

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008309.D
 Acq On : 09 Dec 2021 13:04
 Operator : CG/JU
 Sample : M4959-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Quant Time: Dec 10 04:05:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

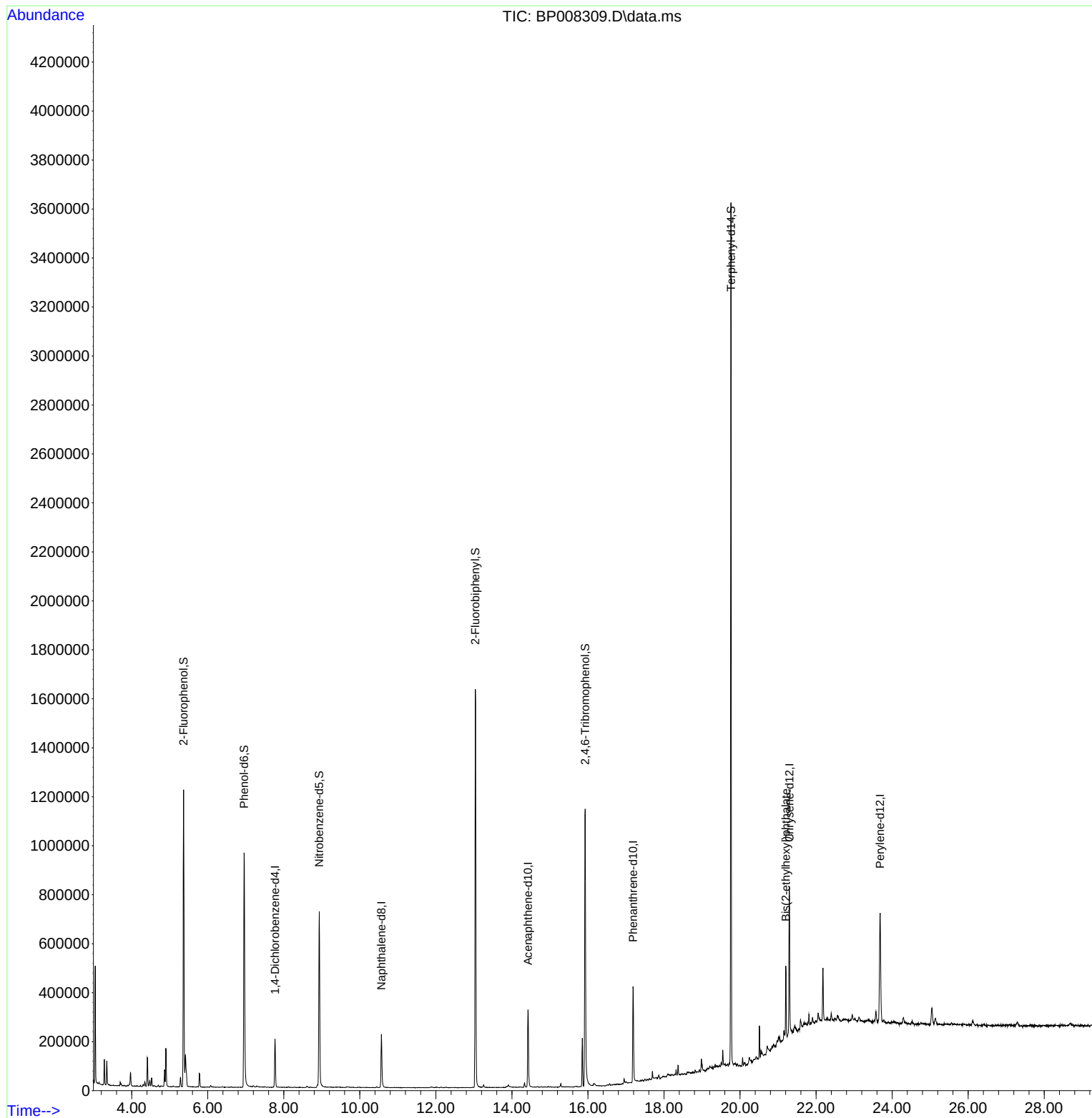
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	49125	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	179895	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	113700	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	251387	20.000	ng	0.00
76) Chrysene-d12	21.298	240	310625	20.000	ng	0.00
86) Perylene-d12	23.686	264	365269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	471145	154.420	ng	0.00
7) Phenol-d6	6.957	99	561116	136.236	ng	0.00
23) Nitrobenzene-d5	8.934	82	430560	108.835	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	248823	171.215	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	839602	107.261	ng	0.00
79) Terphenyl-d14	19.763	244	1565626	105.337	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	89000	6.627	ng	Qvalue 98

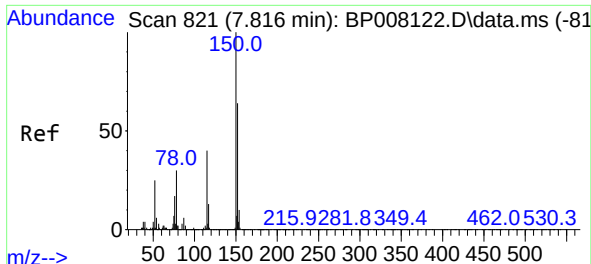
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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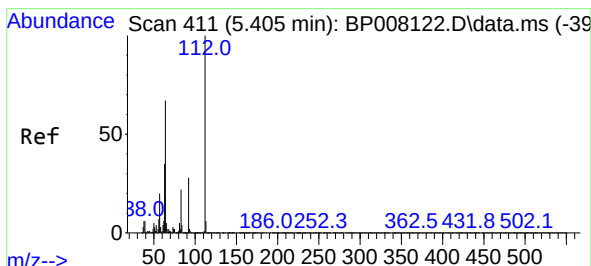
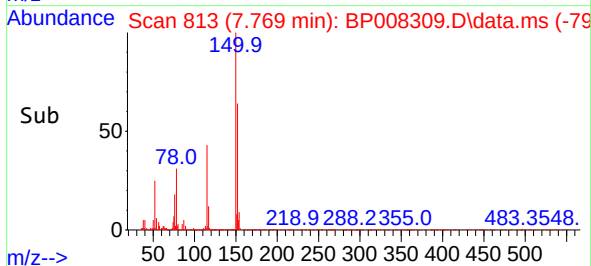
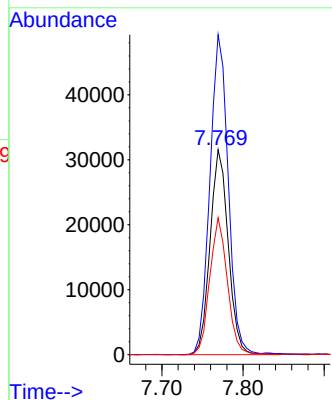
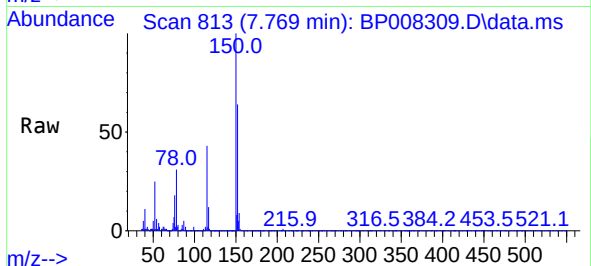




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

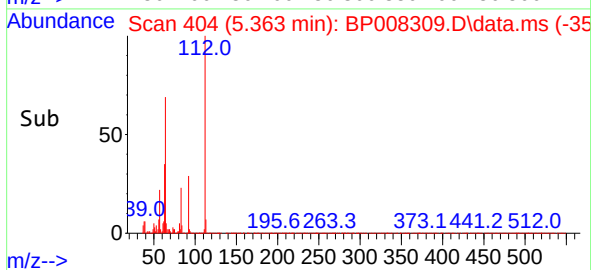
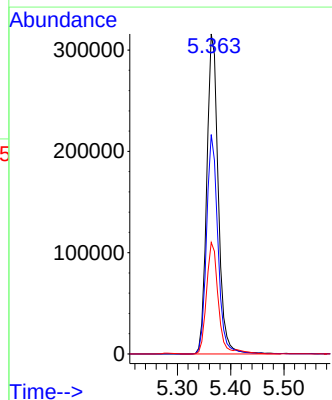
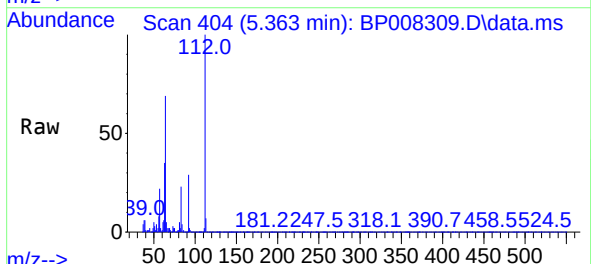
Instrument :
BNA_P
ClientSampleId :
TP-5S

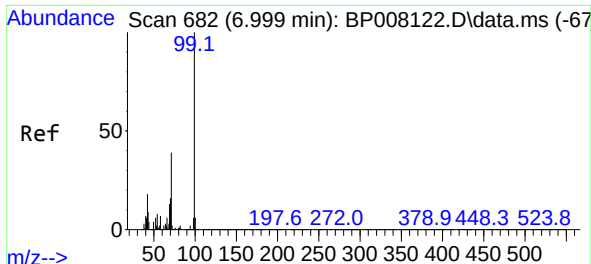
Tgt Ion:152 Resp: 49125
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 66.9 50.7 76.1



#5
2-Fluorophenol
Concen: 154.420 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Tgt Ion:112 Resp: 471145
Ion Ratio Lower Upper
112 100
64 68.6 53.4 80.2
63 34.9 27.8 41.8

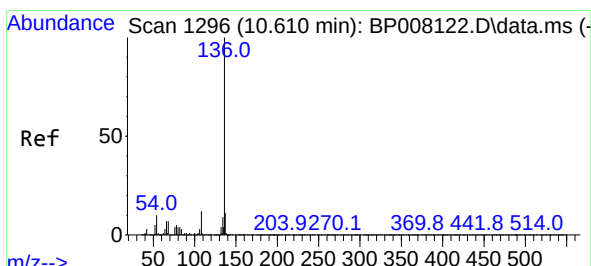
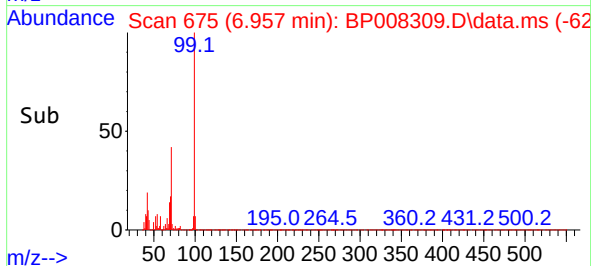
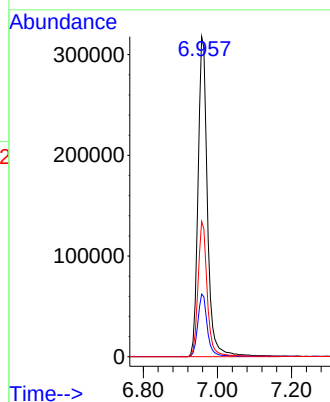
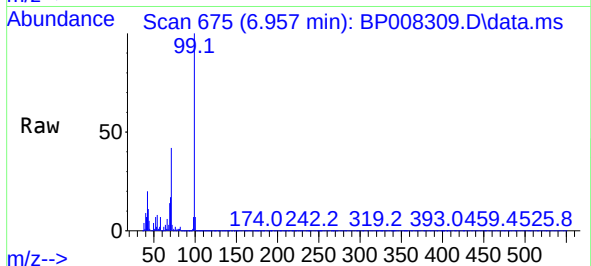




#7
Phenol-d6
Concen: 136.236 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

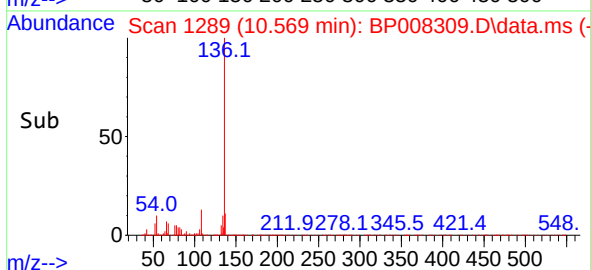
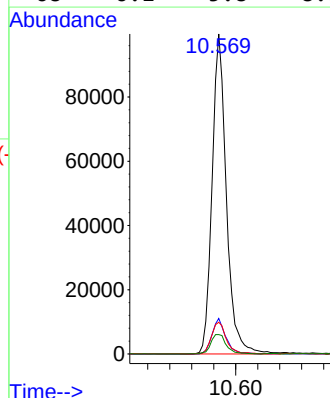
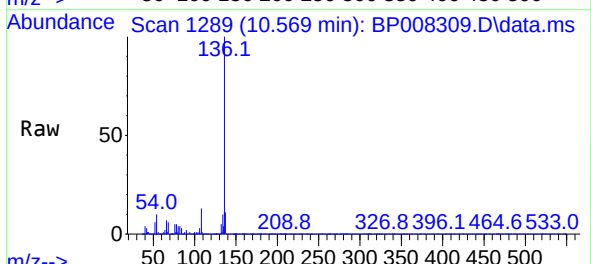
Instrument :
BNA_P
ClientSampleId :
TP-5S

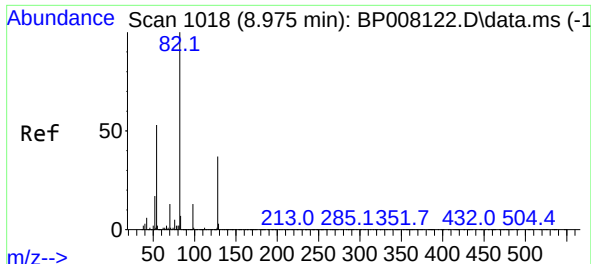
Tgt Ion: 99 Resp: 561116
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 42.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Tgt Ion:136 Resp: 179895
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.9 8.2 12.4
68 6.1 5.8 8.8

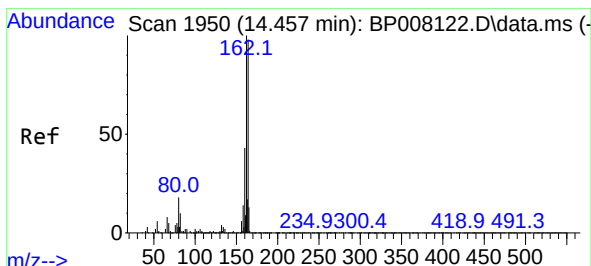
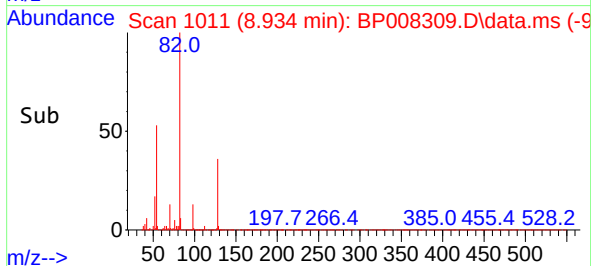
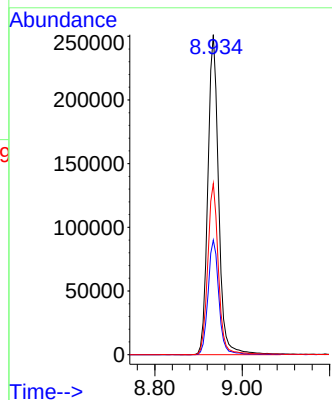
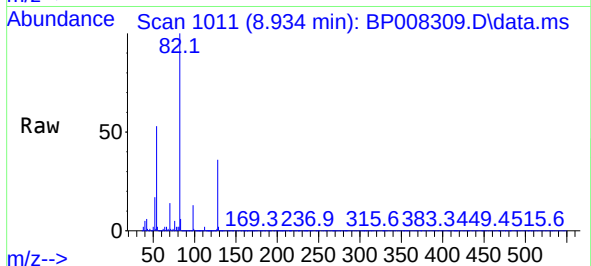




#23
Nitrobenzene-d5
Concen: 108.835 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

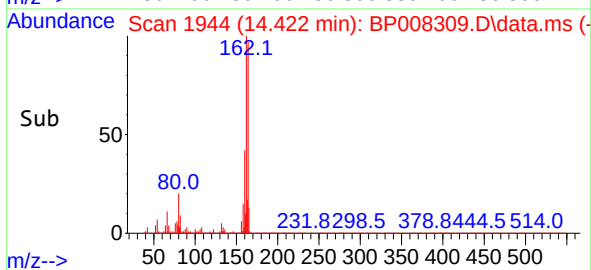
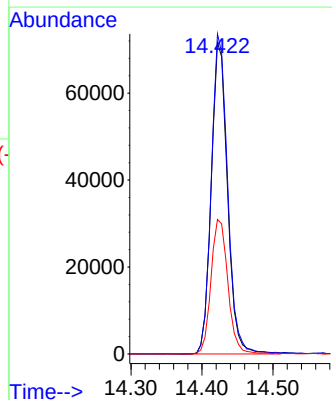
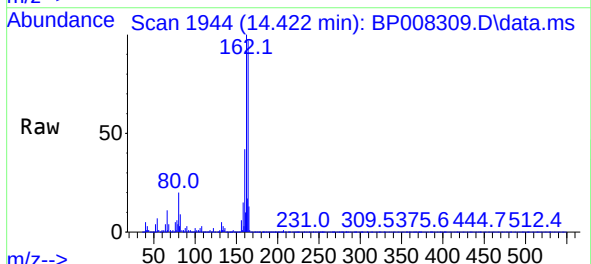
Instrument :
BNA_P
ClientSampleId :
TP-5S

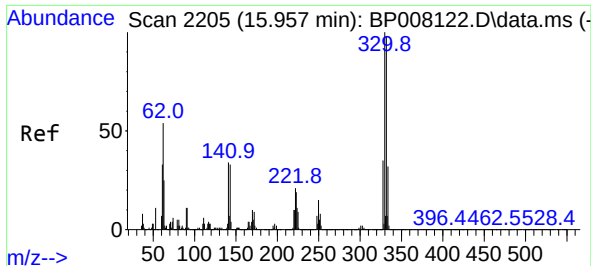
Tgt Ion: 82 Resp: 430560
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 53.4 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Tgt Ion: 164 Resp: 113700
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 43.2 35.4 53.0

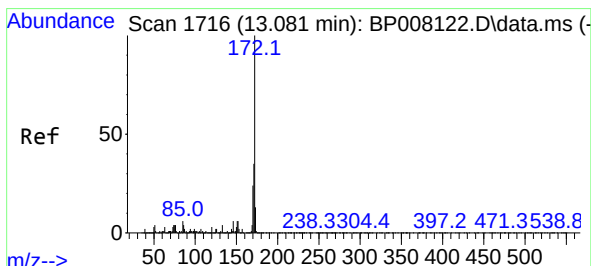
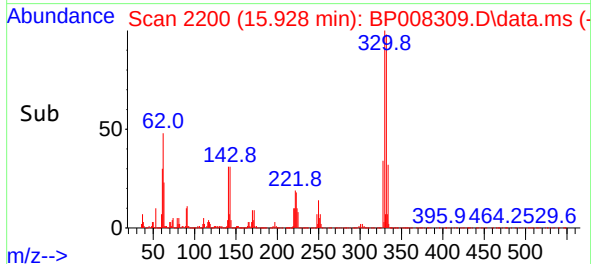
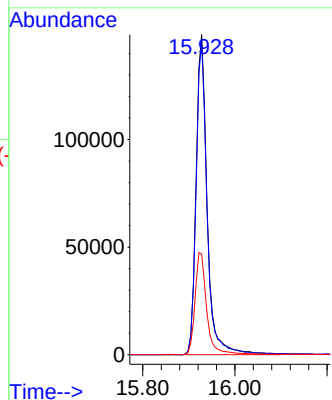
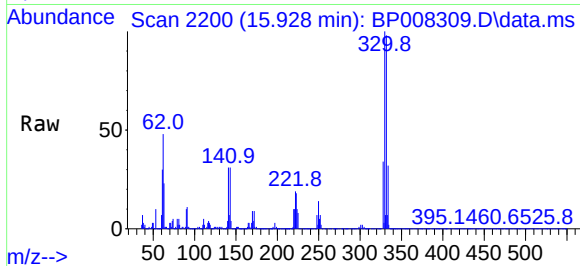




#42
2,4,6-Tribromophenol
Concen: 171.215 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

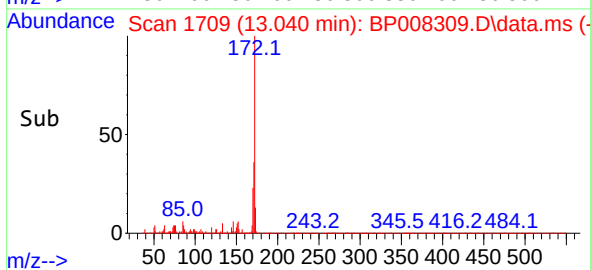
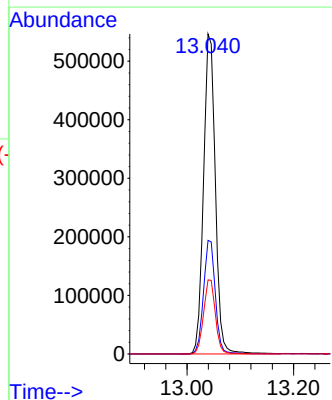
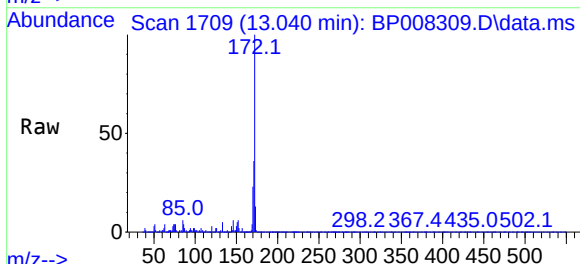
Instrument :
BNA_P
ClientSampleId :
TP-5S

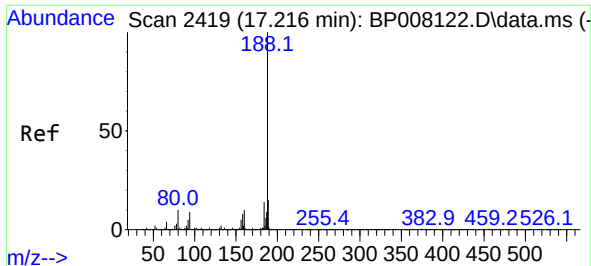
Tgt Ion:330 Resp: 248823
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 33.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 107.261 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Tgt Ion:172 Resp: 839602
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.1 18.9 28.3

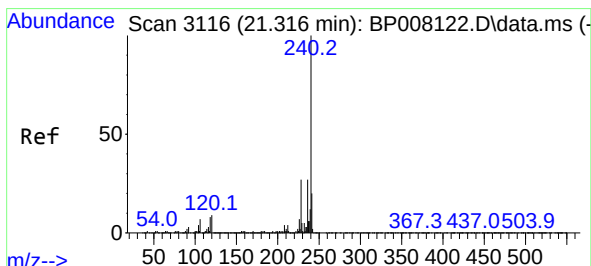
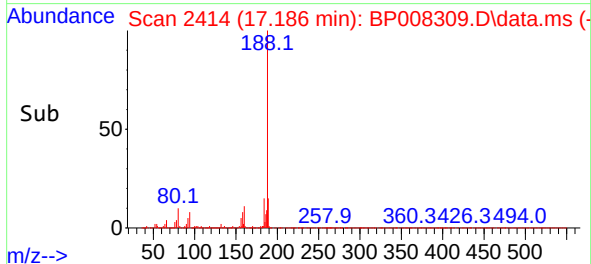
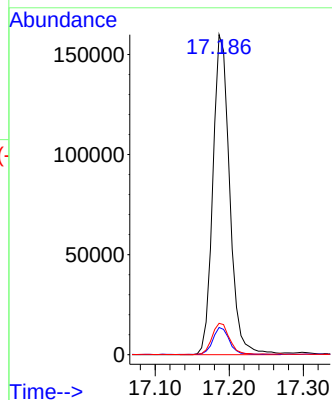
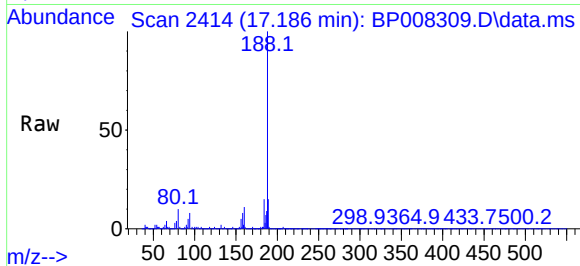




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

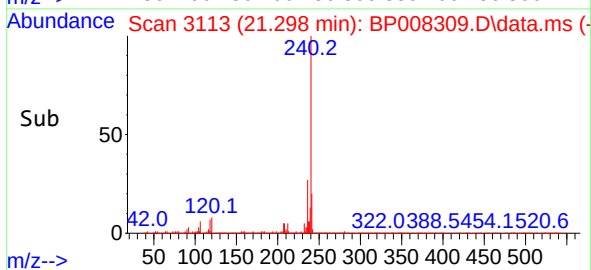
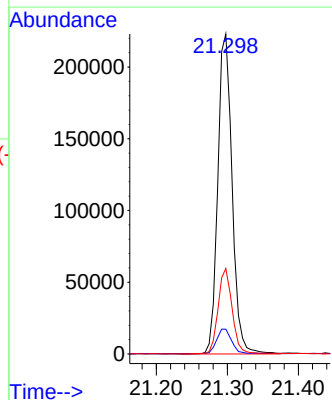
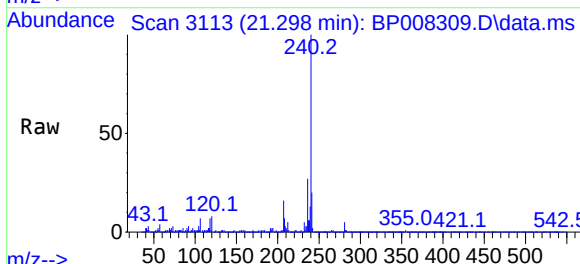
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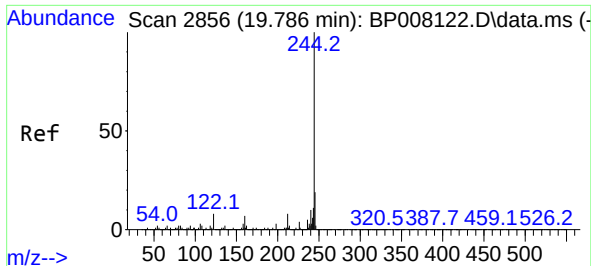
Tgt Ion:188 Resp: 251387
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Tgt Ion:240 Resp: 310625
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.7 21.4 32.2

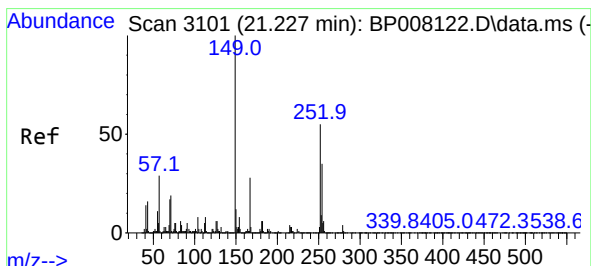
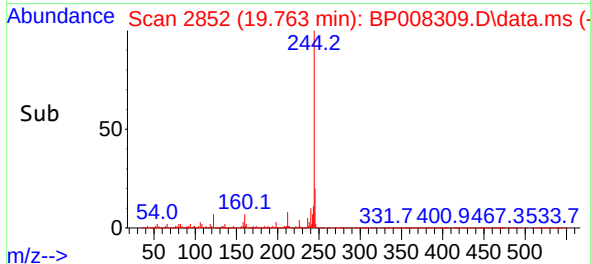
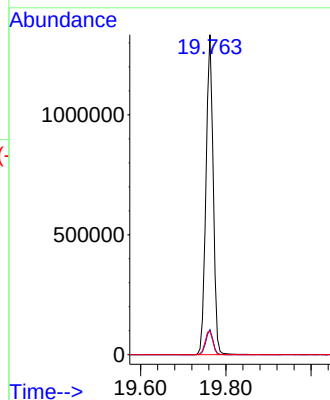
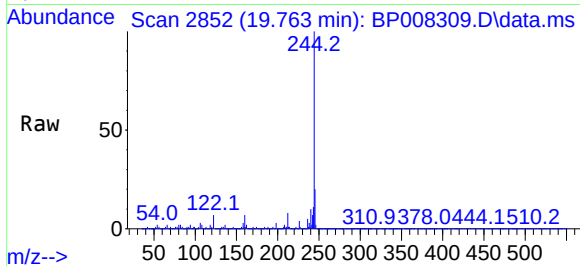




#79
 Terphenyl-d14
 Concen: 105.337 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

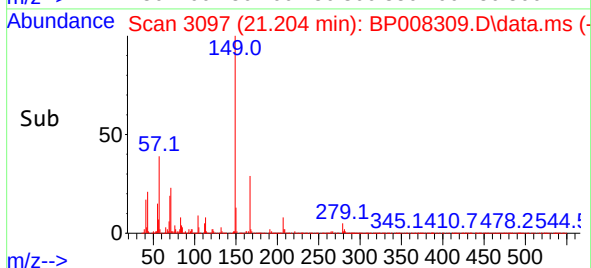
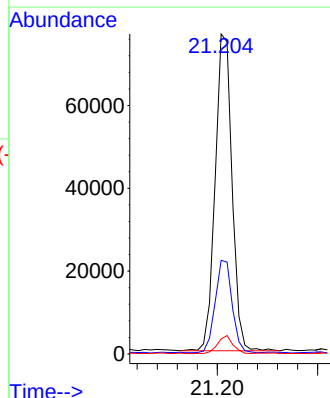
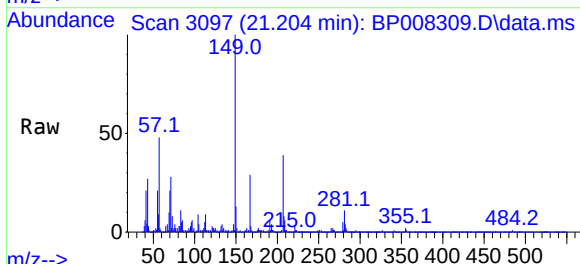
Instrument :
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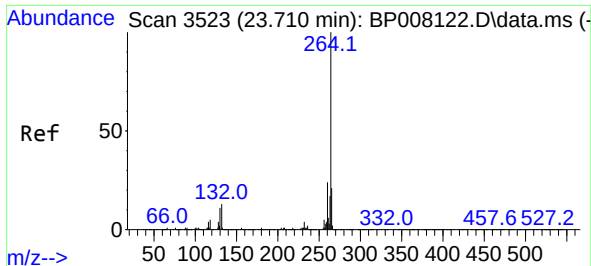
Tgt Ion:244 Resp: 1565626
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.4 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.627 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

Tgt Ion:149 Resp: 89000
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.5 33.7
 279 4.7 3.5 5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Instrument :
BNA_P
ClientSampleId :
TP-5S

Tgt Ion:264 Resp: 365269

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.5	17.6	26.4

