

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009365.D
 Acq On : 11 Mar 2022 15:17
 Operator : CG/JU
 Sample : N1848-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Mar 12 04:50:20 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	307553	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1214347	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	755111	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1614047	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1655353	20.000	ng	0.00
86) Perylene-d12	23.739	264	1792613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1189348	56.448	ng	0.01
7) Phenol-d6	7.005	99	898957	33.574	ng	0.02
23) Nitrobenzene-d5	8.969	82	2202867	99.915	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1762021	193.246	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5248648	95.588	ng	0.00
79) Terphenyl-d14	19.792	244	8373694	95.461	ng	0.00

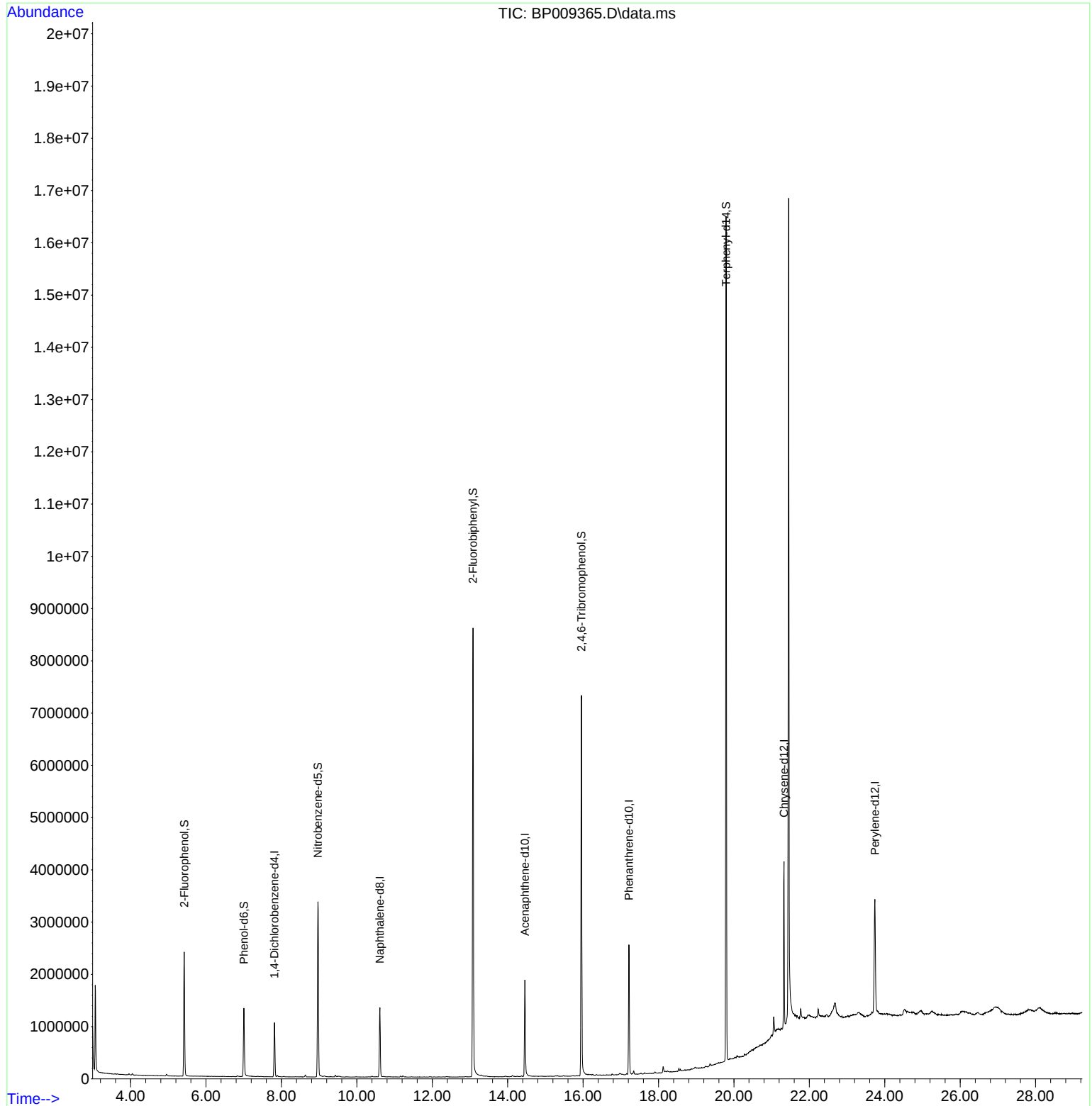
Target Compounds	Qvalue

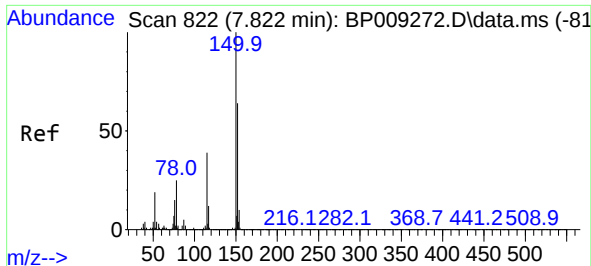
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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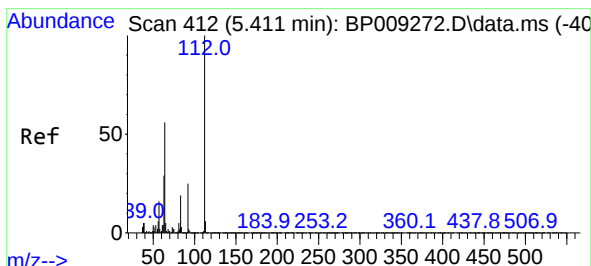
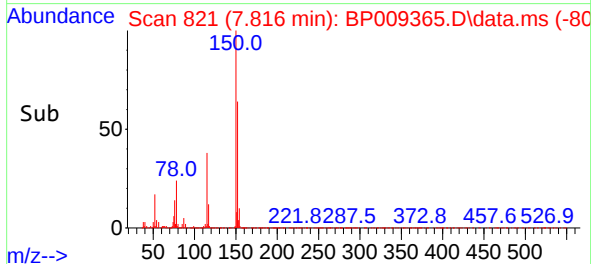
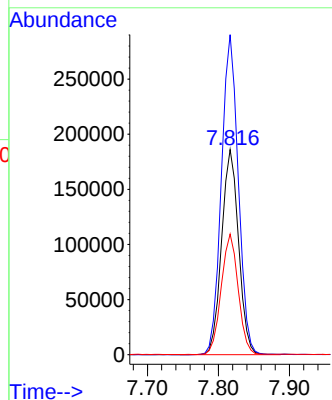
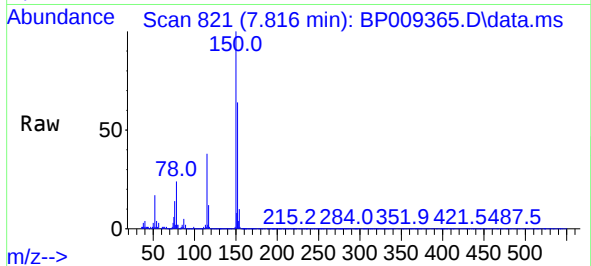




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

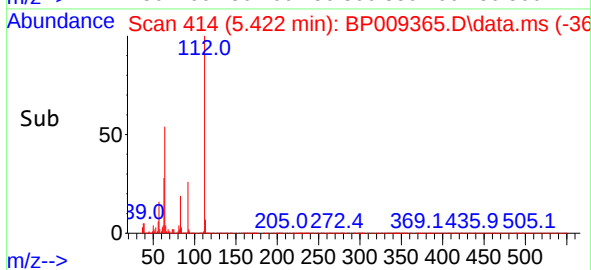
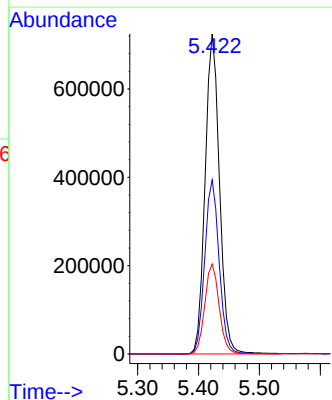
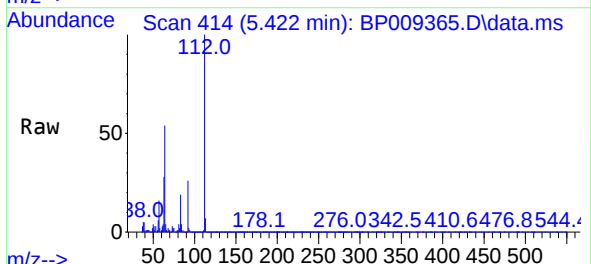
Instrument :
BNA_P
ClientSampleId :
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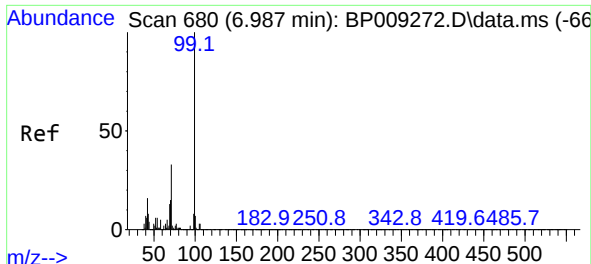
Tgt Ion:152 Resp: 307553
Ion Ratio Lower Upper
152 100
150 156.0 124.5 186.7
115 58.8 48.2 72.4



#5
2-Fluorophenol
Concen: 56.448 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

Tgt Ion:112 Resp: 1189348
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.1 23.0 34.6



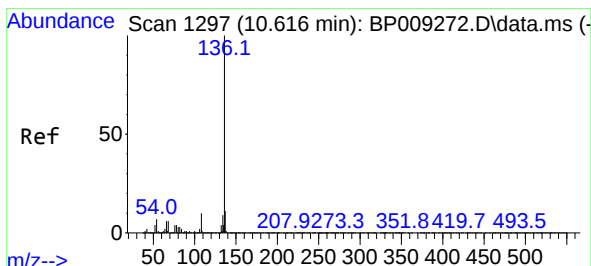
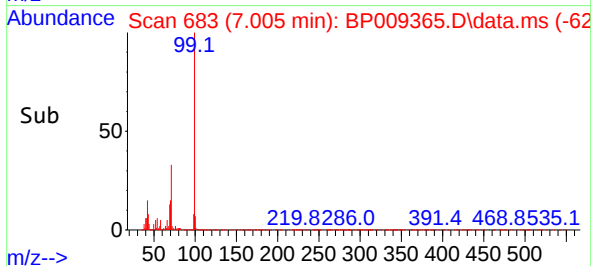
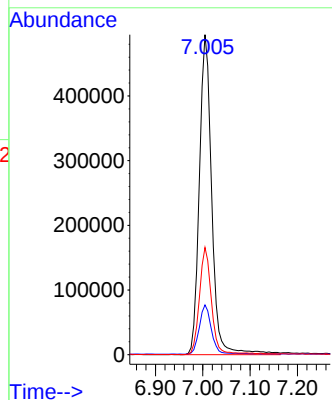
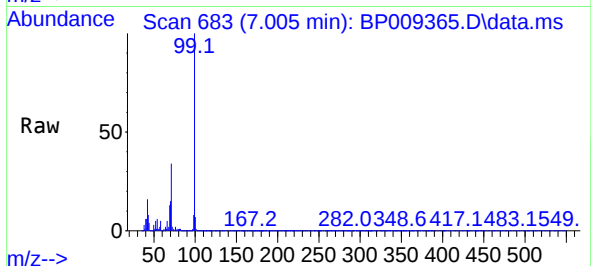


#7
Phenol-d6
Concen: 33.574 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 898957

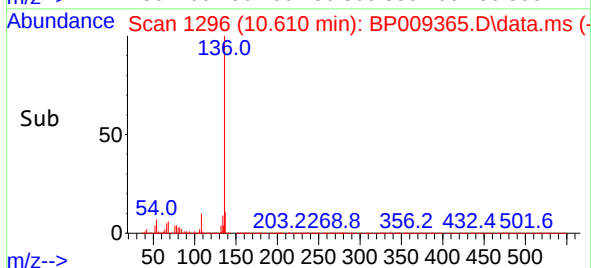
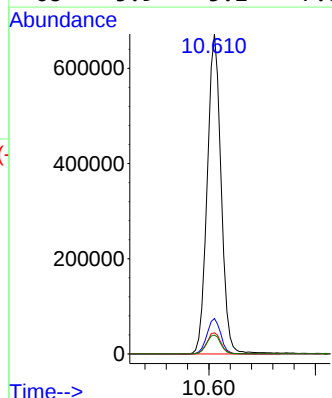
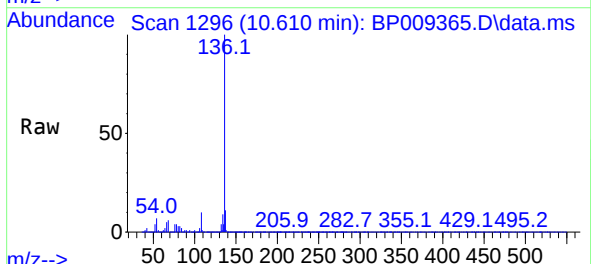
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	33.5	26.3	39.5

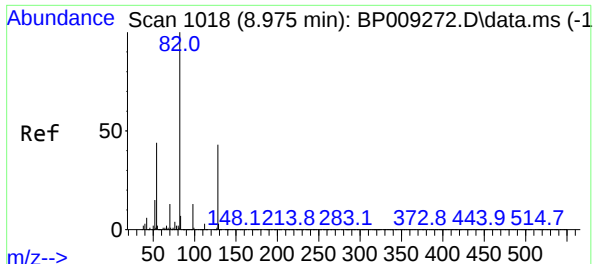


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

Tgt Ion: 136 Resp: 1214347

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.6	5.8	8.8
68	5.9	5.2	7.8





#23

Nitrobenzene-d5

Concen: 99.915 ng

RT: 8.969 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP009365.D

Acq: 11 Mar 2022 15:17

Instrument :

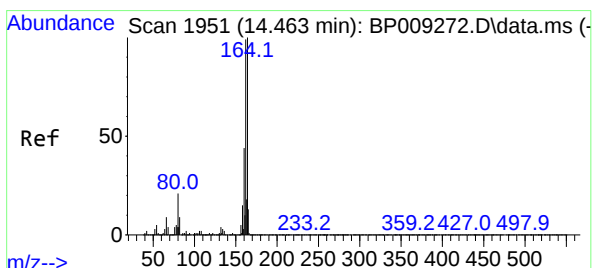
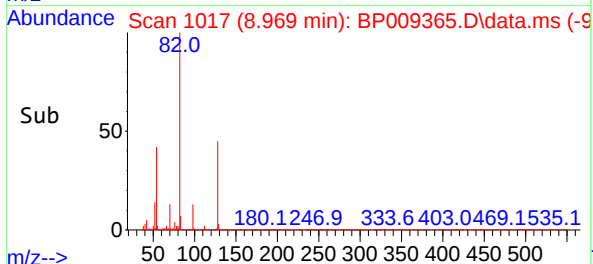
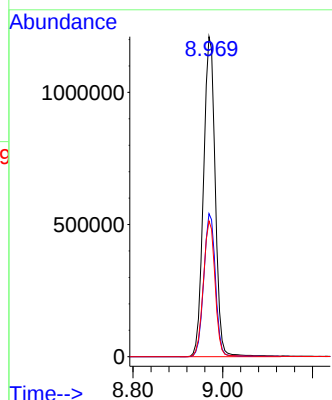
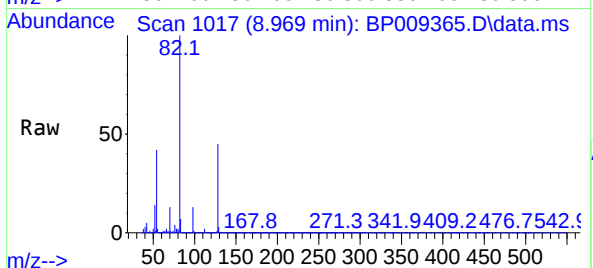
BNA_P

ClientSampleId :

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Tgt Ion: 82 Resp: 2202867

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.2	51.4
54	42.4	34.7	52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

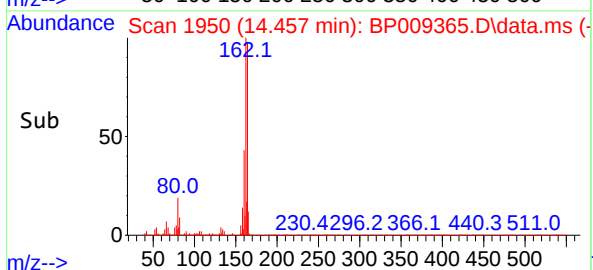
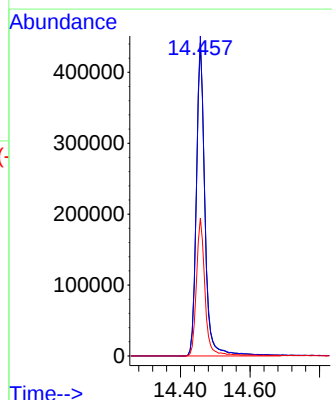
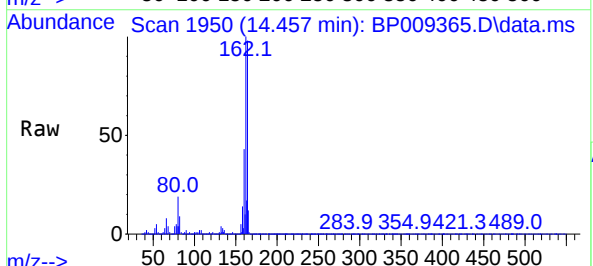
Delta R.T. -0.006 min

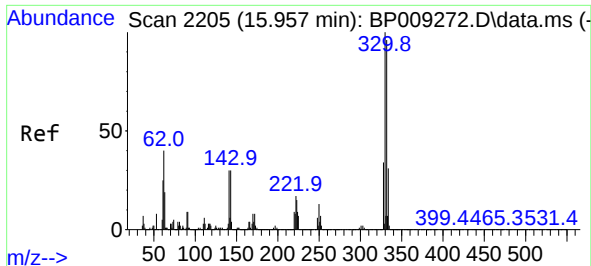
Lab File: BP009365.D

Acq: 11 Mar 2022 15:17

Tgt Ion:164 Resp: 755111

Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.1	118.7
160	44.1	34.9	52.3

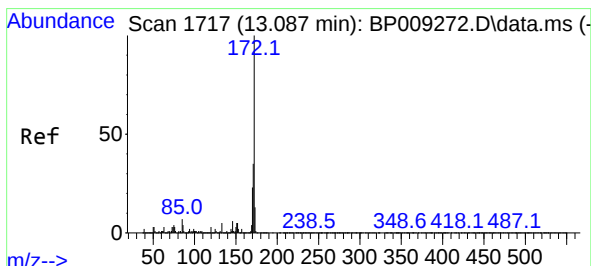
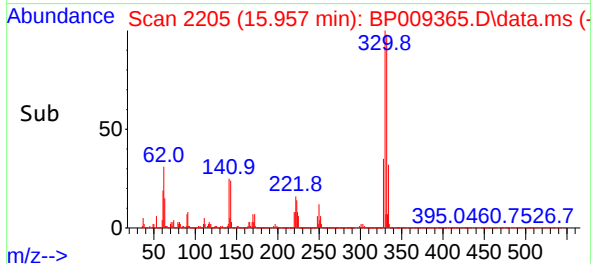
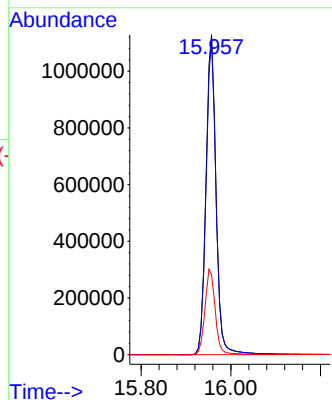
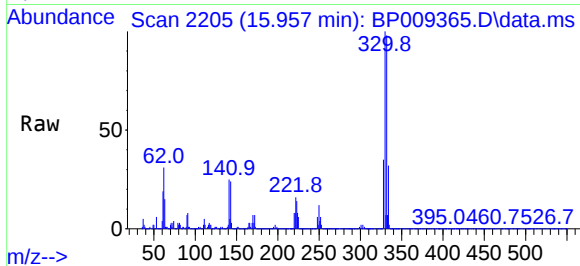




#42
2,4,6-Tribromophenol
Concen: 193.246 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

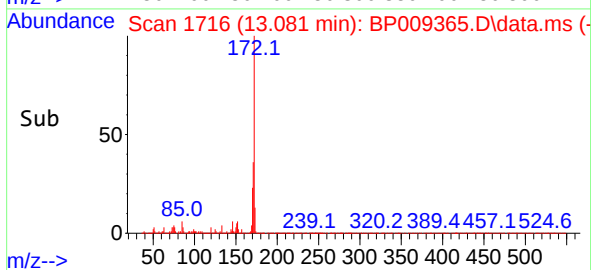
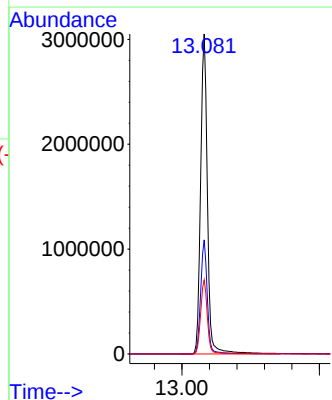
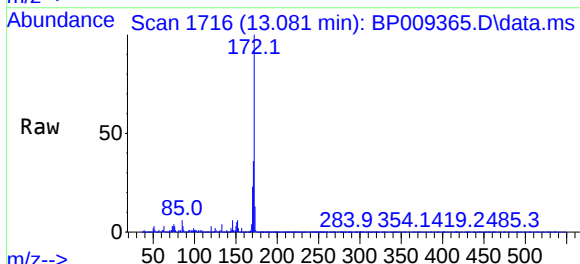
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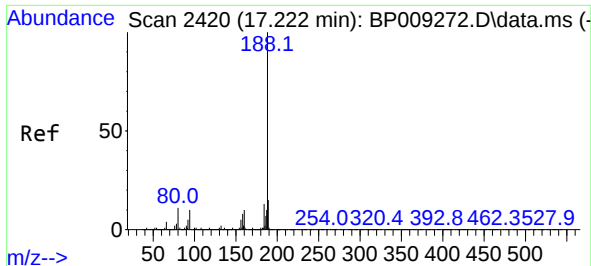
Tgt Ion:330 Resp: 1762021
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.6
141 27.5 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 95.588 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

Tgt Ion:172 Resp: 5248648
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.2 18.6 27.8

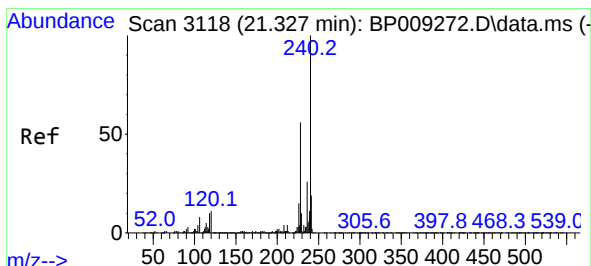
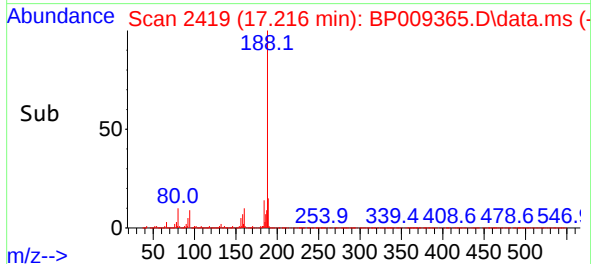
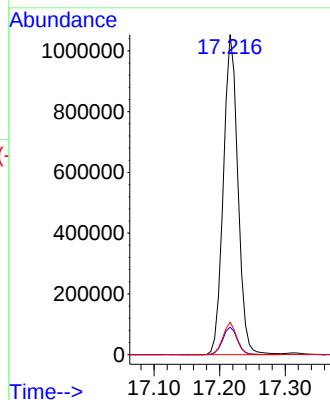
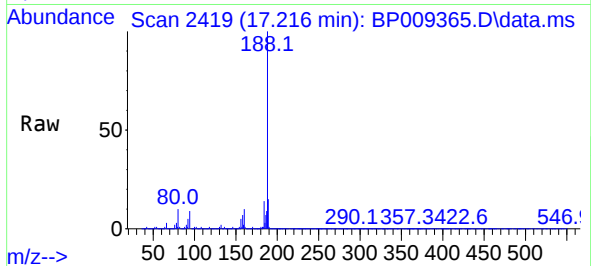




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

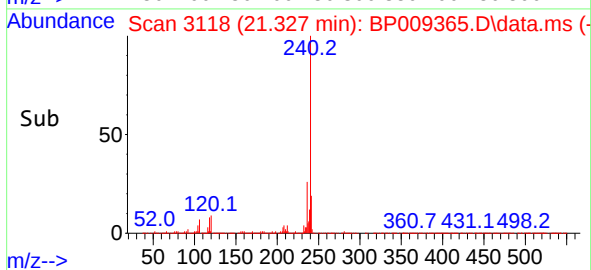
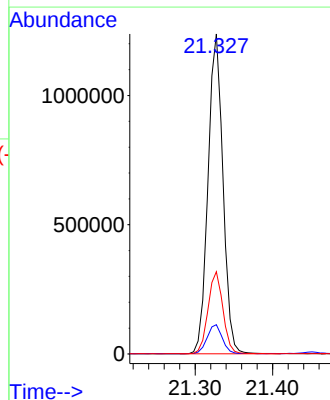
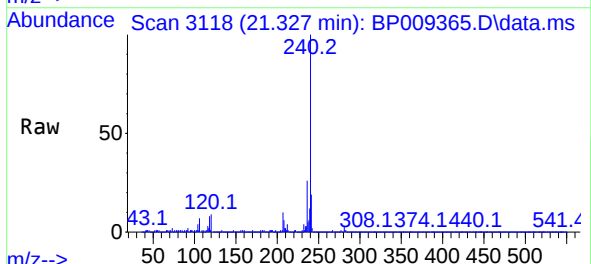
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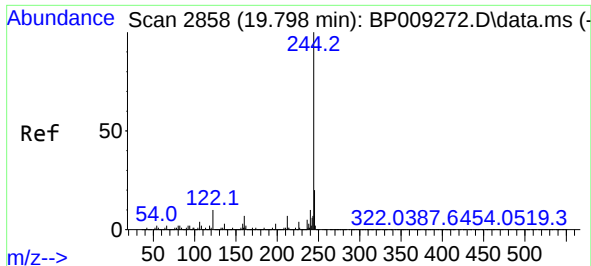
Tgt Ion:188 Resp: 1614047
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 10.1 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009365.D
Acq: 11 Mar 2022 15:17

Tgt Ion:240 Resp: 1655353
Ion Ratio Lower Upper
240 100
120 9.1 9.0 13.4
236 25.7 20.6 30.8

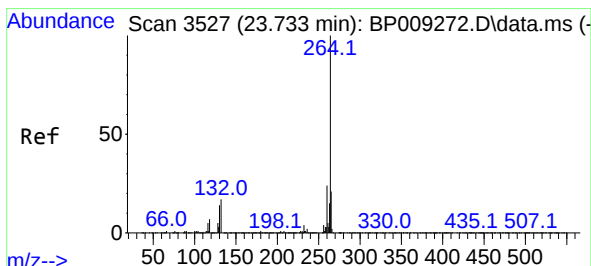
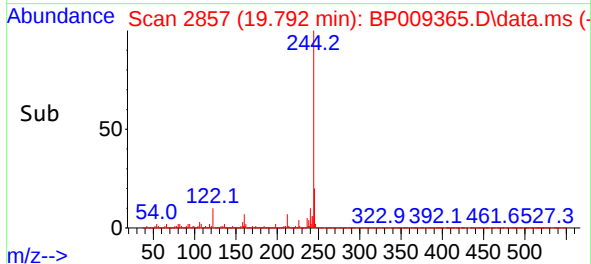
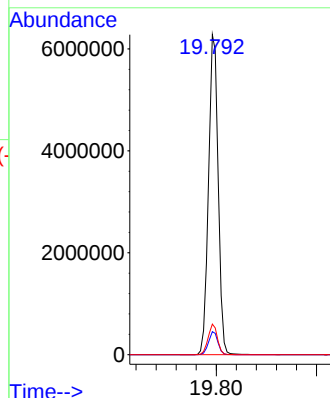
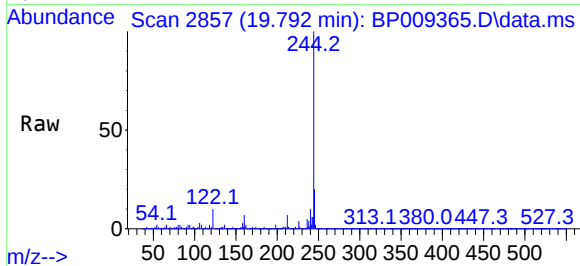




#79
 Terphenyl-d14
 Concen: 95.461 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009365.D
 Acq: 11 Mar 2022 15:17

Instrument :
 BNA_P
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:244 Resp: 8373694
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BP009365.D
 Acq: 11 Mar 2022 15:17

Tgt Ion:264 Resp: 1792613
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.0
 265 21.9 17.2 25.8

