

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008745.D
 Acq On : 10 Jan 2022 11:24
 Operator : CG/JU
 Sample : PB141870BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141870BL

Quant Time: Jan 10 16:33:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	349881	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1441209	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1010234	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2291479	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2451532	20.000	ng	0.00
86) Perylene-d12	23.774	264	2661769	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2851640	127.631	ng	0.00
7) Phenol-d6	7.046	99	3571417	119.072	ng	0.00
23) Nitrobenzene-d5	9.028	82	2193215	86.183	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1951166	114.480	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	6170271	85.868	ng	0.00
79) Terphenyl-d14	19.822	244	10862958	90.299	ng	0.00

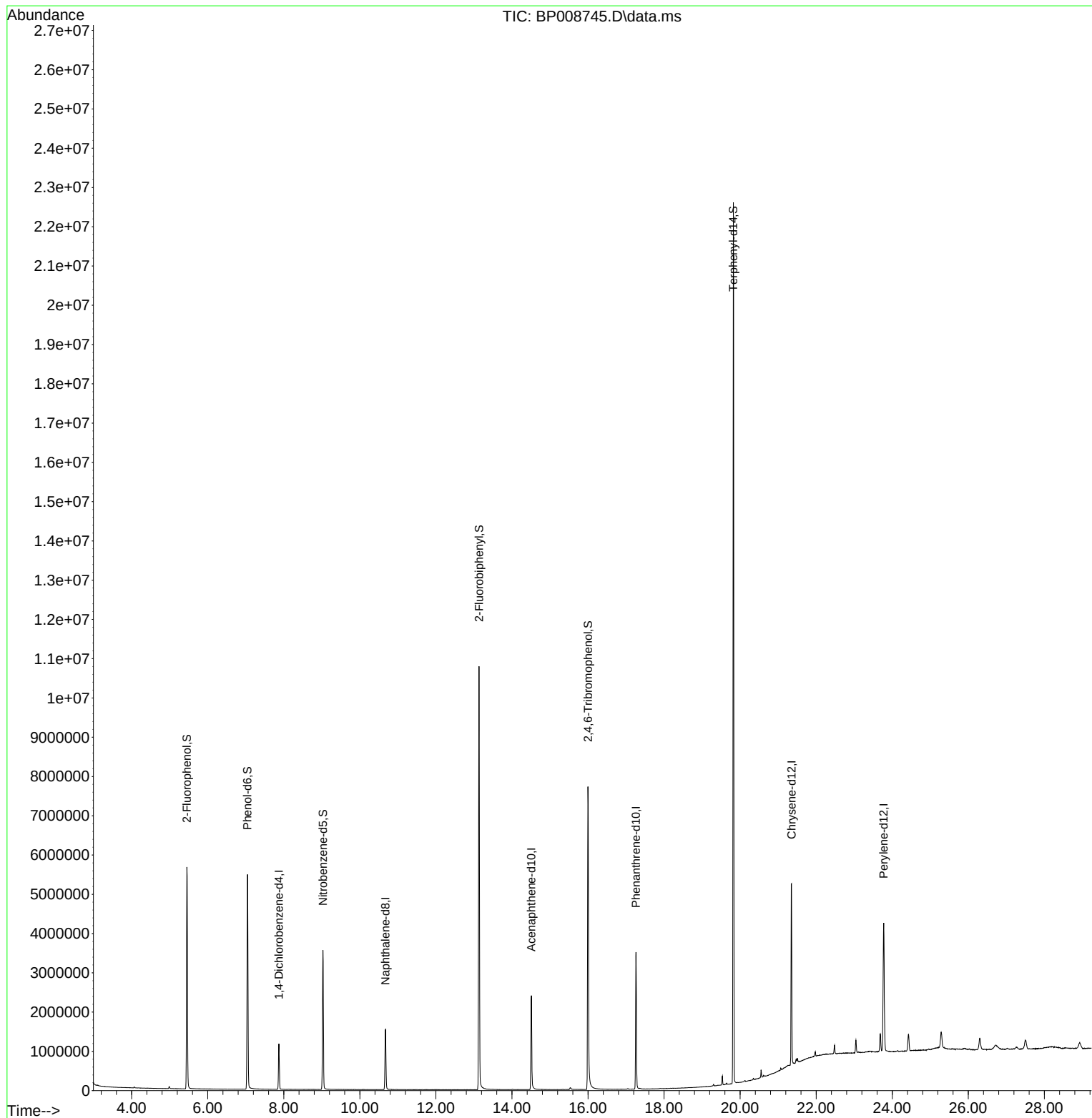
Target Compounds	Qvalue

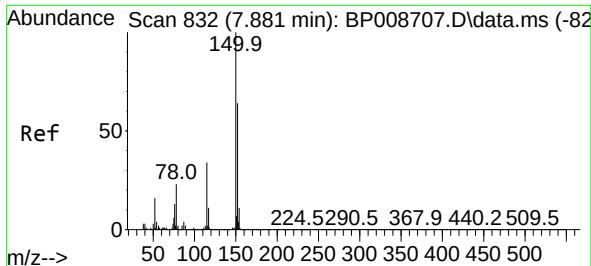
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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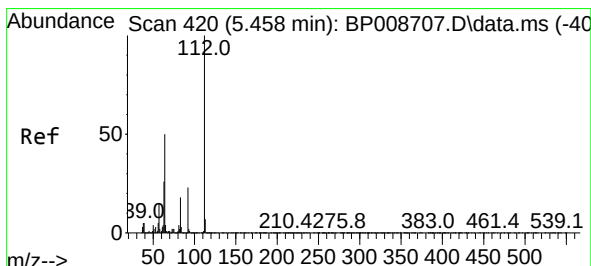
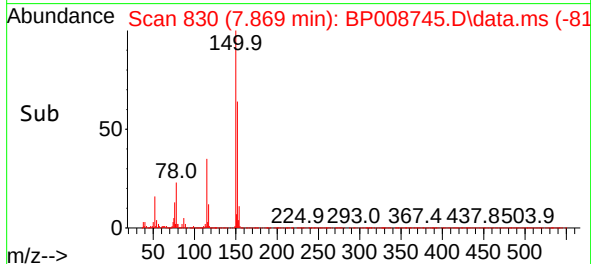
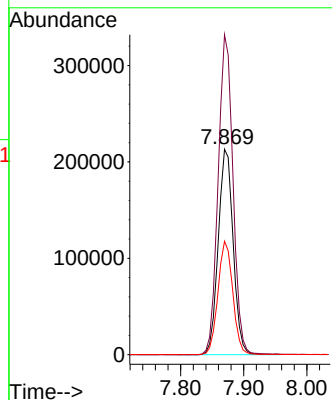
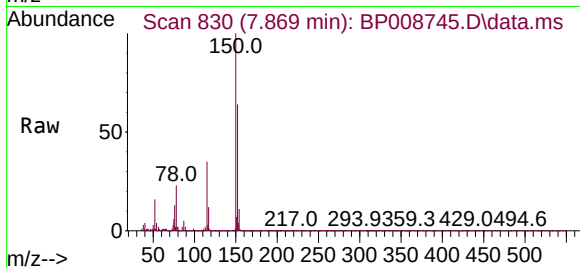




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008745.D
Acq: 10 Jan 2022 11:24

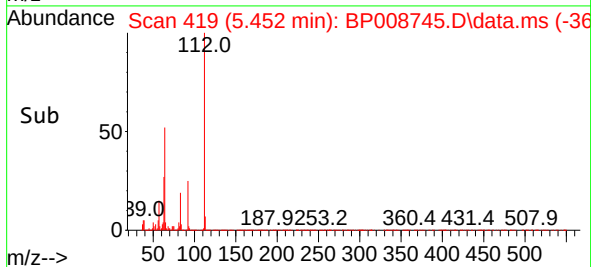
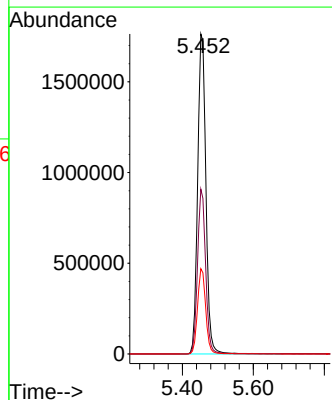
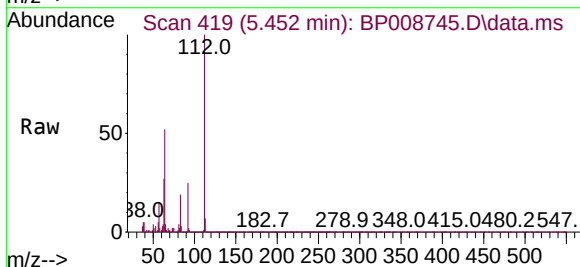
Instrument :
BNA_P
ClientSampleId :
PB141870BL

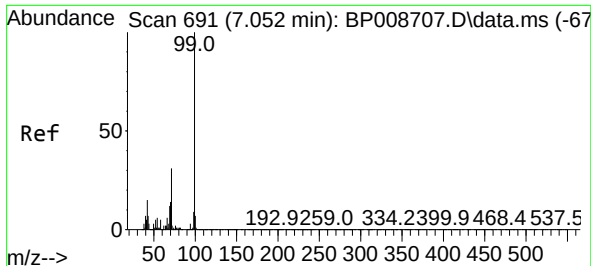
Tgt Ion:152 Resp: 349881
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 55.3 43.7 65.5



#5
2-Fluorophenol
Concen: 127.631 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008745.D
Acq: 10 Jan 2022 11:24

Tgt Ion:112 Resp: 2851640
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.7 20.0 30.0



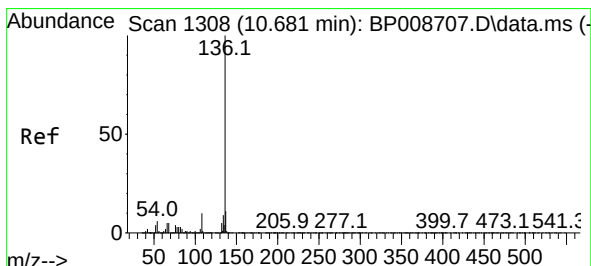
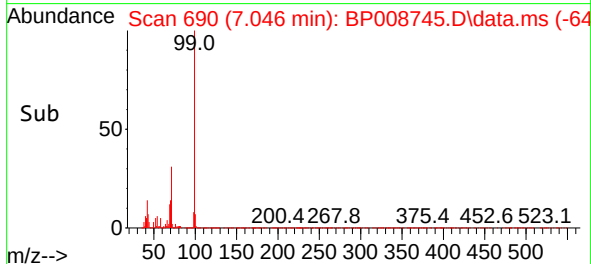
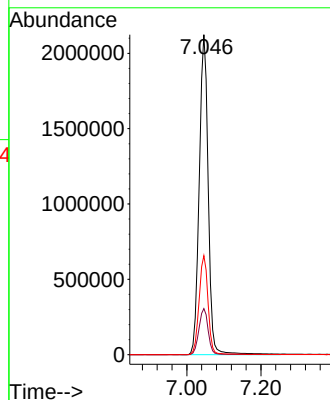
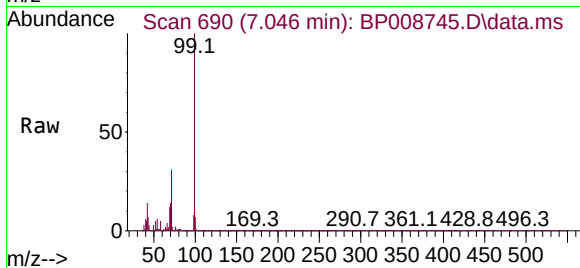


#7
Phenol-d6
Concen: 119.072 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008745.D
Acq: 10 Jan 2022 11:24

Instrument :
BNA_P
ClientSampleId :
PB141870BL

Tgt Ion: 99 Resp: 3571417

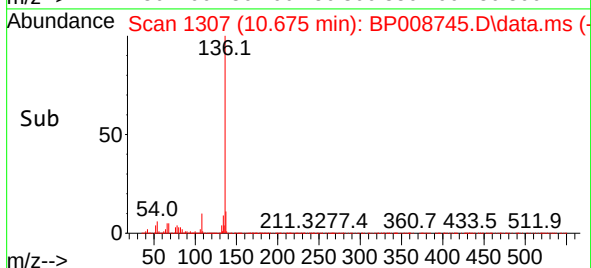
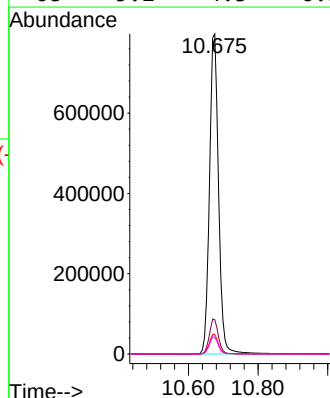
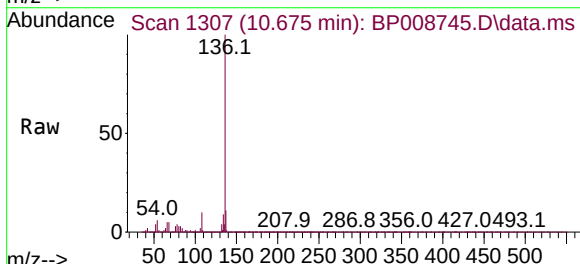
Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.8	16.2
71	31.0	23.8	35.6

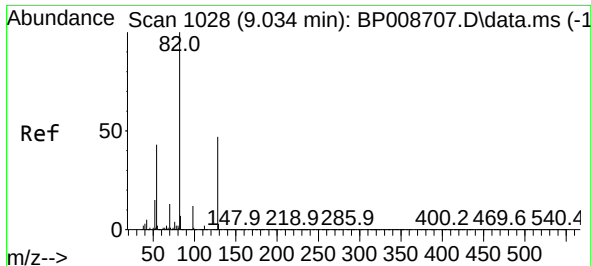


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008745.D
Acq: 10 Jan 2022 11:24

Tgt Ion: 136 Resp: 1441209

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.0	4.9	7.3
68	5.2	4.3	6.5





#23

Nitrobenzene-d5

Concen: 86.183 ng

RT: 9.028 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP008745.D

Acq: 10 Jan 2022 11:24

Instrument :

BNA_P

ClientSampleId :

PB141870BL

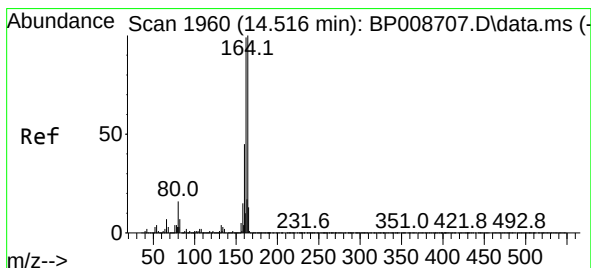
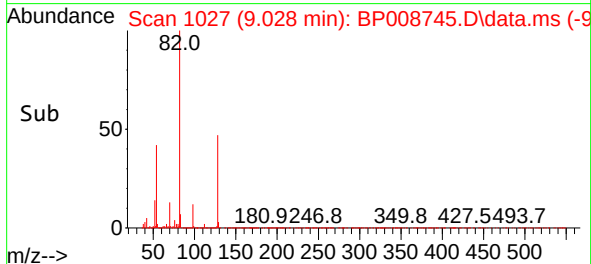
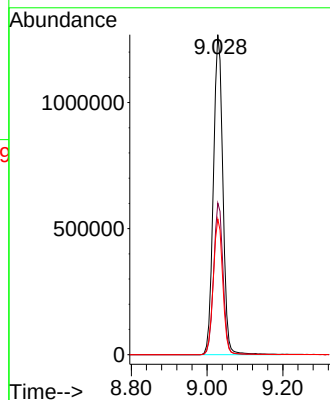
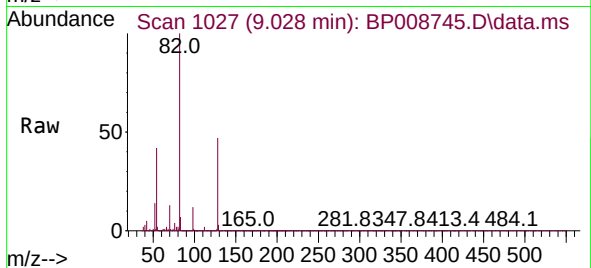
Tgt Ion: 82 Resp: 2193215

Ion Ratio Lower Upper

82 100

128 47.4 39.4 59.2

54 42.4 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP008745.D

Acq: 10 Jan 2022 11:24

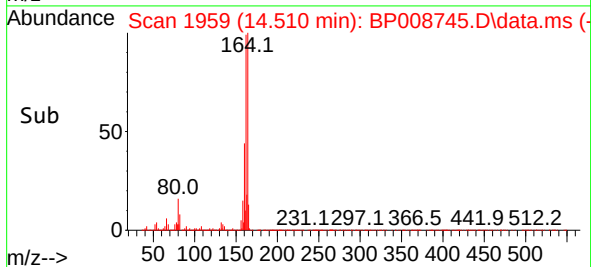
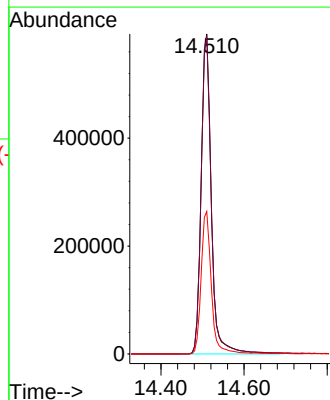
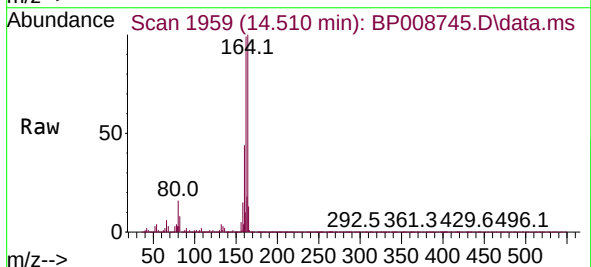
Tgt Ion:164 Resp: 1010234

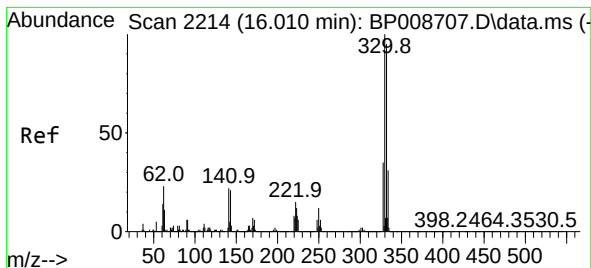
Ion Ratio Lower Upper

164 100

162 99.4 79.9 119.9

160 44.5 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 114.480 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008745.D

Acq: 10 Jan 2022 11:24

Instrument :

BNA_P

ClientSampleId :

PB141870BL

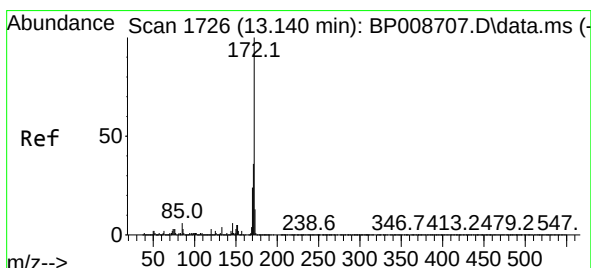
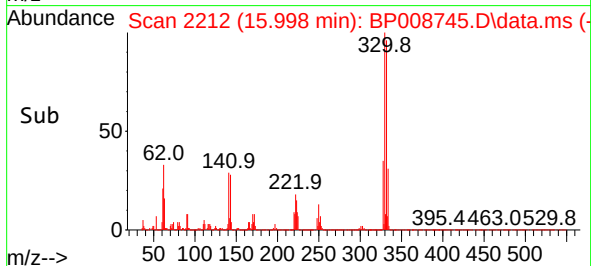
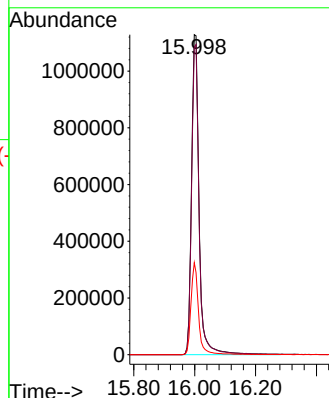
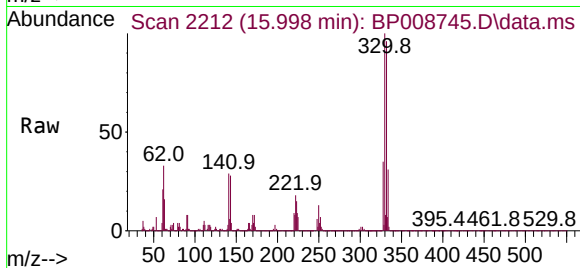
Tgt Ion:330 Resp: 1951166

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 28.7 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 85.868 ng

RT: 13.134 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP008745.D

Acq: 10 Jan 2022 11:24

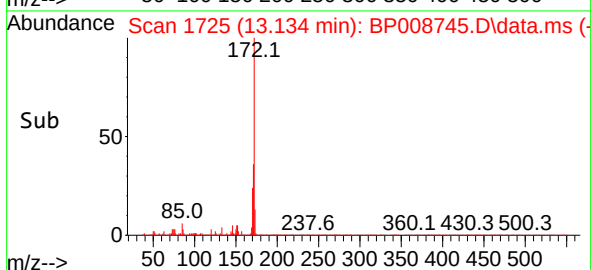
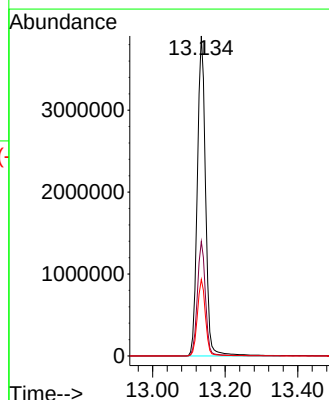
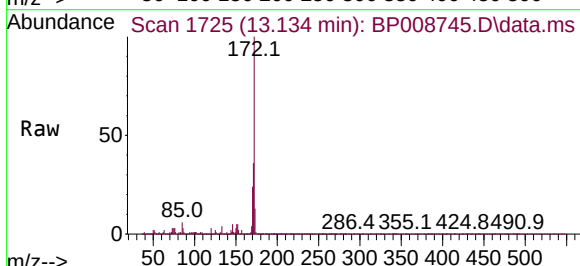
Tgt Ion:172 Resp: 6170271

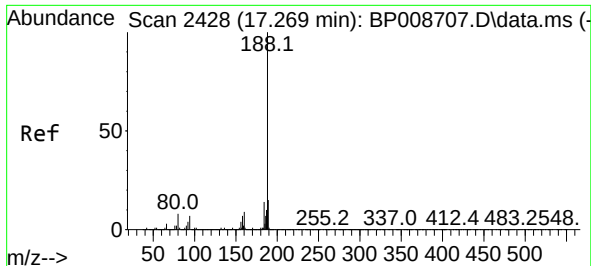
Ion Ratio Lower Upper

172 100

171 35.7 29.3 43.9

170 23.9 19.5 29.3

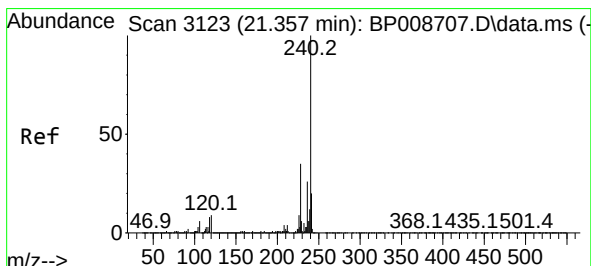
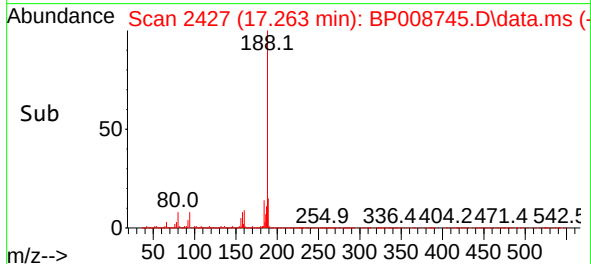
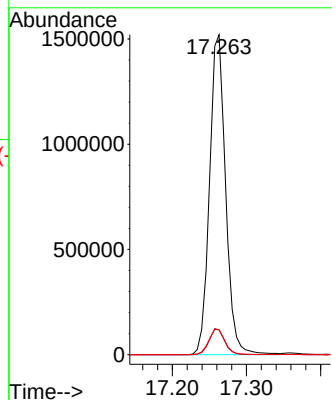
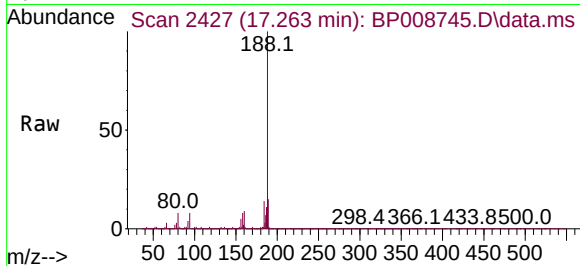




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008745.D
Acq: 10 Jan 2022 11:24

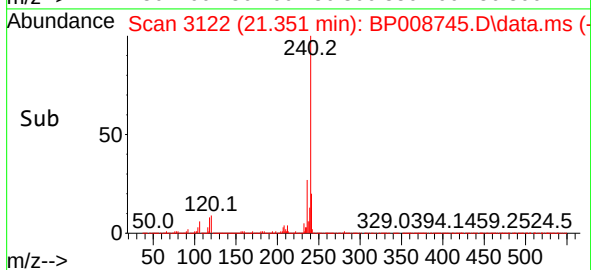
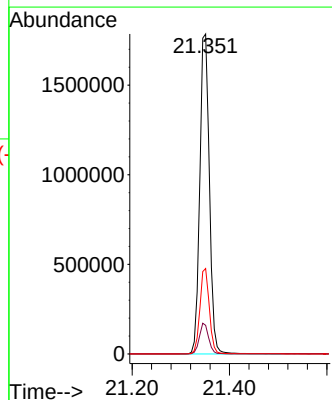
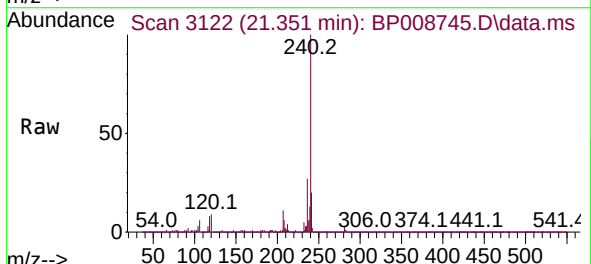
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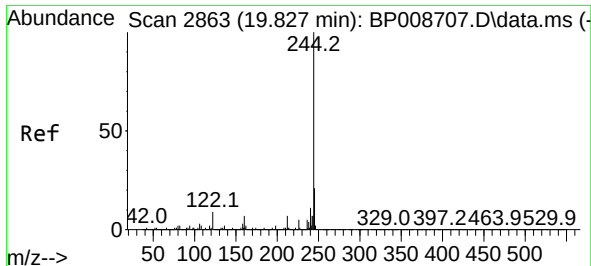
Tgt Ion:188 Resp: 2291479
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008745.D
Acq: 10 Jan 2022 11:24

Tgt Ion:240 Resp: 2451532
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.7 21.2 31.8

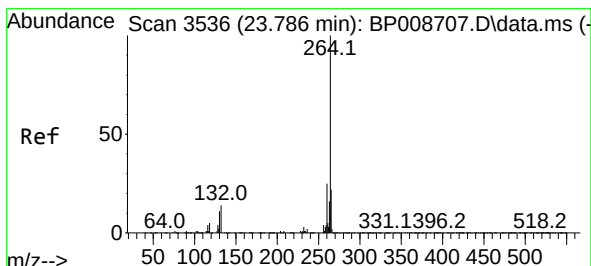
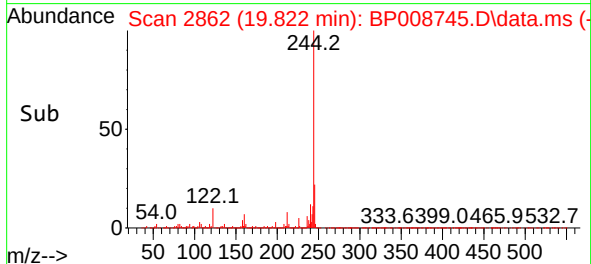
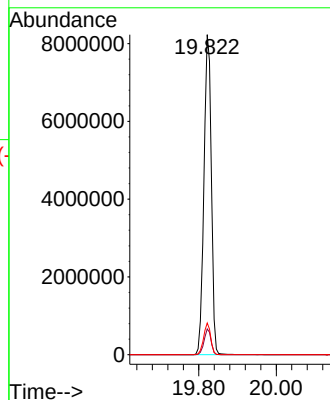
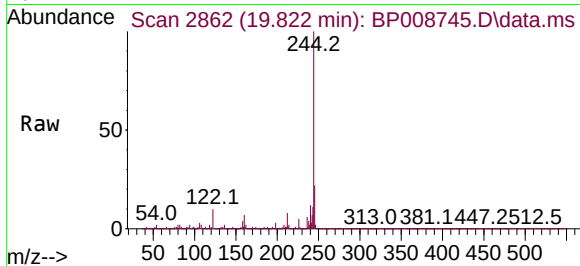




#79
 Terphenyl-d14
 Concen: 90.299 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008745.D
 Acq: 10 Jan 2022 11:24

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp:10862958
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.9 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008745.D
 Acq: 10 Jan 2022 11:24

Tgt Ion:264 Resp: 2661769
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 21.7 17.1 25.7

