

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011767.D
 Acq On : 20 Sep 2022 18:41
 Operator : CG/JU
 Sample : PB147694TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147694TB

Quant Time: Sep 21 06:51:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	535002	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	2233432	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1246295	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	2299617	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1446589	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	1148886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	5401027	183.756	ng	0.00
7) Phenol-d6	7.093	99	6775675	172.936	ng	0.00
23) Nitrobenzene-d5	9.099	82	4146237	110.100	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1427774	146.622	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7777197	97.001	ng	0.00
79) Terphenyl-d14	19.875	244	9091313	136.665	ng	0.00

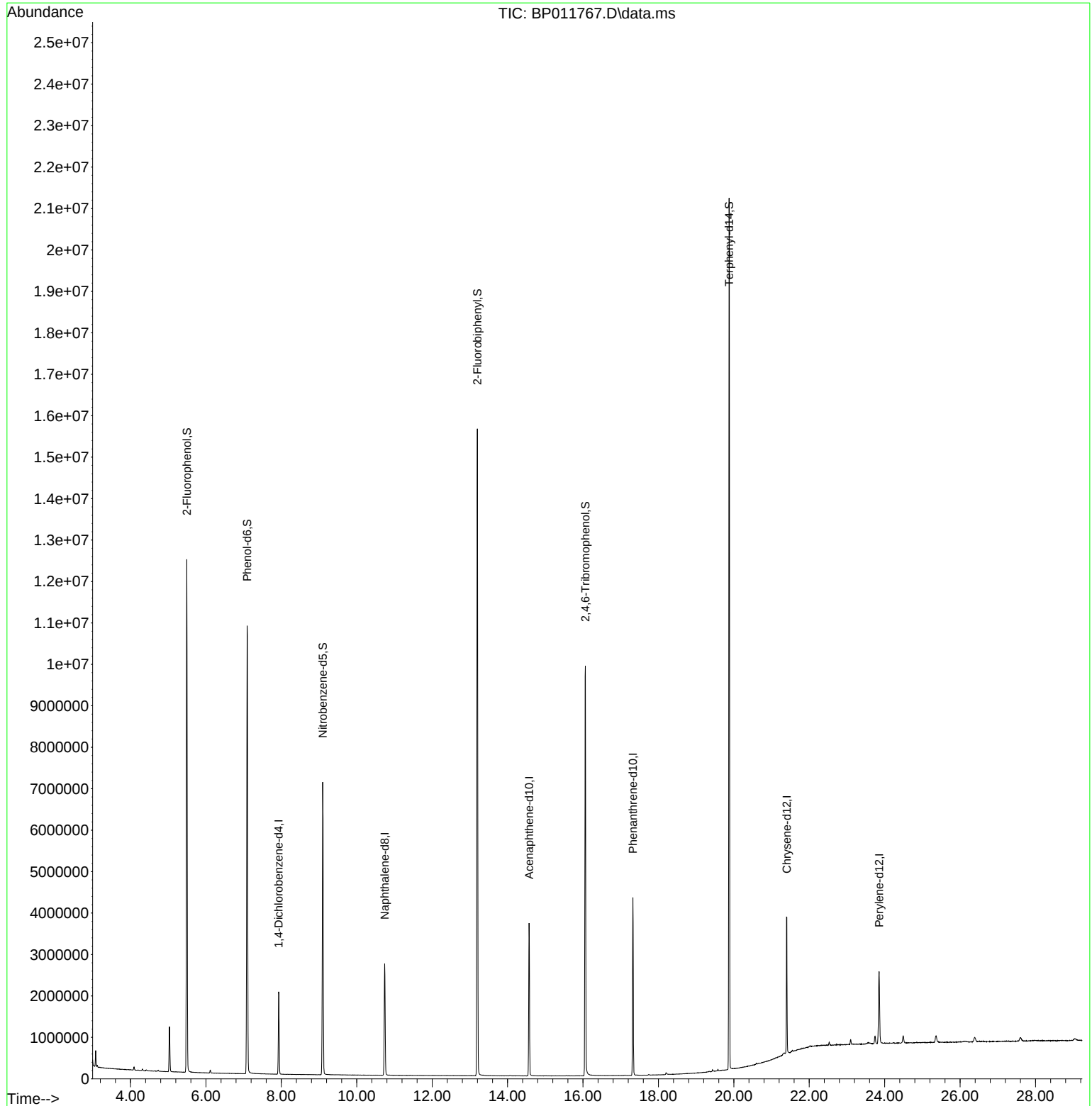
Target Compounds	Qvalue

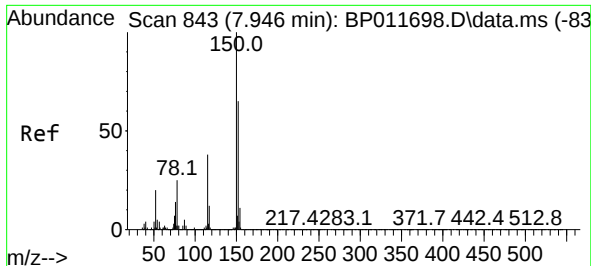
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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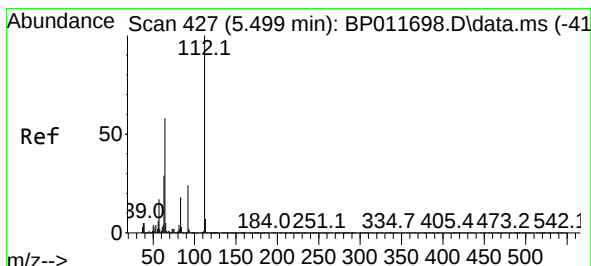
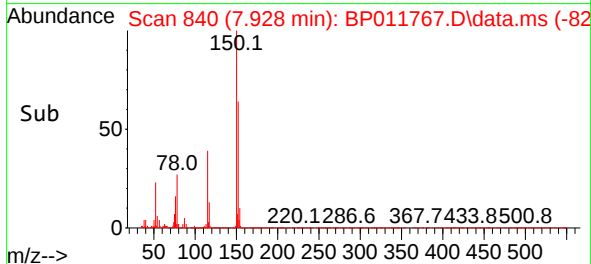
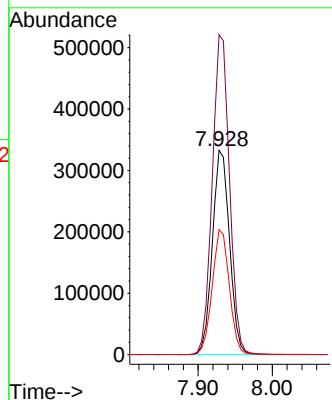
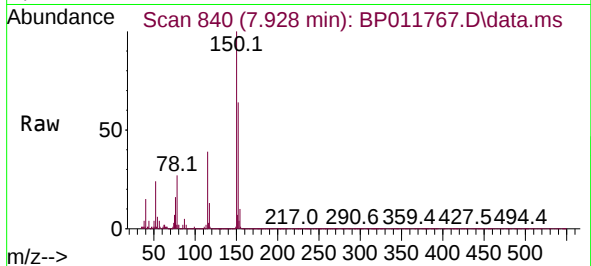




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

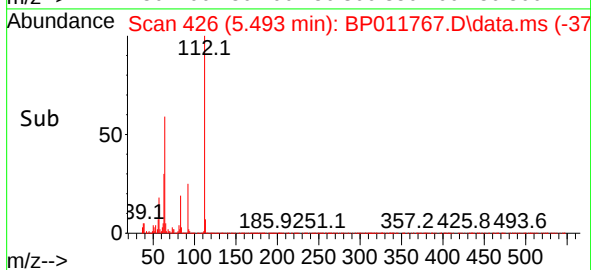
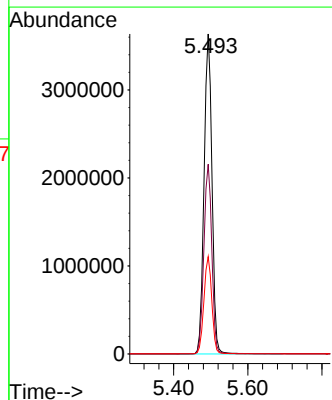
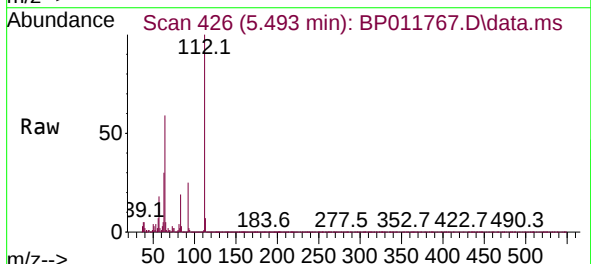
Instrument :
BNA_P
ClientSampleId :
PB147694TB

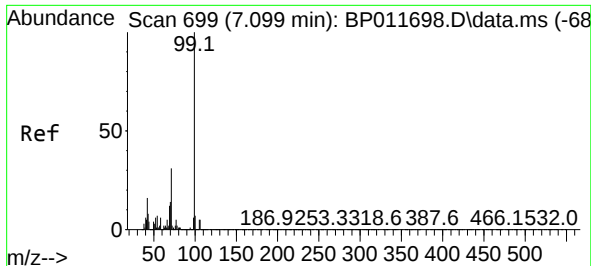
Tgt Ion:152 Resp: 535002
Ion Ratio Lower Upper
152 100
150 156.7 123.4 185.2
115 61.1 51.3 76.9



#5
2-Fluorophenol
Concen: 183.756 ng
RT: 5.493 min Scan# 426
Delta R.T. 0.000 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

Tgt Ion:112 Resp: 5401027
Ion Ratio Lower Upper
112 100
64 59.3 56.9 85.3
63 30.4 31.2 46.8#

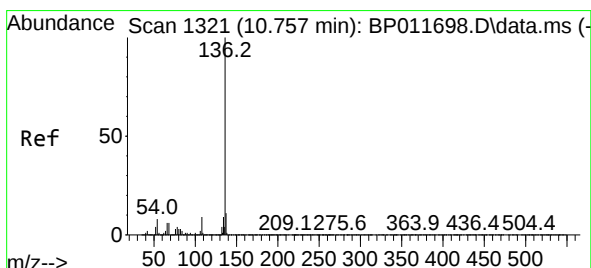
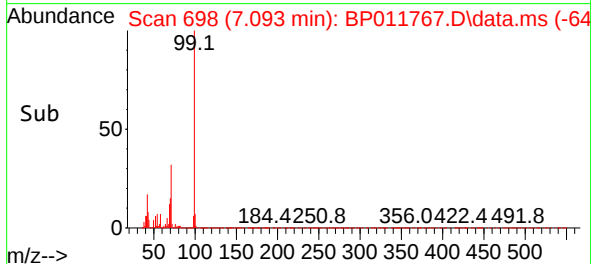
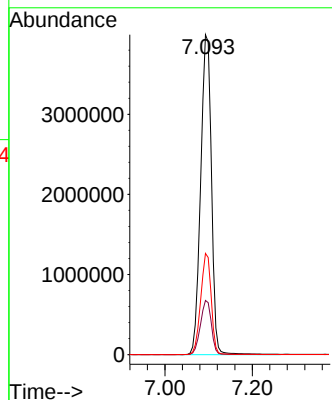
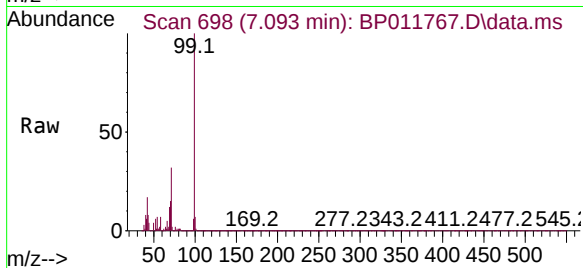




#7
Phenol-d6
Concen: 172.936 ng
RT: 7.093 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

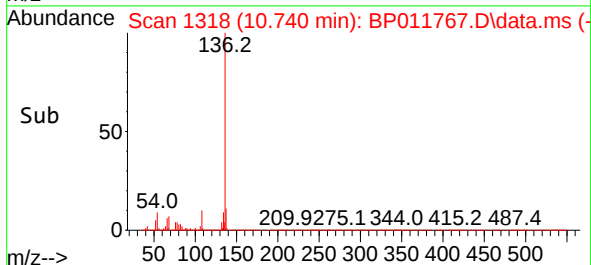
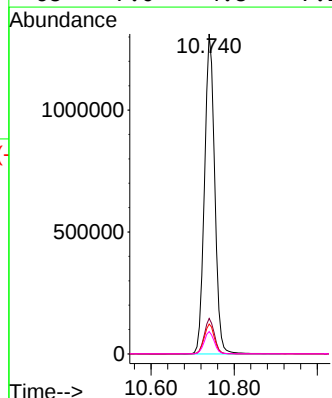
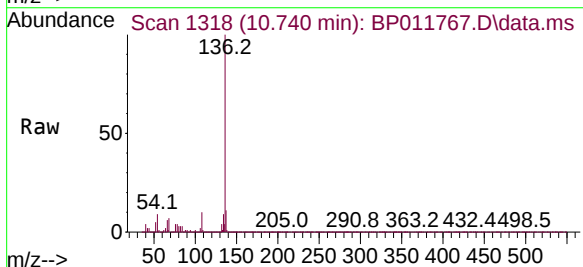
Instrument :
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ClientSampleId :
PB147694TB

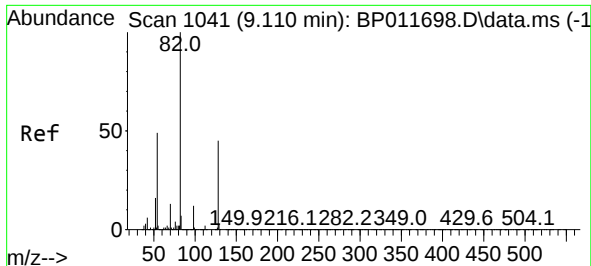
Tgt Ion: 99 Resp: 6775675
Ion Ratio Lower Upper
99 100
42 16.9 20.3 30.5#
71 31.6 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

Tgt Ion:136 Resp: 2233432
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.4 8.7 13.1
68 7.0 4.8 7.2

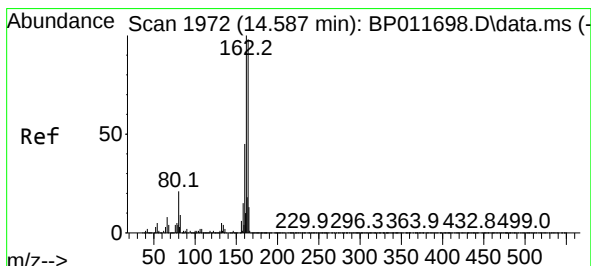
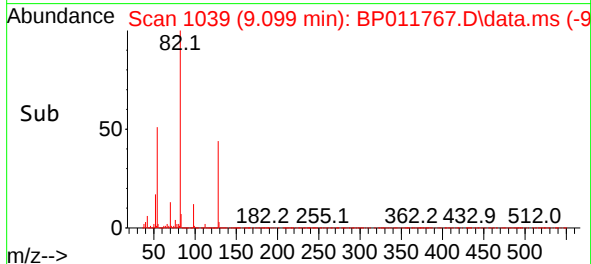
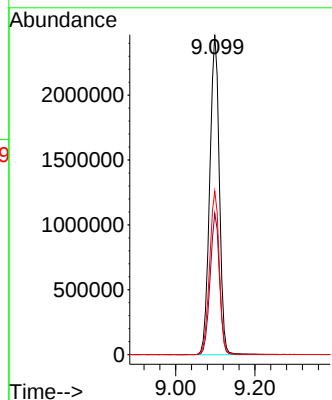
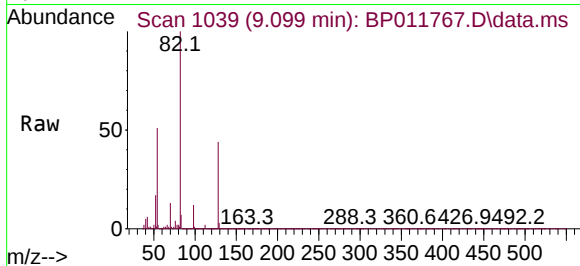




#23
Nitrobenzene-d5
Concen: 110.100 ng
RT: 9.099 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

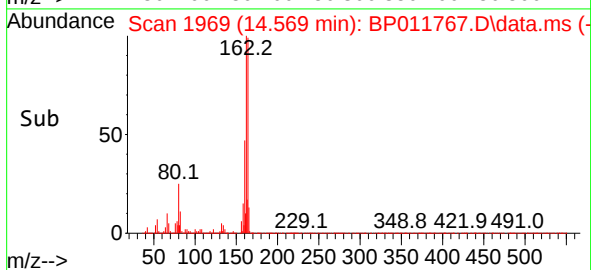
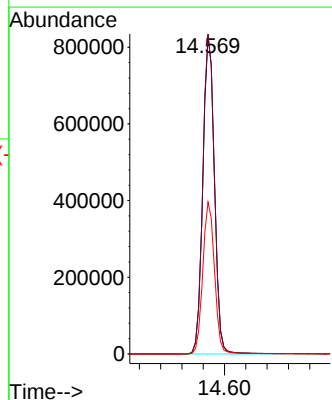
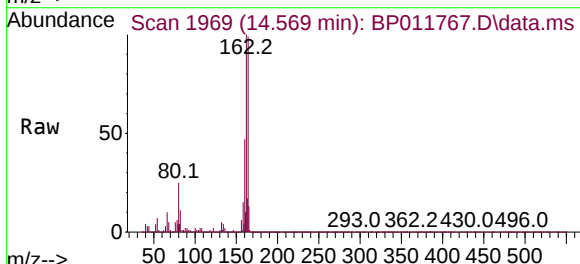
Instrument :
BNA_P
ClientSampleId :
PB147694TB

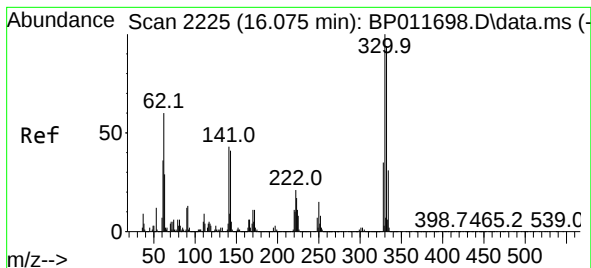
Tgt Ion: 82 Resp: 4146237
Ion Ratio Lower Upper
82 100
128 44.1 31.3 46.9
54 51.1 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

Tgt Ion: 164 Resp: 1246295
Ion Ratio Lower Upper
164 100
162 100.7 81.9 122.9
160 47.8 34.6 51.8

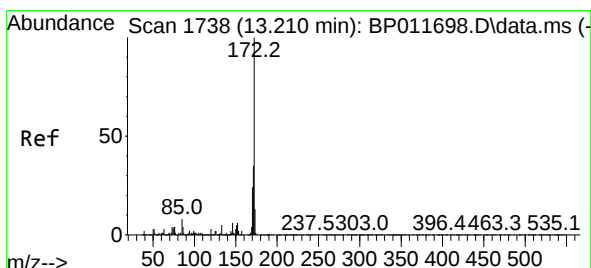
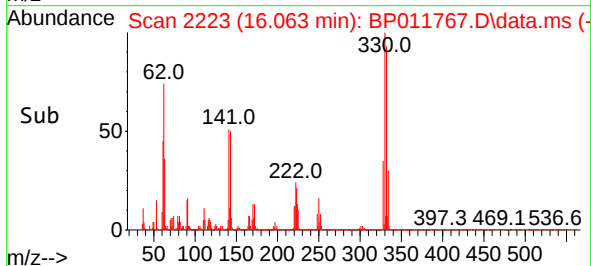
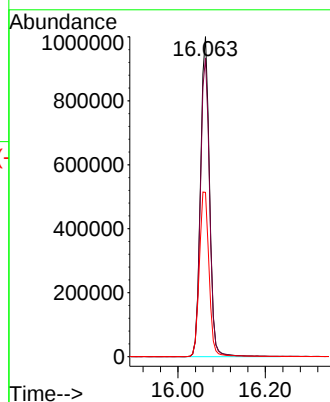
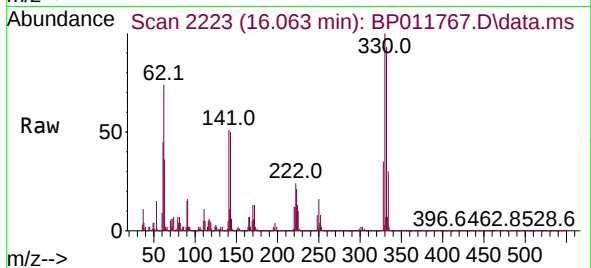




#42
2,4,6-Tribromophenol
Concen: 146.622 ng
RT: 16.063 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

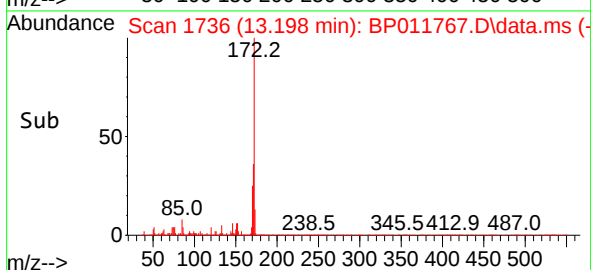
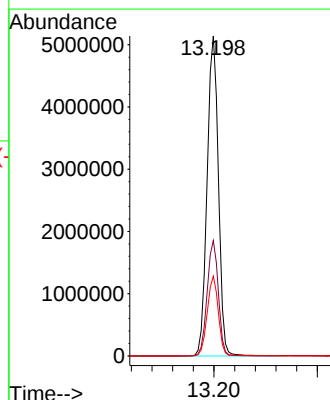
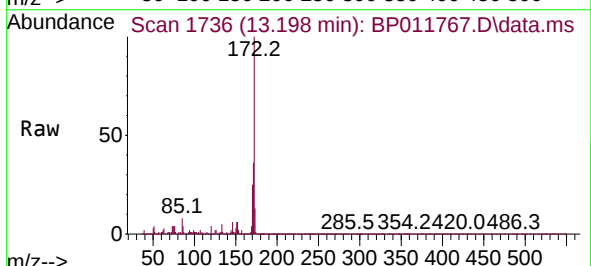
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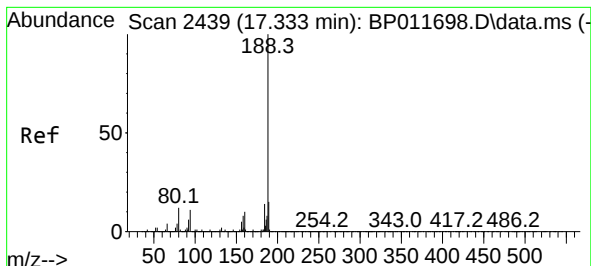
Tgt Ion:330 Resp: 1427774
Ion Ratio Lower Upper
330 100
332 95.1 78.1 117.1
141 55.5 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 97.001 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP011767.D
Acq: 20 Sep 2022 18:41

Tgt Ion:172 Resp: 7777197
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.9 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.322 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP011767.D

Acq: 20 Sep 2022 18:41

Instrument :

BNA_P

ClientSampleId :

PB147694TB

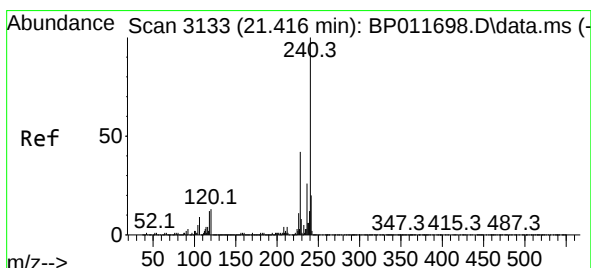
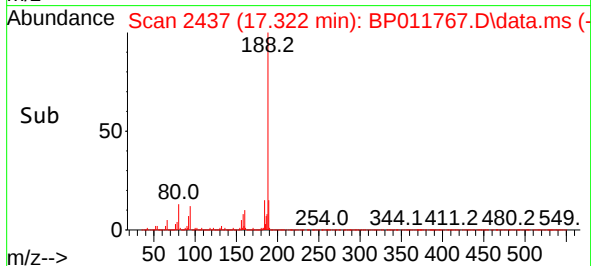
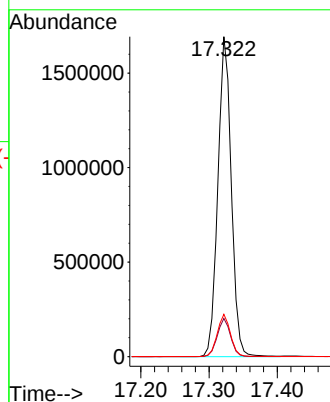
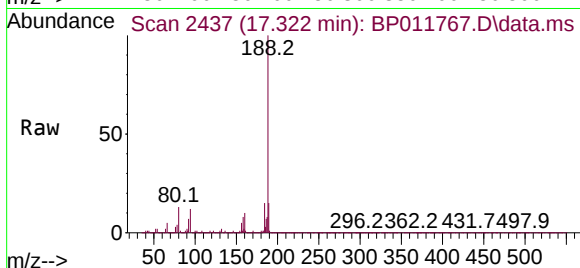
Tgt Ion:188 Resp: 2299617

Ion Ratio Lower Upper

188 100

94 12.0 6.6 10.0#

80 13.2 8.0 12.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP011767.D

Acq: 20 Sep 2022 18:41

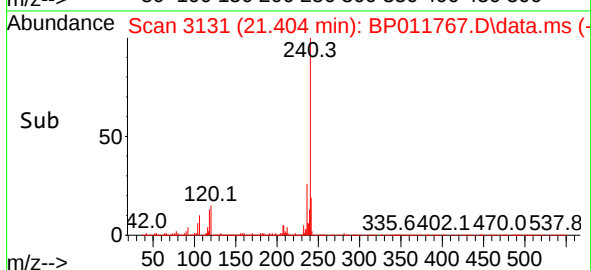
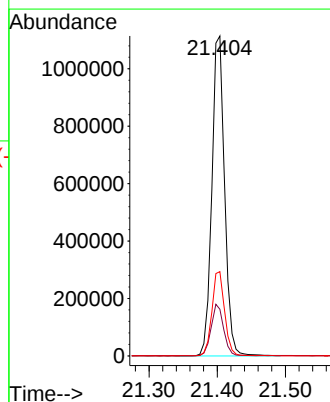
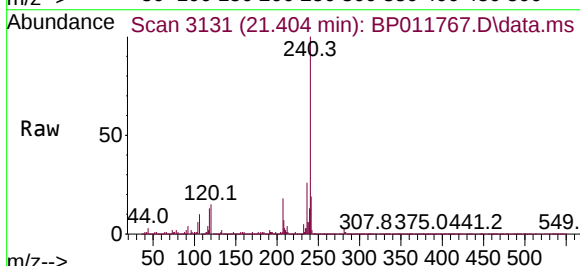
Tgt Ion:240 Resp: 1446589

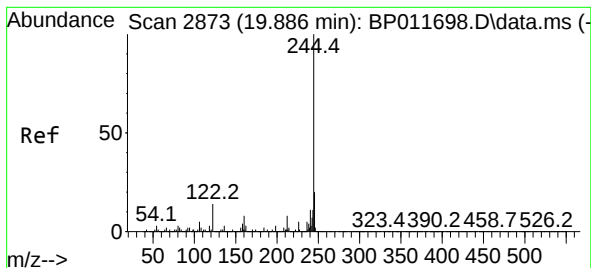
Ion Ratio Lower Upper

240 100

120 14.6 8.6 12.8#

236 26.3 19.8 29.6





#79

Terphenyl-d14

Concen: 136.665 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011767.D

Acq: 20 Sep 2022 18:41

Instrument :

BNA_P

ClientSampleId :

PB147694TB

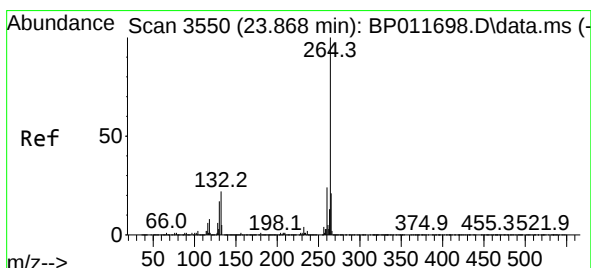
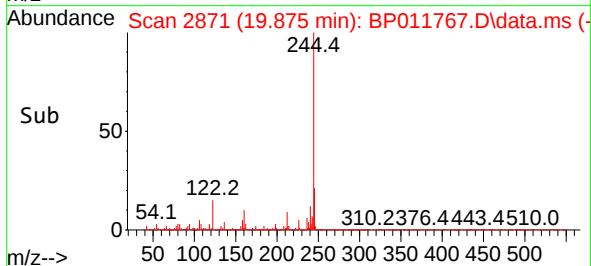
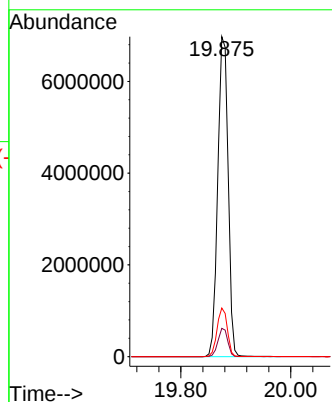
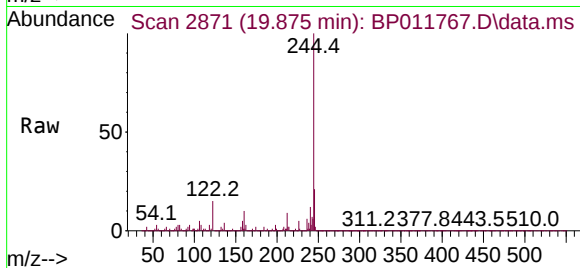
Tgt Ion:244 Resp: 9091313

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

122 15.2 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3547

Delta R.T. -0.006 min

Lab File: BP011767.D

Acq: 20 Sep 2022 18:41

Tgt Ion:264 Resp: 1148886

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.6 18.0 27.0

