

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008630.D
 Acq On : 31 Dec 2021 03:47
 Operator : CG/JU
 Sample : M5244-35
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12E

Quant Time: Dec 31 08:17:43 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)

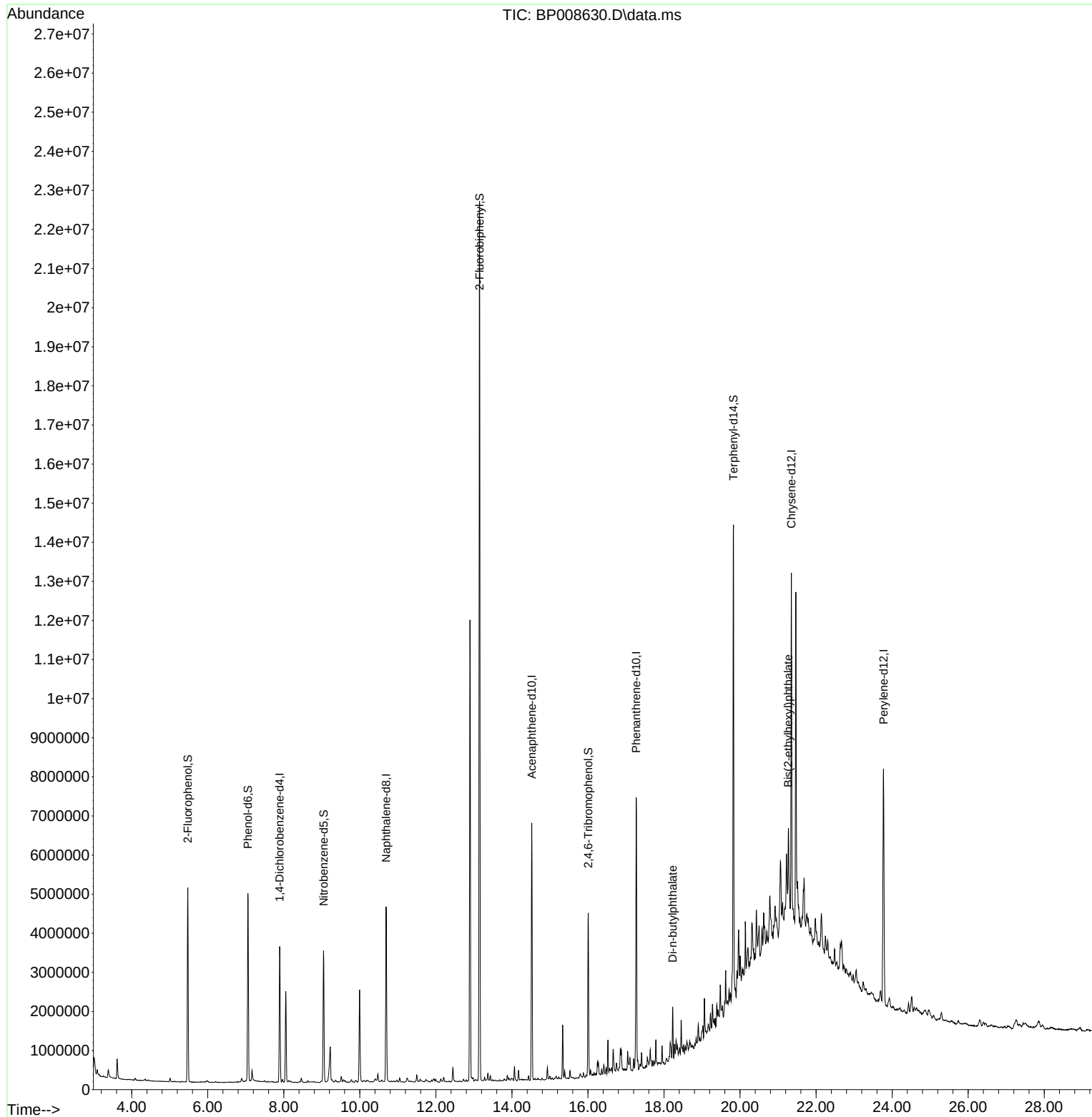
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	1074378	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	3999589	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2447114	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	4470431	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4229928	20.000	ng	-0.01
86) Perylene-d12	23.774	264	4987803	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2505901	42.573	ng	0.00
7) Phenol-d6	7.057	99	3130467	38.209	ng	0.00
23) Nitrobenzene-d5	9.045	82	2027631	30.158	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	967707	29.228	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	4948637	29.298	ng	0.00
79) Terphenyl-d14	19.827	244	6198897	29.922	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.227	149	977642	3.877	ng	99
84) Bis(2-ethylhexyl)phtha...	21.268	149	580390	3.500	ng	99

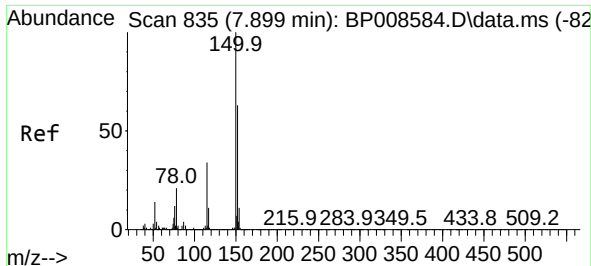
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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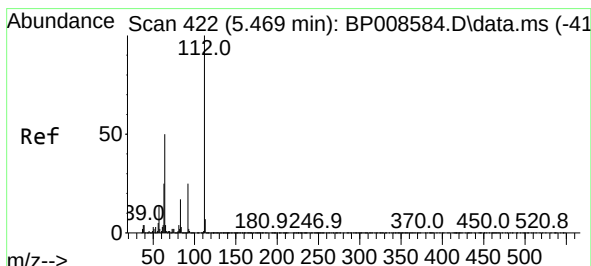
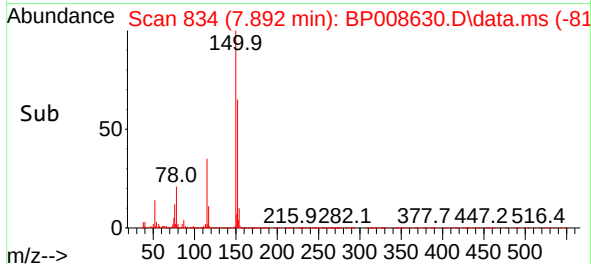
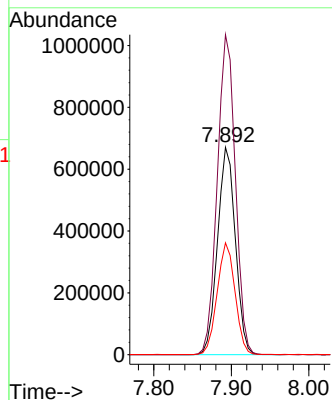
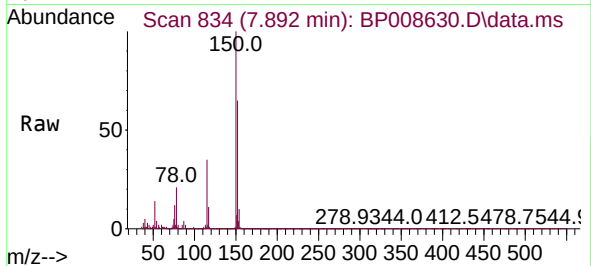




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

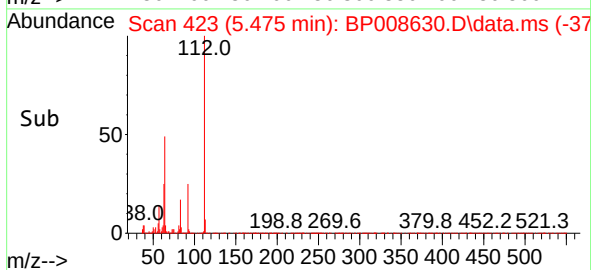
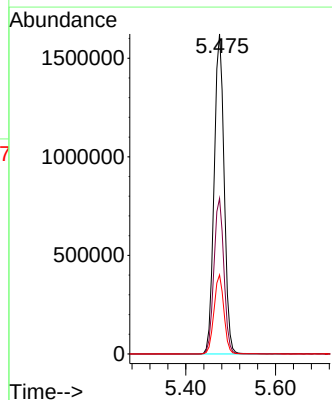
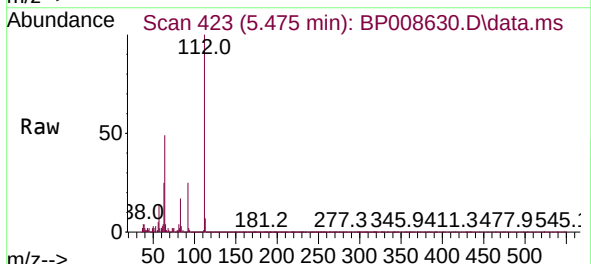
Instrument :
BNA_P
ClientSampleId :
CONC-12E

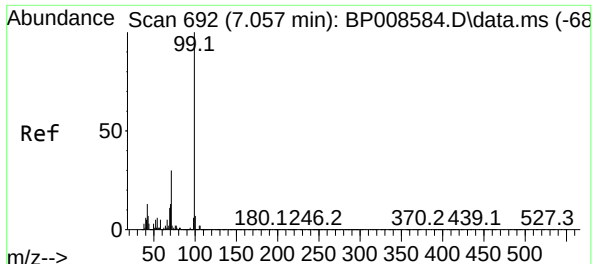
Tgt Ion:152 Resp: 1074378
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 42.573 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

Tgt Ion:112 Resp: 2505901
Ion Ratio Lower Upper
112 100
64 48.6 39.7 59.5
63 24.7 20.0 30.0



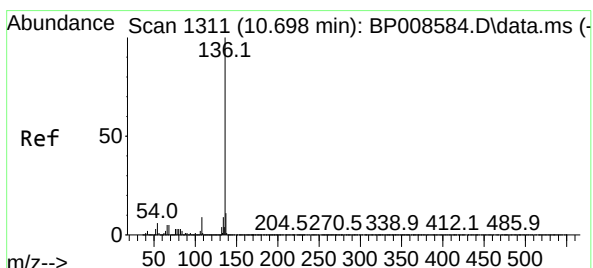
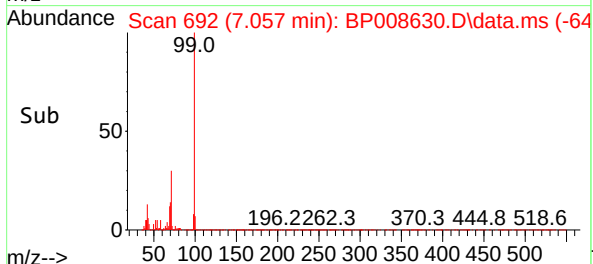
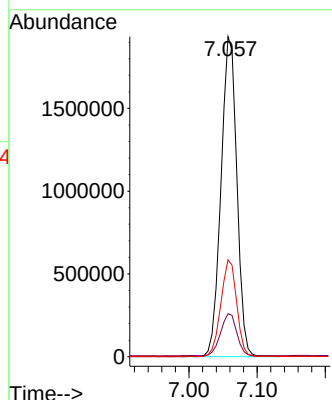
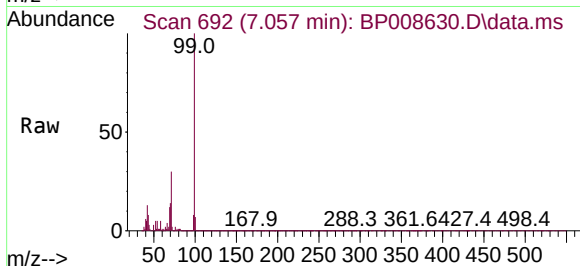


#7
Phenol-d6
Concen: 38.209 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

Instrument :
BNA_P
ClientSampleId :
CONC-12E

Tgt Ion: 99 Resp: 3130467

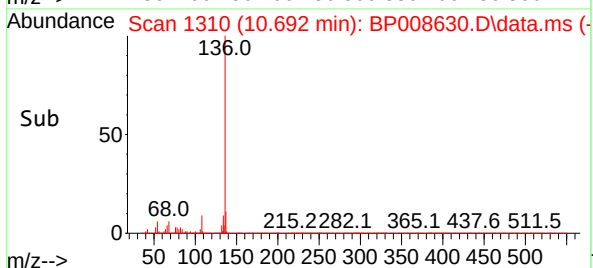
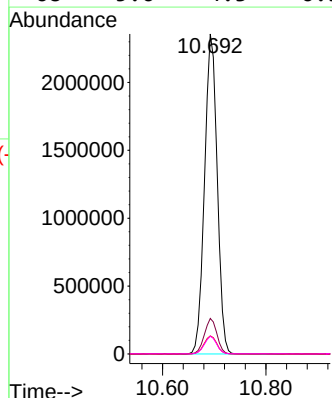
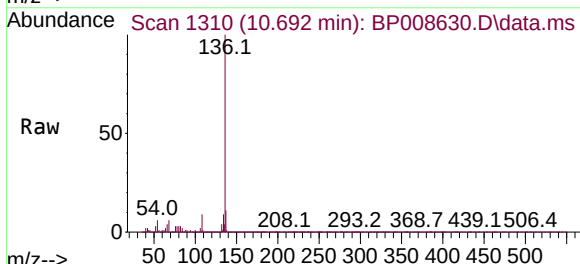
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.8	16.2
71	30.3	23.8	35.6

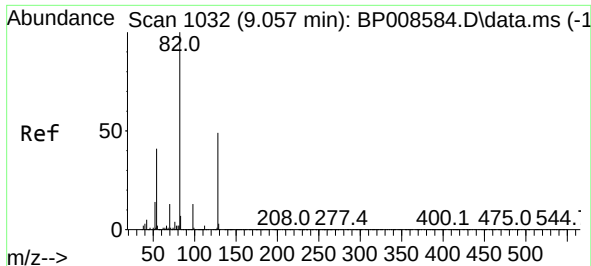


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

Tgt Ion: 136 Resp: 3999589

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.7	4.9	7.3
68	5.6	4.3	6.5





#23

Nitrobenzene-d5

Concen: 30.158 ng

RT: 9.045 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008630.D

Acq: 31 Dec 2021 03:47

Instrument :

BNA_P

ClientSampleId :

CONC-12E

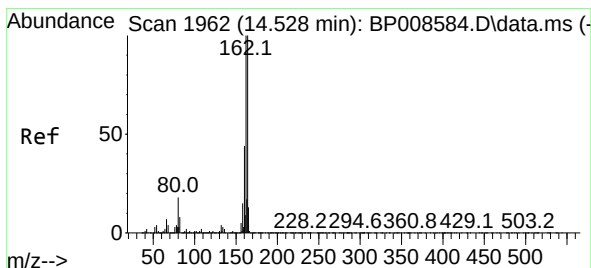
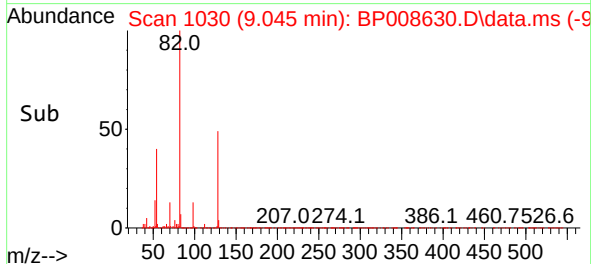
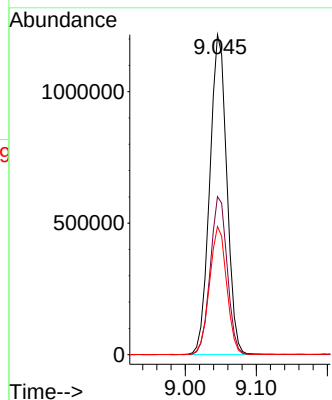
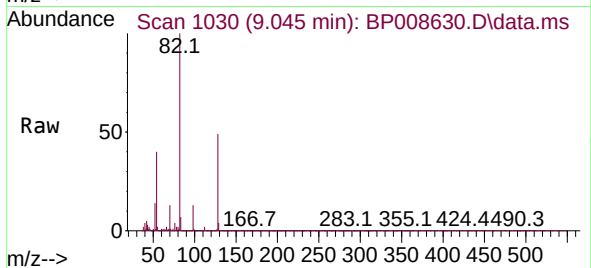
Tgt Ion: 82 Resp: 2027631

Ion Ratio Lower Upper

82 100

128 49.4 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: BP008630.D

Acq: 31 Dec 2021 03:47

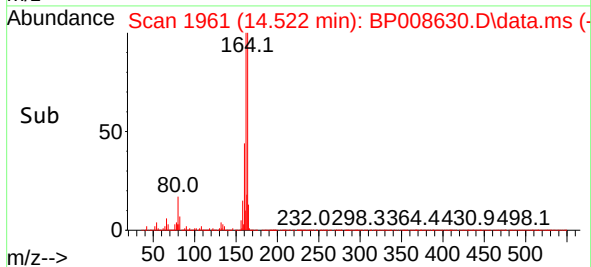
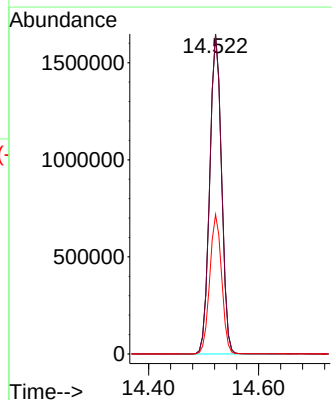
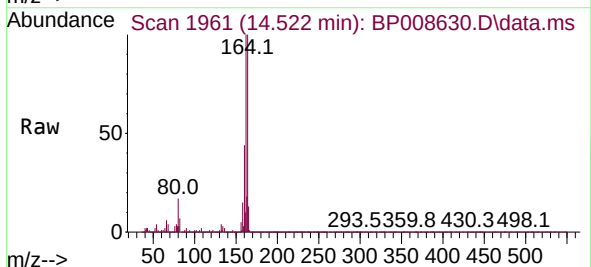
Tgt Ion:164 Resp: 2447114

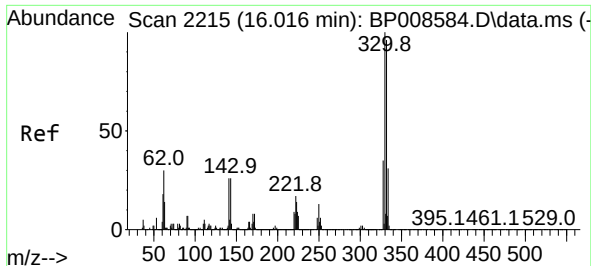
Ion Ratio Lower Upper

164 100

162 100.0 79.9 119.9

160 43.5 35.5 53.3

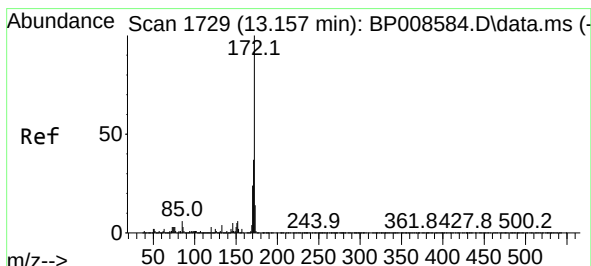
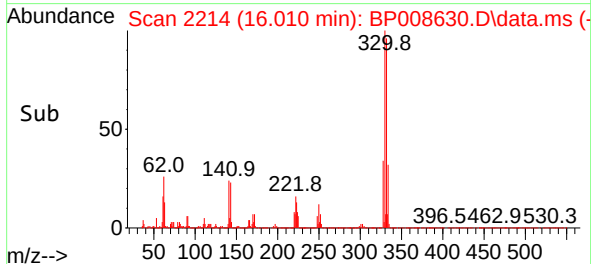
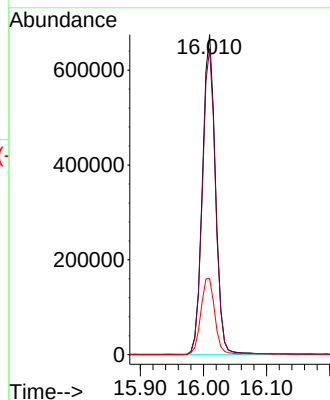
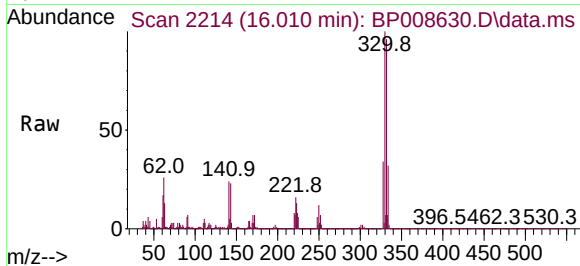




#42
2,4,6-Tribromophenol
Concen: 29.228 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

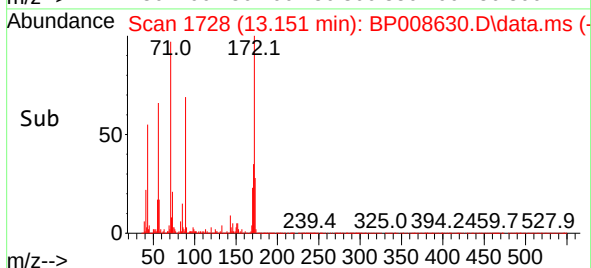
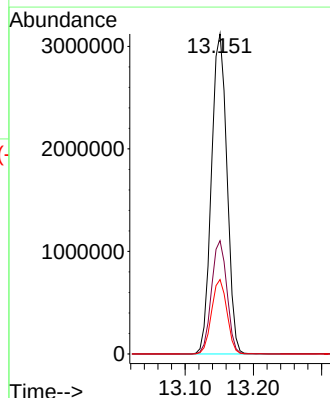
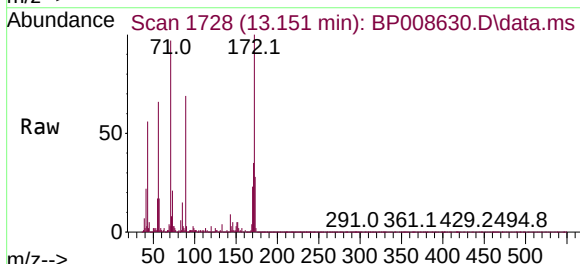
Instrument :
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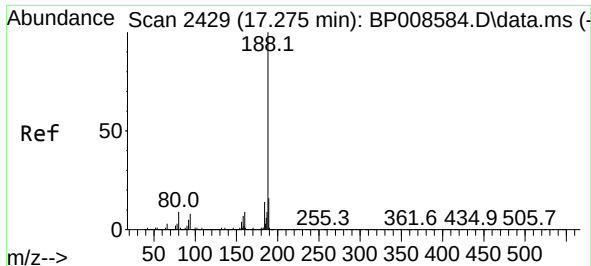
Tgt Ion:330 Resp: 967707
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 25.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 29.298 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

Tgt Ion:172 Resp: 4948637
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.2 19.5 29.3

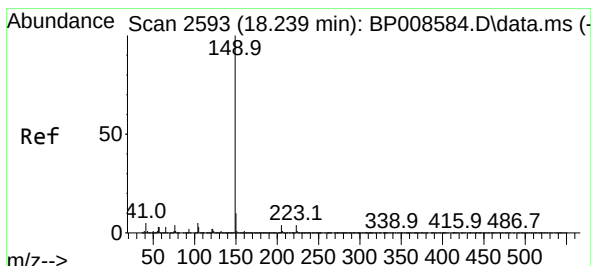
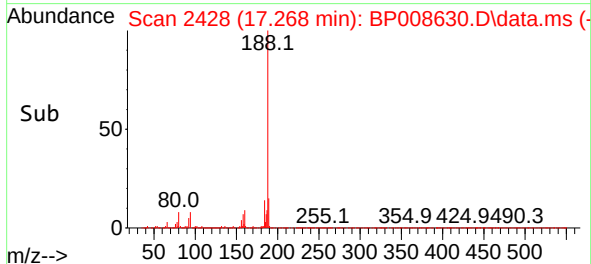
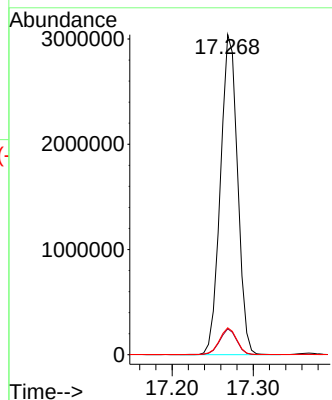
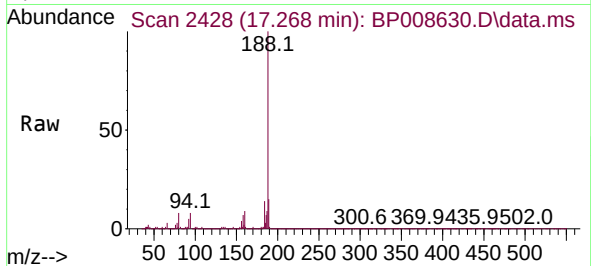




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2429
Delta R.T. -0.007 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

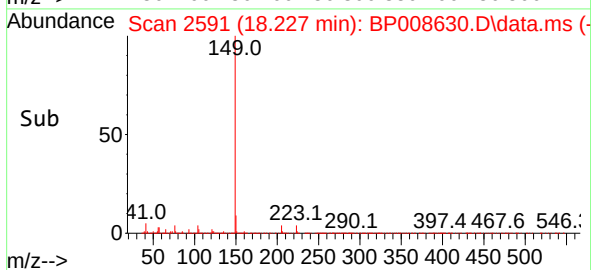
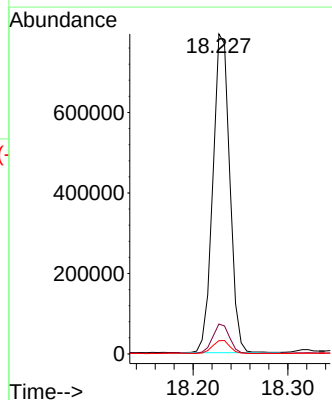
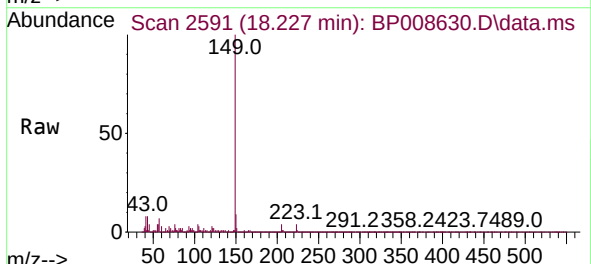
Instrument :
BNA_P
ClientSampleId :
CONC-12E

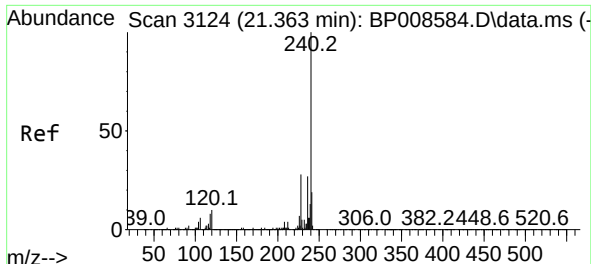
Tgt Ion:188 Resp: 4470431
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.4 7.2 10.8



#74
Di-n-butylphthalate
Concen: 3.877 ng
RT: 18.227 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

Tgt Ion:149 Resp: 977642
Ion Ratio Lower Upper
149 100
150 9.4 7.9 11.9
104 4.2 3.7 5.5

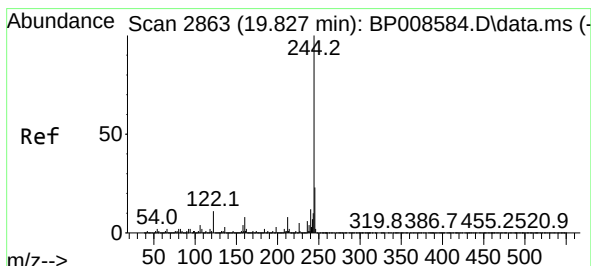
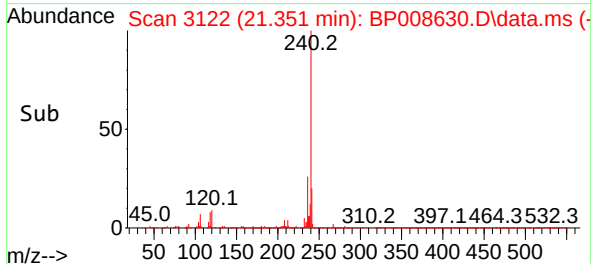
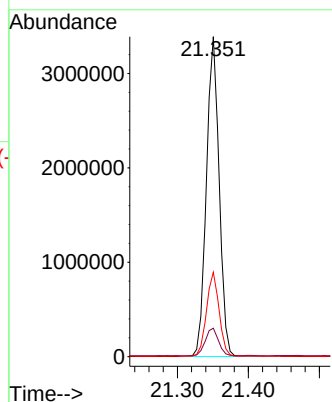
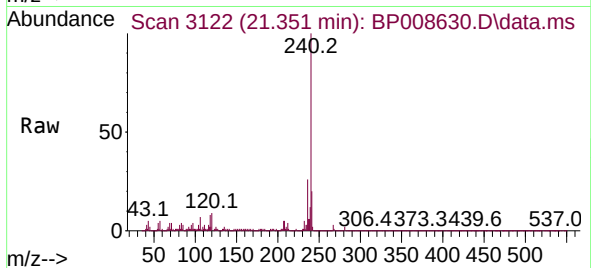




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

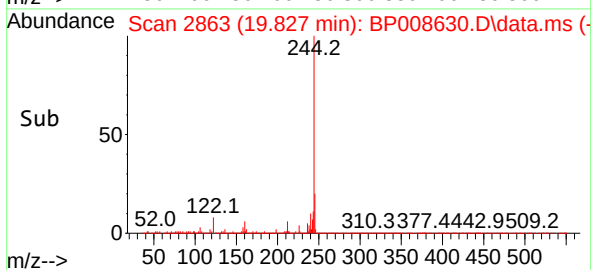
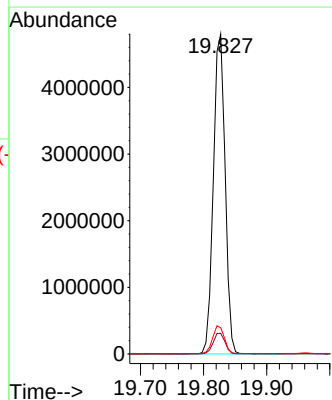
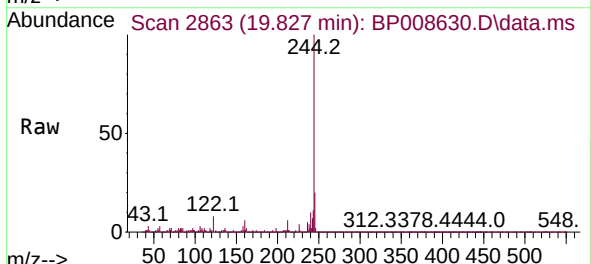
Instrument :
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CONC-12E

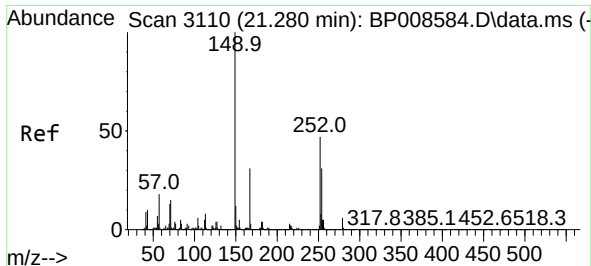
Tgt Ion:240 Resp: 4229928
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 29.922 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008630.D
Acq: 31 Dec 2021 03:47

Tgt Ion:244 Resp: 6198897
Ion Ratio Lower Upper
244 100
212 6.5 6.5 9.7#
122 8.2 9.2 13.8#

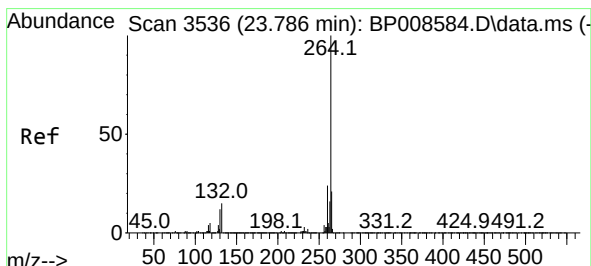
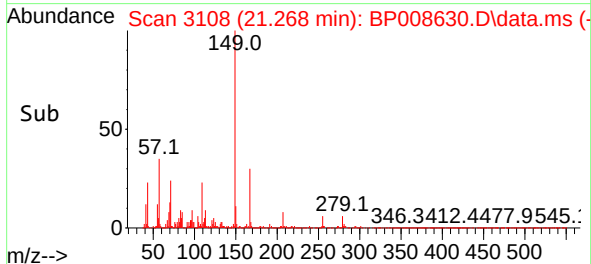
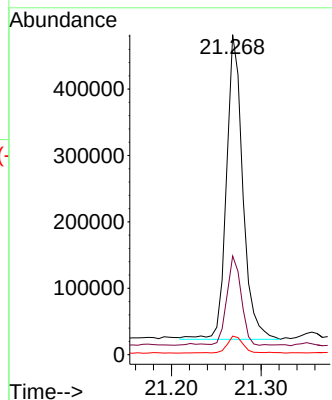
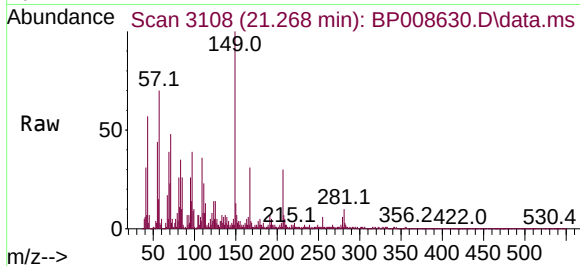




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.500 ng
 RT: 21.268 min Scan# 3110
 Delta R.T. -0.012 min
 Lab File: BP008630.D
 Acq: 31 Dec 2021 03:47

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12E

Tgt Ion:149 Resp: 580390
 Ion Ratio Lower Upper
 149 100
 167 30.8 25.0 37.4
 279 5.8 4.8 7.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008630.D
 Acq: 31 Dec 2021 03:47

Tgt Ion:264 Resp: 4987803
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.2 17.1 25.7

