

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008329.D
 Acq On : 10 Dec 2021 01:04
 Operator : CG/JU
 Sample : M4967-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7S

Quant Time: Dec 10 04:16:22 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)

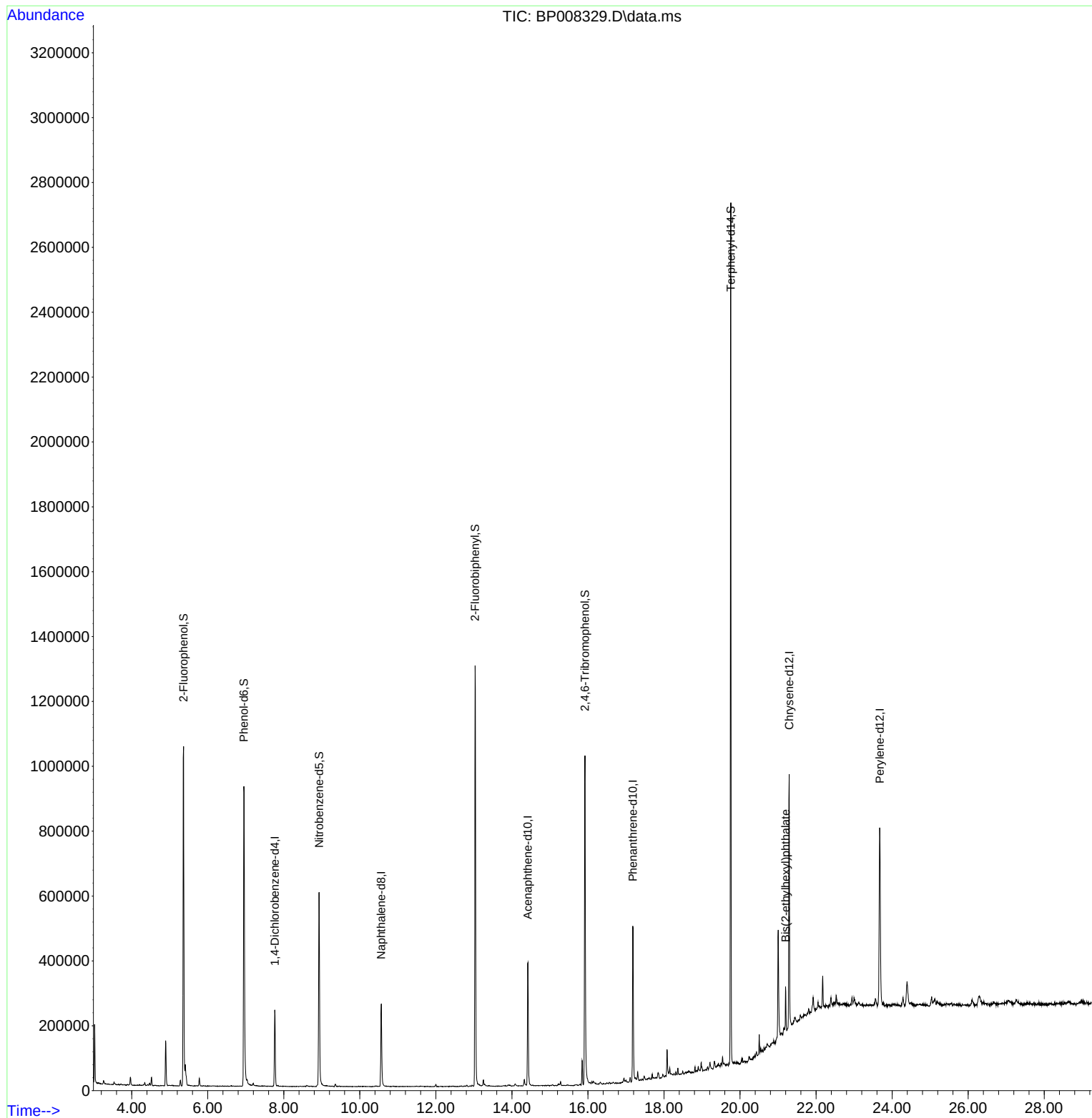
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	59132	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	212336	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	135954	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	310321	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	389963	20.000	ng	0.00
86) Perylene-d12	23.674	264	440568	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	418028	113.824	ng	0.00
7) Phenol-d6	6.951	99	541541	109.232	ng	-0.01
23) Nitrobenzene-d5	8.928	82	367566	78.717	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	199895	115.033	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	674831	72.099	ng	-0.01
79) Terphenyl-d14	19.757	244	1222132	65.498	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.198	149	40525	2.404	ng	Qvalue 99

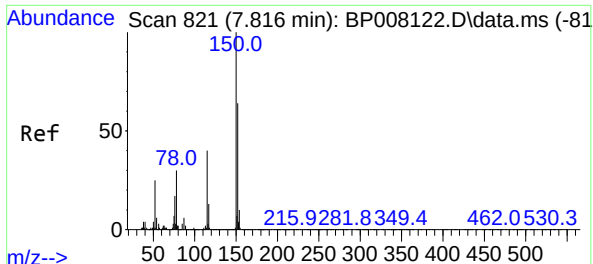
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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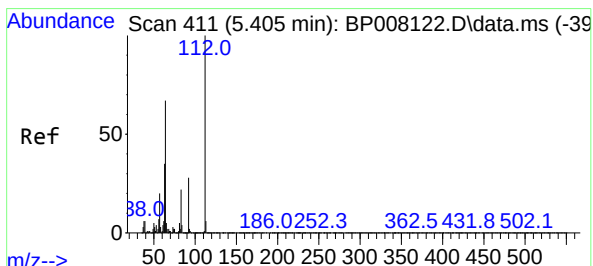
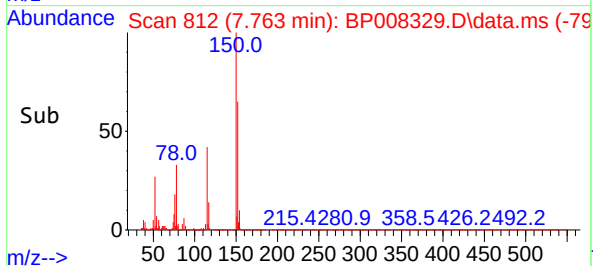
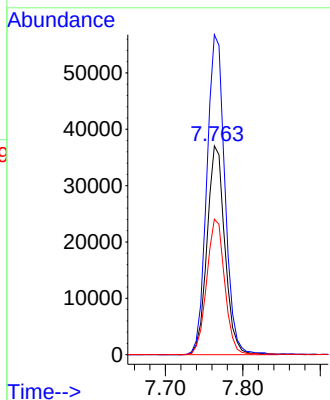
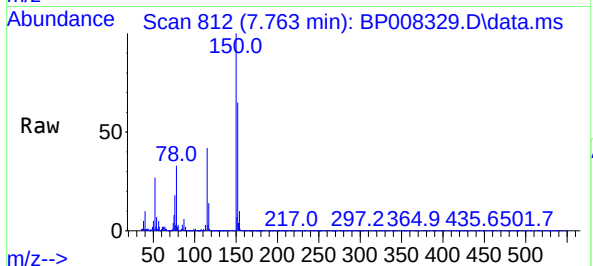




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

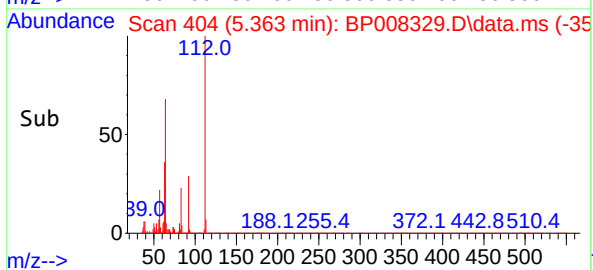
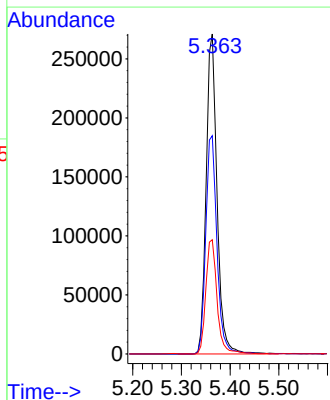
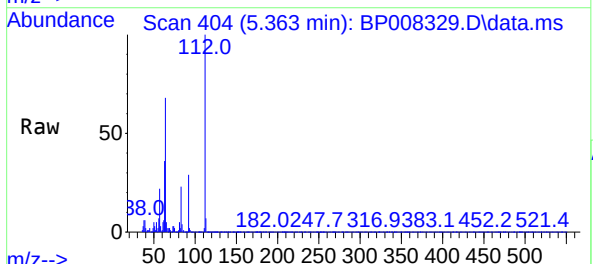
Instrument :
BNA_P
ClientSampleId :
TP-7S

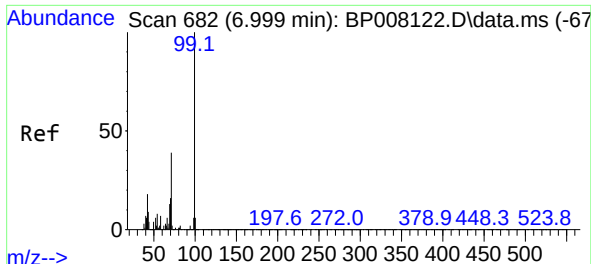
Tgt Ion:152 Resp: 59132
Ion Ratio Lower Upper
152 100
150 153.2 125.7 188.5
115 64.9 50.7 76.1



#5
2-Fluorophenol
Concen: 113.824 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

Tgt Ion:112 Resp: 418028
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.2
63 35.7 27.8 41.8

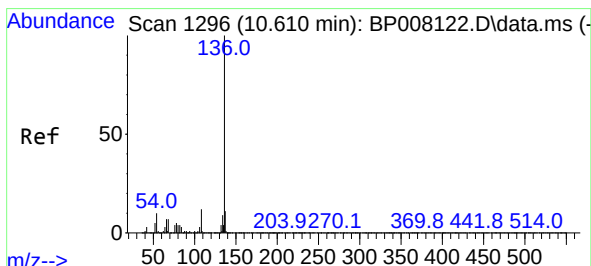
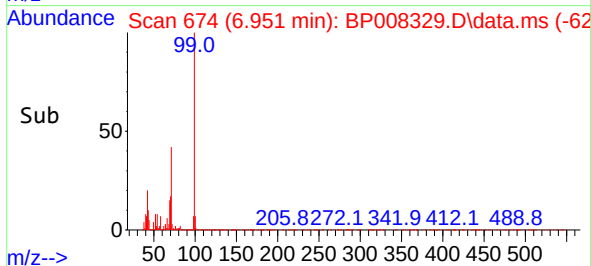
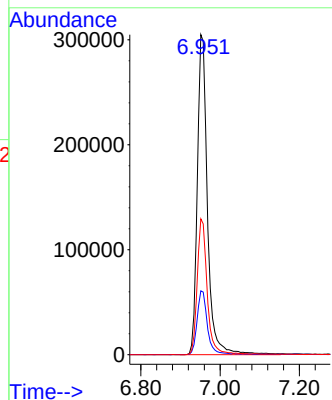
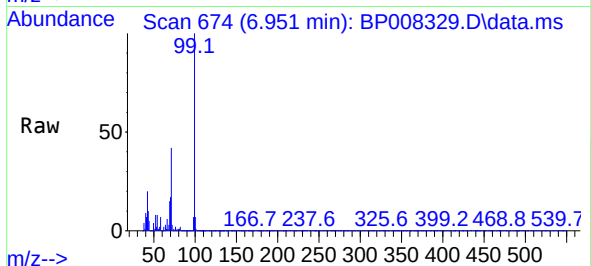




#7
Phenol-d6
Concen: 109.232 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

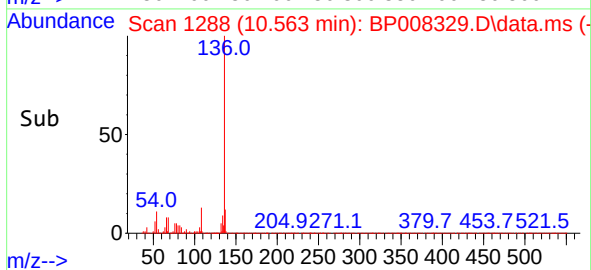
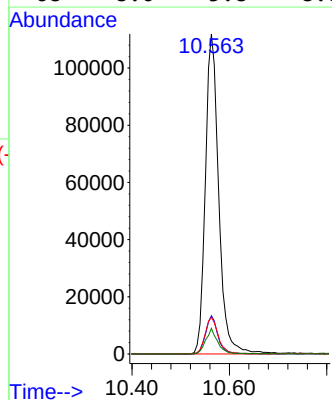
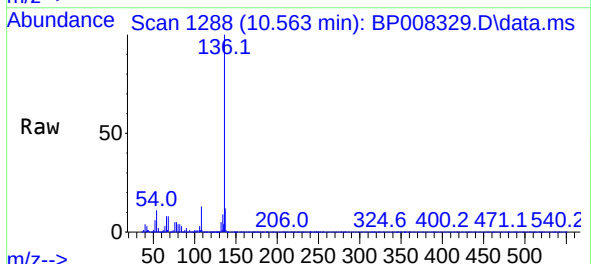
Instrument :
BNA_P
ClientSampleId :
TP-7S

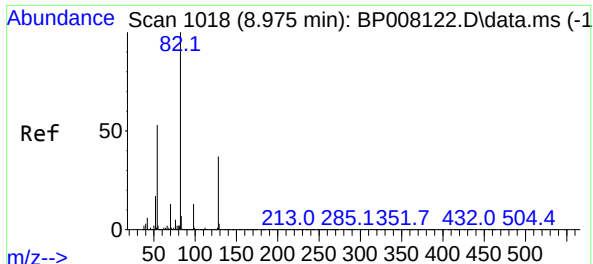
Tgt Ion: 99 Resp: 541541
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 42.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

Tgt Ion: 136 Resp: 212336
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.5 8.2 12.4
68 8.0 5.8 8.8





#23

Nitrobenzene-d5

Concen: 78.717 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP008329.D

Acq: 10 Dec 2021 01:04

Instrument :

BNA_P

ClientSampleId :

TP-7S

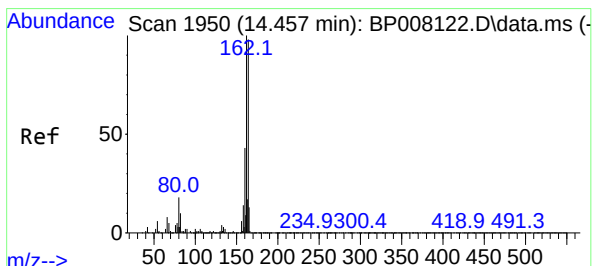
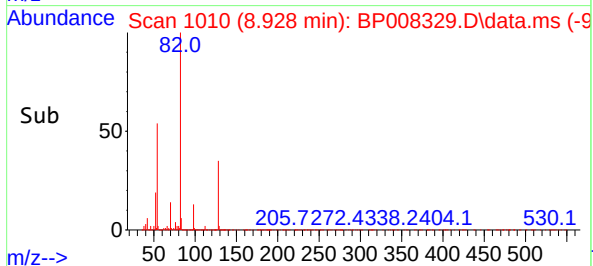
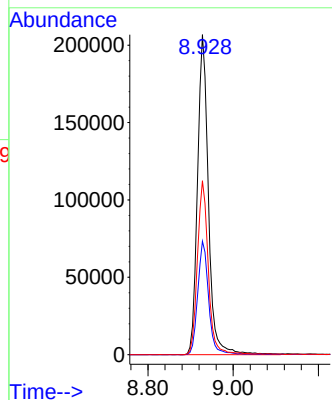
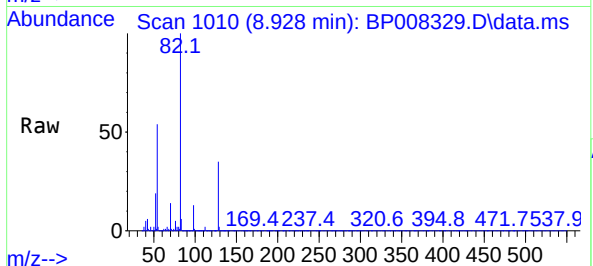
Tgt Ion: 82 Resp: 367566

Ion Ratio Lower Upper

82 100

128 35.5 29.6 44.4

54 54.4 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP008329.D

Acq: 10 Dec 2021 01:04

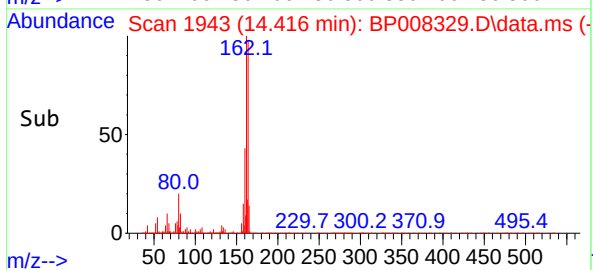
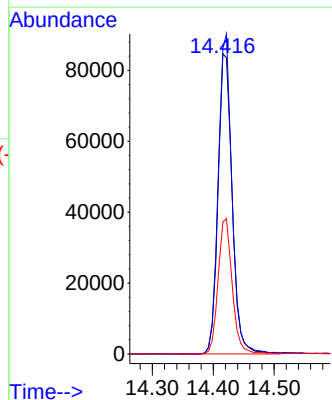
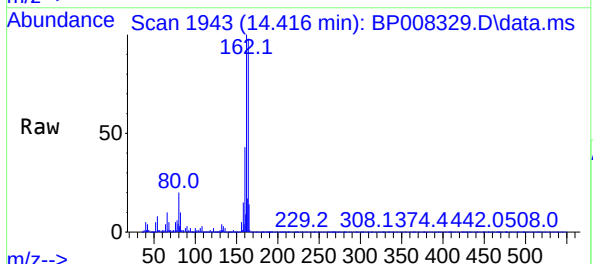
Tgt Ion: 164 Resp: 135954

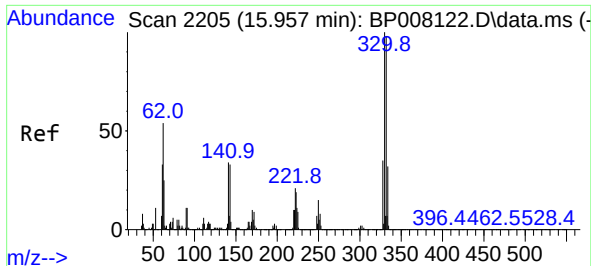
Ion Ratio Lower Upper

164 100

162 101.8 81.9 122.9

160 44.0 35.4 53.0

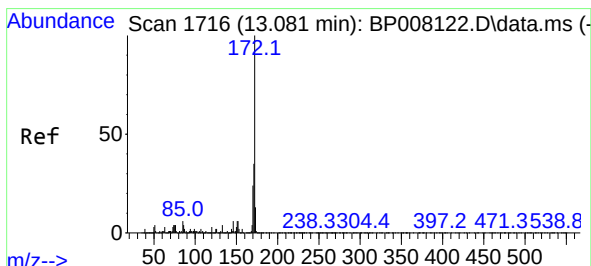
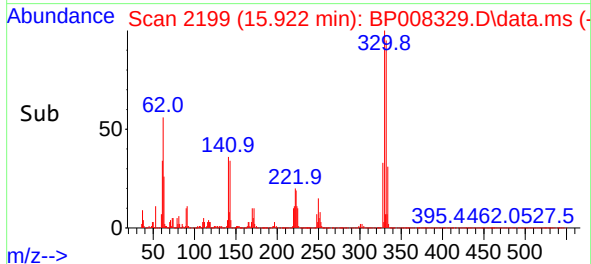
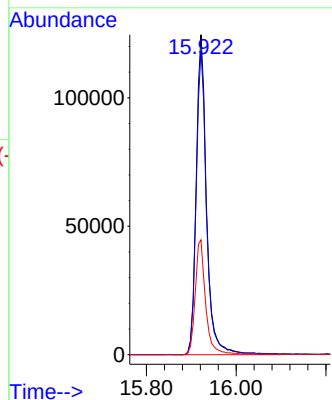
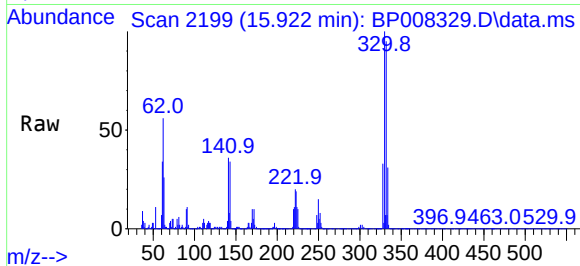




#42
2,4,6-Tribromophenol
Concen: 115.033 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

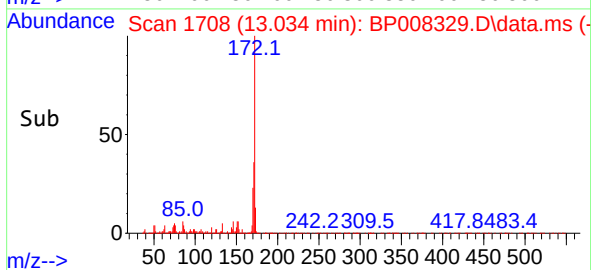
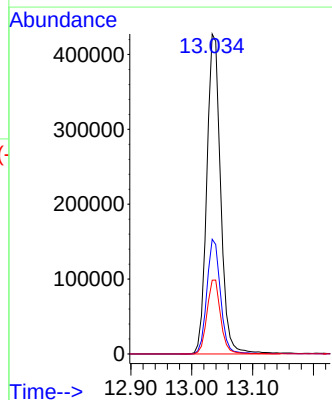
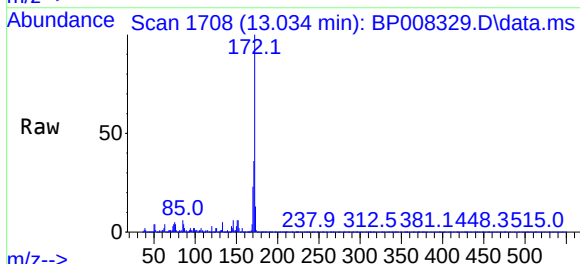
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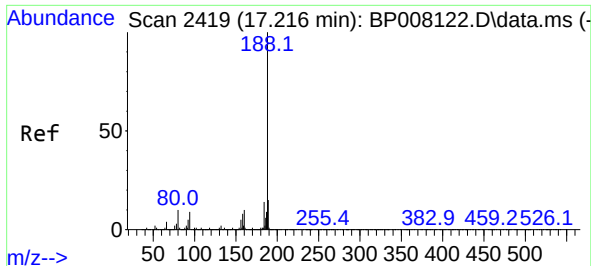
Tgt Ion:	330	Resp:	199895
Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.4
141	35.7	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 72.099 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

Tgt Ion:	172	Resp:	674831
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.0	42.0
170	23.1	18.9	28.3

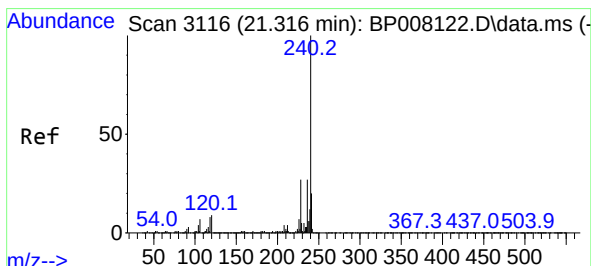
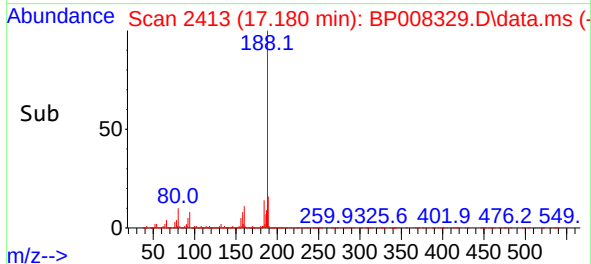
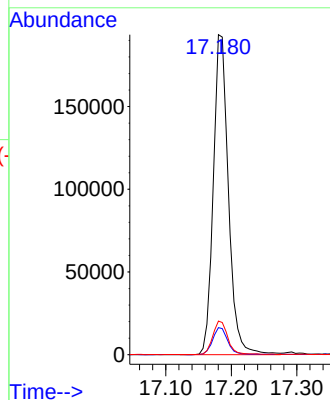
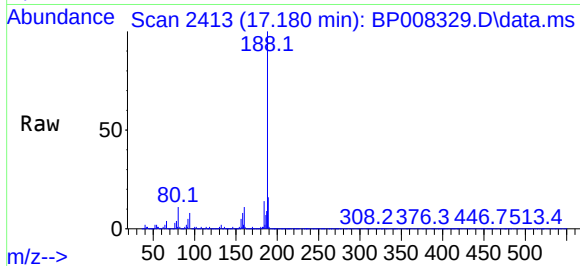




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

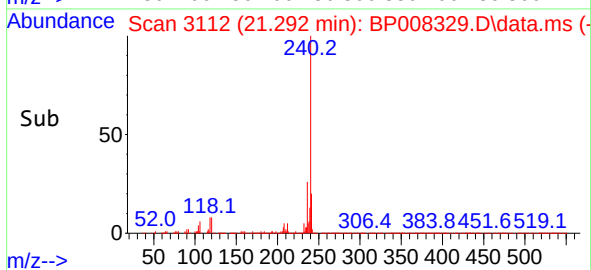
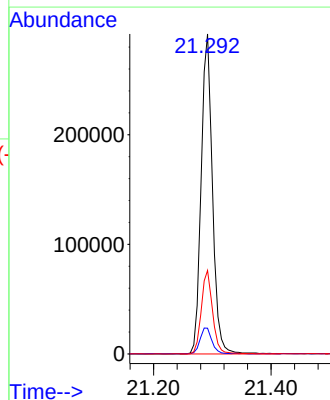
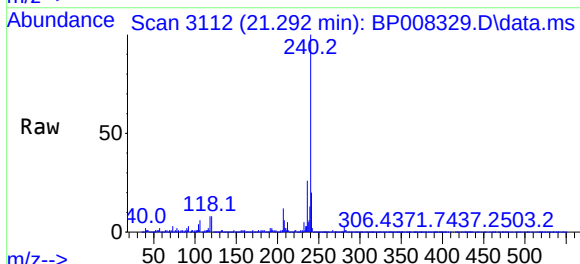
Instrument :
BNA_P
ClientSampleId :
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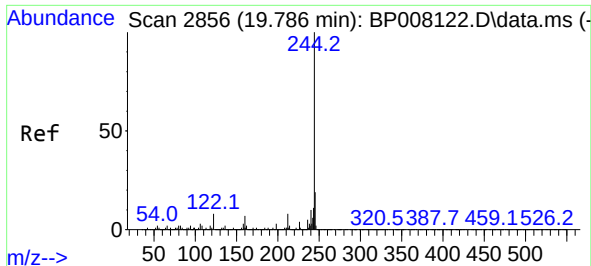
Tgt Ion:188 Resp: 310321
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008329.D
Acq: 10 Dec 2021 01:04

Tgt Ion:240 Resp: 389963
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.1 21.4 32.2



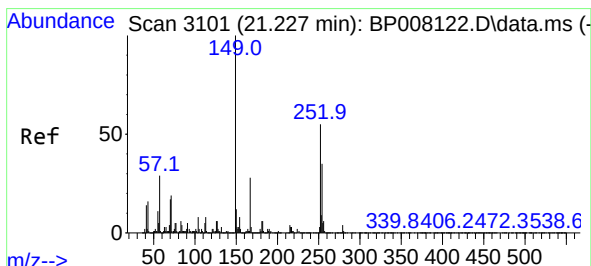
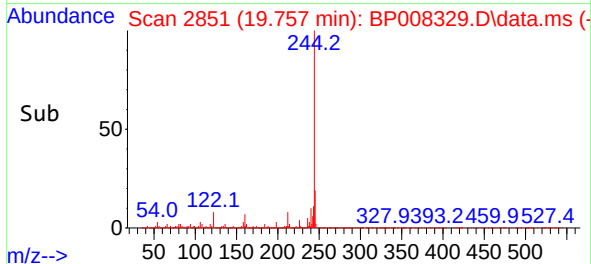
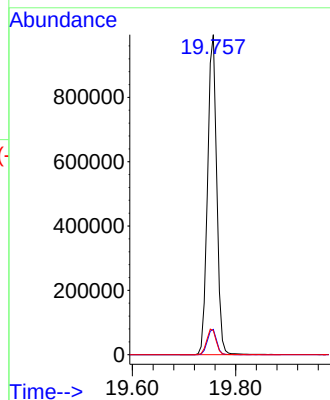
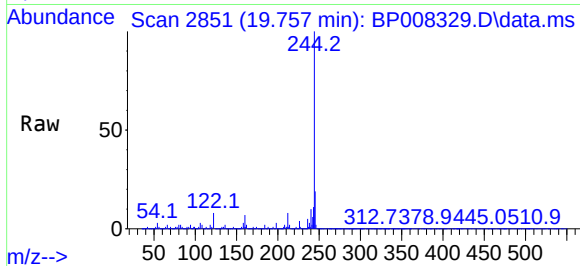


#79
 Terphenyl-d14
 Concen: 65.498 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008329.D
 Acq: 10 Dec 2021 01:04

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1222132

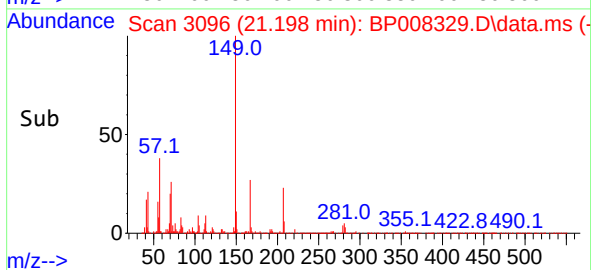
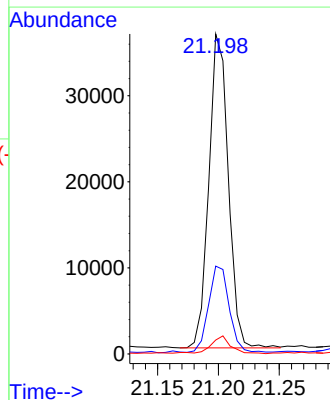
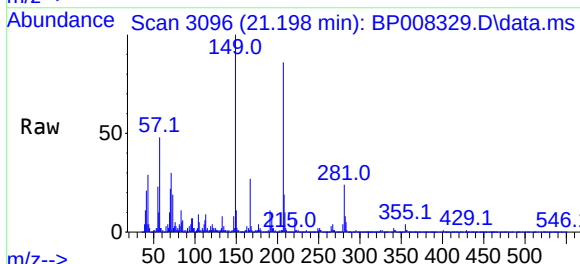
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	7.6	6.6	9.8

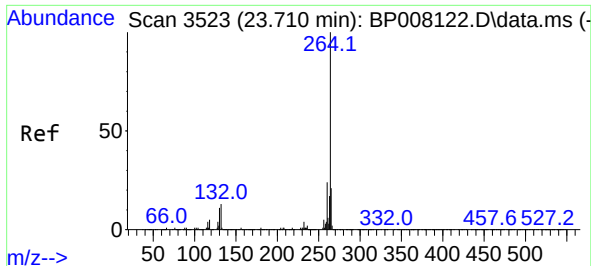


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.404 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.012 min
 Lab File: BP008329.D
 Acq: 10 Dec 2021 01:04

Tgt Ion:149 Resp: 40525

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.5	33.7
279	4.3	3.5	5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008329.D
 Acq: 10 Dec 2021 01:04

Instrument :
 BNA_P
 ClientSampleId :
 TP-7S

Tgt Ion:264 Resp: 440568
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 22.3 17.6 26.4

