

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009291.D
 Acq On : 07 Mar 2022 18:26
 Operator : CG/JU
 Sample : N1806-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-26

Quant Time: Mar 08 02:54:21 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)

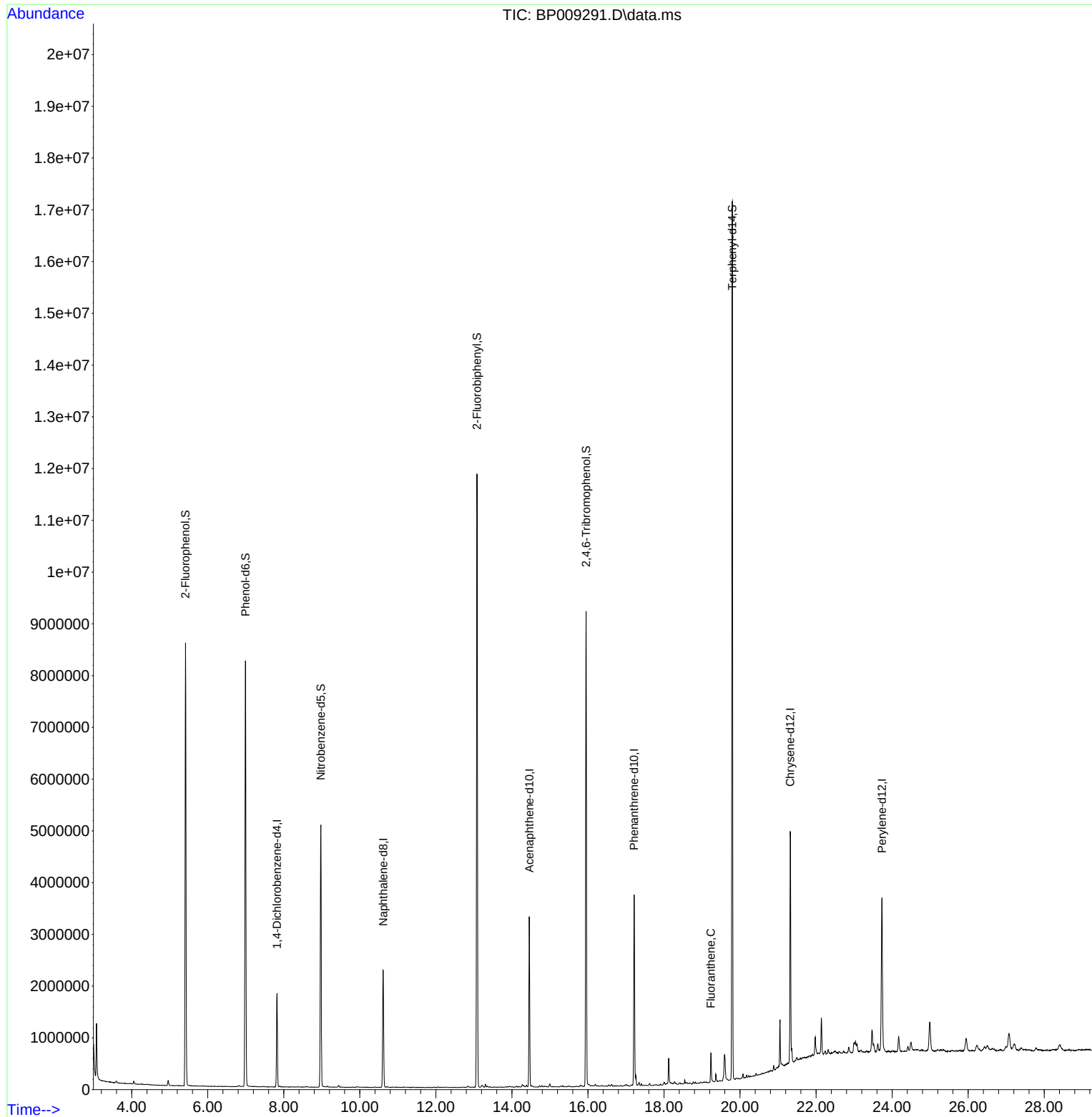
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	539604	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2056969	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1161838	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2326554	20.000	ng	0.00
76) Chrysene-d12	21.321	240	2256884	20.000	ng	0.00
86) Perylene-d12	23.733	264	2298277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4111588	111.222	ng	0.00
7) Phenol-d6	6.993	99	5107368	108.719	ng	0.00
23) Nitrobenzene-d5	8.975	82	3206231	85.852	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1839430	131.114	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6596666	78.081	ng	0.00
79) Terphenyl-d14	19.798	244	8990818	75.178	ng	0.00
Target Compounds						
75) Fluoranthene	19.233	202	330375	2.141	ng	Qvalue 99

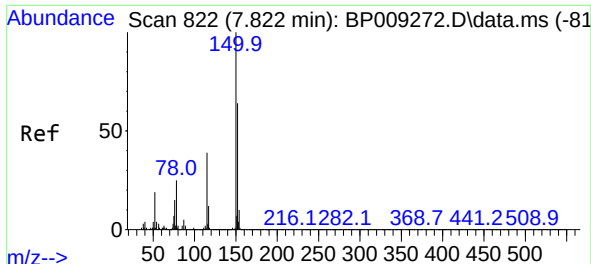
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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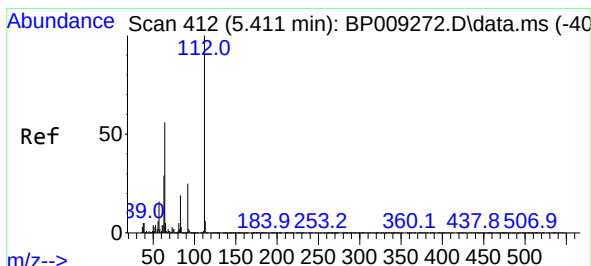
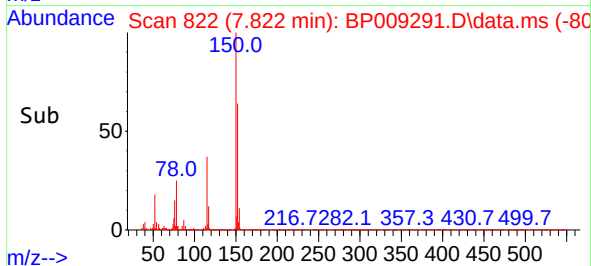
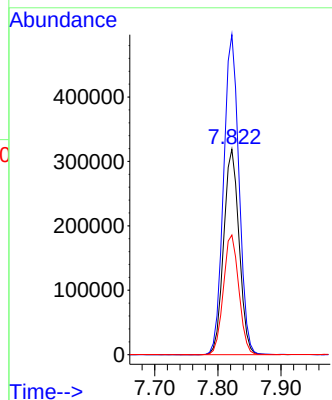
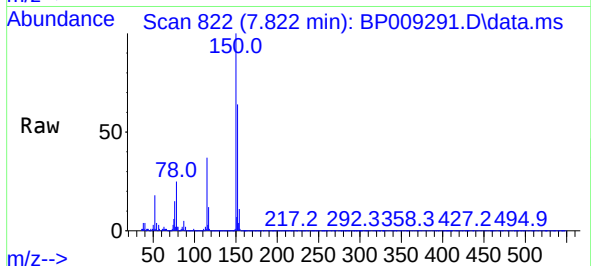




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

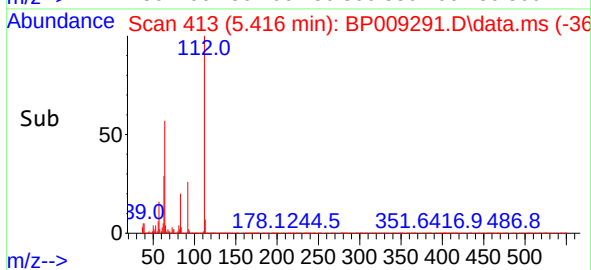
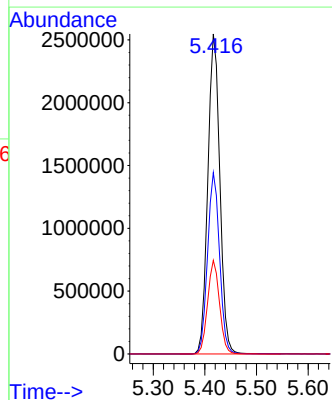
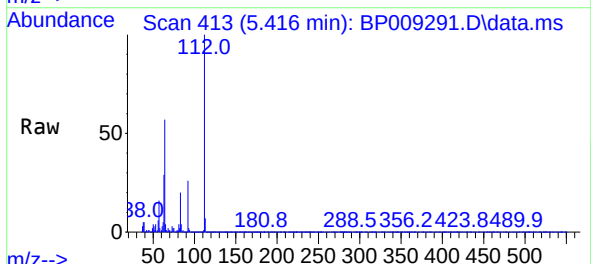
Instrument :
BNA_P
ClientSampleId :
DUM-26

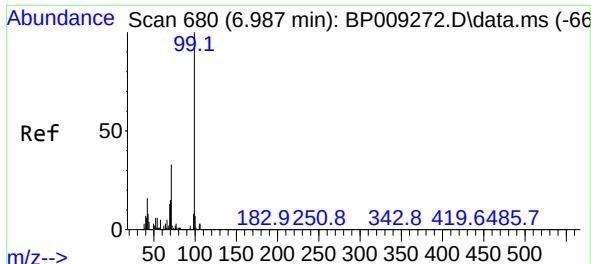
Tgt Ion:152 Resp: 539604
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 111.222 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

Tgt Ion:112 Resp: 4111588
Ion Ratio Lower Upper
112 100
64 56.6 45.0 67.4
63 29.2 23.0 34.6

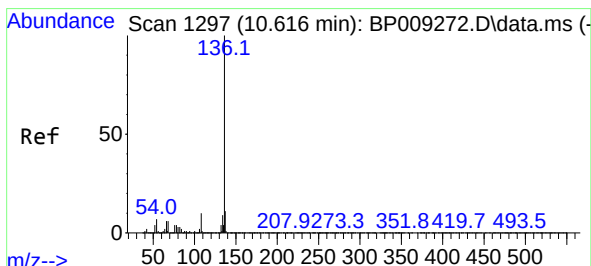
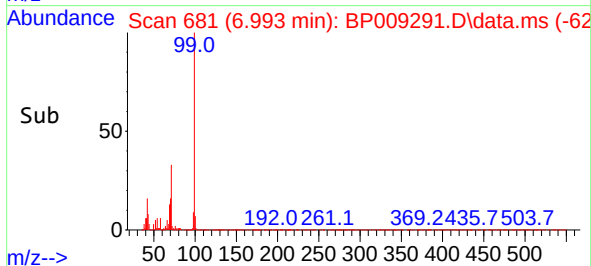
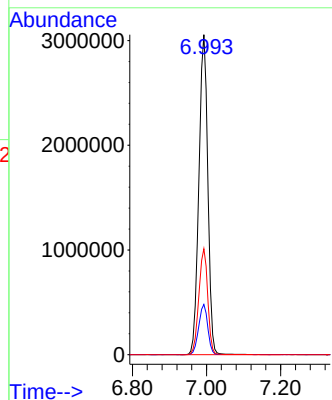
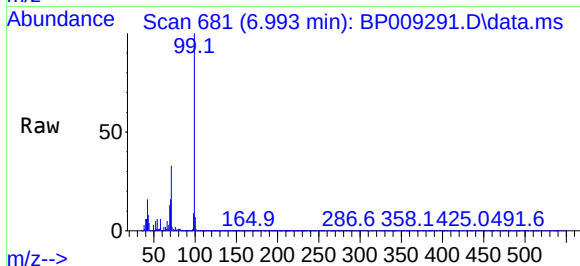




#7
Phenol-d6
Concen: 108.719 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

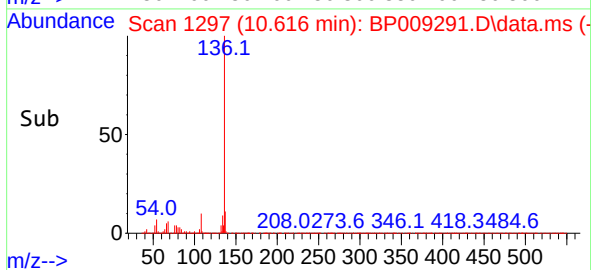
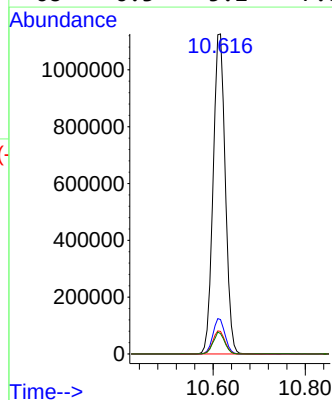
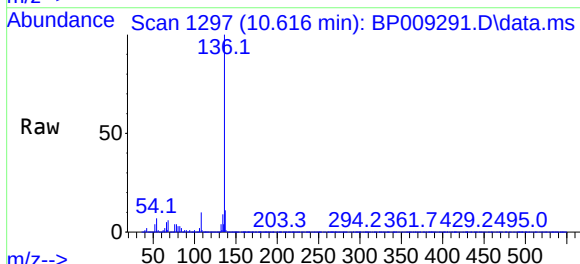
Instrument :
BNA_P
ClientSampleId :
DUM-26

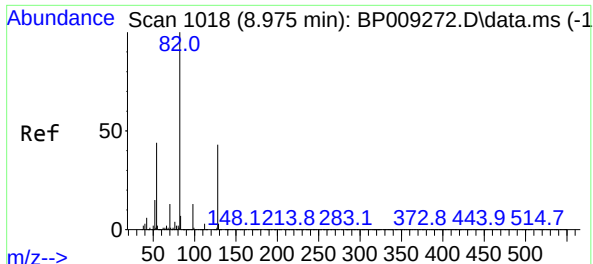
Tgt Ion: 99 Resp: 5107368
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

Tgt Ion:136 Resp: 2056969
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 5.8 8.8
68 6.3 5.2 7.8

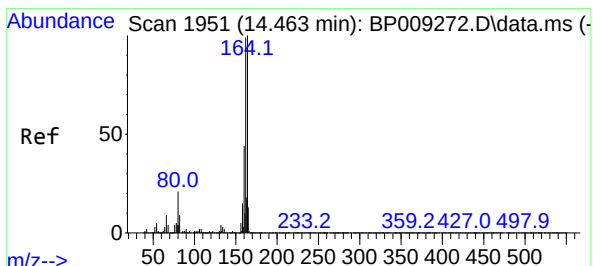
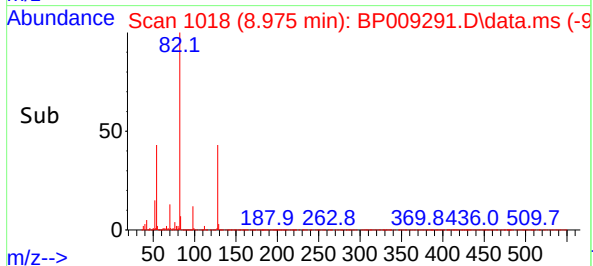
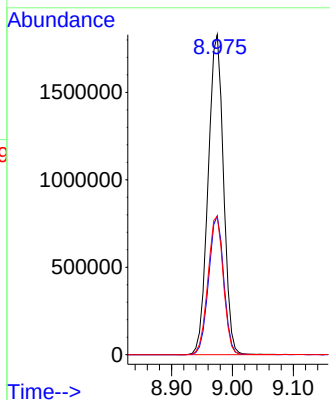
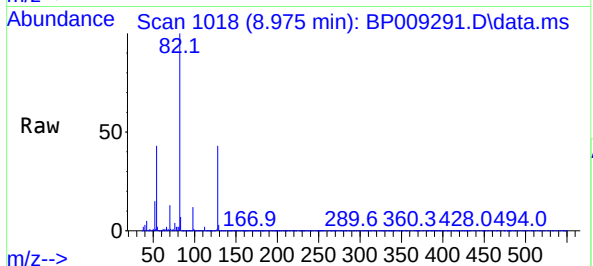




#23
Nitrobenzene-d5
Concen: 85.852 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

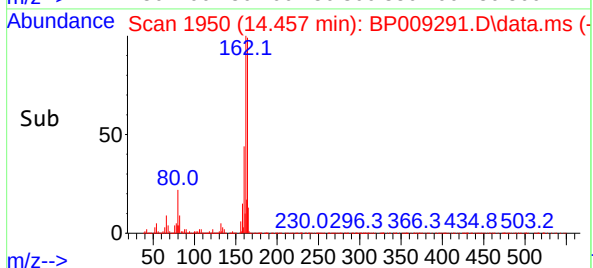
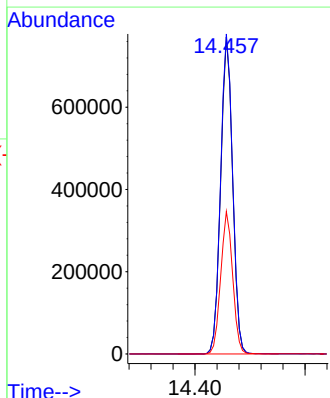
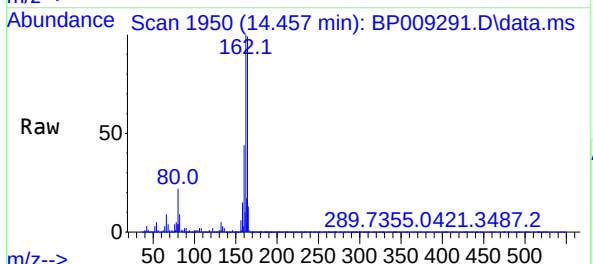
Instrument :
BNA_P
ClientSampleId :
DUM-26

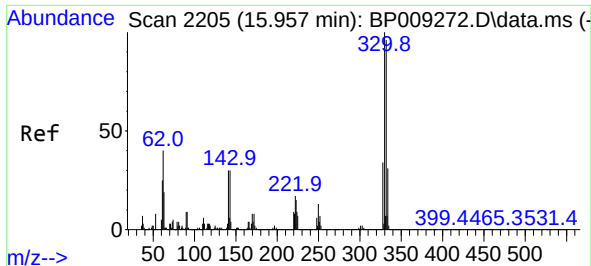
Tgt Ion: 82 Resp: 3206231
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 43.3 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

Tgt Ion:164 Resp: 1161838
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 44.9 34.9 52.3

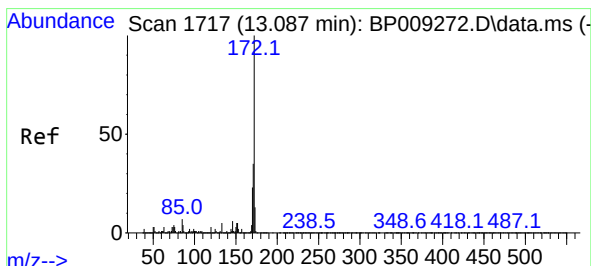
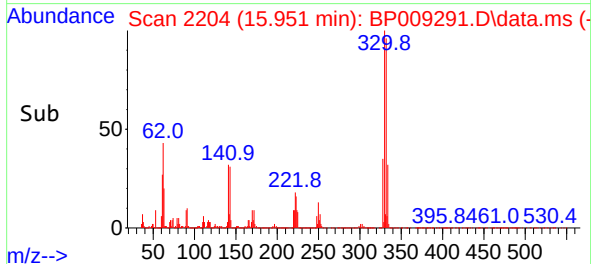
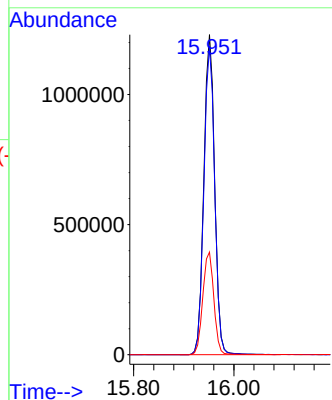
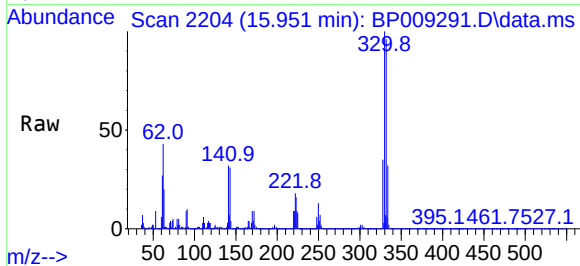




#42
2,4,6-Tribromophenol
Concen: 131.114 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

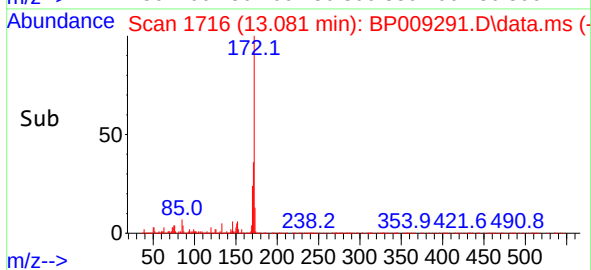
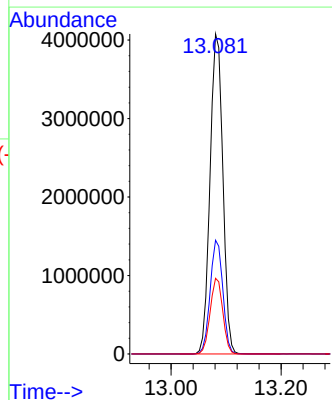
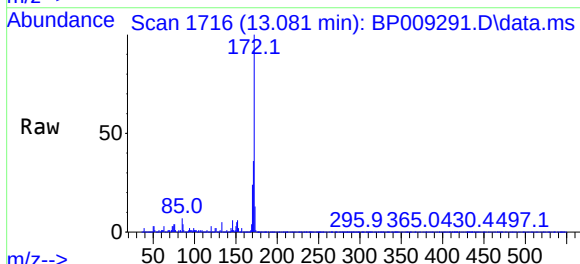
Instrument :
BNA_P
ClientSampleId :
DUM-26

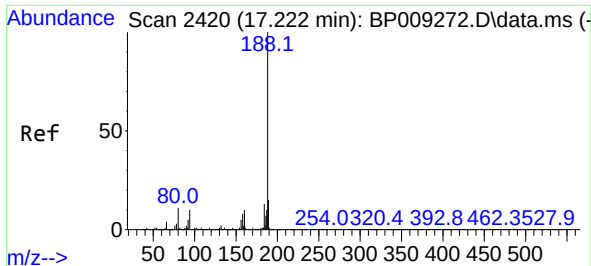
Tgt Ion:330 Resp: 1839430
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 32.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 78.081 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

Tgt Ion:172 Resp: 6596666
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.7 18.6 27.8

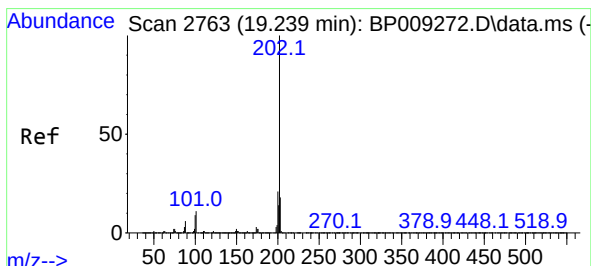
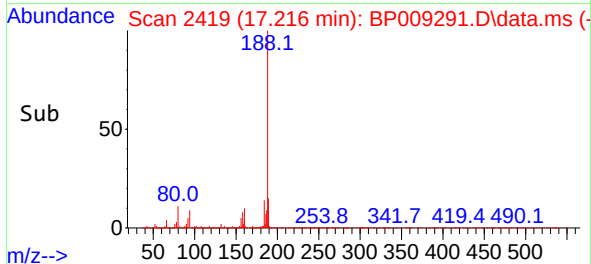
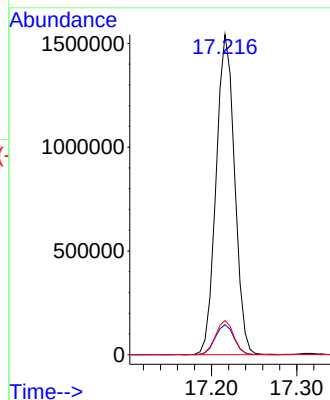
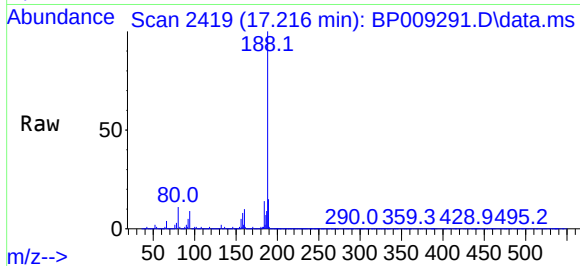




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

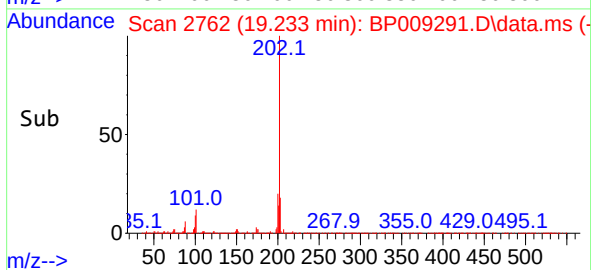
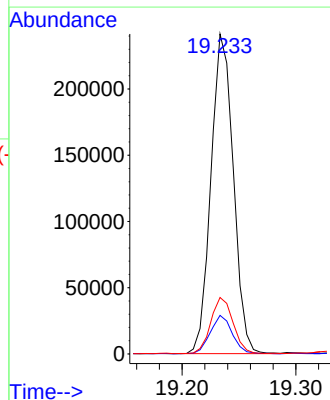
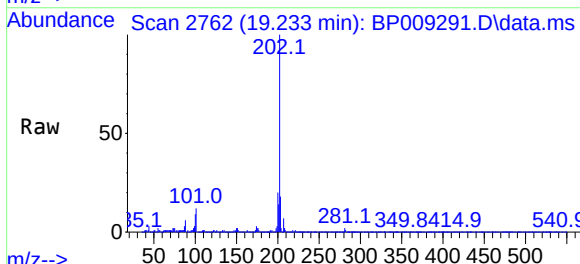
Instrument :
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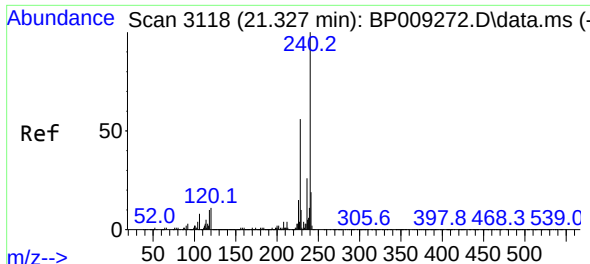
Tgt Ion:188 Resp: 2326554
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.7 8.8 13.2



#75
Fluoranthene
Concen: 2.141 ng
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

Tgt Ion:202 Resp: 330375
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.5
203 17.7 0.0 37.8

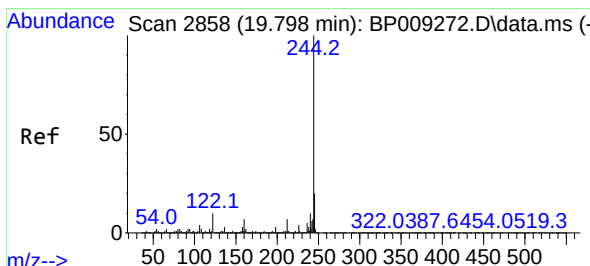
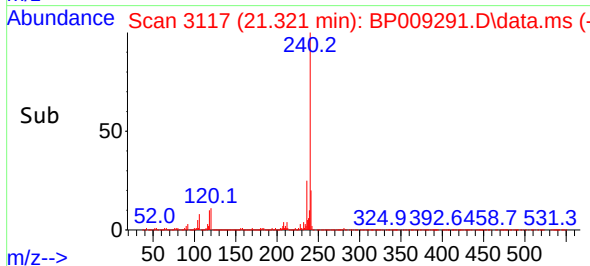
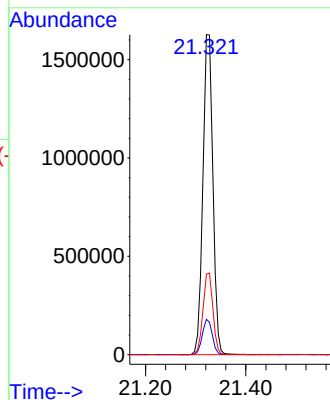
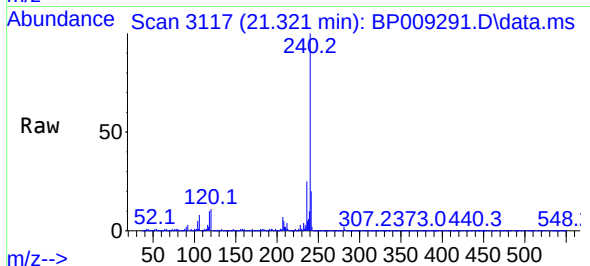




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

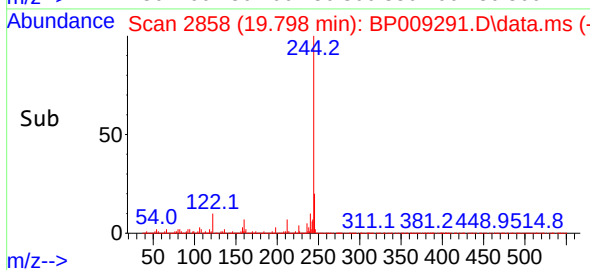
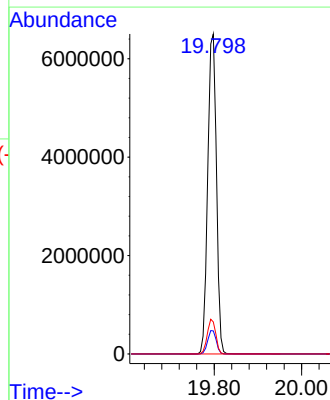
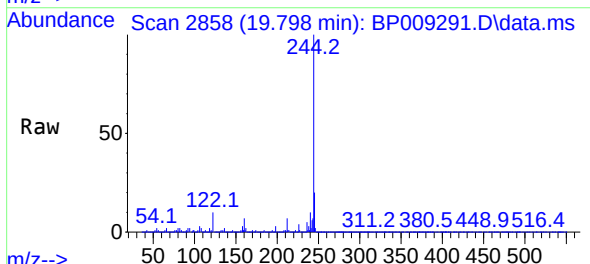
Instrument :
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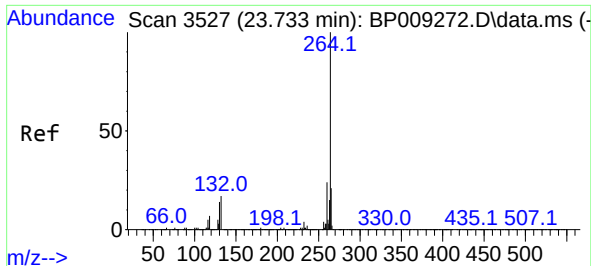
Tgt Ion:240 Resp: 2256884
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.2 20.6 30.8



#79
Terphenyl-d14
Concen: 75.178 ng
RT: 19.798 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP009291.D
Acq: 07 Mar 2022 18:26

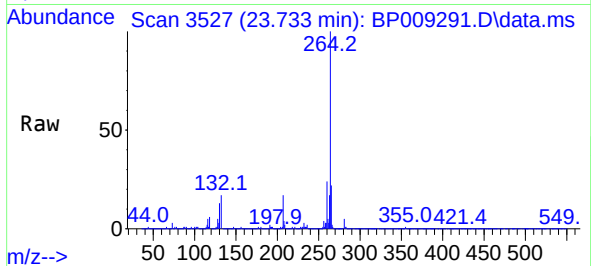
Tgt Ion:244 Resp: 8990818
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.0 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP009291.D
 Acq: 07 Mar 2022 18:26

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 2298277

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.6	17.2	25.8

