

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008306.D
 Acq On : 09 Dec 2021 11:22
 Operator : CG/JU
 Sample : M4936-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

Quant Time: Dec 10 04:04:06 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)

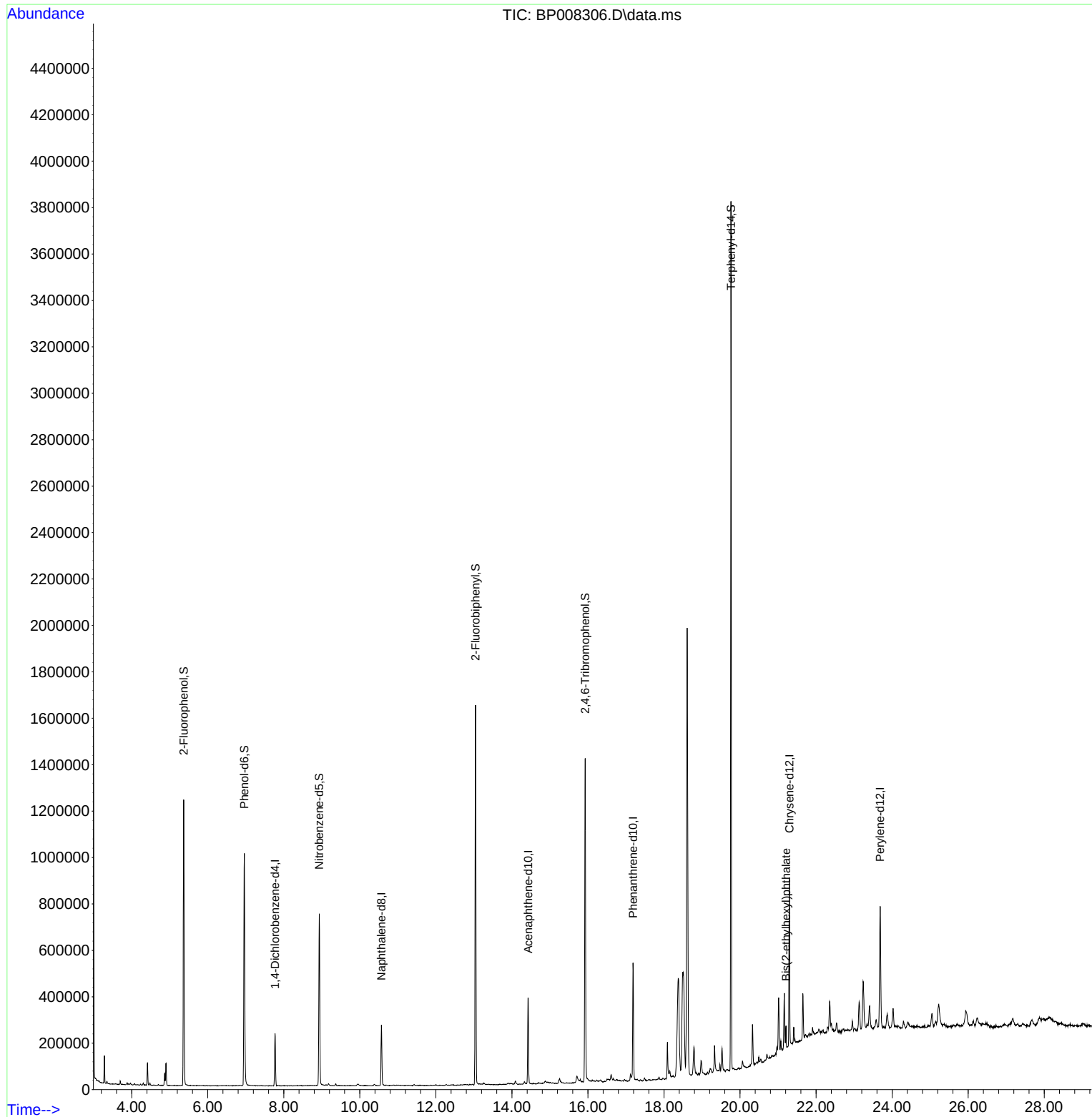
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	56378	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	203335	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	127611	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	290956	20.000	ng	0.00
76) Chrysene-d12	21.298	240	352827	20.000	ng	0.00
86) Perylene-d12	23.686	264	409248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	476326	136.034	ng	0.00
7) Phenol-d6	6.963	99	555023	117.420	ng	0.00
23) Nitrobenzene-d5	8.934	82	428297	95.783	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	268045	164.336	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	835927	95.150	ng	0.00
79) Terphenyl-d14	19.762	244	1663602	98.541	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.209	149	30899	2.026	ng	Qvalue 95

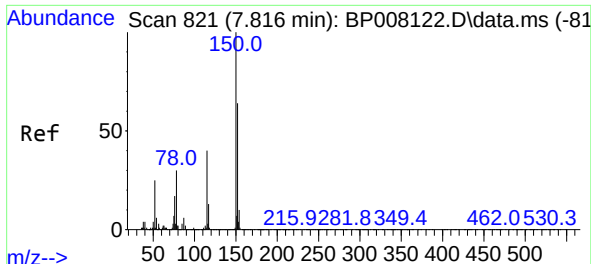
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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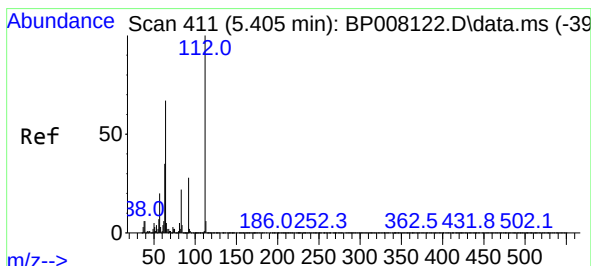
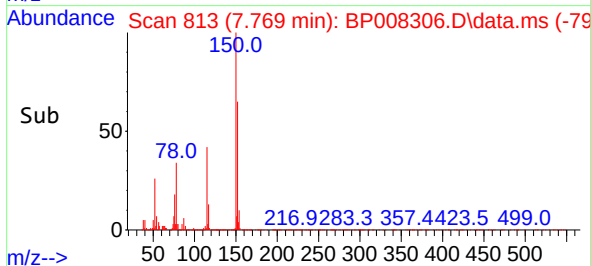
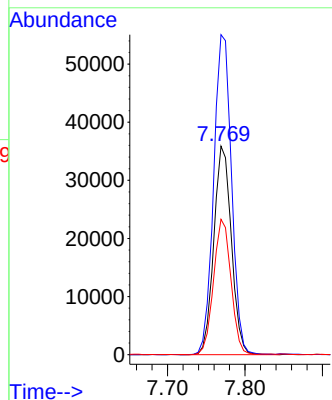
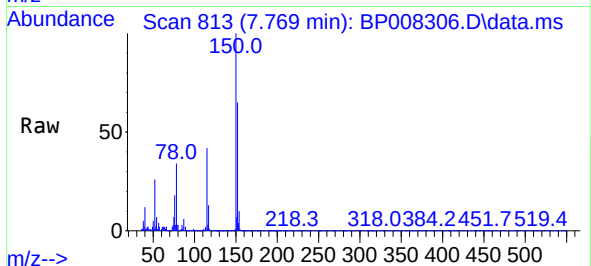




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

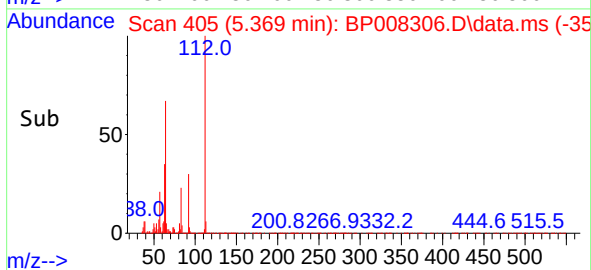
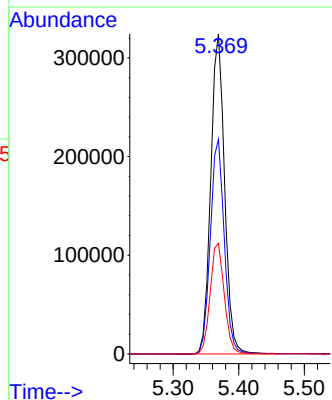
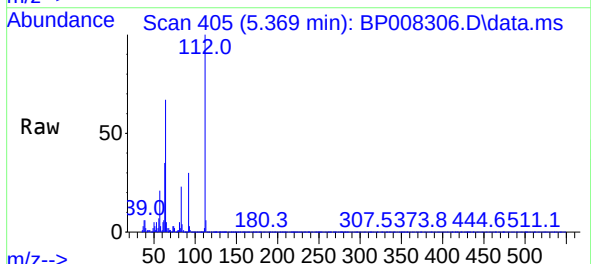
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ClientSampleId :
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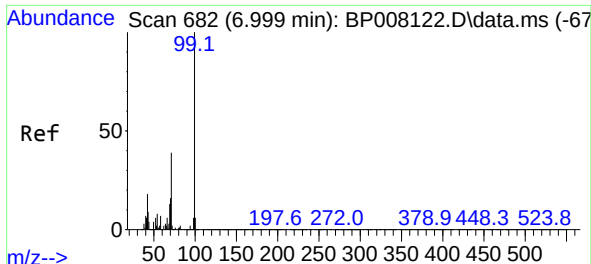
Tgt Ion:152 Resp: 56378
Ion Ratio Lower Upper
152 100
150 153.5 125.7 188.5
115 65.0 50.7 76.1



#5
2-Fluorophenol
Concen: 136.034 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion:112 Resp: 476326
Ion Ratio Lower Upper
112 100
64 67.1 53.4 80.2
63 34.6 27.8 41.8

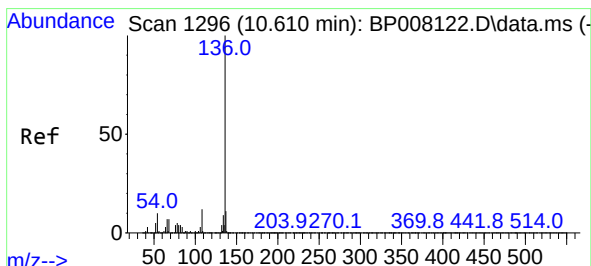
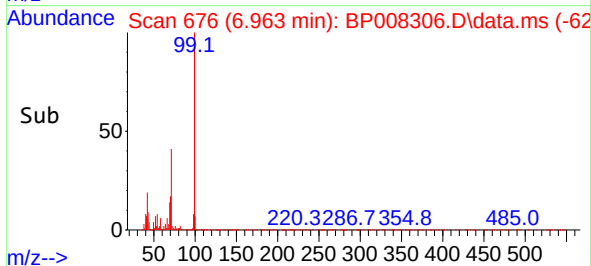
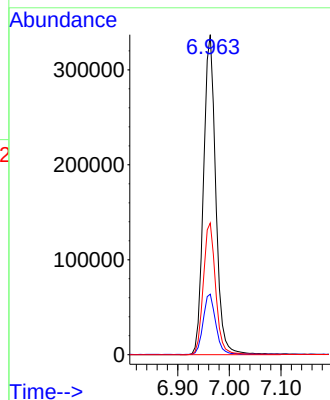
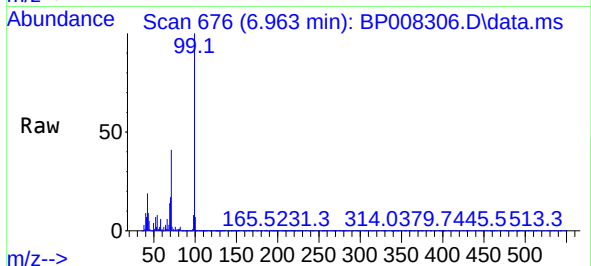




#7
Phenol-d6
Concen: 117.420 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

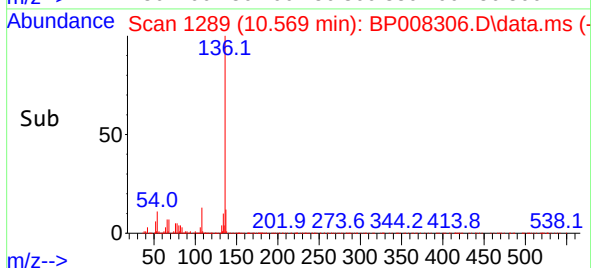
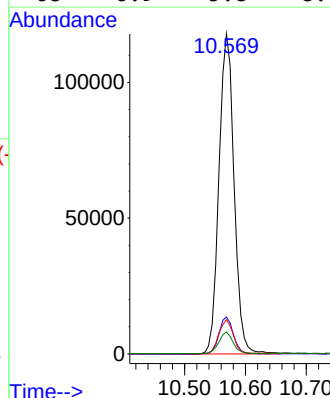
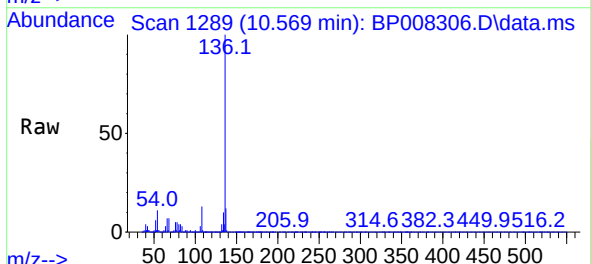
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ClientSampleId :
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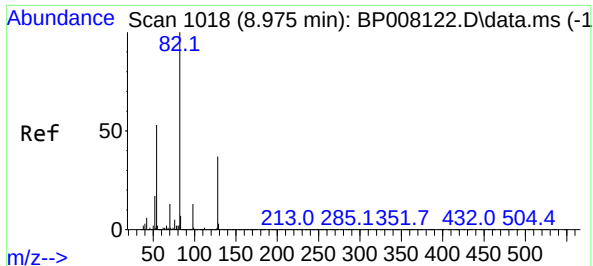
Tgt Ion: 99 Resp: 555023
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 41.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion: 136 Resp: 203335
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.7 8.2 12.4
68 6.9 5.8 8.8

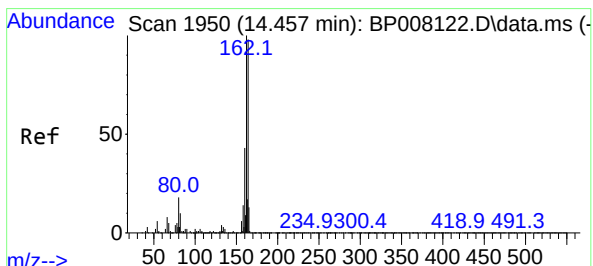
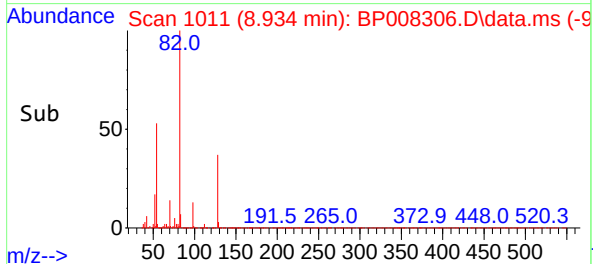
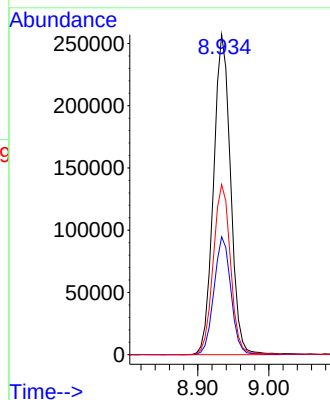
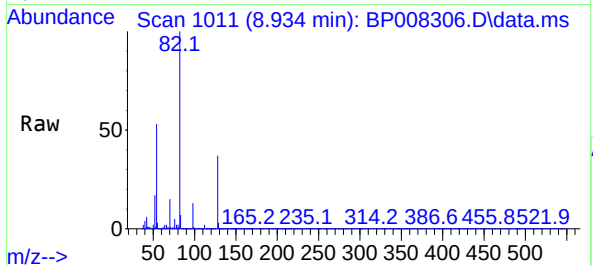




#23
Nitrobenzene-d5
Concen: 95.783 ng
RT: 8.934 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

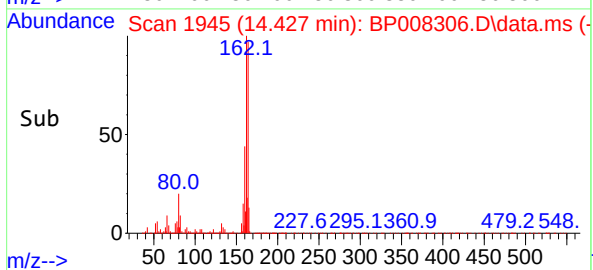
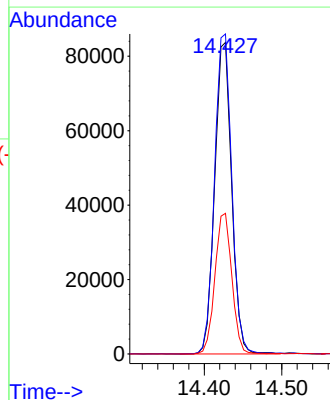
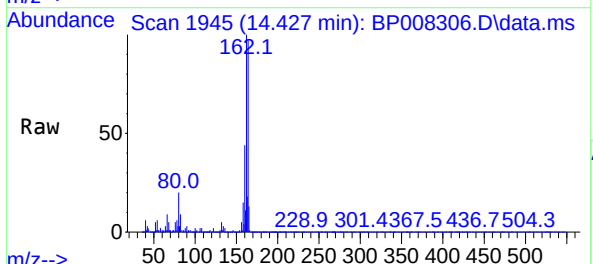
Instrument :
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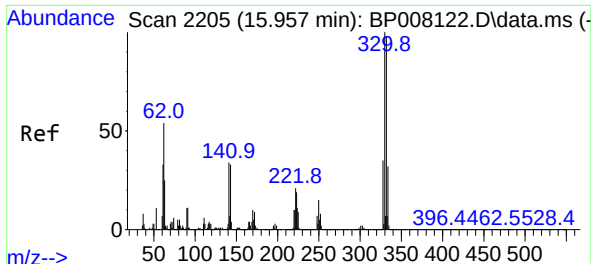
Tgt Ion: 82 Resp: 428297
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 53.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion: 164 Resp: 127611
Ion Ratio Lower Upper
164 100
162 102.7 81.9 122.9
160 45.1 35.4 53.0

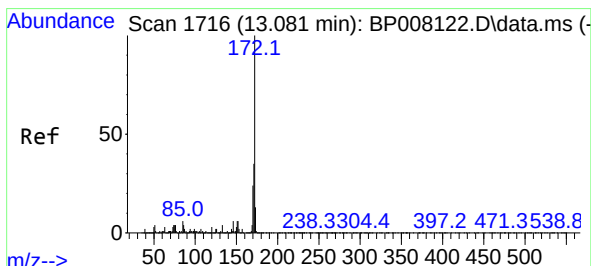
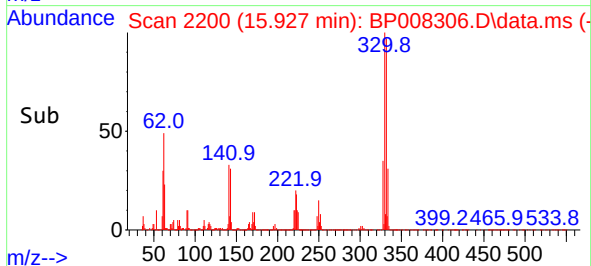
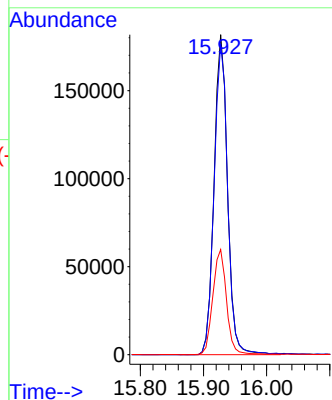
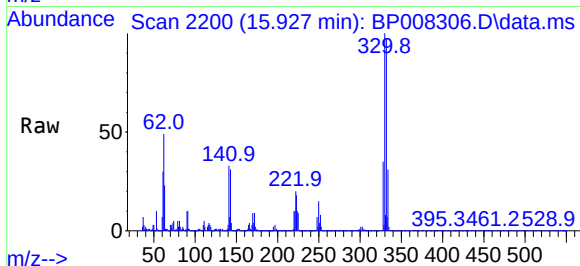




#42
2,4,6-Tribromophenol
Concen: 164.336 ng
RT: 15.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

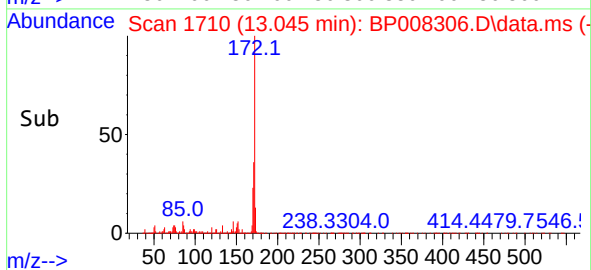
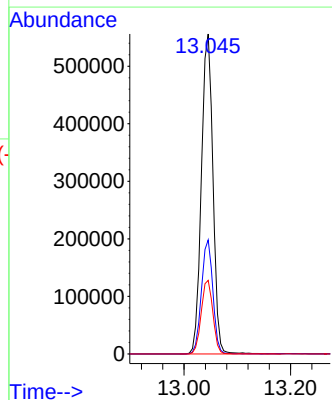
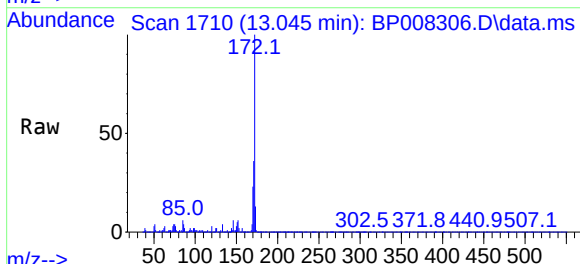
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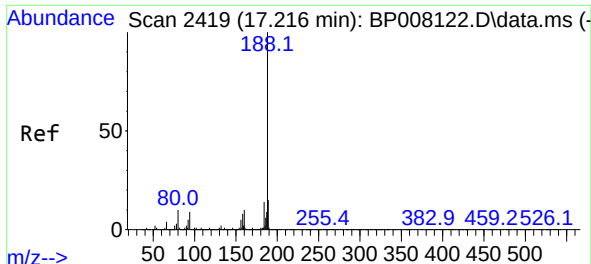
Tgt Ion:330 Resp: 268045
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.4
141 33.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 95.150 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion:172 Resp: 835927
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.0 18.9 28.3

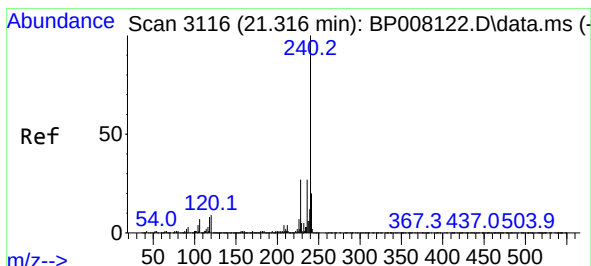
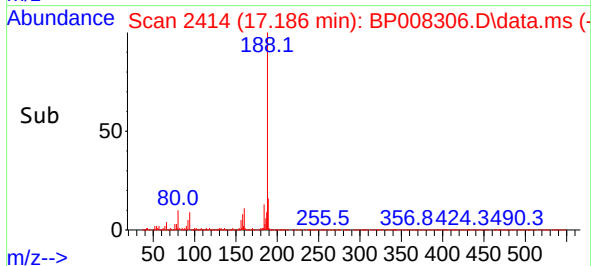
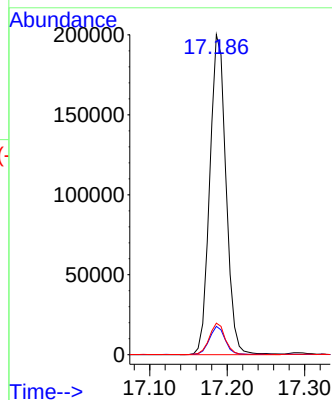
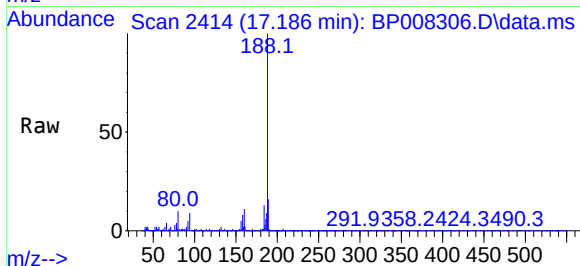




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

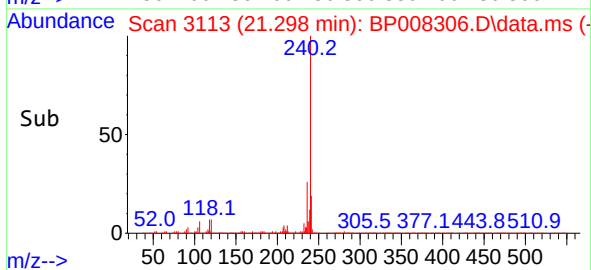
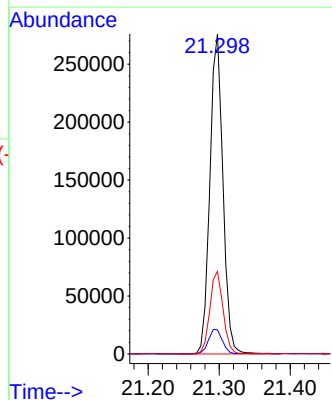
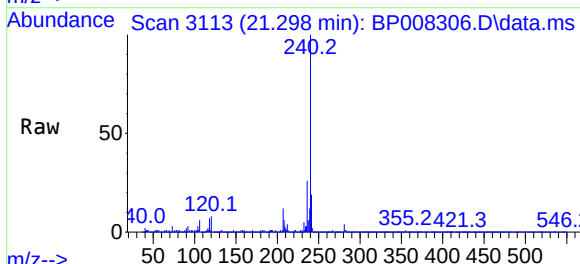
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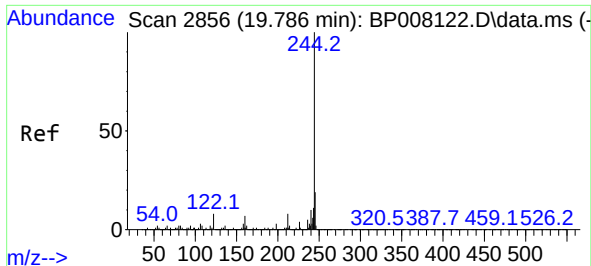
Tgt Ion:188 Resp: 290956
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion:240 Resp: 352827
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 25.8 21.4 32.2

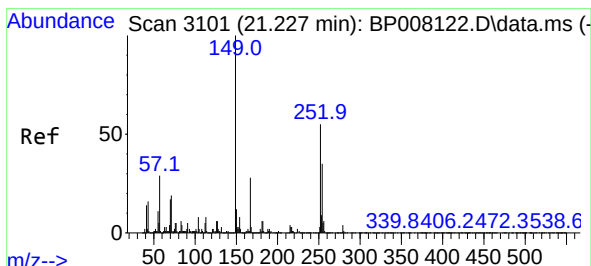
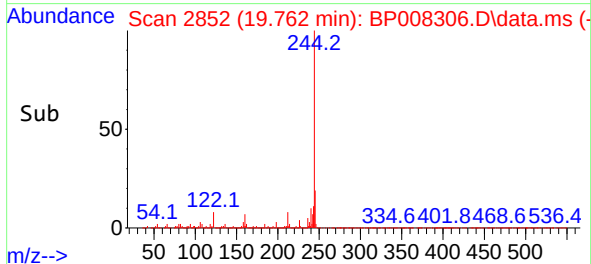
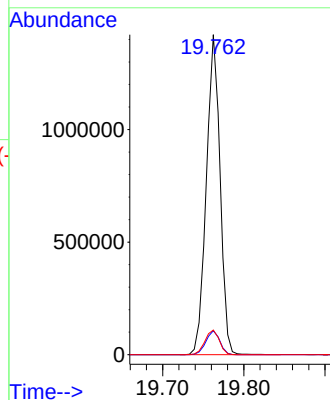
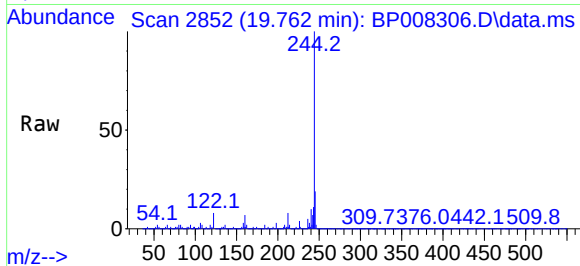




#79
 Terphenyl-d14
 Concen: 98.541 ng
 RT: 19.762 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

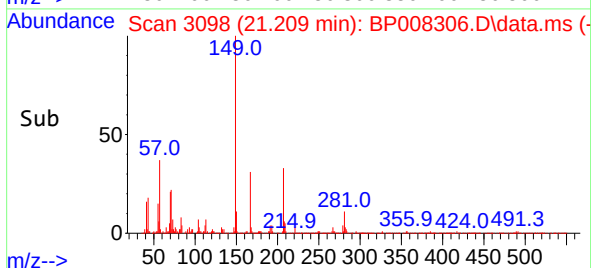
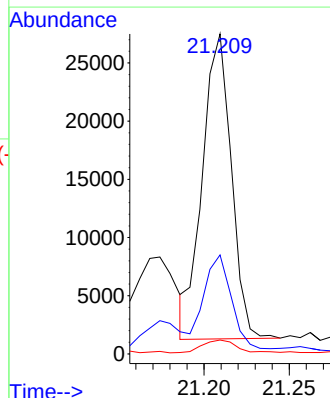
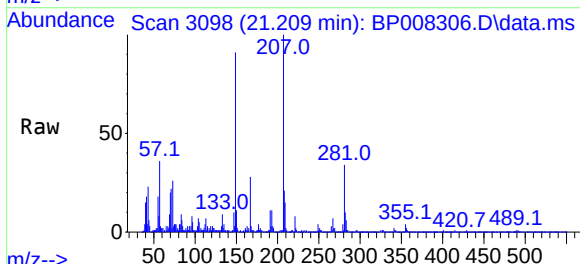
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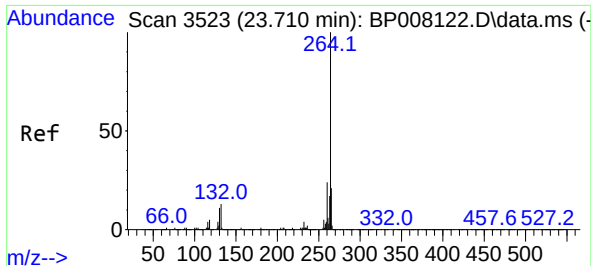
Tgt Ion:244 Resp: 1663602
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.7 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.026 ng
 RT: 21.209 min Scan# 3098
 Delta R.T. -0.000 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

Tgt Ion:149 Resp: 30899
 Ion Ratio Lower Upper
 149 100
 167 30.9 22.5 33.7
 279 4.3 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 409248
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 22.6 17.6 26.4

