

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009532.D
 Acq On : 24 Mar 2022 16:42
 Operator : CG/JU
 Sample : PB143484BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143484BL

Quant Time: Mar 25 06:38:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	398185	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1548865	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	976604	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1932196	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1558583	20.000	ng	0.00
86) Perylene-d12	23.692	264	1460100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3321102	145.621	ng	0.00
7) Phenol-d6	6.963	99	4096768	132.829	ng	0.00
23) Nitrobenzene-d5	8.928	82	2655105	91.095	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1917330	118.973	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	6346569	90.090	ng	0.00
79) Terphenyl-d14	19.763	244	8472355	97.569	ng	0.00

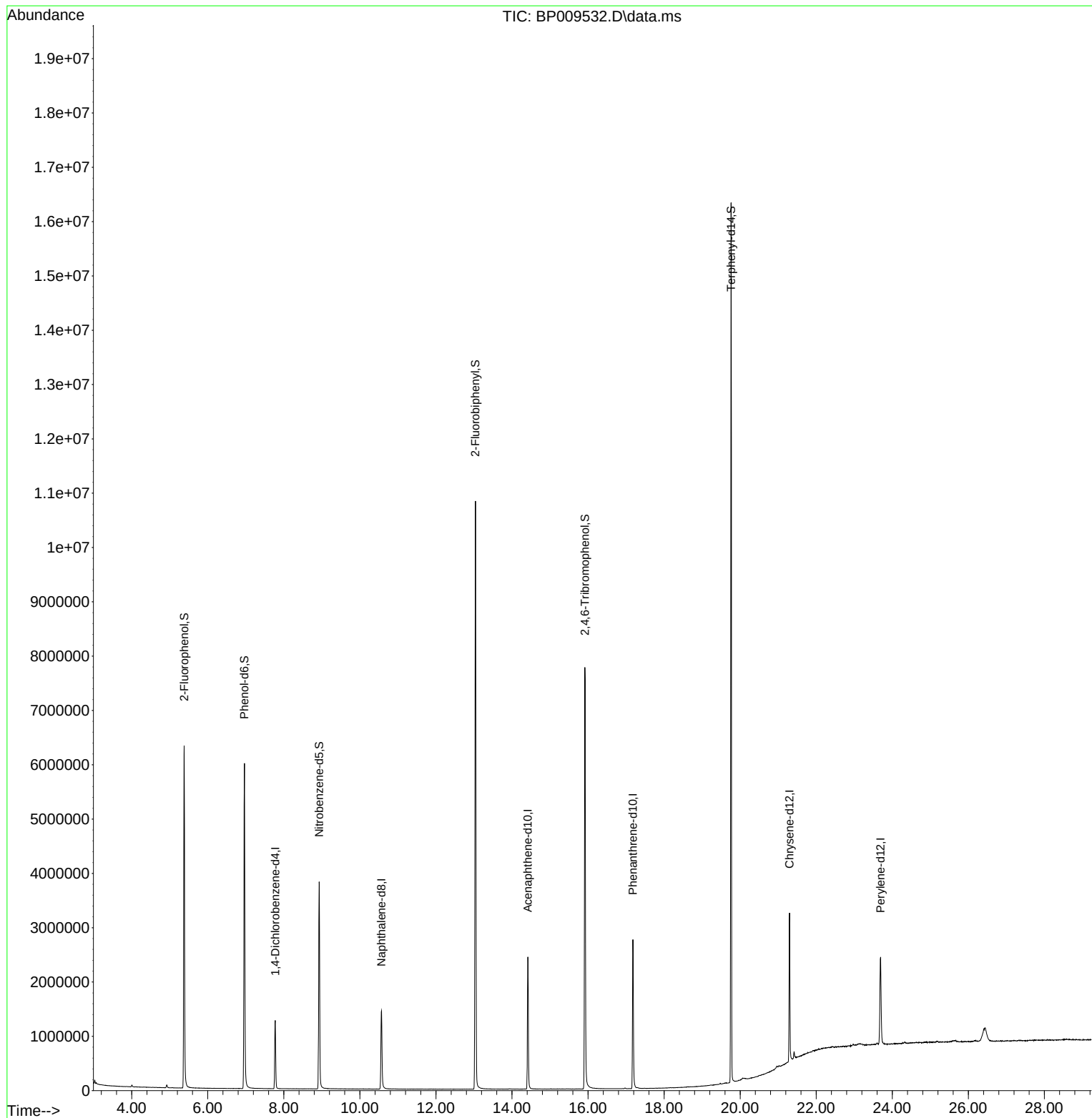
Target Compounds	Qvalue

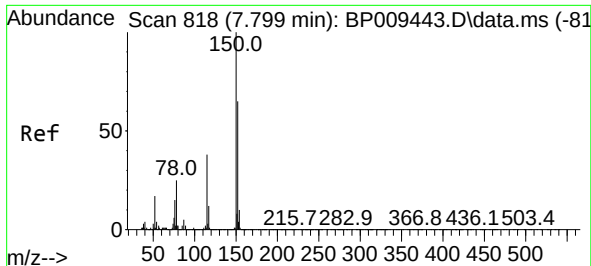
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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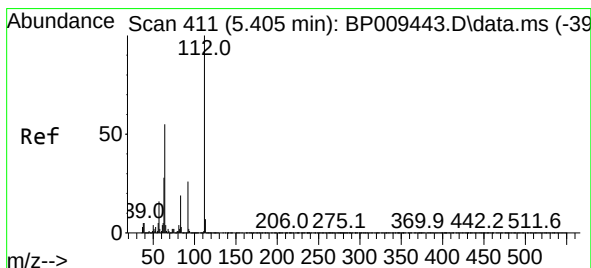
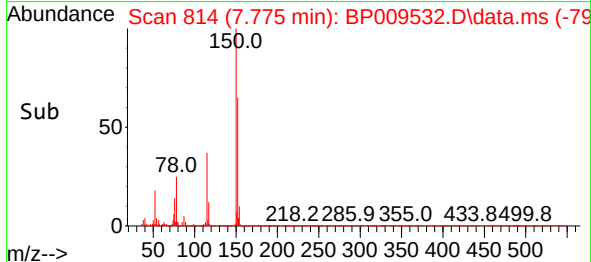
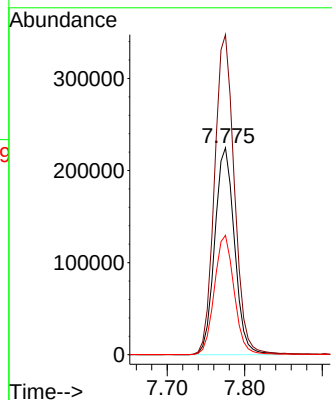
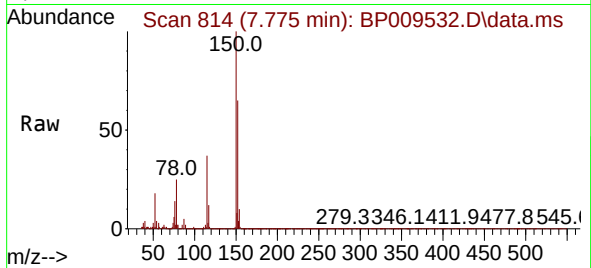




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

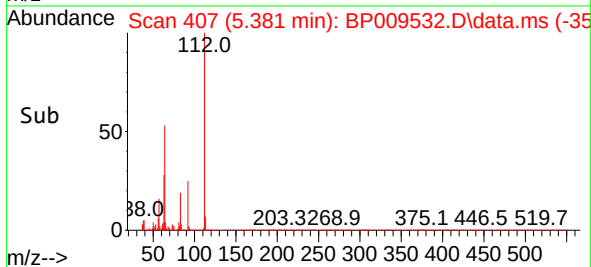
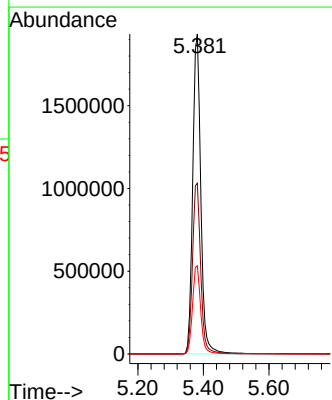
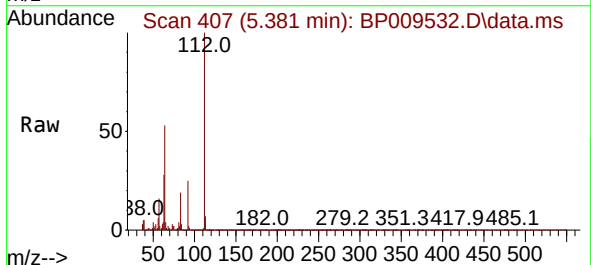
Instrument :
BNA_P
ClientSampleId :
PB143484BL

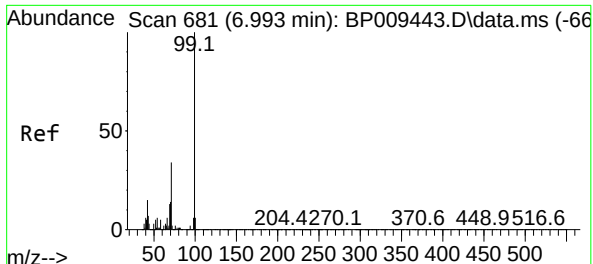
Tgt Ion:152 Resp: 398185
Ion Ratio Lower Upper
152 100
150 154.7 124.5 186.7
115 57.7 48.2 72.4



#5
2-Fluorophenol
Concen: 145.621 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

Tgt Ion:112 Resp: 3321102
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.6 23.0 34.6

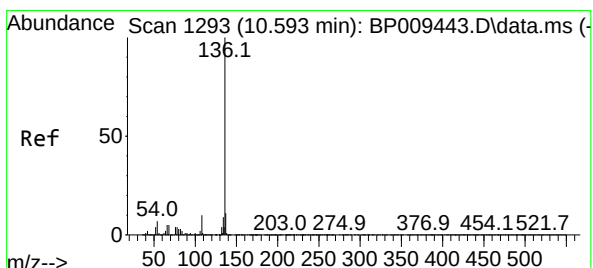
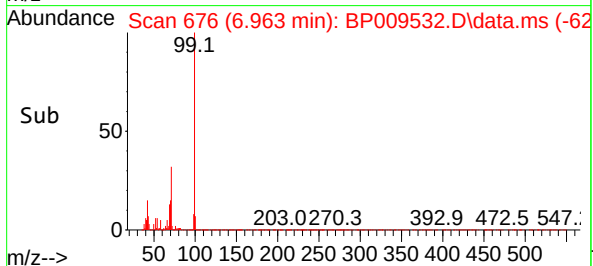
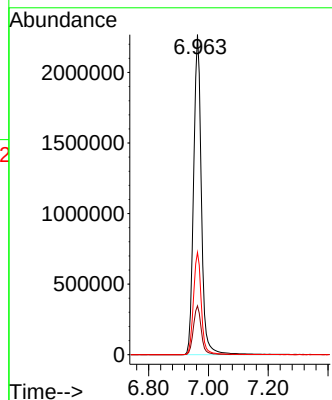
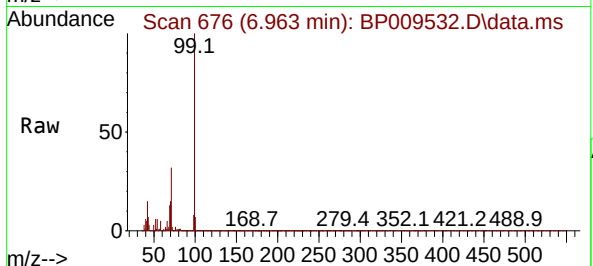




#7
Phenol-d6
Concen: 132.829 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

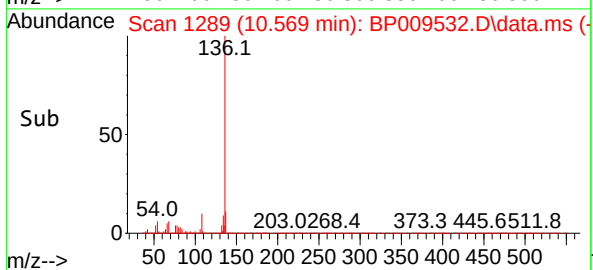
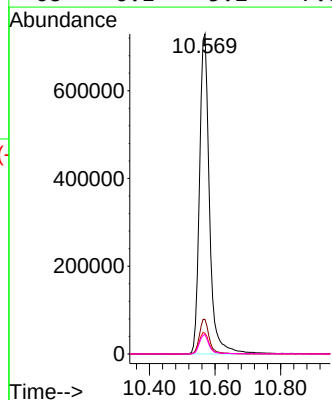
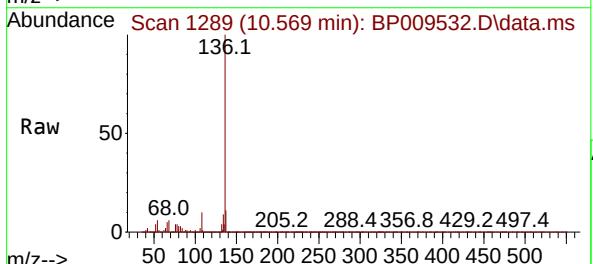
Instrument :
BNA_P
ClientSampleId :
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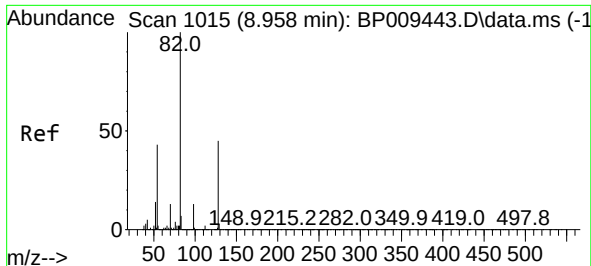
Tgt Ion: 99 Resp: 4096768
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.0 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

Tgt Ion:136 Resp: 1548865
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.5 5.8 8.8
68 6.1 5.2 7.8

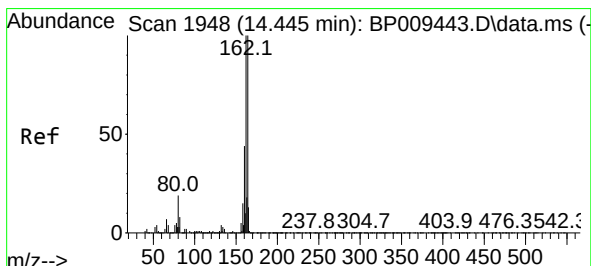
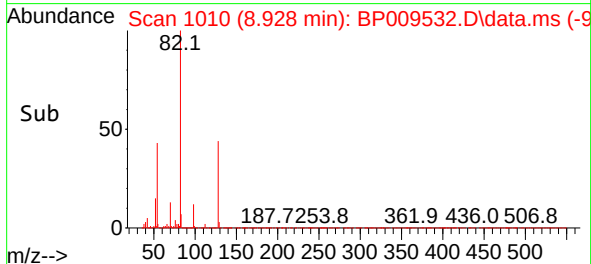
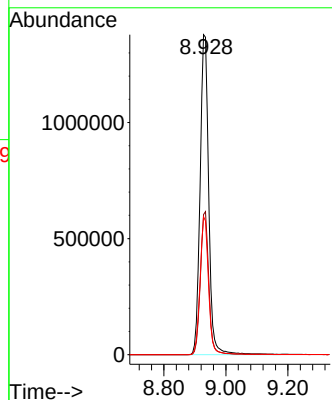
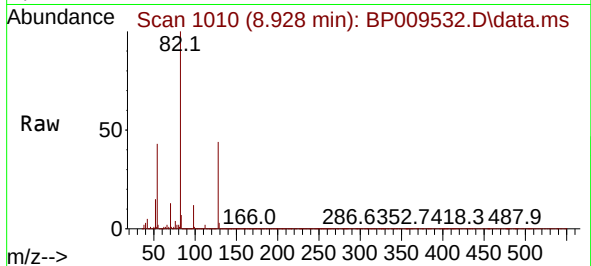




#23
Nitrobenzene-d5
Concen: 91.095 ng
RT: 8.928 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

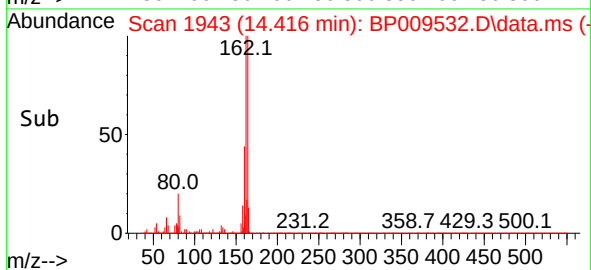
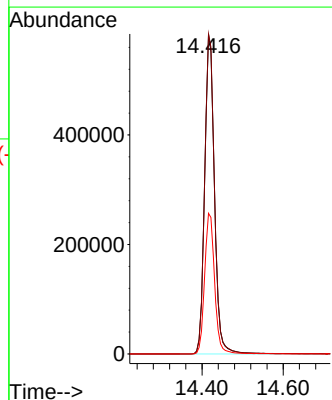
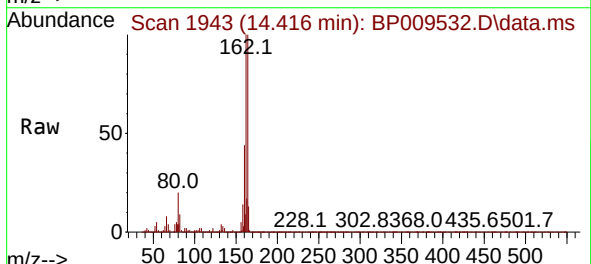
Instrument :
BNA_P
ClientSampleId :
PB143484BL

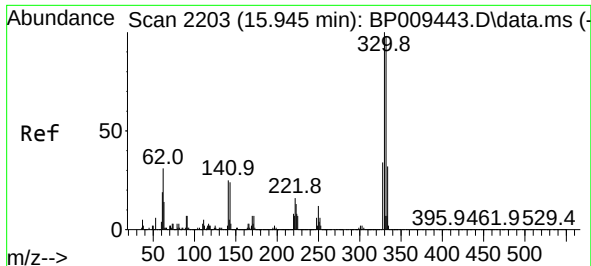
Tgt Ion: 82 Resp: 2655105
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 43.1 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

Tgt Ion:164 Resp: 976604
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.0 34.9 52.3

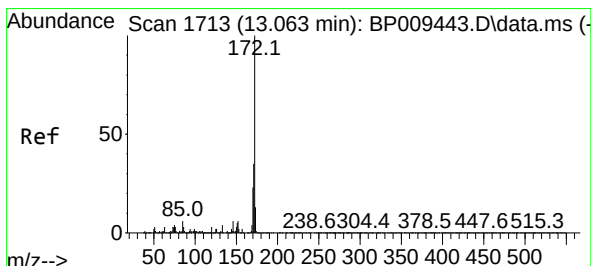
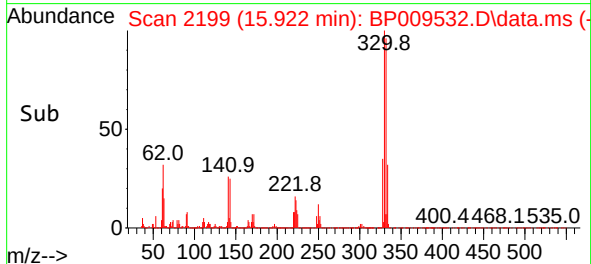
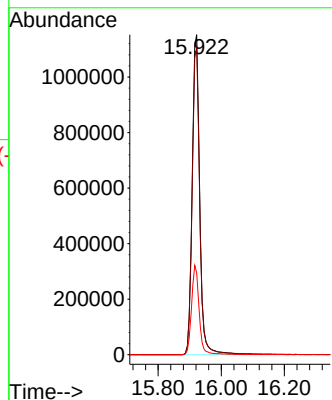
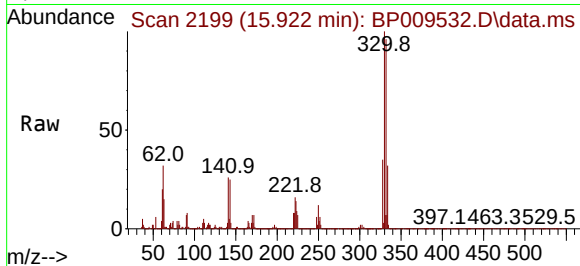




#42
2,4,6-Tribromophenol
Concen: 118.973 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

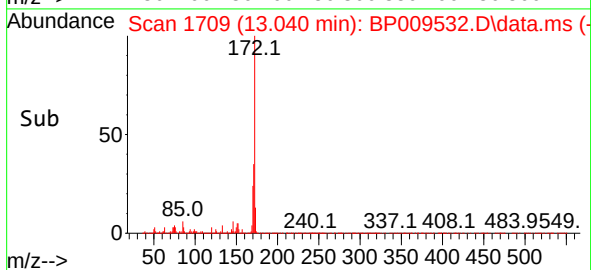
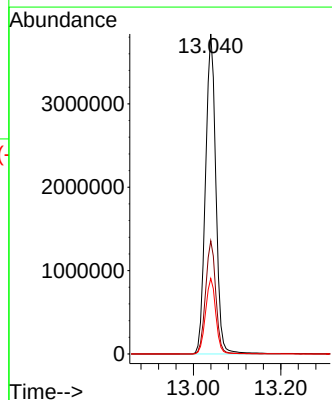
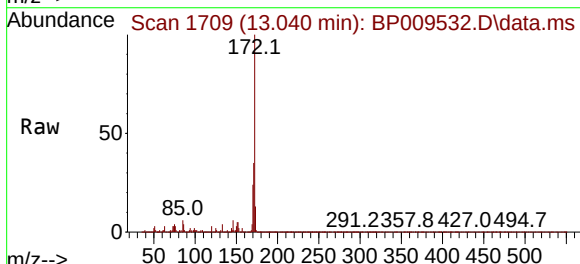
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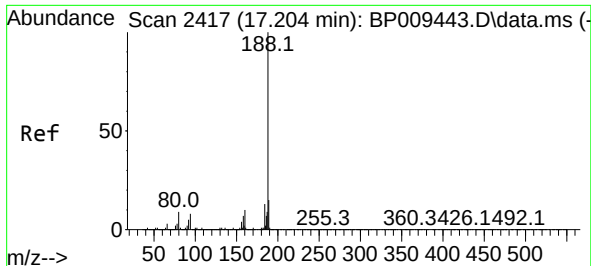
Tgt Ion:330 Resp: 1917330
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 28.2 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 90.090 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

Tgt Ion:172 Resp: 6346569
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.6 18.6 27.8

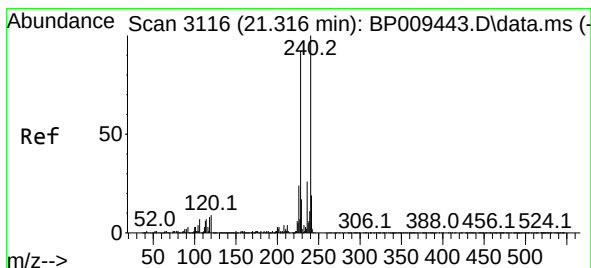
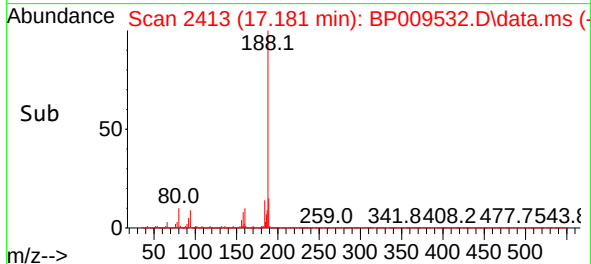
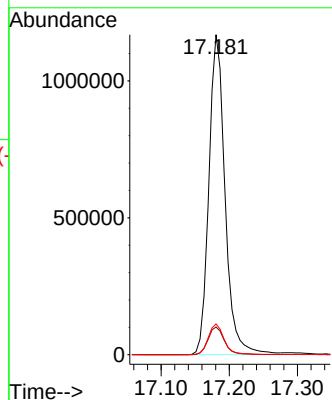
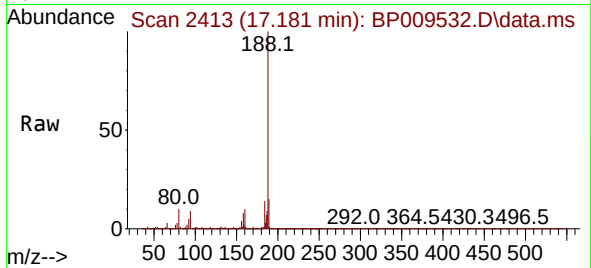




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

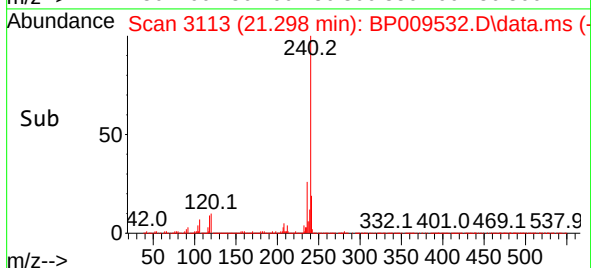
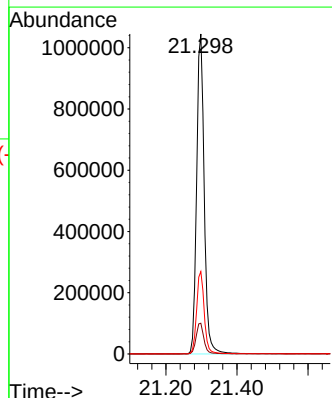
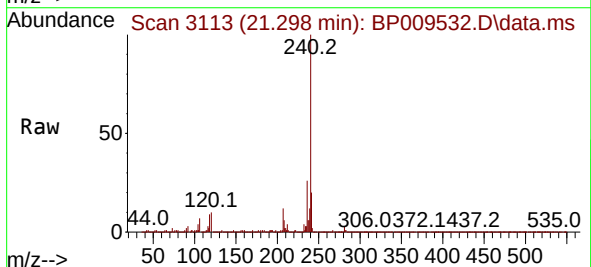
Instrument :
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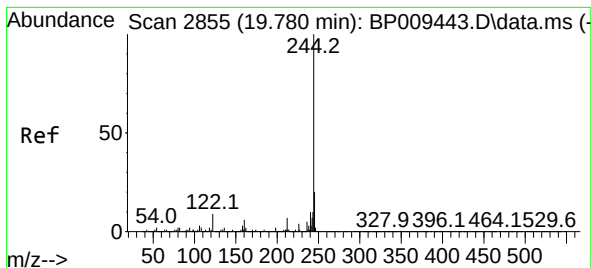
Tgt Ion:188 Resp: 1932196
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.6 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009532.D
Acq: 24 Mar 2022 16:42

Tgt Ion:240 Resp: 1558583
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 97.569 ng

RT: 19.763 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009532.D

Acq: 24 Mar 2022 16:42

Instrument :

BNA_P

ClientSampleId :

PB143484BL

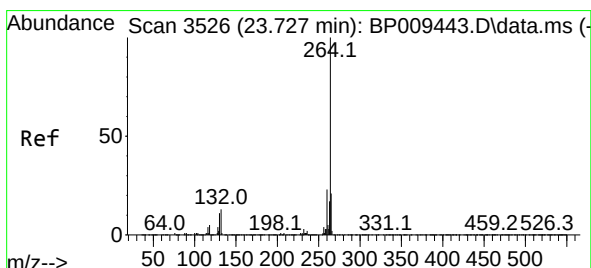
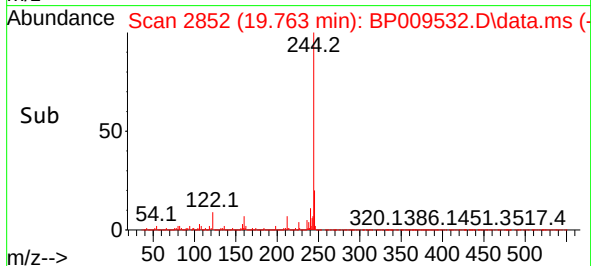
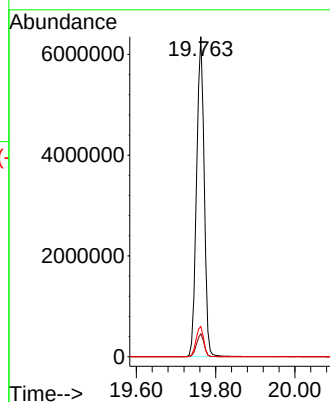
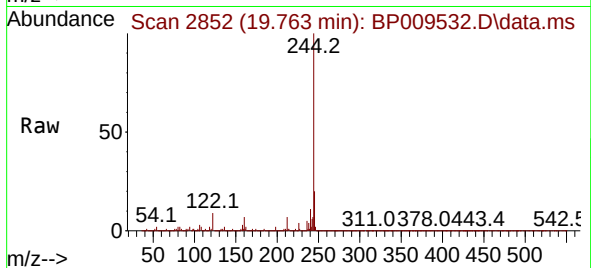
Tgt Ion:244 Resp: 8472355

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BP009532.D

Acq: 24 Mar 2022 16:42

Tgt Ion:264 Resp: 1460100

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 22.4 17.2 25.8

