

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009294.D
 Acq On : 07 Mar 2022 20:09
 Operator : CG/JU
 Sample : N1774-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRUM-COMP-A

Quant Time: Mar 08 02:55:00 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)

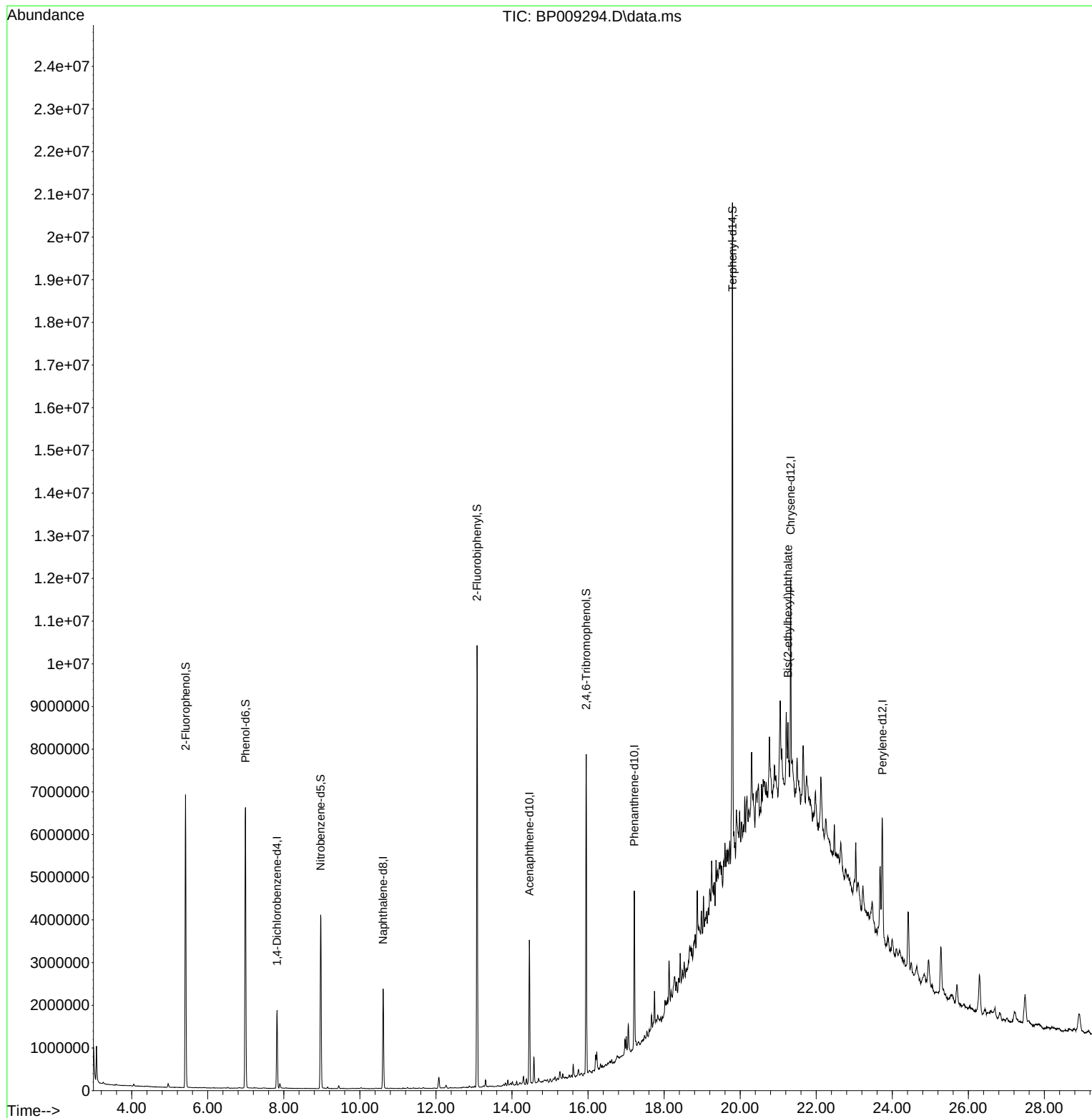
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	548947	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2085658	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1193743	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2285052	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2132764	20.000	ng	0.00
86) Perylene-d12	23.739	264	2310989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3302165	87.806	ng	0.00
7) Phenol-d6	6.993	99	4159616	87.038	ng	0.00
23) Nitrobenzene-d5	8.969	82	2607458	68.859	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1492808	103.563	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5700204	65.667	ng	0.00
79) Terphenyl-d14	19.798	244	7428675	65.731	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.257	149	318912	3.836	ng	Qvalue # 94

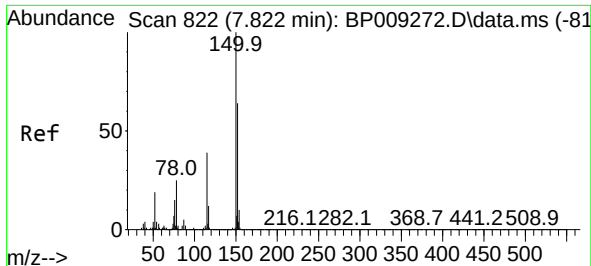
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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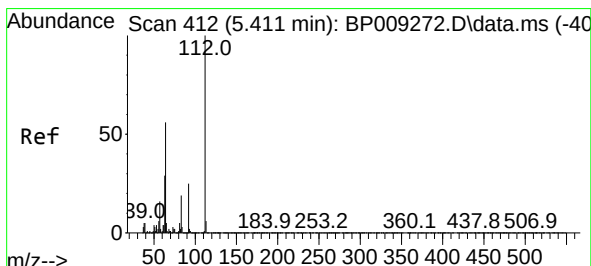
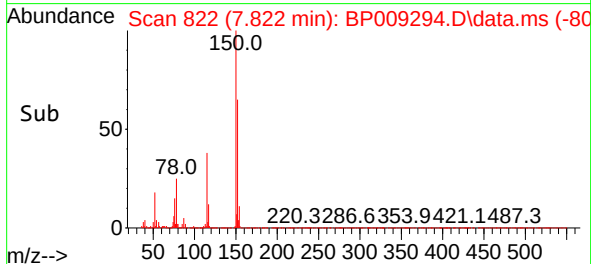
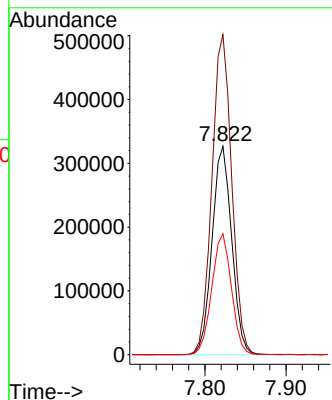
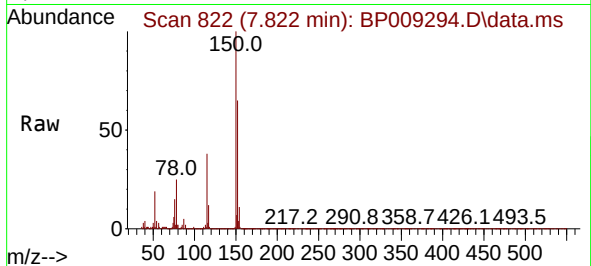




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

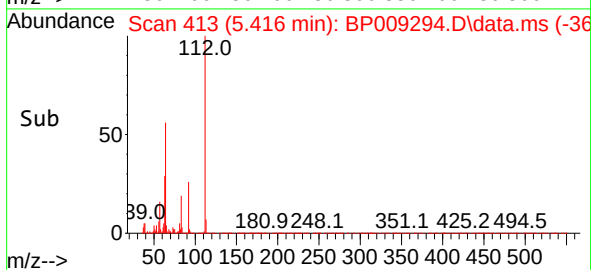
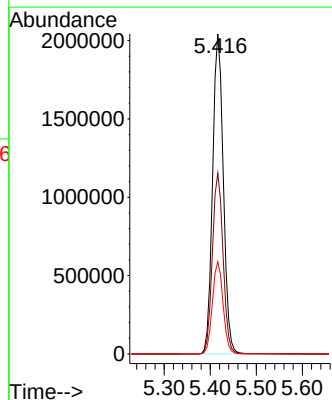
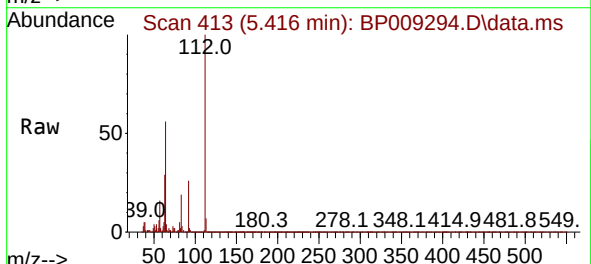
Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

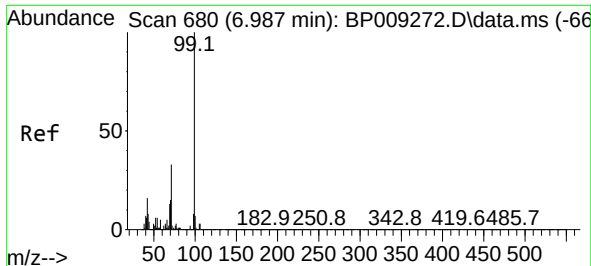
Tgt Ion:152 Resp: 548947
Ion Ratio Lower Upper
152 100
150 153.6 124.5 186.7
115 58.1 48.2 72.4



#5
2-Fluorophenol
Concen: 87.806 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

Tgt Ion:112 Resp: 3302165
Ion Ratio Lower Upper
112 100
64 56.5 45.0 67.4
63 28.9 23.0 34.6

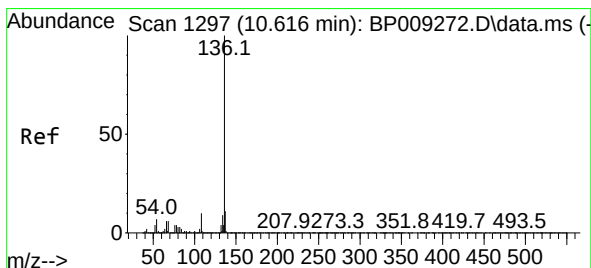
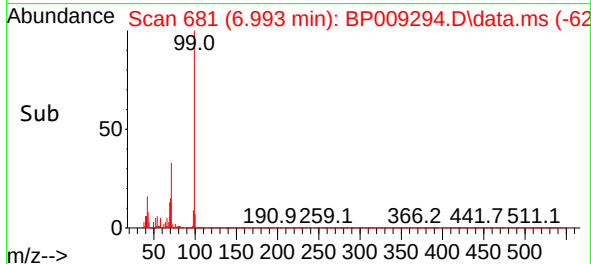
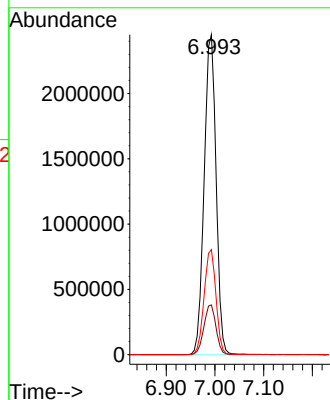
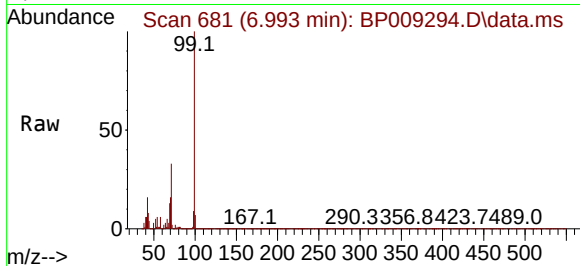




#7
Phenol-d6
Concen: 87.038 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

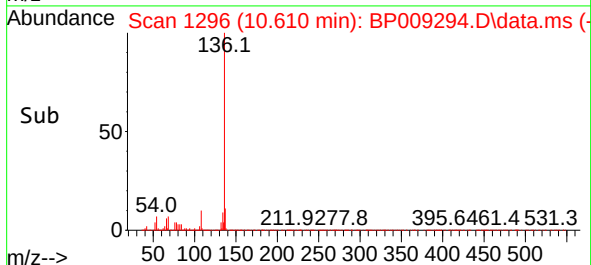
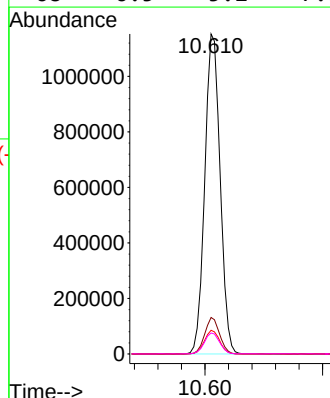
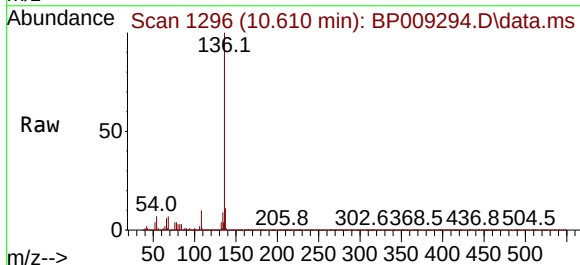
Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

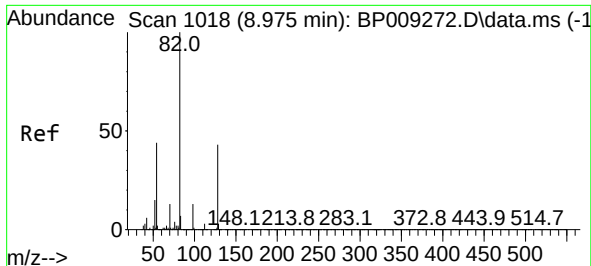
Tgt Ion: 99 Resp: 4159616
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

Tgt Ion:136 Resp: 2085658
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 7.4 5.8 8.8
68 6.5 5.2 7.8

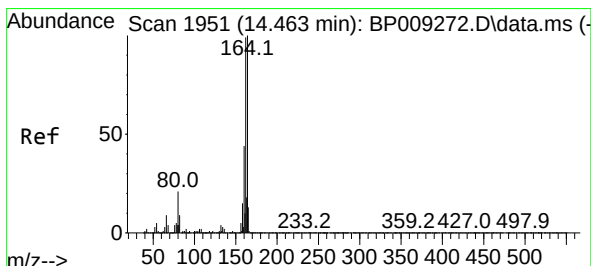
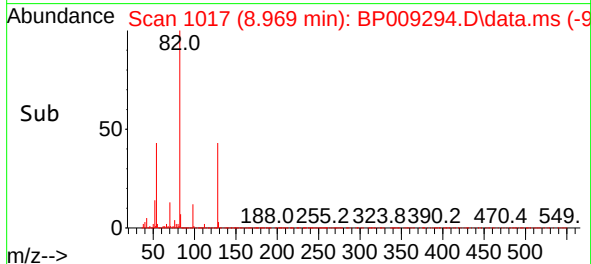
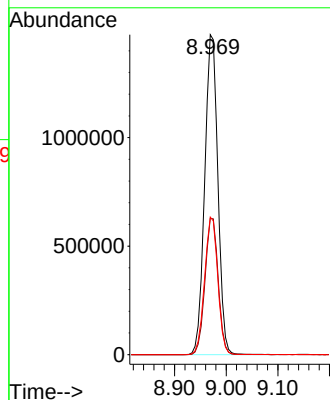
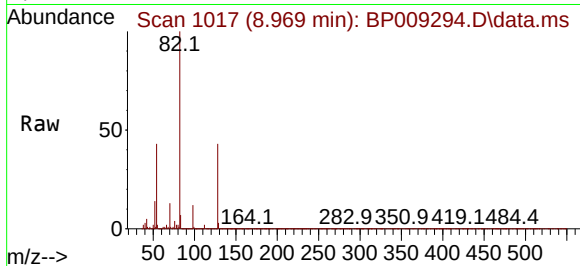




#23
Nitrobenzene-d5
Concen: 68.859 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

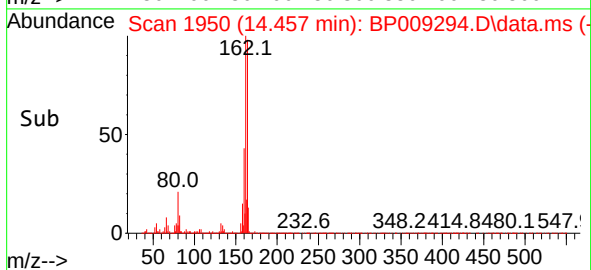
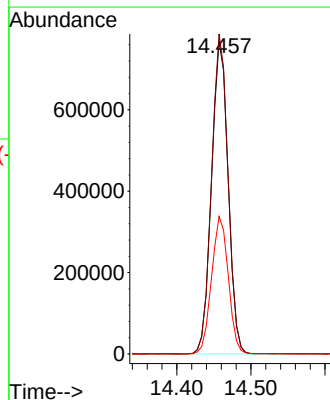
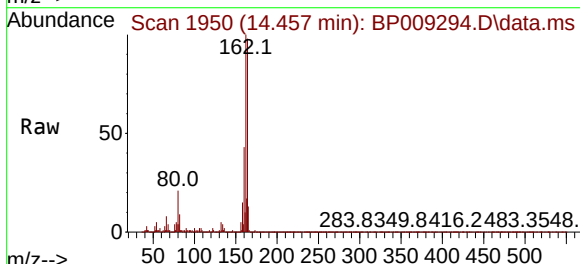
Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

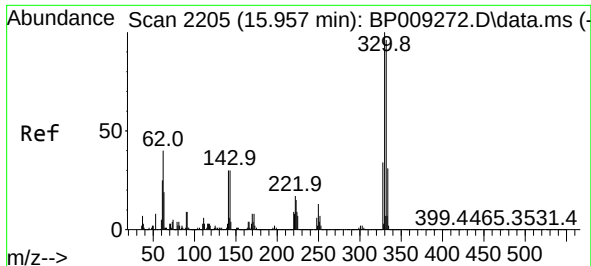
Tgt Ion: 82 Resp: 2607458
Ion Ratio Lower Upper
82 100
128 42.6 34.2 51.4
54 43.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

Tgt Ion: 164 Resp: 1193743
Ion Ratio Lower Upper
164 100
162 102.3 79.1 118.7
160 44.0 34.9 52.3

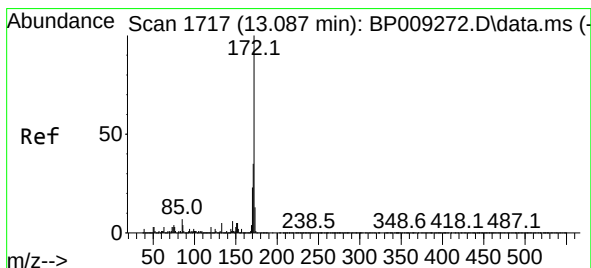
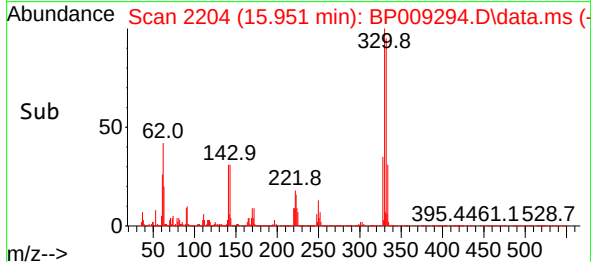
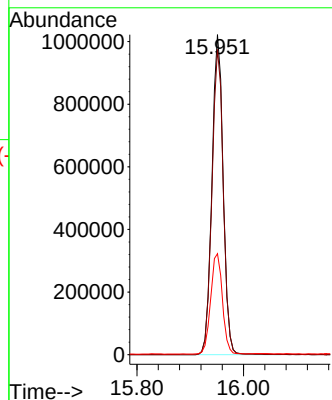
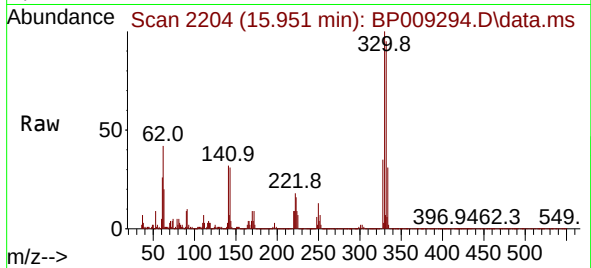




#42
2,4,6-Tribromophenol
Concen: 103.563 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

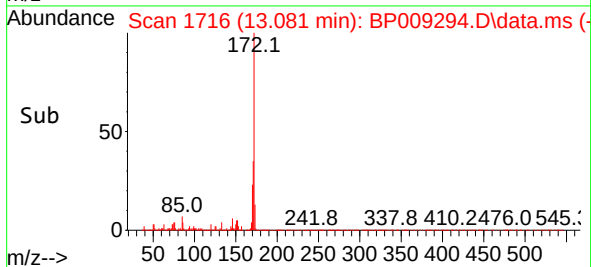
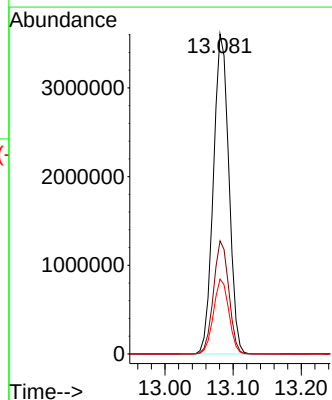
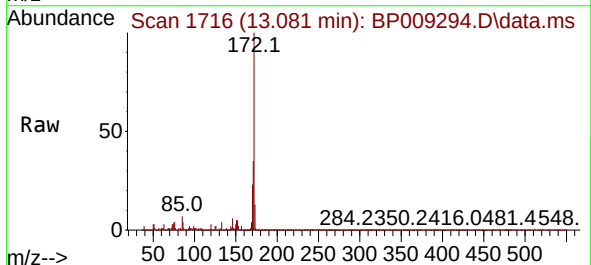
Instrument :
BNA_P
ClientSampleId :
DRUM-COMP-A

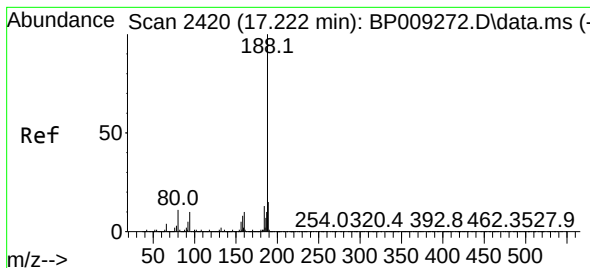
Tgt Ion:330 Resp: 1492808
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 32.7 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 65.667 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009294.D
Acq: 07 Mar 2022 20:09

Tgt Ion:172 Resp: 5700204
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.4 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP009294.D

Acq: 07 Mar 2022 20:09

Instrument :

BNA_P

ClientSampleId :

DRUM-COMP-A

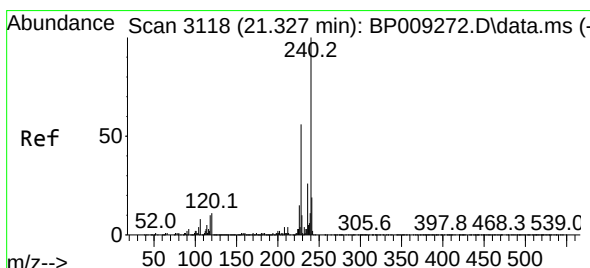
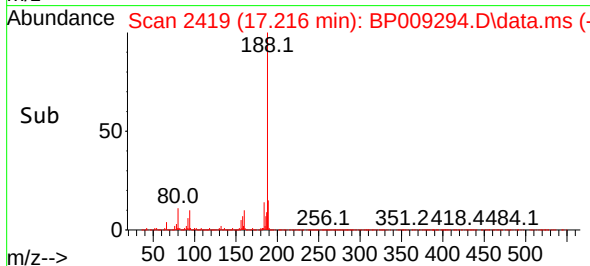
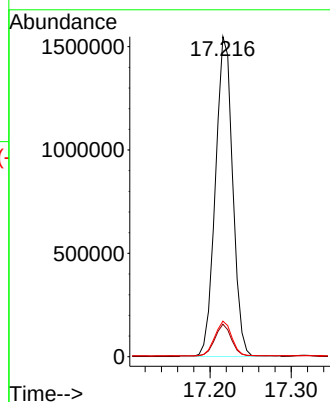
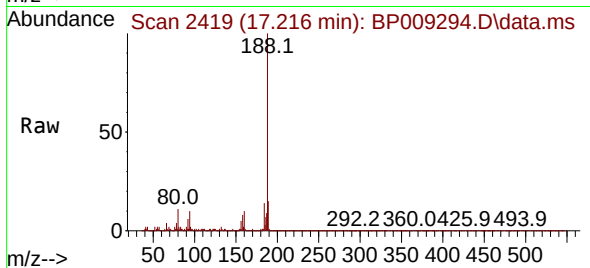
Tgt Ion:188 Resp: 2285052

Ion Ratio Lower Upper

188 100

94 10.2 7.9 11.9

80 11.1 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BP009294.D

Acq: 07 Mar 2022 20:09

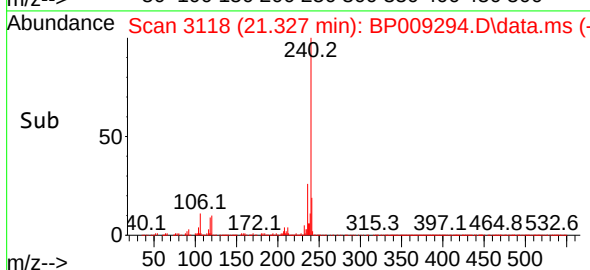
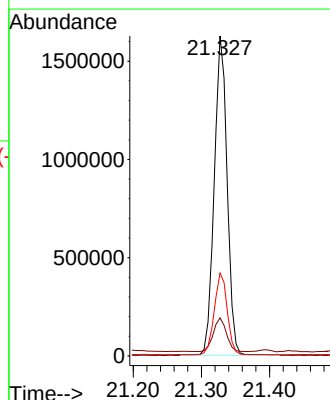
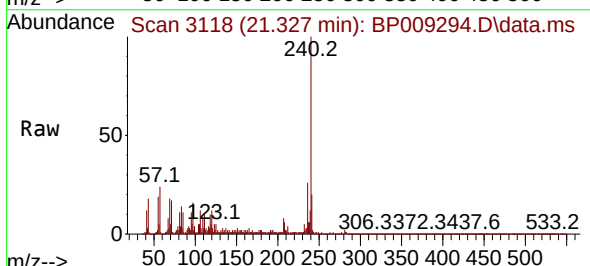
Tgt Ion:240 Resp: 2132764

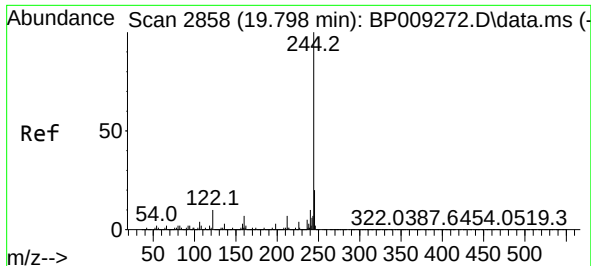
Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.4

236 25.9 20.6 30.8

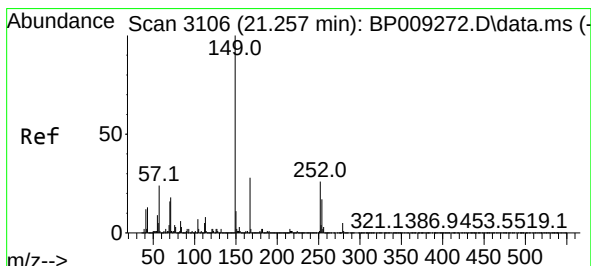
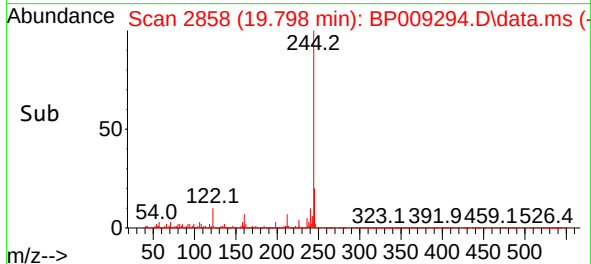
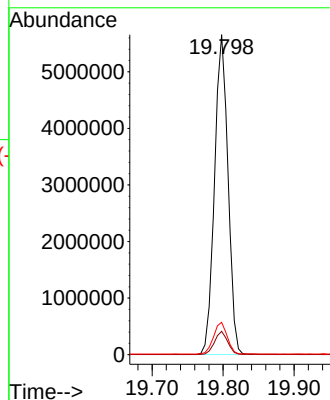
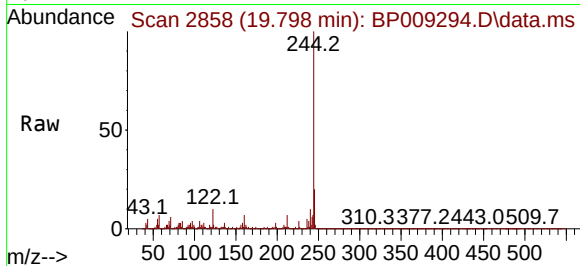




#79
 Terphenyl-d14
 Concen: 65.731 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009294.D
 Acq: 07 Mar 2022 20:09

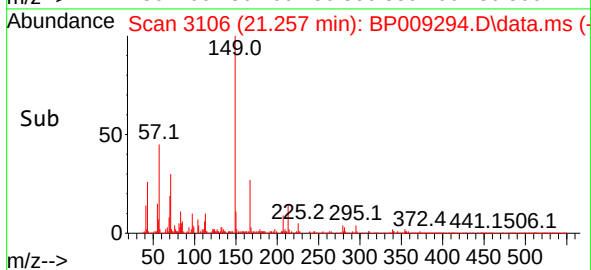
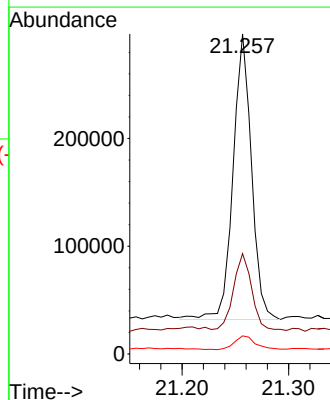
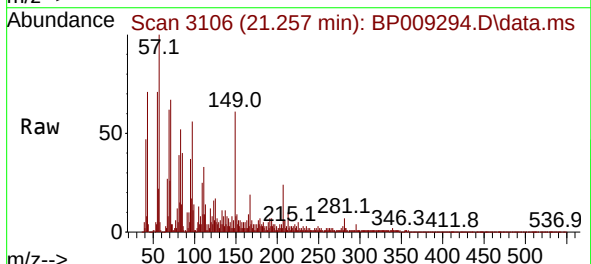
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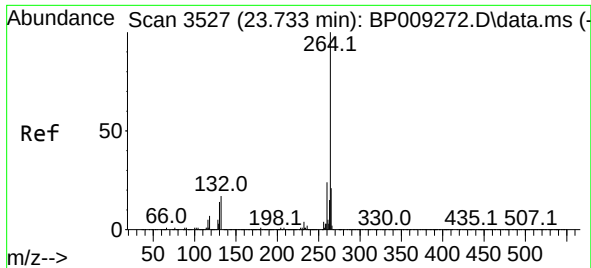
Tgt Ion:244 Resp: 7428675
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.1 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.836 ng
 RT: 21.257 min Scan# 3106
 Delta R.T. -0.000 min
 Lab File: BP009294.D
 Acq: 07 Mar 2022 20:09

Tgt Ion:149 Resp: 318912
 Ion Ratio Lower Upper
 149 100
 167 31.4 22.6 33.8
 279 5.7 3.8 5.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP009294.D
 Acq: 07 Mar 2022 20:09

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 2310989
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.0
 265 21.9 17.2 25.8

