

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009304.D
 Acq On : 08 Mar 2022 14:54
 Operator : CG/JU
 Sample : N1730-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 21-22-SAMPLE-LOCATION-11

Quant Time: Mar 09 03:00:57 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	424511	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1585934	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	897803	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1800000	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1931297	20.000	ng	0.00
86) Perylene-d12	23.722	264	2252192	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2175122	74.792	ng	0.00
7) Phenol-d6	6.987	99	2722201	73.657	ng	0.00
23) Nitrobenzene-d5	8.969	82	1683708	58.474	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	915550	84.452	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3405433	52.163	ng	0.00
79) Terphenyl-d14	19.792	244	4436120	43.347	ng	0.00

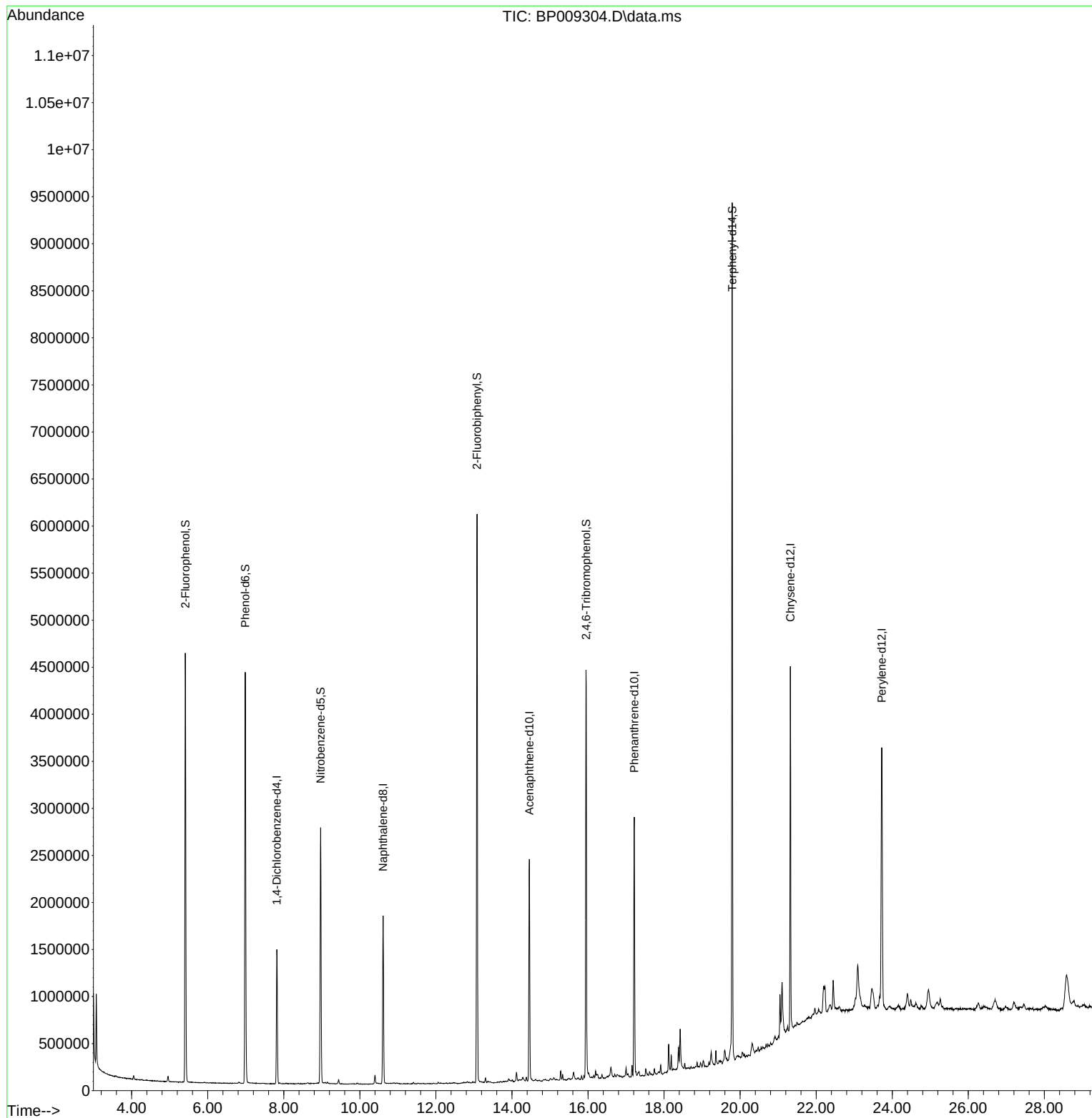
Target Compounds	Qvalue

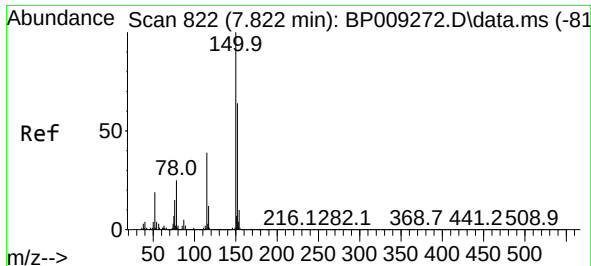
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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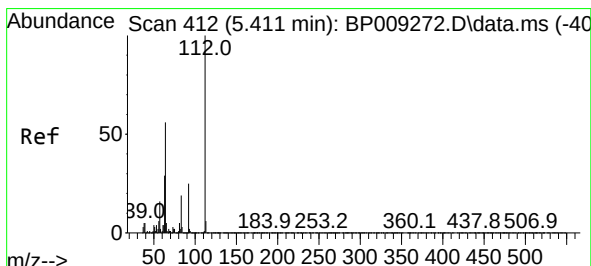
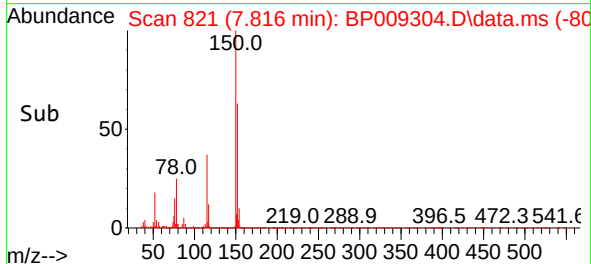
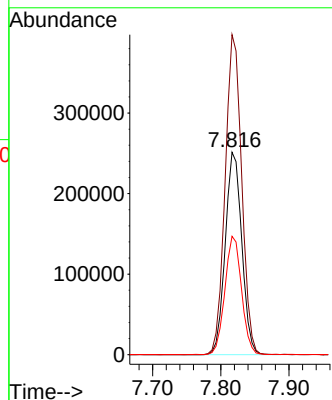
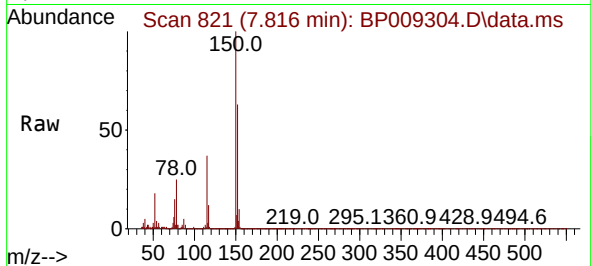




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009304.D
Acq: 08 Mar 2022 14:54

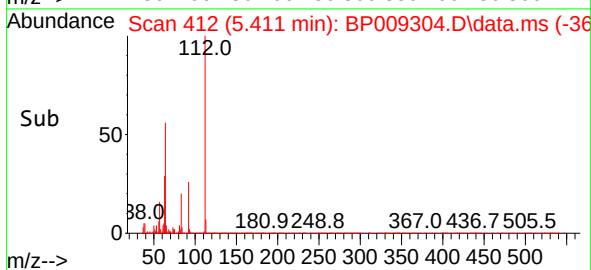
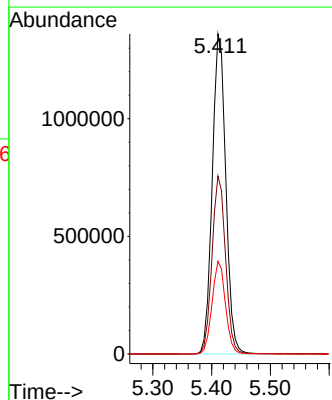
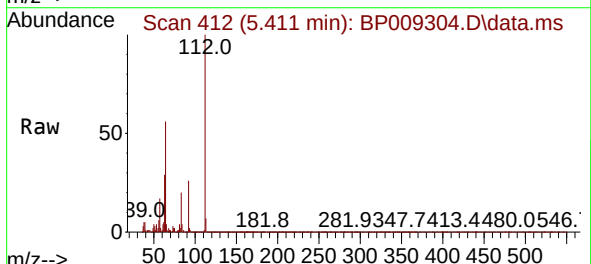
Instrument :
BNA_P
ClientSampleId :
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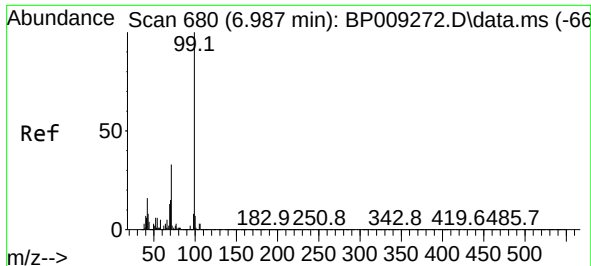
Tgt Ion:152 Resp: 424511
Ion Ratio Lower Upper
152 100
150 158.1 124.5 186.7
115 58.5 48.2 72.4



#5
2-Fluorophenol
Concen: 74.792 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009304.D
Acq: 08 Mar 2022 14:54

Tgt Ion:112 Resp: 2175122
Ion Ratio Lower Upper
112 100
64 55.6 45.0 67.4
63 29.0 23.0 34.6

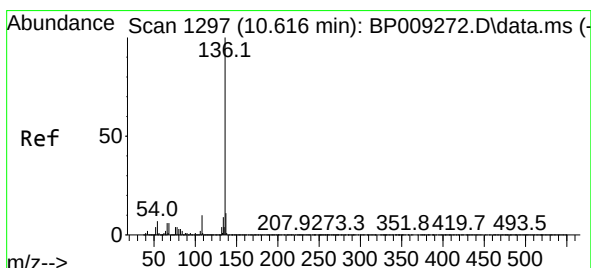
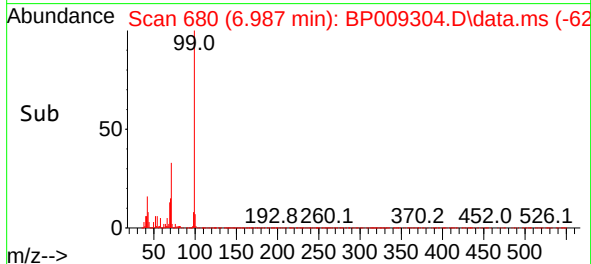
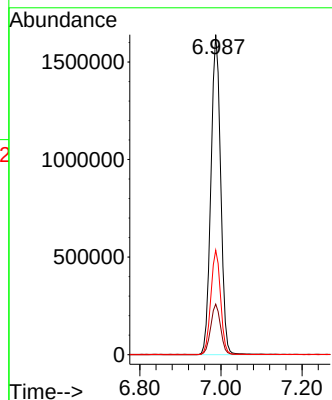
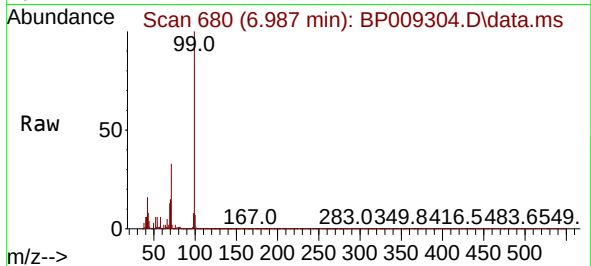




#7
Phenol-d6
Concen: 73.657 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009304.D
Acq: 08 Mar 2022 14:54

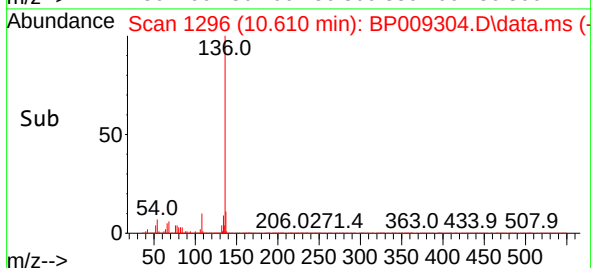
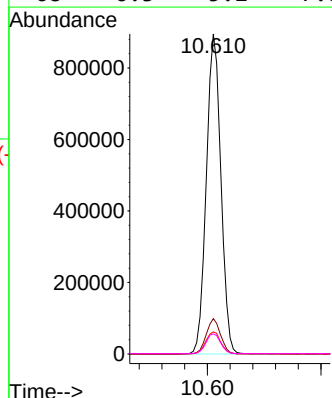
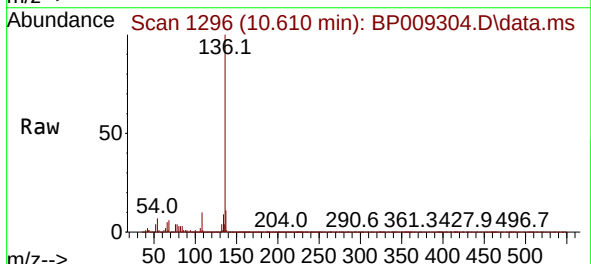
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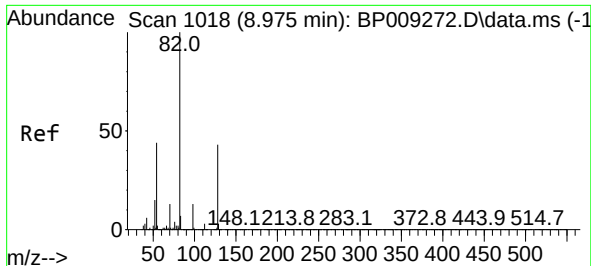
Tgt Ion: 99 Resp: 2722201
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009304.D
Acq: 08 Mar 2022 14:54

Tgt Ion:136 Resp: 1585934
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 5.8 8.8
68 6.3 5.2 7.8

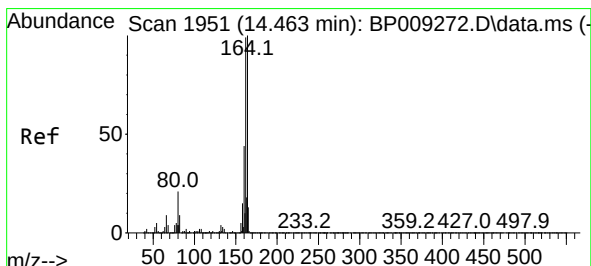
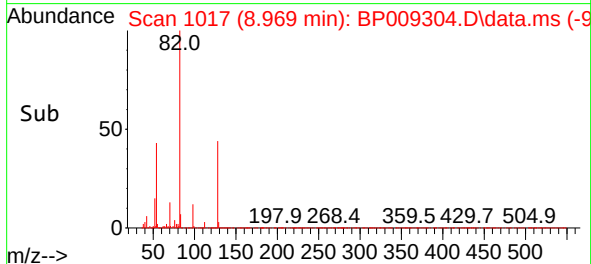
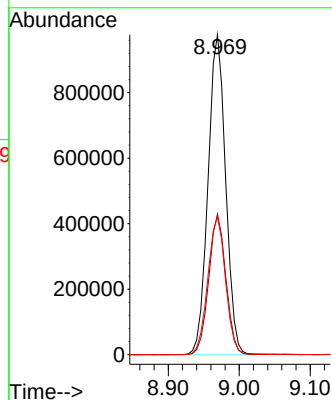
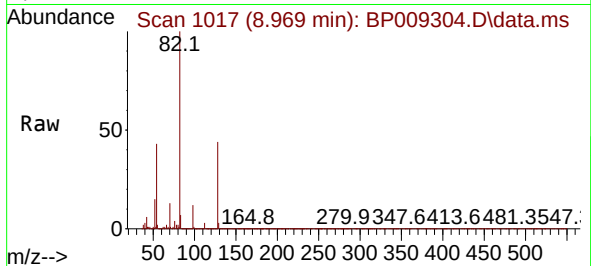




#23
 Nitrobenzene-d5
 Concen: 58.474 ng
 RT: 8.969 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: BP009304.D
 Acq: 08 Mar 2022 14:54

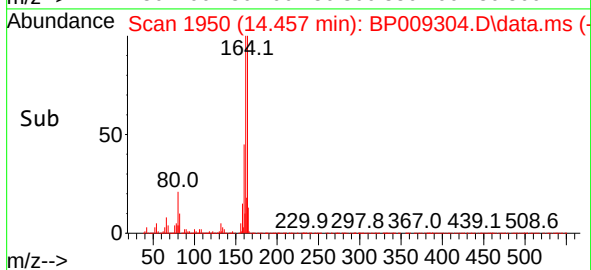
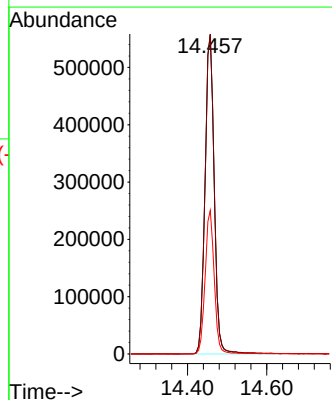
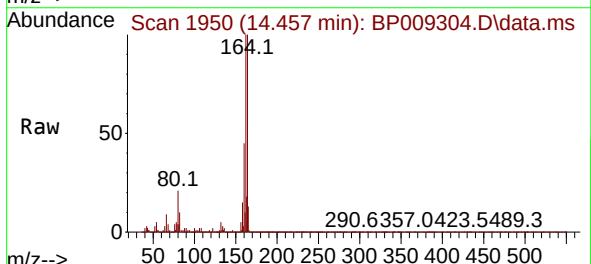
Instrument :
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 ClientSampleId :
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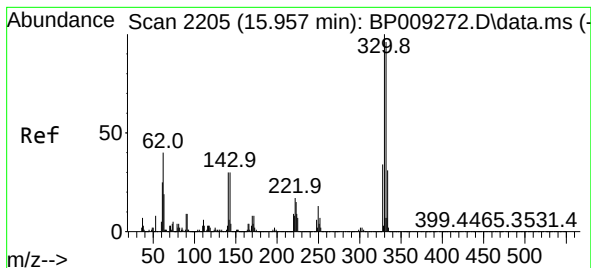
Tgt Ion: 82 Resp: 1683708
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.2 51.4
 54 43.0 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BP009304.D
 Acq: 08 Mar 2022 14:54

Tgt Ion:164 Resp: 897803
 Ion Ratio Lower Upper
 164 100
 162 100.4 79.1 118.7
 160 45.0 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 84.452 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009304.D

Acq: 08 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

21-22-SAMPLE-LOCATION-11

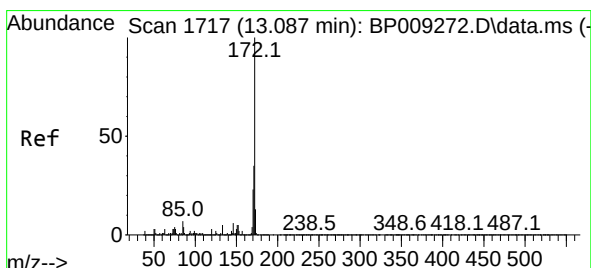
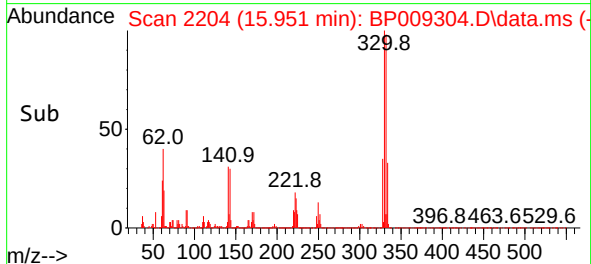
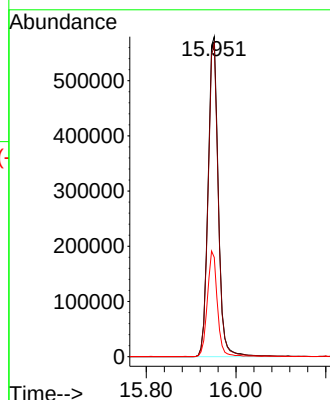
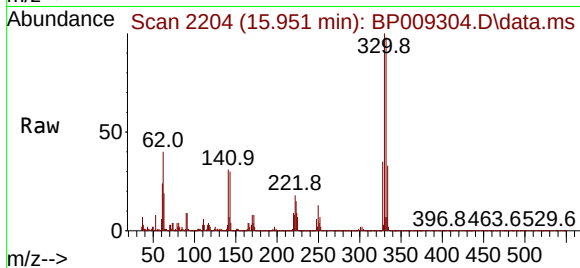
Tgt Ion:330 Resp: 915550

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

141 32.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 52.163 ng

RT: 13.081 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP009304.D

Acq: 08 Mar 2022 14:54

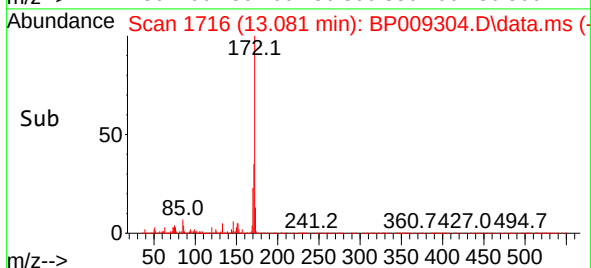
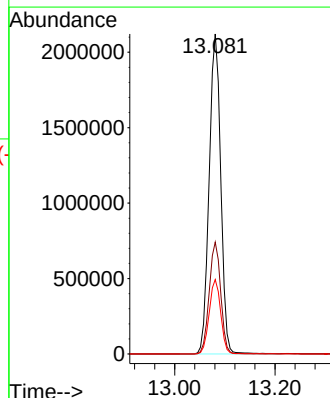
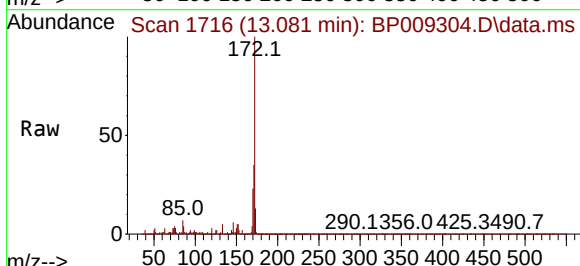
Tgt Ion:172 Resp: 3405433

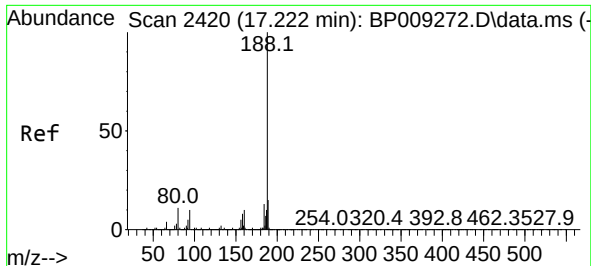
Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.2 18.6 27.8

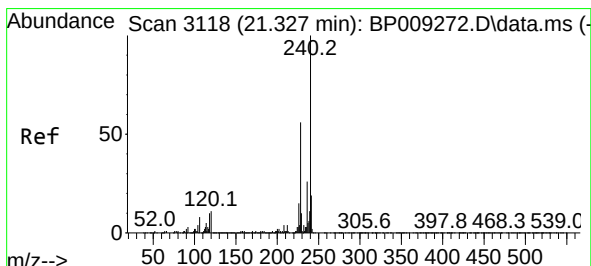
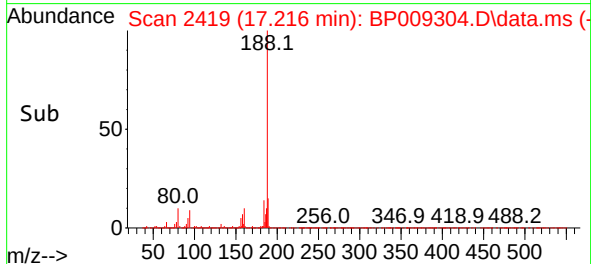
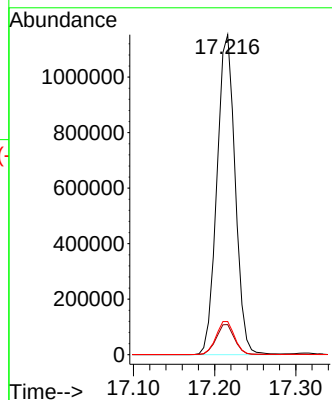
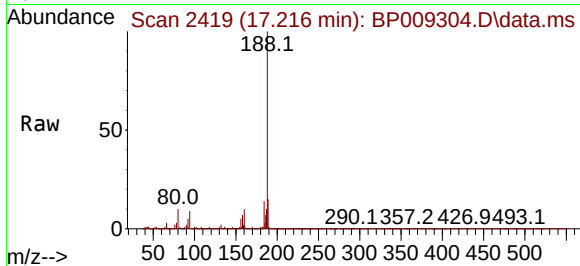




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009304.D
Acq: 08 Mar 2022 14:54

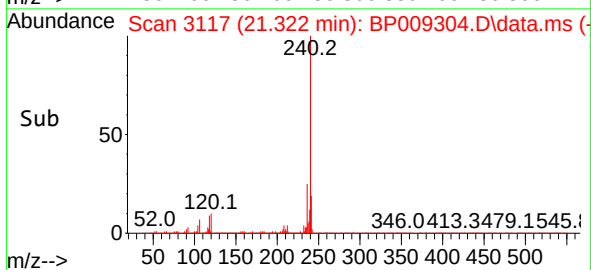
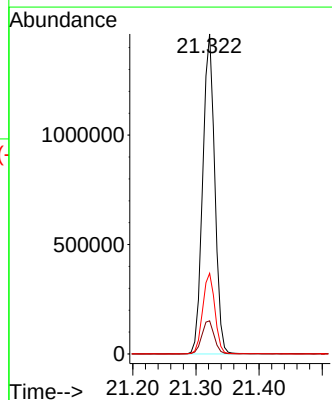
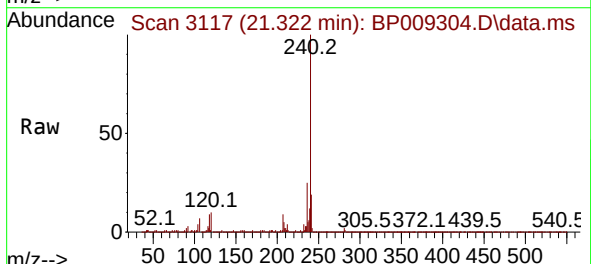
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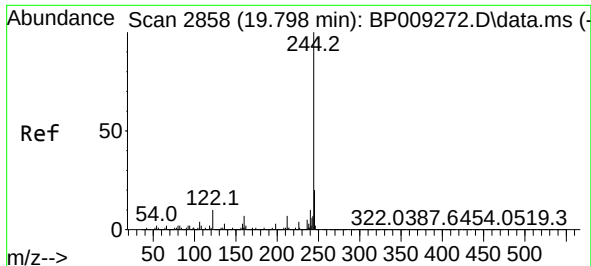
Tgt Ion:188 Resp: 1800000
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009304.D
Acq: 08 Mar 2022 14:54

Tgt Ion:240 Resp: 1931297
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 25.2 20.6 30.8

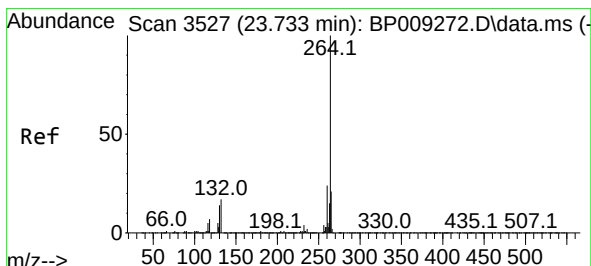
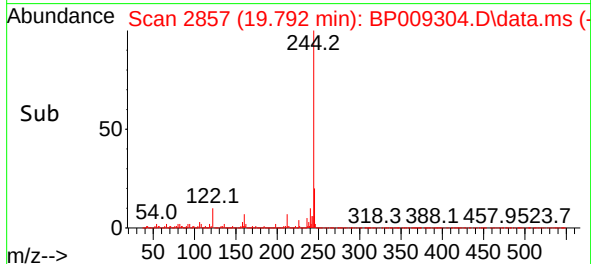
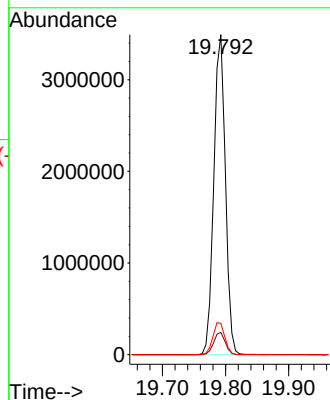
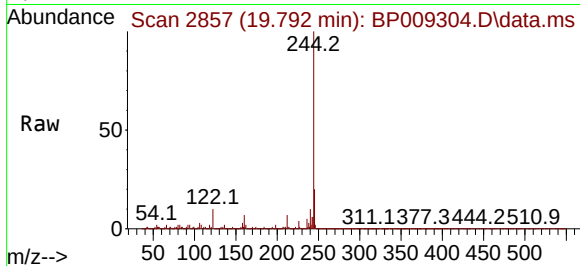




#79
 Terphenyl-d14
 Concen: 43.347 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009304.D
 Acq: 08 Mar 2022 14:54

Instrument :
 BNA_P
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Tgt Ion:244 Resp: 4436120
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.722 min Scan# 3525
 Delta R.T. -0.012 min
 Lab File: BP009304.D
 Acq: 08 Mar 2022 14:54

Tgt Ion:264 Resp: 2252192
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 22.2 17.2 25.8

