

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011740.D
 Acq On : 19 Sep 2022 18:04
 Operator : CG/JU
 Sample : N4653-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CAR-1948

Quant Time: Sep 20 04:46:09 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	7.940	152	531994	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	2199958	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1412589	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	3153802	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3397348	20.000	ng	0.00
86) Perylene-d12	23.857	264	3432118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	4735386	162.020	ng	0.01
7) Phenol-d6	7.105	99	5681604	145.832	ng	0.01
23) Nitrobenzene-d5	9.105	82	3709286	99.996	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	2838752	257.201	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	8183030	90.048	ng	0.00
79) Terphenyl-d14	19.880	244	13391226	85.715	ng	0.00

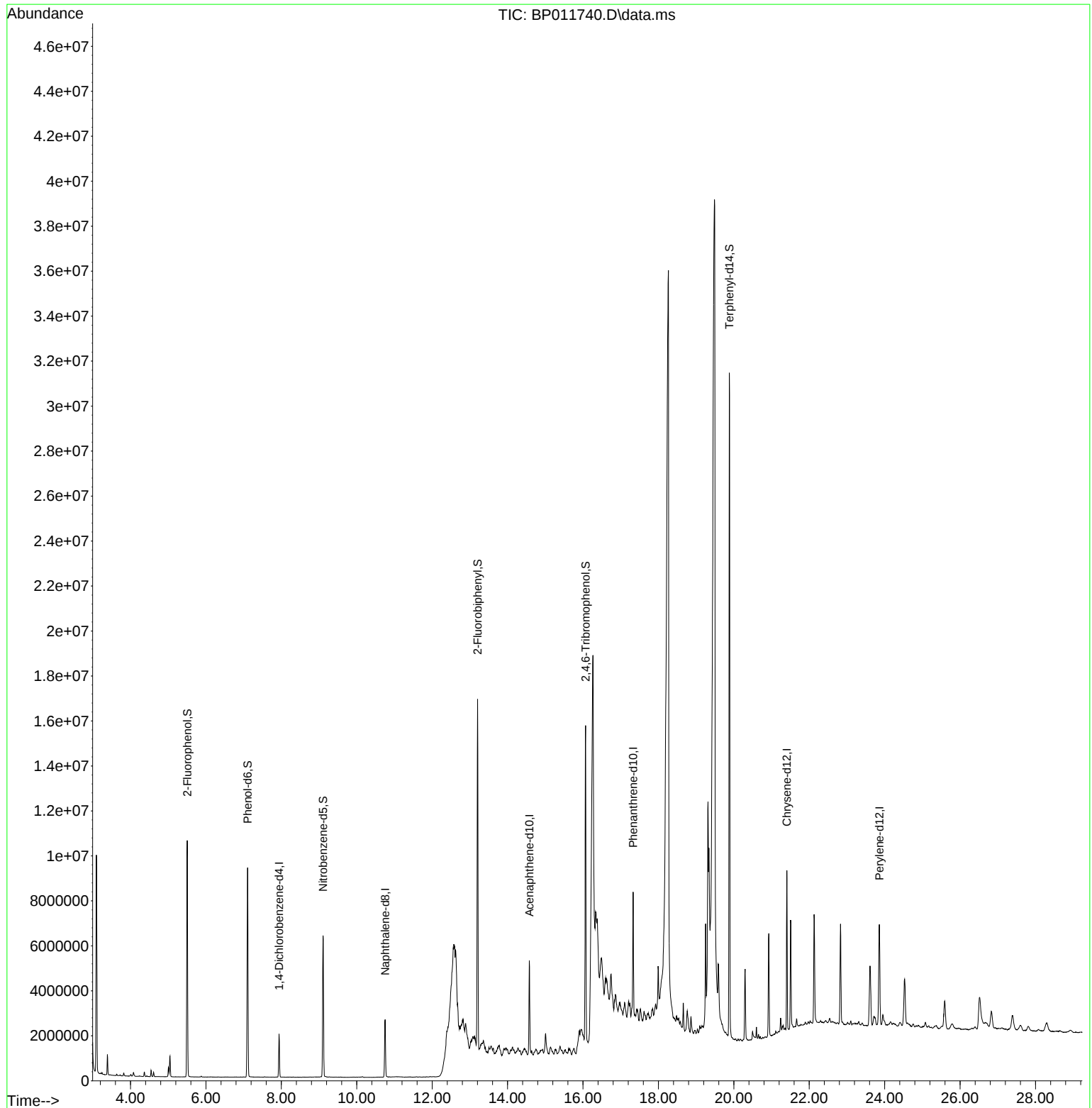
Target Compounds	Qvalue

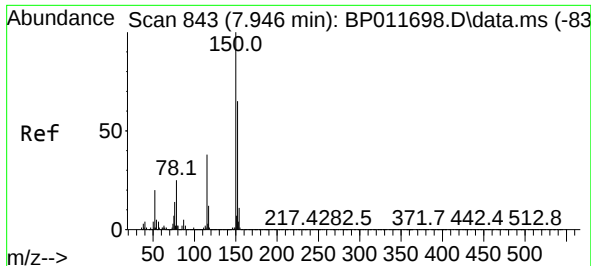
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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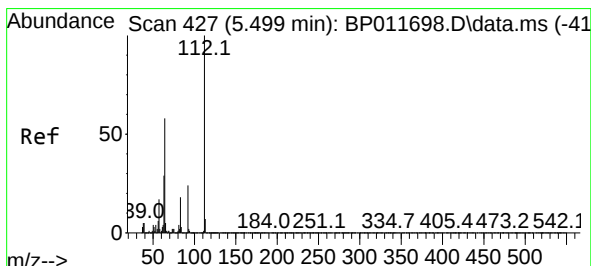
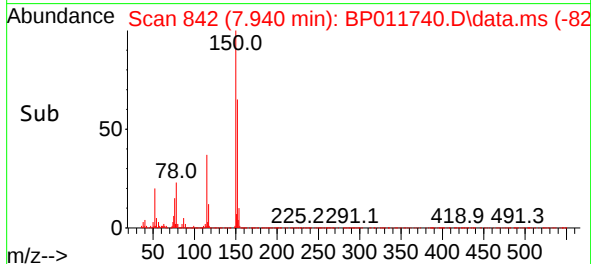
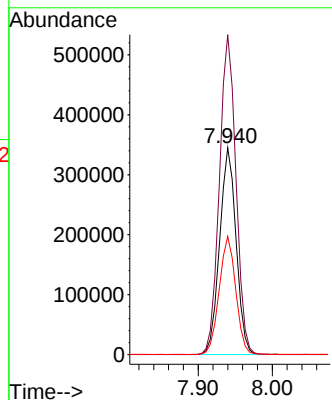
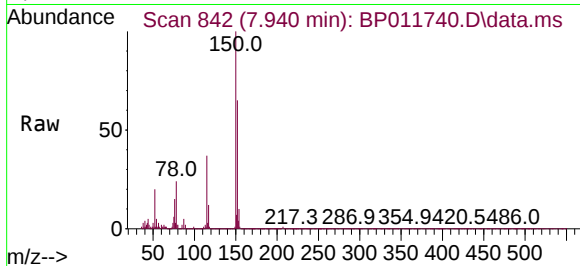




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

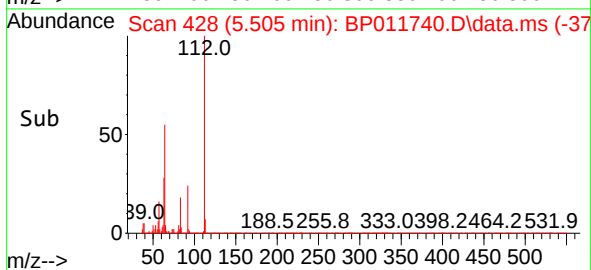
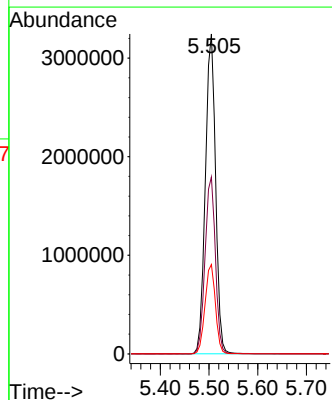
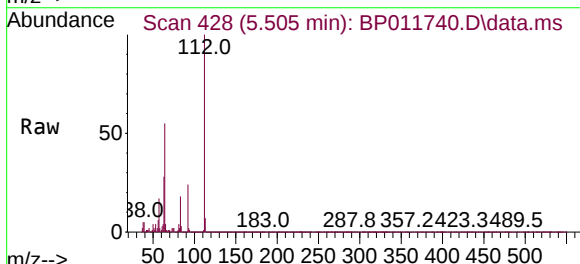
Instrument :
BNA_P
ClientSampleId :
CAR-1948

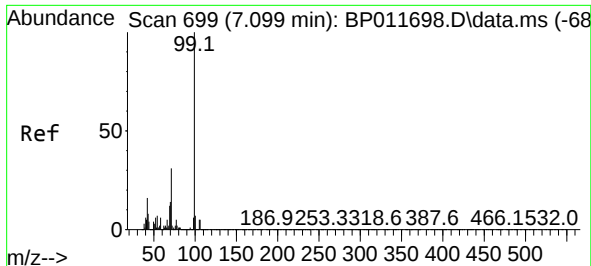
Tgt Ion:152 Resp: 531994
Ion Ratio Lower Upper
152 100
150 154.7 123.4 185.2
115 57.2 51.3 76.9



#5
2-Fluorophenol
Concen: 162.020 ng
RT: 5.505 min Scan# 428
Delta R.T. 0.012 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

Tgt Ion:112 Resp: 4735386
Ion Ratio Lower Upper
112 100
64 55.3 56.9 85.3#
63 27.9 31.2 46.8#

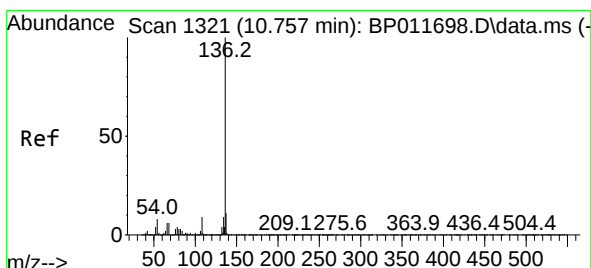
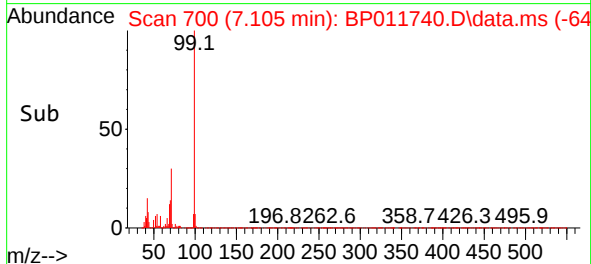
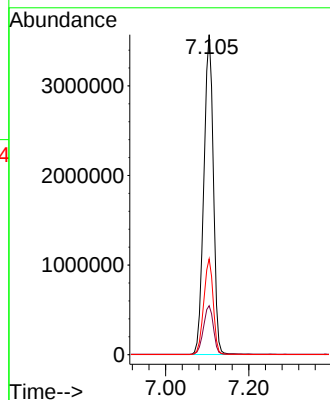
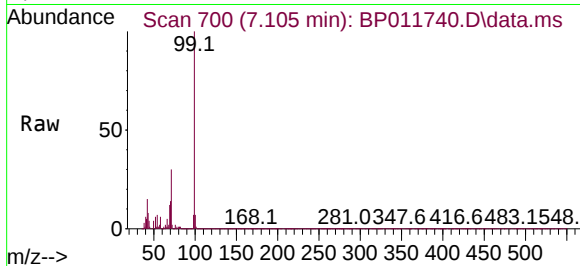




#7
Phenol-d6
Concen: 145.832 ng
RT: 7.105 min Scan# 70
Delta R.T. 0.012 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

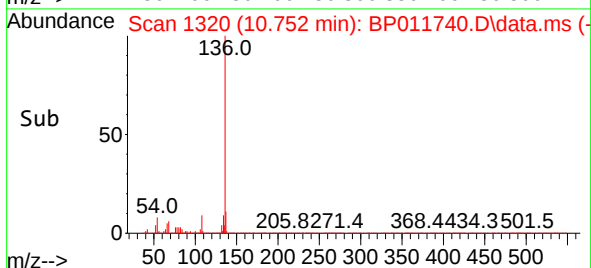
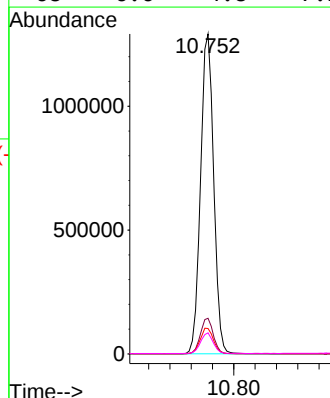
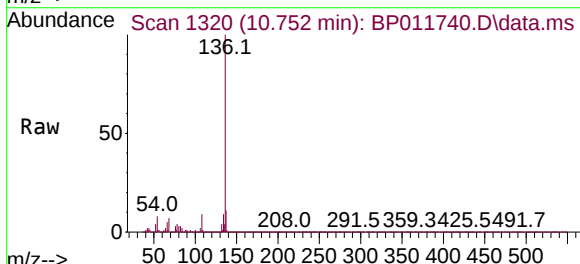
Instrument :
BNA_P
ClientSampleId :
CAR-1948

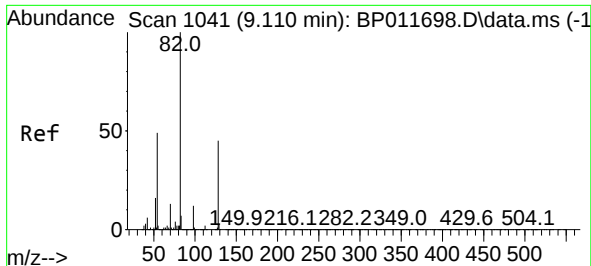
Tgt Ion: 99 Resp: 5681604
Ion Ratio Lower Upper
99 100
42 15.3 20.3 30.5#
71 29.9 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

Tgt Ion:136 Resp: 2199958
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.9 8.7 13.1#
68 6.6 4.8 7.2

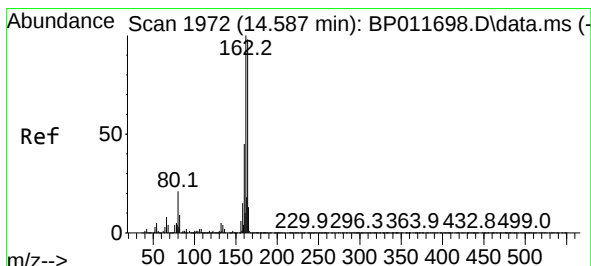
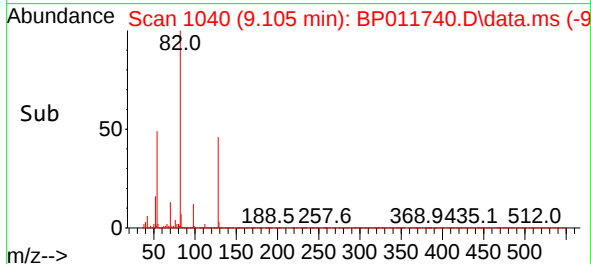
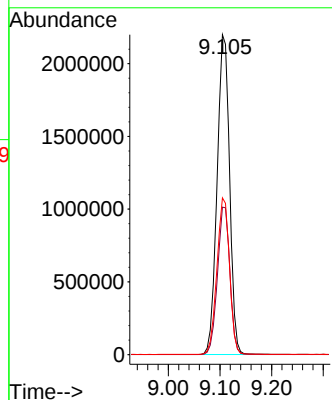
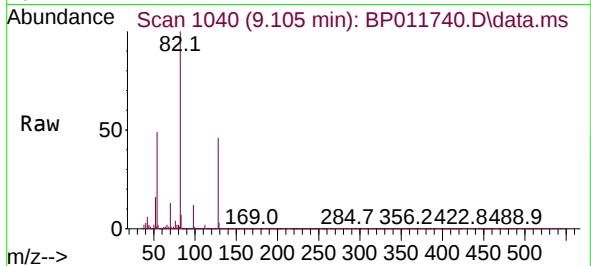




#23
Nitrobenzene-d5
Concen: 99.996 ng
RT: 9.105 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

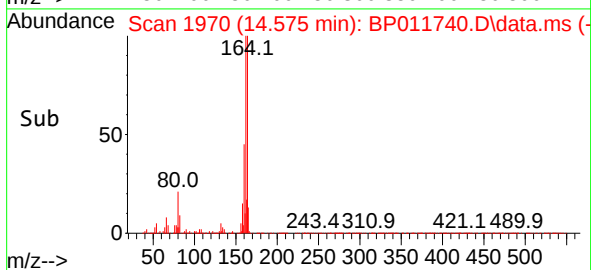
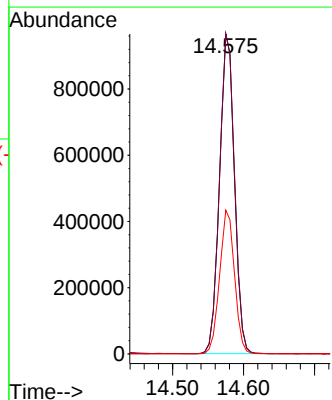
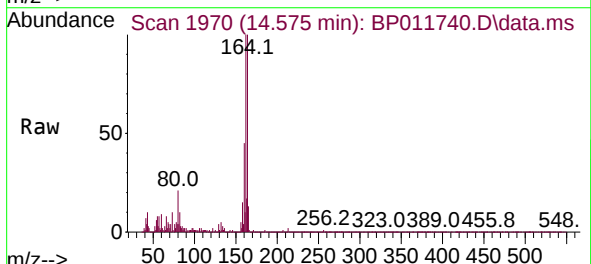
Instrument :
BNA_P
ClientSampleId :
CAR-1948

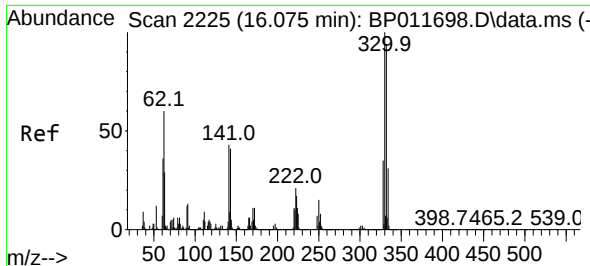
Tgt Ion: 82 Resp: 3709286
Ion Ratio Lower Upper
82 100
128 46.1 31.3 46.9
54 49.0 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

Tgt Ion:164 Resp: 1412589
Ion Ratio Lower Upper
164 100
162 100.0 81.9 122.9
160 44.9 34.6 51.8

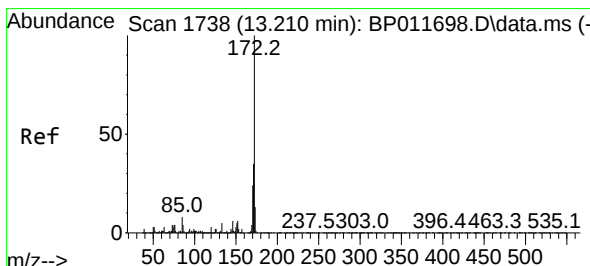
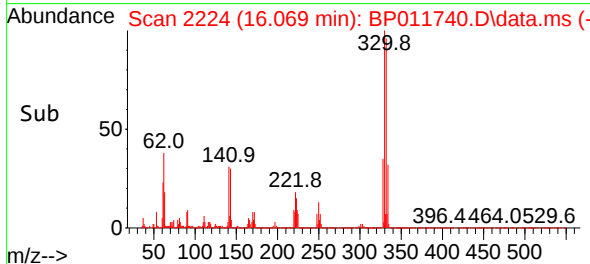
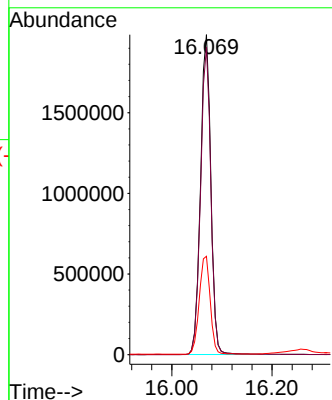
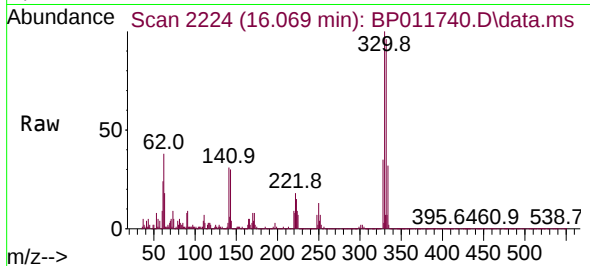




#42
2,4,6-Tribromophenol
Concen: 257.201 ng
RT: 16.069 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

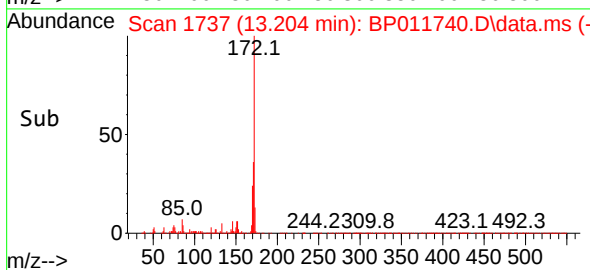
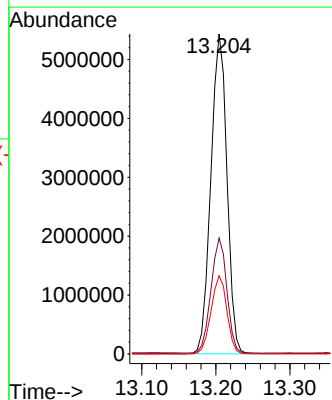
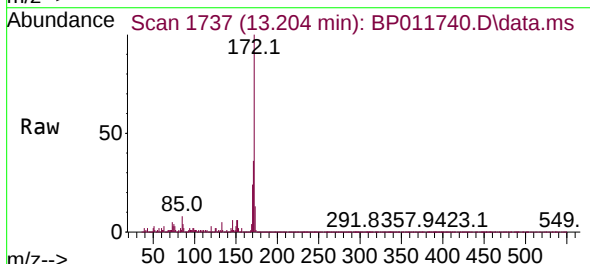
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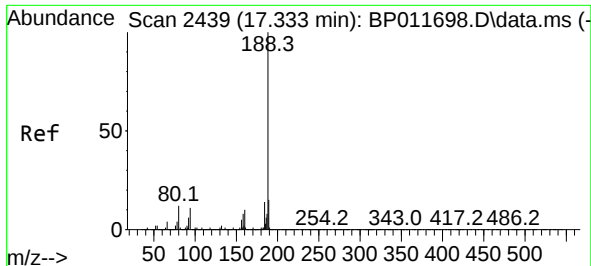
Tgt Ion:330 Resp: 2838752
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 32.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 90.048 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

Tgt Ion:172 Resp: 8183030
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.4 18.2 27.2

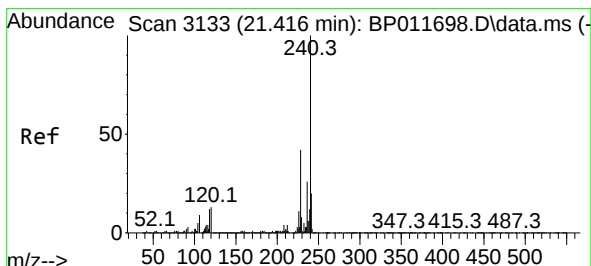
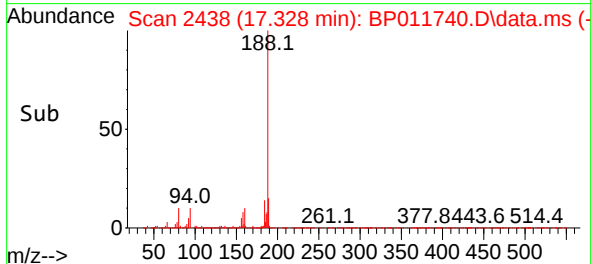
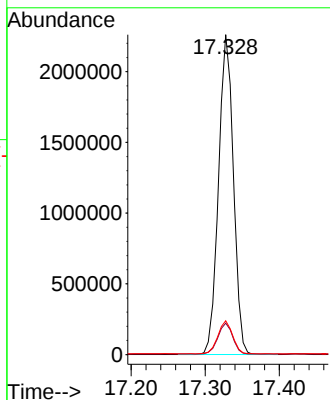
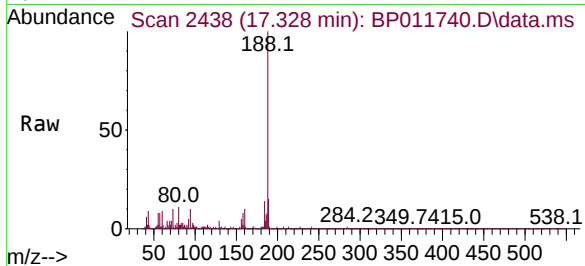




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

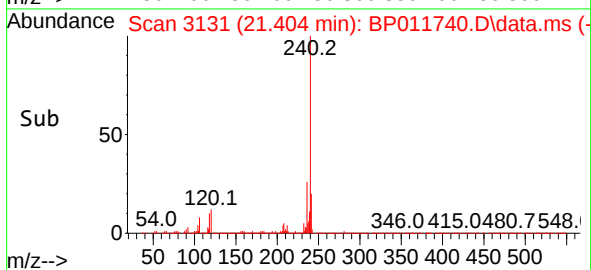
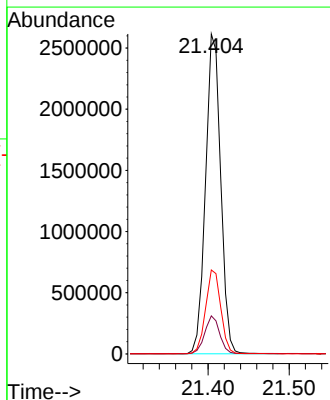
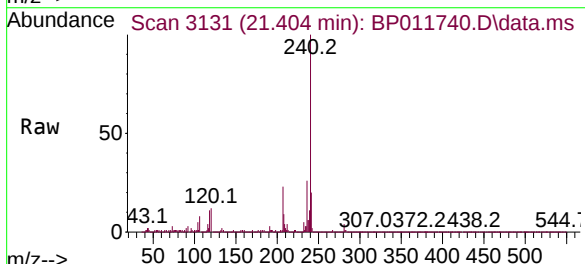
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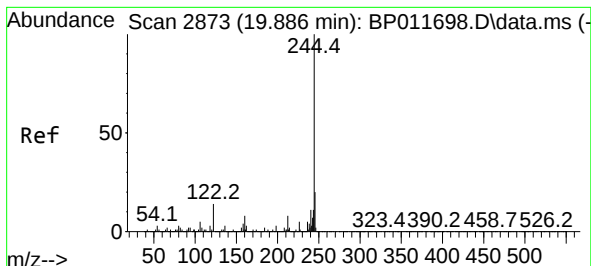
Tgt Ion:188 Resp: 3153802
Ion Ratio Lower Upper
188 100
94 9.8 6.6 10.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011740.D
Acq: 19 Sep 2022 18:04

Tgt Ion:240 Resp: 3397348
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 26.2 19.8 29.6





#79

Terphenyl-d14

Concen: 85.715 ng

RT: 19.880 min Scan# 2873

Delta R.T. 0.006 min

Lab File: BP011740.D

Acq: 19 Sep 2022 18:04

Instrument :

BNA_P

ClientSampleId :

CAR-1948

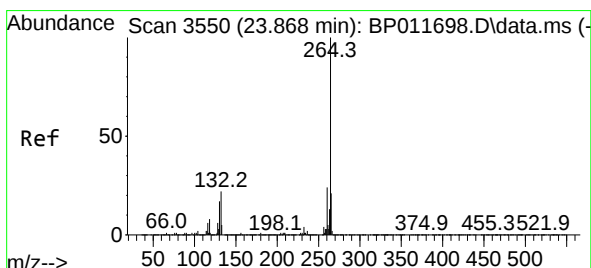
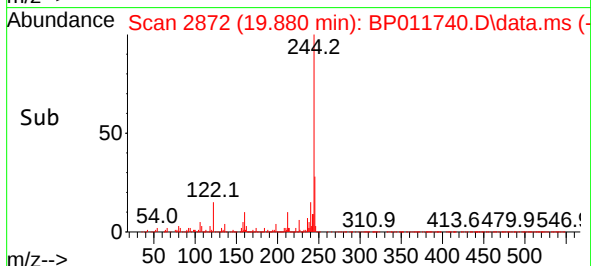
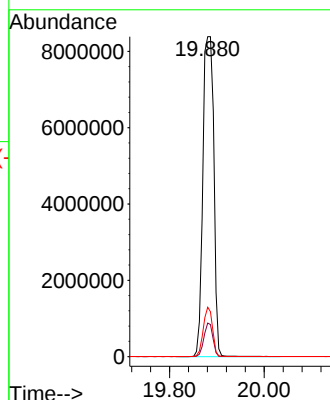
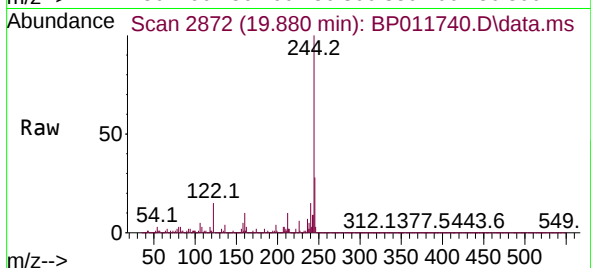
Tgt Ion:244 Resp:13391226

Ion Ratio Lower Upper

244 100

212 10.5 5.8 8.8#

122 15.4 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3548

Delta R.T. 0.000 min

Lab File: BP011740.D

Acq: 19 Sep 2022 18:04

Tgt Ion:264 Resp: 3432118

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.3 18.0 27.0

