

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009305.D
 Acq On : 08 Mar 2022 15:28
 Operator : CG/JU
 Sample : N1793-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11

Quant Time: Mar 09 03:01:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	496973	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1871772	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1055007	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1967652	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1784349	20.000	ng	0.00
86) Perylene-d12	23.721	264	2037763	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1904981	55.952	ng	0.00
7) Phenol-d6	6.987	99	1408170	32.547	ng	0.00
23) Nitrobenzene-d5	8.969	82	3504919	103.136	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1837403	144.232	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	7421527	96.740	ng	0.00
79) Terphenyl-d14	19.792	244	8382690	88.655	ng	0.00

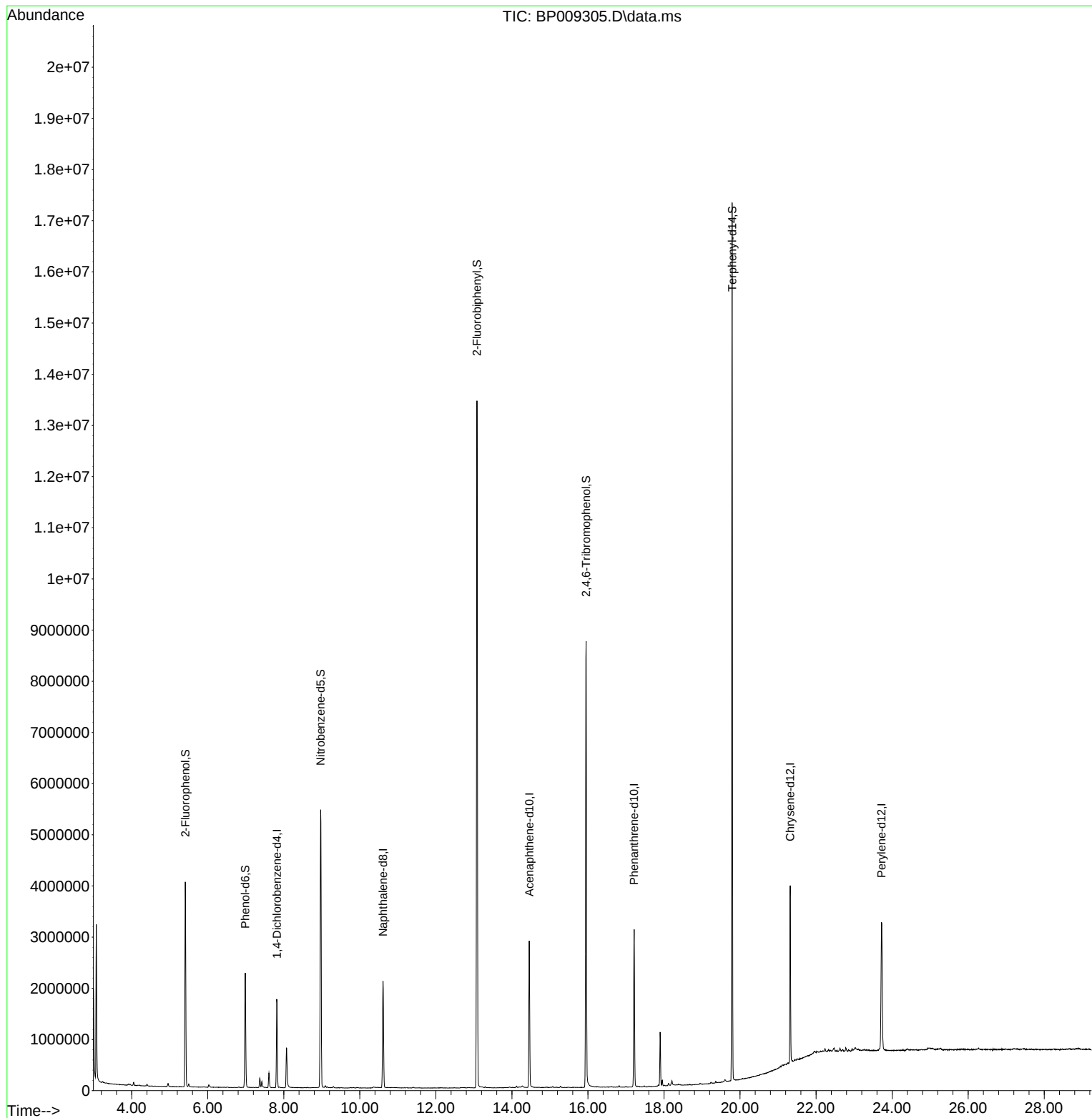
Target Compounds	Qvalue

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

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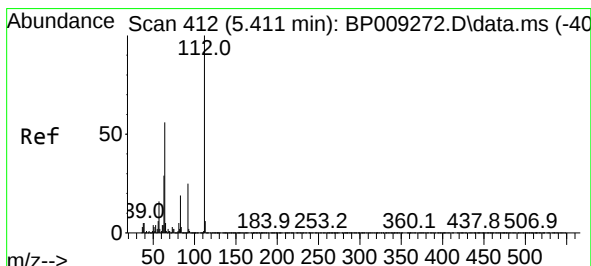
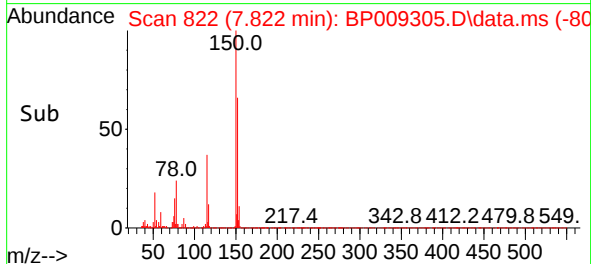
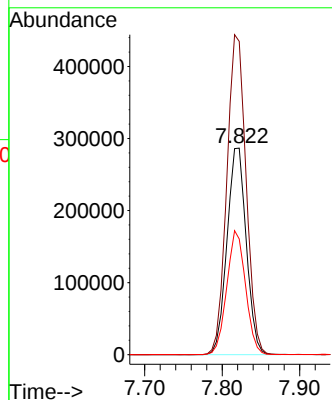
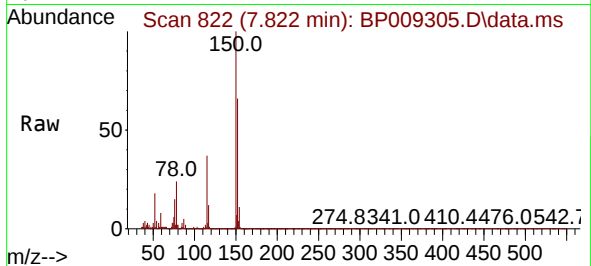




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009305.D
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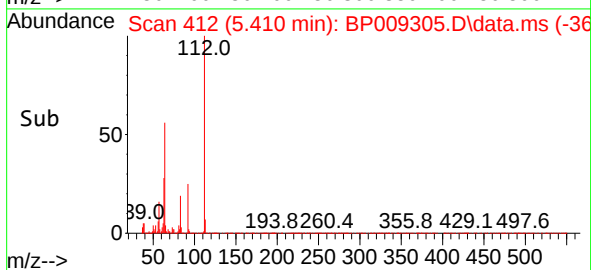
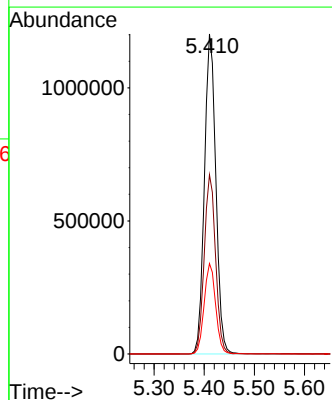
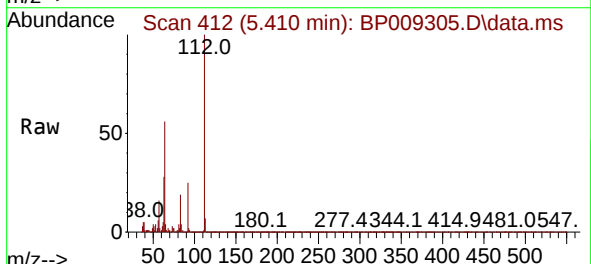
Instrument :
BNA_P
ClientSampleId :
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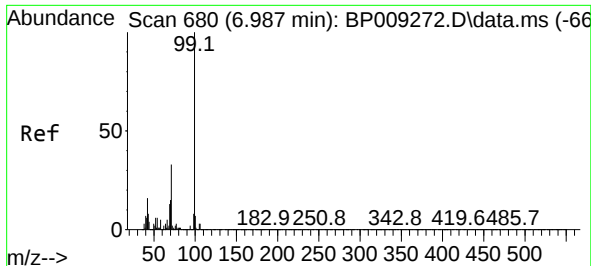
Tgt Ion:152 Resp: 496973
Ion Ratio Lower Upper
152 100
150 151.7 124.5 186.7
115 56.0 48.2 72.4



#5
2-Fluorophenol
Concen: 55.952 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.001 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

Tgt Ion:112 Resp: 1904981
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 28.3 23.0 34.6

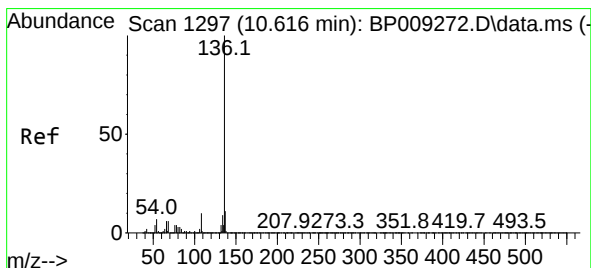
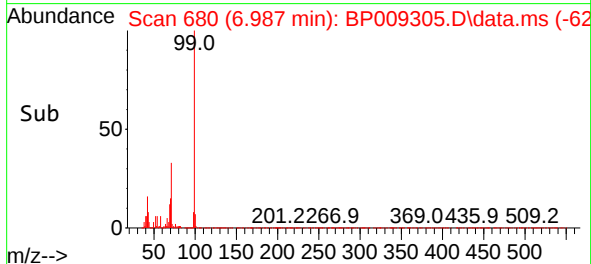
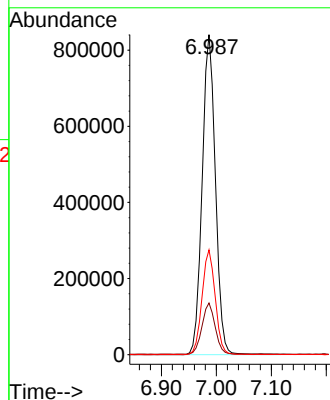
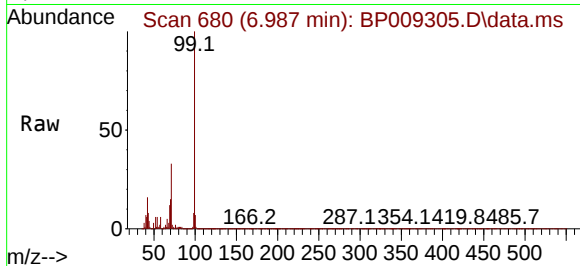




#7
Phenol-d6
Concen: 32.547 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

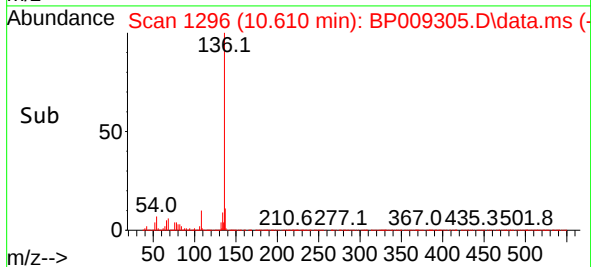
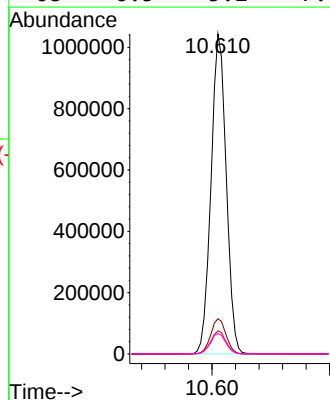
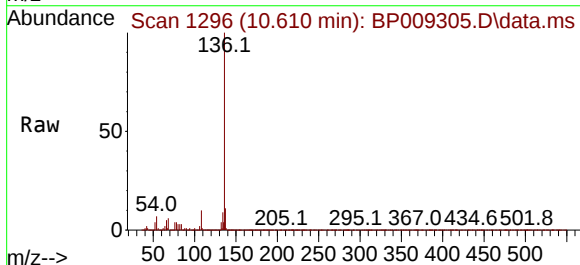
Instrument :
BNA_P
ClientSampleId :
SB-11

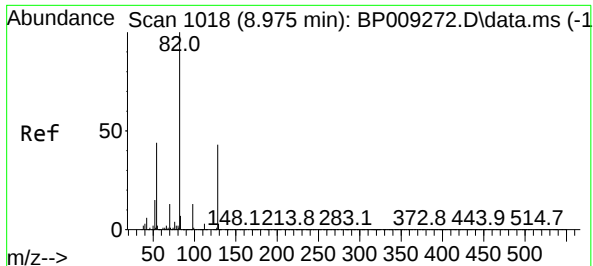
Tgt Ion: 99 Resp: 1408170
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 32.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

Tgt Ion:136 Resp: 1871772
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 5.8 8.8
68 6.5 5.2 7.8

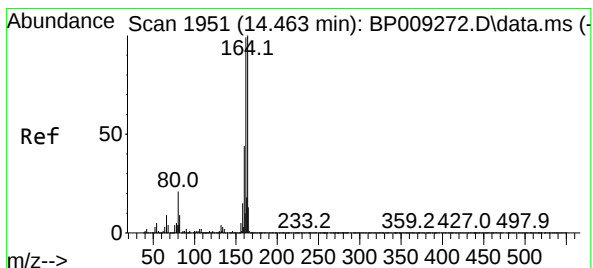
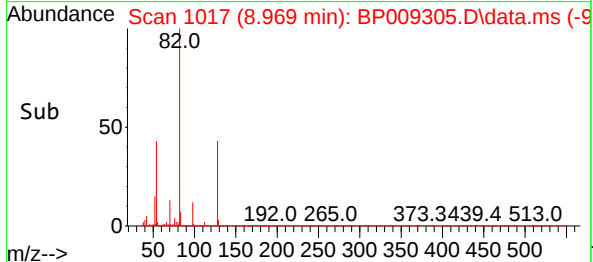
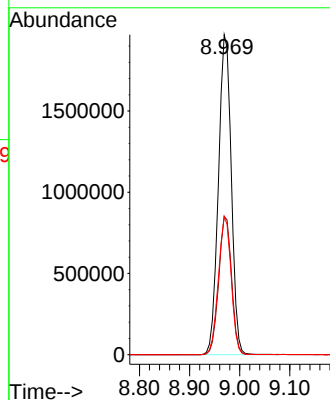
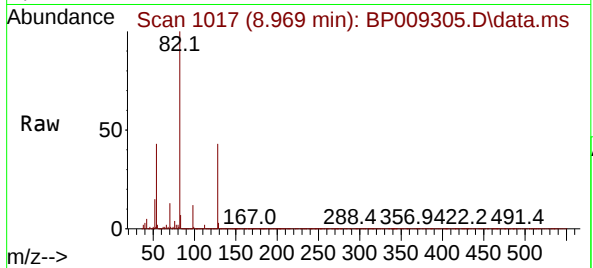




#23
 Nitrobenzene-d5
 Concen: 103.136 ng
 RT: 8.969 min Scan# 1017
 Delta R.T. -0.006 min
 Lab File: BP009305.D
 Acq: 08 Mar 2022 15:28

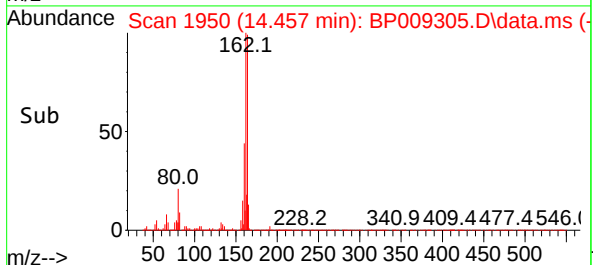
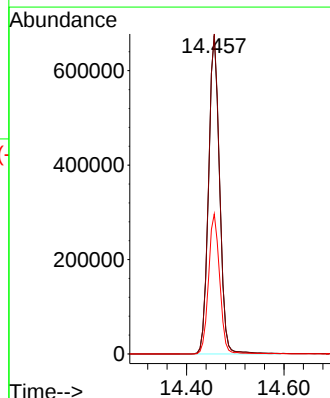
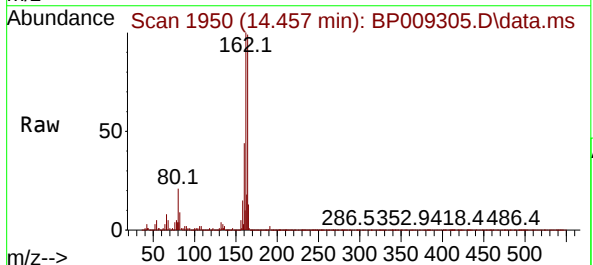
Instrument :
 BNA_P
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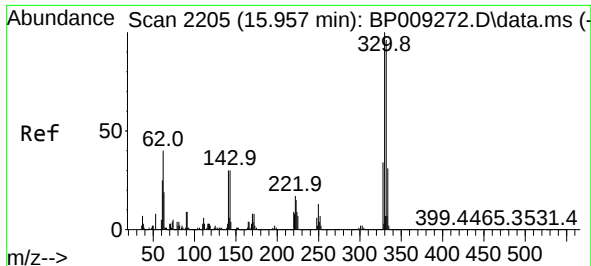
Tgt Ion: 82 Resp: 3504919
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.2 51.4
 54 43.2 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BP009305.D
 Acq: 08 Mar 2022 15:28

Tgt Ion:164 Resp: 1055007
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.1 118.7
 160 44.0 34.9 52.3

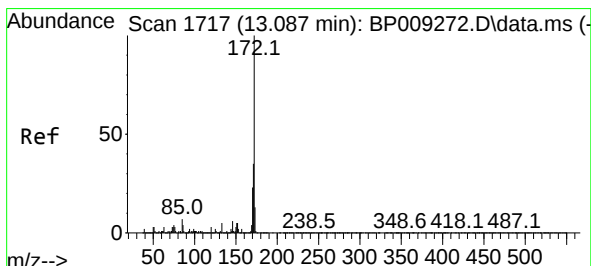
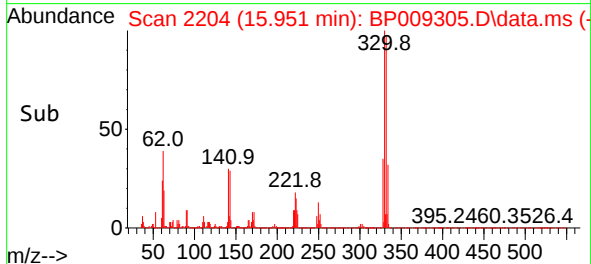
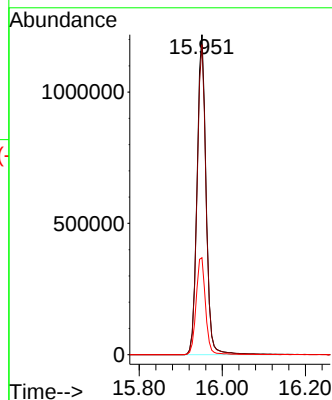
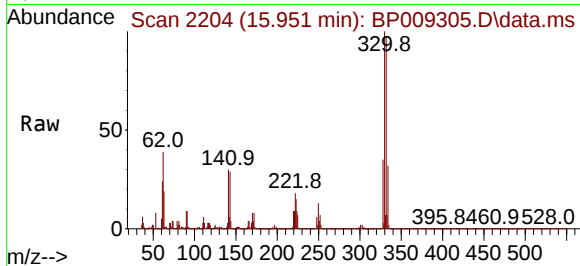




#42
2,4,6-Tribromophenol
Concen: 144.232 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

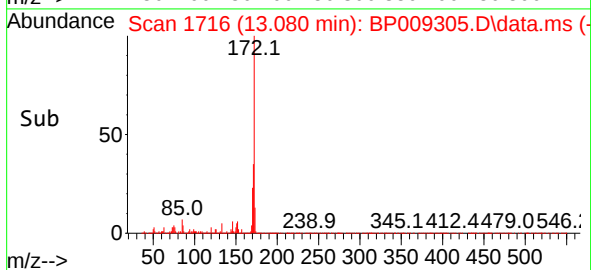
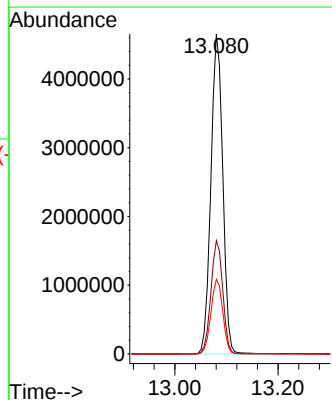
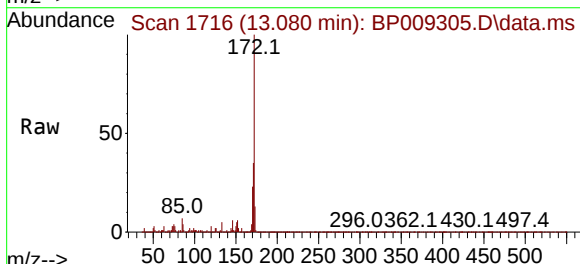
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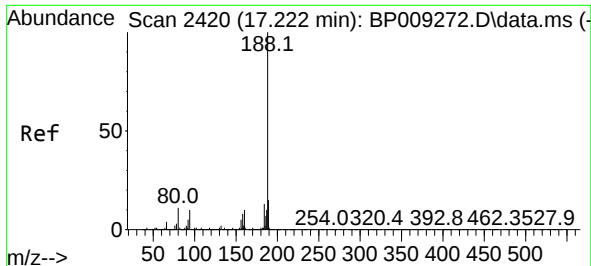
Tgt Ion:330 Resp: 1837403
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 31.5 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 96.740 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

Tgt Ion:172 Resp: 7421527
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.6 27.8

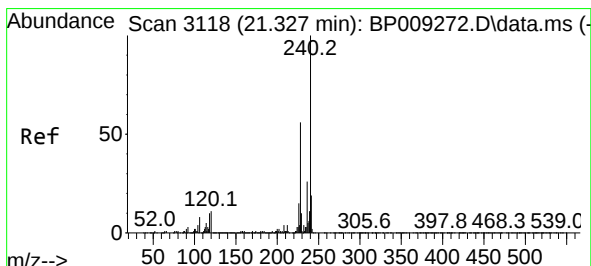
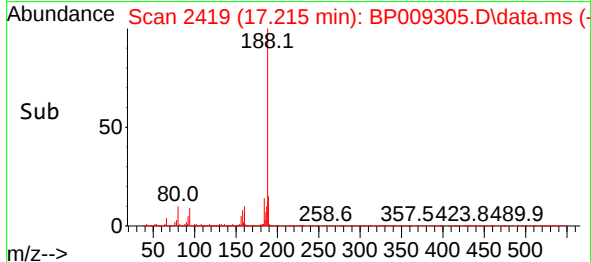
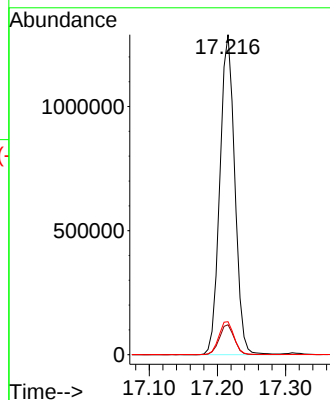
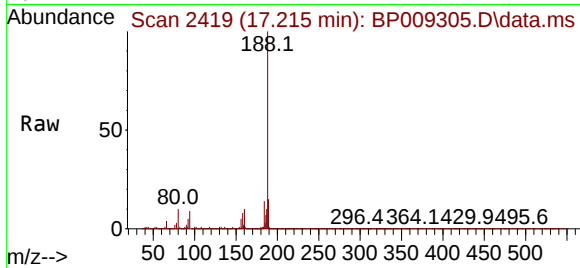




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

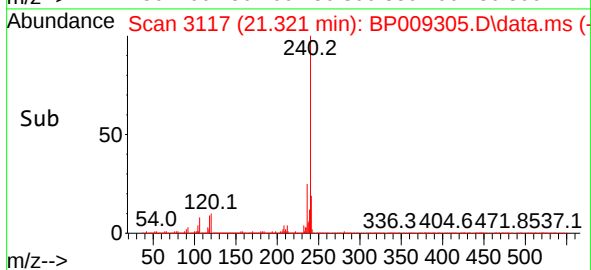
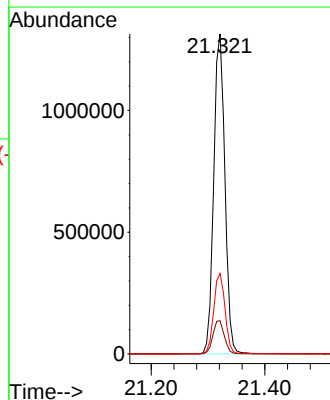
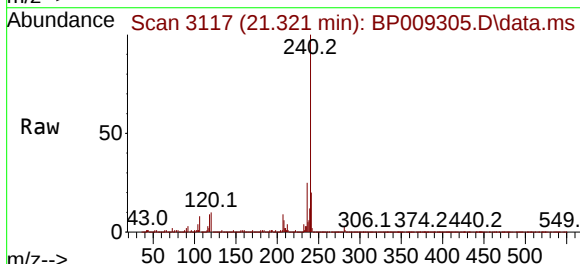
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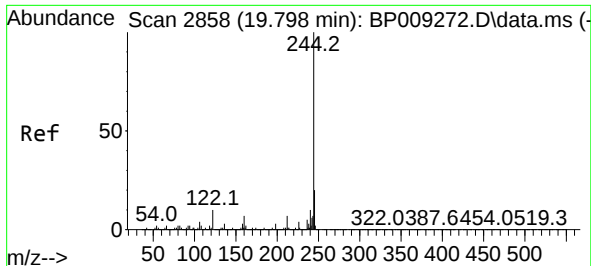
Tgt Ion:188 Resp: 1967652
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009305.D
Acq: 08 Mar 2022 15:28

Tgt Ion:240 Resp: 1784349
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 25.1 20.6 30.8

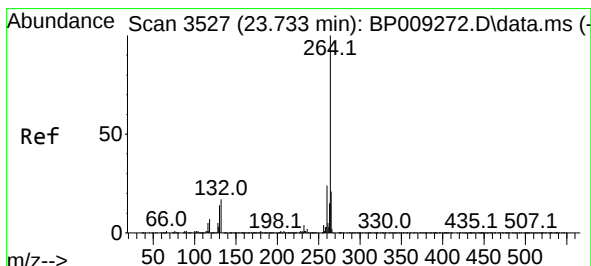
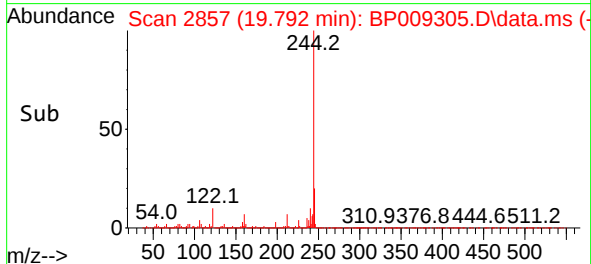
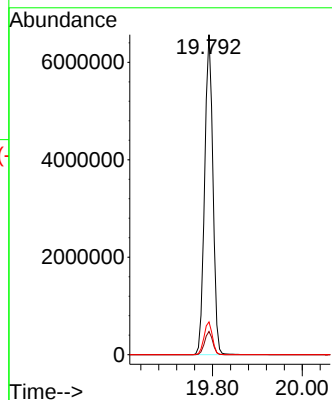
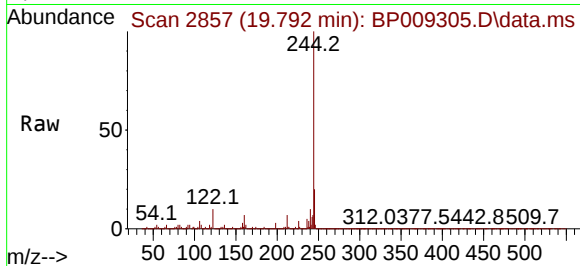




#79
 Terphenyl-d14
 Concen: 88.655 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009305.D
 Acq: 08 Mar 2022 15:28

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 8382690
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.012 min
 Lab File: BP009305.D
 Acq: 08 Mar 2022 15:28

Tgt Ion:264 Resp: 2037763
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 22.1 17.2 25.8

