

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007121.D
 Acq On : 23 Sep 2021 12:12
 Operator : CG/JU
 Sample : M3824-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-B

Quant Time: Sep 23 13:14:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

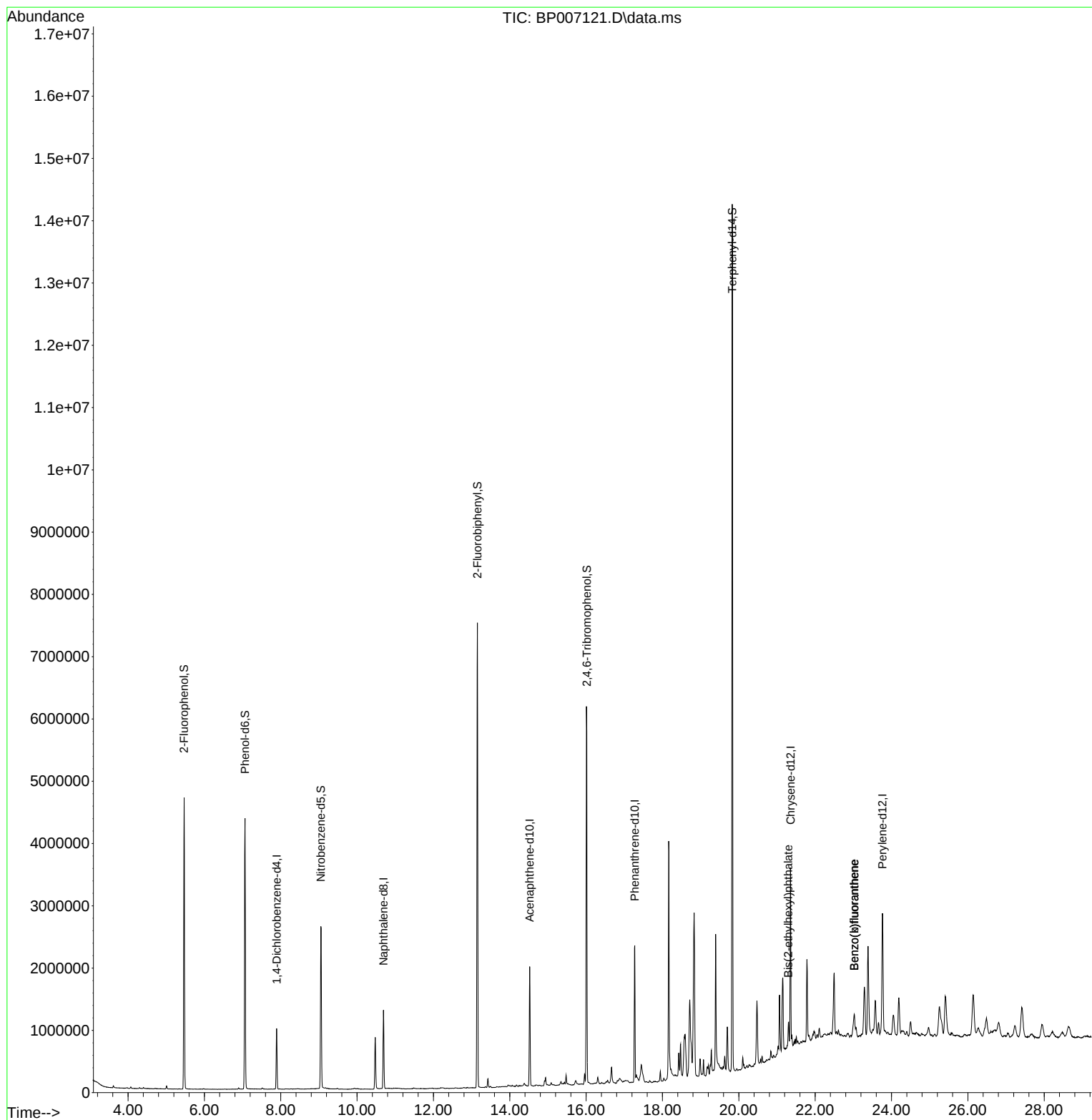
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	274295	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1060958	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	667471	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1394098	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1381193	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1472033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	2161000	131.880	ng	0.00
7) Phenol-d6	7.064	99	2699619	120.541	ng	0.00
23) Nitrobenzene-d5	9.052	82	1548740	85.011	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1290065	149.081	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3974898	85.315	ng	0.00
79) Terphenyl-d14	19.828	244	6665052	92.471	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.298	149	162824	3.121	ng	# 76
88) Benzo(b)fluoranthene	23.027	252	207047	2.354	ng	# 91
89) Benzo(k)fluoranthene	23.027	252	207107	2.325	ng	# 91

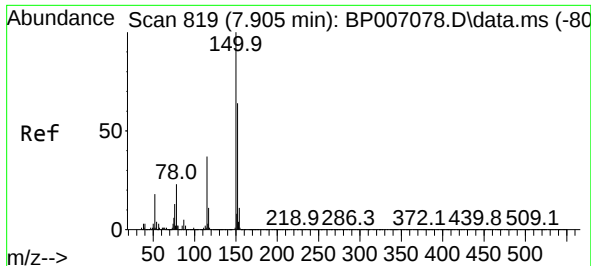
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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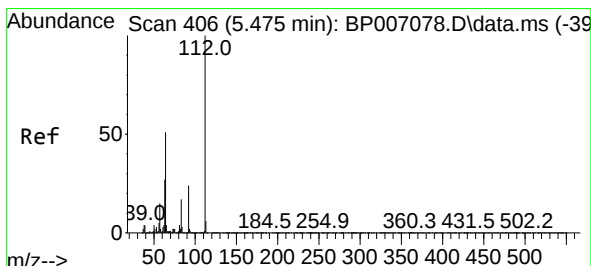
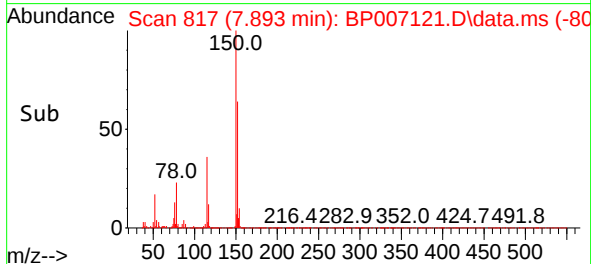
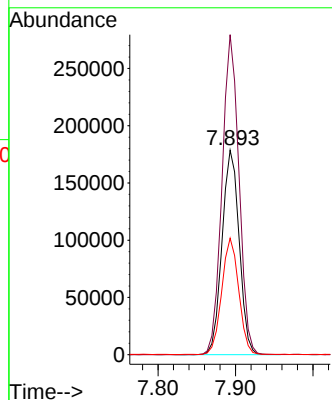
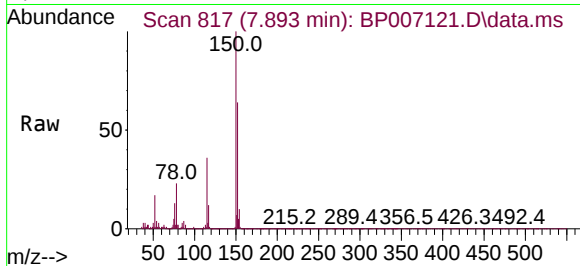




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

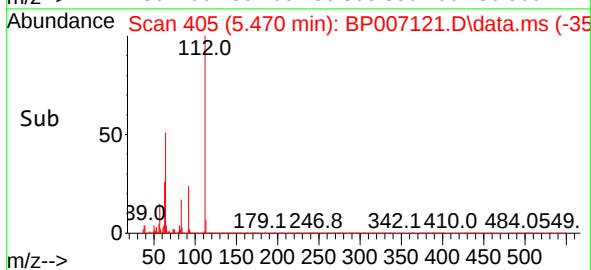
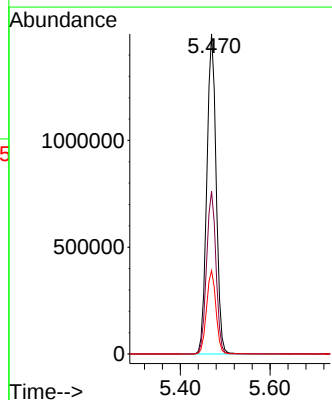
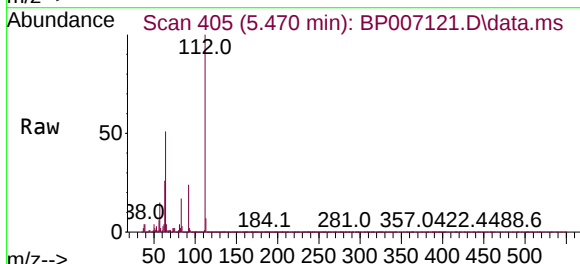
Instrument :
BNA_P
ClientSampleId :
TP-B

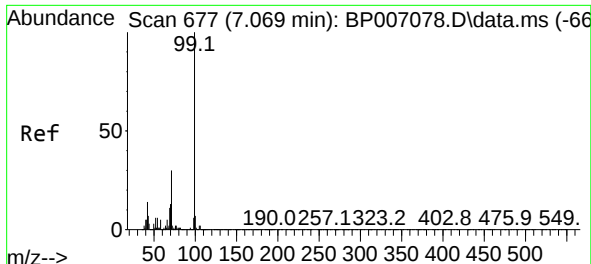
Tgt Ion:152 Resp: 274295
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 131.880 ng
RT: 5.470 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

Tgt Ion:112 Resp: 2161000
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.0 23.8 35.8

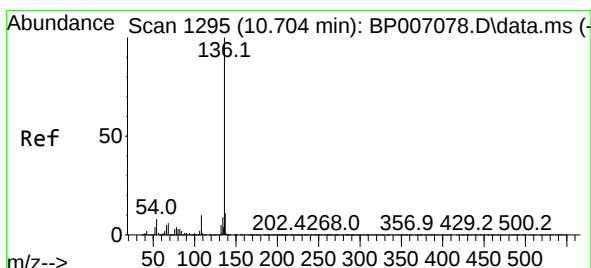
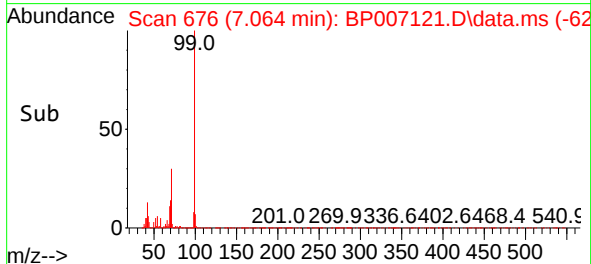
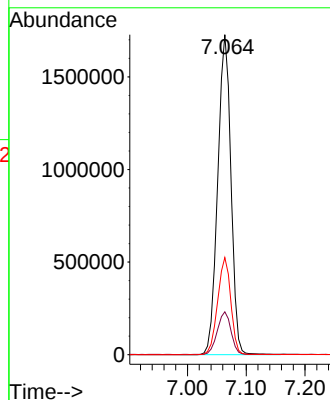
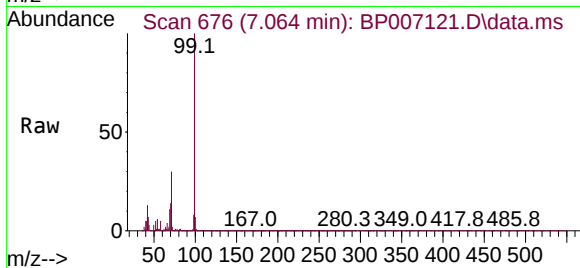




#7
Phenol-d6
Concen: 120.541 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

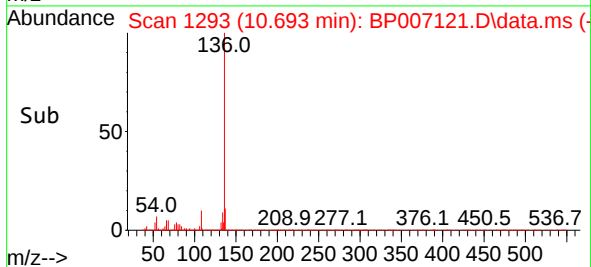
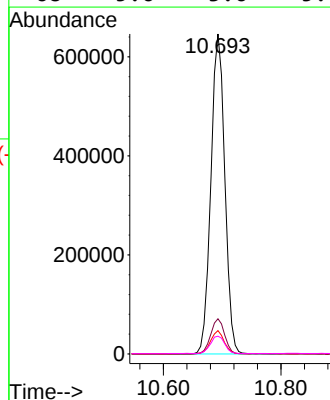
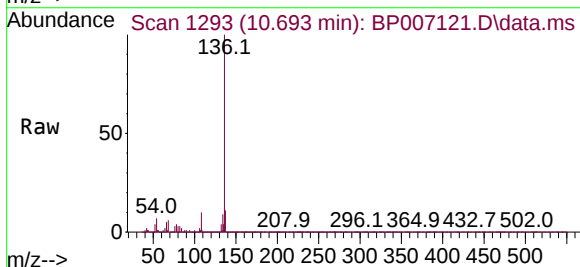
Instrument :
BNA_P
ClientSampleId :
TP-B

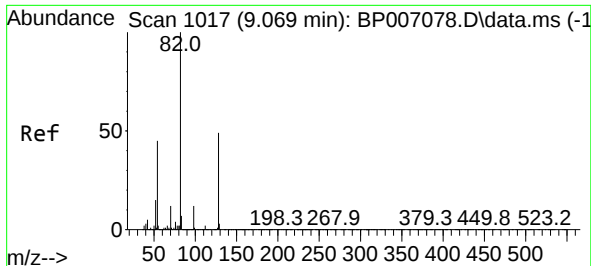
Tgt Ion: 99 Resp: 2699619
Ion Ratio Lower Upper
99 100
42 13.4 13.4 20.0
71 30.4 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

Tgt Ion:136 Resp: 1060958
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.3 4.6 6.8#
68 5.6 3.6 5.4#

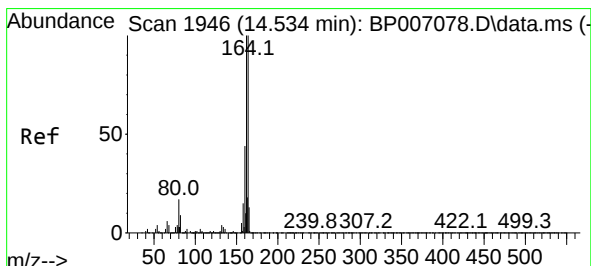
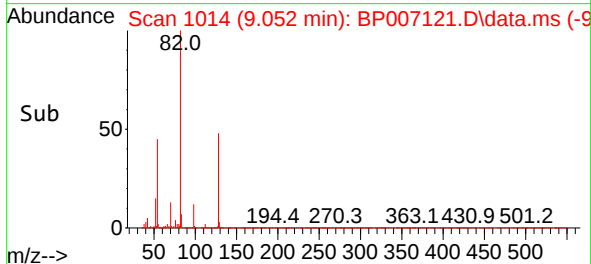
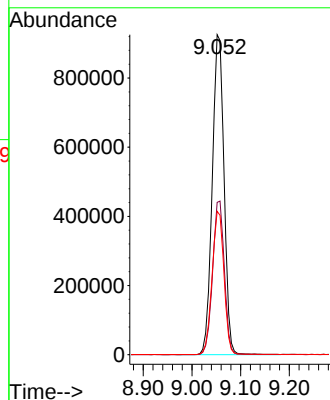
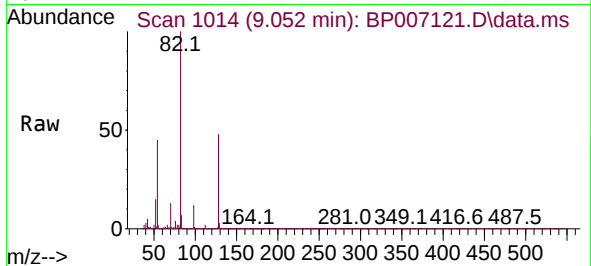




#23
Nitrobenzene-d5
Concen: 85.011 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

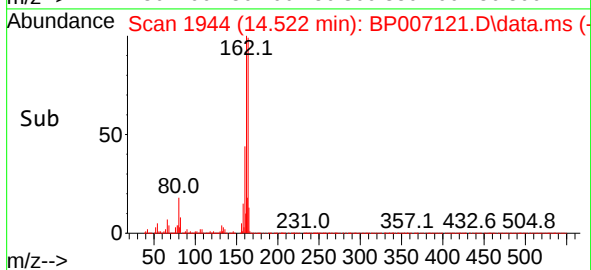
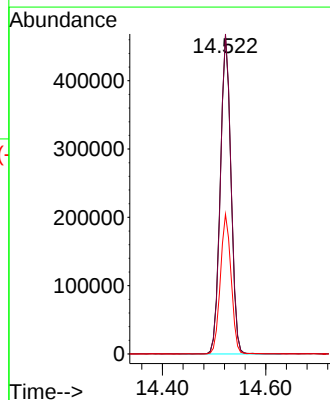
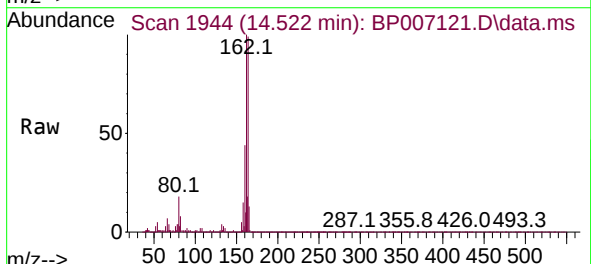
Instrument :
BNA_P
ClientSampled :
TP-B

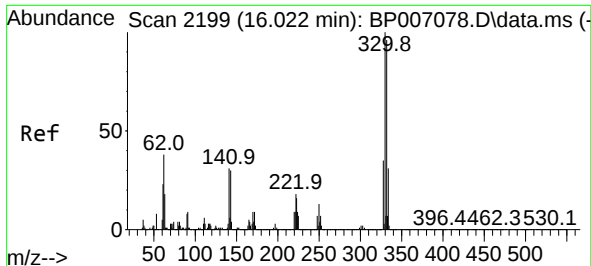
Tgt Ion: 82 Resp: 1548740
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 44.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

Tgt Ion:164 Resp: 667471
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 43.9 34.5 51.7

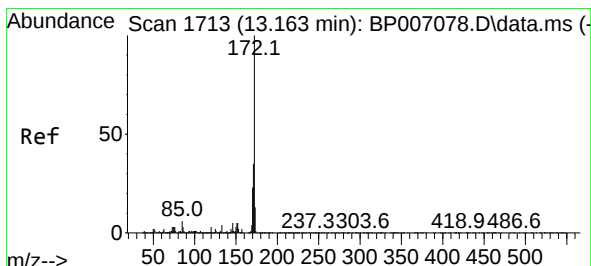
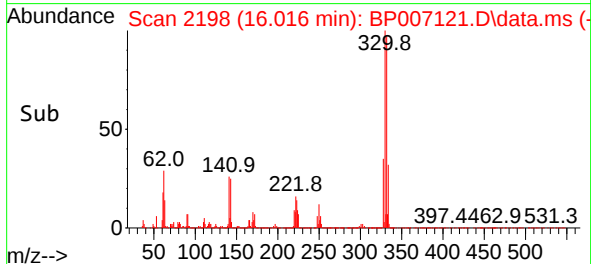
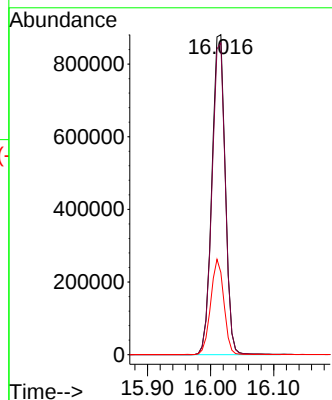
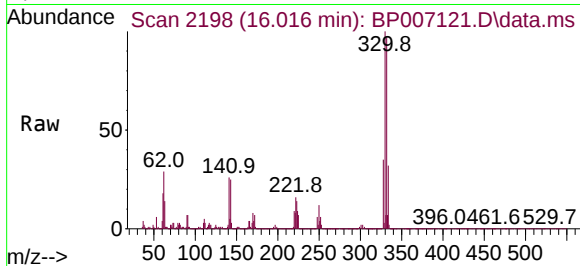




#42
2,4,6-Tribromophenol
Concen: 149.081 ng
RT: 16.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

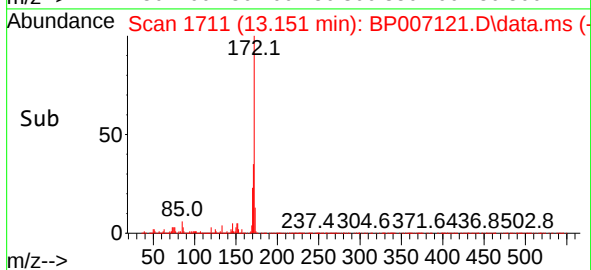
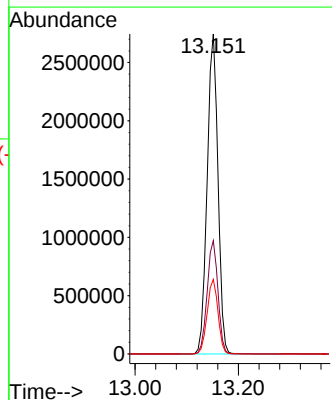
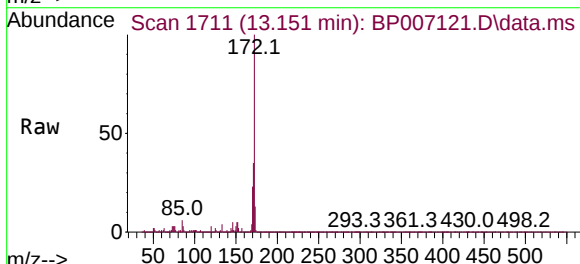
Instrument :
BNA_P
ClientSampleId :
TP-B

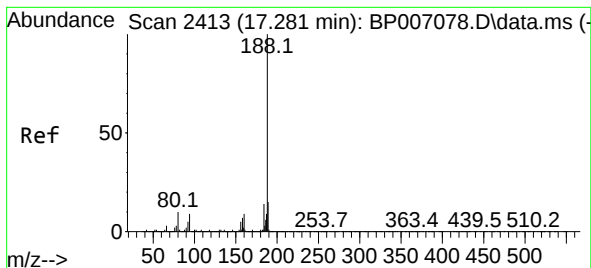
Tgt Ion:330 Resp: 1290065
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.315 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

Tgt Ion:172 Resp: 3974898
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8

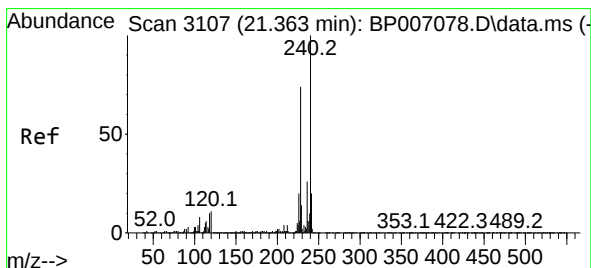
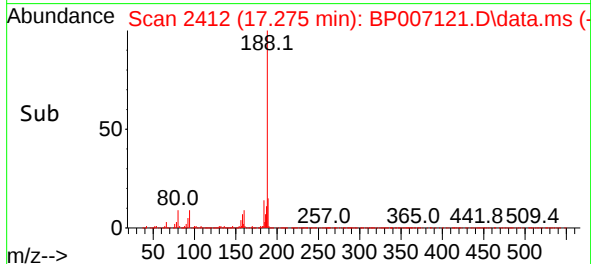
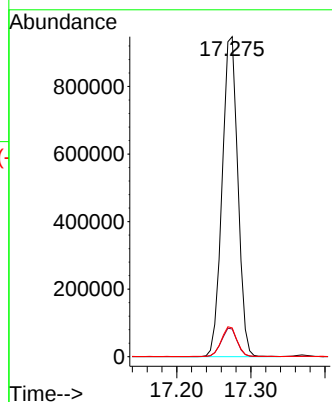
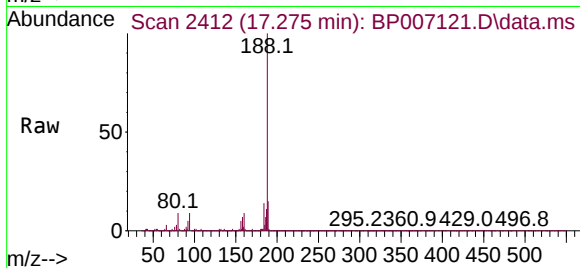




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

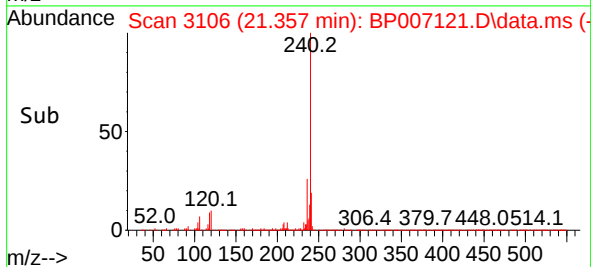
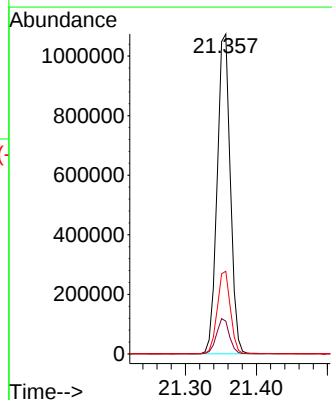
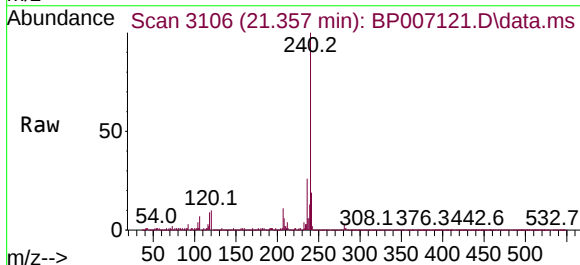
Instrument :
BNA_P
ClientSampleId :
TP-B

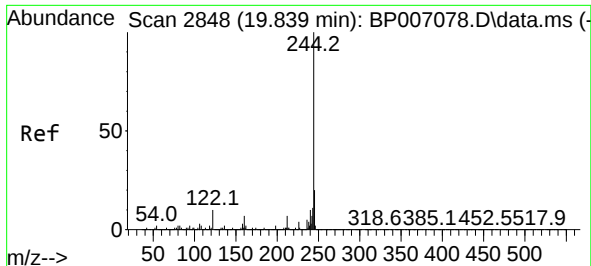
Tgt Ion:188 Resp: 1394098
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP007121.D
Acq: 23 Sep 2021 12:12

Tgt Ion:240 Resp: 1381193
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.9 20.6 31.0

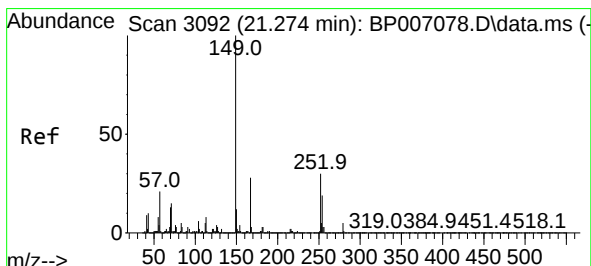
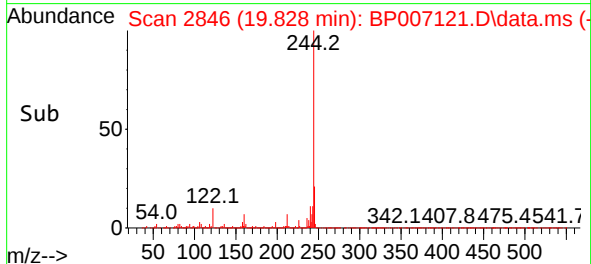
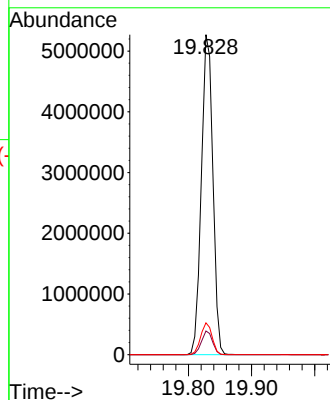
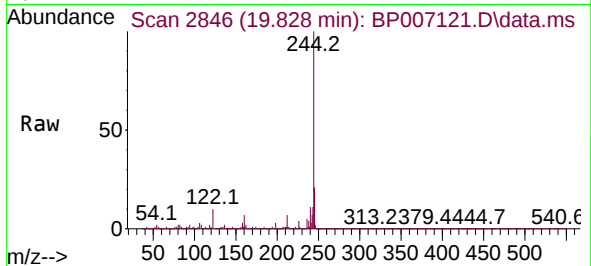




#79
 Terphenyl-d14
 Concen: 92.471 ng
 RT: 19.828 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007121.D
 Acq: 23 Sep 2021 12:12

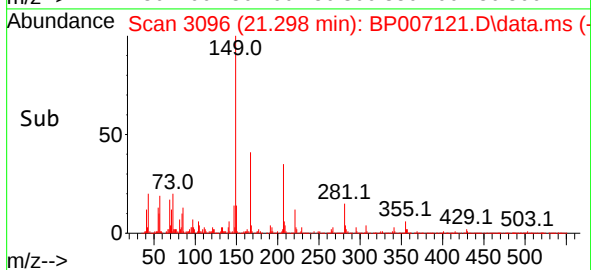
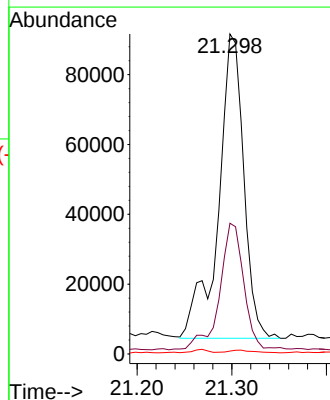
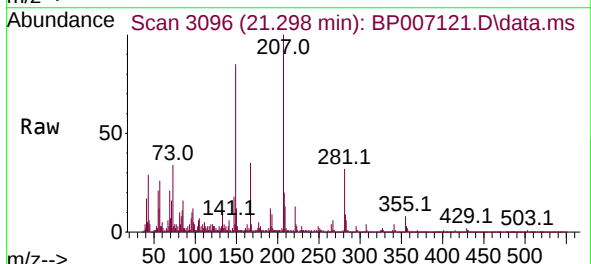
Instrument :
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 TP-B

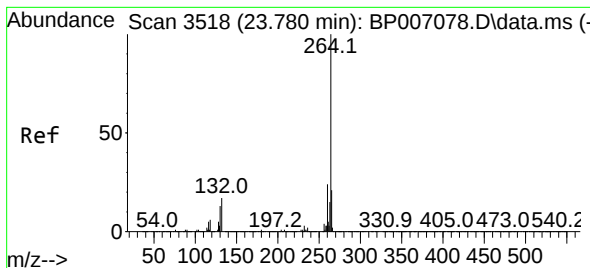
Tgt Ion:244 Resp: 6665052
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.9 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.121 ng
 RT: 21.298 min Scan# 3096
 Delta R.T. 0.029 min
 Lab File: BP007121.D
 Acq: 23 Sep 2021 12:12

Tgt Ion:149 Resp: 162824
 Ion Ratio Lower Upper
 149 100
 167 40.8 21.9 32.9#
 279 0.9 4.3 6.5#

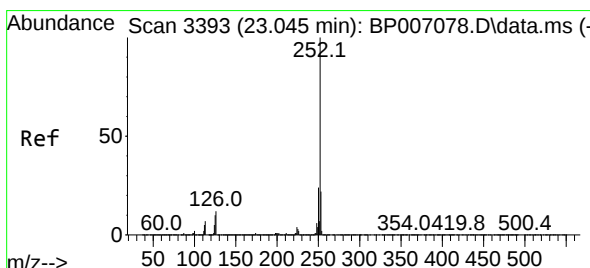
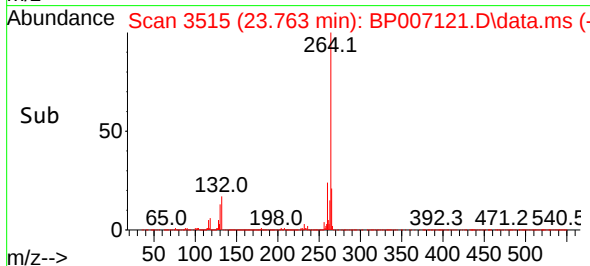
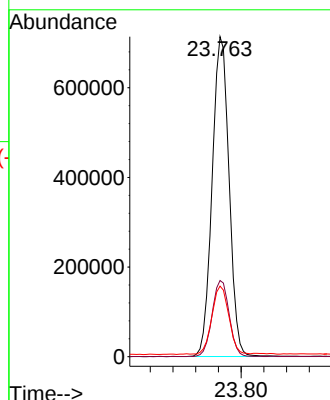
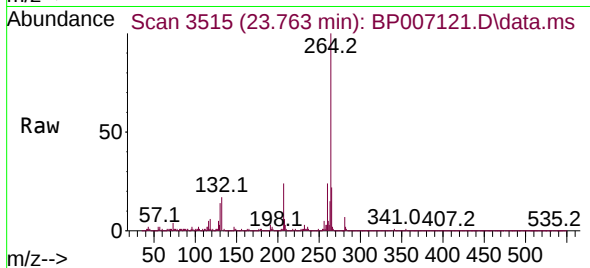




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BP007121.D
 Acq: 23 Sep 2021 12:12

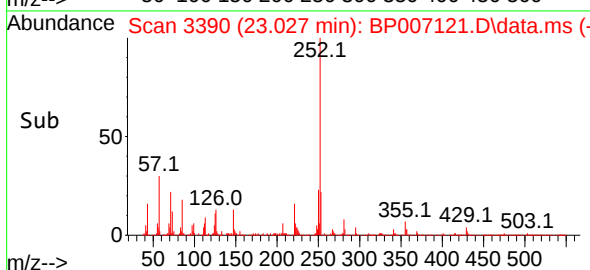
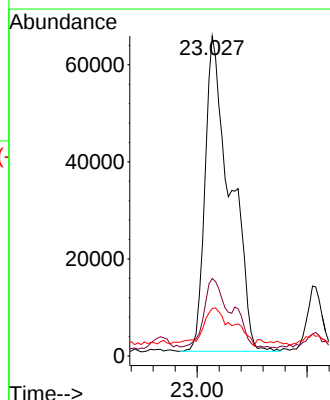
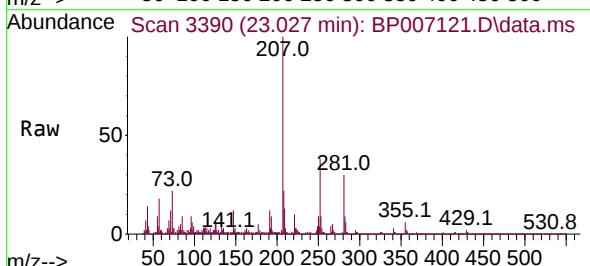
Instrument :
 BNA_P
 ClientSampleId :
 TP-B

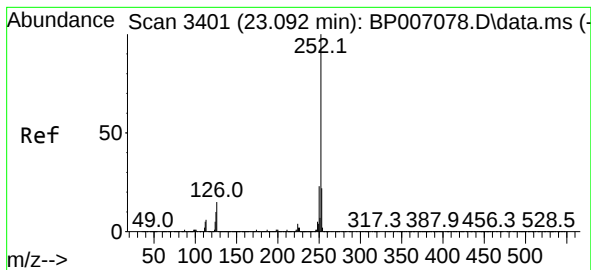
Tgt Ion:264 Resp: 1472033
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.1 17.6 26.4



#88
 Benzo(b)fluoranthene
 Concen: 2.354 ng
 RT: 23.027 min Scan# 3390
 Delta R.T. -0.006 min
 Lab File: BP007121.D
 Acq: 23 Sep 2021 12:12

Tgt Ion:252 Resp: 207047
 Ion Ratio Lower Upper
 252 100
 253 24.2 17.5 26.3
 125 14.8 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 2.325 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.059 min

Lab File: BP007121.D

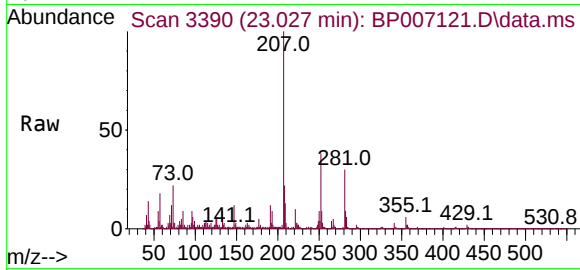
Acq: 23 Sep 2021 12:12

Instrument :

BNA_P

ClientSampleId :

TP-B



Tgt Ion:252 Resp: 207107

Ion Ratio Lower Upper

252 100

253 24.2 17.6 26.4

125 14.8 6.0 9.0#

