

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009522.D
 Acq On : 24 Mar 2022 00:15
 Operator : CG/JU
 Sample : N2031-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CMP-B1-031822-0-2

Quant Time: Mar 24 01:23:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	538300	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	2101654	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1141840	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1841363	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1796315	20.000	ng	0.00
86) Perylene-d12	23.716	264	1991574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	570897	18.517	ng	0.00
7) Phenol-d6	6.975	99	731399	17.541	ng	0.00
23) Nitrobenzene-d5	8.946	82	448390	11.338	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	199732	10.600	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	1052879	12.783	ng	0.00
79) Terphenyl-d14	19.775	244	1096287	10.954	ng	0.00

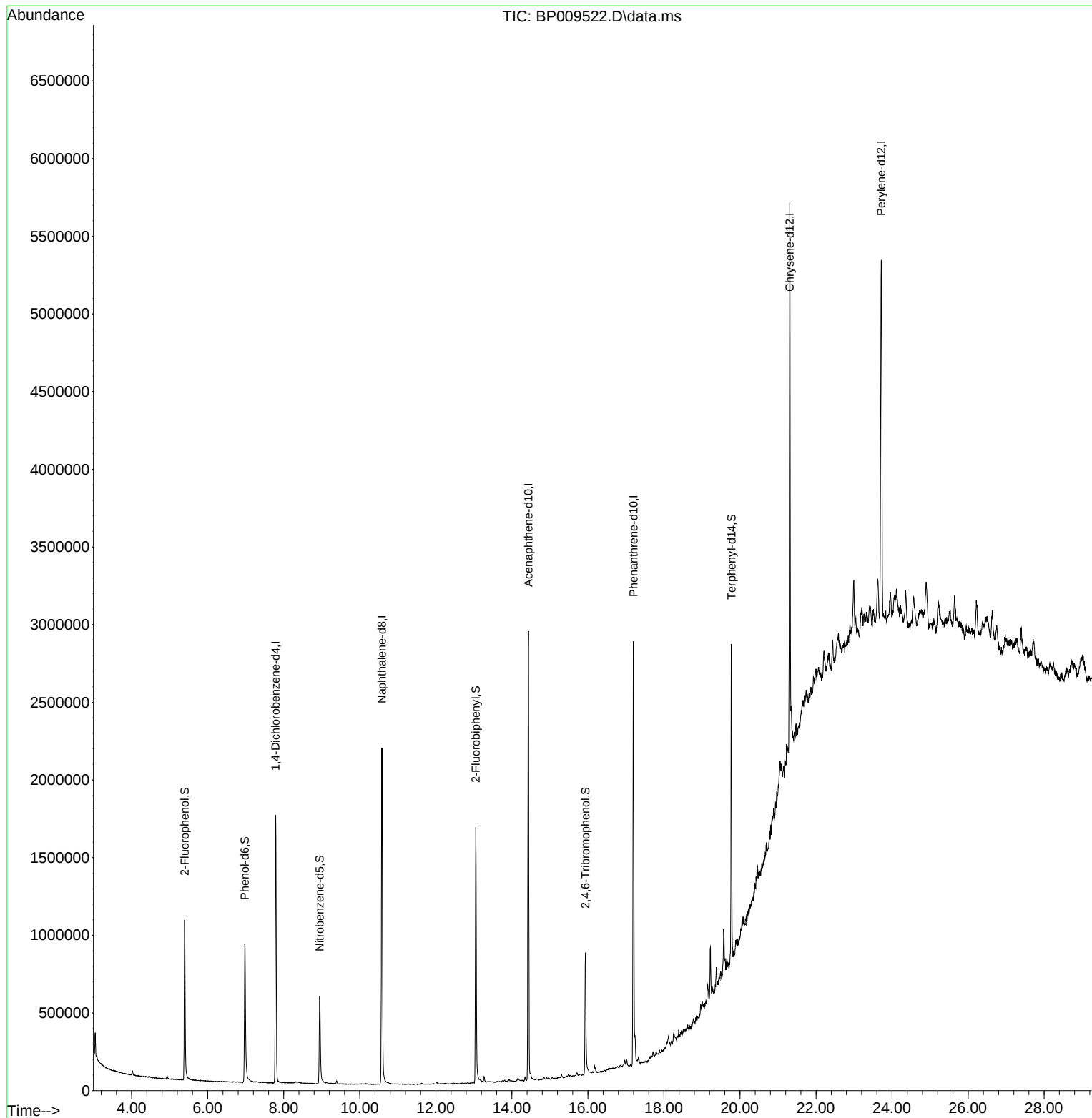
Target Compounds	Qvalue
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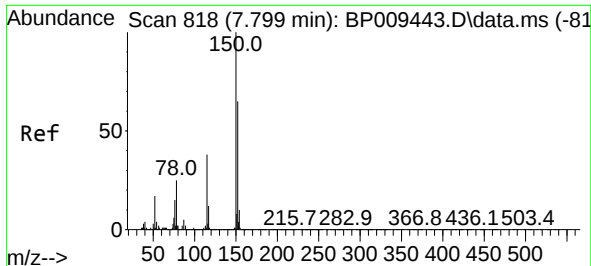
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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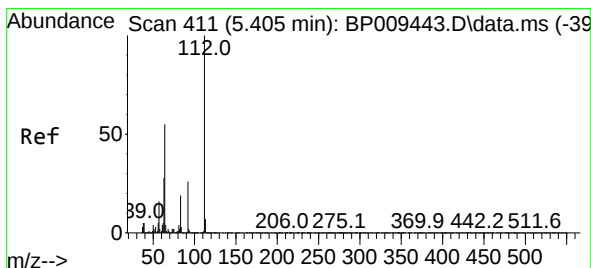
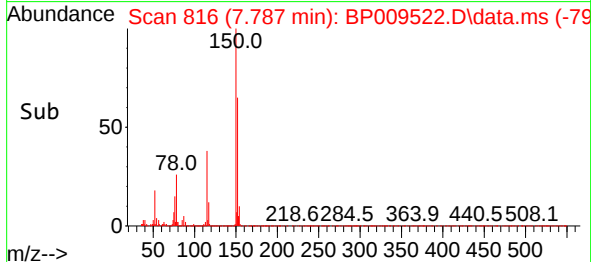
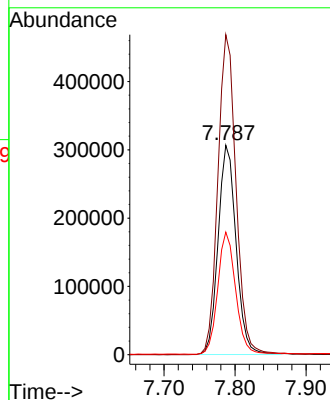
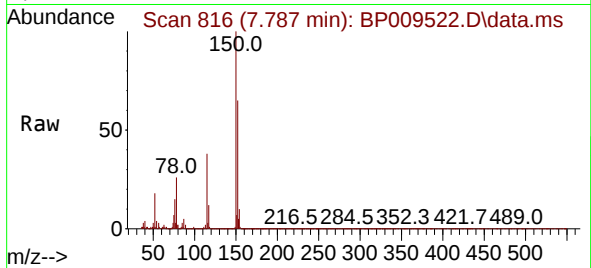




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009522.D
 Acq: 24 Mar 2022 00:15

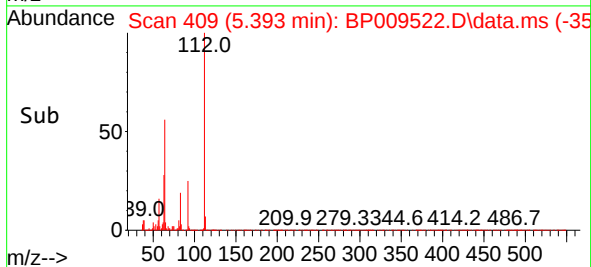
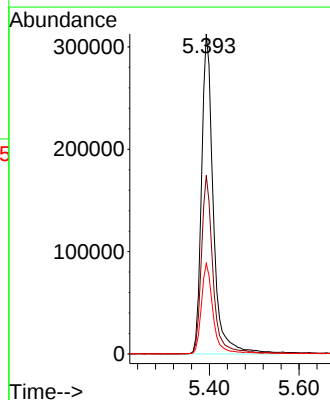
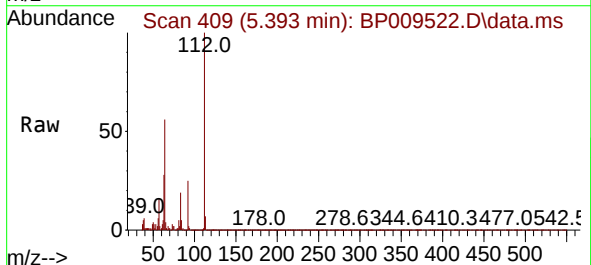
Instrument :
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 CMP-B1-031822-0-2

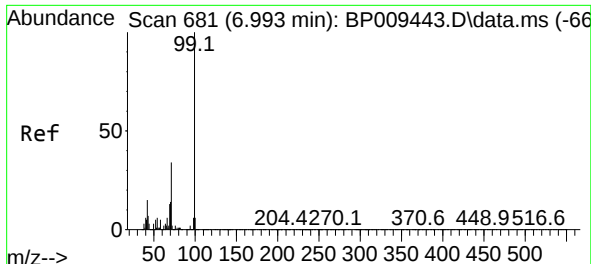
Tgt Ion:152 Resp: 538300
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.5 186.7
 115 58.5 48.2 72.4



#5
 2-Fluorophenol
 Concen: 18.517 ng
 RT: 5.393 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BP009522.D
 Acq: 24 Mar 2022 00:15

Tgt Ion:112 Resp: 570897
 Ion Ratio Lower Upper
 112 100
 64 55.8 45.0 67.4
 63 28.3 23.0 34.6

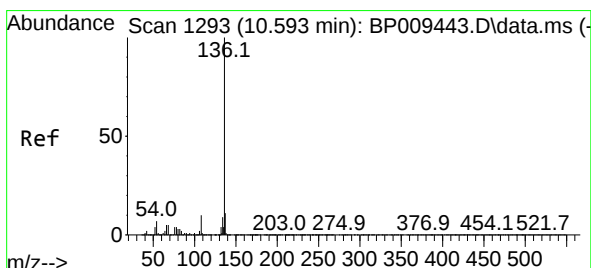
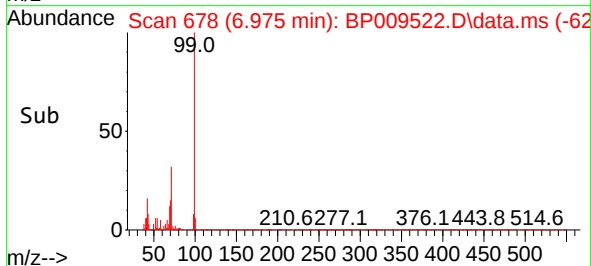
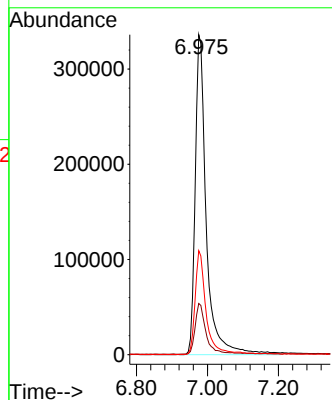
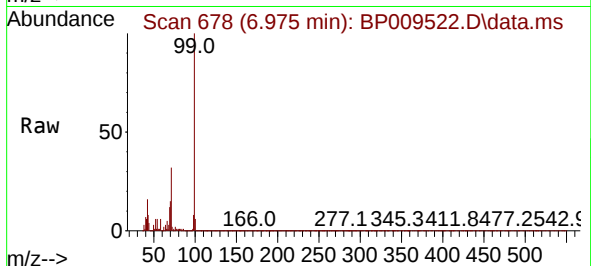




#7
Phenol-d6
Concen: 17.541 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

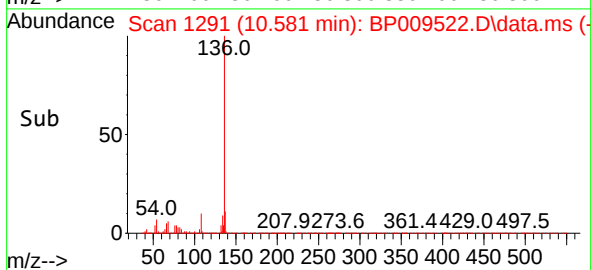
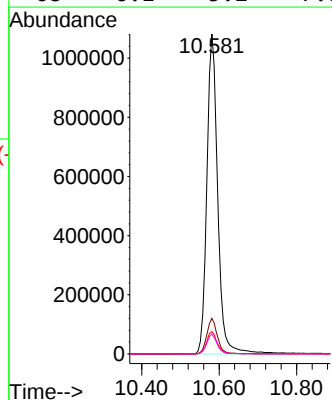
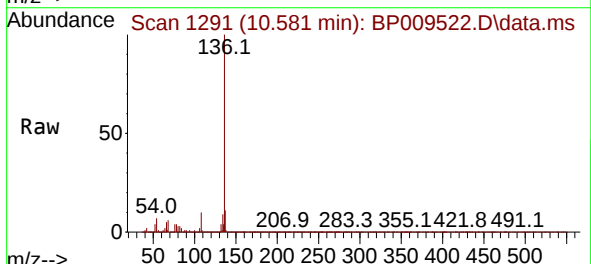
Instrument :
BNA_P
ClientSampleId :
CMP-B1-031822-0-2

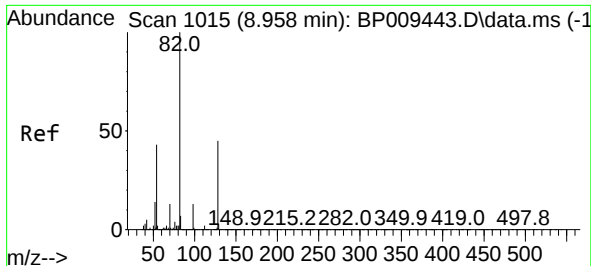
Tgt Ion: 99 Resp: 731399
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 32.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

Tgt Ion: 136 Resp: 2101654
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 5.8 8.8
68 6.1 5.2 7.8

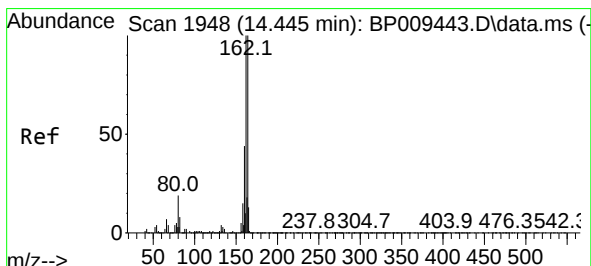
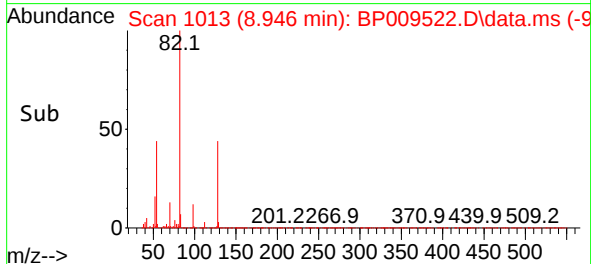
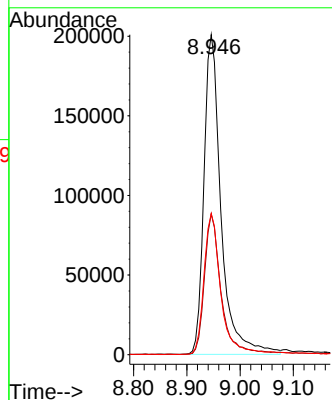
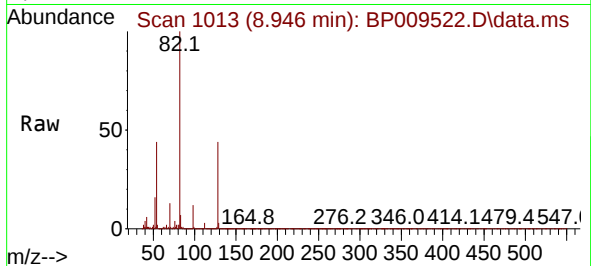




#23
Nitrobenzene-d5
Concen: 11.338 ng
RT: 8.946 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

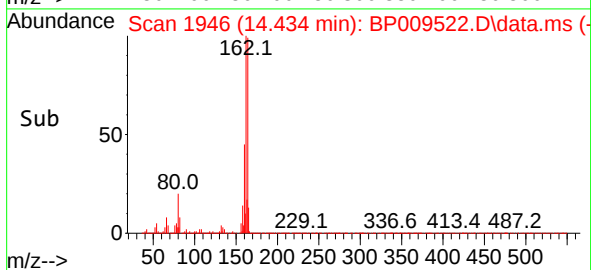
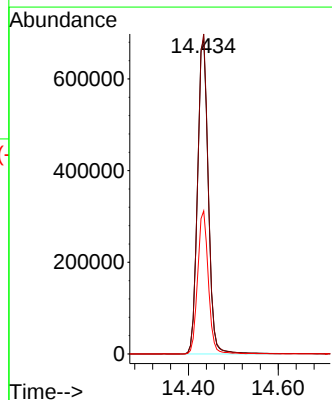
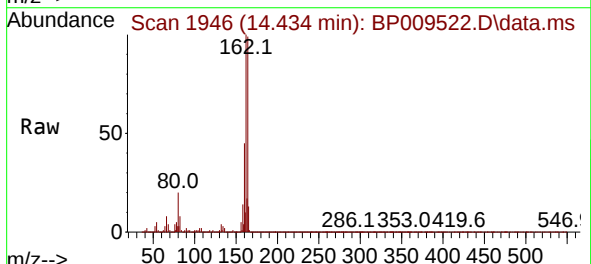
Instrument :
BNA_P
ClientSampleId :
CMP-B1-031822-0-2

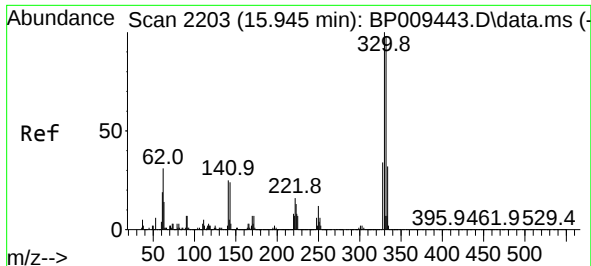
Tgt Ion: 82 Resp: 448390
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 44.1 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

Tgt Ion: 164 Resp: 1141840
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 45.3 34.9 52.3

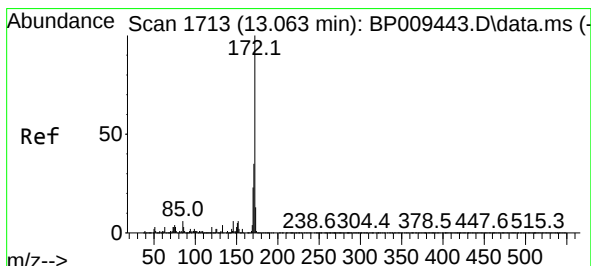
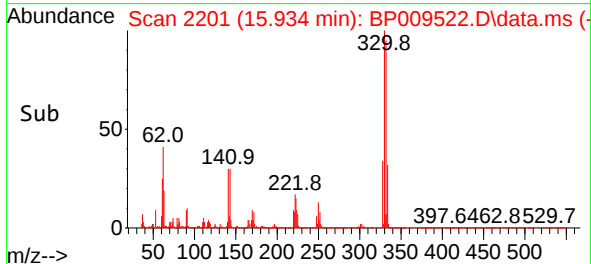
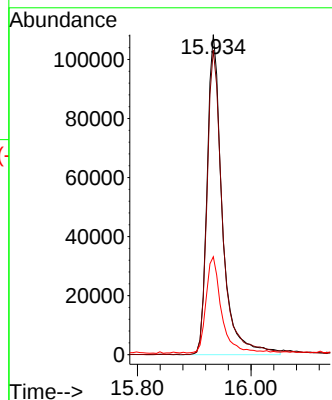
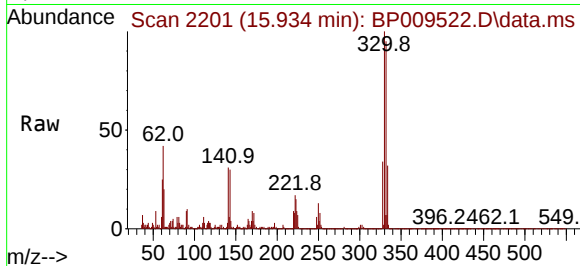




#42
2,4,6-Tribromophenol
Concen: 10.600 ng
RT: 15.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

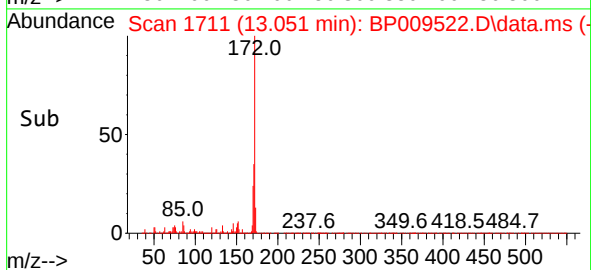
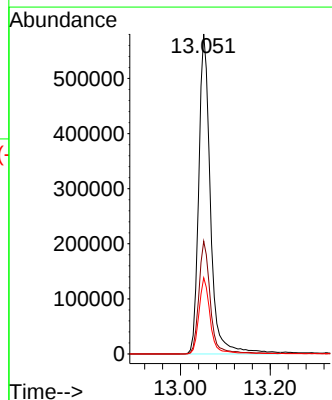
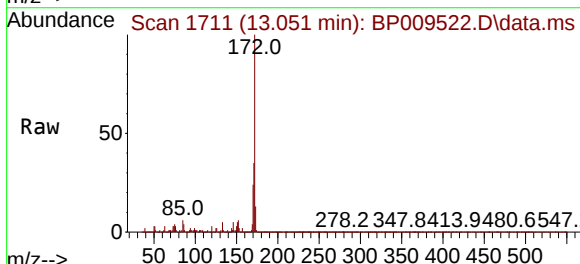
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CMP-B1-031822-0-2

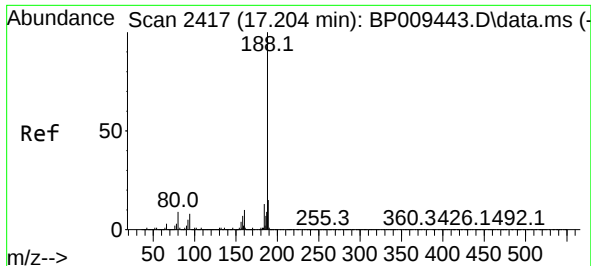
Tgt Ion:330 Resp: 199732
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 30.6 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 12.783 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

Tgt Ion:172 Resp: 1052879
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.8 18.6 27.8

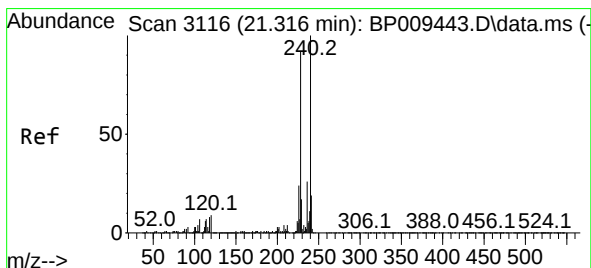
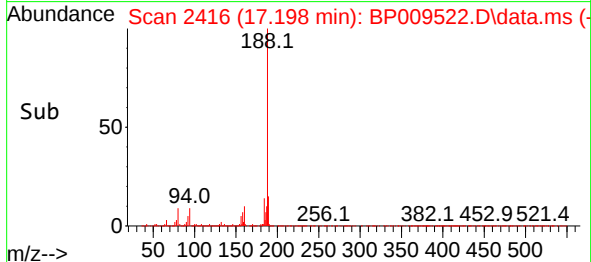
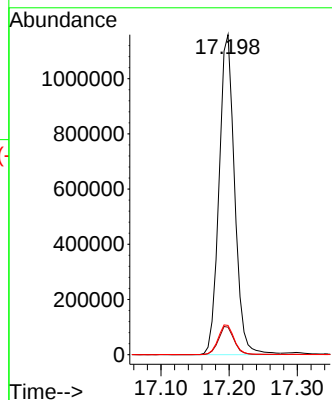
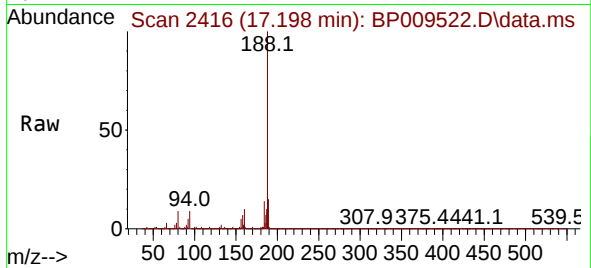




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

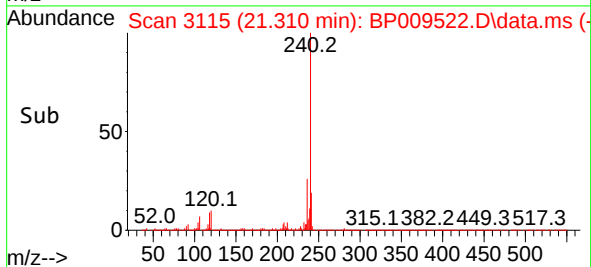
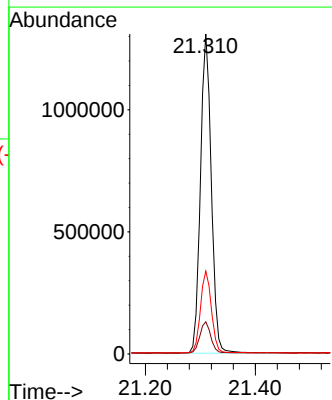
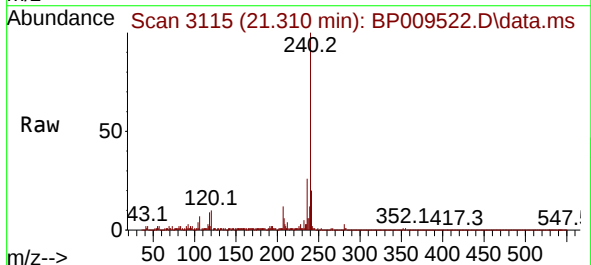
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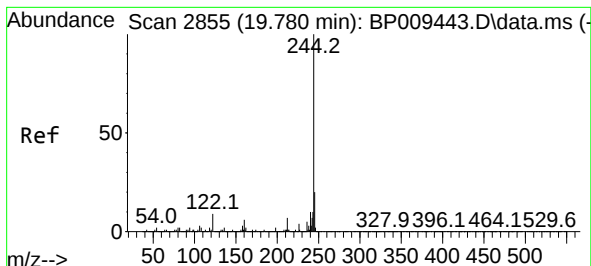
Tgt Ion:188 Resp: 1841363
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.1 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009522.D
Acq: 24 Mar 2022 00:15

Tgt Ion:240 Resp: 1796315
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.9 20.6 30.8





#79

Terphenyl-d14

Concen: 10.954 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009522.D

Acq: 24 Mar 2022 00:15

Instrument :

BNA_P

ClientSampleId :

CMP-B1-031822-0-2

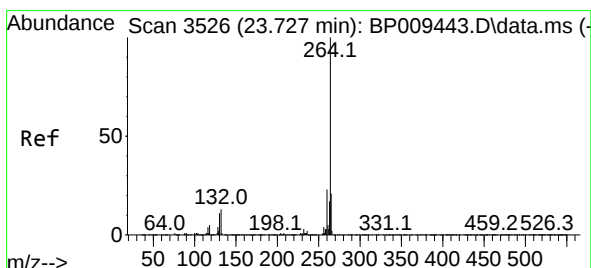
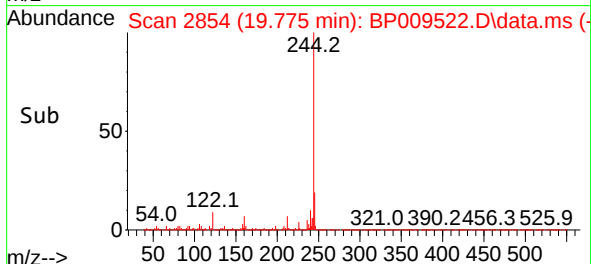
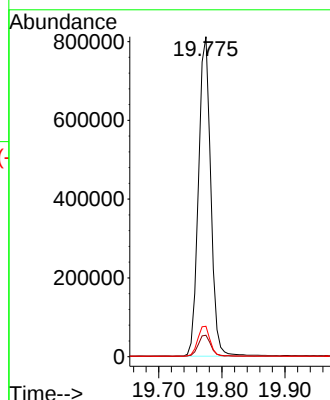
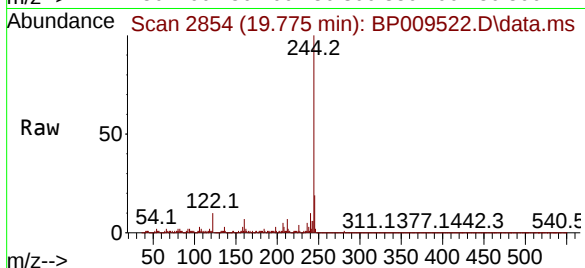
Tgt Ion:244 Resp: 1096287

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

122 9.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP009522.D

Acq: 24 Mar 2022 00:15

Tgt Ion:264 Resp: 1991574

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 22.6 17.2 25.8

