

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009366.D
 Acq On : 11 Mar 2022 15:51
 Operator : CG/JU
 Sample : N1864-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Mar 12 04:50:28 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	322143	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1253517	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	760622	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1617179	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1683507	20.000	ng	0.00
86) Perylene-d12	23.733	264	1840199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1330707	60.296	ng	0.01
7) Phenol-d6	7.005	99	1001933	35.725	ng	0.02
23) Nitrobenzene-d5	8.969	82	2443695	107.374	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1858136	202.311	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5631796	101.823	ng	0.00
79) Terphenyl-d14	19.792	244	8988585	100.758	ng	0.00

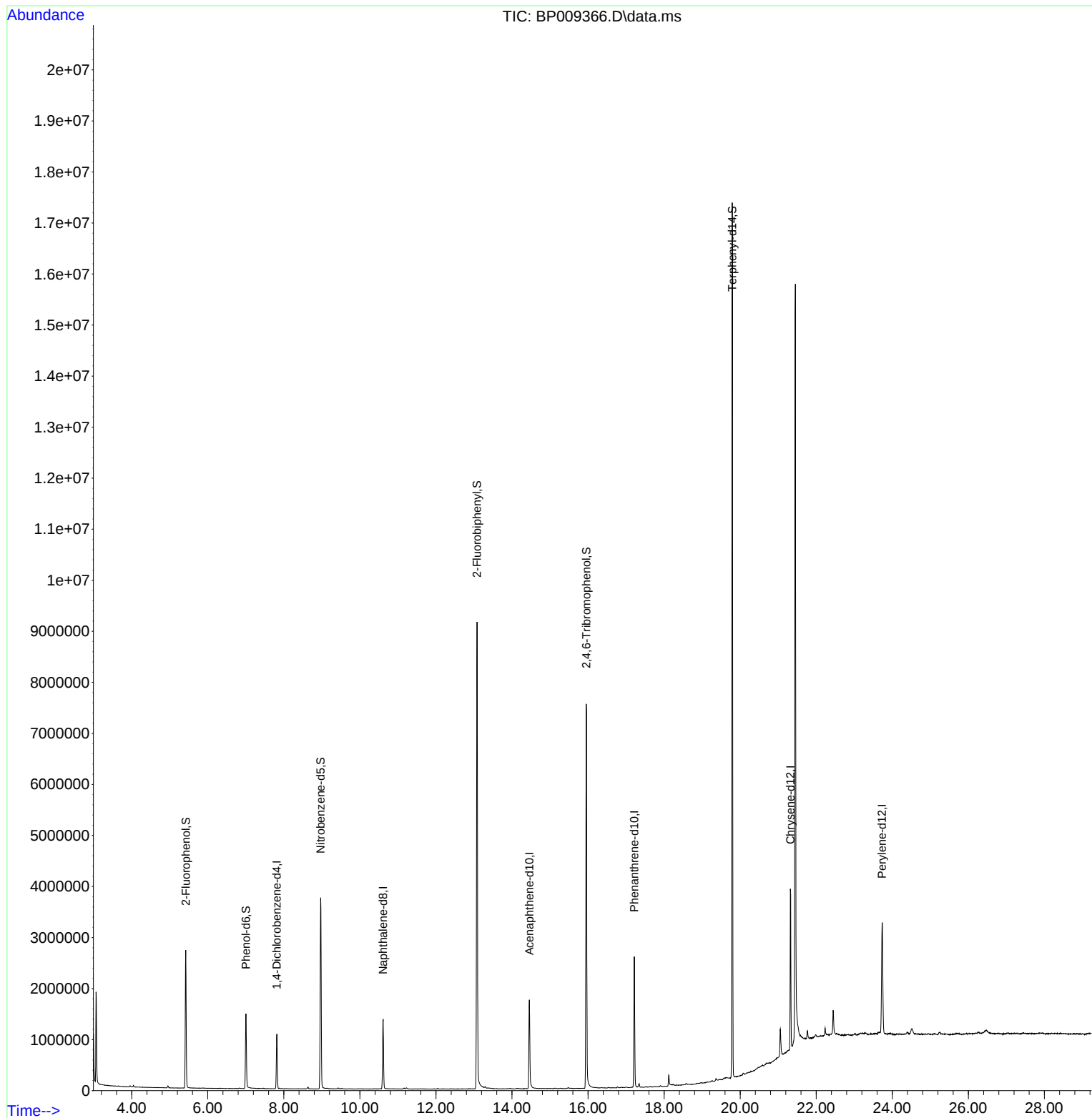
Target Compounds	Qvalue

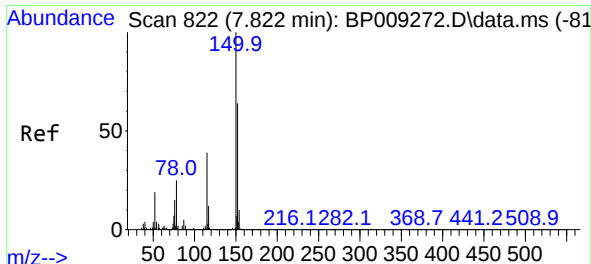
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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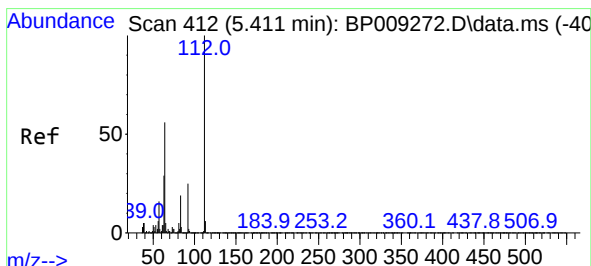
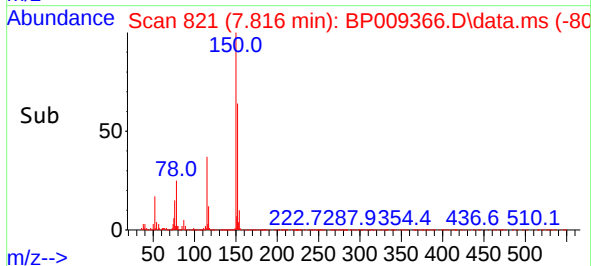
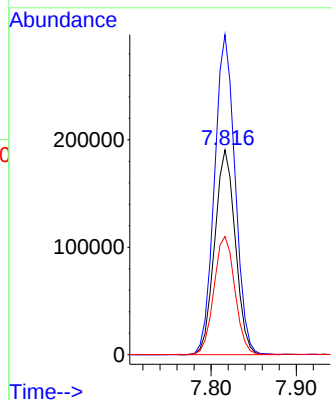
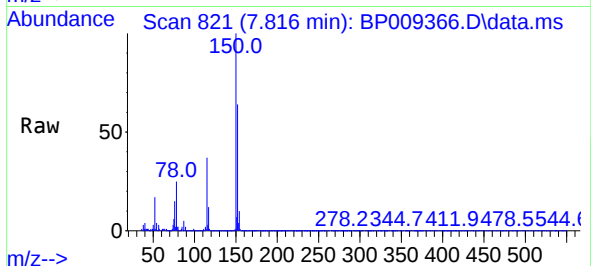




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

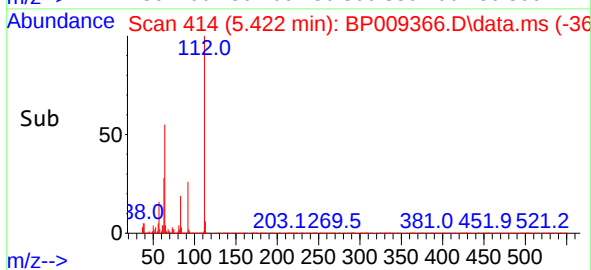
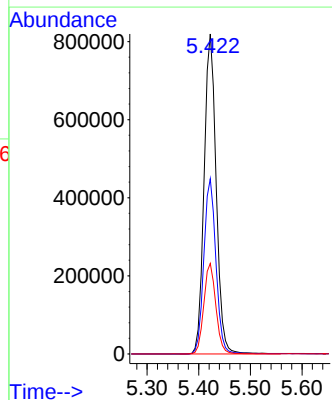
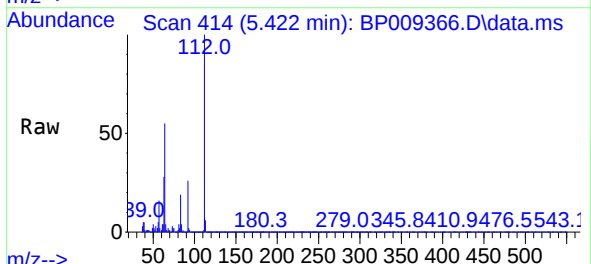
Instrument :
BNA_P
ClientSampleId :
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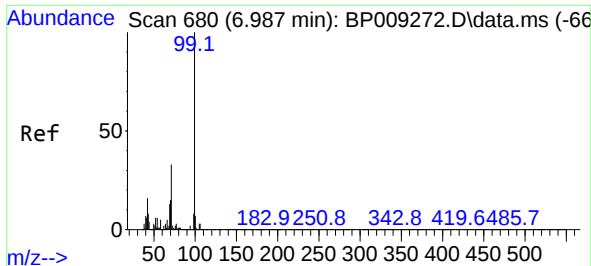
Tgt Ion:152 Resp: 322143
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 57.7 48.2 72.4



#5
2-Fluorophenol
Concen: 60.296 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

Tgt Ion:112 Resp: 1330707
Ion Ratio Lower Upper
112 100
64 54.7 45.0 67.4
63 28.3 23.0 34.6

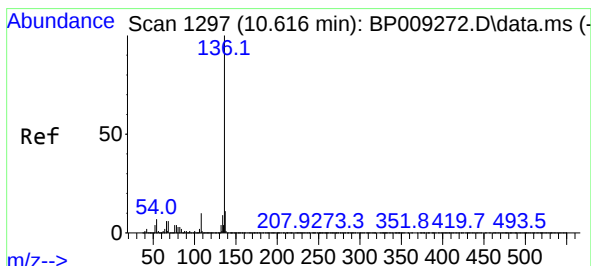
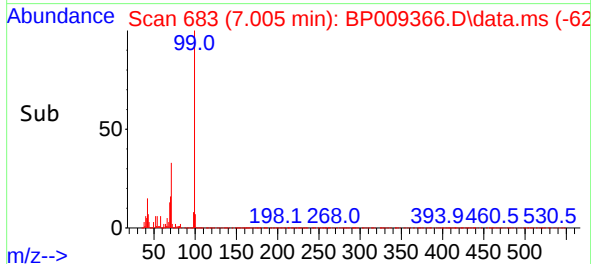
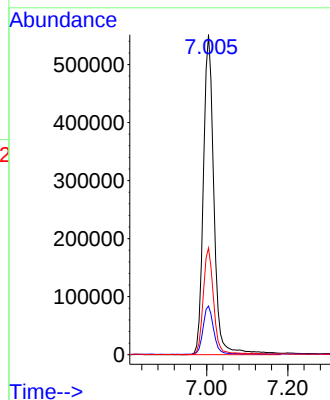
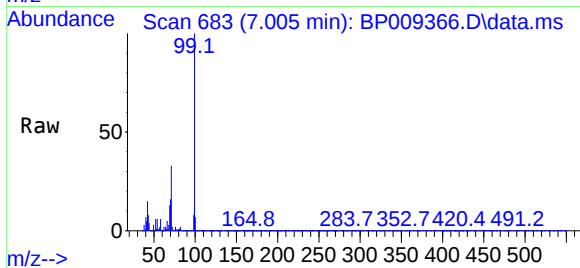




#7
Phenol-d6
Concen: 35.725 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

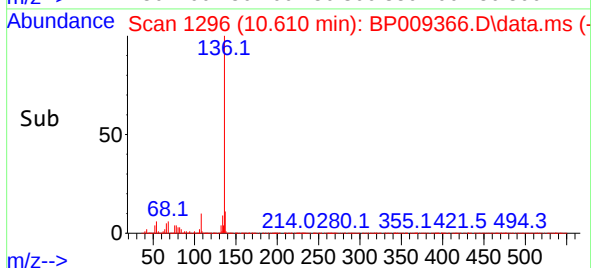
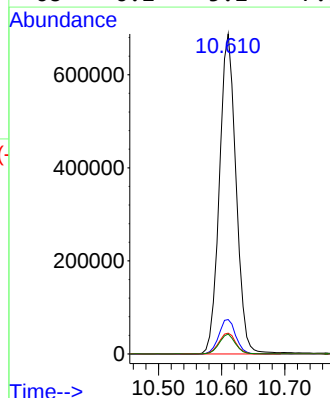
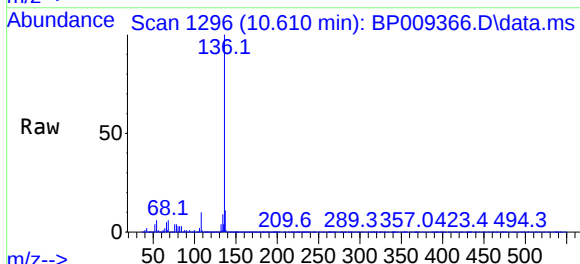
Instrument :
BNA_P
ClientSampleId :
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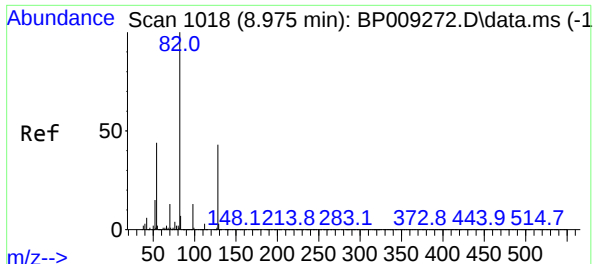
Tgt Ion: 99 Resp: 1001933
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

Tgt Ion:136 Resp: 1253517
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.5 5.8 8.8
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 107.374 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009366.D

Acq: 11 Mar 2022 15:51

Instrument :

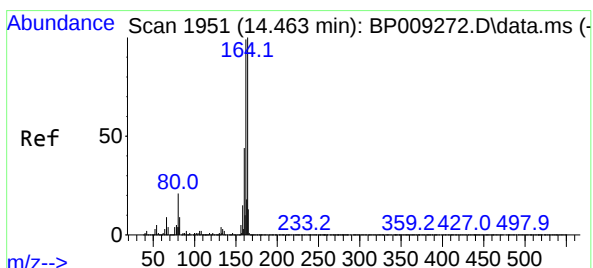
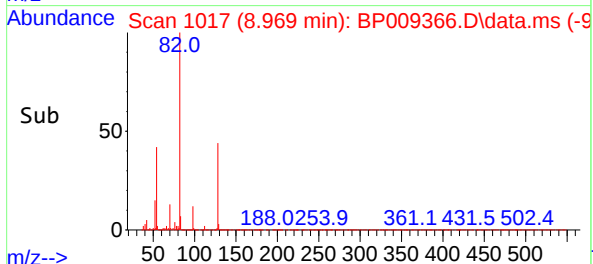
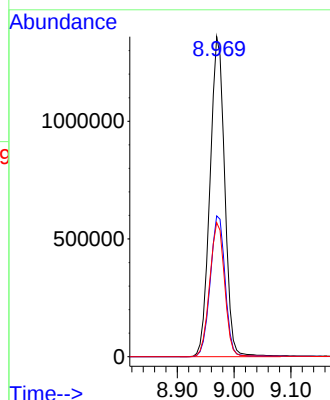
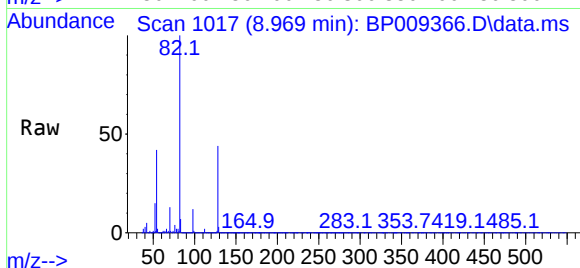
BNA_P

ClientSampleId :

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Tgt Ion: 82 Resp: 2443695

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.2	51.4
54	41.9	34.7	52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

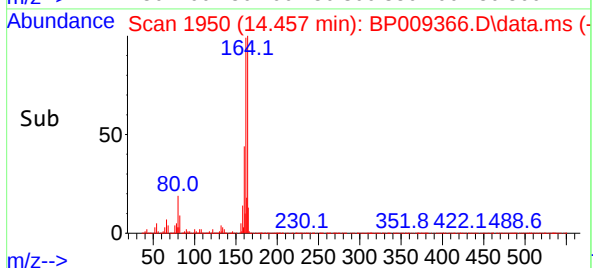
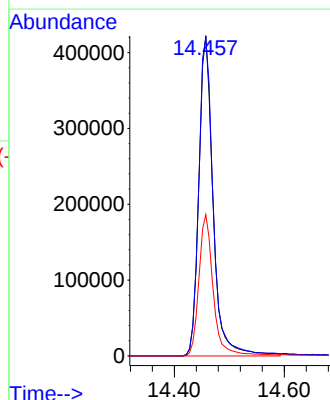
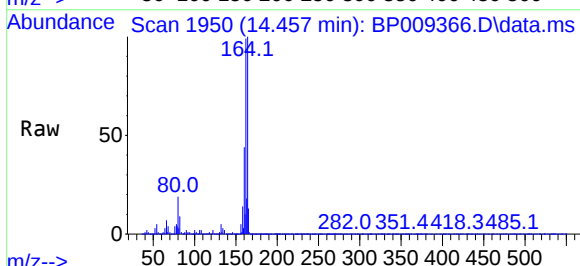
Delta R.T. -0.006 min

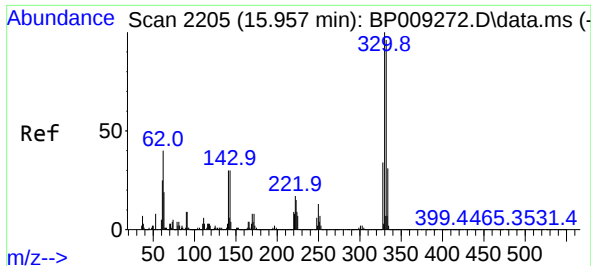
Lab File: BP009366.D

Acq: 11 Mar 2022 15:51

Tgt Ion:164 Resp: 760622

Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.1	118.7
160	44.2	34.9	52.3

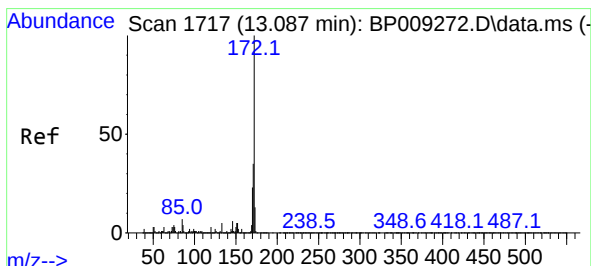
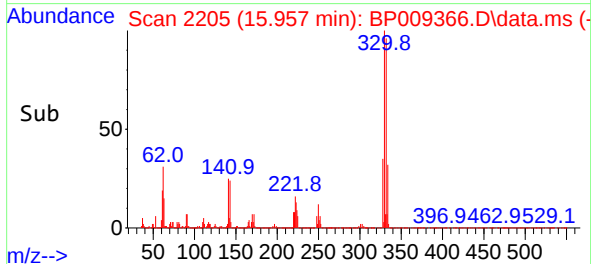
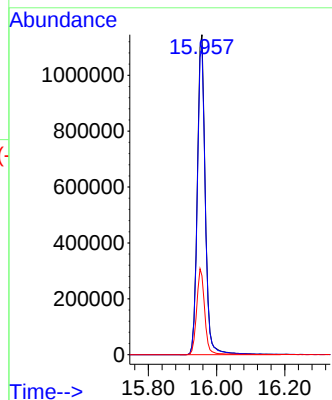
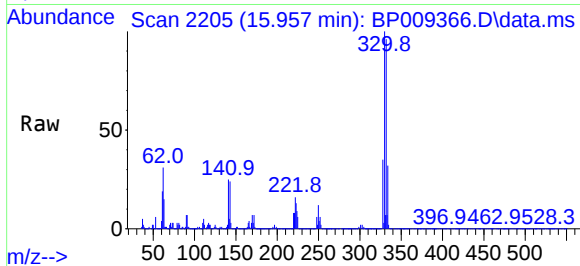




#42
2,4,6-Tribromophenol
Concen: 202.311 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

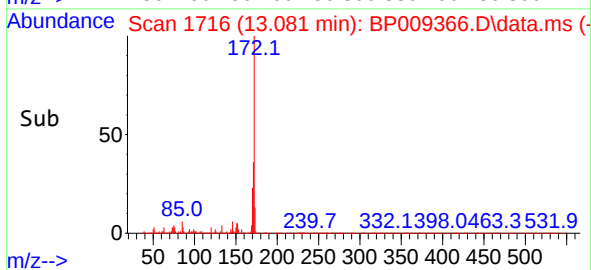
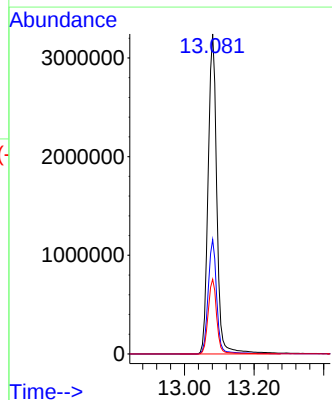
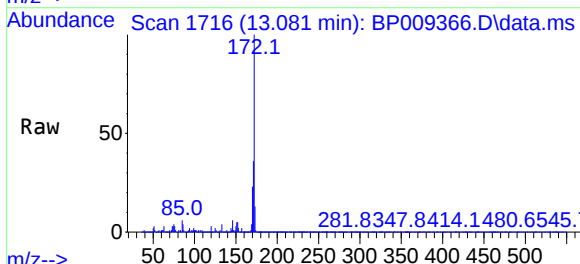
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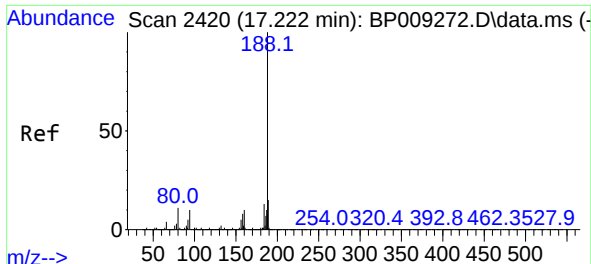
Tgt Ion:330 Resp: 1858136
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 27.3 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 101.823 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

Tgt Ion:172 Resp: 5631796
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.4 18.6 27.8

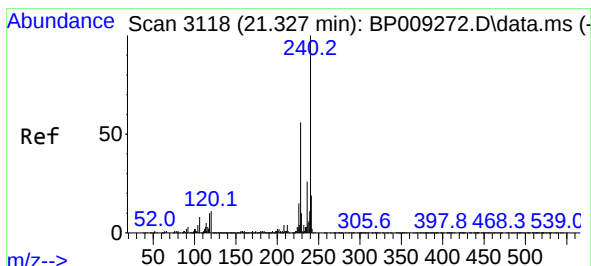
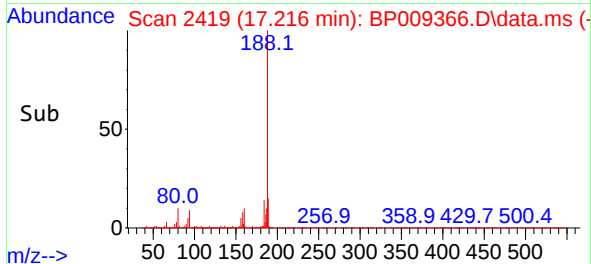
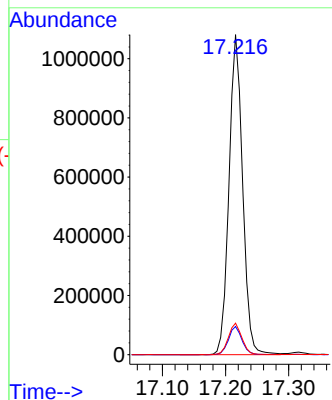
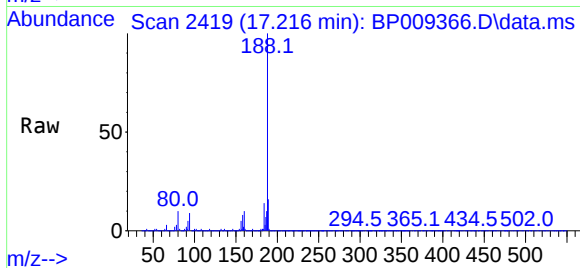




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

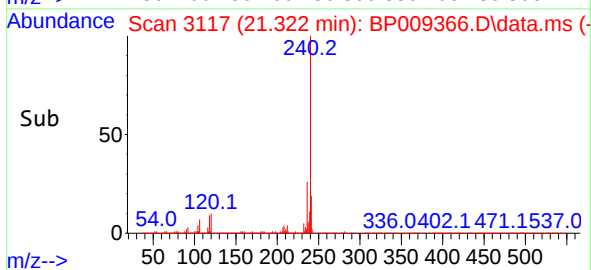
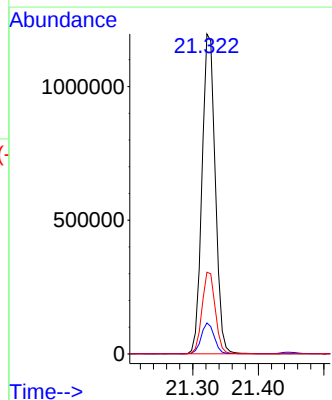
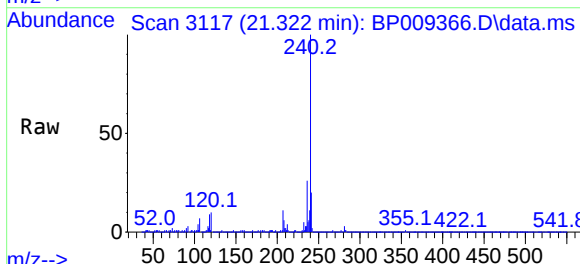
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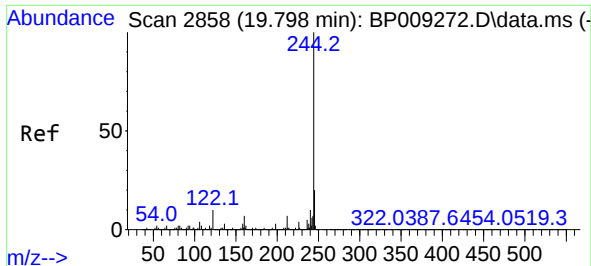
Tgt Ion:188 Resp: 1617179
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.8 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

Tgt Ion:240 Resp: 1683507
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.6 20.6 30.8

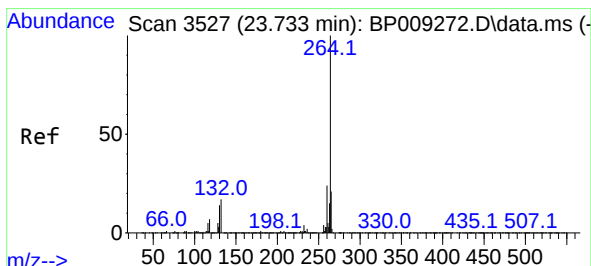
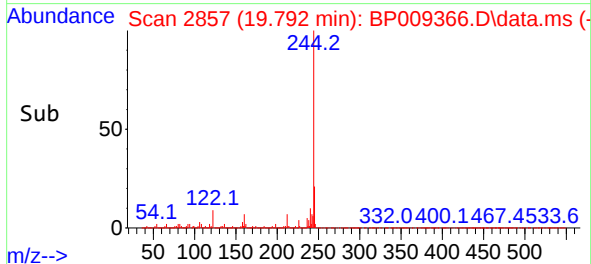
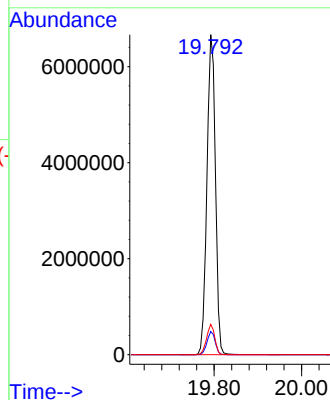
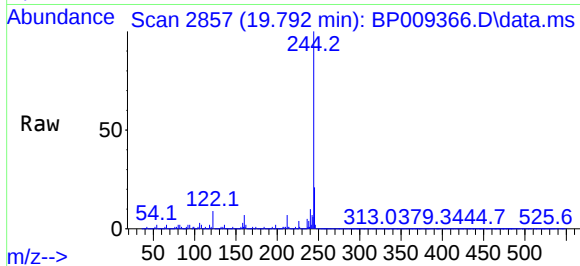




#79
Terphenyl-d14
Concen: 100.758 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

Instrument :
BNA_P
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 8988585
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.5 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009366.D
Acq: 11 Mar 2022 15:51

Tgt Ion:264 Resp: 1840199
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 21.8 17.2 25.8

