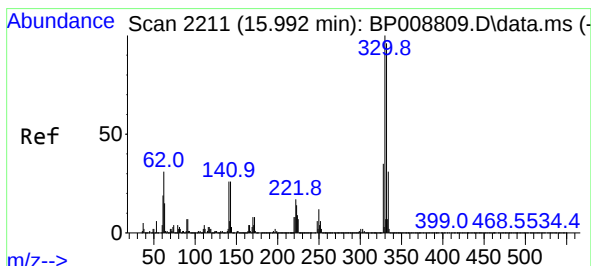
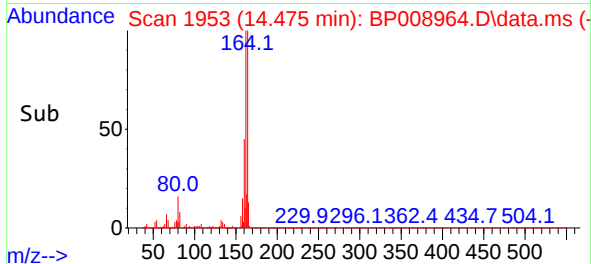
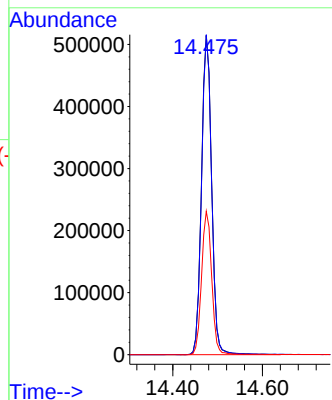
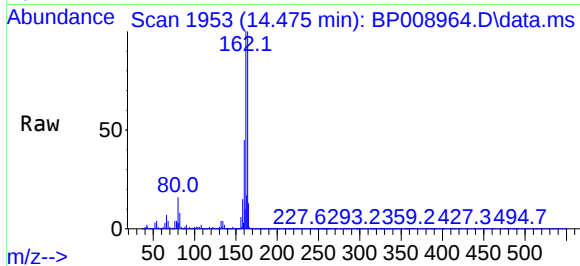




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

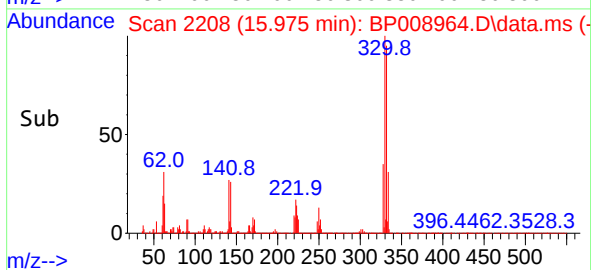
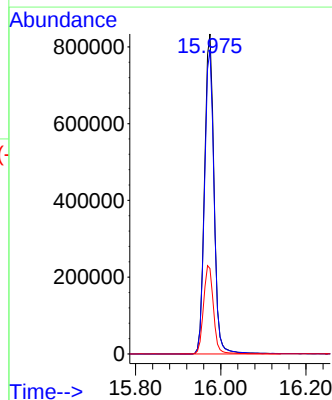
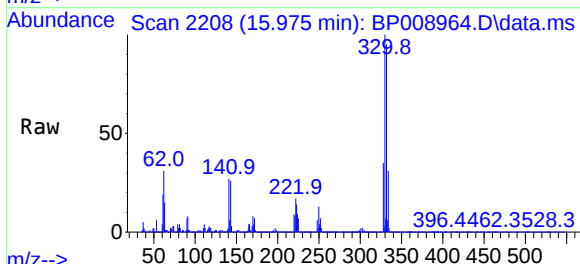
Instrument :
BNA_P
ClientSampleId :
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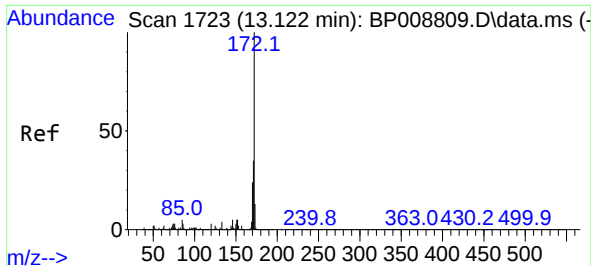
Tgt Ion:164 Resp: 805885
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 44.9 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 109.812 ng
RT: 15.975 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Tgt Ion:330 Resp: 1288151
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 28.9 21.3 31.9

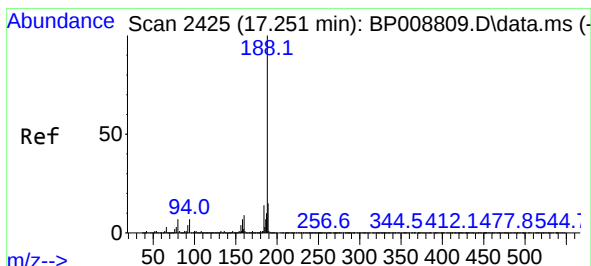
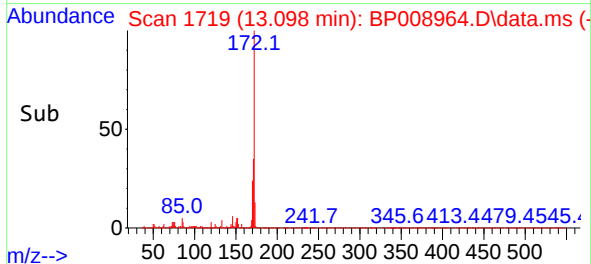
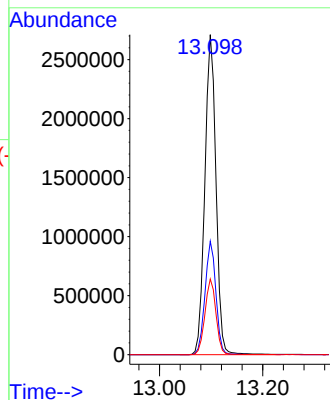
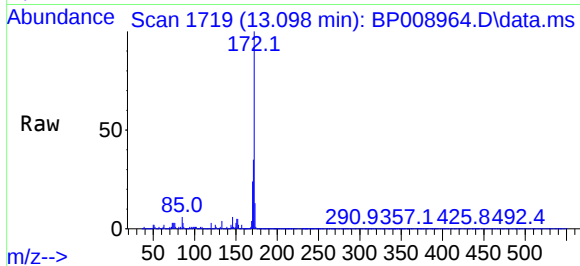




#45
2-Fluorobiphenyl
Concen: 66.281 ng
RT: 13.098 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

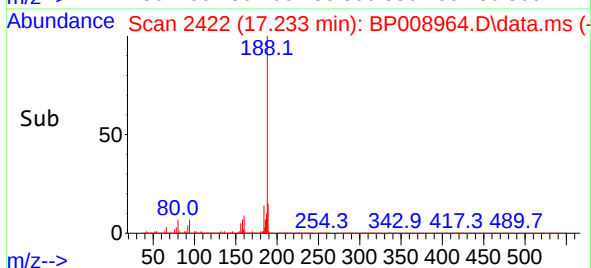
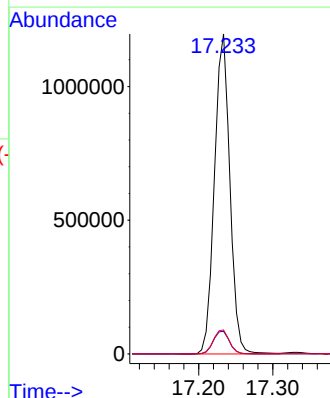
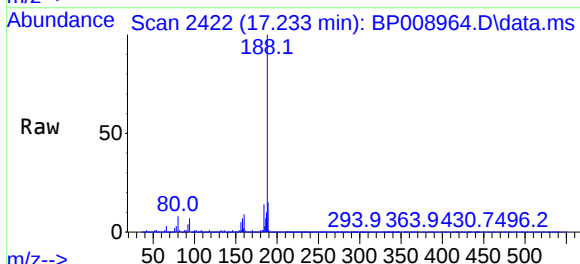
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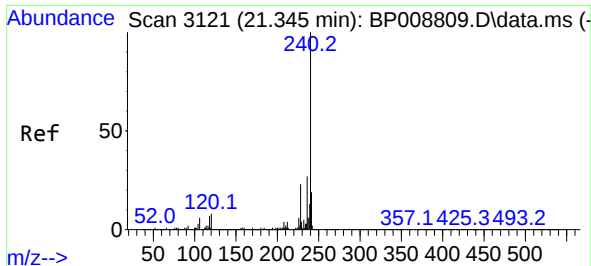
Tgt Ion:172 Resp: 4050449
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.7 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Tgt Ion:188 Resp: 1726391
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 7.2 10.8

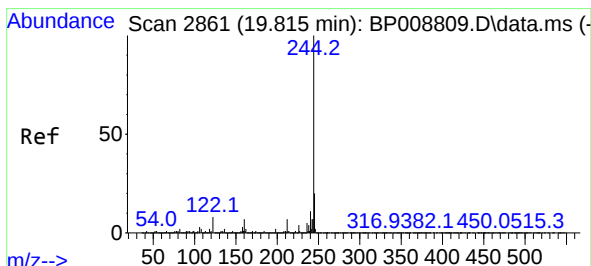
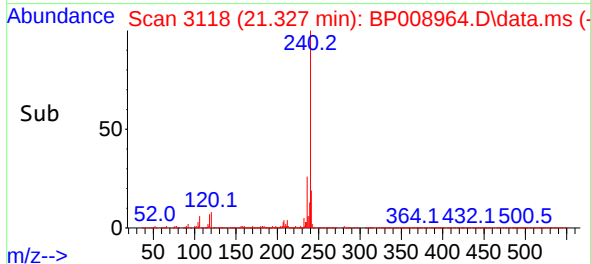
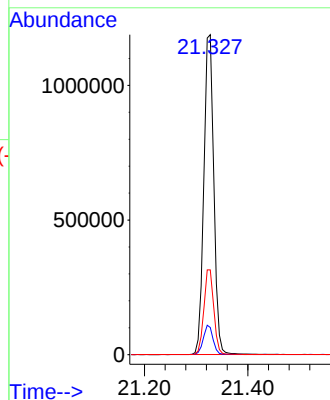
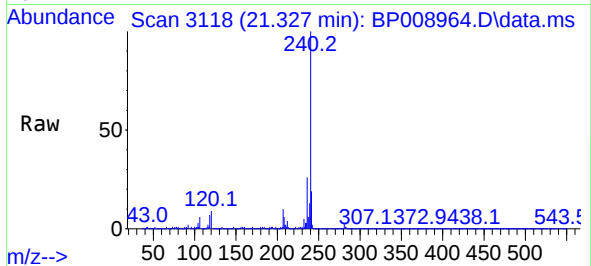




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

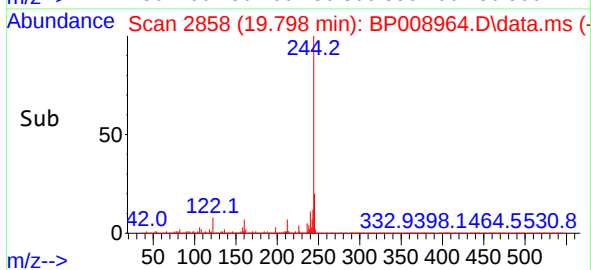
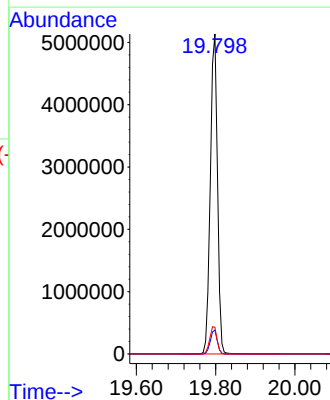
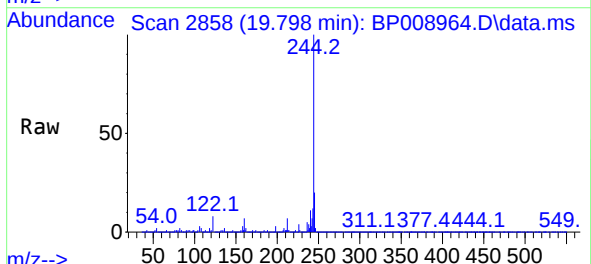
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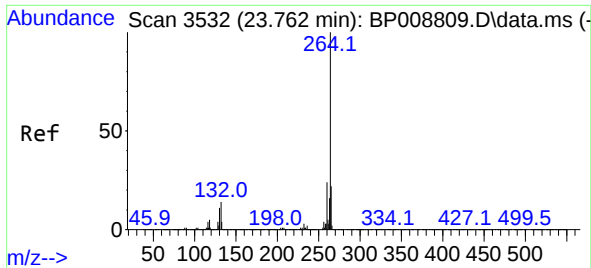
Tgt Ion:240 Resp: 1594157
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 68.047 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Tgt Ion:244 Resp: 6426627
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.4 9.2 13.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008964.D
Acq: 31 Jan 2022 14:44

Instrument :
BNA_P
ClientSampleId :
TES-3

Tgt Ion:264 Resp: 1351622

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.1	17.1	25.7

