

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011745.D
 Acq On : 19 Sep 2022 20:59
 Operator : CG/JU
 Sample : N4630-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-5

Quant Time: Sep 20 04:49:30 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	398514	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1754164	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1132861	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2452887	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	2395403	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	2350377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3865466	176.554	ng	0.00
7) Phenol-d6	7.099	99	4863682	166.651	ng	0.00
23) Nitrobenzene-d5	9.104	82	3123726	105.611	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1925142	217.494	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	7176562	98.472	ng	0.00
79) Terphenyl-d14	19.880	244	11196945	101.647	ng	0.00

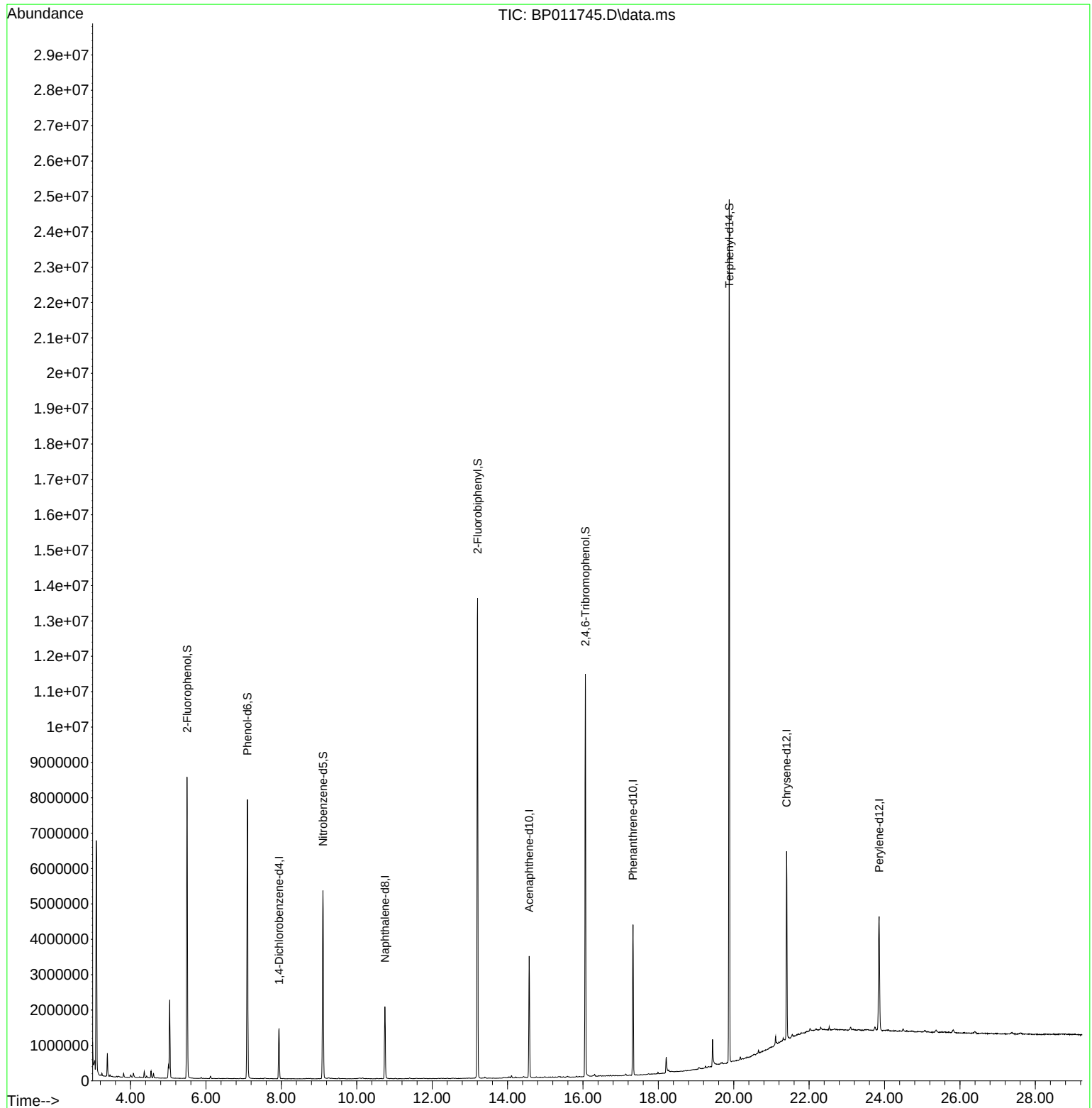
Target Compounds Qvalue

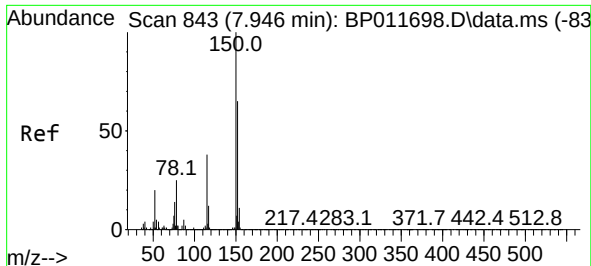
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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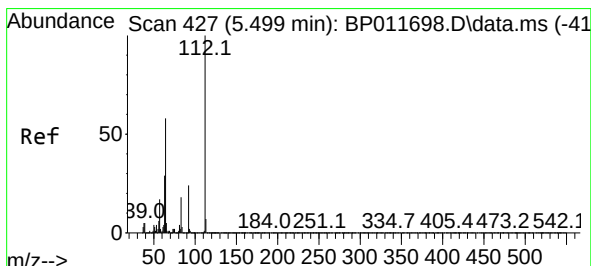
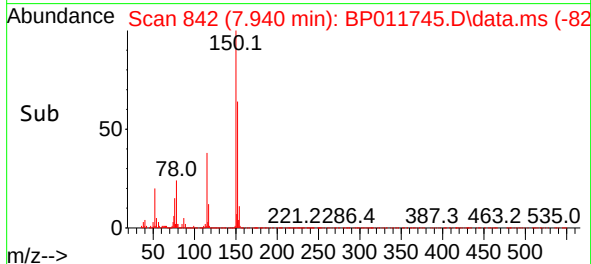
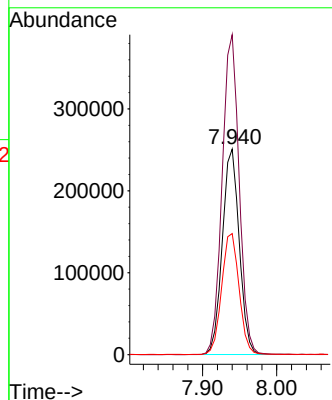
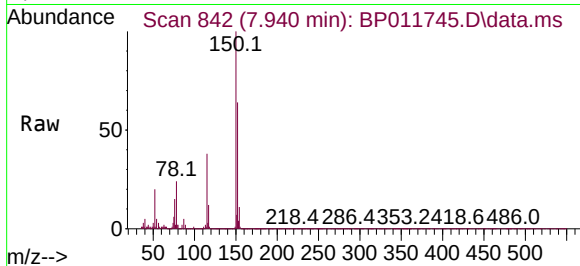




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

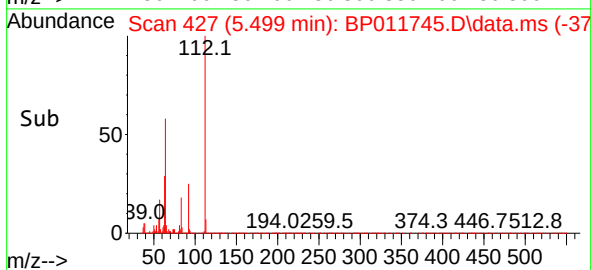
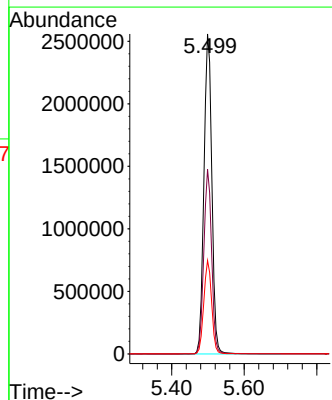
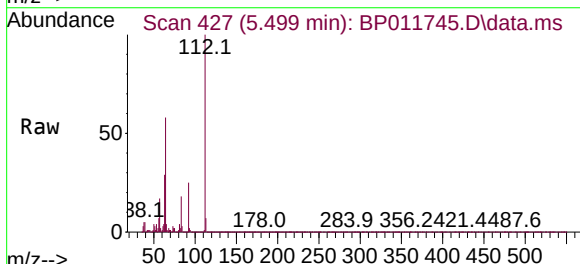
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

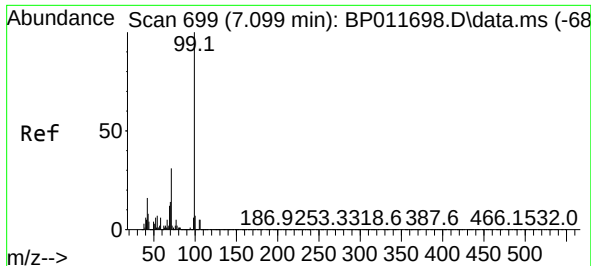
Tgt Ion:152 Resp: 398514
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 176.554 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:112 Resp: 3865466
Ion Ratio Lower Upper
112 100
64 57.7 56.9 85.3
63 29.2 31.2 46.8#

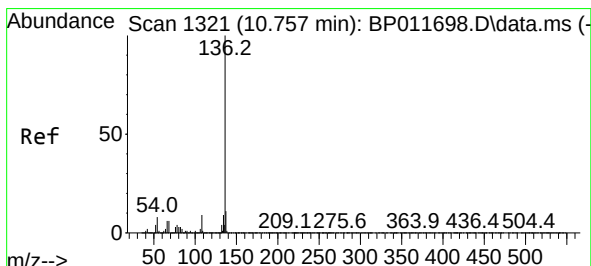
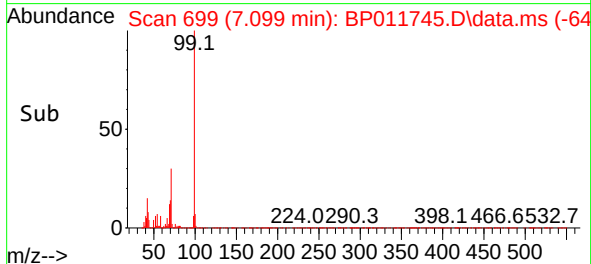
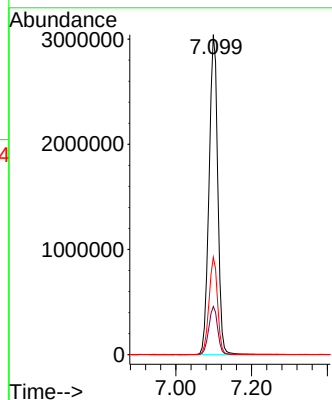
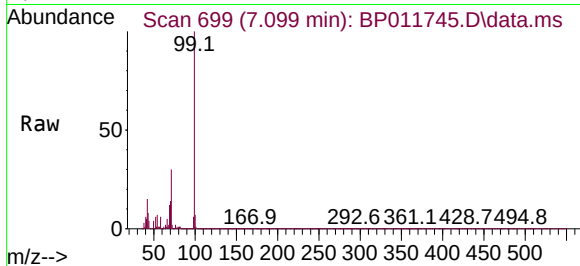




#7
Phenol-d6
Concen: 166.651 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

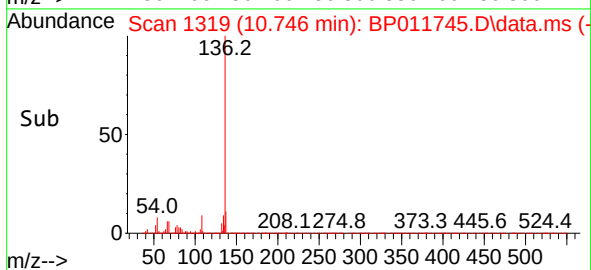
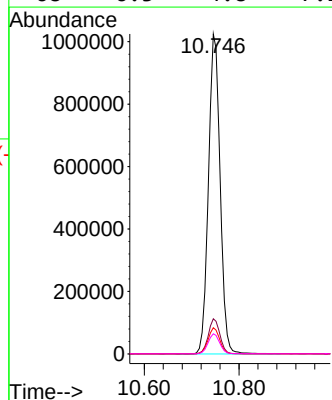
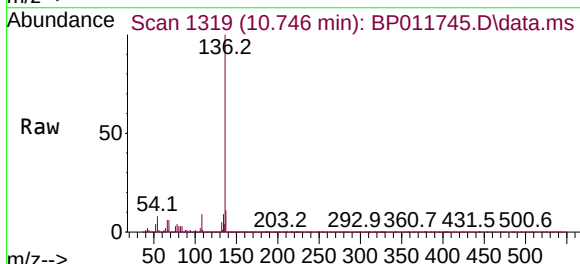
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

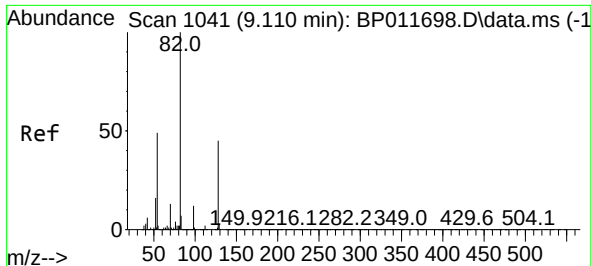
Tgt Ion: 99 Resp: 4863682
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5#
71 30.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion: 136 Resp: 1754164
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.2 8.7 13.1#
68 6.3 4.8 7.2

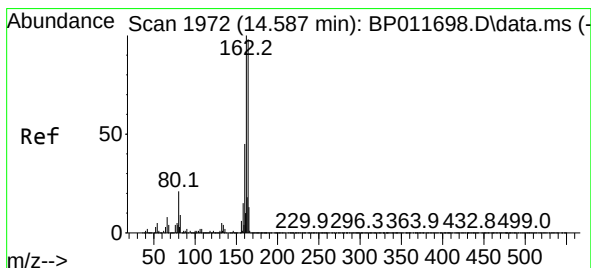
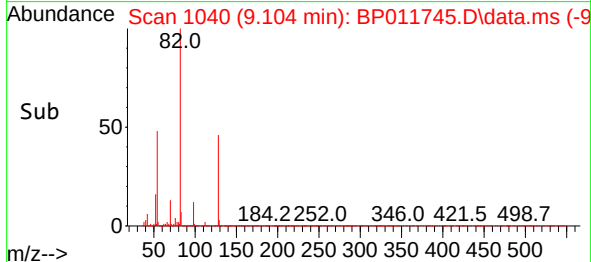
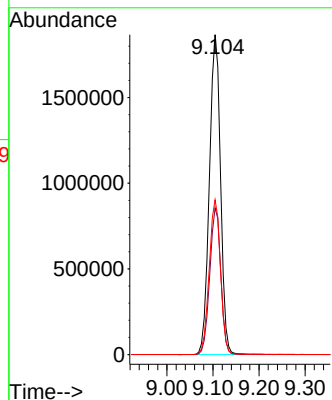
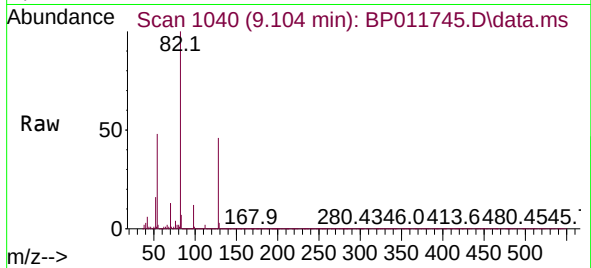




#23
Nitrobenzene-d5
Concen: 105.611 ng
RT: 9.104 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

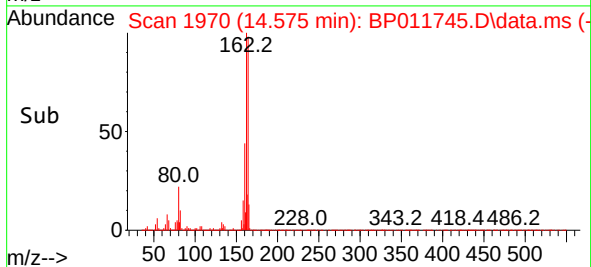
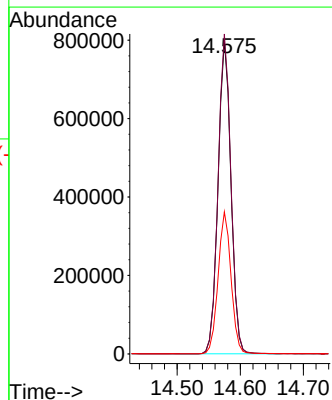
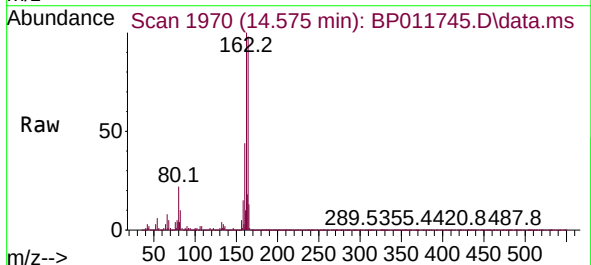
Instrument :
BNA_P
ClientSampleId :
WC-17-4-5

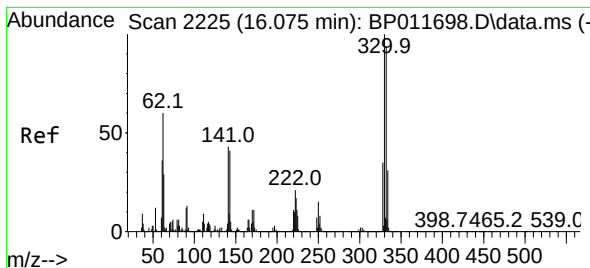
Tgt Ion: 82 Resp: 3123726
Ion Ratio Lower Upper
82 100
128 45.9 31.3 46.9
54 48.4 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion: 164 Resp: 1132861
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.3 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 217.494 ng

RT: 16.069 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011745.D

Acq: 19 Sep 2022 20:59

Instrument :

BNA_P

ClientSampleId :

WC-17-4-5

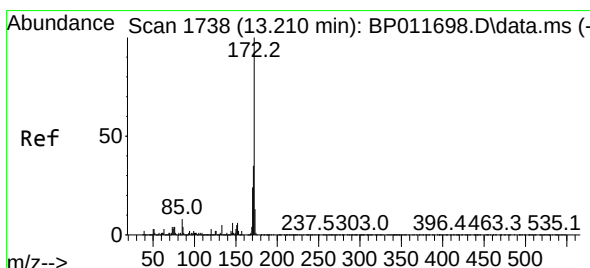
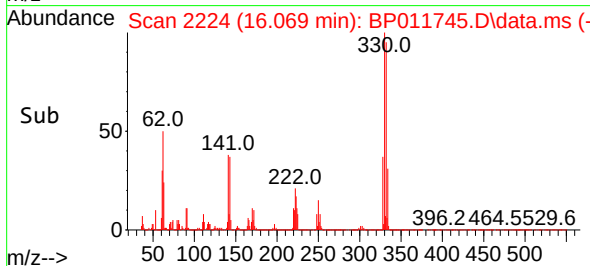
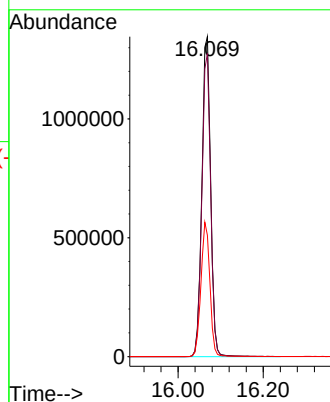
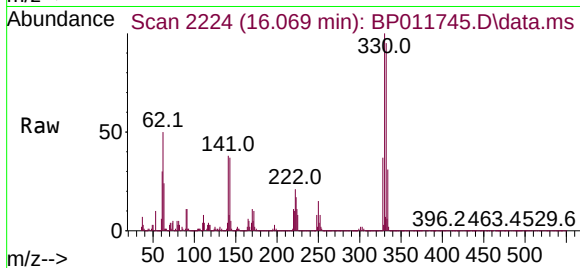
Tgt Ion:330 Resp: 1925142

Ion Ratio Lower Upper

330 100

332 94.9 78.1 117.1

141 42.7 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 98.472 ng

RT: 13.204 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BP011745.D

Acq: 19 Sep 2022 20:59

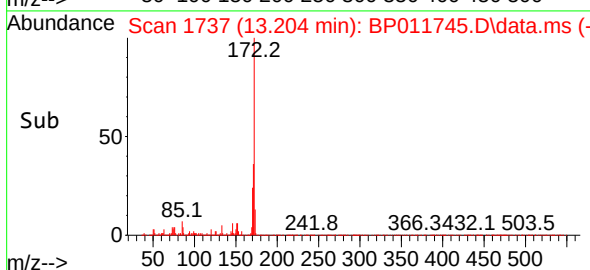
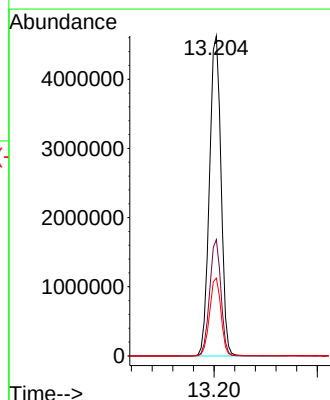
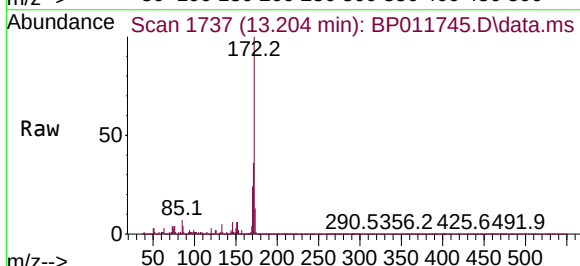
Tgt Ion:172 Resp: 7176562

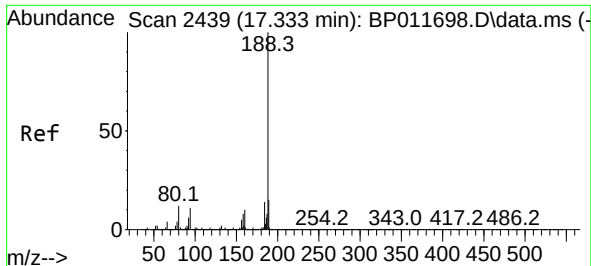
Ion Ratio Lower Upper

172 100

171 36.4 27.9 41.9

170 24.3 18.2 27.2

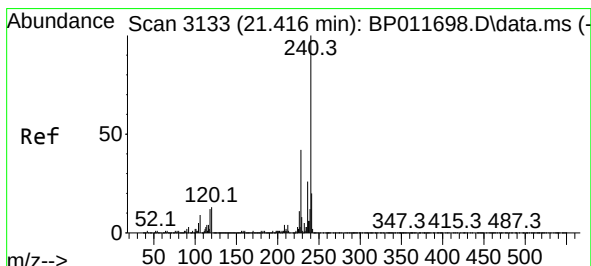
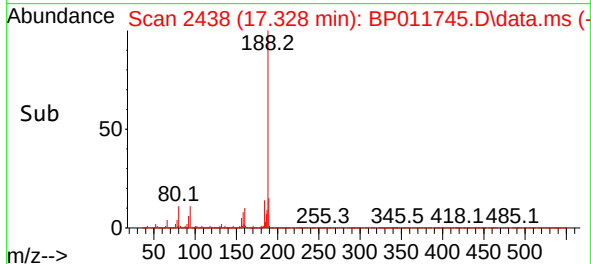
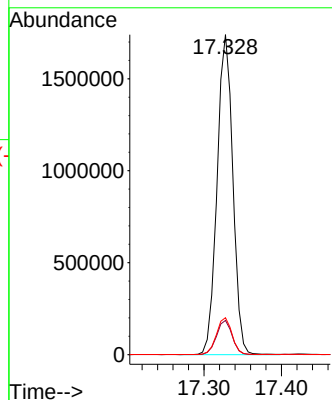
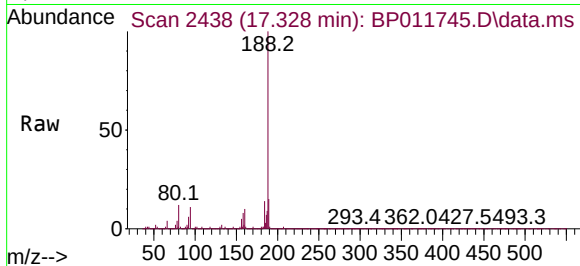




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

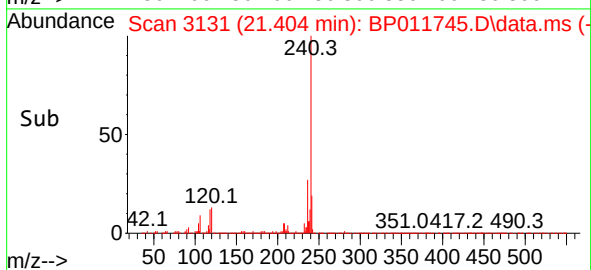
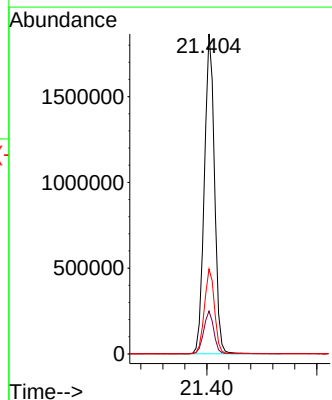
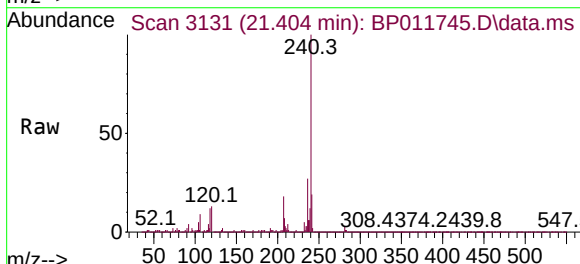
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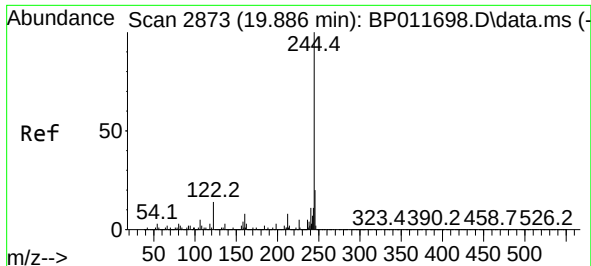
Tgt Ion:188 Resp: 2452887
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011745.D
Acq: 19 Sep 2022 20:59

Tgt Ion:240 Resp: 2395403
Ion Ratio Lower Upper
240 100
120 13.4 8.6 12.8#
236 26.5 19.8 29.6

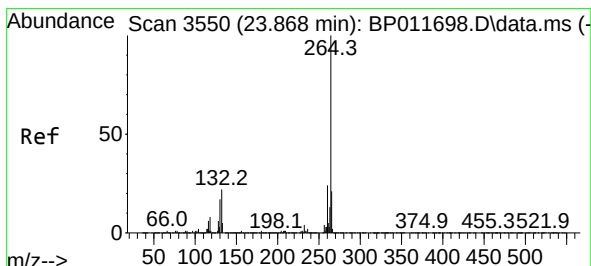
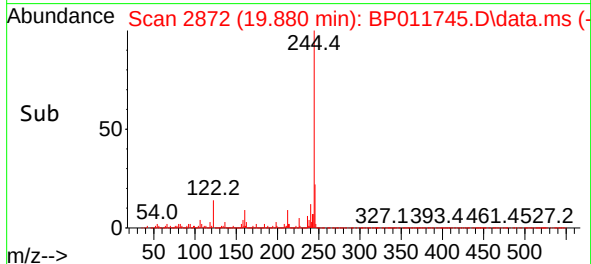
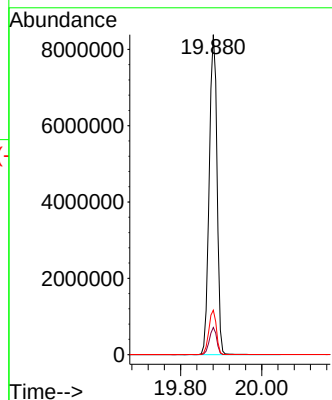
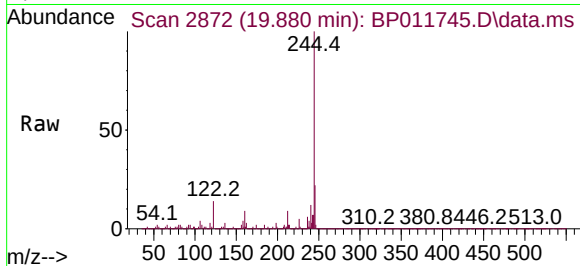




#79
 Terphenyl-d14
 Concen: 101.647 ng
 RT: 19.880 min Scan# 2873
 Delta R.T. 0.006 min
 Lab File: BP011745.D
 Acq: 19 Sep 2022 20:59

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-5

Tgt Ion:244 Resp:11196945
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.8
 122 13.9 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: BP011745.D
 Acq: 19 Sep 2022 20:59

Tgt Ion:264 Resp: 2350377
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 21.9 18.0 27.0

