

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008990.D
 Acq On : 01 Feb 2022 17:04
 Operator : CG/JU
 Sample : N1335-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-3D

Quant Time: Feb 01 17:35:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	232151	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	897305	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	570589	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1161052	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1108031	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1182447	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1230233	81.949	ng	0.00
7) Phenol-d6	7.011	99	1532531	84.303	ng	0.00
23) Nitrobenzene-d5	8.987	82	952663	60.276	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	689307	82.994	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	2463959	56.947	ng	-0.01
79) Terphenyl-d14	19.786	244	3506792	53.421	ng	-0.01

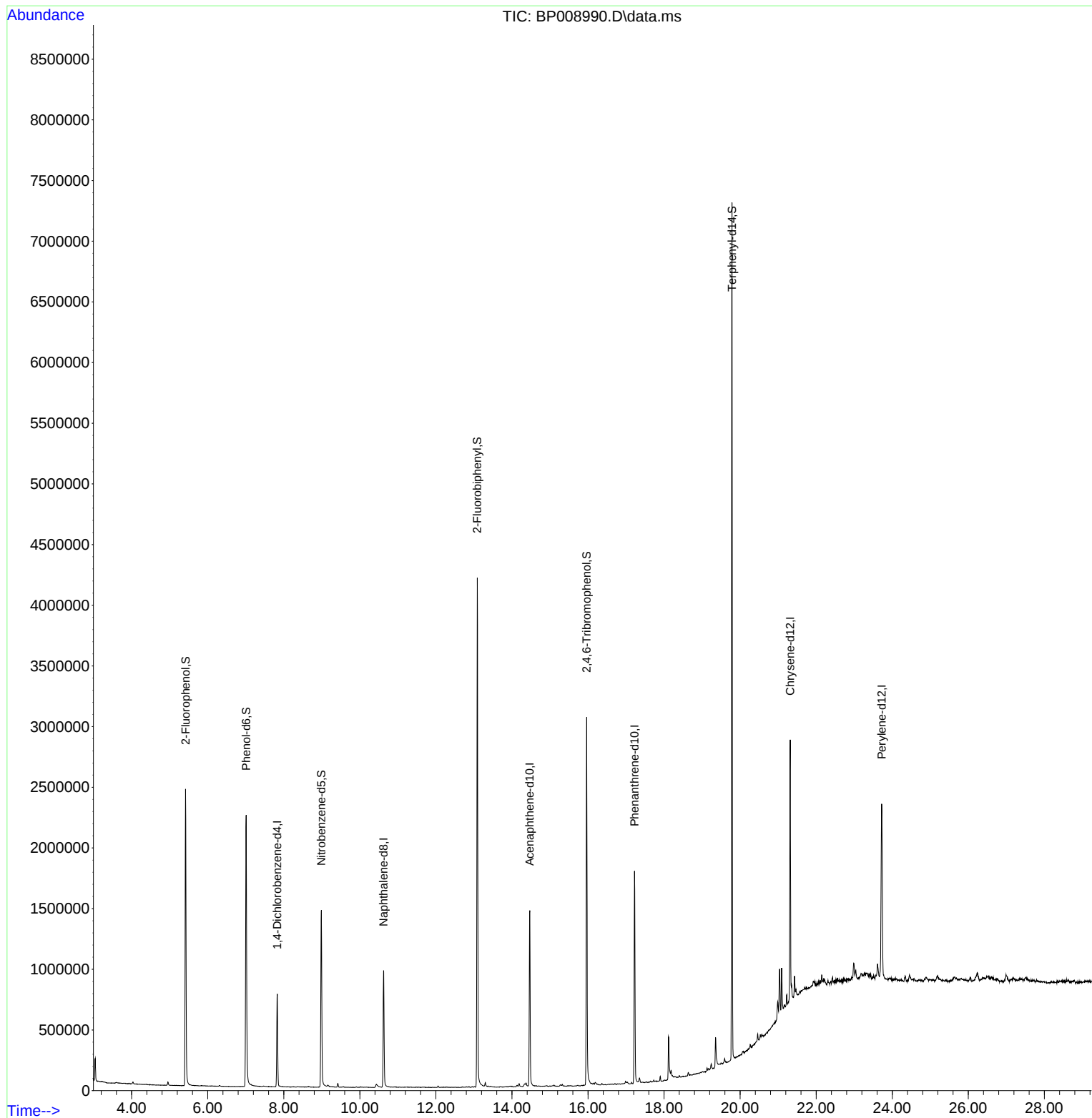
Target Compounds	Qvalue

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

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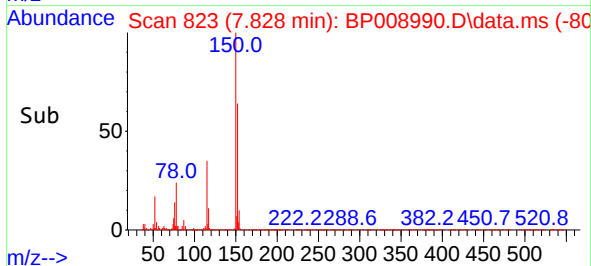
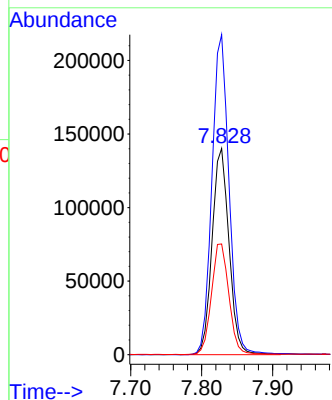
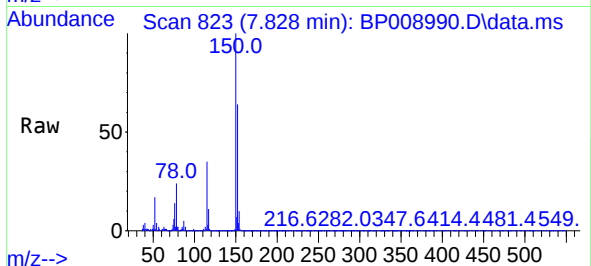




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008990.D
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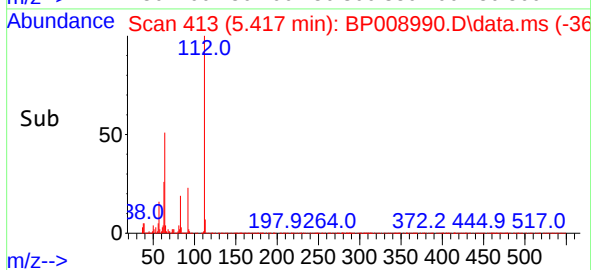
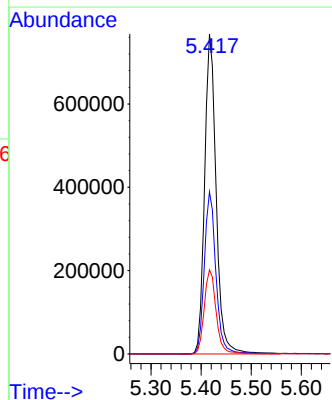
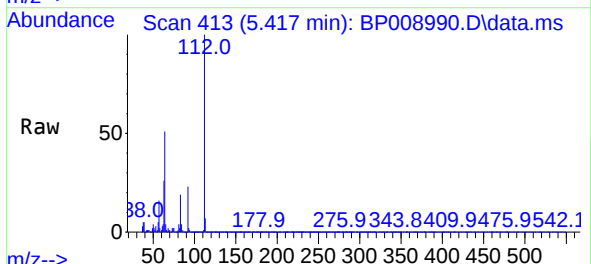
Instrument :
BNA_P
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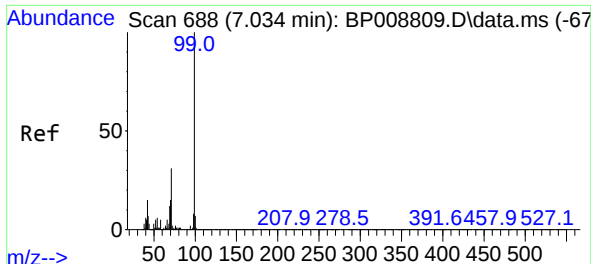
Tgt Ion:152 Resp: 232151
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 81.949 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

Tgt Ion:112 Resp: 1230233
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.3 20.0 30.0

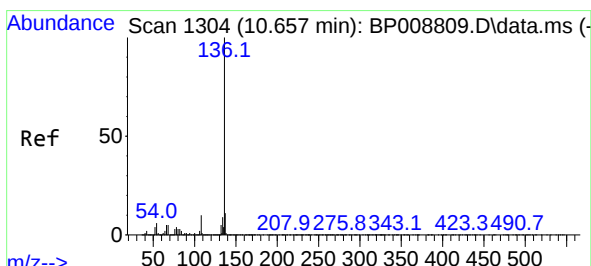
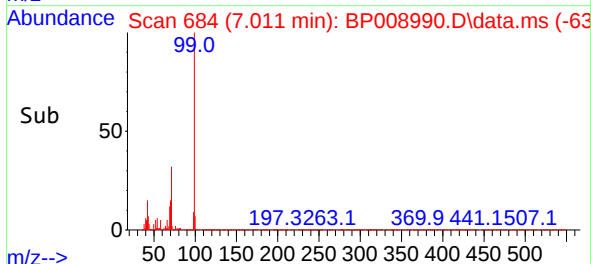
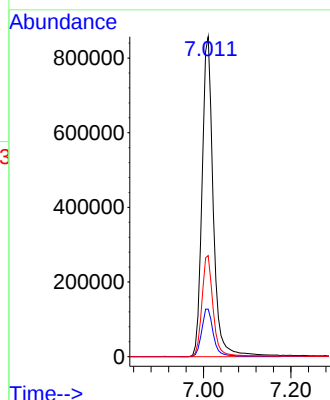
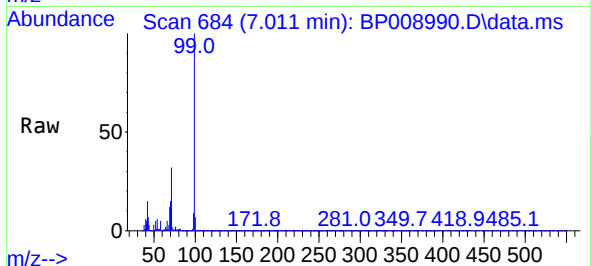




#7
Phenol-d6
Concen: 84.303 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

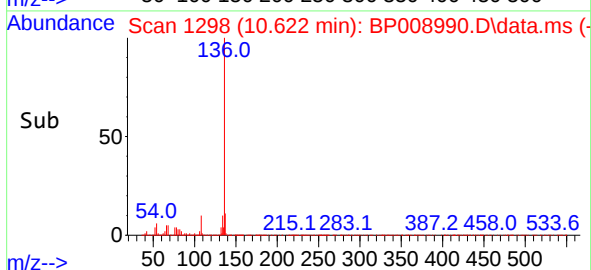
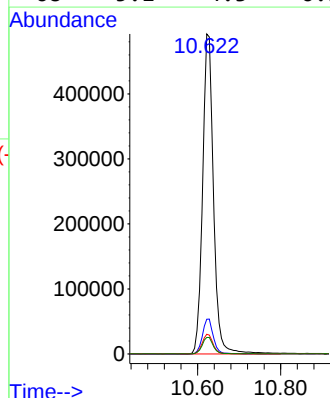
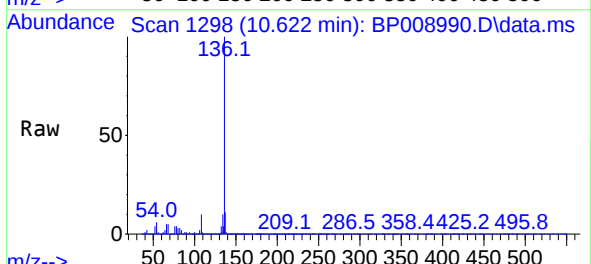
Instrument :
BNA_P
ClientSampleId :
MH-3D

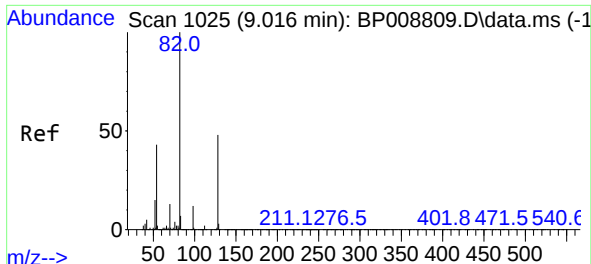
Tgt Ion: 99 Resp: 1532531
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

Tgt Ion: 136 Resp: 897305
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.2 4.9 7.3
68 5.1 4.3 6.5

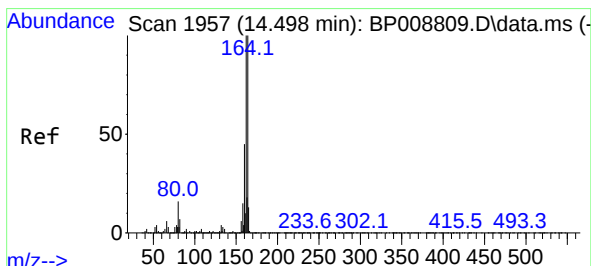
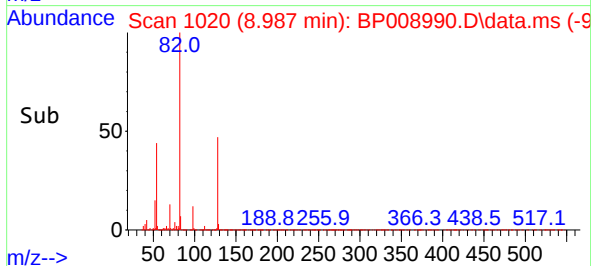
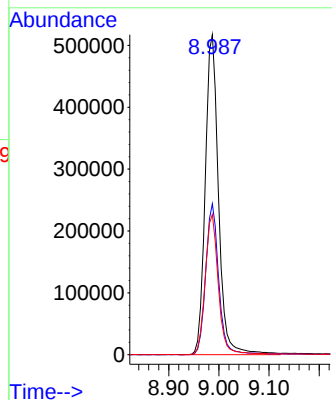
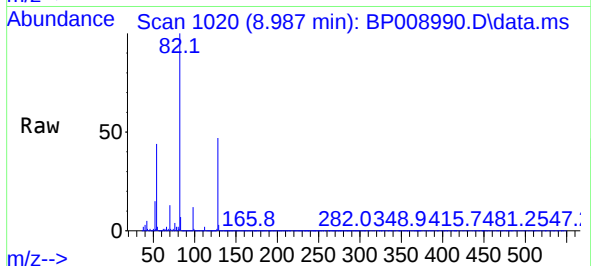




#23
Nitrobenzene-d5
Concen: 60.276 ng
RT: 8.987 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

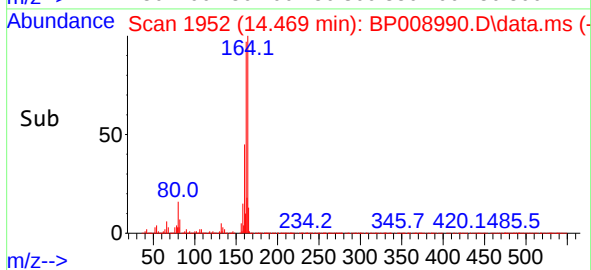
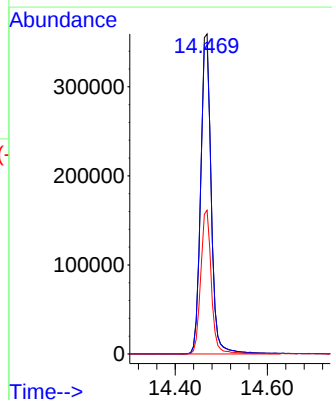
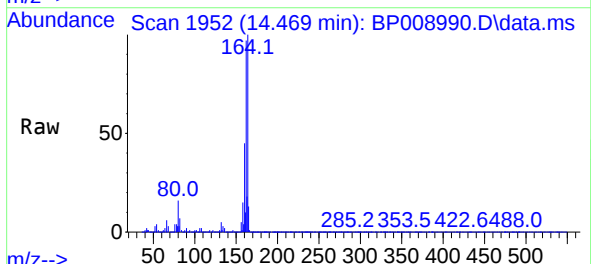
Instrument :
BNA_P
ClientSampleId :
MH-3D

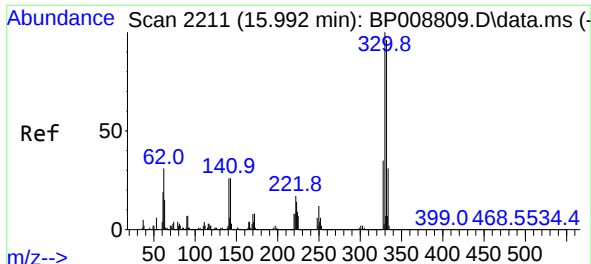
Tgt Ion: 82 Resp: 952663
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 43.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

Tgt Ion: 164 Resp: 570589
Ion Ratio Lower Upper
164 100
162 97.5 79.9 119.9
160 44.9 35.5 53.3

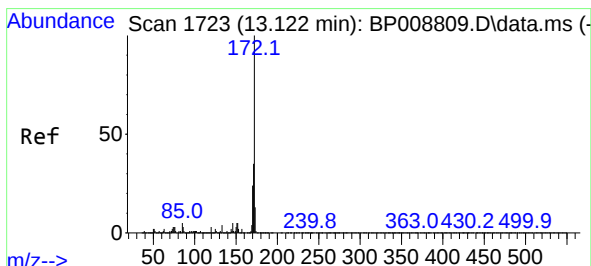
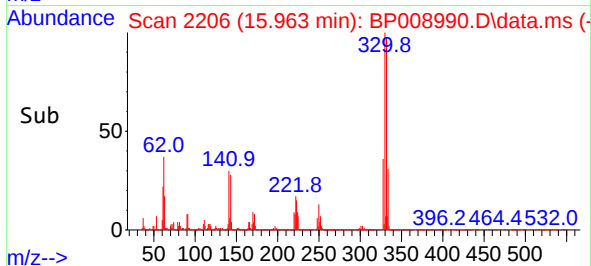
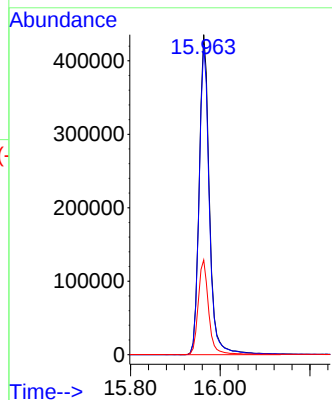
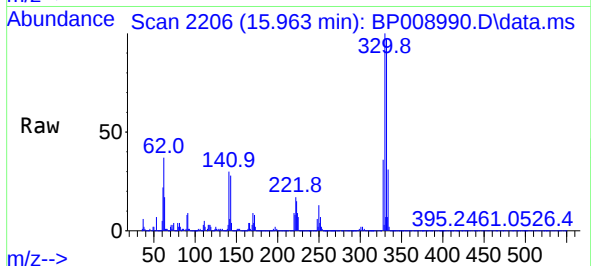




#42
2,4,6-Tribromophenol
Concen: 82.994 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

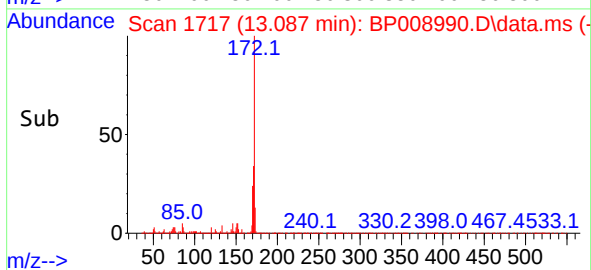
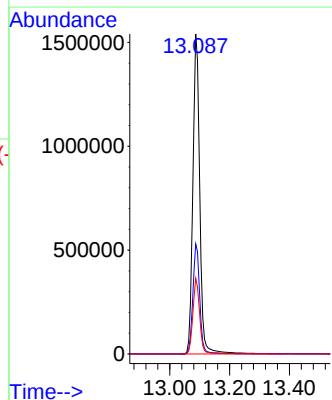
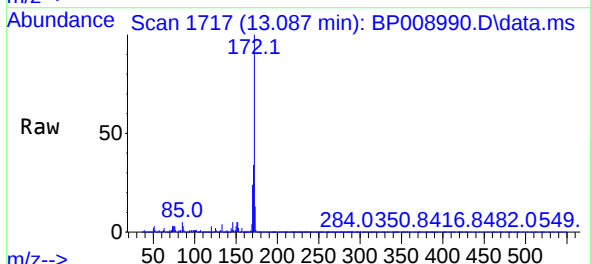
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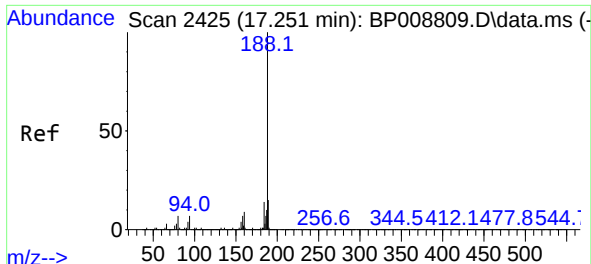
Tgt Ion:330 Resp: 689307
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 30.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 56.947 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

Tgt Ion:172 Resp: 2463959
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 23.7 19.5 29.3

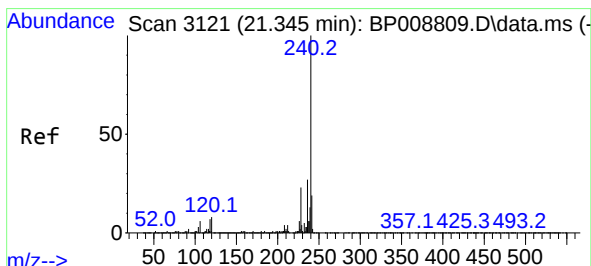
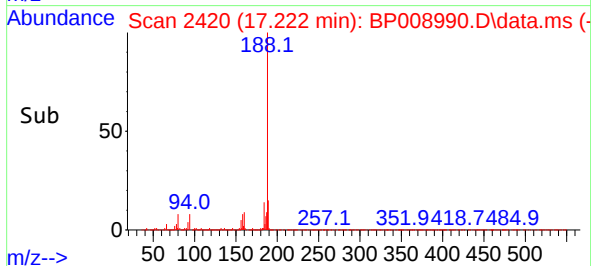
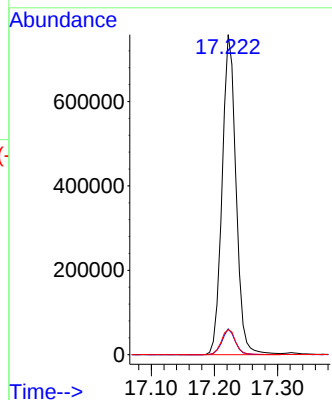
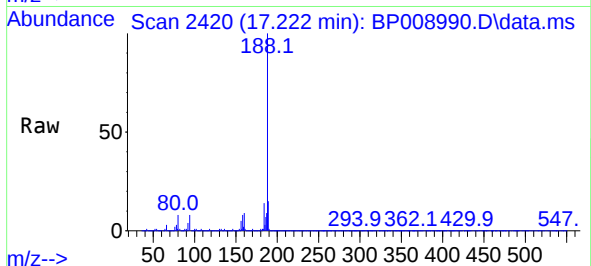




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

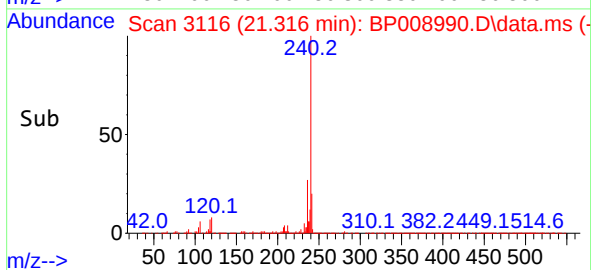
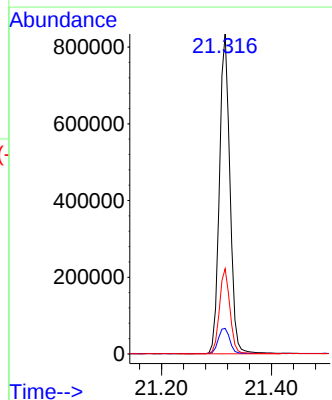
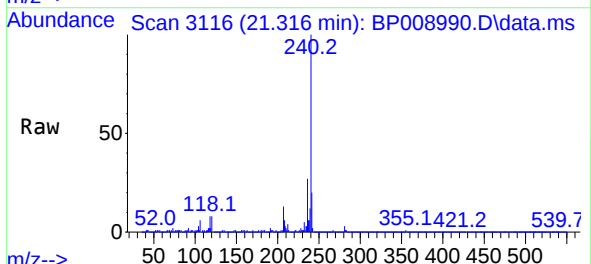
Instrument :
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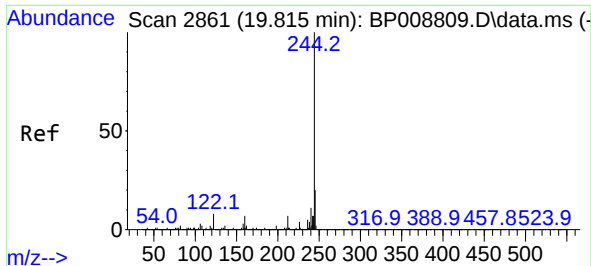
Tgt Ion:188 Resp: 1161052
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008990.D
Acq: 01 Feb 2022 17:04

Tgt Ion:240 Resp: 1108031
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 26.7 21.2 31.8

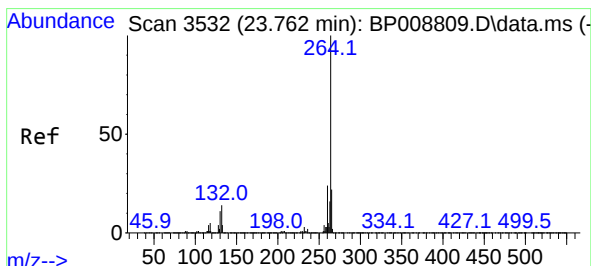
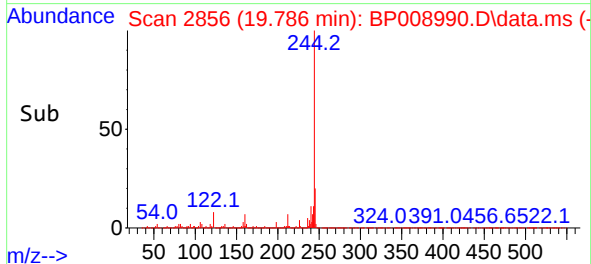
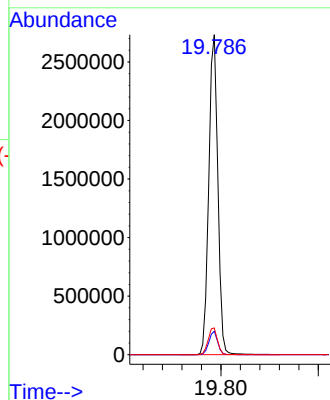
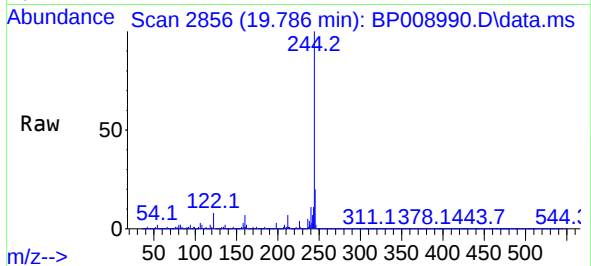




#79
 Terphenyl-d14
 Concen: 53.421 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008990.D
 Acq: 01 Feb 2022 17:04

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3506792
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.4 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.017 min
 Lab File: BP008990.D
 Acq: 01 Feb 2022 17:04

Tgt Ion:264 Resp: 1182447
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.1 17.1 25.7

