

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009307.D
 Acq On : 08 Mar 2022 16:36
 Operator : CG/JU
 Sample : N1763-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11-12-SAMPLE-LOCATION-6

Quant Time: Mar 09 03:01:21 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	7.816	152	497361	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1871950	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	996269	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1798548	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1726784	20.000	ng	0.00
86) Perylene-d12	23.727	264	2099210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	3083069	90.484	ng	0.00
7) Phenol-d6	6.987	99	3795437	87.655	ng	0.00
23) Nitrobenzene-d5	8.969	82	2358259	69.387	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1115455	92.723	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4748459	65.546	ng	0.00
79) Terphenyl-d14	19.792	244	5194489	56.768	ng	0.00

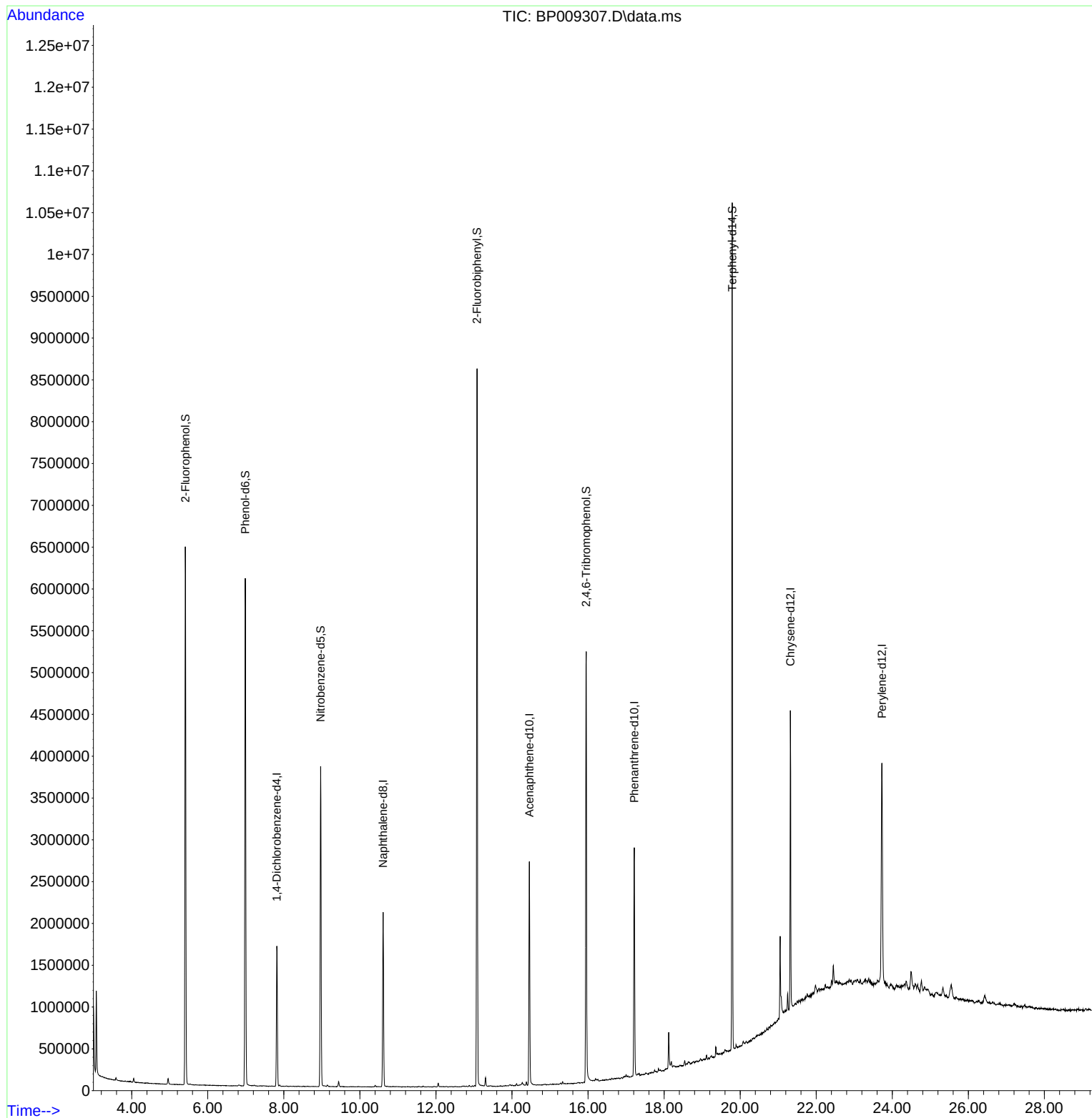
Target Compounds	Qvalue

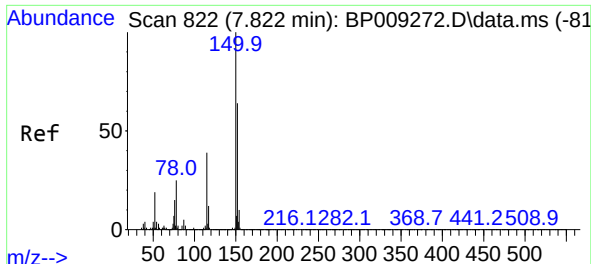
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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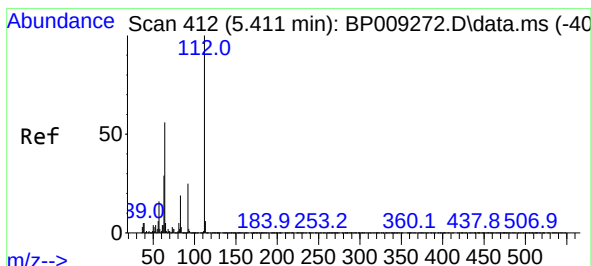
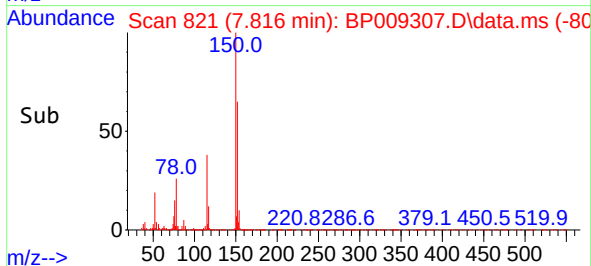
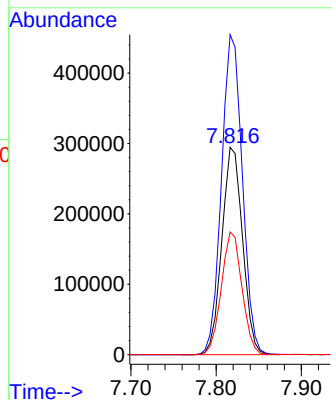
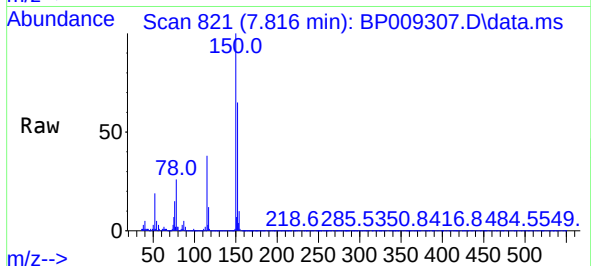




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

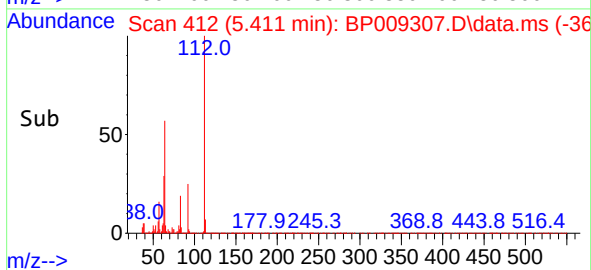
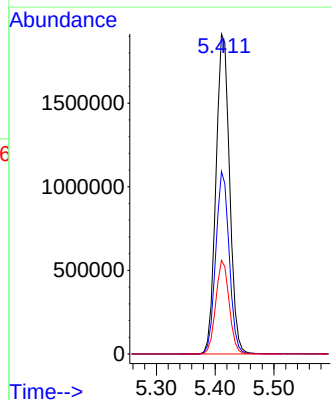
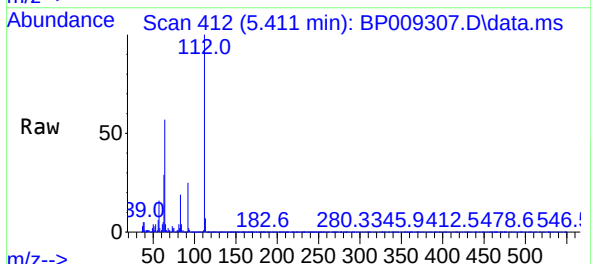
Instrument :
BNA_P
ClientSampleId :
11-12-SAMPLE-LOCATION-6

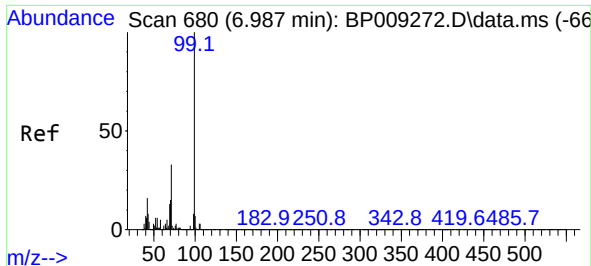
Tgt Ion:152 Resp: 497361
Ion Ratio Lower Upper
152 100
150 154.3 124.5 186.7
115 59.2 48.2 72.4



#5
2-Fluorophenol
Concen: 90.484 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

Tgt Ion:112 Resp: 3083069
Ion Ratio Lower Upper
112 100
64 57.1 45.0 67.4
63 29.2 23.0 34.6

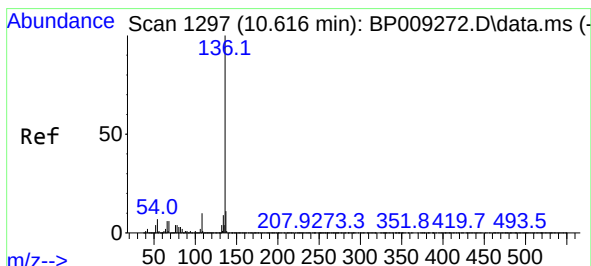
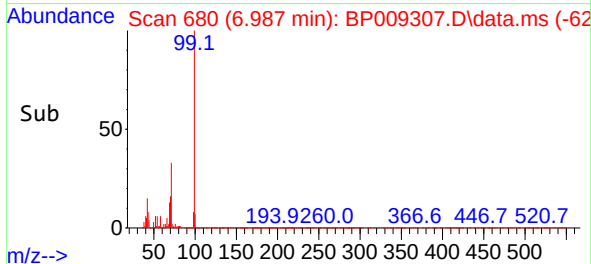
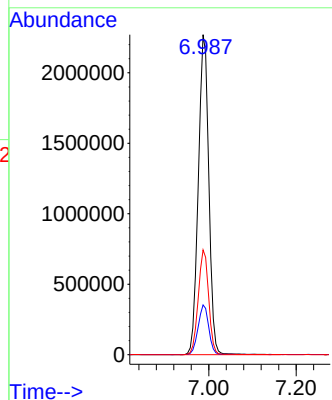
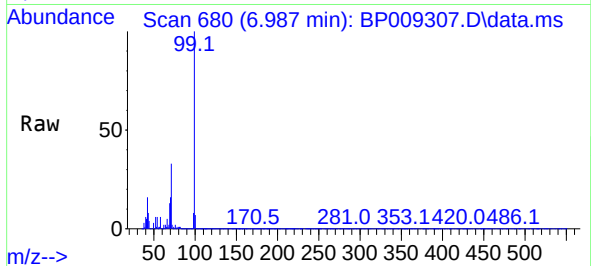




#7
Phenol-d6
Concen: 87.655 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

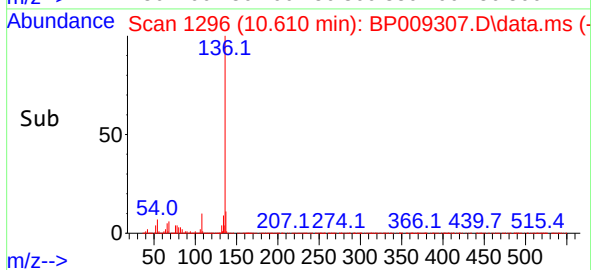
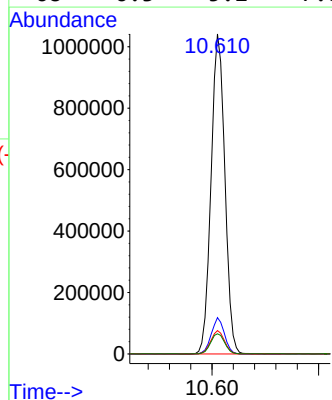
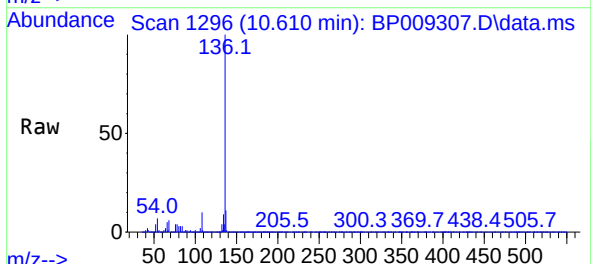
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BNA_P
ClientSampleId :
11-12-SAMPLE-LOCATION-6

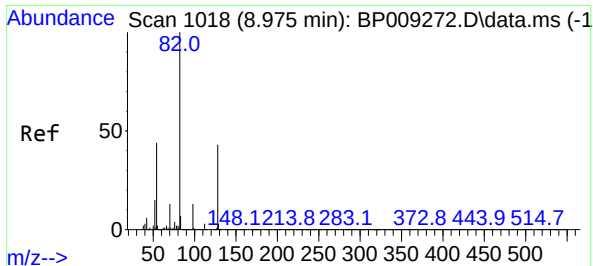
Tgt Ion: 99 Resp: 3795437
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

Tgt Ion: 136 Resp: 1871950
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 7.3 5.8 8.8
68 6.3 5.2 7.8

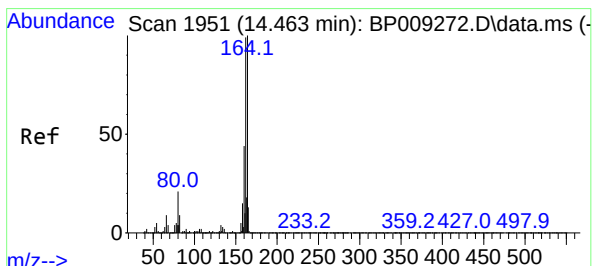
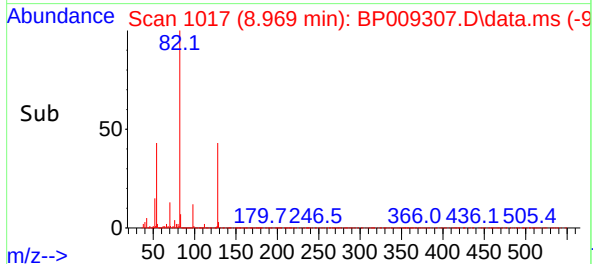
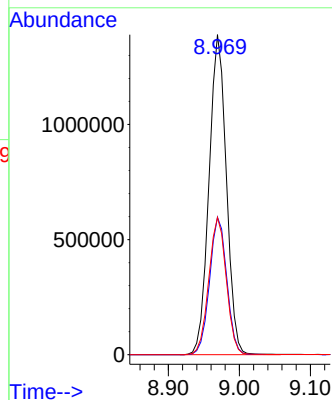
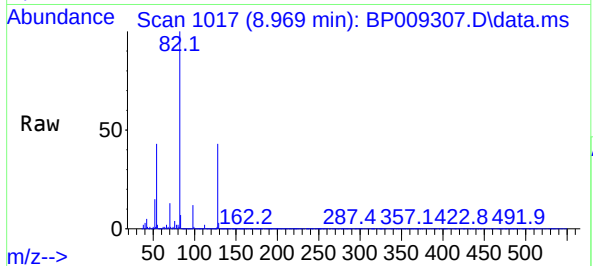




#23
Nitrobenzene-d5
Concen: 69.387 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

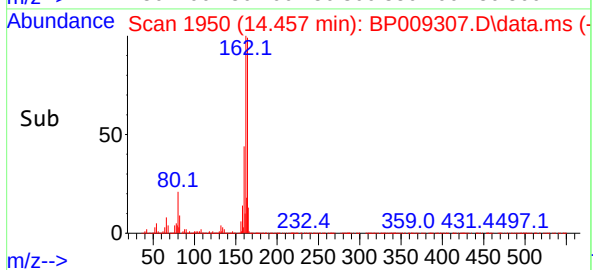
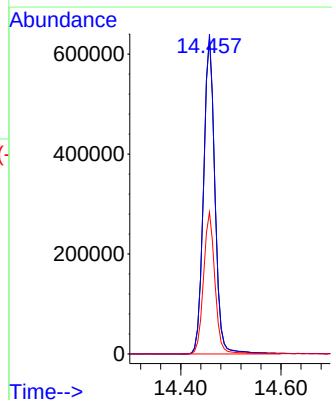
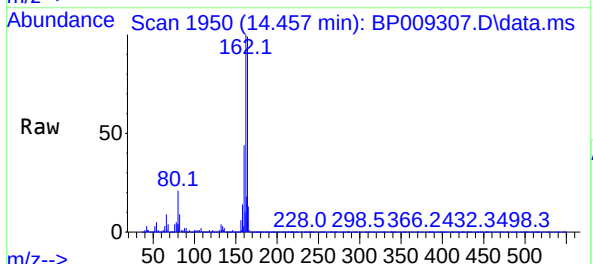
Instrument :
BNA_P
ClientSampleId :
11-12-SAMPLE-LOCATION-6

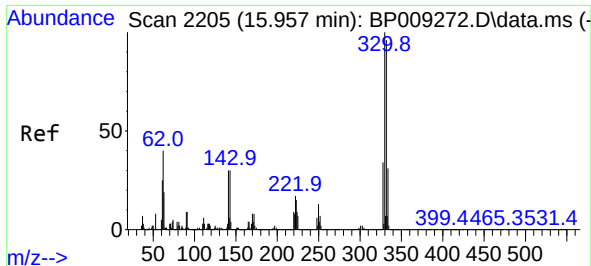
Tgt Ion: 82 Resp: 2358259
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 42.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

Tgt Ion:164 Resp: 996269
Ion Ratio Lower Upper
164 100
162 101.4 79.1 118.7
160 44.9 34.9 52.3

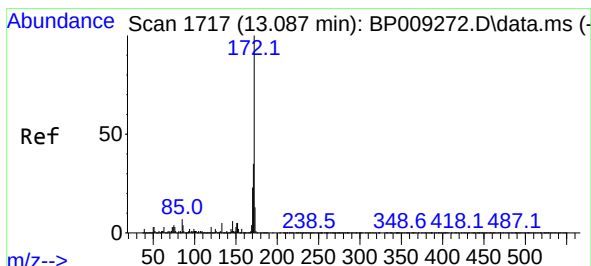
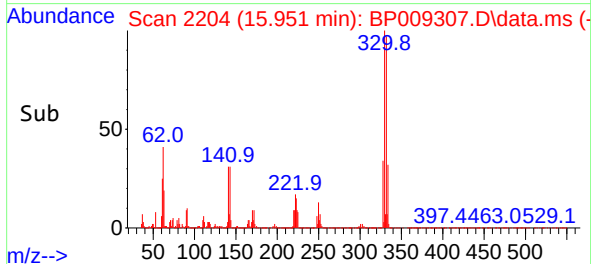
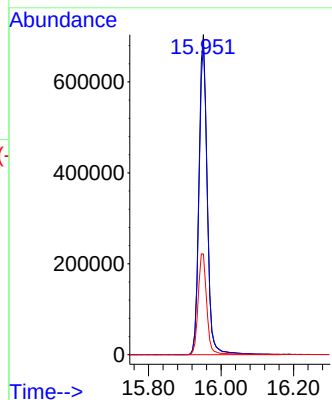
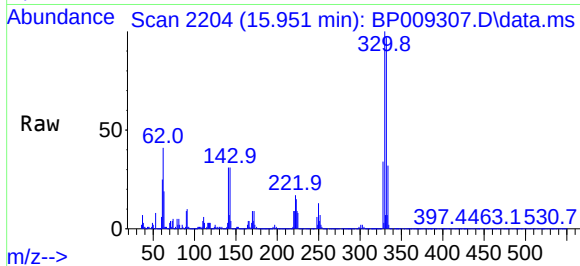




#42
2,4,6-Tribromophenol
Concen: 92.723 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

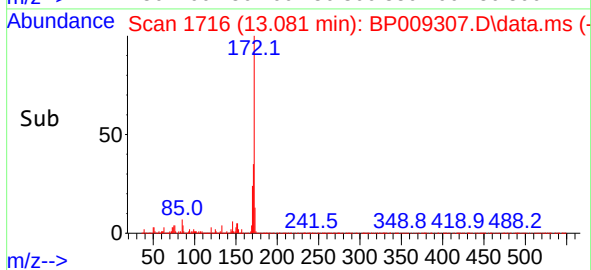
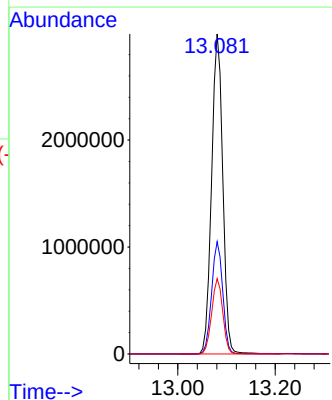
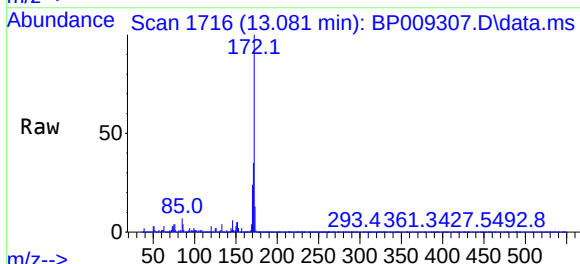
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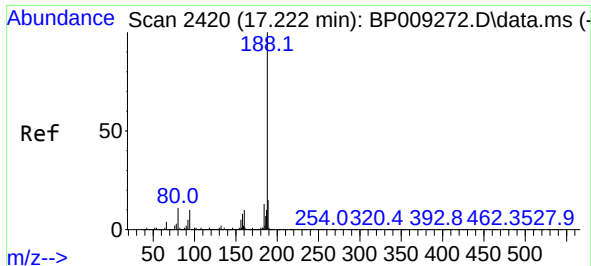
Tgt Ion:330 Resp: 1115455
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 32.6 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 65.546 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

Tgt Ion:172 Resp: 4748459
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.6 27.8

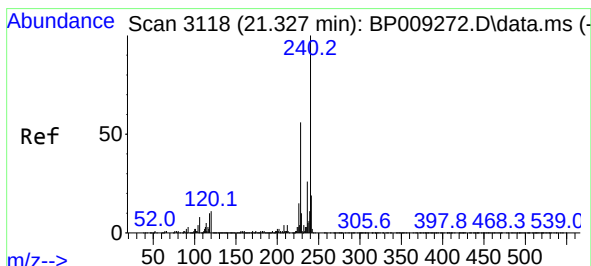
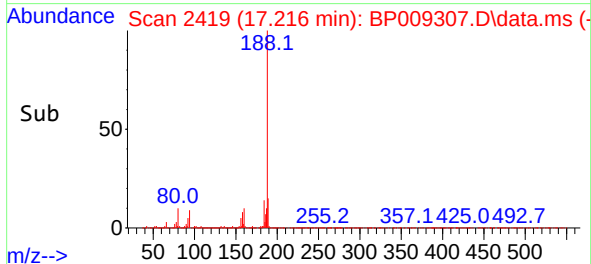
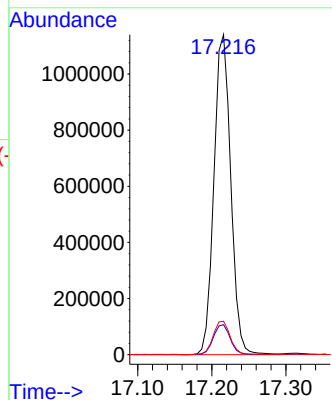
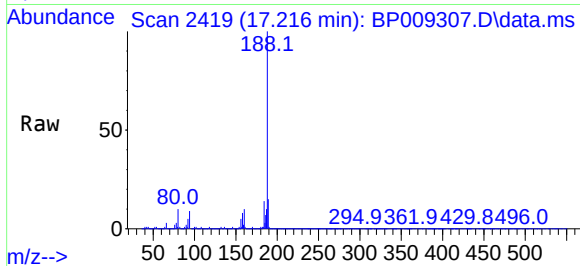




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

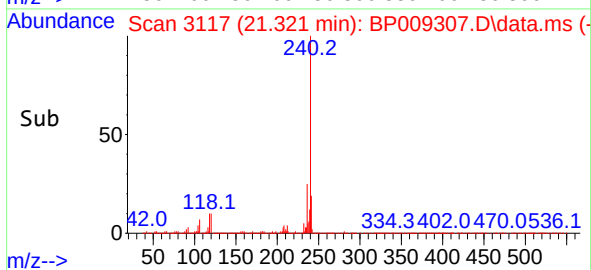
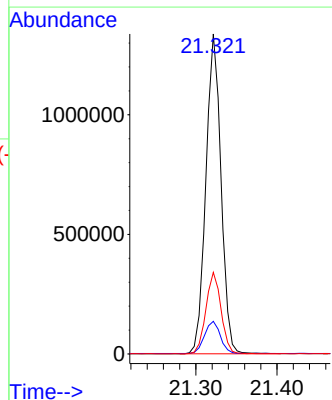
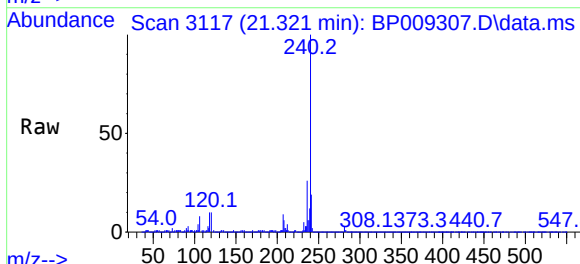
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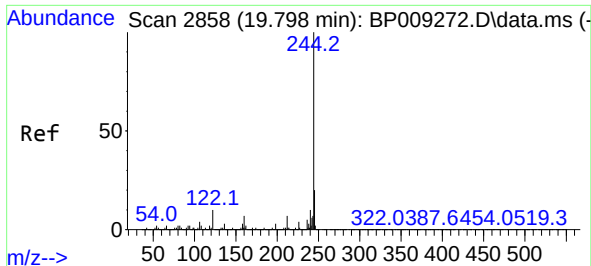
Tgt Ion:188 Resp: 1798548
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009307.D
Acq: 08 Mar 2022 16:36

Tgt Ion:240 Resp: 1726784
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.5 20.6 30.8

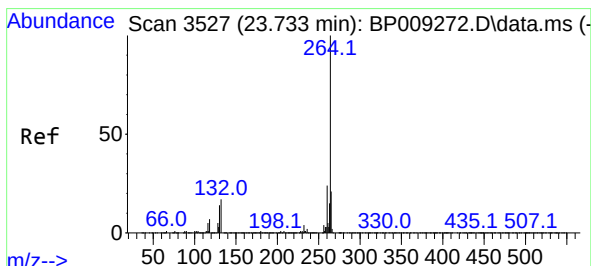
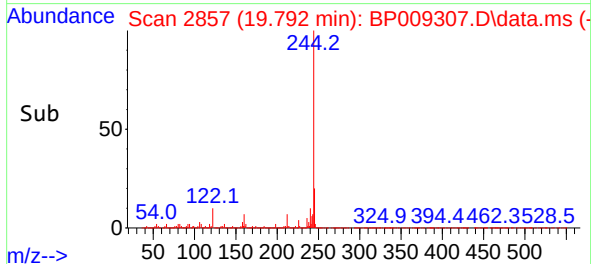
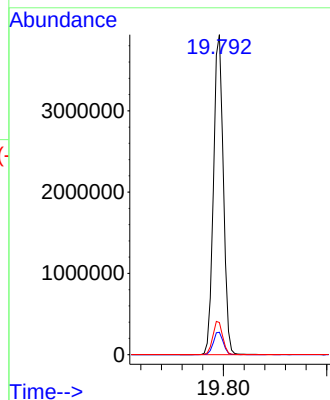
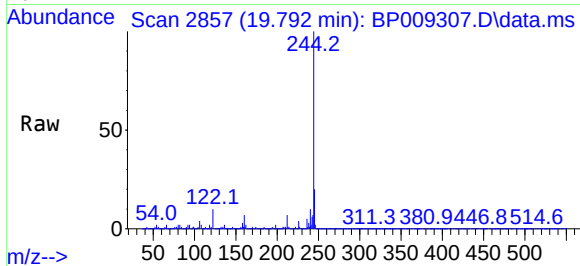




#79
 Terphenyl-d14
 Concen: 56.768 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009307.D
 Acq: 08 Mar 2022 16:36

Instrument :
 BNA_P
 ClientSampleId :
 11-12-SAMPLE-LOCATION-6

Tgt Ion:244 Resp: 5194489
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009307.D
 Acq: 08 Mar 2022 16:36

Tgt Ion:264 Resp: 2099210
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.0
 265 21.9 17.2 25.8

