

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008712.D
 Acq On : 06 Jan 2022 16:53
 Operator : CG/JU
 Sample : PB141691BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141691BL

Quant Time: Jan 07 08:06:49 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	7.887	152	415291	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1685522	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1220691	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2818987	20.000	ng	0.00
76) Chrysene-d12	21.363	240	2976072	20.000	ng	0.00
86) Perylene-d12	23.798	264	3234950	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3540192	133.492	ng	0.01
7) Phenol-d6	7.057	99	4388166	123.259	ng	0.00
23) Nitrobenzene-d5	9.046	82	2567912	86.281	ng	0.01
42) 2,4,6-Tribromophenol	16.016	330	2652041	128.775	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	7545324	86.901	ng	0.01
79) Terphenyl-d14	19.833	244	12453073	85.272	ng	0.00

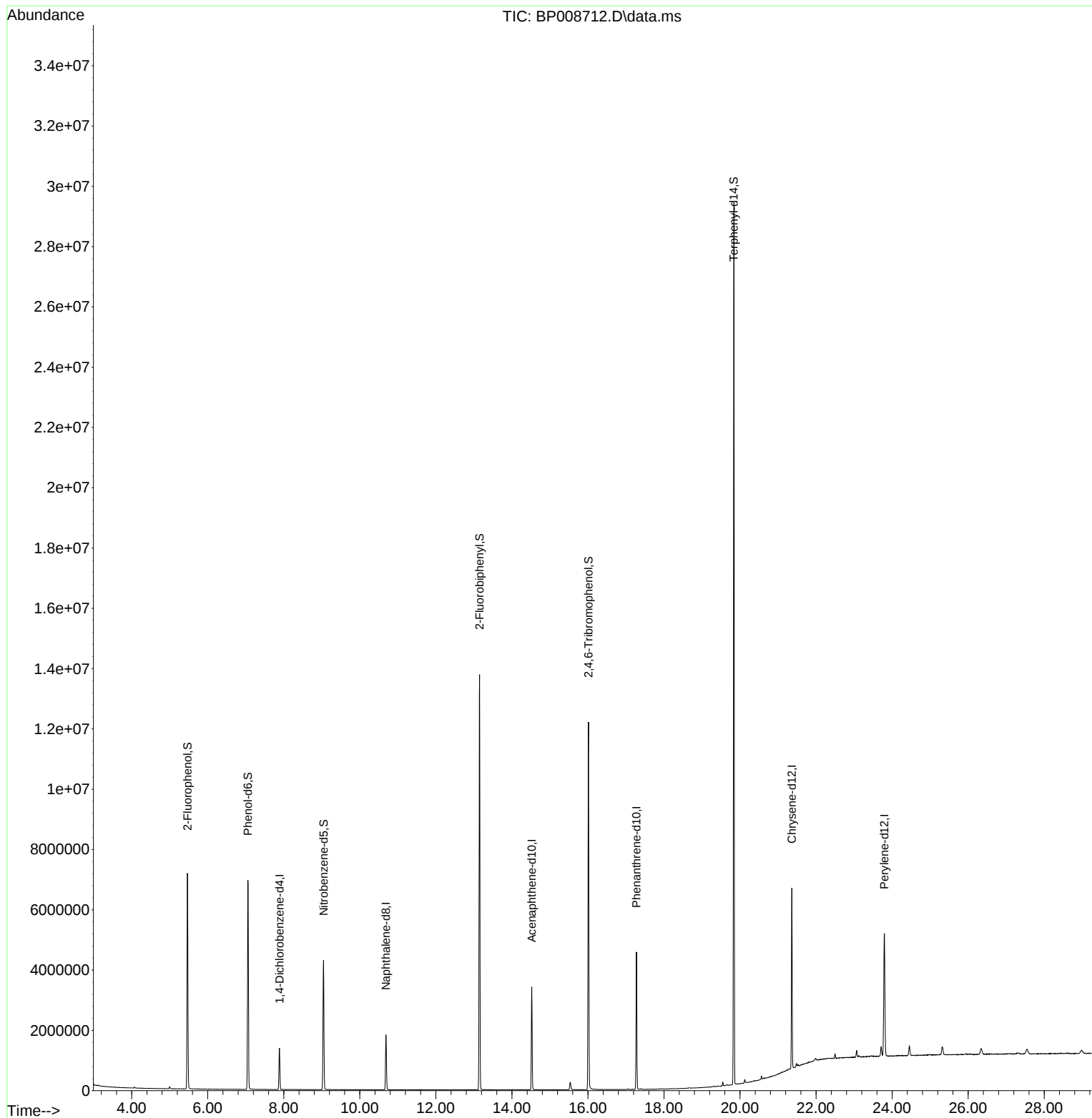
Target Compounds	Qvalue

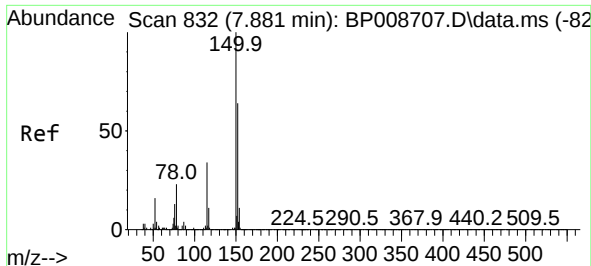
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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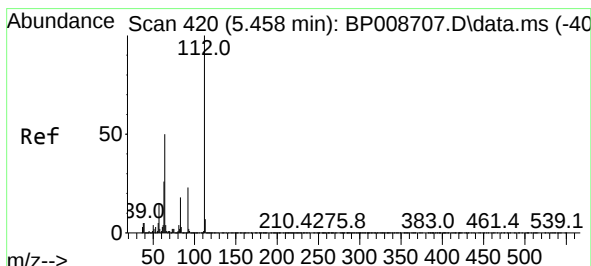
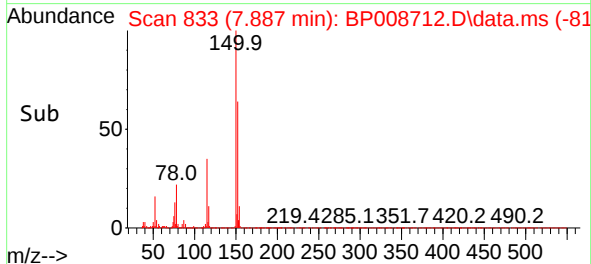
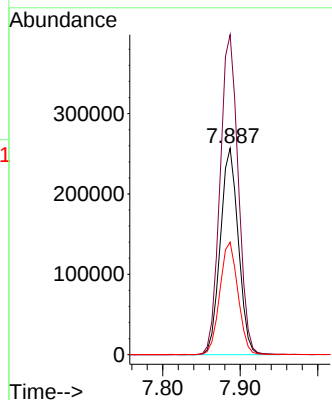
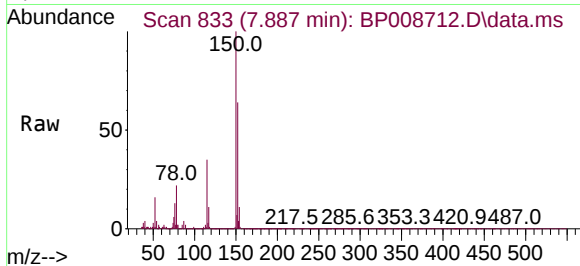




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

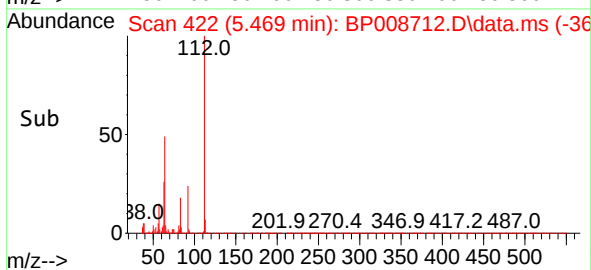
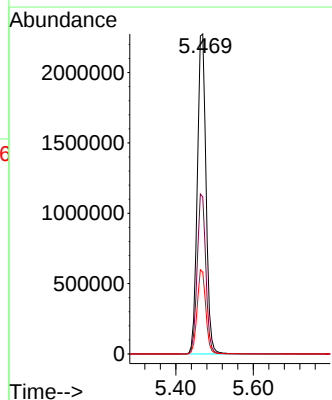
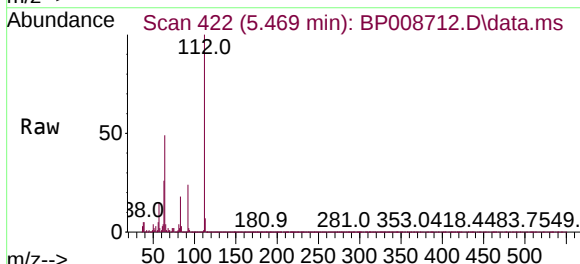
Instrument :
BNA_P
ClientSampleId :
PB141691BL

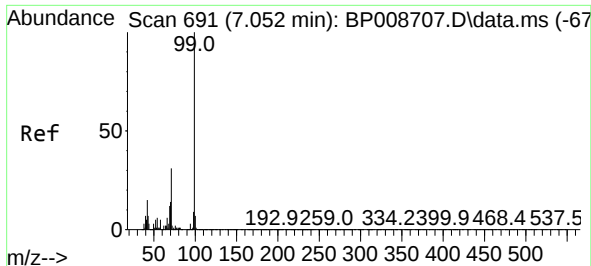
Tgt Ion:152 Resp: 415291
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 54.5 43.7 65.5



#5
2-Fluorophenol
Concen: 133.492 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.012 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

Tgt Ion:112 Resp: 3540192
Ion Ratio Lower Upper
112 100
64 49.0 39.7 59.5
63 25.5 20.0 30.0

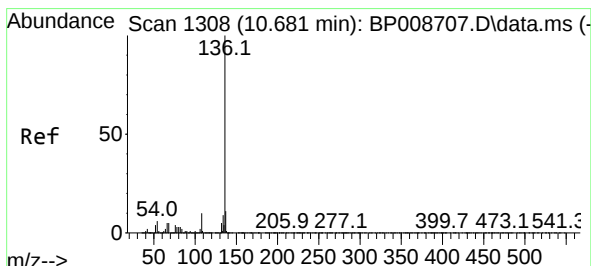
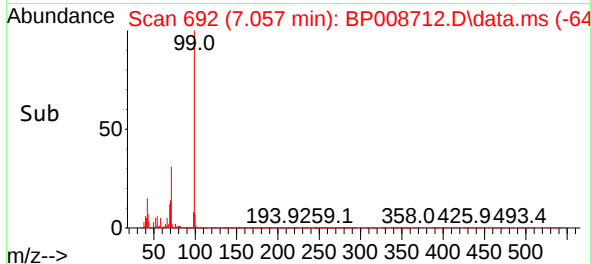
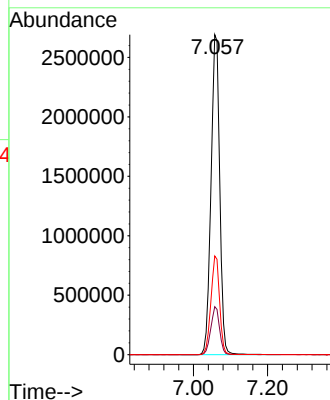
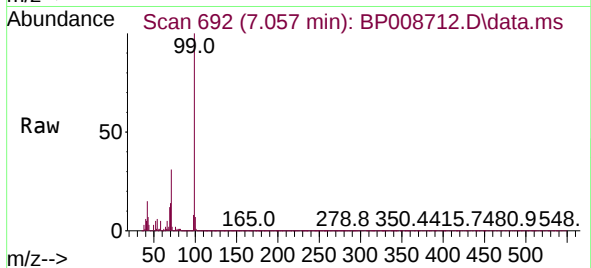




#7
Phenol-d6
Concen: 123.259 ng
RT: 7.057 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

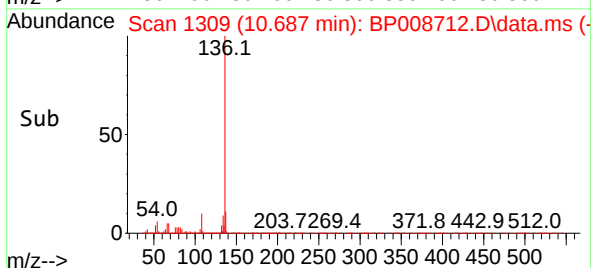
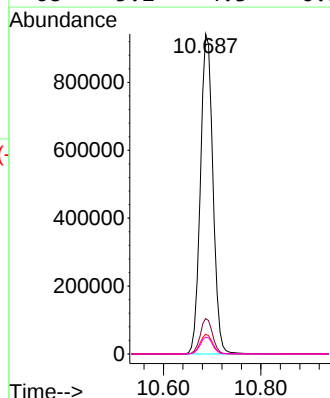
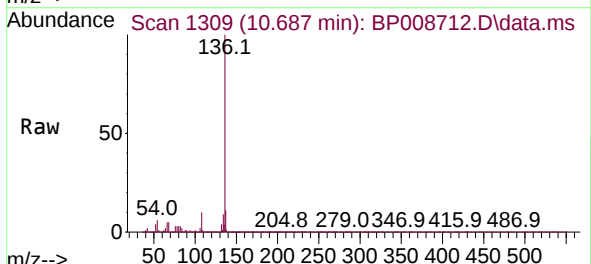
Instrument :
BNA_P
ClientSampleId :
PB141691BL

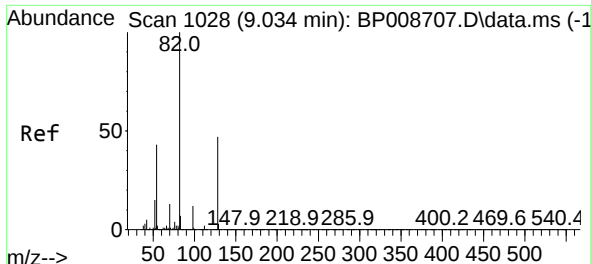
Tgt Ion: 99 Resp: 4388166
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 30.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

Tgt Ion: 136 Resp: 1685522
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.2 4.3 6.5





#23

Nitrobenzene-d5

Concen: 86.281 ng

RT: 9.046 min Scan# 1028

Delta R.T. 0.012 min

Lab File: BP008712.D

Acq: 06 Jan 2022 16:53

Instrument :

BNA_P

ClientSampleId :

PB141691BL

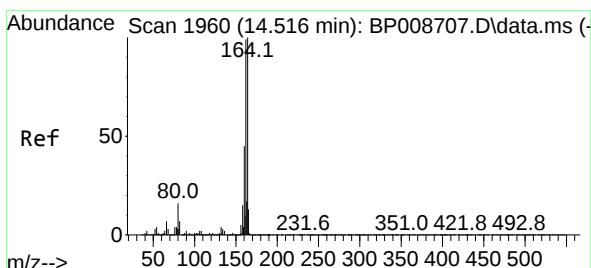
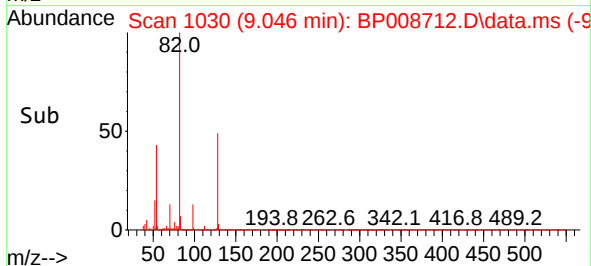
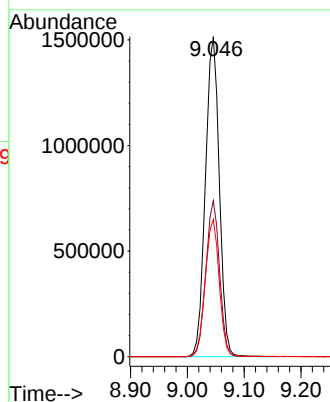
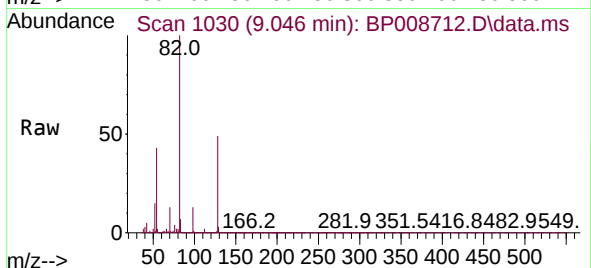
Tgt Ion: 82 Resp: 2567912

Ion Ratio Lower Upper

82 100

128 48.7 39.4 59.2

54 42.8 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BP008712.D

Acq: 06 Jan 2022 16:53

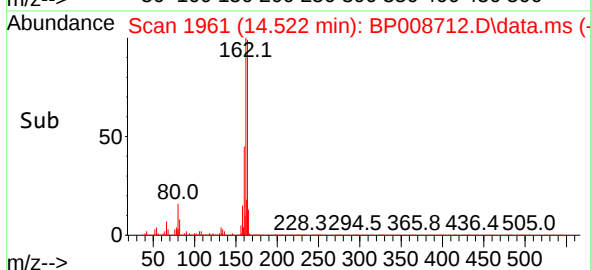
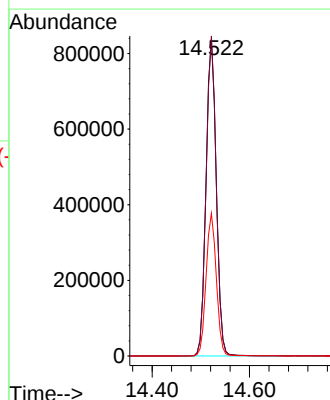
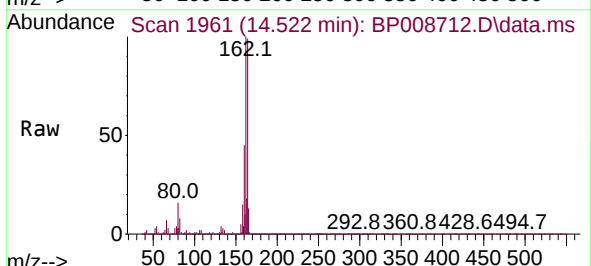
Tgt Ion:164 Resp: 1220691

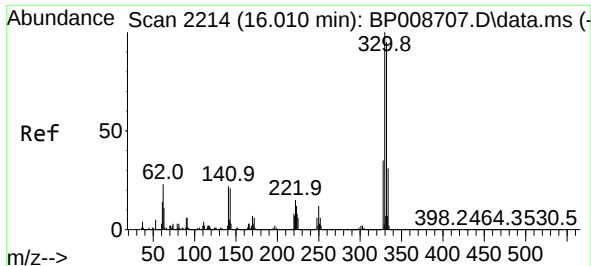
Ion Ratio Lower Upper

164 100

162 101.0 79.9 119.9

160 45.0 35.5 53.3

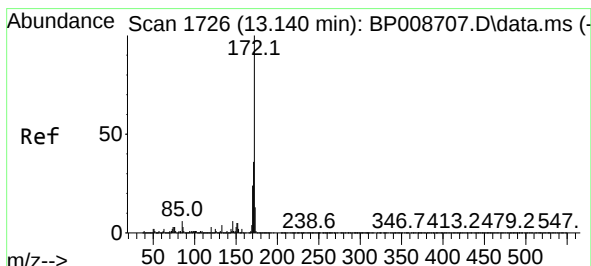
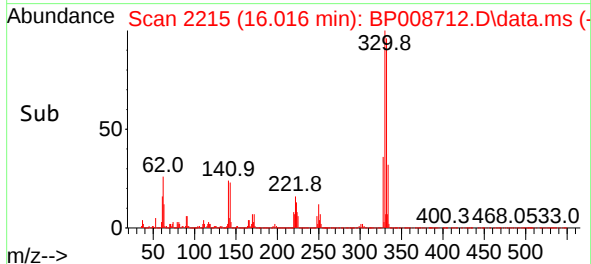
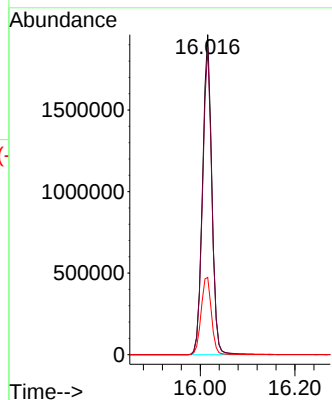
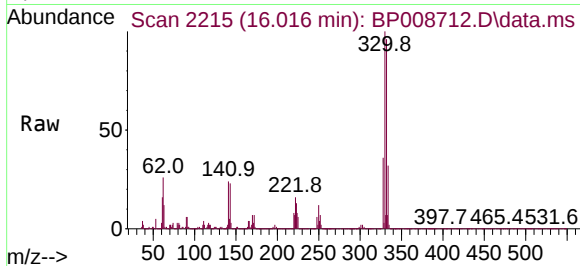




#42
2,4,6-Tribromophenol
Concen: 128.775 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

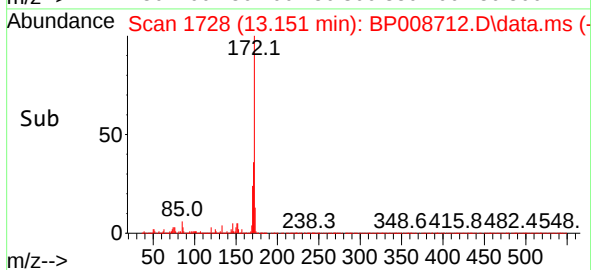
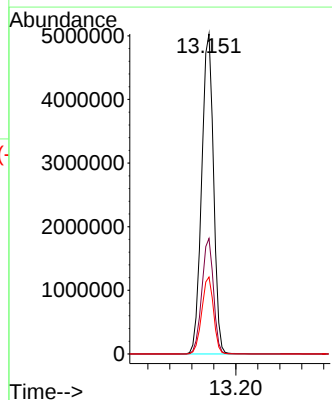
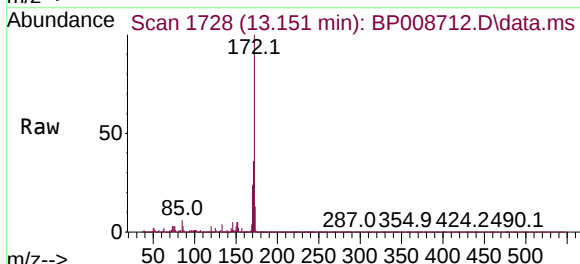
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ClientSampleId :
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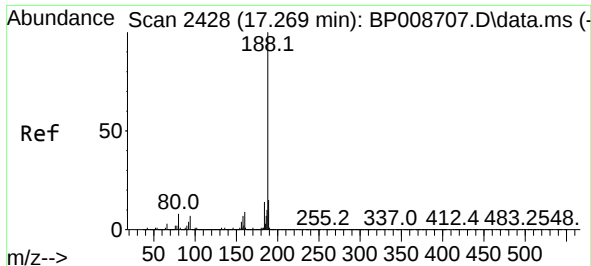
Tgt Ion:330 Resp: 2652041
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 26.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 86.901 ng
RT: 13.151 min Scan# 1728
Delta R.T. 0.012 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

Tgt Ion:172 Resp: 7545324
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 24.1 19.5 29.3

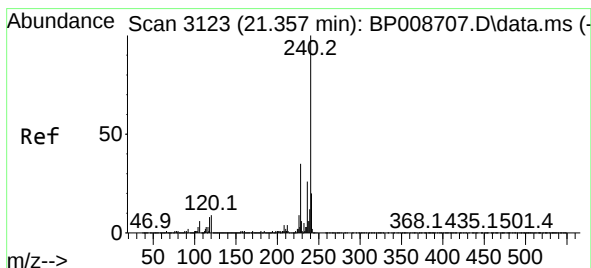
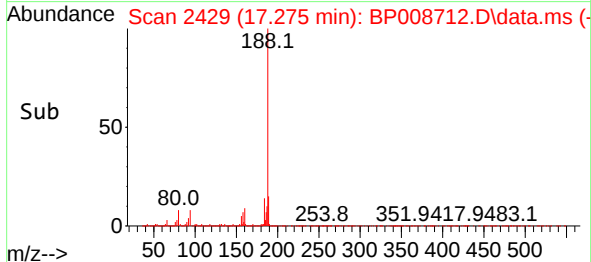
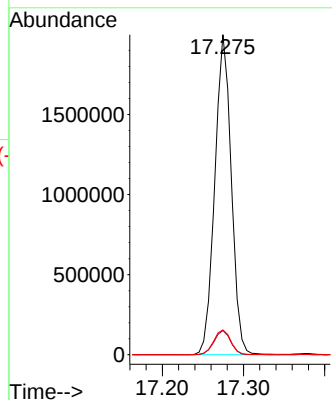
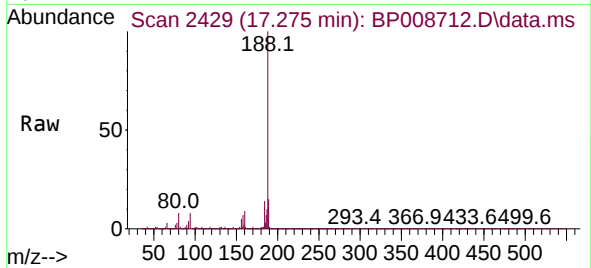




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2428
Delta R.T. 0.006 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

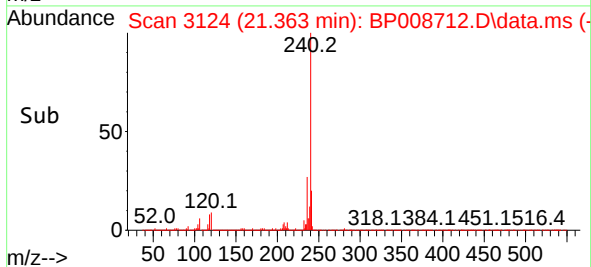
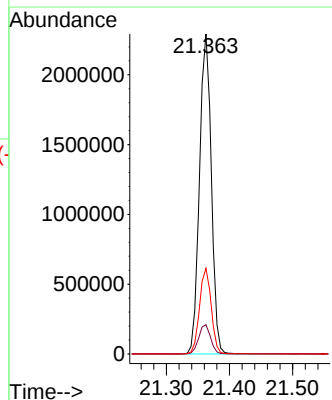
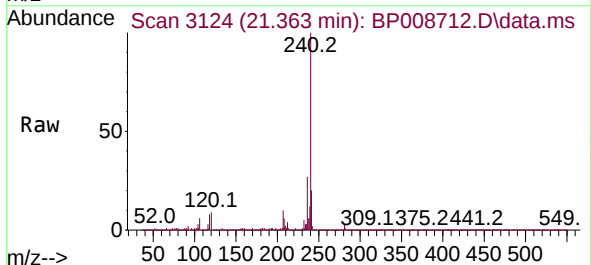
Instrument :
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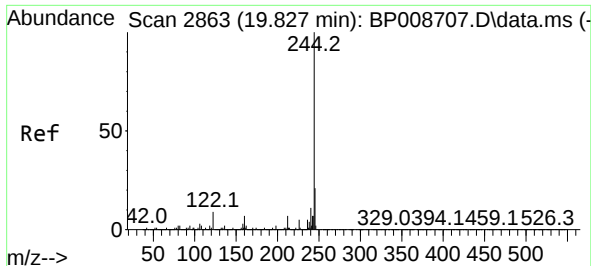
Tgt Ion:188 Resp: 2818987
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP008712.D
Acq: 06 Jan 2022 16:53

Tgt Ion:240 Resp: 2976072
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.8 21.2 31.8

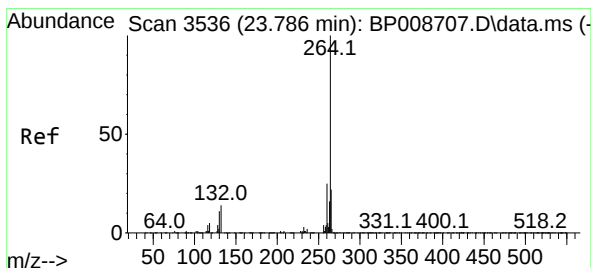
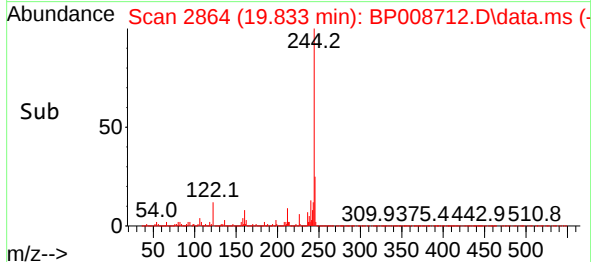
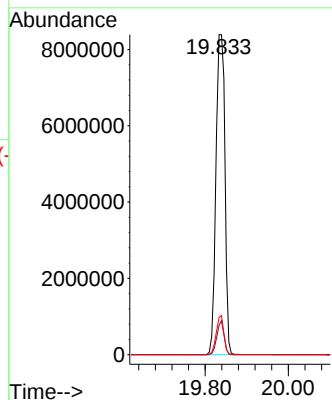
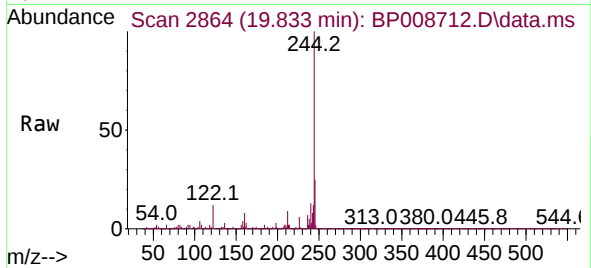




#79
 Terphenyl-d14
 Concen: 85.272 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP008712.D
 Acq: 06 Jan 2022 16:53

Instrument :
 BNA_P
 ClientSampleId :
 PB141691BL

Tgt Ion:244 Resp:12453073
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.5 9.7
 122 11.6 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.798 min Scan# 3538
 Delta R.T. 0.012 min
 Lab File: BP008712.D
 Acq: 06 Jan 2022 16:53

Tgt Ion:264 Resp: 3234950
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.9 17.1 25.7

