

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008699.D
 Acq On : 05 Jan 2022 20:16
 Operator : CG/JU
 Sample : M5342-05 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-(0-2)

Quant Time: Jan 06 03:04:29 2022
 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	7.881	152	714693	20.000	ng	-0.02
21) Naphthalene-d8	10.687	136	2446510	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1291676	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2712161	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2859419	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3174570	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	565354	14.439	ng	0.00
7) Phenol-d6	7.057	99	638995	11.724	ng	0.00
23) Nitrobenzene-d5	9.040	82	418429	10.174	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	221147	12.654	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	940653	10.551	ng	-0.01
79) Terphenyl-d14	19.822	244	1401617	10.008	ng	0.00

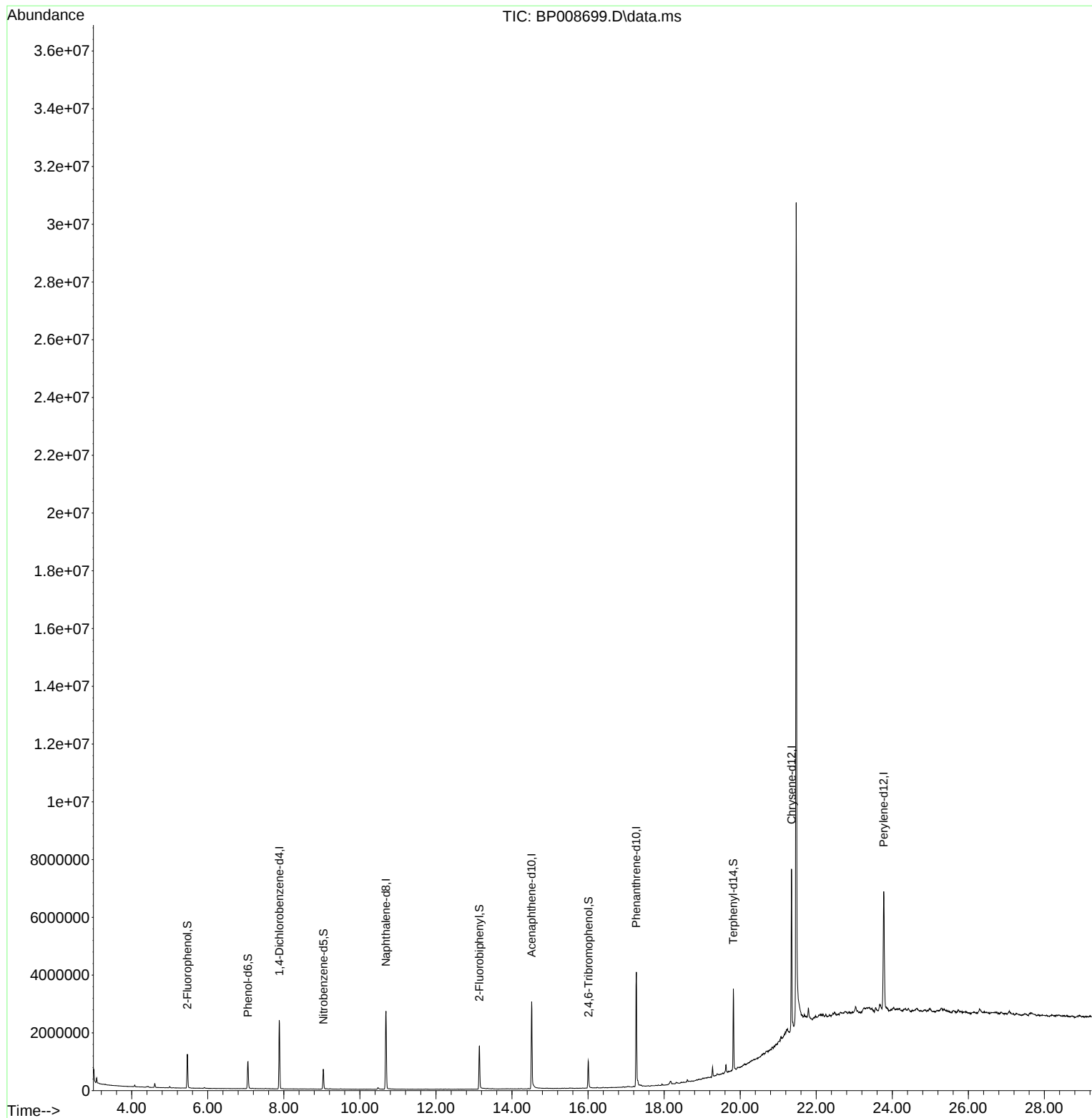
Target Compounds	Qvalue

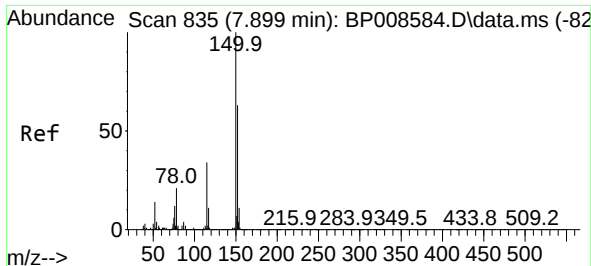
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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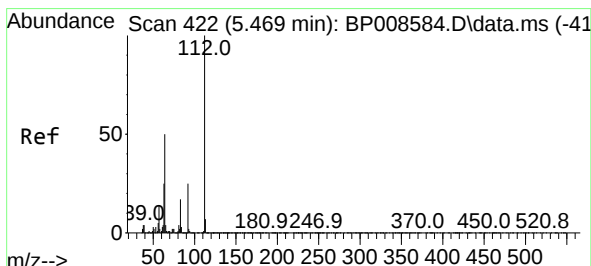
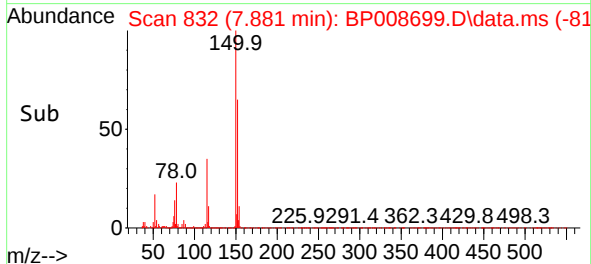
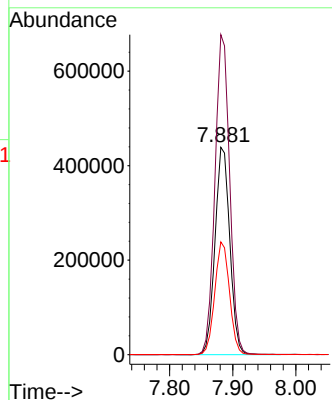
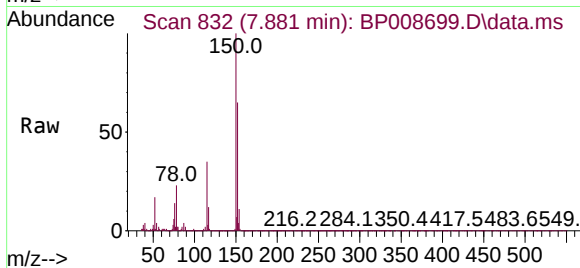


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.881 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP008699.D
 Acq: 05 Jan 2022 20:16

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-(0-2)

Tgt Ion:152 Resp: 714693

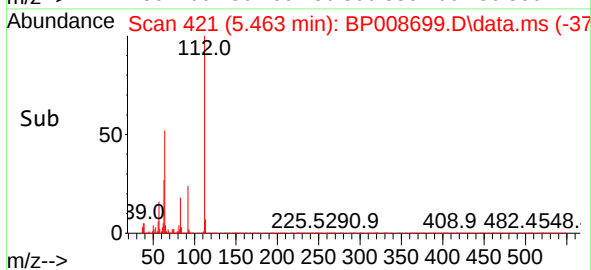
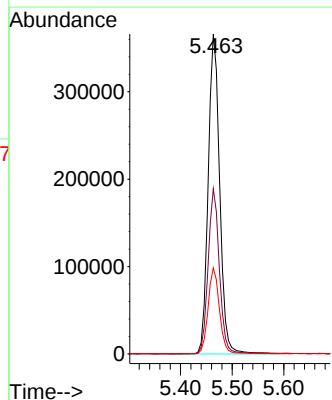
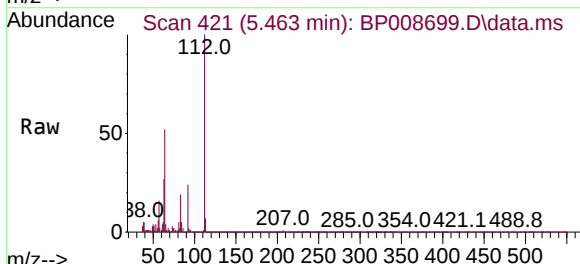
Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.0	190.6
115	54.4	43.7	65.5

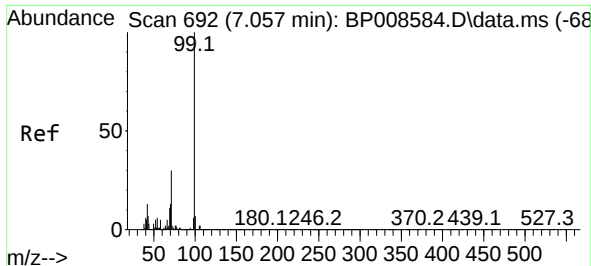


#5
 2-Fluorophenol
 Concen: 14.439 ng
 RT: 5.463 min Scan# 421
 Delta R.T. -0.006 min
 Lab File: BP008699.D
 Acq: 05 Jan 2022 20:16

Tgt Ion:112 Resp: 565354

Ion	Ratio	Lower	Upper
112	100		
64	51.7	39.7	59.5
63	26.9	20.0	30.0



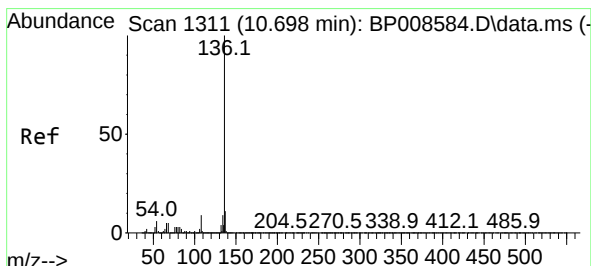
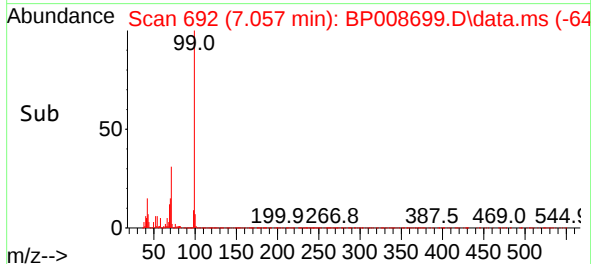
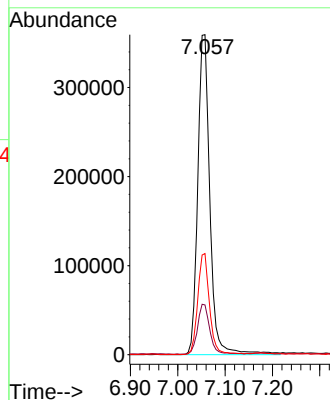
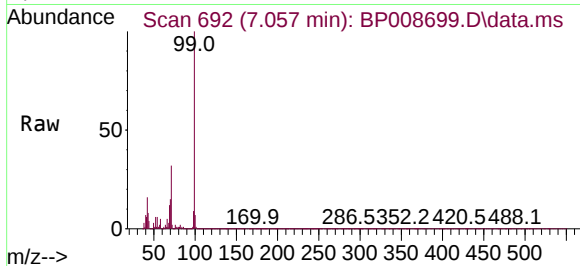


#7
Phenol-d6
Concen: 11.724 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008699.D
Acq: 05 Jan 2022 20:16

Instrument :
BNA_P
ClientSampleId :
SB-8-(0-2)

Tgt Ion: 99 Resp: 638995

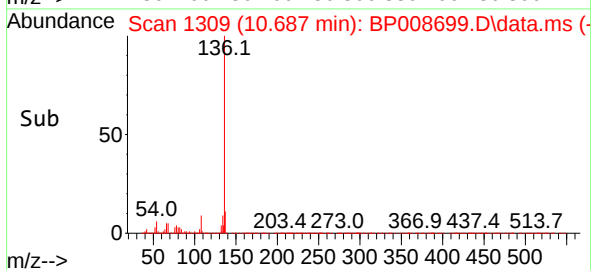
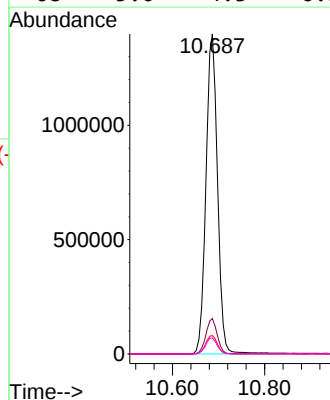
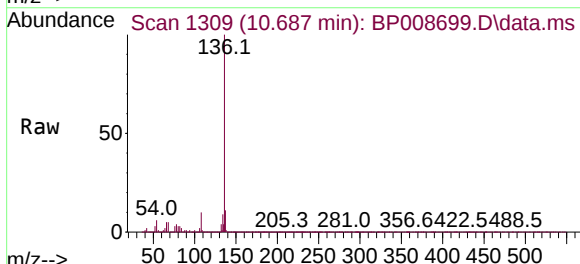
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.6	23.8	35.6

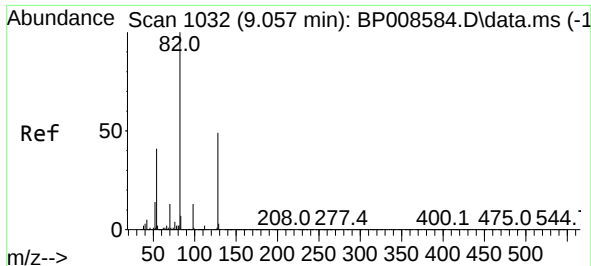


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008699.D
Acq: 05 Jan 2022 20:16

Tgt Ion: 136 Resp: 2446510

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.8	4.9	7.3
68	5.0	4.3	6.5





#23

Nitrobenzene-d5

Concen: 10.174 ng

RT: 9.040 min Scan# 1032

Delta R.T. -0.018 min

Lab File: BP008699.D

Acq: 05 Jan 2022 20:16

Instrument :

BNA_P

ClientSampleId :

SB-8-(0-2)

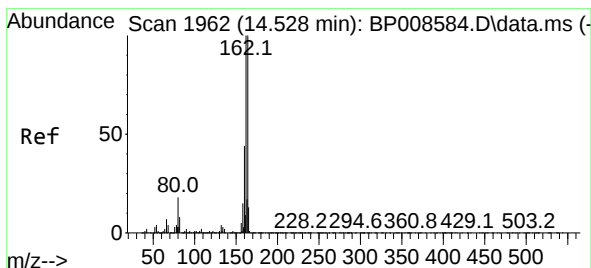
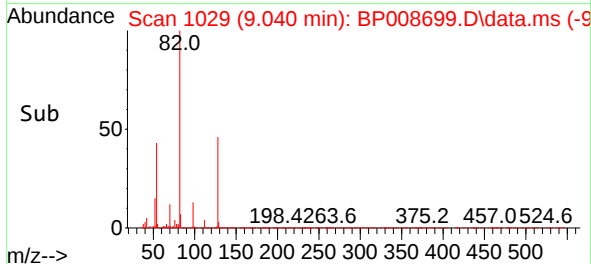
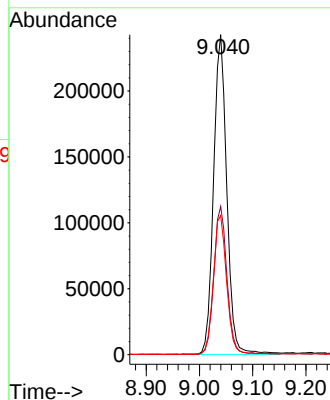
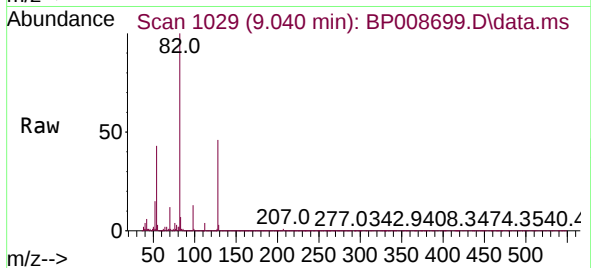
Tgt Ion: 82 Resp: 418429

Ion Ratio Lower Upper

82 100

128 46.3 39.4 59.2

54 43.5 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.012 min

Lab File: BP008699.D

Acq: 05 Jan 2022 20:16

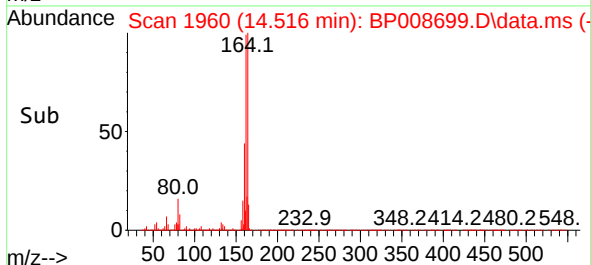
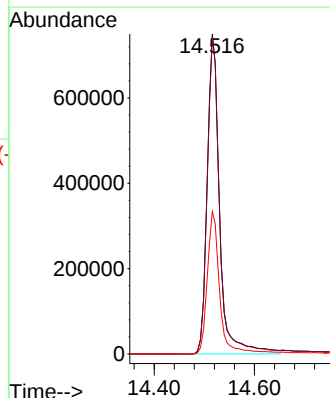
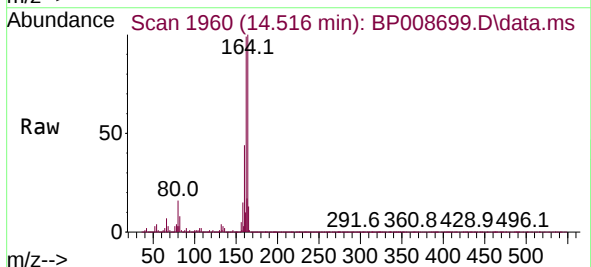
Tgt Ion: 164 Resp: 1291676

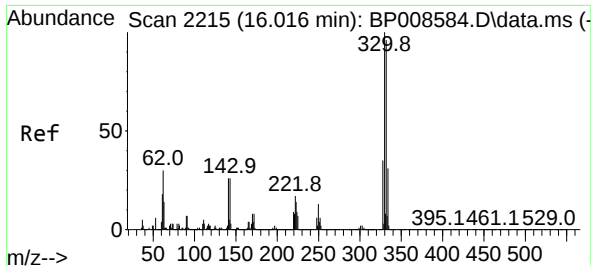
Ion Ratio Lower Upper

164 100

162 99.2 79.9 119.9

160 44.5 35.5 53.3

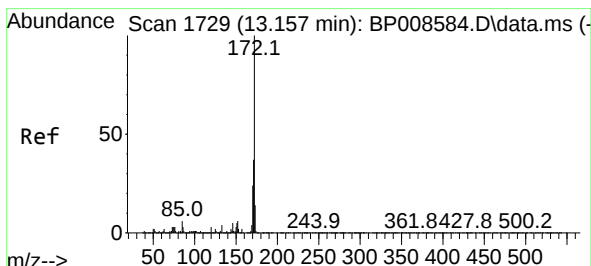
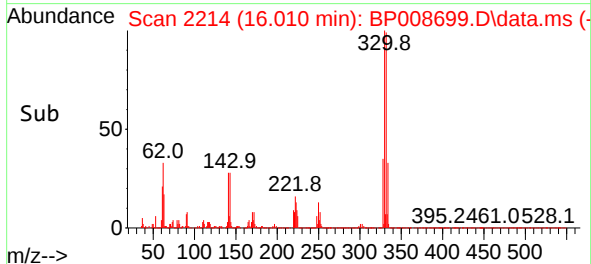
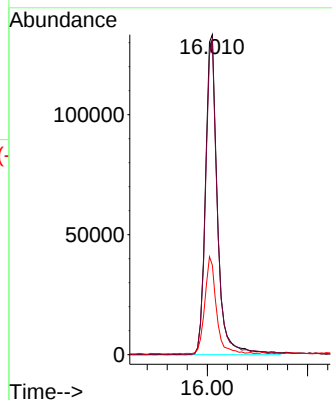
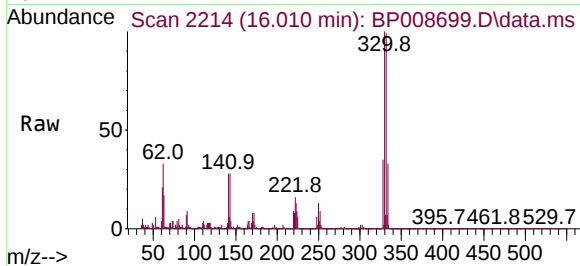




#42
2,4,6-Tribromophenol
Concen: 12.654 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008699.D
Acq: 05 Jan 2022 20:16

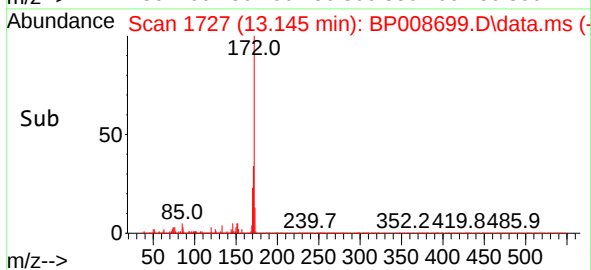
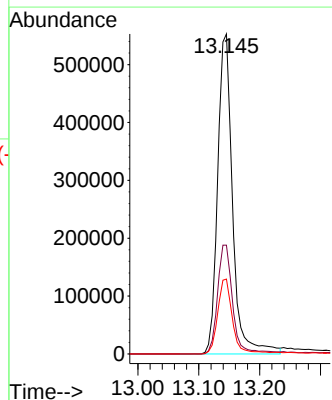
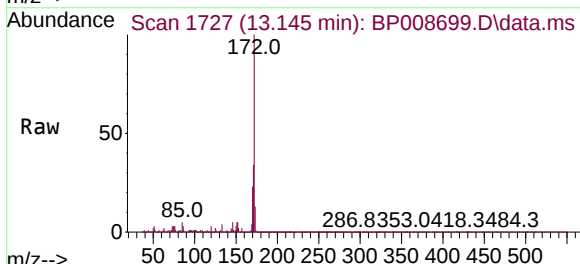
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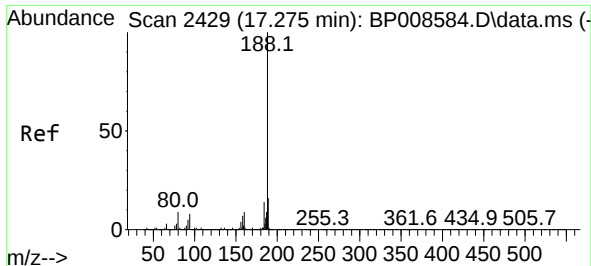
Tgt Ion:330 Resp: 221147
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 29.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 10.551 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008699.D
Acq: 05 Jan 2022 20:16

Tgt Ion:172 Resp: 940653
Ion Ratio Lower Upper
172 100
171 34.0 29.3 43.9
170 23.4 19.5 29.3

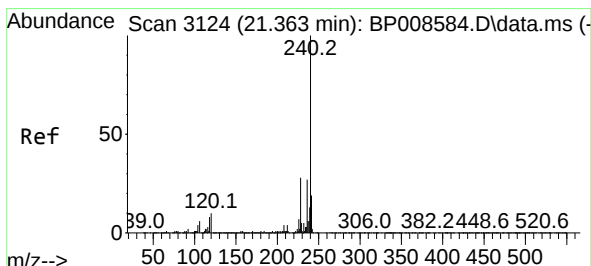
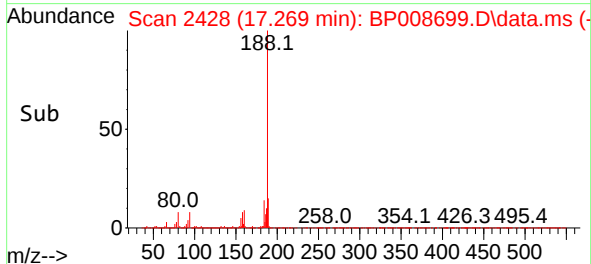
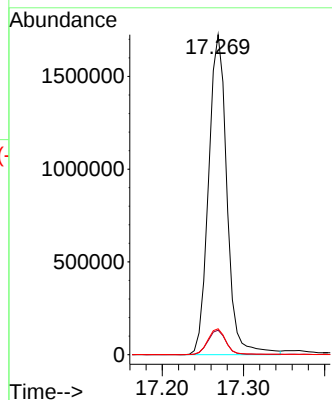
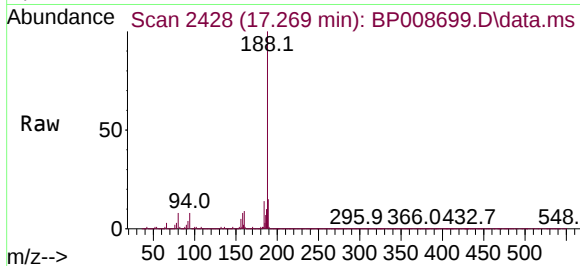




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008699.D
Acq: 05 Jan 2022 20:16

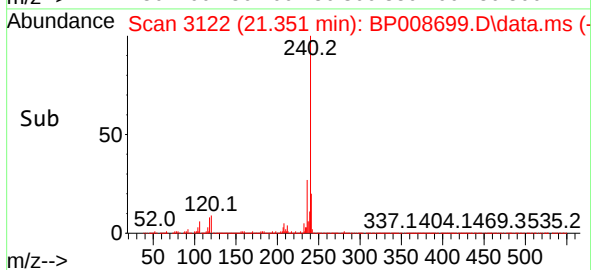
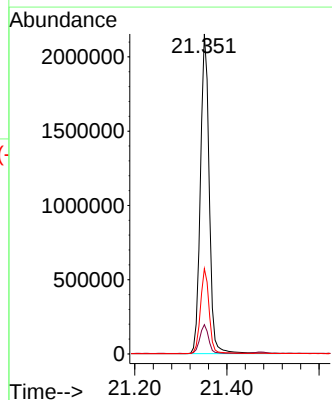
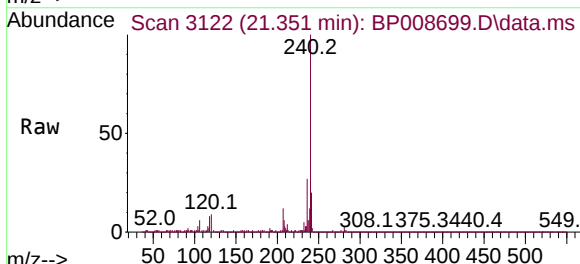
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SB-8-(0-2)

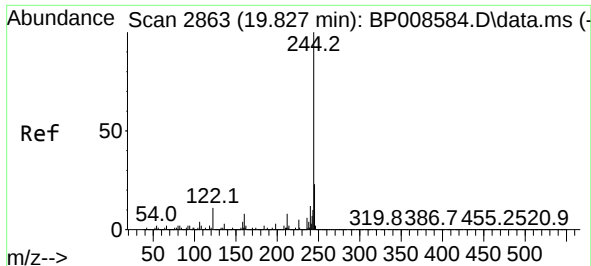
Tgt Ion:188 Resp: 2712161
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008699.D
Acq: 05 Jan 2022 20:16

Tgt Ion:240 Resp: 2859419
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.7 21.2 31.8

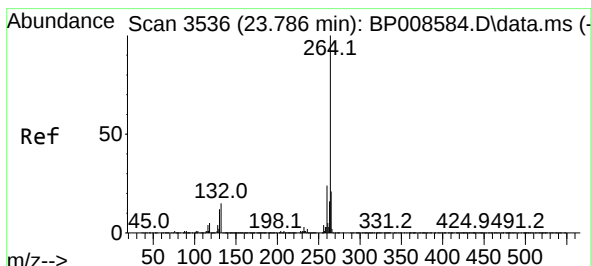
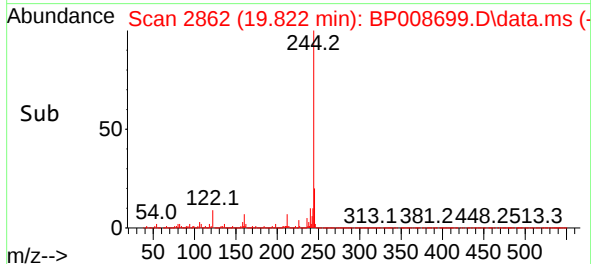
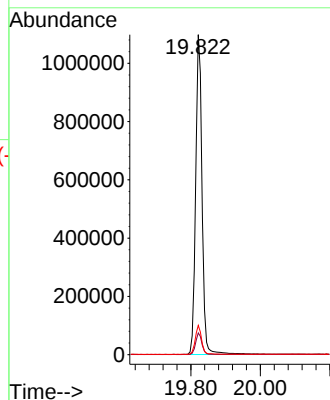
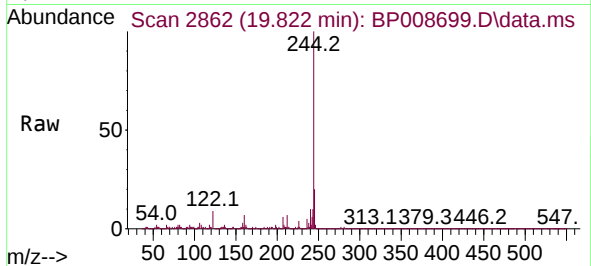




#79
 Terphenyl-d14
 Concen: 10.008 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008699.D
 Acq: 05 Jan 2022 20:16

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-(0-2)

Tgt Ion:244 Resp: 1401617
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 9.1 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008699.D
 Acq: 05 Jan 2022 20:16

Tgt Ion:264 Resp: 3174570
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.9 17.1 25.7

