

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008617.D
 Acq On : 30 Dec 2021 20:27
 Operator : CG/JU
 Sample : M5244-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-6D

Quant Time: Dec 31 08:14:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

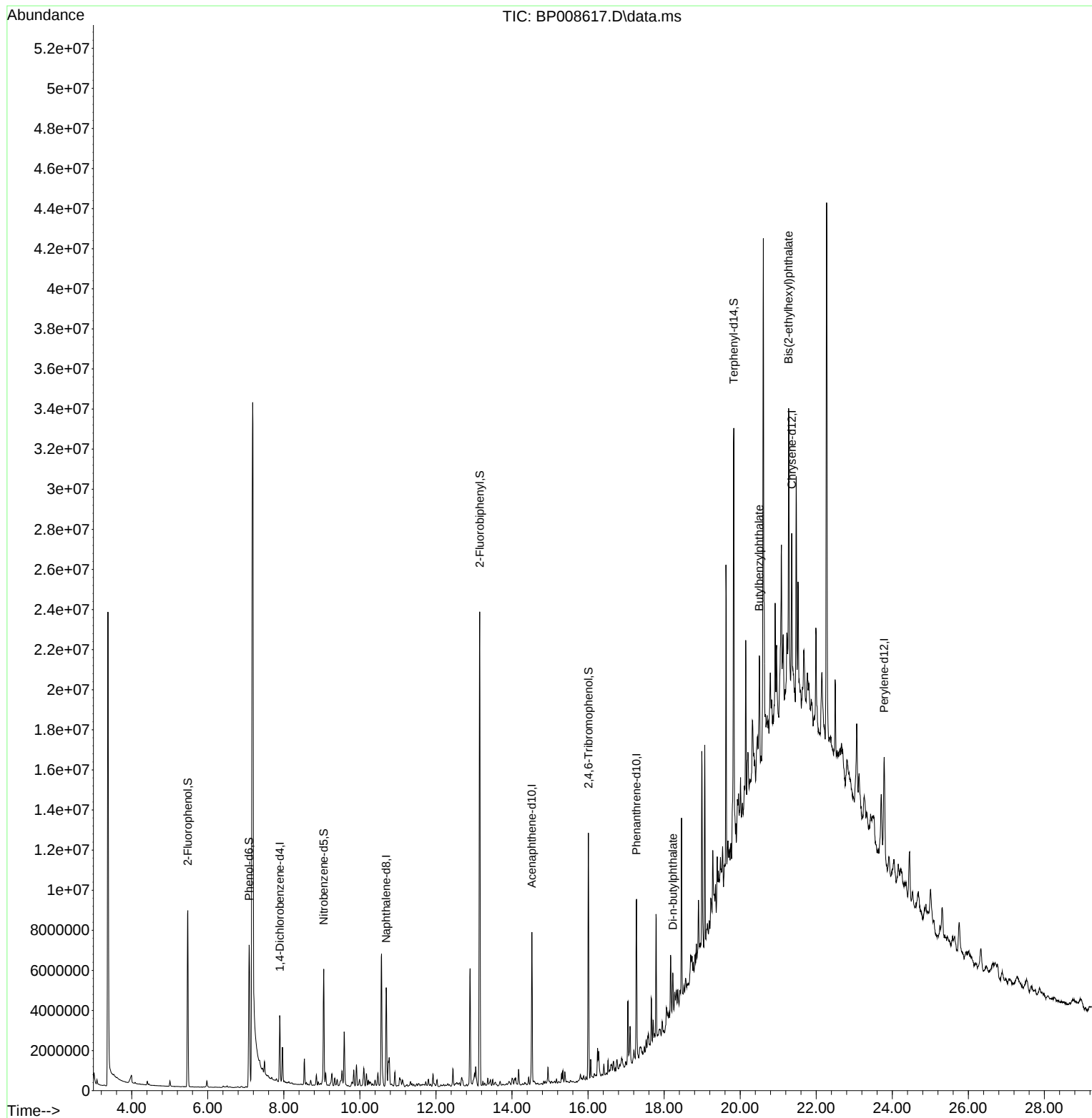
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1035884	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	4126696	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2809632	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	5415387	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3986431	20.000	ng	0.00
86) Perylene-d12	23.786	264	4072570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4543886	80.065	ng	0.00
7) Phenol-d6	7.087	99	5960122	75.450	ng	0.03
23) Nitrobenzene-d5	9.052	82	3495394	50.388	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	2847262	74.902	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	9500151	48.989	ng	0.00
79) Terphenyl-d14	19.833	244	11444412	58.616	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.233	149	1304323	4.270	ng	99
80) Butylbenzylphthalate	20.504	149	1373282	13.276	ng	97
84) Bis(2-ethylhexyl)phtha...	21.274	149	6762474	43.278	ng	99

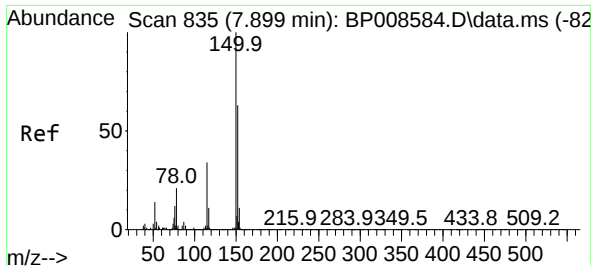
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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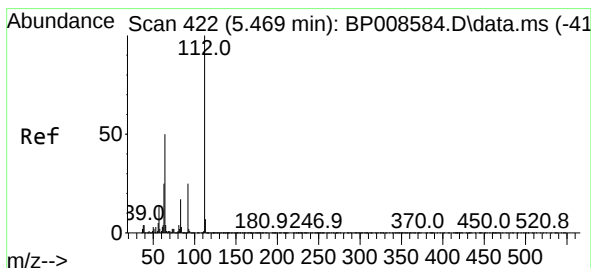
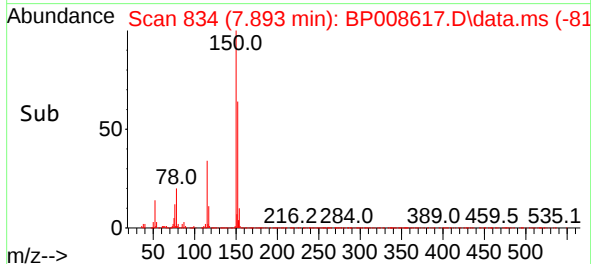
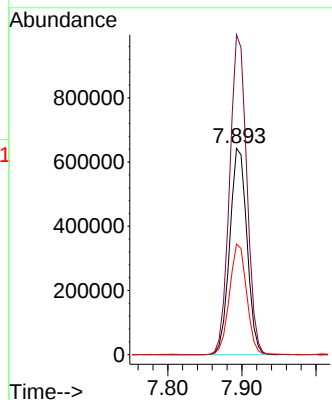
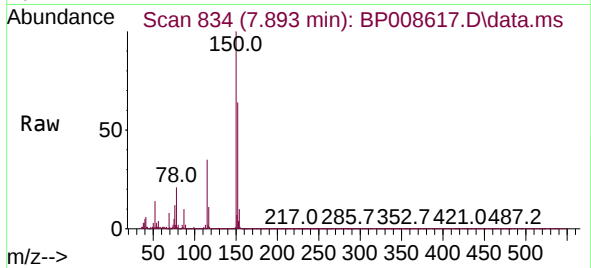




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

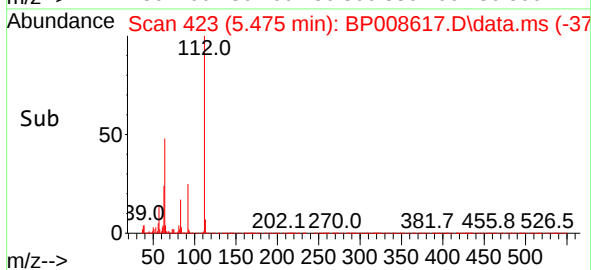
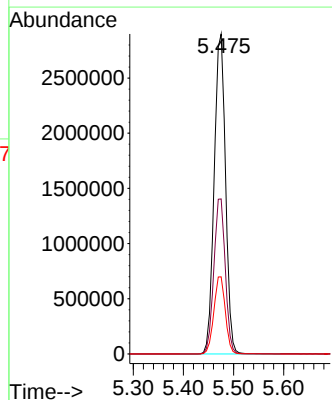
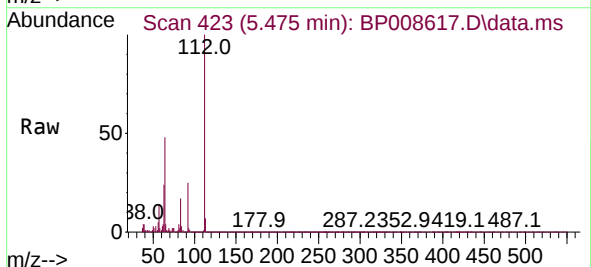
Instrument :
BNA_P
ClientSampleId :
CONC-6D

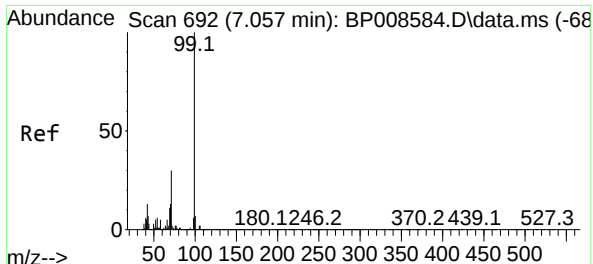
Tgt Ion:152 Resp: 1035884
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 53.6 43.7 65.5



#5
2-Fluorophenol
Concen: 80.065 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion:112 Resp: 4543886
Ion Ratio Lower Upper
112 100
64 48.5 39.7 59.5
63 24.1 20.0 30.0



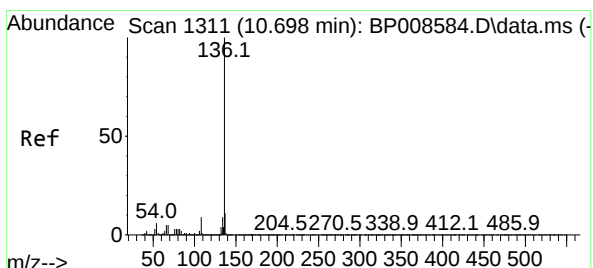
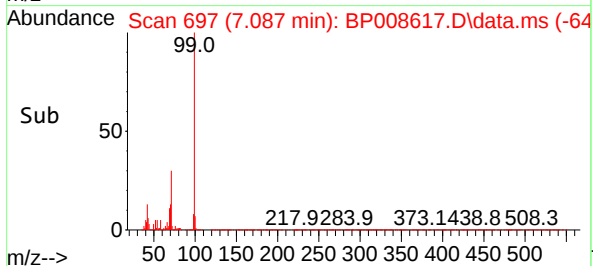
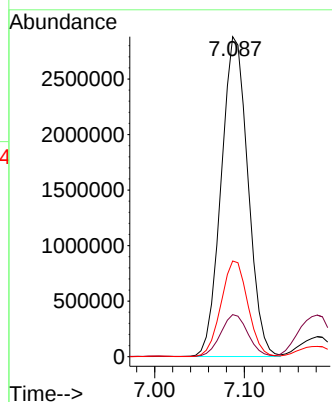
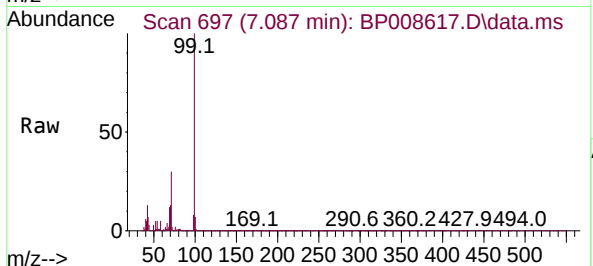


#7
Phenol-d6
Concen: 75.450 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Instrument :
BNA_P
ClientSampleId :
CONC-6D

Tgt Ion: 99 Resp: 5960122

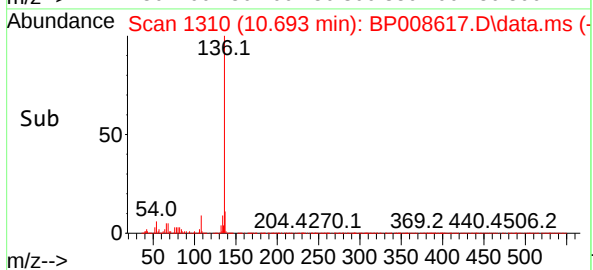
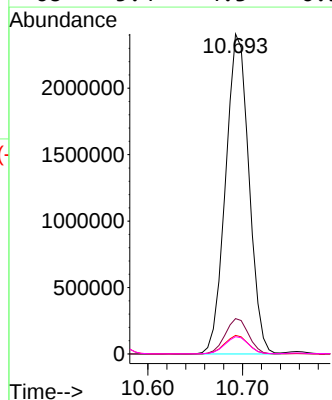
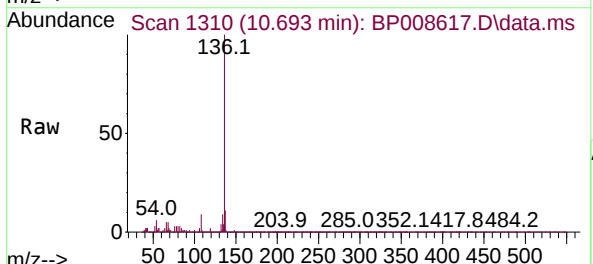
Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.8	16.2
71	29.9	23.8	35.6

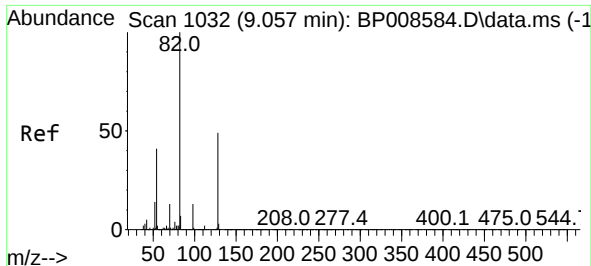


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion: 136 Resp: 4126696

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.8	4.9	7.3
68	5.4	4.3	6.5

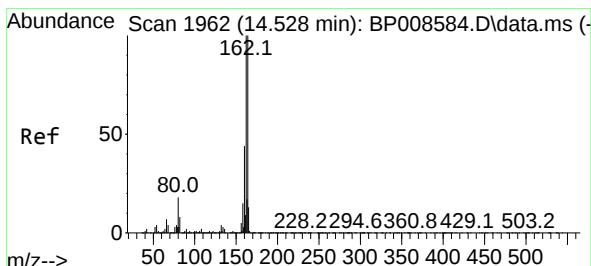
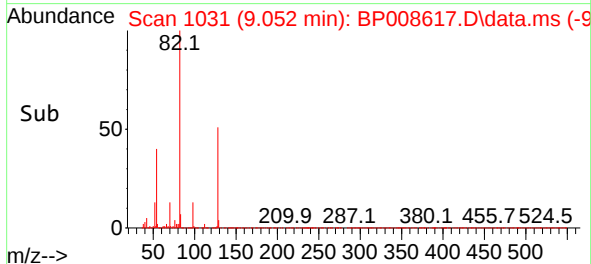
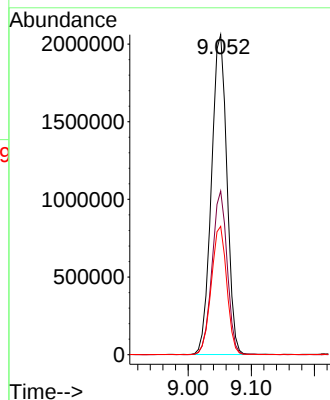
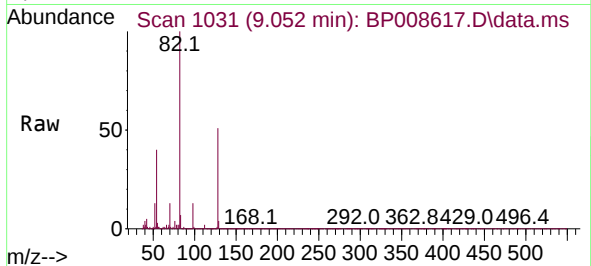




#23
Nitrobenzene-d5
Concen: 50.388 ng
RT: 9.052 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

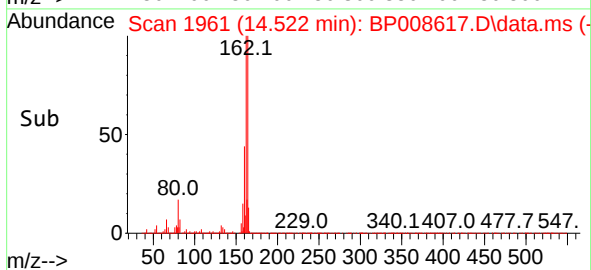
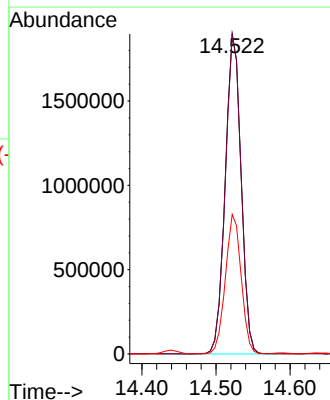
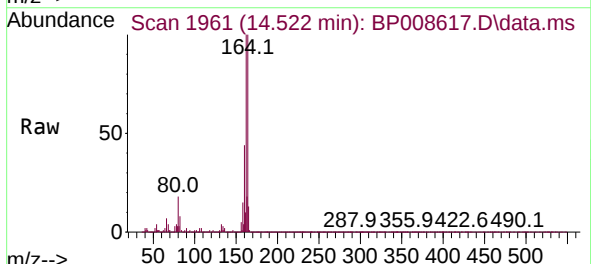
Instrument :
BNA_P
ClientSampleId :
CONC-6D

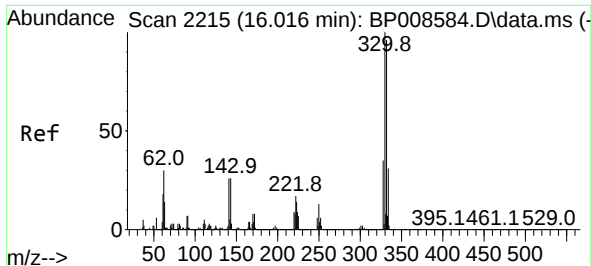
Tgt Ion: 82 Resp: 3495394
Ion Ratio Lower Upper
82 100
128 51.1 39.4 59.2
54 40.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion: 164 Resp: 2809632
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 43.6 35.5 53.3

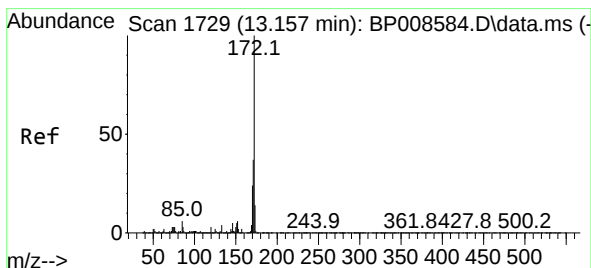
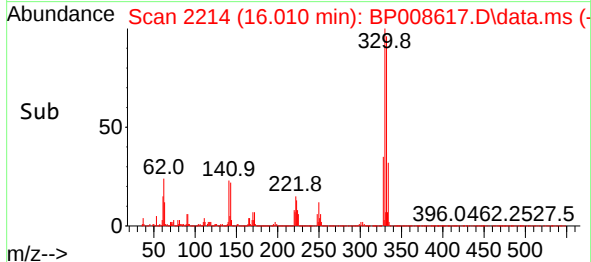
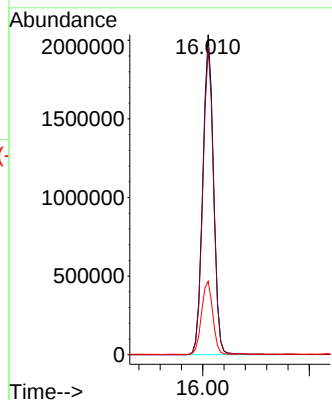
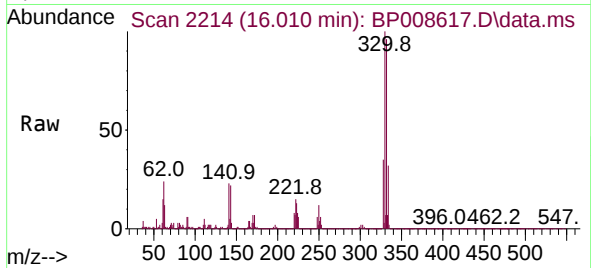




#42
2,4,6-Tribromophenol
Concen: 74.902 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

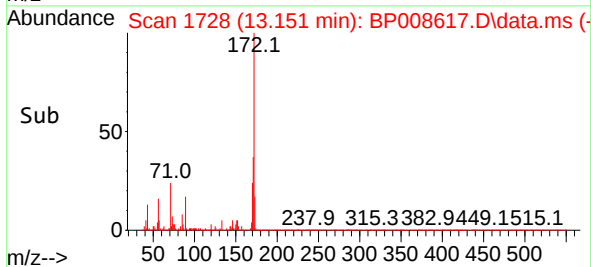
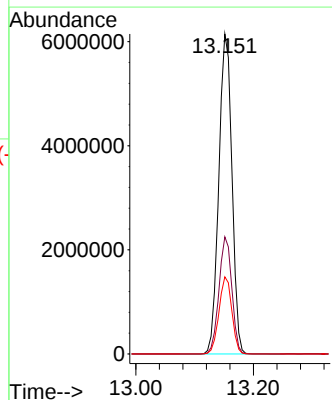
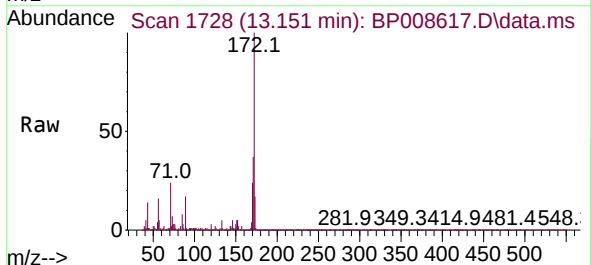
Instrument :
BNA_P
ClientSampleId :
CONC-6D

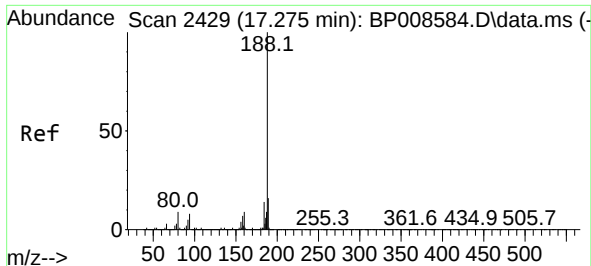
Tgt Ion:330 Resp: 2847262
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 23.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 48.989 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion:172 Resp: 9500151
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.1 19.5 29.3

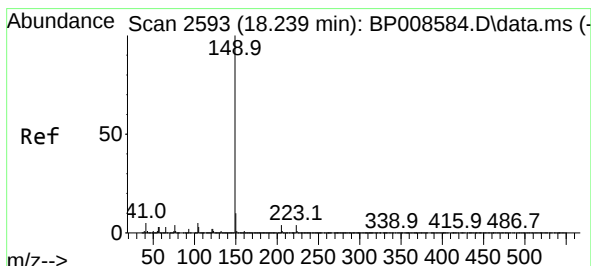
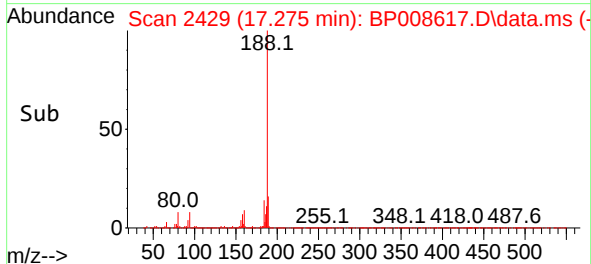
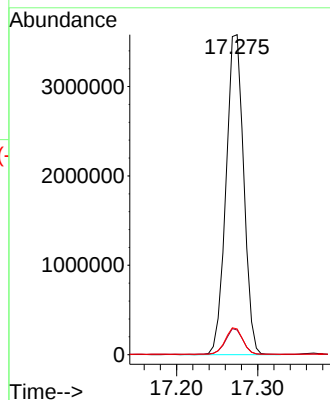
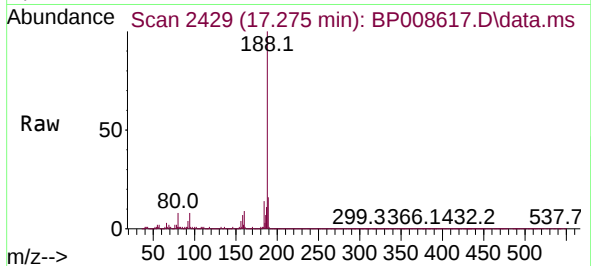




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

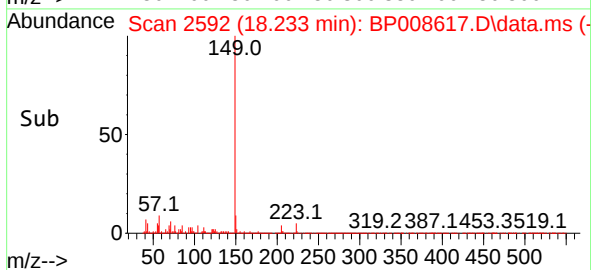
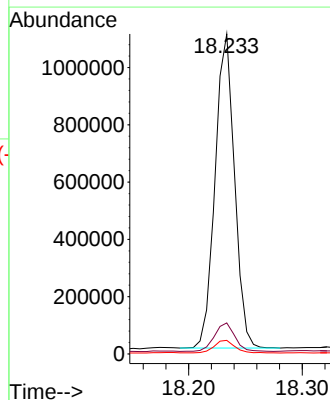
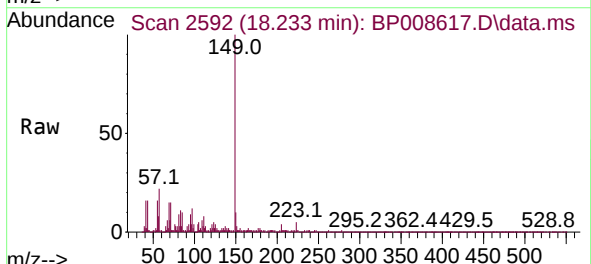
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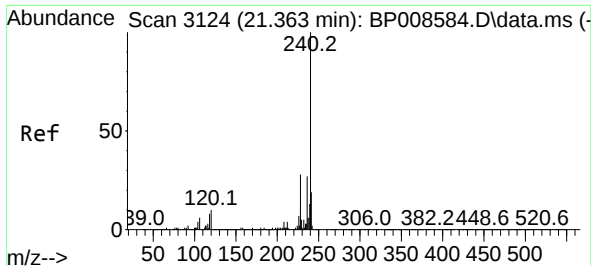
Tgt Ion:188 Resp: 5415387
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 7.2 10.8



#74
Di-n-butylphthalate
Concen: 4.270 ng
RT: 18.233 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion:149 Resp: 1304323
Ion Ratio Lower Upper
149 100
150 9.7 7.9 11.9
104 4.2 3.7 5.5

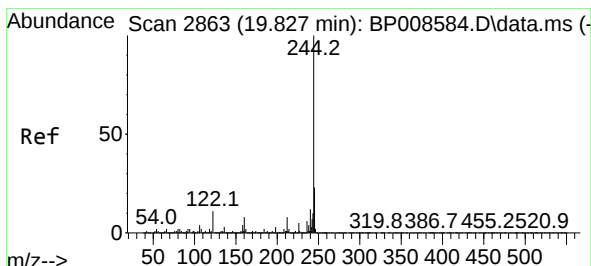
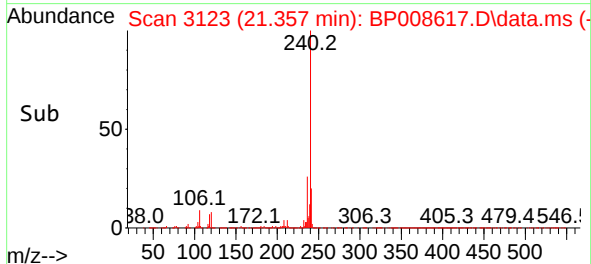
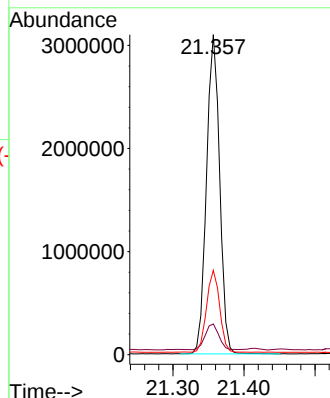
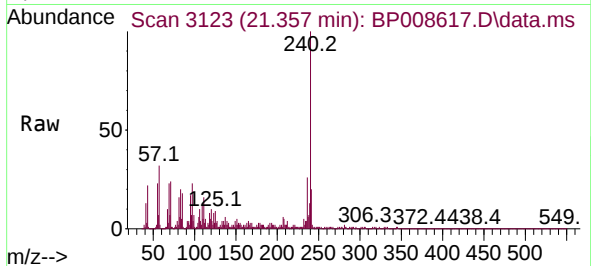




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

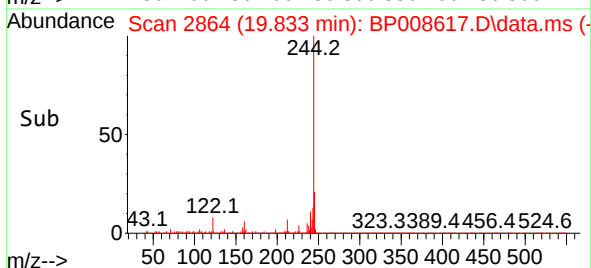
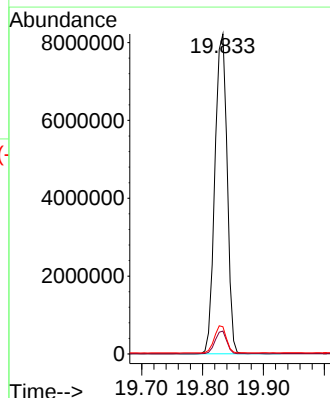
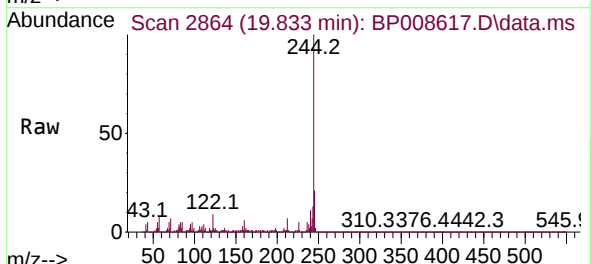
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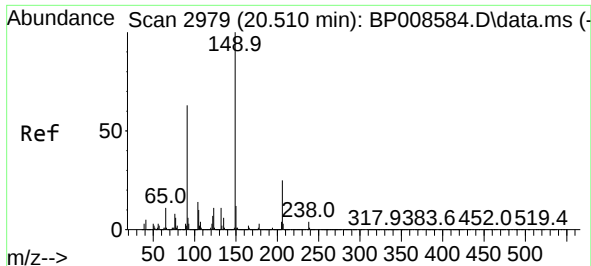
Tgt Ion:240 Resp: 3986431
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 58.616 ng
RT: 19.833 min Scan# 2864
Delta R.T. 0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion:244 Resp:11444412
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.5 9.2 13.8#

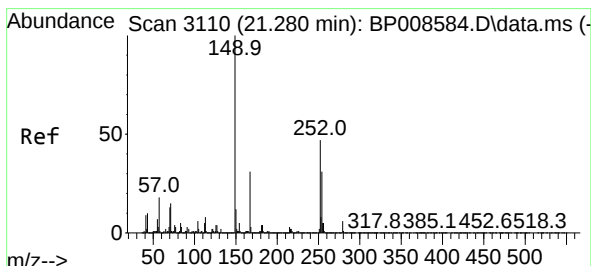
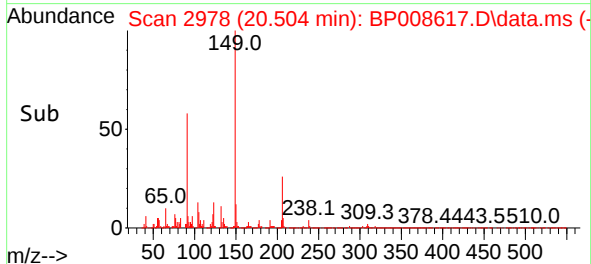
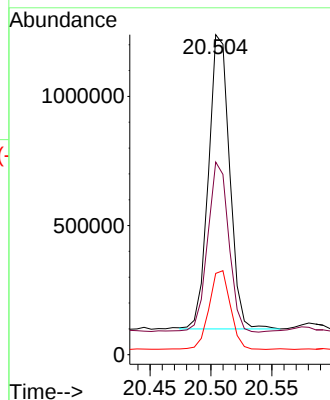
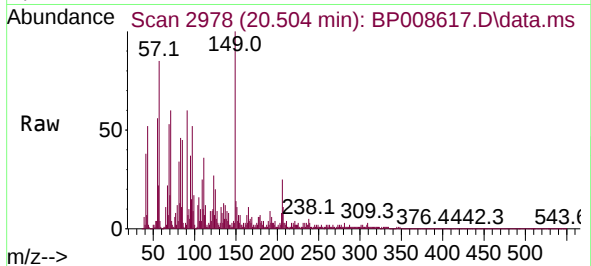




#80
Butylbenzylphthalate
Concen: 13.276 ng
RT: 20.504 min Scan# 2979
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

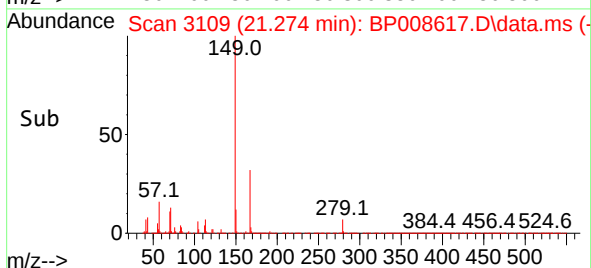
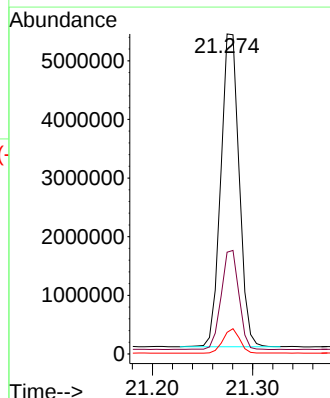
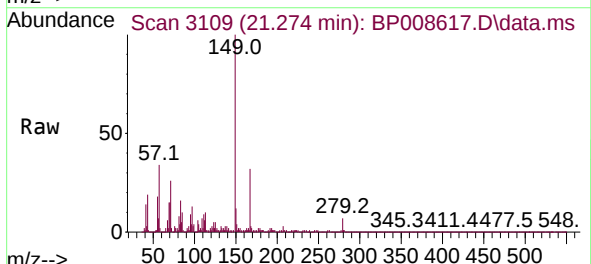
Instrument :
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CONC-6D

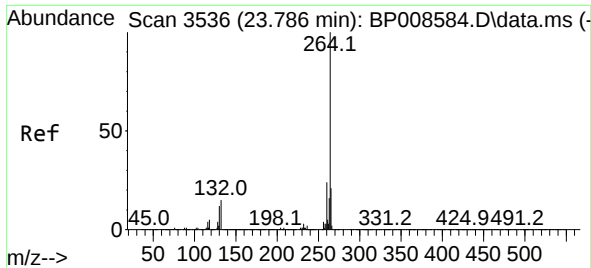
Tgt Ion:149 Resp: 1373282
Ion Ratio Lower Upper
149 100
91 60.2 50.6 76.0
206 25.4 19.7 29.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.278 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008617.D
Acq: 30 Dec 2021 20:27

Tgt Ion:149 Resp: 6762474
Ion Ratio Lower Upper
149 100
167 31.8 25.0 37.4
279 6.7 4.8 7.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP008617.D

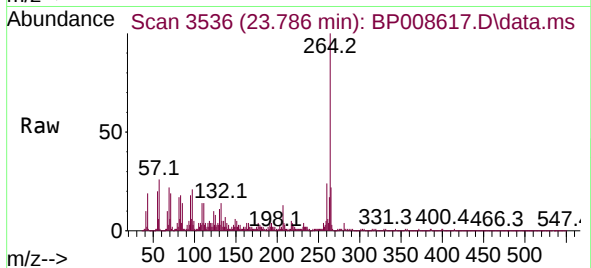
Acq: 30 Dec 2021 20:27

Instrument :

BNA_P

ClientSampleId :

CONC-6D



Tgt Ion:264 Resp: 4072570

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 22.3 17.1 25.7

