

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009323.D
 Acq On : 09 Mar 2022 14:47
 Operator : CG/JU
 Sample : N1851-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-37

Quant Time: Mar 10 04:09:31 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)

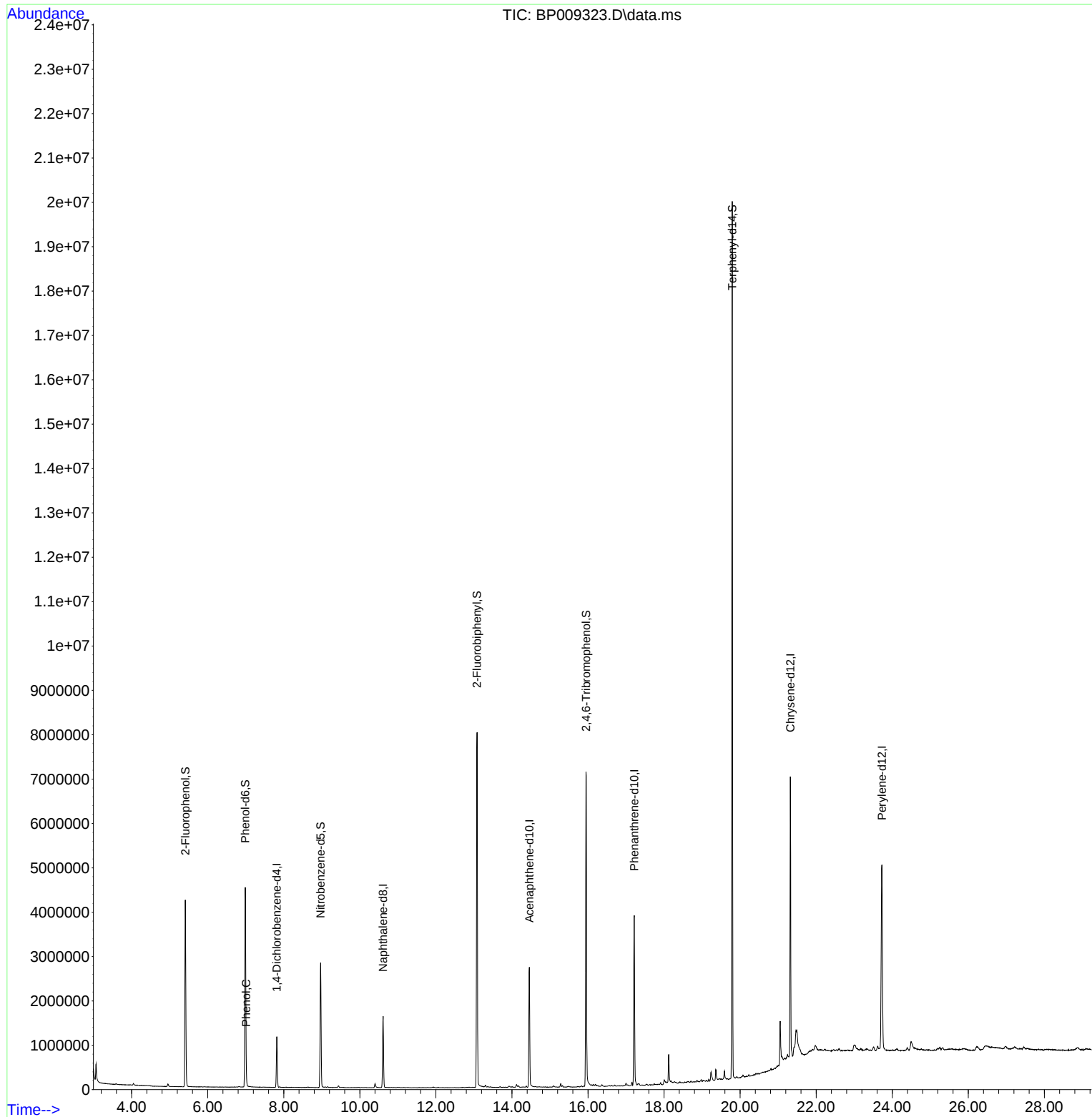
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	339700	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1476080	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1049934	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2583394	20.000	ng	0.00
76) Chrysene-d12	21.322	240	3121390	20.000	ng	0.00
86) Perylene-d12	23.727	264	3491104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2126617	91.380	ng	0.00
7) Phenol-d6	6.987	99	2888527	97.671	ng	0.00
23) Nitrobenzene-d5	8.969	82	1782730	66.521	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1616119	127.474	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4593338	60.164	ng	0.00
79) Terphenyl-d14	19.792	244	9636750	58.262	ng	0.00
Target Compounds						
10) Phenol	7.017	94	77559	2.533	ng	Qvalue 91

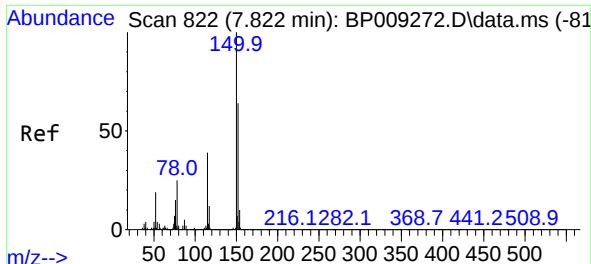
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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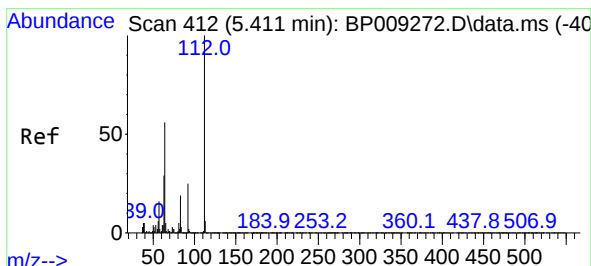
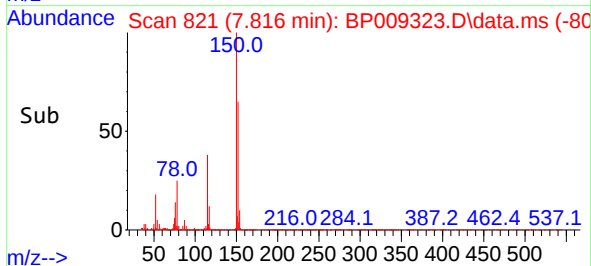
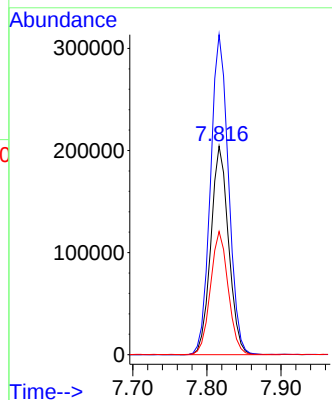
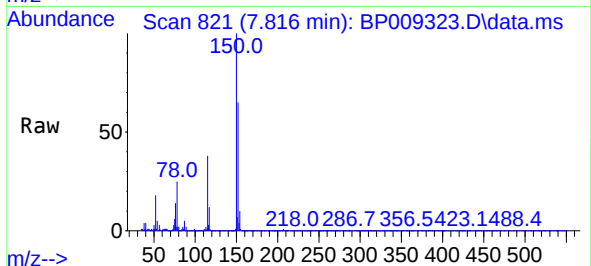




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

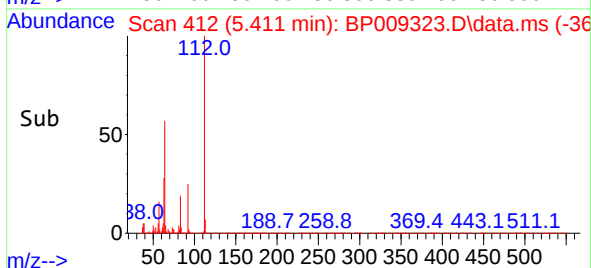
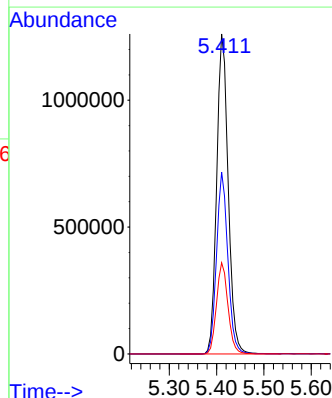
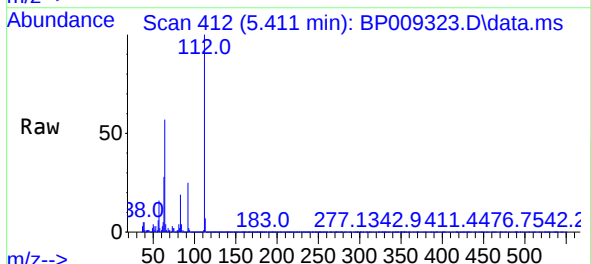
Instrument :
BNA_P
ClientSampleId :
DUM-37

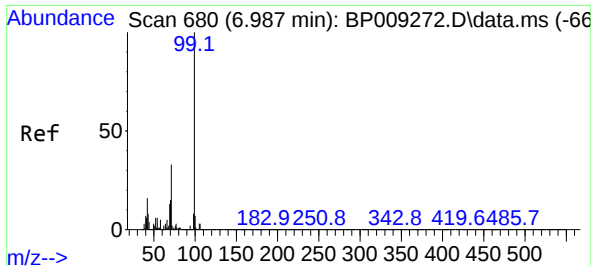
Tgt Ion:152 Resp: 339700
Ion Ratio Lower Upper
152 100
150 153.5 124.5 186.7
115 59.1 48.2 72.4



#5
2-Fluorophenol
Concen: 91.380 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Tgt Ion:112 Resp: 2126617
Ion Ratio Lower Upper
112 100
64 56.9 45.0 67.4
63 28.5 23.0 34.6



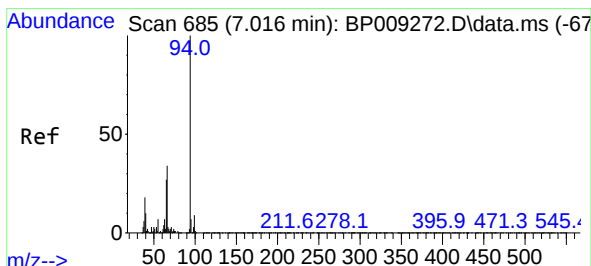
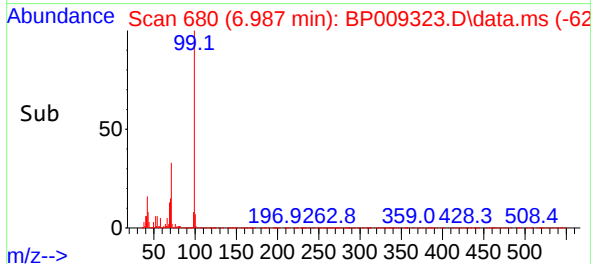
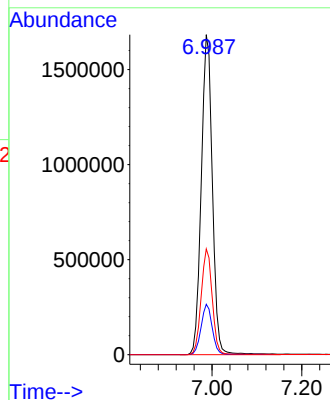
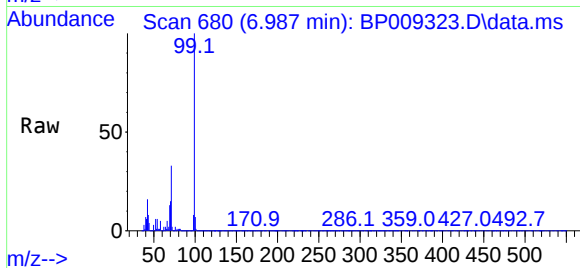


#7
Phenol-d6
Concen: 97.671 ng
RT: 6.987 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Instrument :
BNA_P
ClientSampleId :
DUM-37

Tgt Ion: 99 Resp: 2888527

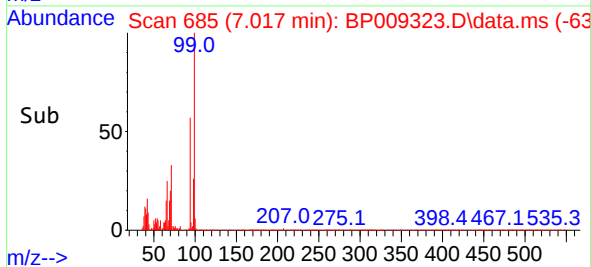
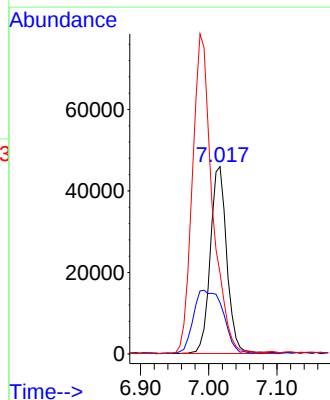
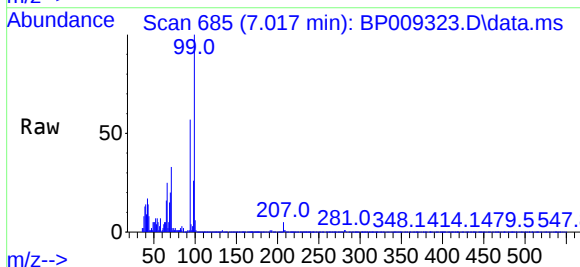
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	33.1	26.3	39.5

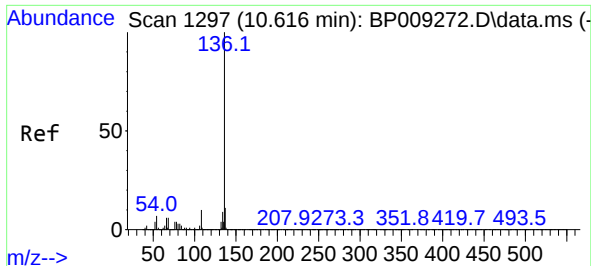


#10
Phenol
Concen: 2.533 ng
RT: 7.017 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Tgt Ion: 94 Resp: 77559

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.2	47.2
66	43.3	14.3	54.3

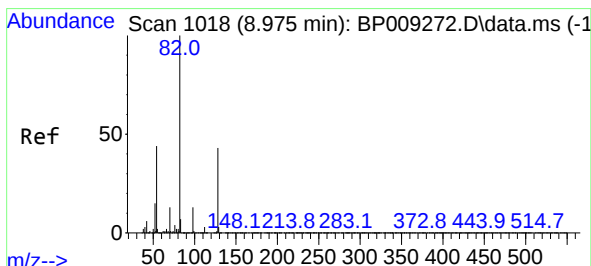
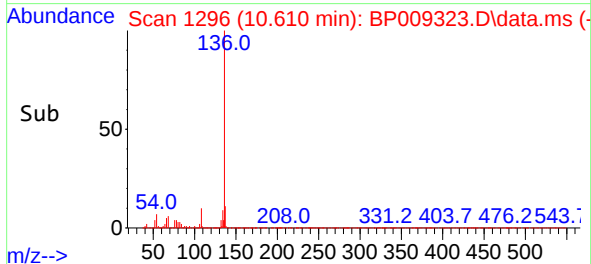
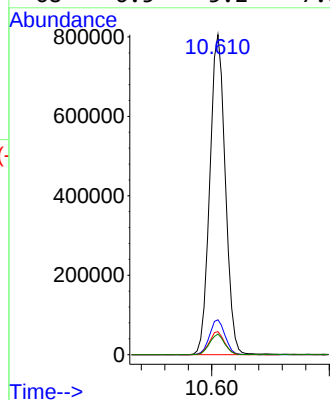
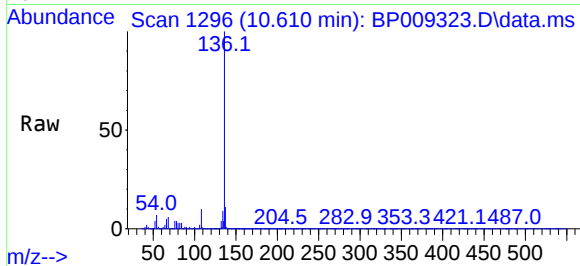




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

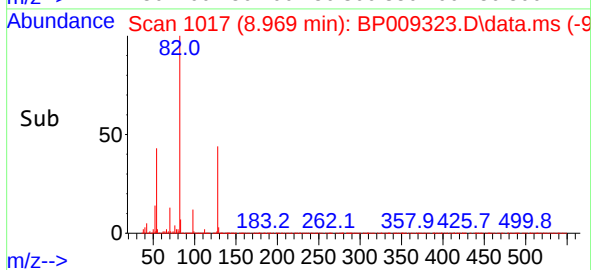
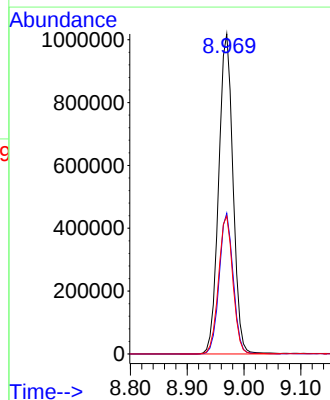
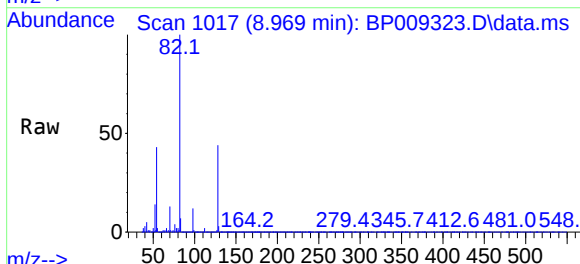
Instrument :
BNA_P
ClientSampleId :
DUM-37

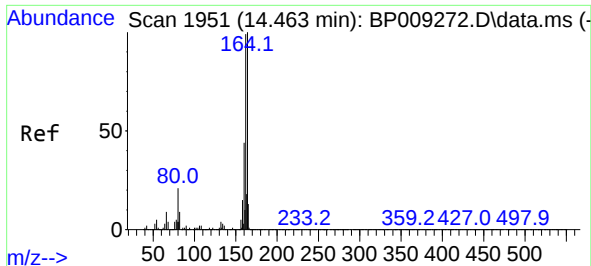
Tgt Ion:136 Resp: 1476080
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.2 5.8 8.8
68 6.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 66.521 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Tgt Ion: 82 Resp: 1782730
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 43.1 34.7 52.1

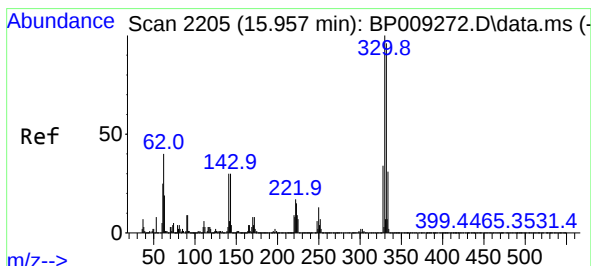
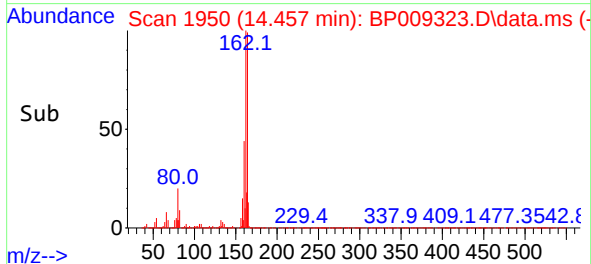
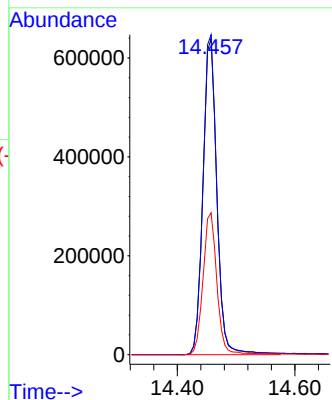
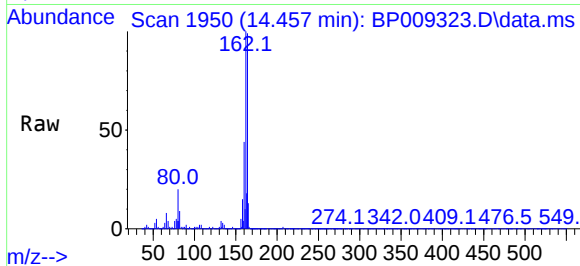




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

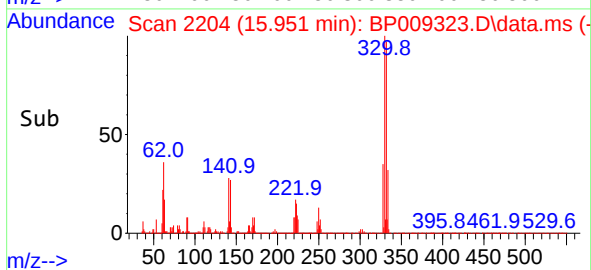
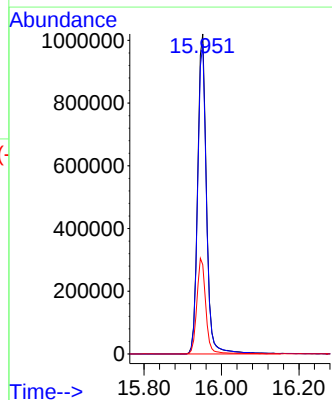
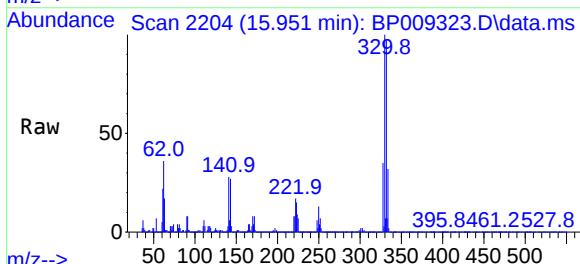
Instrument :
BNA_P
ClientSampleId :
DUM-37

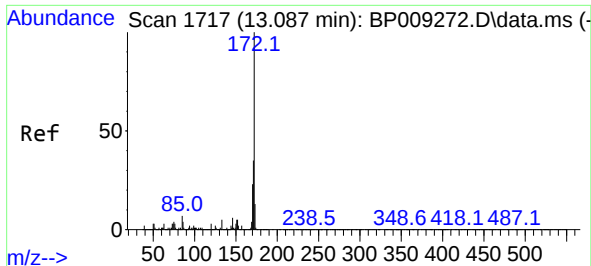
Tgt Ion:164 Resp: 1049934
Ion Ratio Lower Upper
164 100
162 101.3 79.1 118.7
160 44.9 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 127.474 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Tgt Ion:330 Resp: 1616119
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 30.2 27.6 41.4

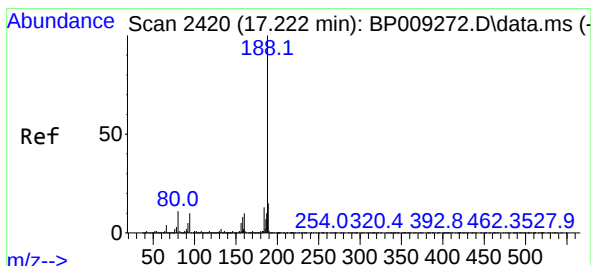
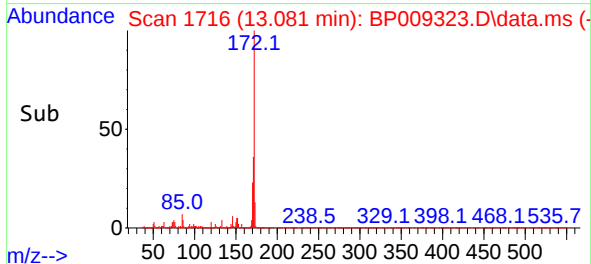
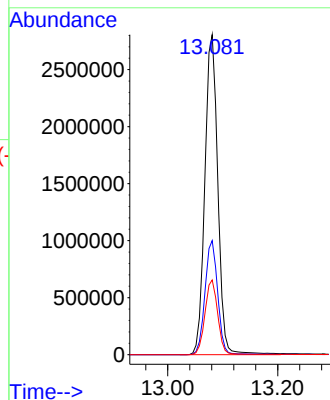
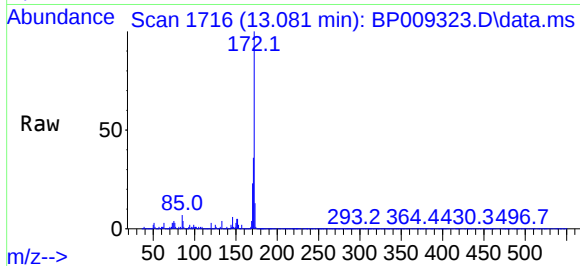




#45
2-Fluorobiphenyl
Concen: 60.164 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

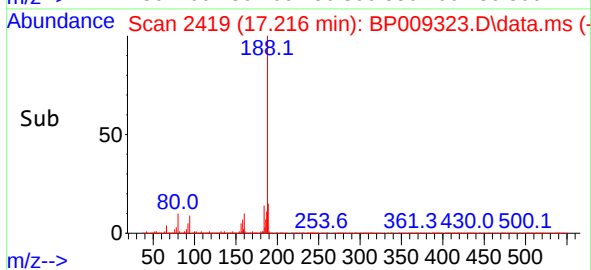
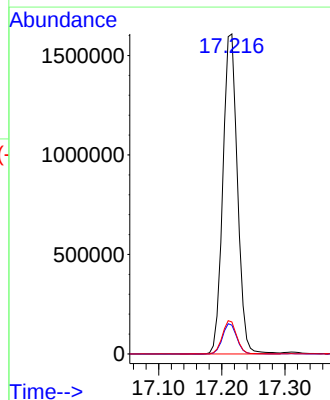
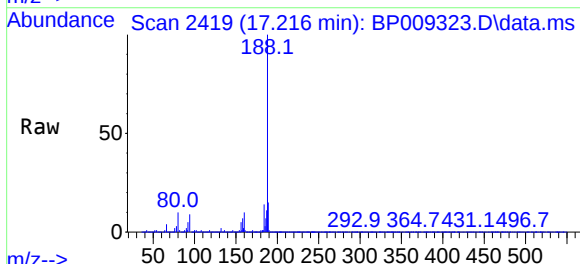
Instrument :
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DUM-37

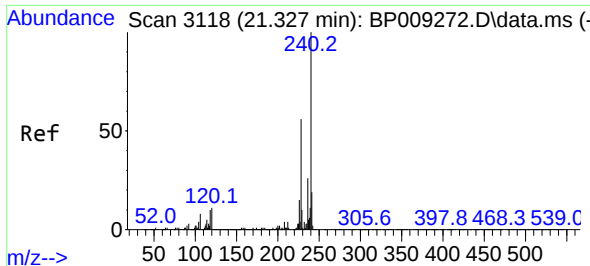
Tgt Ion:172 Resp: 4593338
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Tgt Ion:188 Resp: 2583394
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.0 8.8 13.2

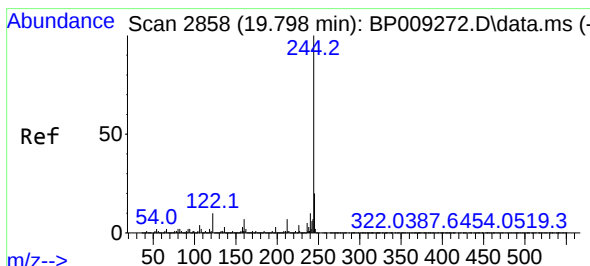
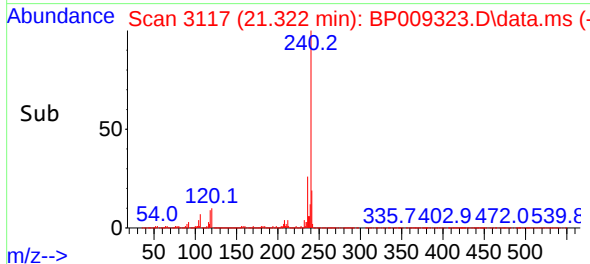
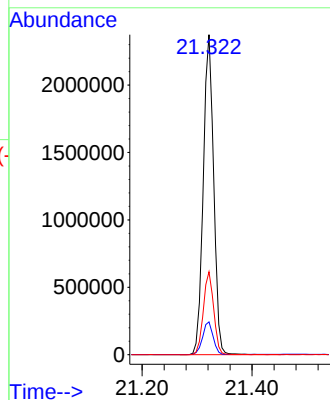
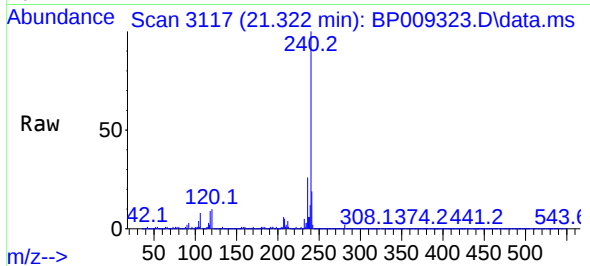




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

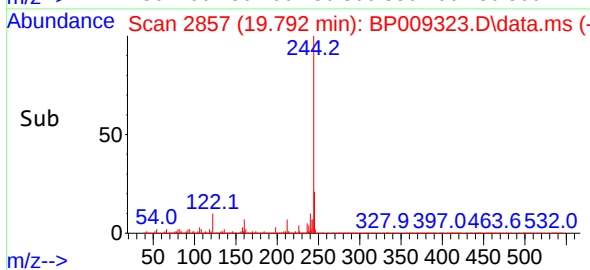
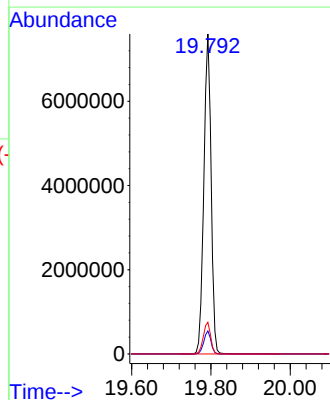
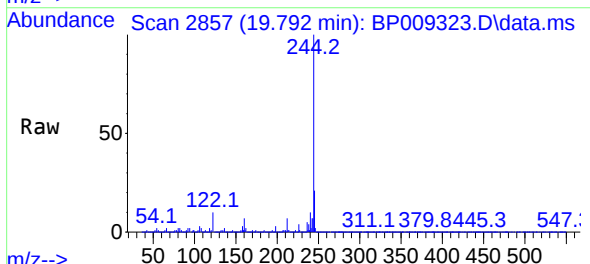
Instrument :
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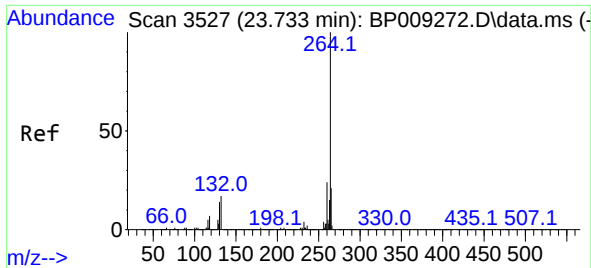
Tgt Ion:240 Resp: 3121390
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 58.262 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Tgt Ion:244 Resp: 9636750
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.9 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009323.D
Acq: 09 Mar 2022 14:47

Instrument :
BNA_P
ClientSampleId :
DUM-37

Tgt Ion:264 Resp: 3491104

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.8	17.2	25.8

