

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007326.D
 Acq On : 05 Oct 2021 14:42
 Operator : CG/JU
 Sample : M4040-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-50

Quant Time: Oct 05 15:10:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

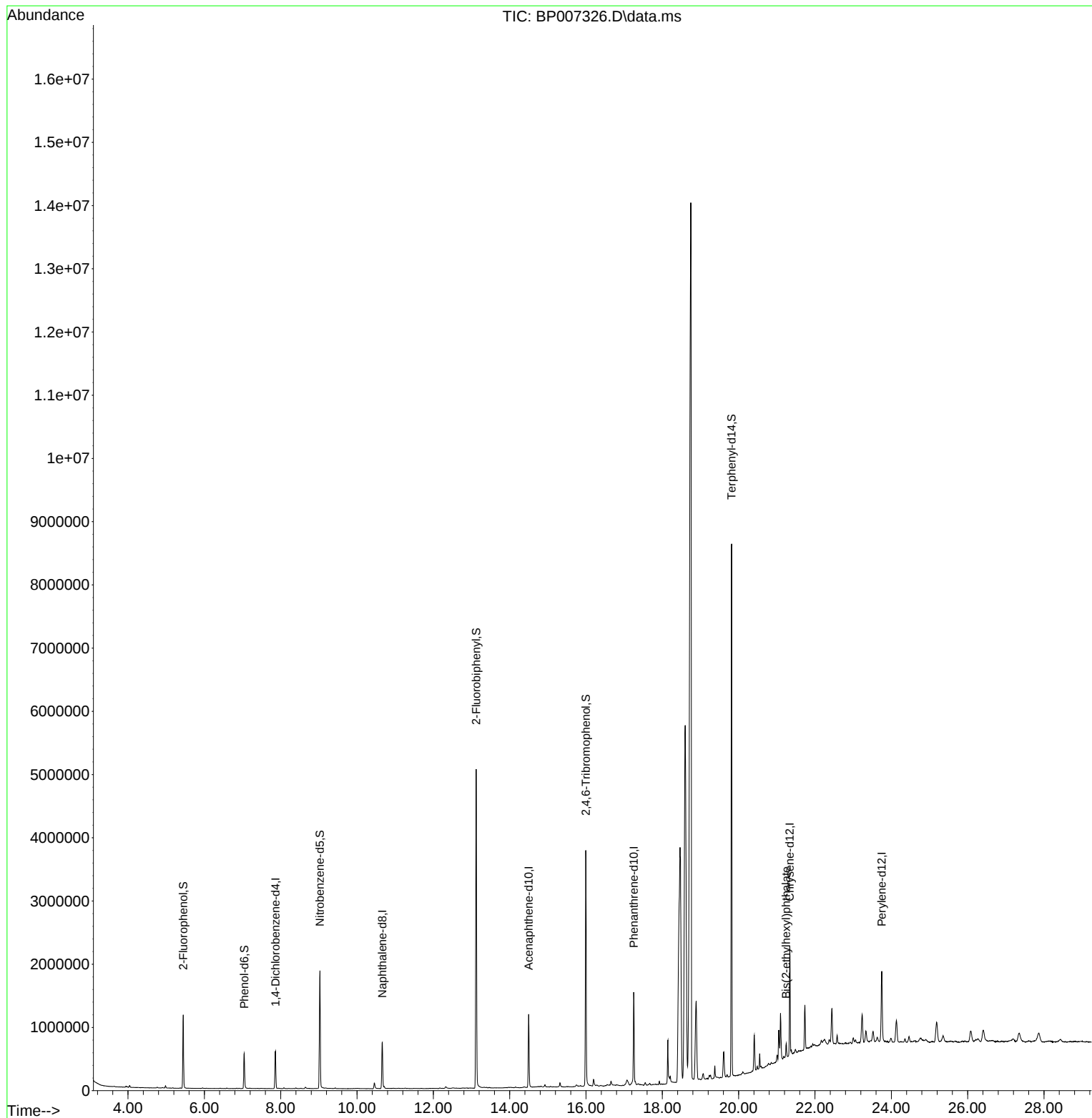
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	169588	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	651304	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	414789	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	879237	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	835214	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	879315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	535272	52.835	ng	0.00
7) Phenol-d6	7.046	99	358323	25.878	ng	0.00
23) Nitrobenzene-d5	9.028	82	1123161	100.427	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	827671	153.913	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2777690	95.938	ng	0.00
79) Terphenyl-d14	19.816	244	4147851	95.166	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.245	149	80000	2.536	ng	# 95

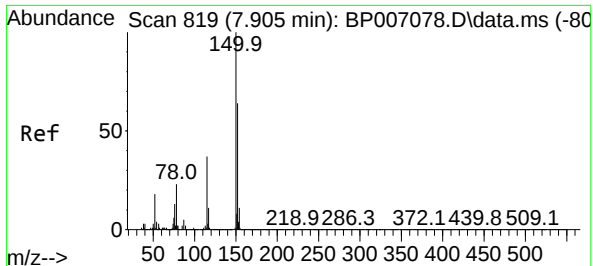
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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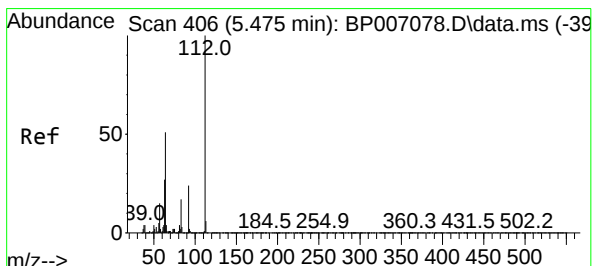
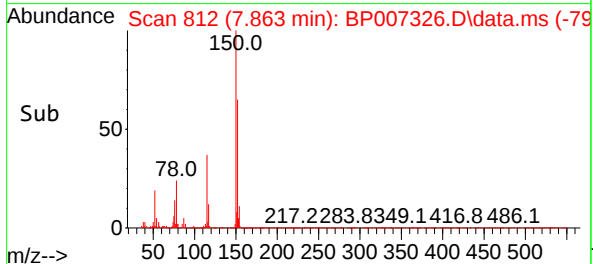
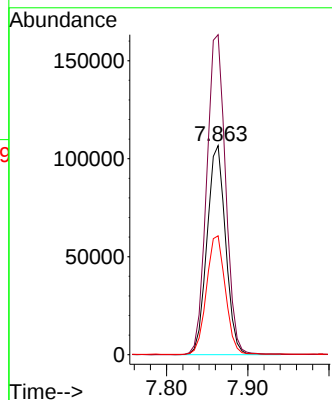
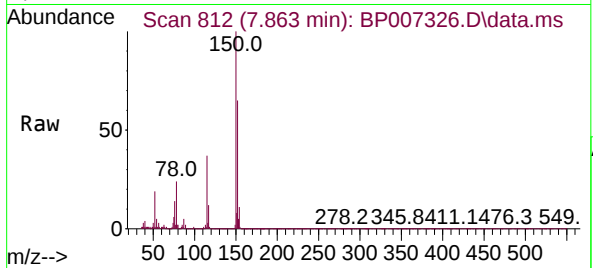




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

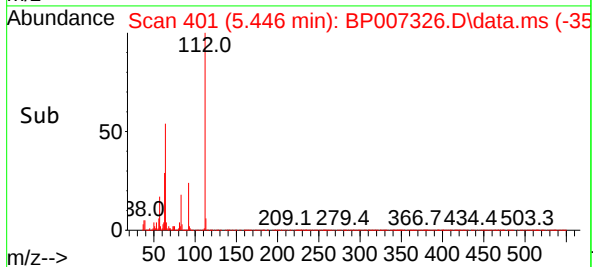
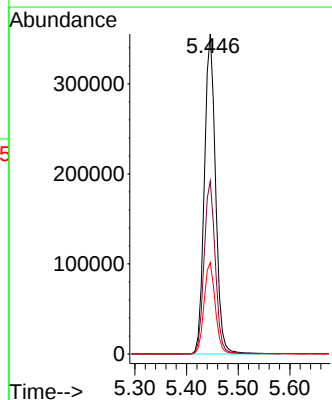
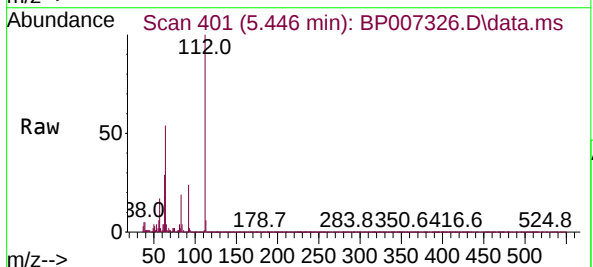
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

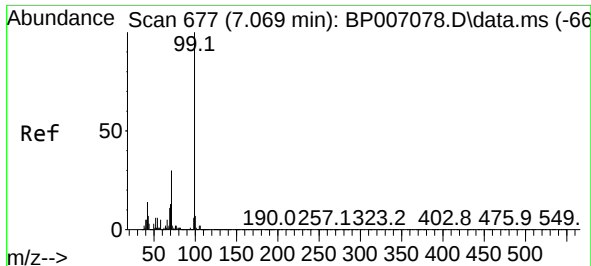
Tgt Ion:152 Resp: 169588
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 52.835 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

Tgt Ion:112 Resp: 535272
Ion Ratio Lower Upper
112 100
64 54.1 41.4 62.2
63 28.6 23.8 35.8

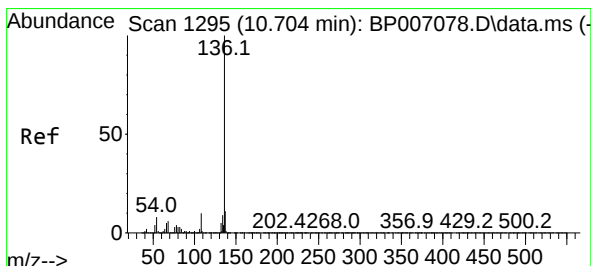
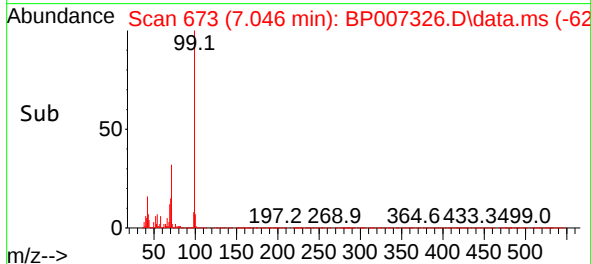
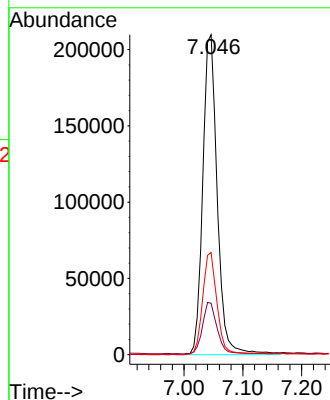
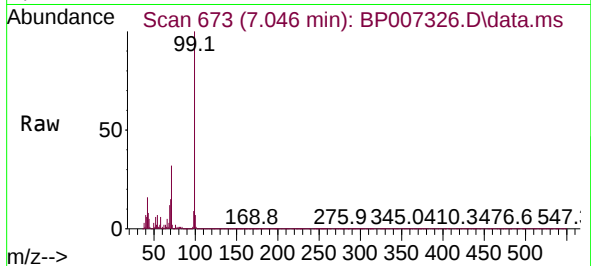




#7
Phenol-d6
Concen: 25.878 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

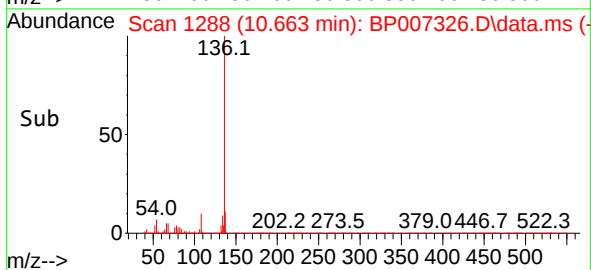
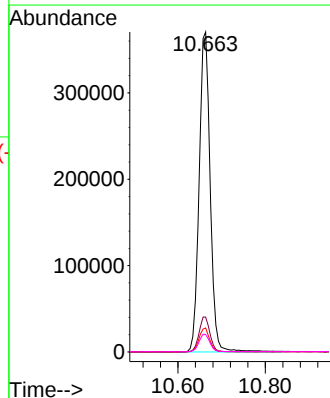
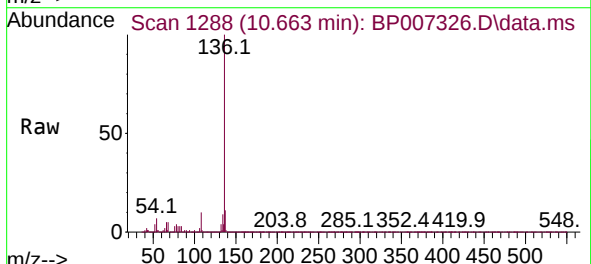
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

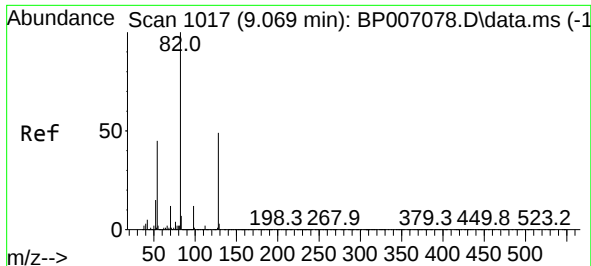
Tgt Ion:	99	Resp:	358323
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	32.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

Tgt Ion:	136	Resp:	651304
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.5	4.6	6.8#
68	5.5	3.6	5.4#

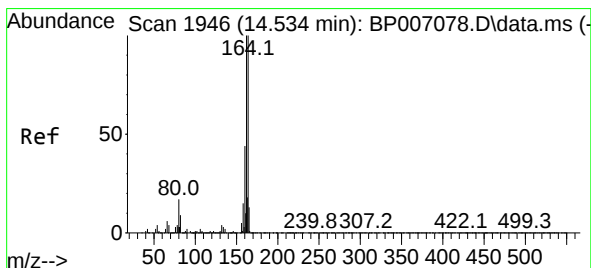
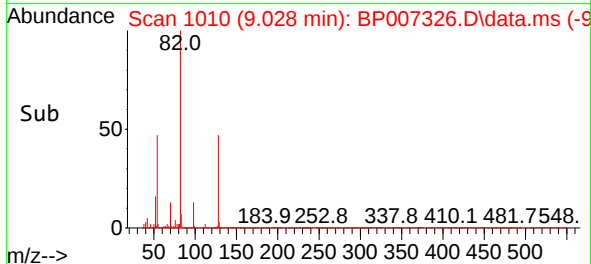
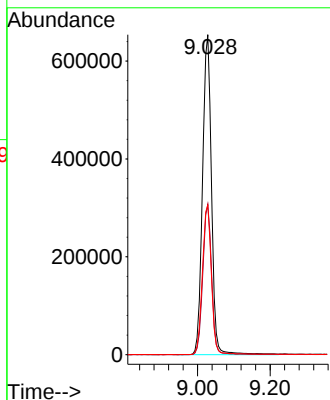
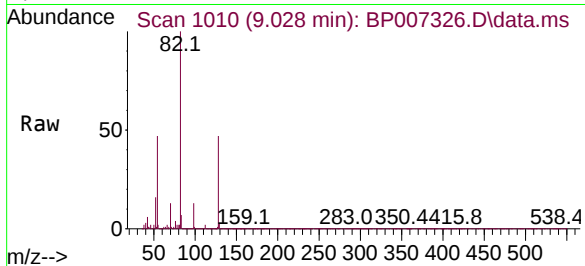




#23
Nitrobenzene-d5
Concen: 100.427 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

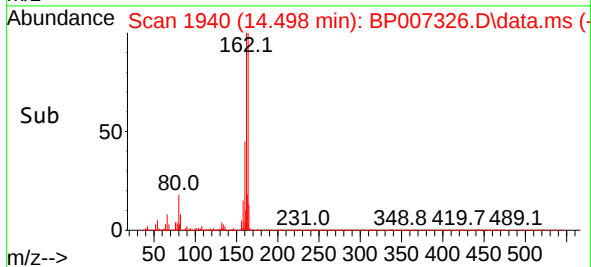
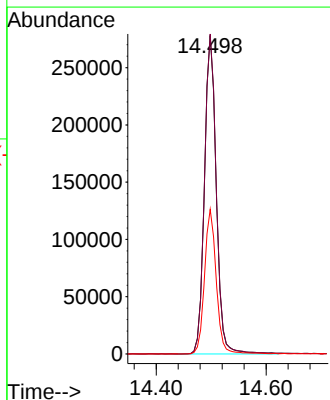
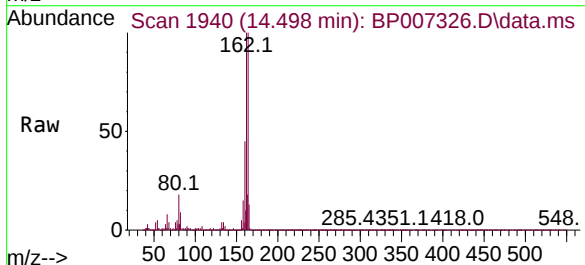
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

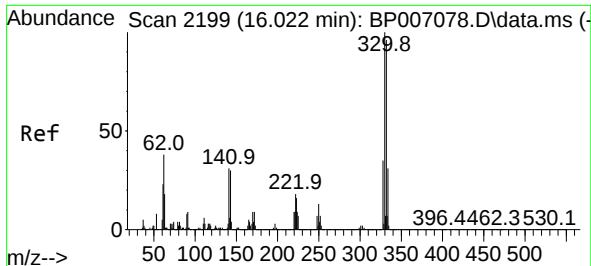
Tgt Ion: 82 Resp: 1123161
Ion Ratio Lower Upper
82 100
128 46.9 35.7 53.5
54 46.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

Tgt Ion:164 Resp: 414789
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 45.4 34.5 51.7

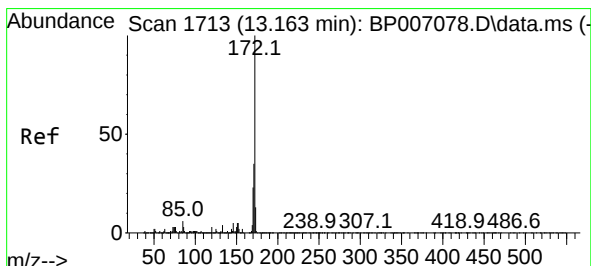
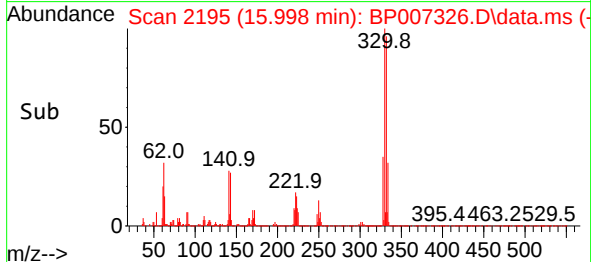
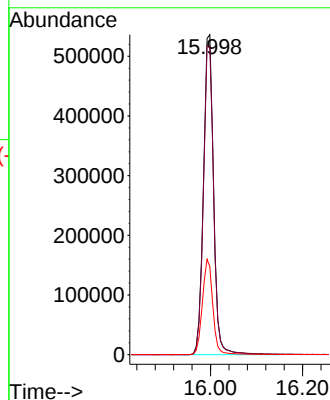
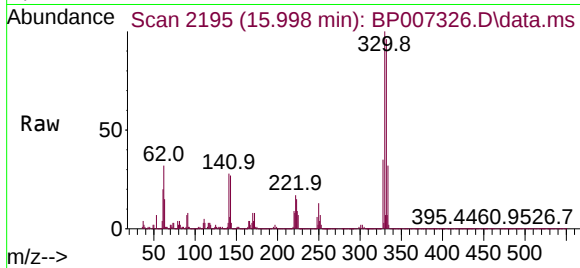




#42
2,4,6-Tribromophenol
Concen: 153.913 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

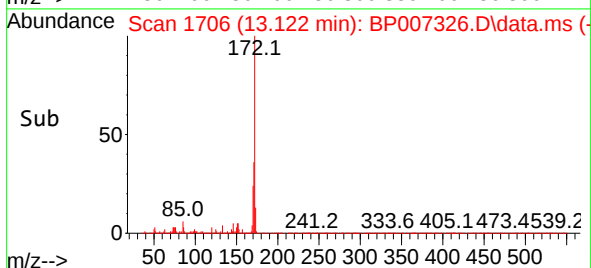
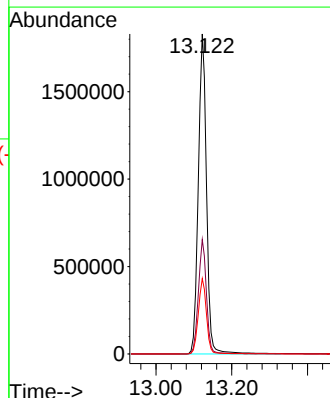
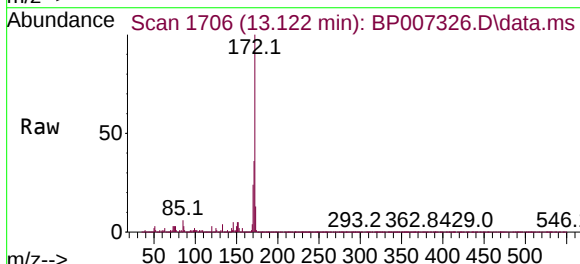
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

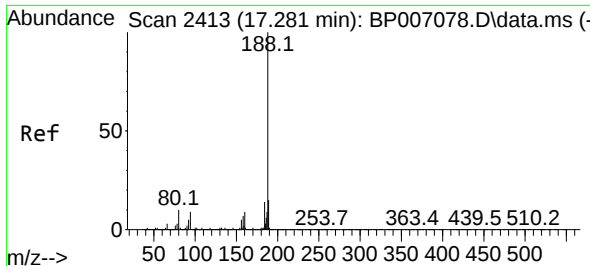
Tgt Ion:330 Resp: 827671
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 95.938 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

Tgt Ion:172 Resp: 2777690
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

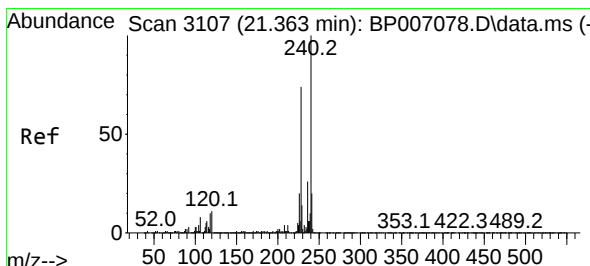
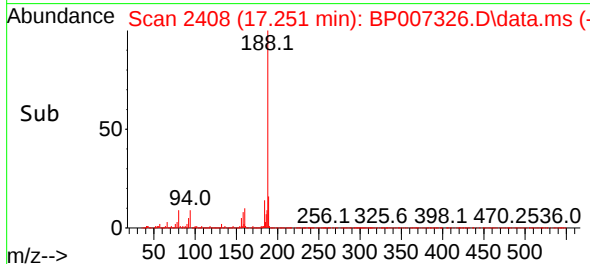
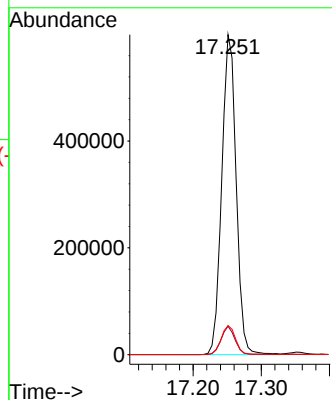
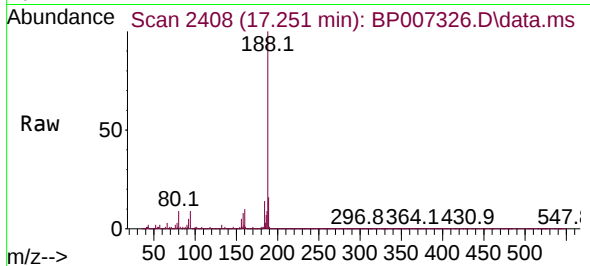




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

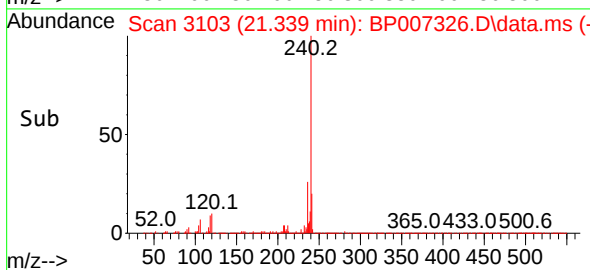
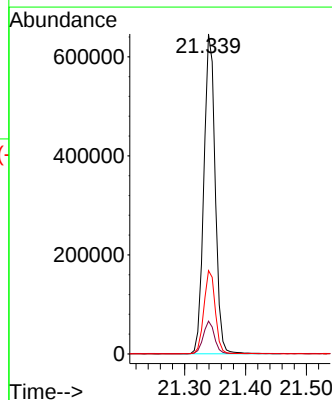
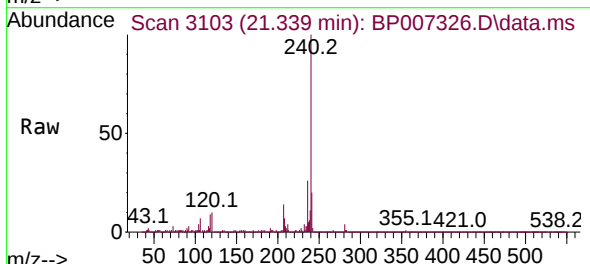
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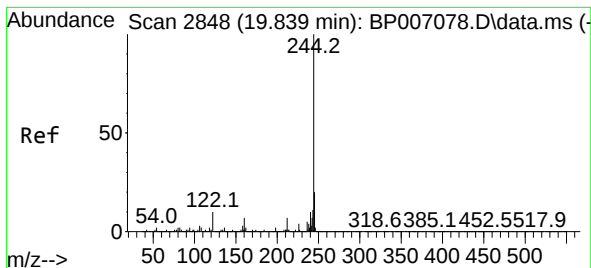
Tgt Ion:188 Resp: 879237
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007326.D
Acq: 05 Oct 2021 14:42

Tgt Ion:240 Resp: 835214
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 95.166 ng

RT: 19.816 min Scan# 2844

Delta R.T. 0.006 min

Lab File: BP007326.D

Acq: 05 Oct 2021 14:42

Instrument :

BNA_P

ClientSampleId :

SW-RR-50

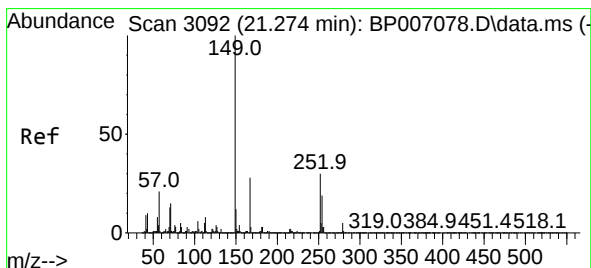
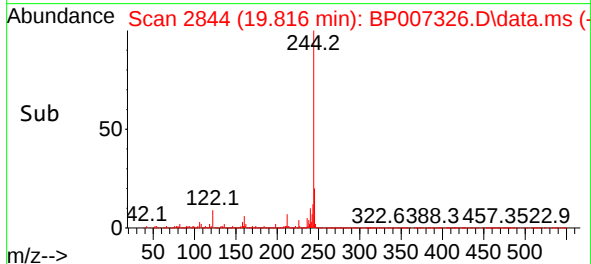
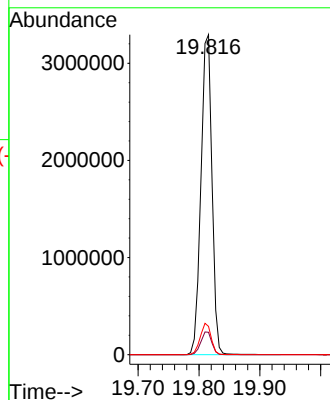
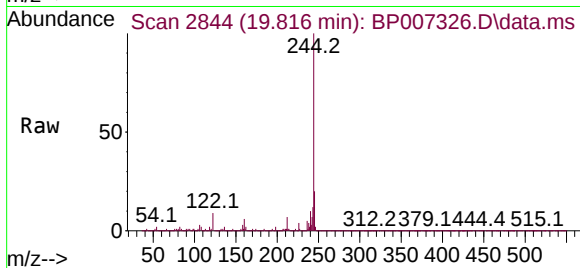
Tgt Ion:244 Resp: 4147851

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 8.8 7.1 10.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.536 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP007326.D

Acq: 05 Oct 2021 14:42

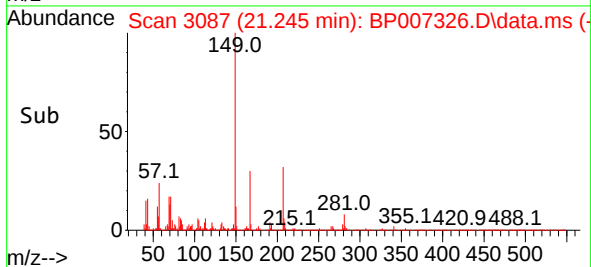
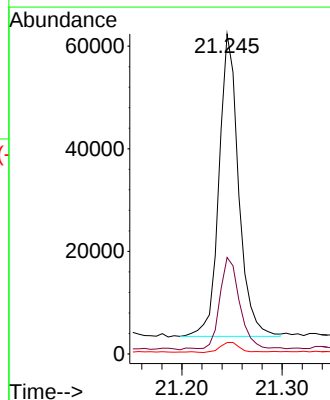
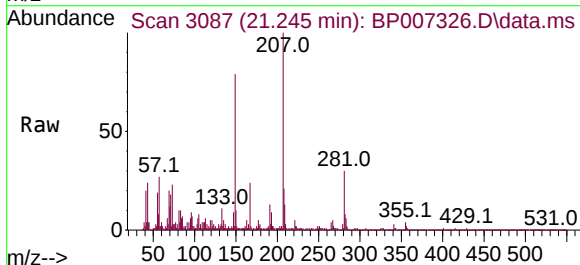
Tgt Ion:149 Resp: 80000

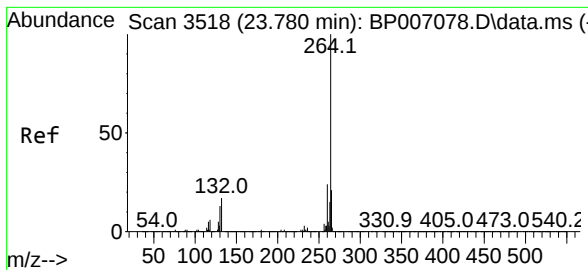
Ion Ratio Lower Upper

149 100

167 30.1 21.9 32.9

279 3.6 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. 0.006 min
 Lab File: BP007326.D
 Acq: 05 Oct 2021 14:42

Instrument :
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 ClientSampleId :
 SW-RR-50

Tgt Ion:264 Resp: 879315
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.6 28.0
 265 22.0 17.6 26.4

