

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011819.D
 Acq On : 27 Sep 2022 17:10
 Operator : CG/JU
 Sample : N4841-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 252672-6

Quant Time: Sep 28 02:08:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

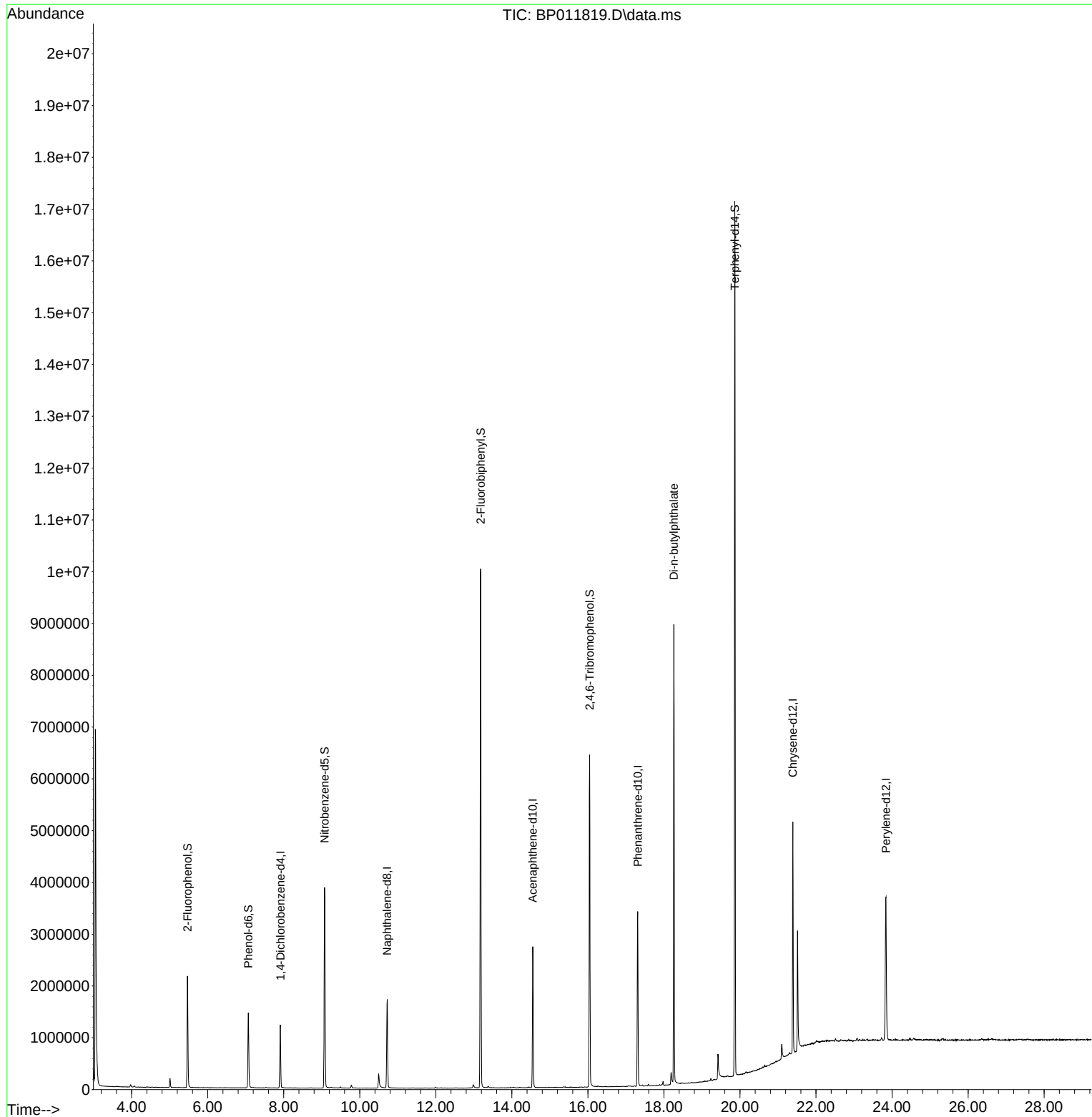
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	345942	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1457974	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	910517	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1983021	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1945490	20.000	ng	0.00
86) Perylene-d12	23.839	264	2018908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1007955	51.123	ng	0.00
7) Phenol-d6	7.069	99	900426	30.887	ng	0.00
23) Nitrobenzene-d5	9.075	82	2292884	82.313	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	949647	154.894	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	5222601	90.706	ng	0.00
79) Terphenyl-d14	19.863	244	7741309	91.493	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.263	149	6197418	49.109	ng	Qvalue 99

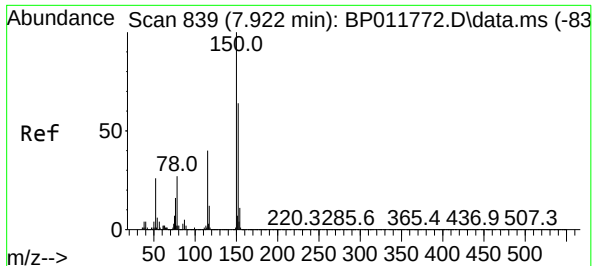
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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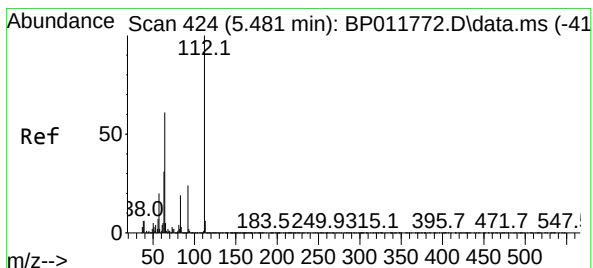
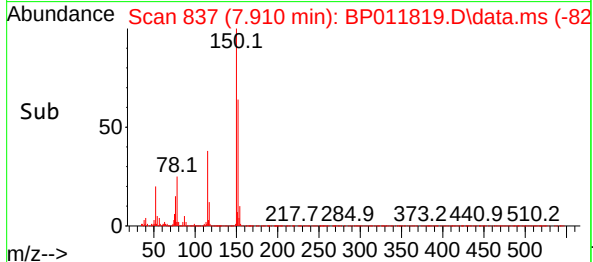
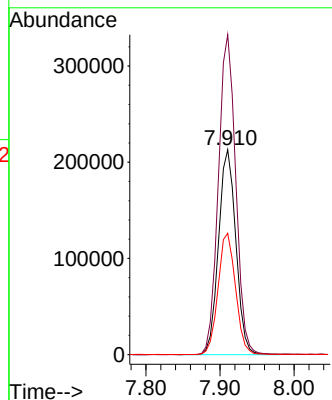
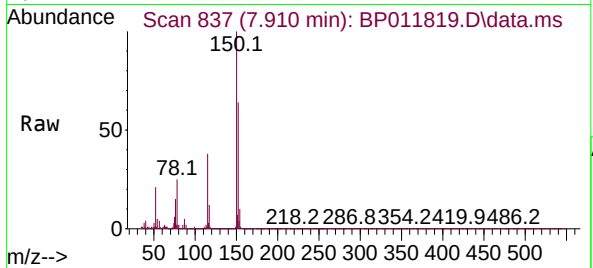




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

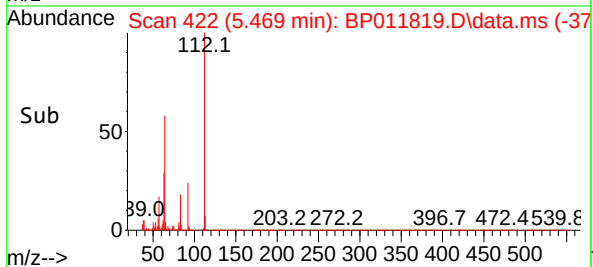
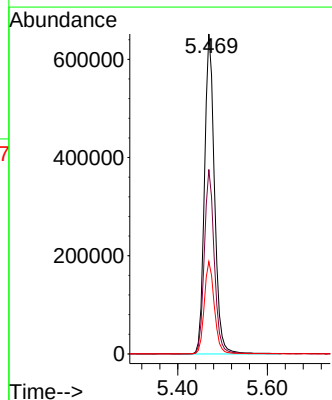
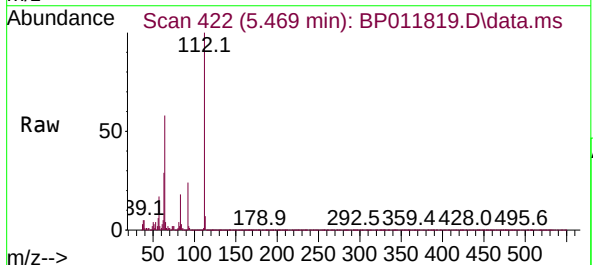
Instrument :
BNA_P
ClientSampleId :
252672-6

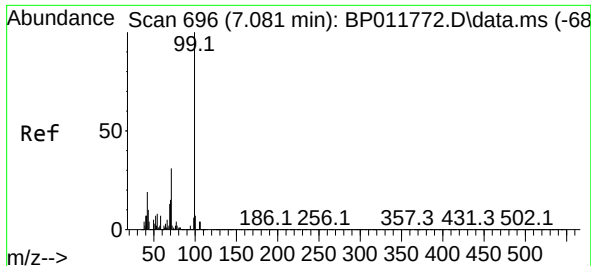
Tgt Ion:152 Resp: 345942
Ion Ratio Lower Upper
152 100
150 156.2 124.2 186.4
115 59.2 50.0 75.0



#5
2-Fluorophenol
Concen: 51.123 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

Tgt Ion:112 Resp: 1007955
Ion Ratio Lower Upper
112 100
64 57.6 49.2 73.8
63 28.8 25.2 37.8

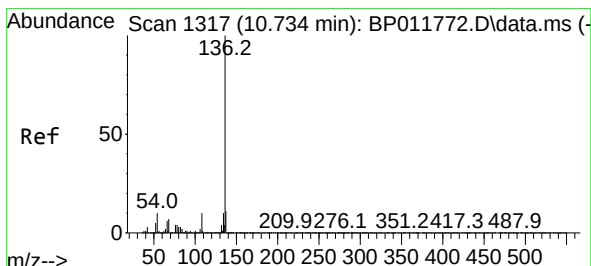
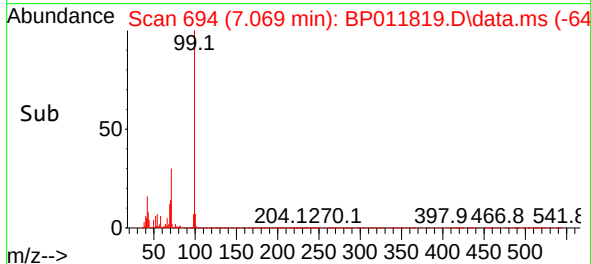
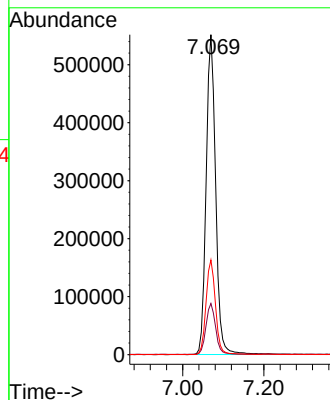
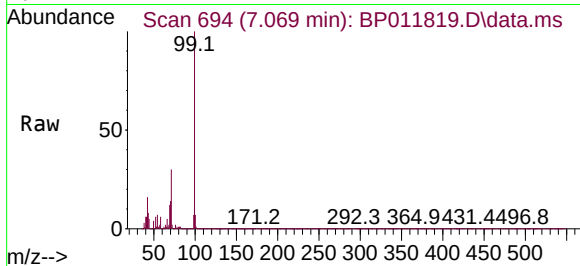




#7
Phenol-d6
Concen: 30.887 ng
RT: 7.069 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

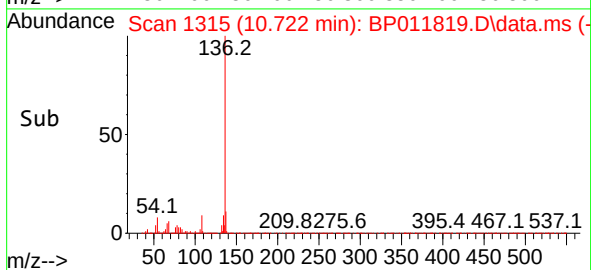
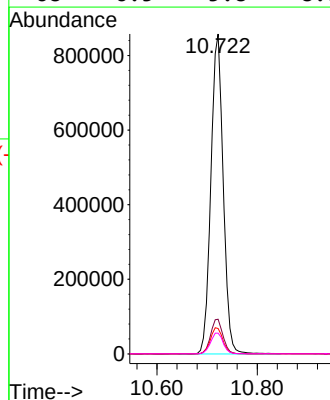
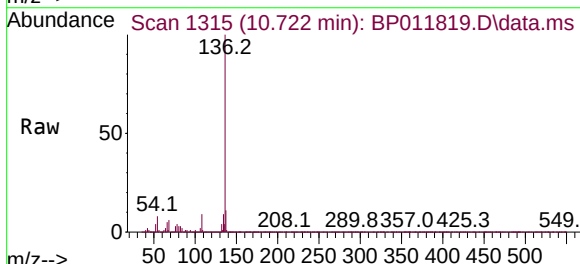
Instrument :
BNA_P
ClientSampleId :
252672-6

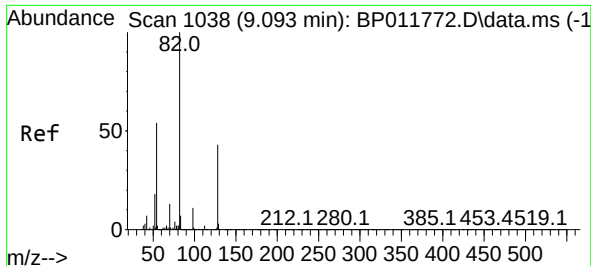
Tgt Ion: 99 Resp: 900426
Ion Ratio Lower Upper
99 100
42 16.0 15.4 23.2
71 29.6 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

Tgt Ion: 136 Resp: 1457974
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 8.2 12.4
68 6.5 5.8 8.8

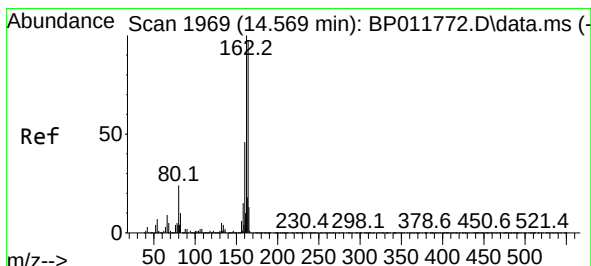
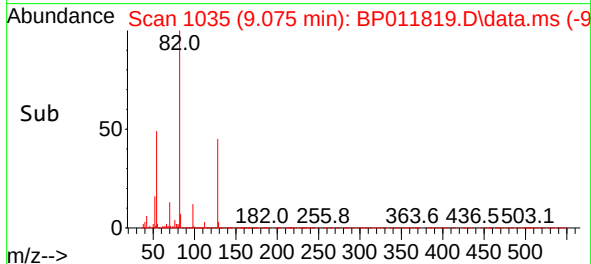
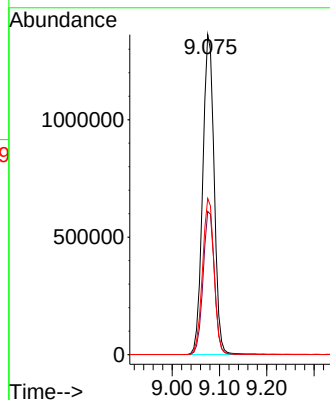
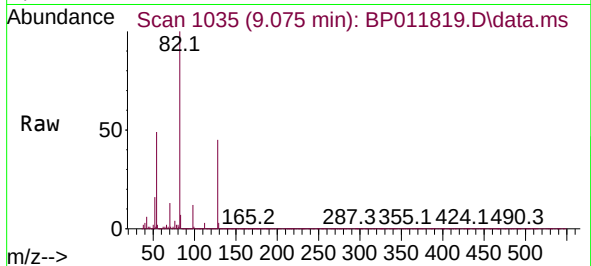




#23
Nitrobenzene-d5
Concen: 82.313 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

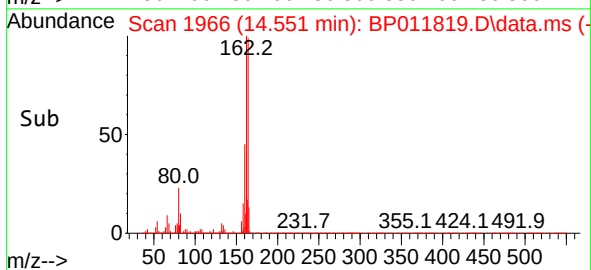
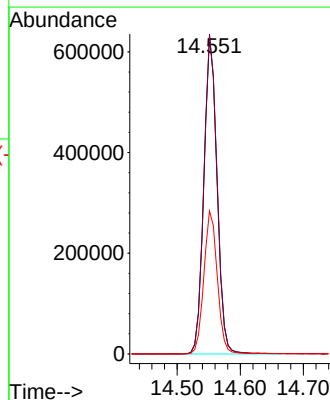
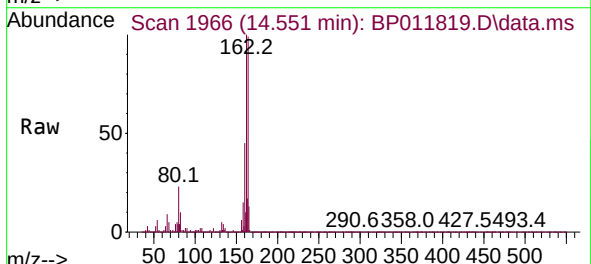
Instrument :
BNA_P
ClientSampleId :
252672-6

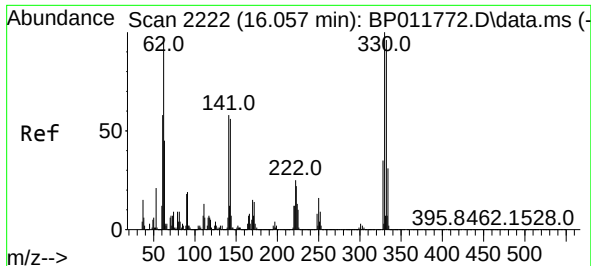
Tgt Ion: 82 Resp: 2292884
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 48.8 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

Tgt Ion: 164 Resp: 910517
Ion Ratio Lower Upper
164 100
162 100.9 82.5 123.7
160 45.1 37.8 56.6

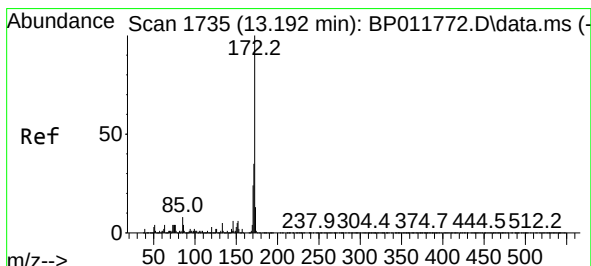
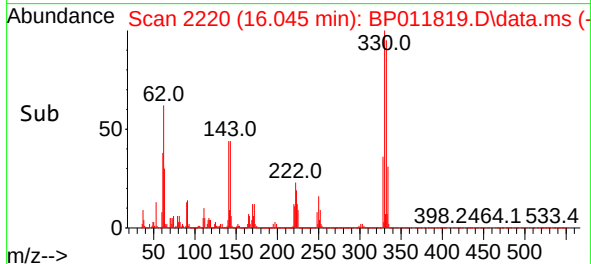
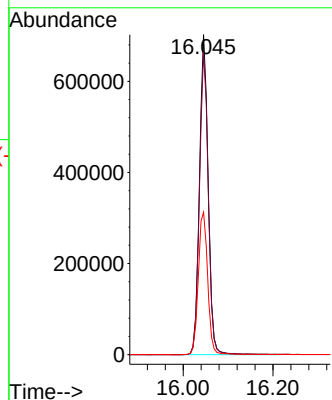
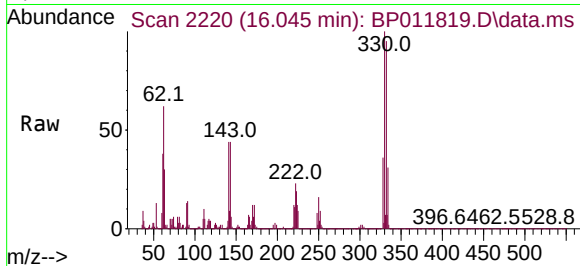




#42
2,4,6-Tribromophenol
Concen: 154.894 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

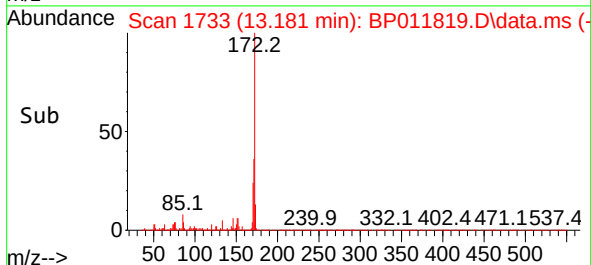
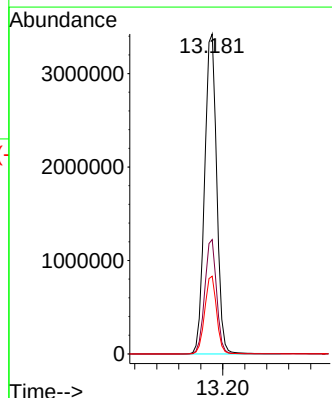
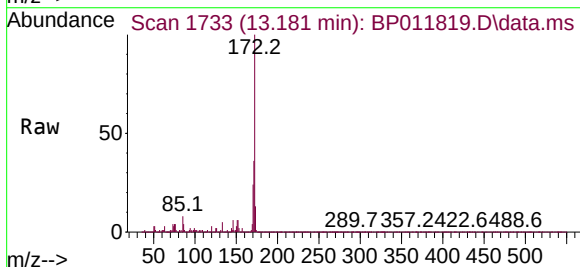
Instrument :
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ClientSampleId :
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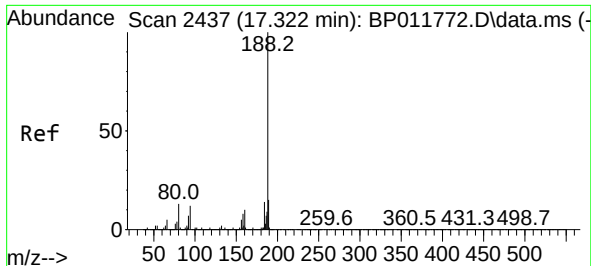
Tgt Ion:330 Resp: 949647
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 47.6 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 90.706 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

Tgt Ion:172 Resp: 5222601
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.3 19.5 29.3

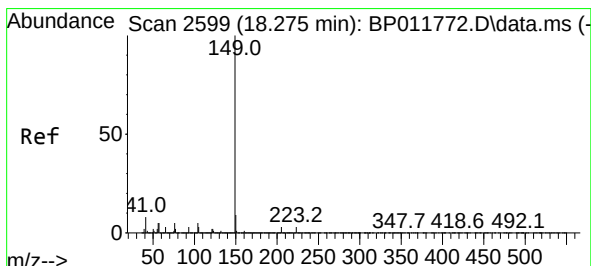
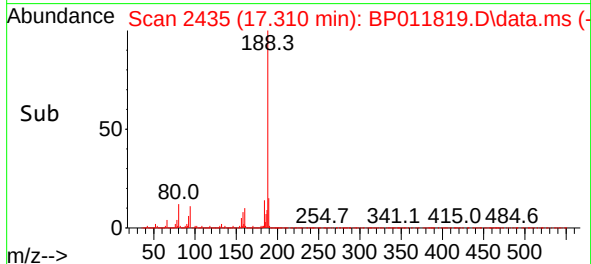
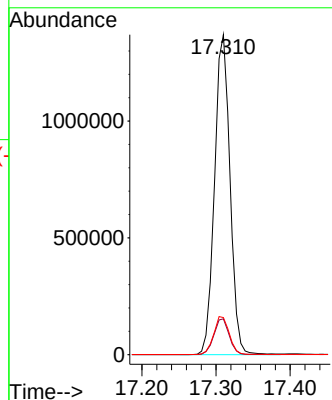
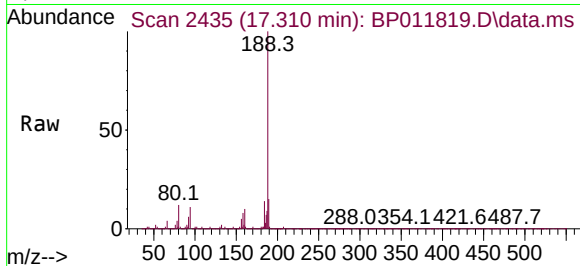




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

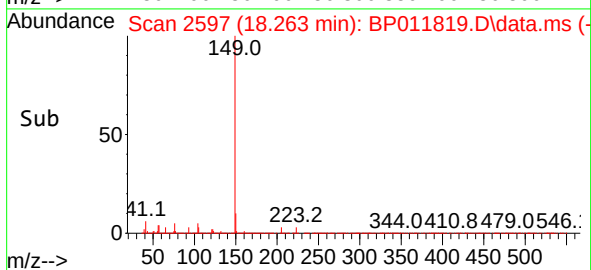
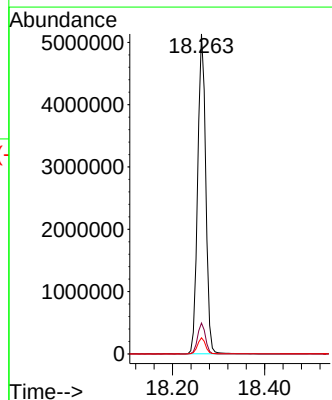
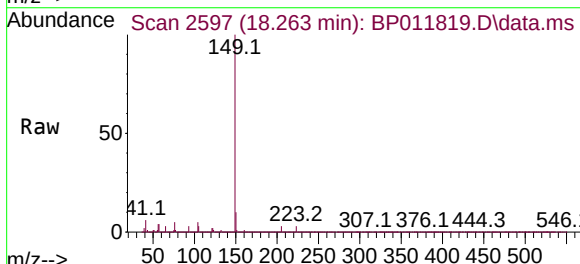
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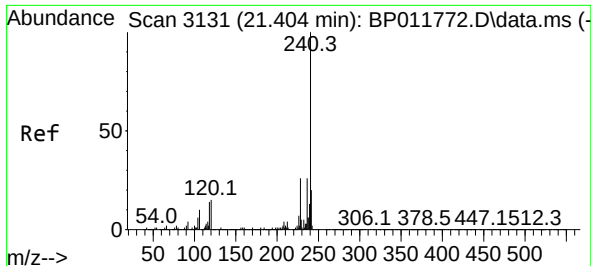
Tgt Ion:188 Resp: 1983021
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.0
80 11.6 10.6 15.8



#74
Di-n-butylphthalate
Concen: 49.109 ng
RT: 18.263 min Scan# 2597
Delta R.T. -0.000 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

Tgt Ion:149 Resp: 6197418
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.0 4.2 6.4

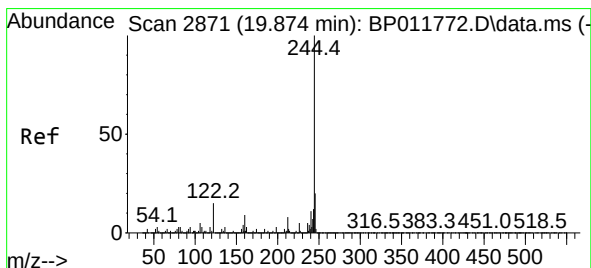
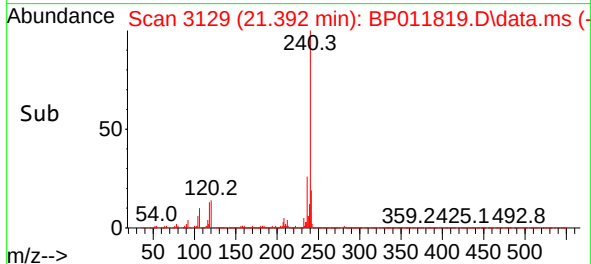
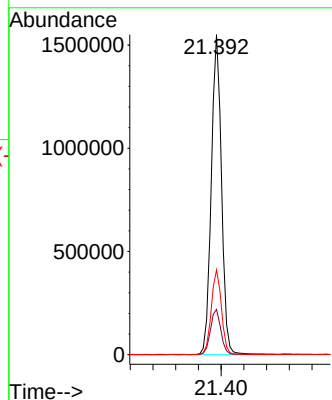
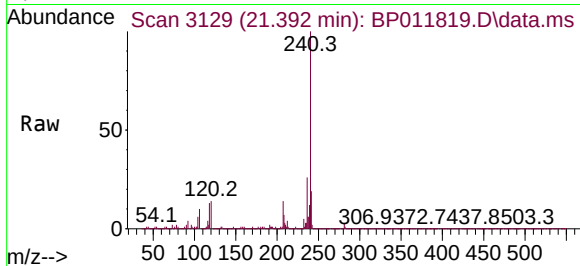




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

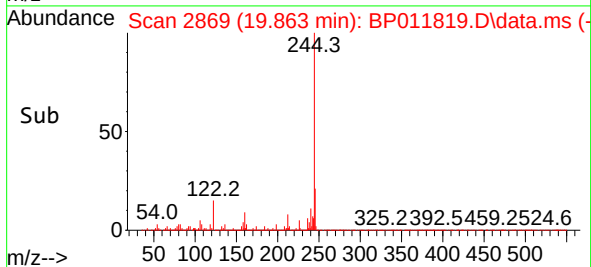
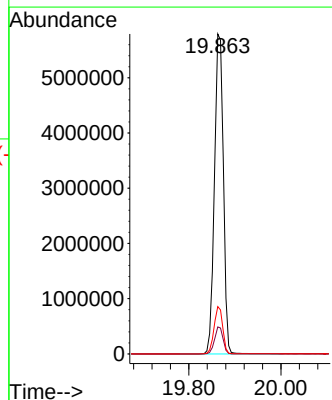
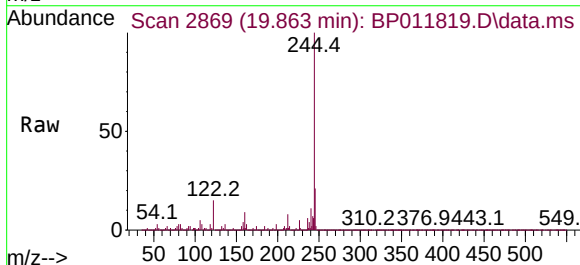
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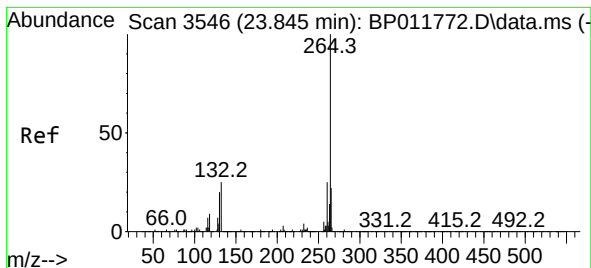
Tgt Ion:240 Resp: 1945490
Ion Ratio Lower Upper
240 100
120 14.1 12.0 18.0
236 26.5 21.1 31.7



#79
Terphenyl-d14
Concen: 91.493 ng
RT: 19.863 min Scan# 2869
Delta R.T. -0.006 min
Lab File: BP011819.D
Acq: 27 Sep 2022 17:10

Tgt Ion:244 Resp: 7741309
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 14.8 11.8 17.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BP011819.D

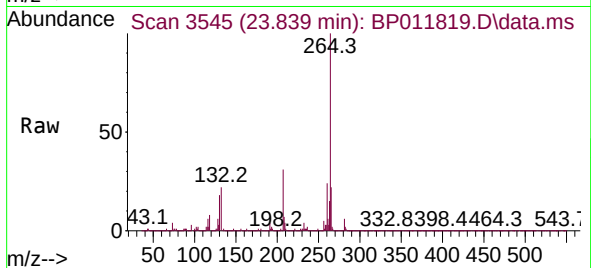
Acq: 27 Sep 2022 17:10

Instrument :

BNA_P

ClientSampleId :

252672-6



Tgt Ion:264 Resp: 2018908

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 22.0 17.8 26.8

