

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009298.D
 Acq On : 08 Mar 2022 11:19
 Operator : CG/JU
 Sample : PB143133BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143133BL

Quant Time: Mar 09 02:59:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	496150	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1921760	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1159054	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2222067	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1872614	20.000	ng	0.00
86) Perylene-d12	23.727	264	1880468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	4132901	121.591	ng	0.00
7) Phenol-d6	6.993	99	5127551	118.708	ng	0.00
23) Nitrobenzene-d5	8.969	82	3195371	91.581	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1940051	138.618	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	7234189	85.833	ng	0.00
79) Terphenyl-d14	19.792	244	9295482	93.675	ng	0.00

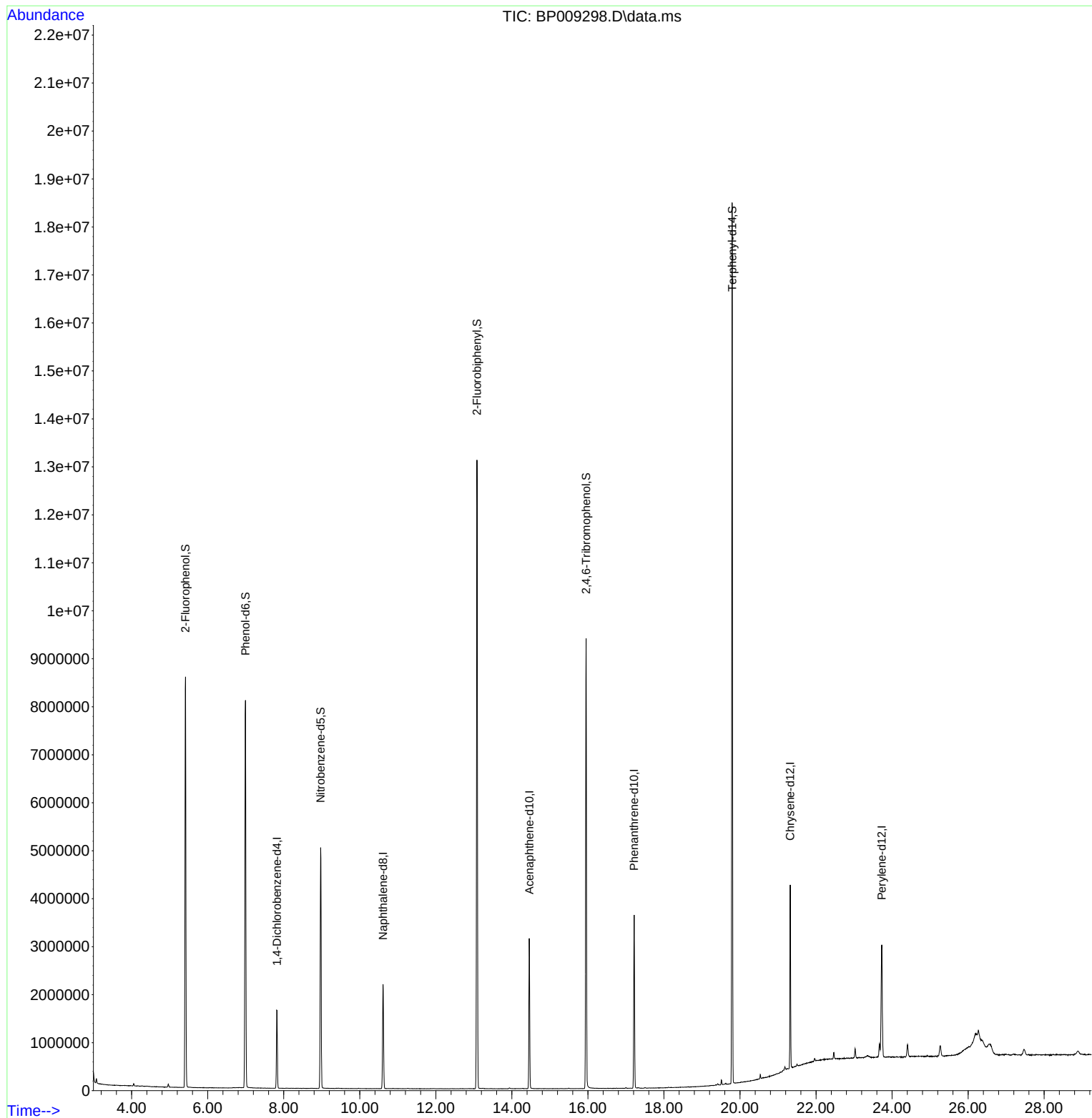
Target Compounds	Qvalue

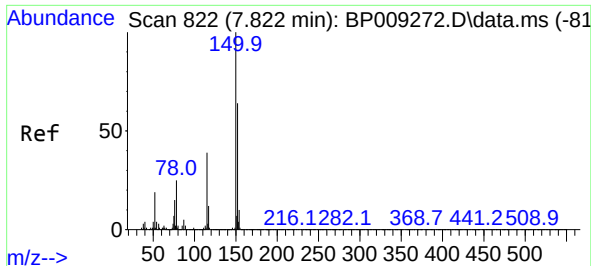
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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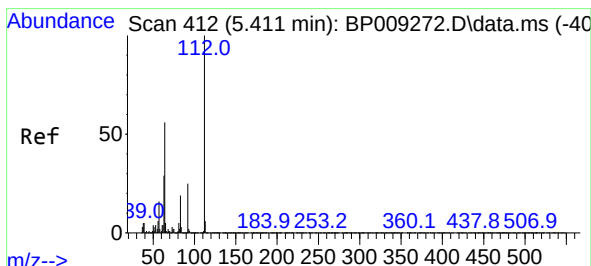
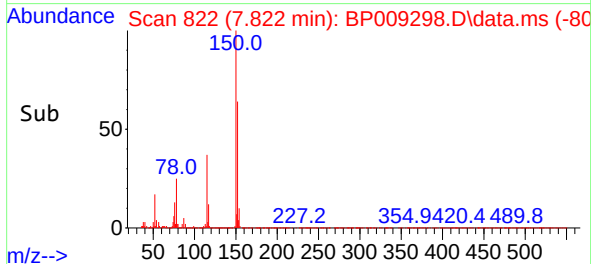
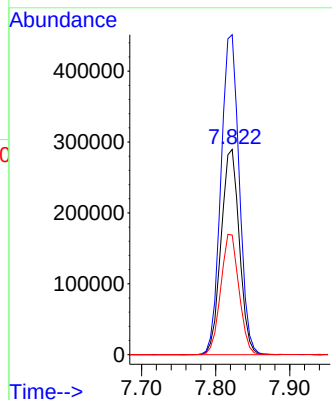
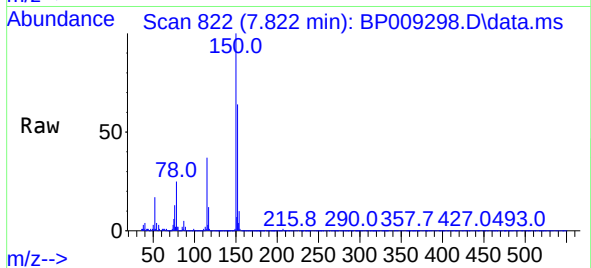




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

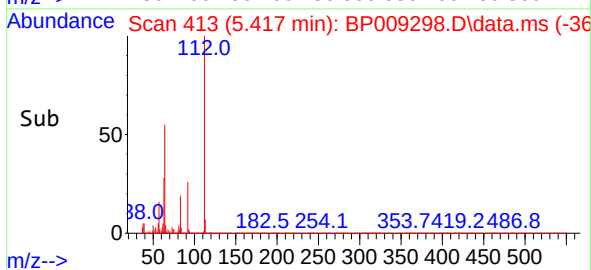
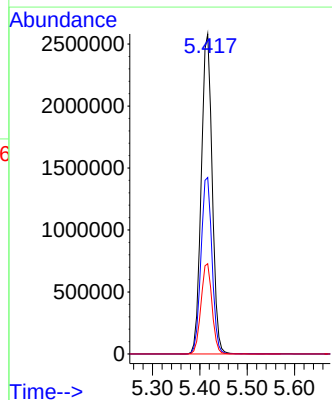
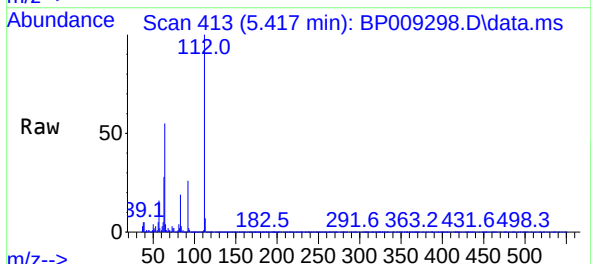
Instrument :
BNA_P
ClientSampleId :
PB143133BL

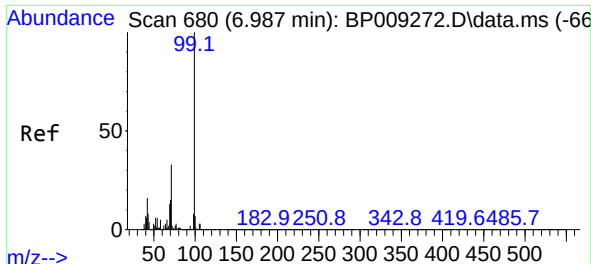
Tgt Ion:152 Resp: 496150
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 121.591 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

Tgt Ion:112 Resp: 4132901
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 28.2 23.0 34.6

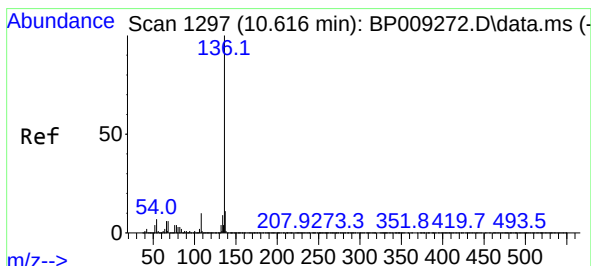
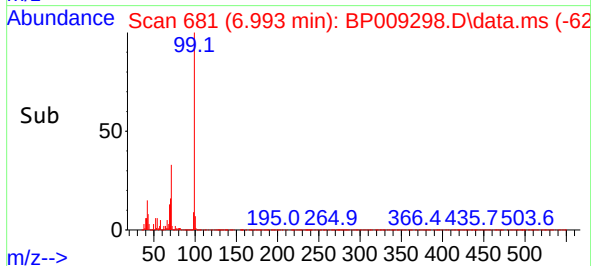
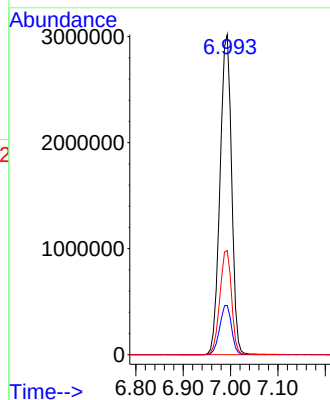
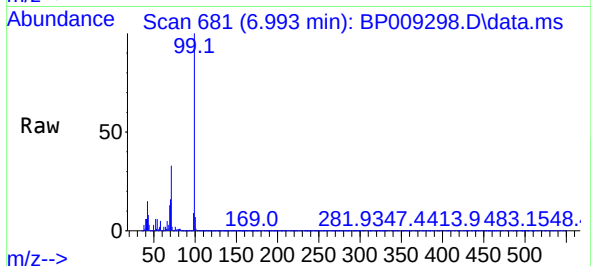




#7
Phenol-d6
Concen: 118.708 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

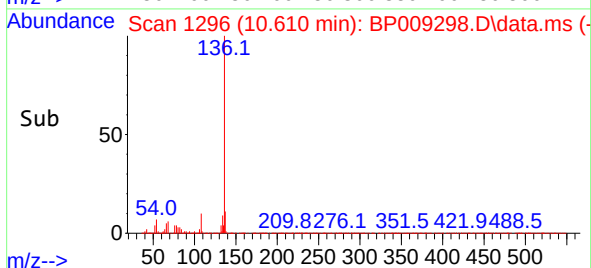
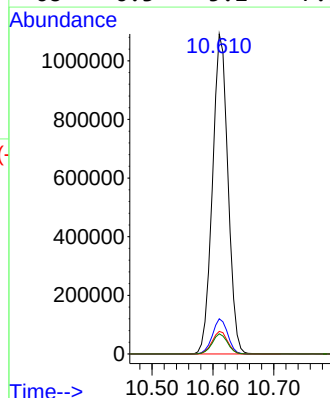
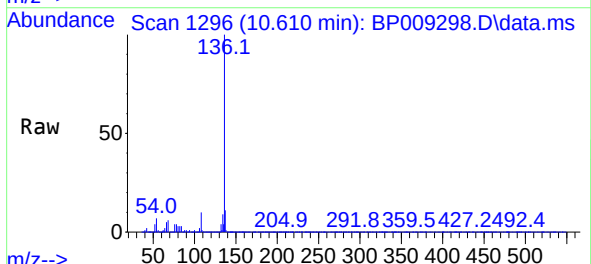
Instrument :
BNA_P
ClientSampleId :
PB143133BL

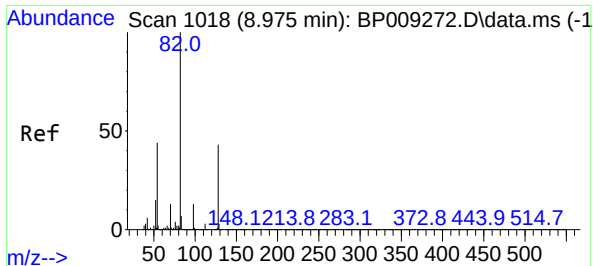
Tgt Ion: 99 Resp: 5127551
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

Tgt Ion:136 Resp: 1921760
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 5.8 8.8
68 6.3 5.2 7.8

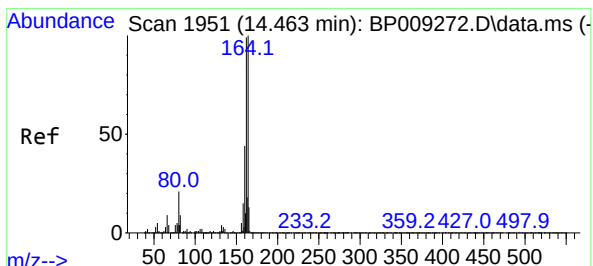
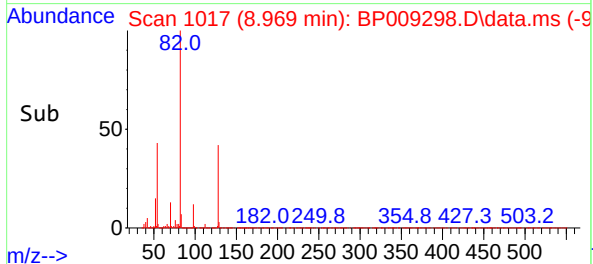
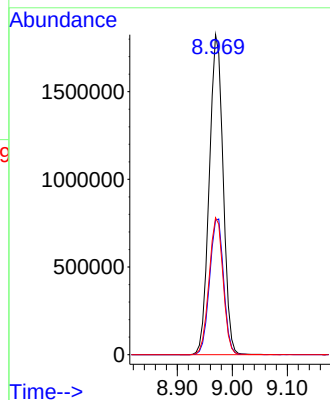
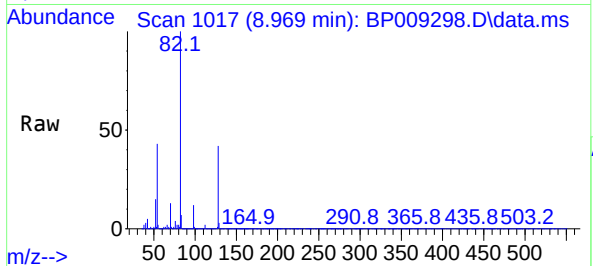




#23
Nitrobenzene-d5
Concen: 91.581 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

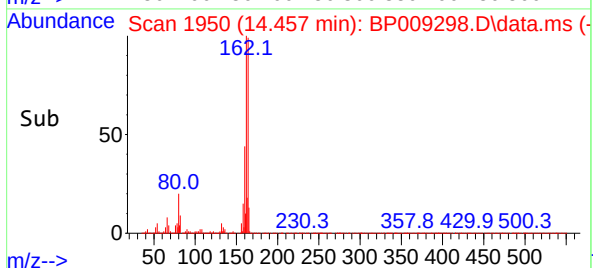
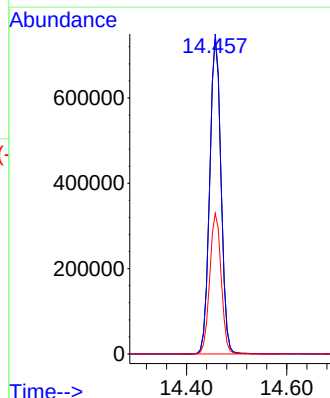
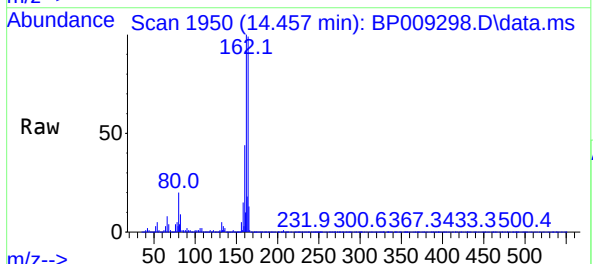
Instrument :
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ClientSampleId :
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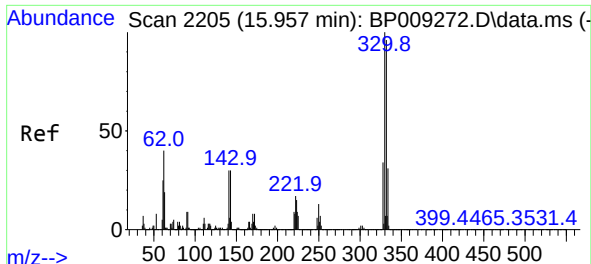
Tgt Ion: 82 Resp: 3195371
Ion Ratio Lower Upper
82 100
128 42.1 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

Tgt Ion:164 Resp: 1159054
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 44.6 34.9 52.3

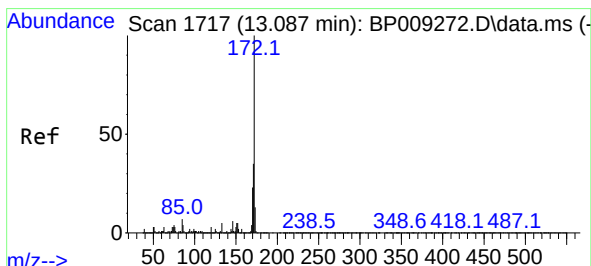
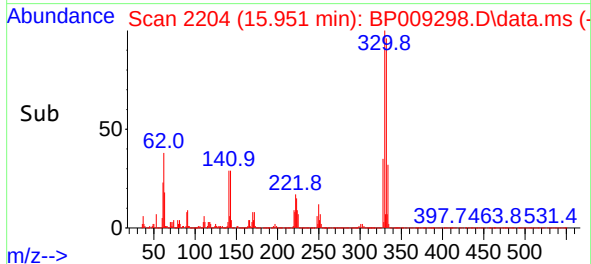
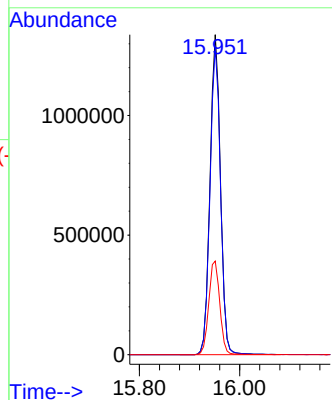
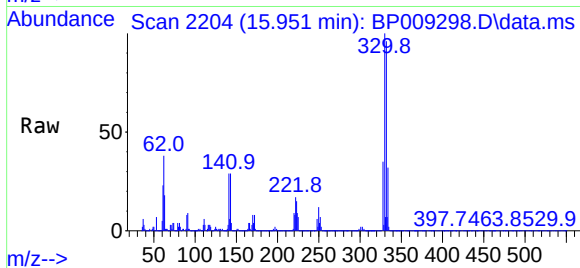




#42
2,4,6-Tribromophenol
Concen: 138.618 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

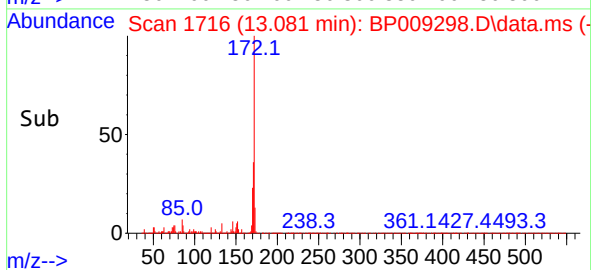
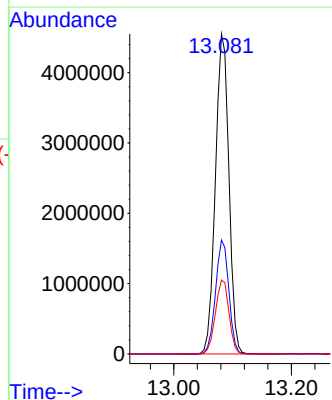
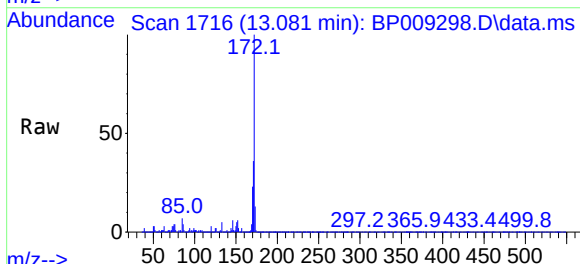
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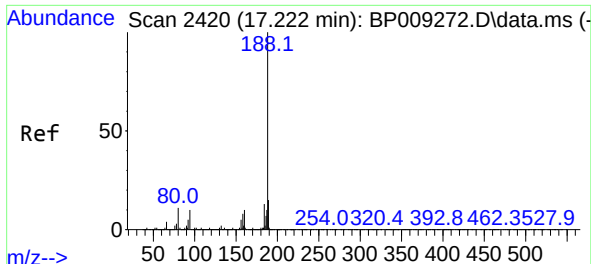
Tgt Ion:330 Resp: 1940051
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 30.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 85.833 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

Tgt Ion:172 Resp: 7234189
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.1 18.6 27.8

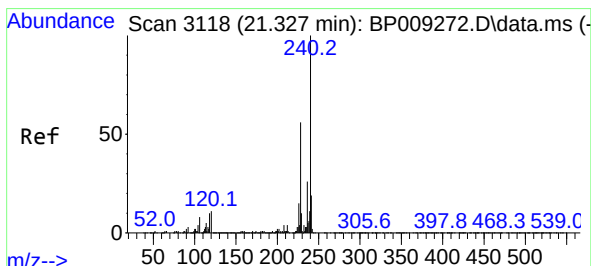
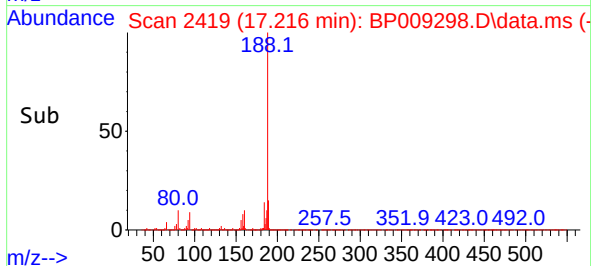
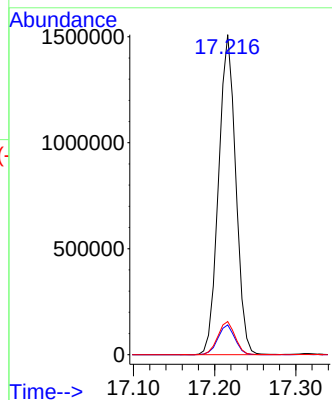
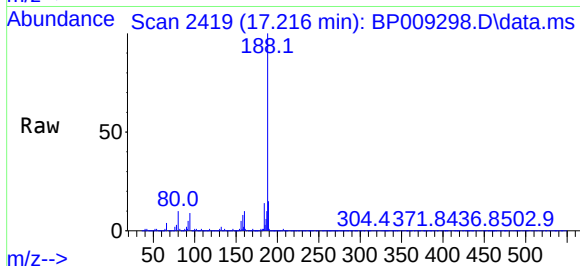




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

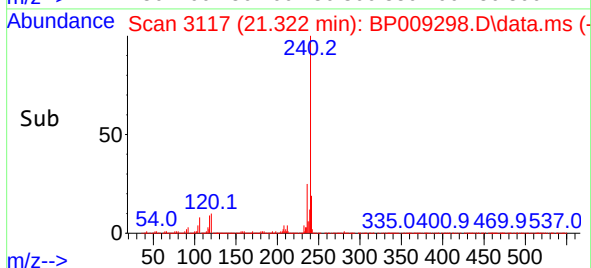
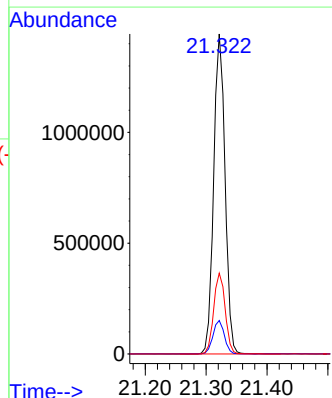
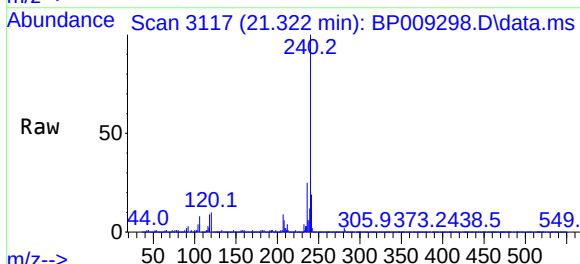
Instrument :
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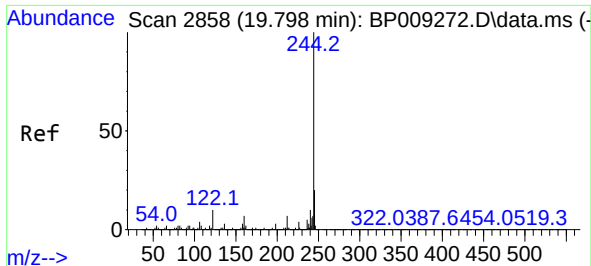
Tgt Ion:188 Resp: 2222067
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009298.D
Acq: 08 Mar 2022 11:19

Tgt Ion:240 Resp: 1872614
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.3 20.6 30.8

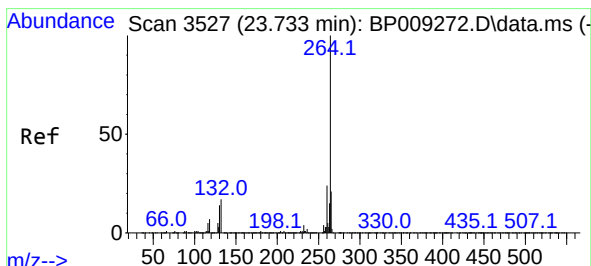
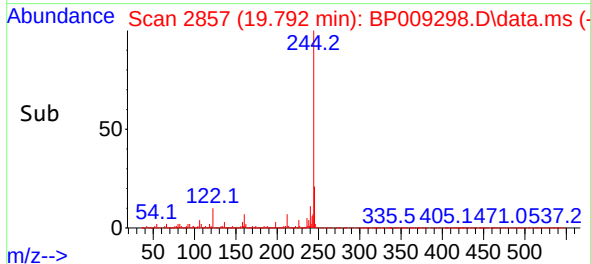
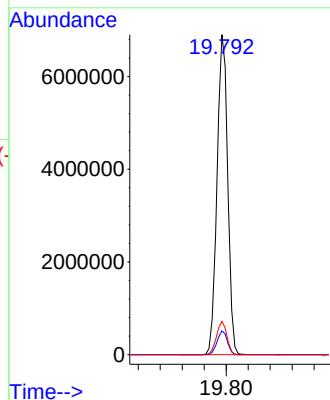
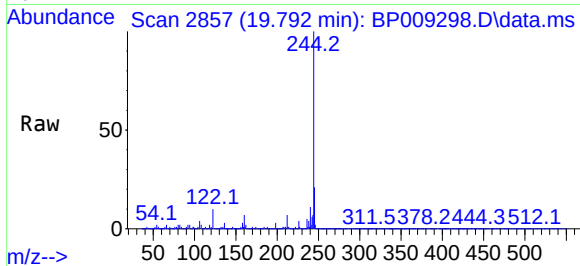




#79
 Terphenyl-d14
 Concen: 93.675 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009298.D
 Acq: 08 Mar 2022 11:19

Instrument :
 BNA_P
 ClientSampleId :
 PB143133BL

Tgt Ion:244 Resp: 9295482
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 10.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009298.D
 Acq: 08 Mar 2022 11:19

Tgt Ion:264 Resp: 1880468
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.4 17.2 25.8

