

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008592.D
 Acq On : 29 Dec 2021 10:14
 Operator : CG/JU
 Sample : PB141666BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141666BL

Quant Time: Dec 29 13:37:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	688132	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	2776856	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	2014561	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	4490998	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3888019	20.000	ng	0.00
86) Perylene-d12	23.780	264	3398516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4832027	128.169	ng	0.00
7) Phenol-d6	7.063	99	6108063	116.399	ng	0.00
23) Nitrobenzene-d5	9.052	82	3630888	77.785	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	3404401	124.904	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	10816897	81.113	ng	0.00
79) Terphenyl-d14	19.827	244	13966213	83.063	ng	0.00

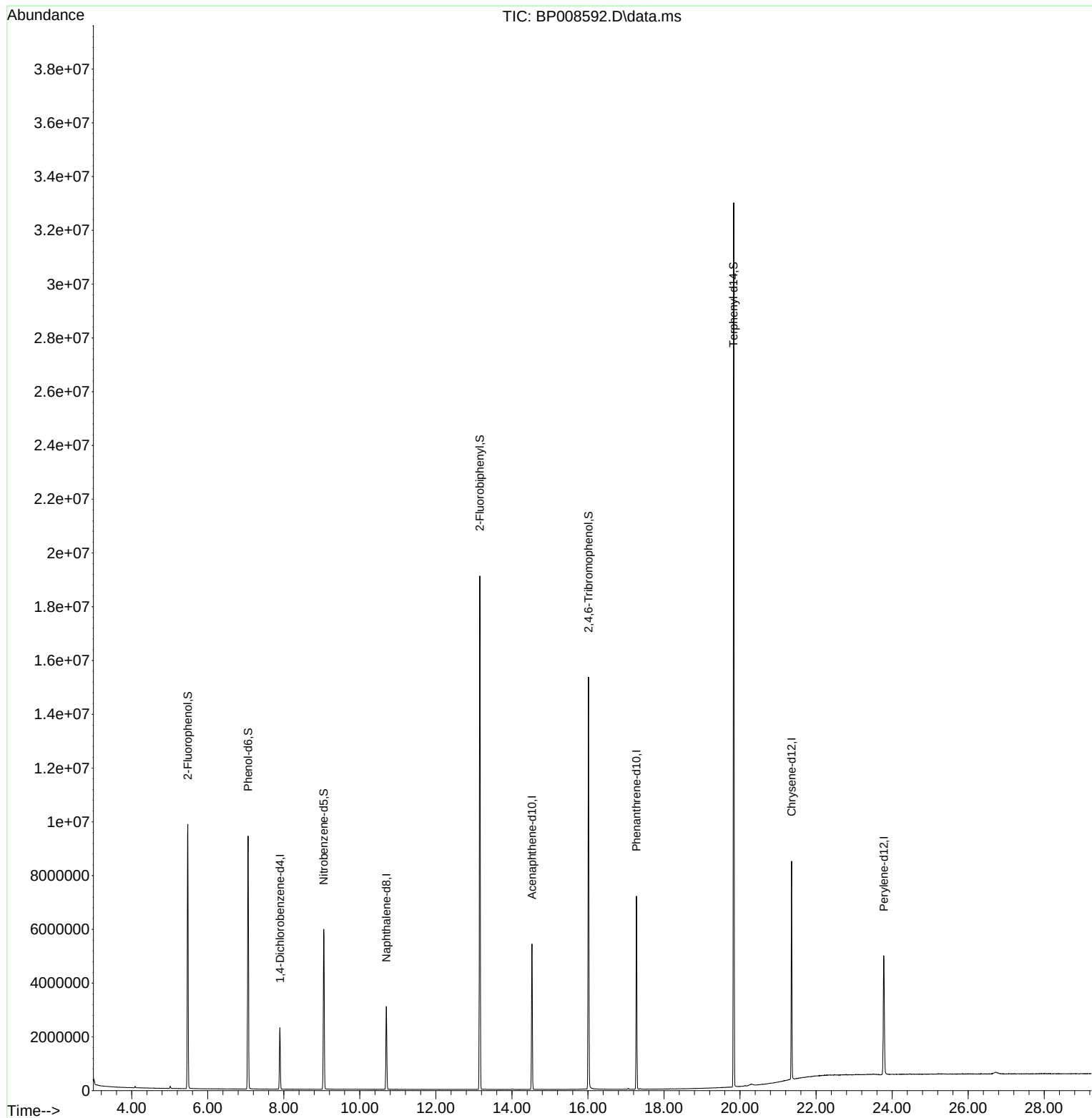
Target Compounds	Qvalue

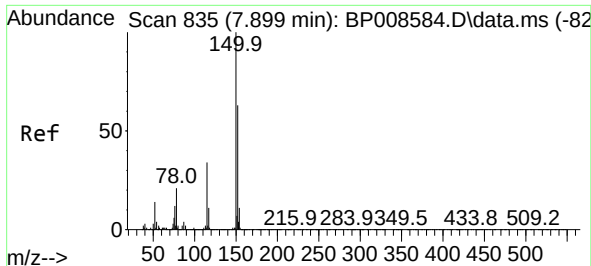
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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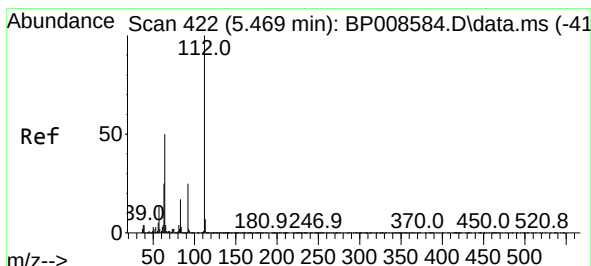
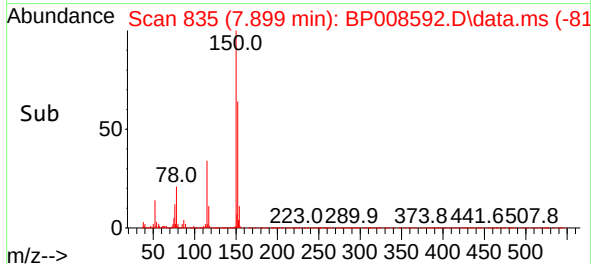
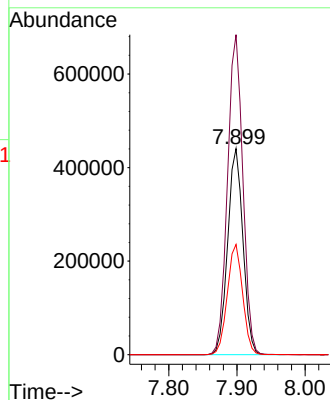
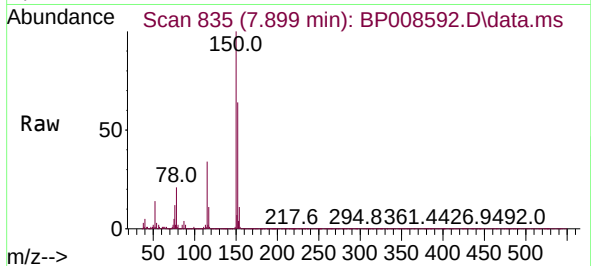




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

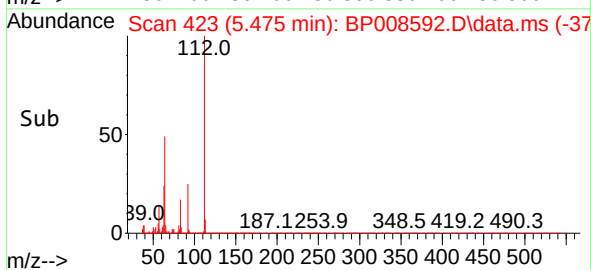
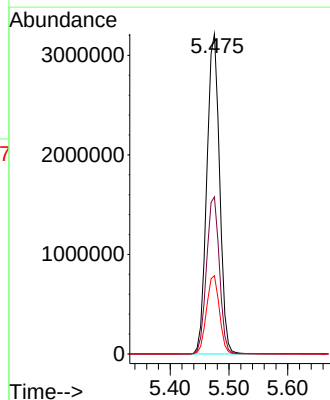
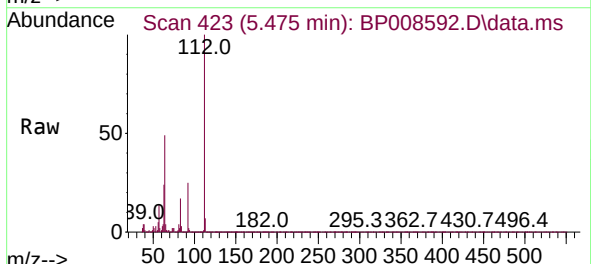
Instrument :
BNA_P
ClientSampleId :
PB141666BL

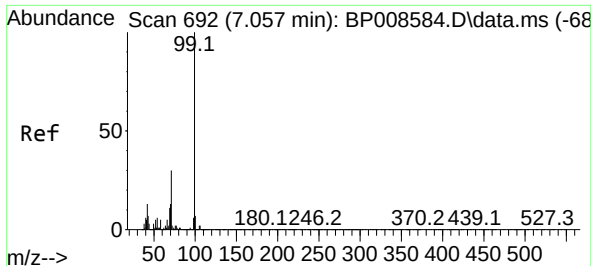
Tgt Ion:152 Resp: 688132
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 128.169 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

Tgt Ion:112 Resp: 4832027
Ion Ratio Lower Upper
112 100
64 49.1 39.7 59.5
63 24.5 20.0 30.0



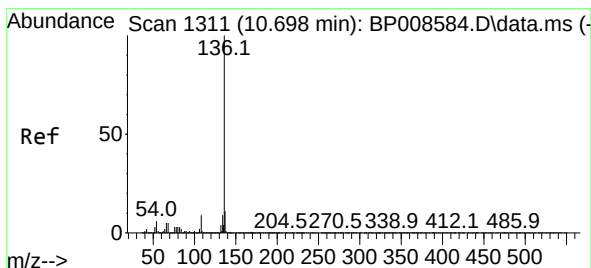
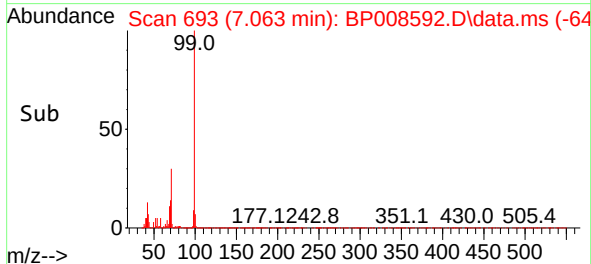
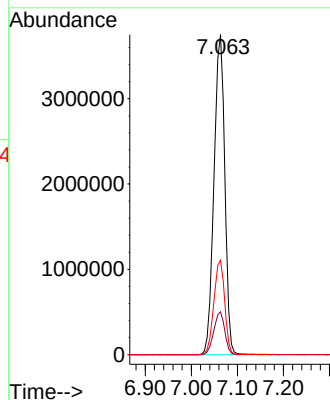
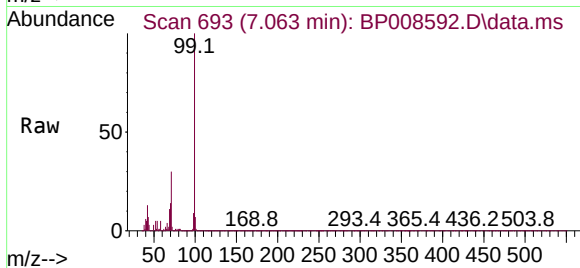


#7
Phenol-d6
Concen: 116.399 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

Instrument :
BNA_P
ClientSampleId :
PB141666BL

Tgt Ion: 99 Resp: 6108063

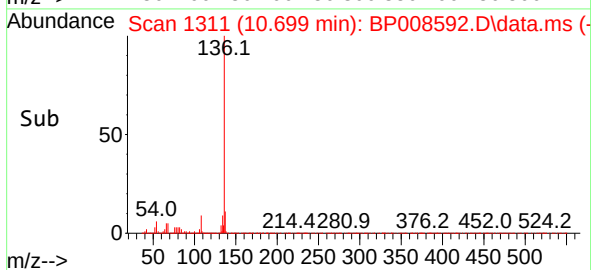
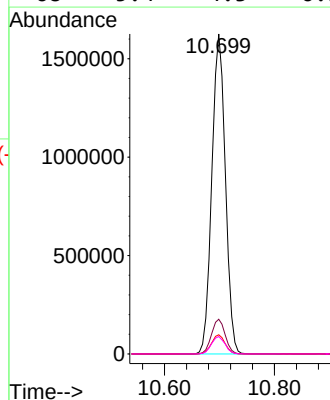
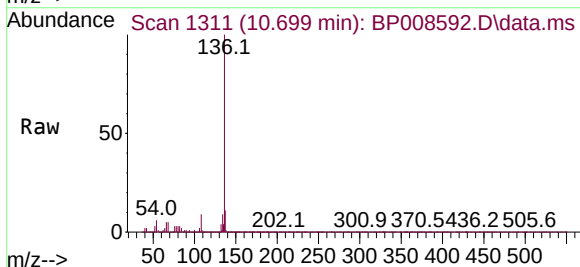
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.8	16.2
71	29.5	23.8	35.6

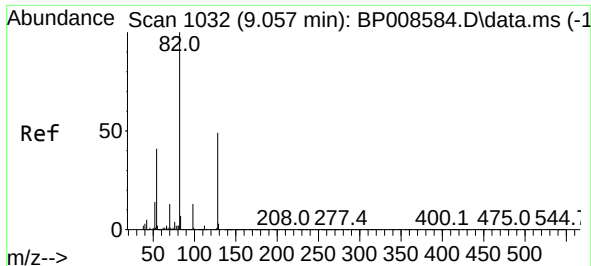


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

Tgt Ion: 136 Resp: 2776856

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.0	4.9	7.3
68	5.4	4.3	6.5

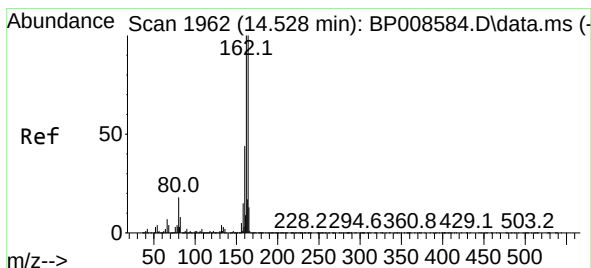
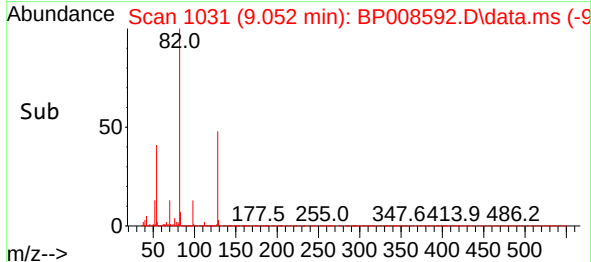
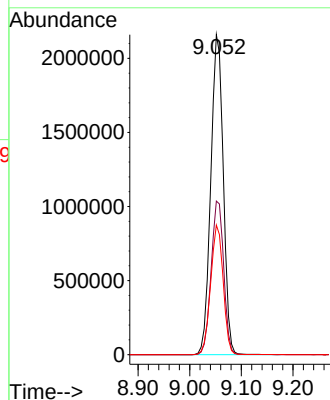
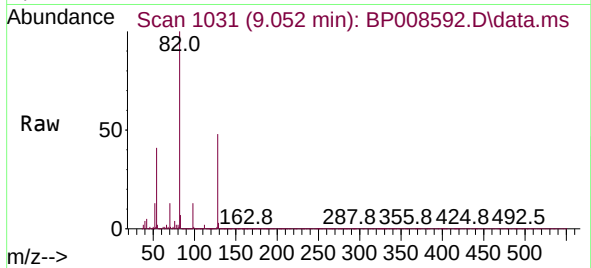




#23
 Nitrobenzene-d5
 Concen: 77.785 ng
 RT: 9.052 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BP008592.D
 Acq: 29 Dec 2021 10:14

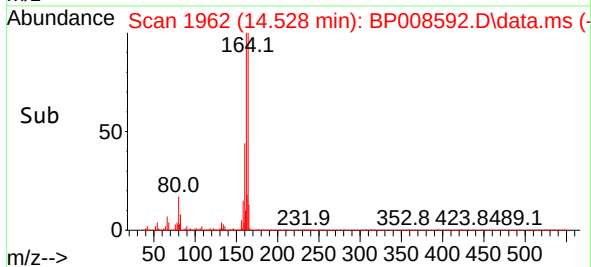
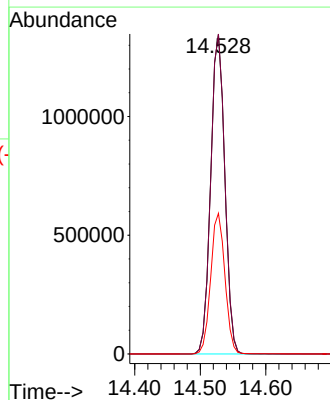
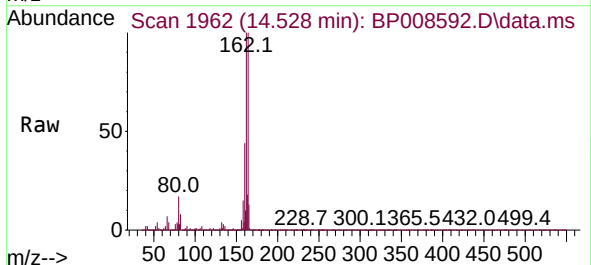
Instrument :
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 ClientSampleId :
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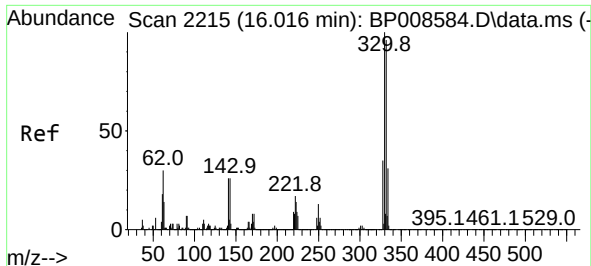
Tgt Ion: 82 Resp: 3630888
 Ion Ratio Lower Upper
 82 100
 128 48.0 39.4 59.2
 54 40.5 32.6 48.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.528 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: BP008592.D
 Acq: 29 Dec 2021 10:14

Tgt Ion:164 Resp: 2014561
 Ion Ratio Lower Upper
 164 100
 162 100.1 79.9 119.9
 160 44.0 35.5 53.3

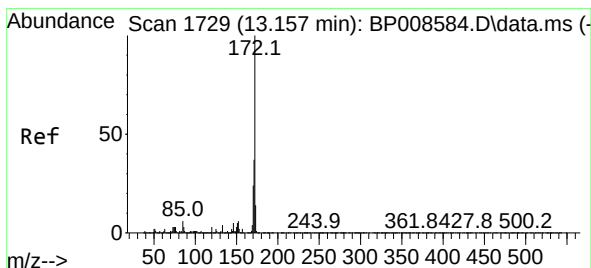
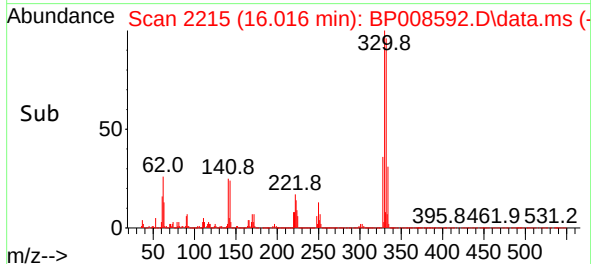
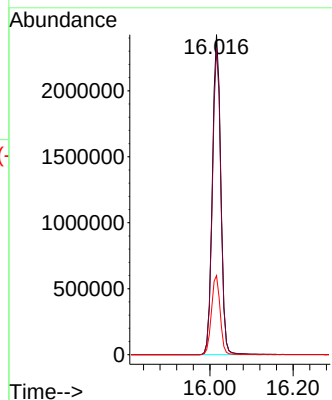
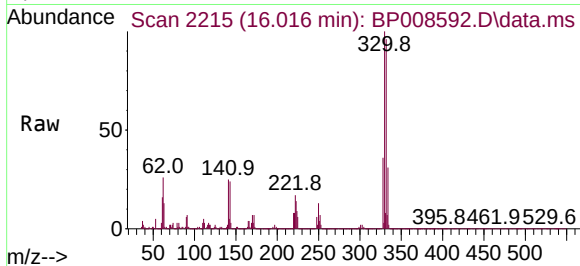




#42
2,4,6-Tribromophenol
Concen: 124.904 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

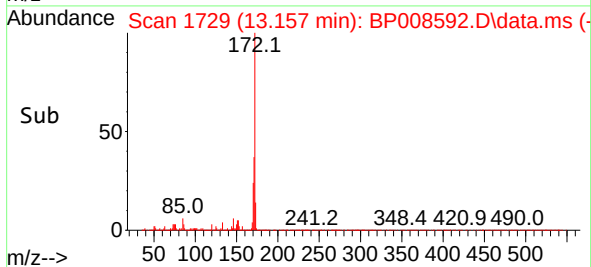
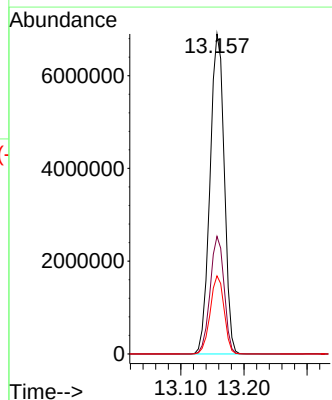
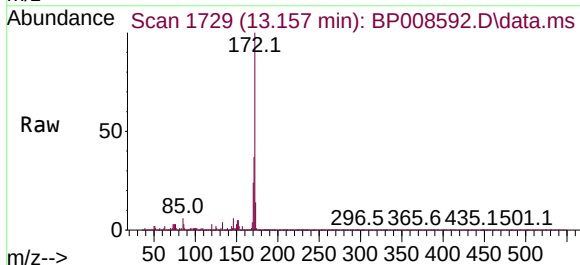
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PB141666BL

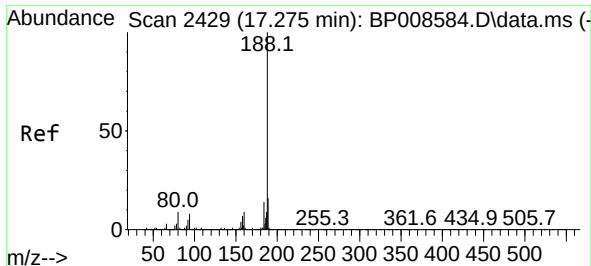
Tgt Ion: 330 Resp: 3404401
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 25.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 81.113 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

Tgt Ion: 172 Resp: 10816897
Ion Ratio Lower Upper
172 100
171 36.8 29.3 43.9
170 24.4 19.5 29.3

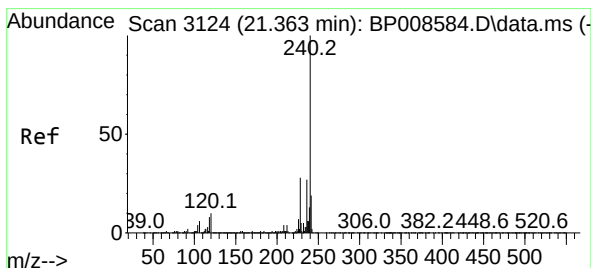
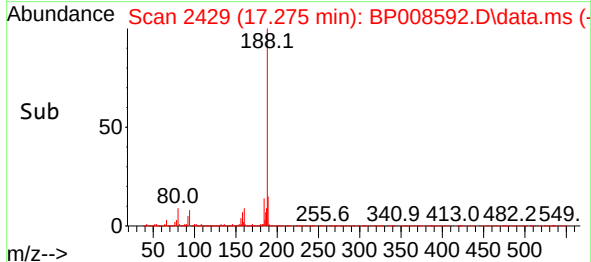
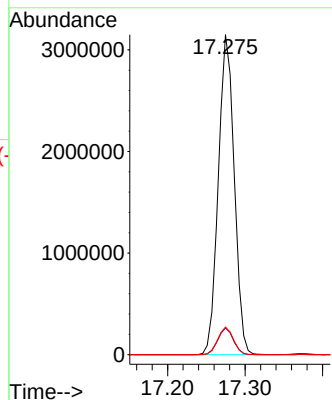
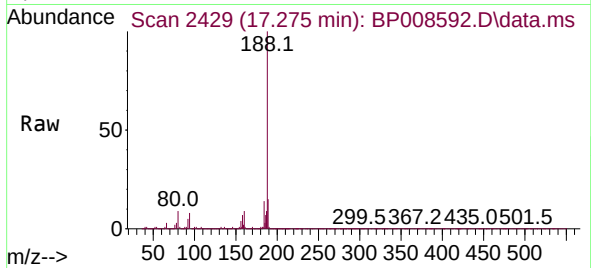




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

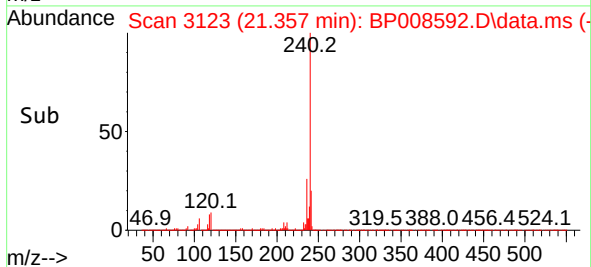
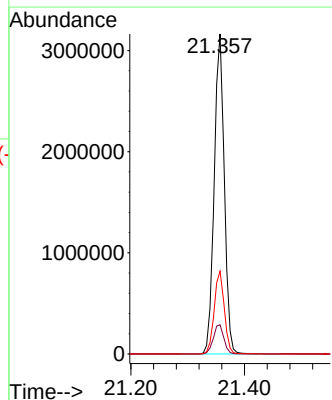
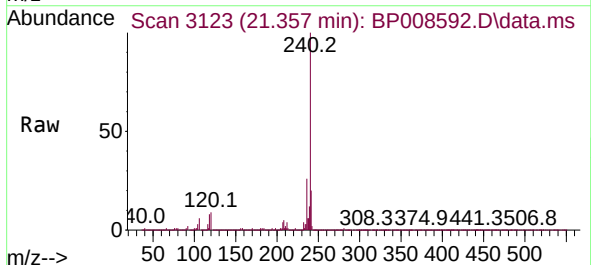
Instrument :
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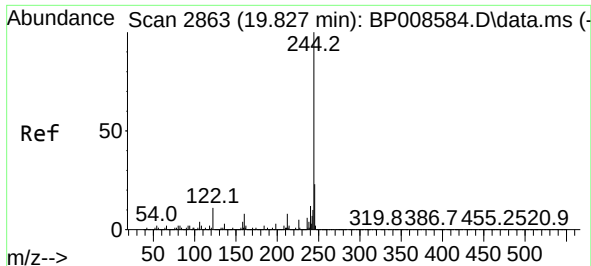
Tgt Ion:188 Resp: 4490998
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008592.D
Acq: 29 Dec 2021 10:14

Tgt Ion:240 Resp: 3888019
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 25.8 21.2 31.8

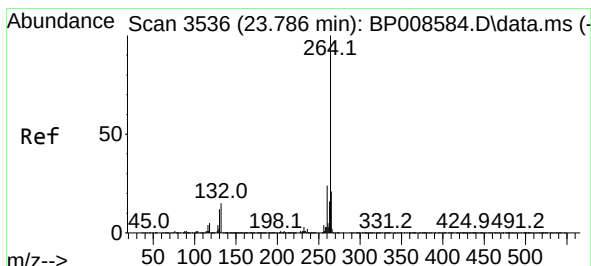
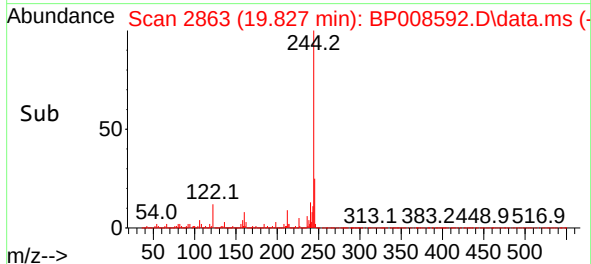
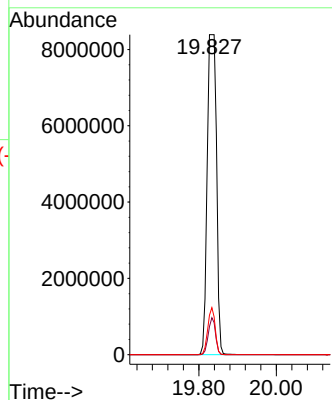
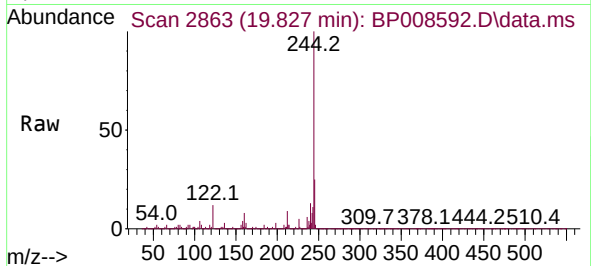




#79
 Terphenyl-d14
 Concen: 83.063 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008592.D
 Acq: 29 Dec 2021 10:14

Instrument :
 BNA_P
 ClientSampleId :
 PB141666BL

Tgt Ion:244 Resp:13966213
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 12.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008592.D
 Acq: 29 Dec 2021 10:14

Tgt Ion:264 Resp: 3398516
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.8 17.1 25.7

