

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
 Data File : BP008083.D
 Acq On : 22 Nov 2021 15:17
 Operator : CG/JU
 Sample : M4754-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4-COMP

Quant Time: Nov 23 01:22:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

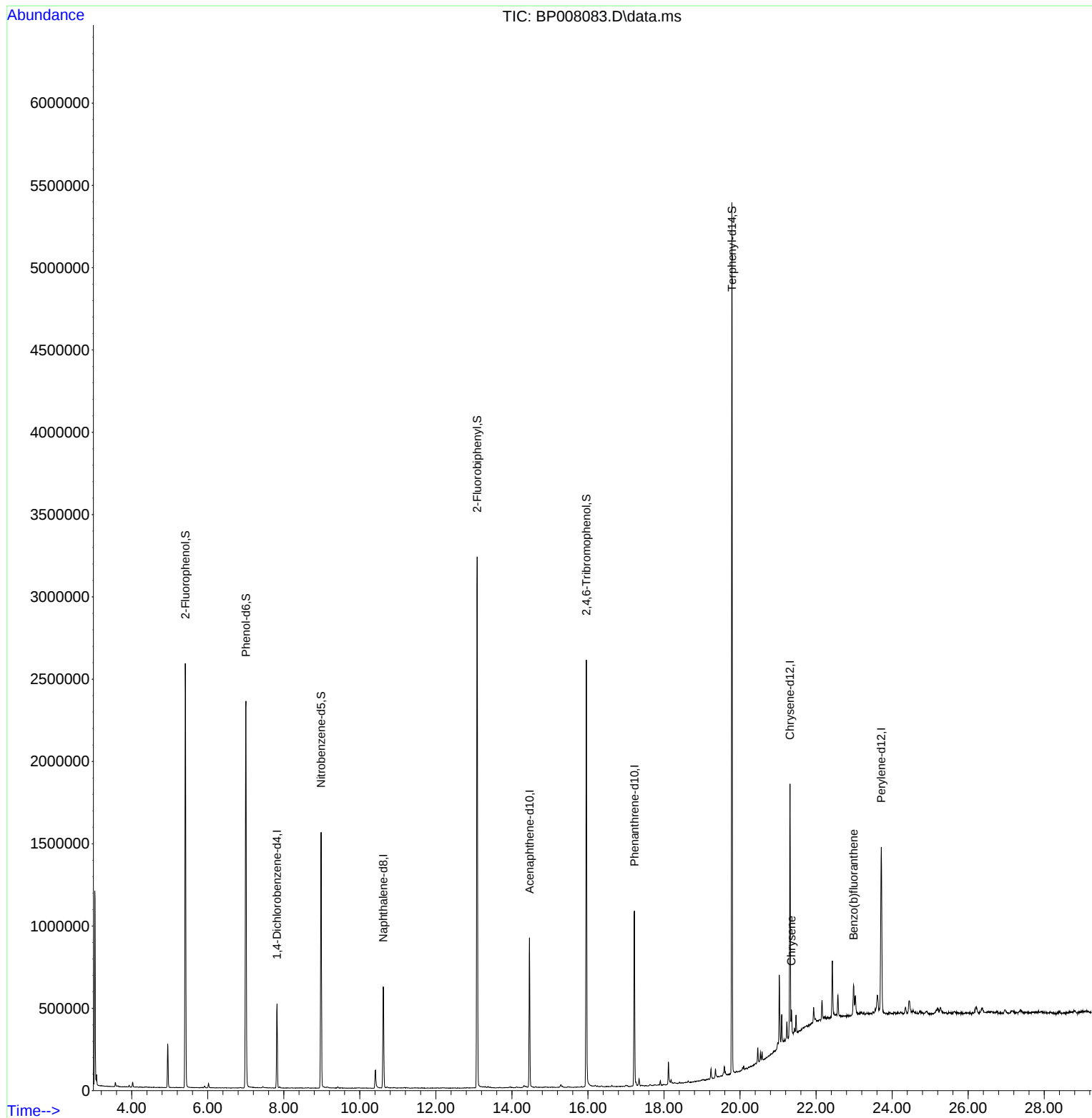
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	131577	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	489924	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	310321	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	649290	20.000	ng	0.00
76) Chrysene-d12	21.315	240	711580	20.000	ng	0.00
86) Perylene-d12	23.715	264	789656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1023519	132.960	ng	0.00
7) Phenol-d6	7.004	99	1313572	123.101	ng	0.00
23) Nitrobenzene-d5	8.981	82	890014	82.412	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	452617	115.252	ng	-0.01
45) 2-Fluorobiphenyl	13.086	172	1695529	85.554	ng	0.00
79) Terphenyl-d14	19.786	244	2458936	67.939	ng	-0.01
Target Compounds						
83) Chrysene	21.351	228	97919	2.162	ng	99
88) Benzo(b)fluoranthene	22.986	252	106136	2.150	ng	# 90

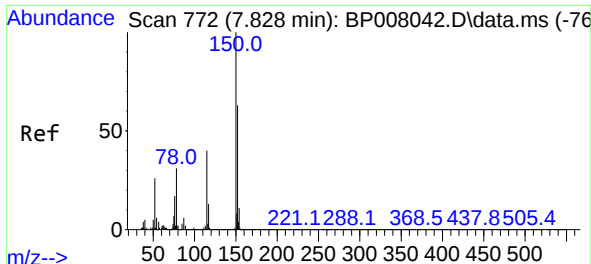
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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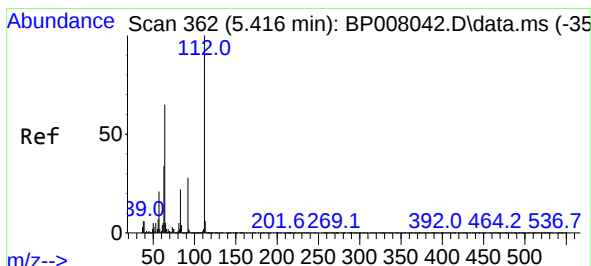
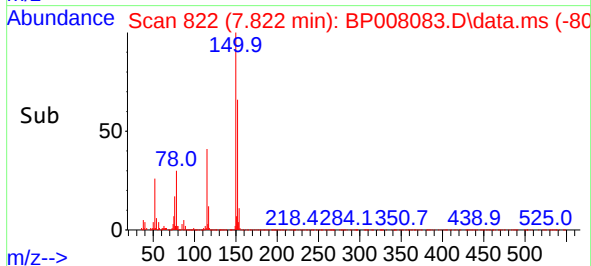
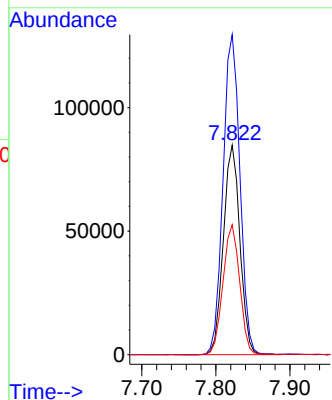
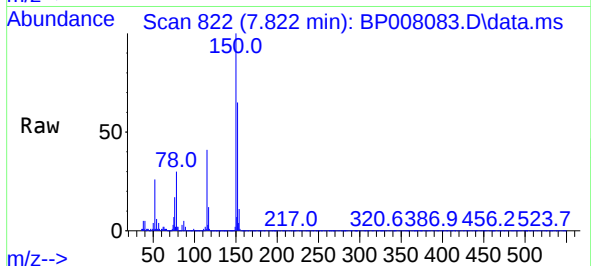




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

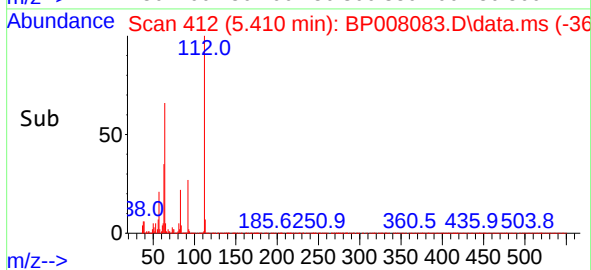
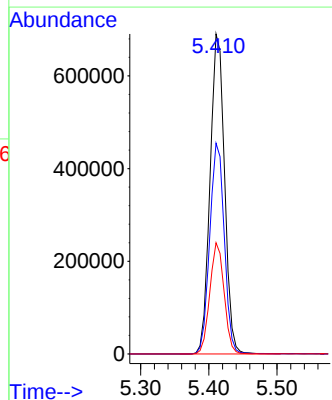
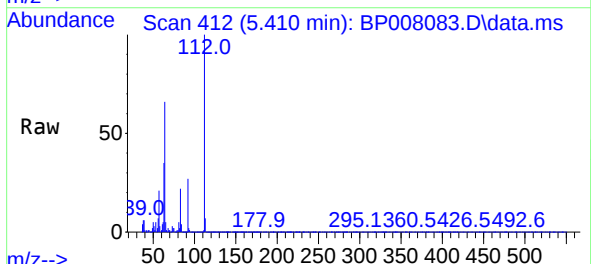
Instrument :
BNA_P
ClientSampleId :
TP-4-COMP

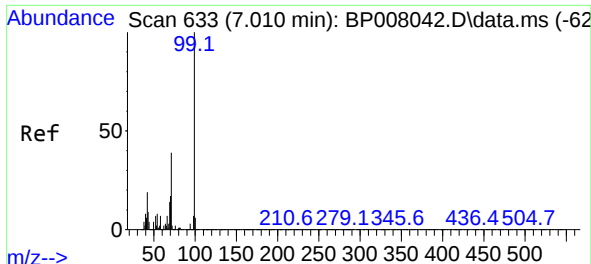
Tgt Ion:152 Resp: 131577
Ion Ratio Lower Upper
152 100
150 152.7 126.5 189.7
115 62.0 50.6 75.8



#5
2-Fluorophenol
Concen: 132.960 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Tgt Ion:112 Resp: 1023519
Ion Ratio Lower Upper
112 100
64 65.8 51.7 77.5
63 34.7 27.4 41.0



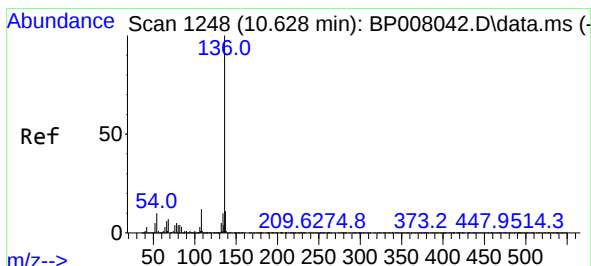
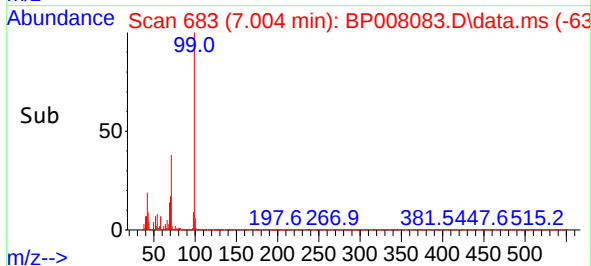
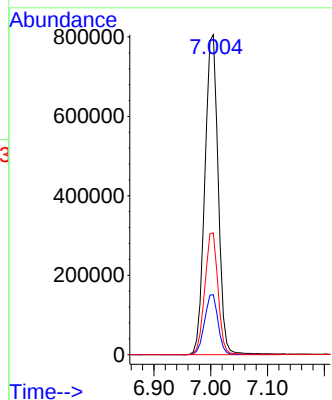
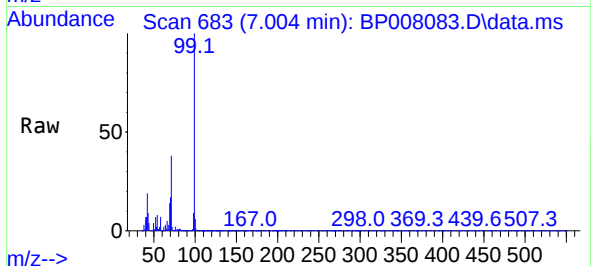


#7
Phenol-d6
Concen: 123.101 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Instrument :
BNA_P
ClientSampleId :
TP-4-COMP

Tgt Ion: 99 Resp: 1313572

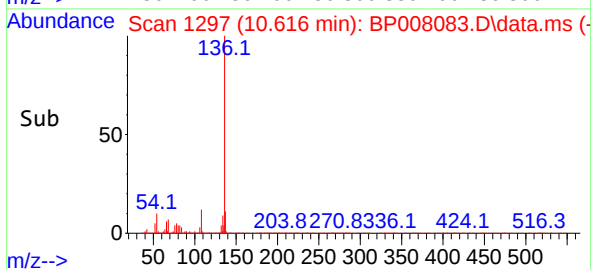
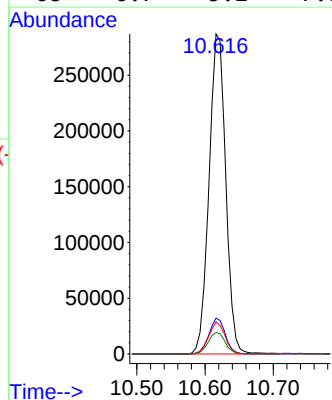
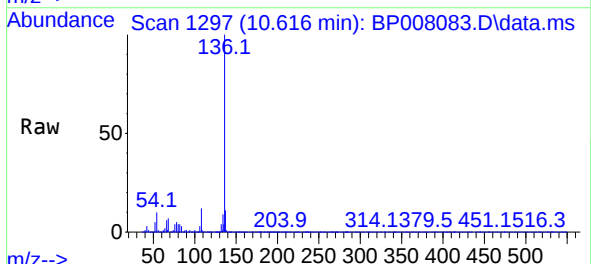
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.4	23.2
71	38.0	31.0	46.6

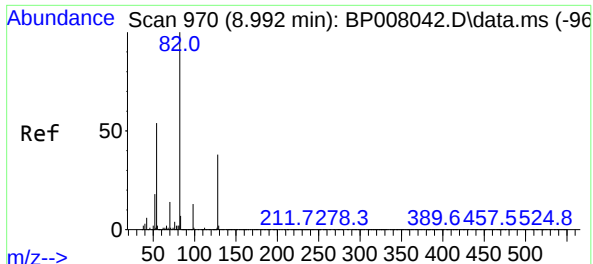


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Tgt Ion: 136 Resp: 489924

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.0	8.0	12.0
68	6.7	5.2	7.8





#23

Nitrobenzene-d5

Concen: 82.412 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.011 min

Lab File: BP008083.D

Acq: 22 Nov 2021 15:17

Instrument :

BNA_P

ClientSampleId :

TP-4-COMP

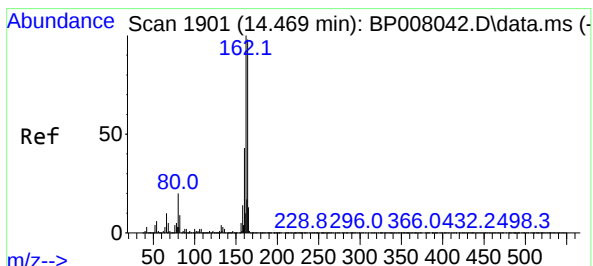
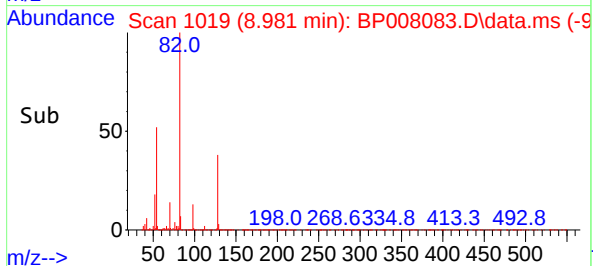
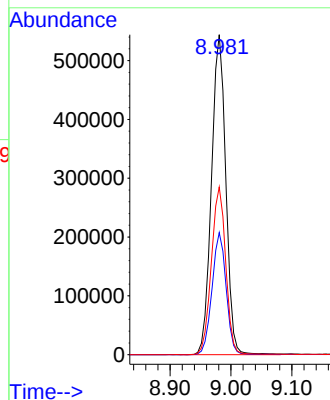
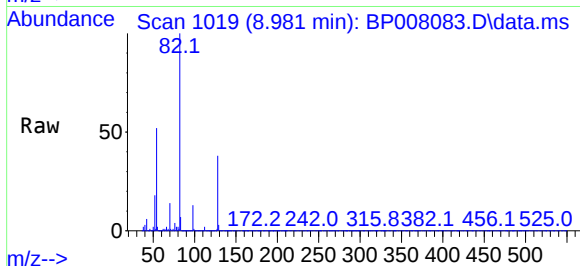
Tgt Ion: 82 Resp: 890014

Ion Ratio Lower Upper

82 100

128 38.1 30.2 45.2

54 52.4 43.1 64.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BP008083.D

Acq: 22 Nov 2021 15:17

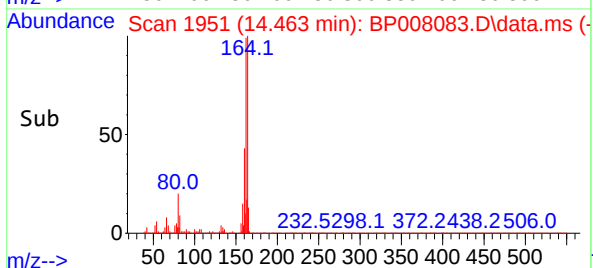
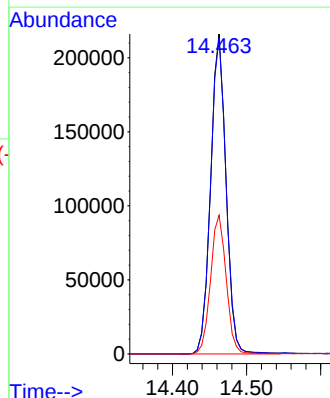
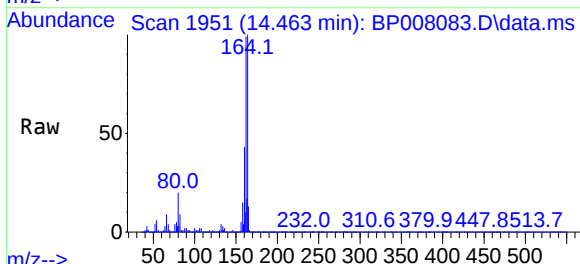
Tgt Ion: 164 Resp: 310321

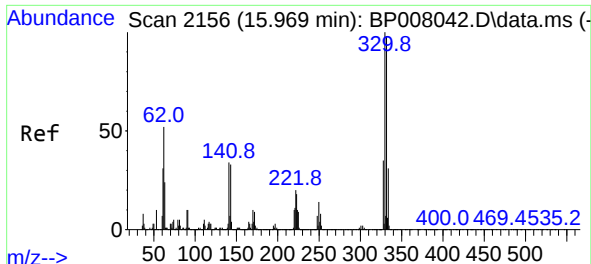
Ion Ratio Lower Upper

164 100

162 98.8 81.8 122.8

160 43.4 35.1 52.7

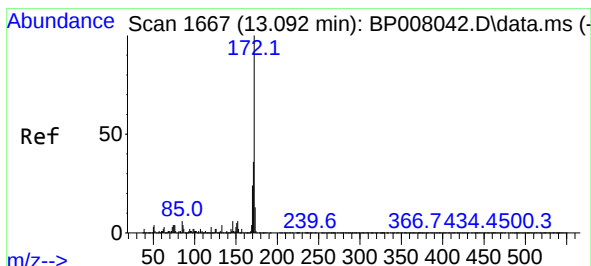
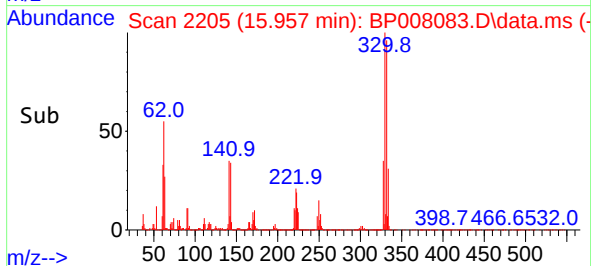
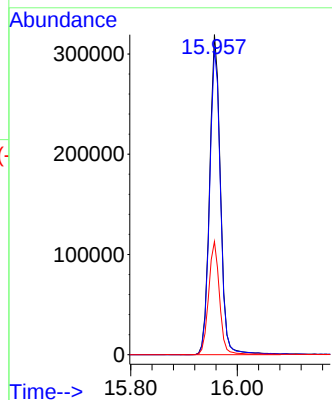
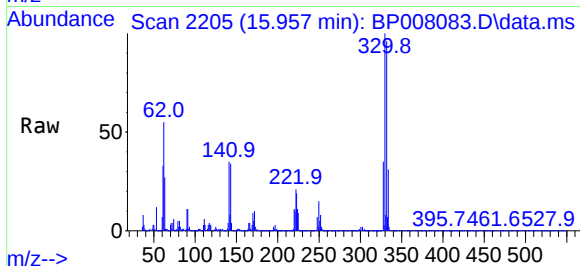




#42
2,4,6-Tribromophenol
Concen: 115.252 ng
RT: 15.957 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

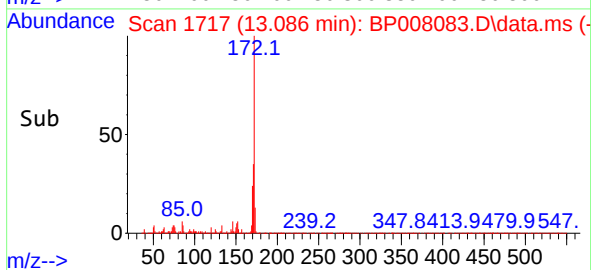
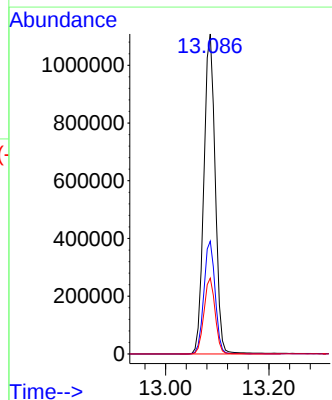
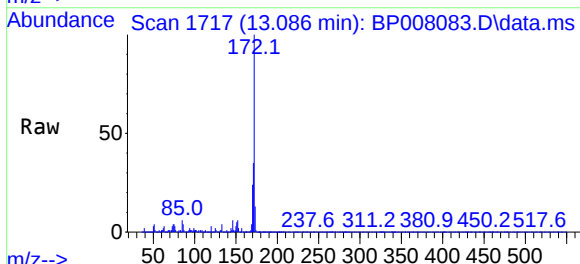
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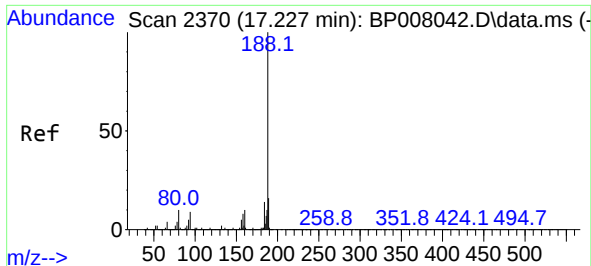
Tgt Ion:330 Resp: 452617
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 35.6 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 85.554 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Tgt Ion:172 Resp: 1695529
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 19.0 28.4

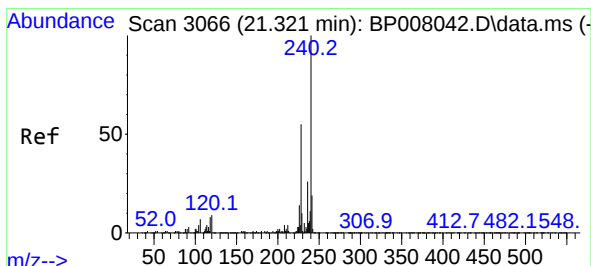
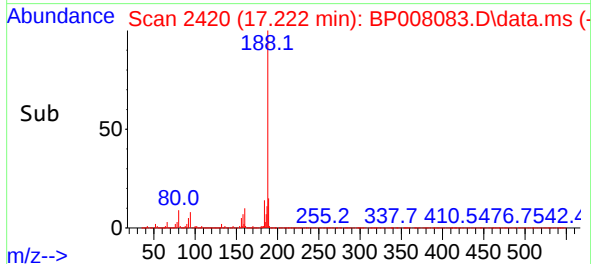
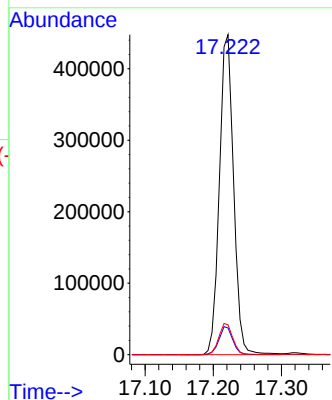
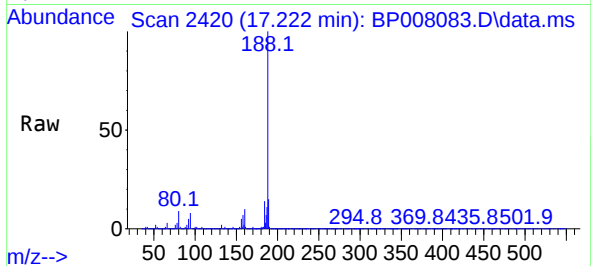




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.005 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

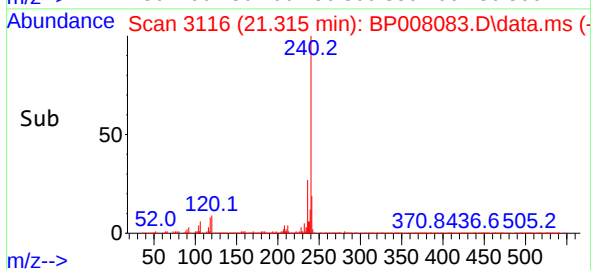
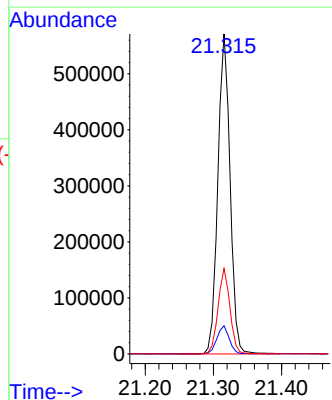
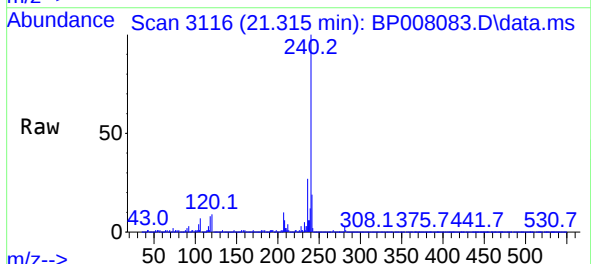
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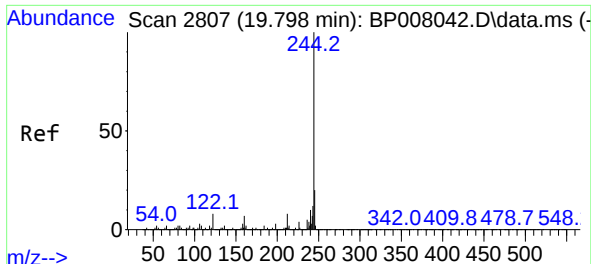
Tgt Ion:188 Resp: 649290
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.4 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Tgt Ion:240 Resp: 711580
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 26.7 21.0 31.4

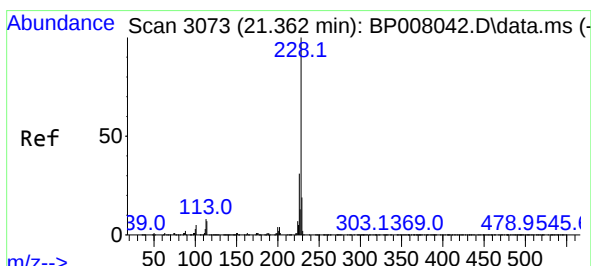
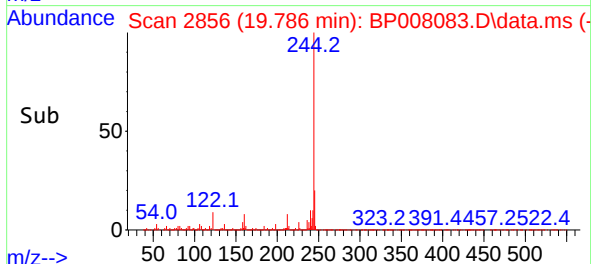
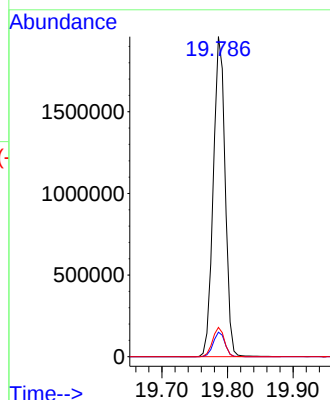
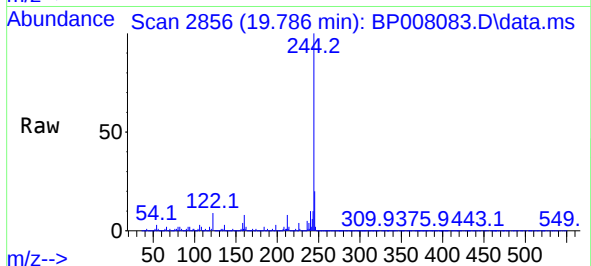




#79
 Terphenyl-d14
 Concen: 67.939 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008083.D
 Acq: 22 Nov 2021 15:17

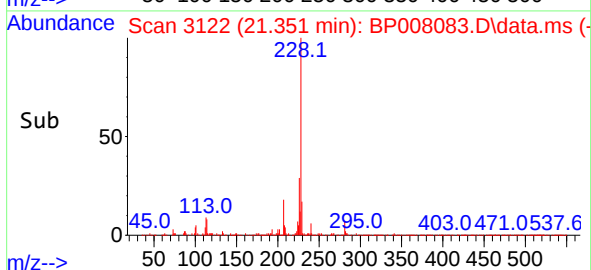
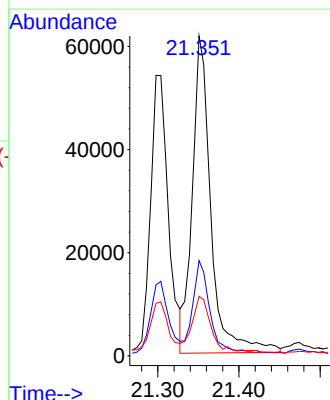
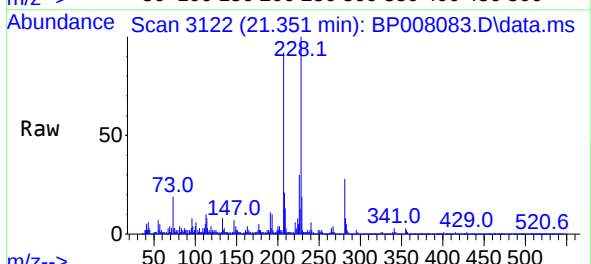
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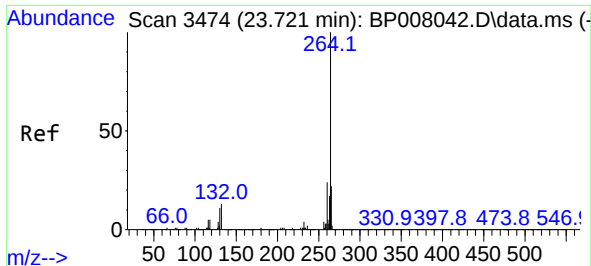
Tgt Ion:244 Resp: 2458936
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 9.1 6.1 9.1#



#83
 Chrysene
 Concen: 2.162 ng
 RT: 21.351 min Scan# 3122
 Delta R.T. -0.011 min
 Lab File: BP008083.D
 Acq: 22 Nov 2021 15:17

Tgt Ion:228 Resp: 97919
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.5 36.7
 229 18.7 15.5 23.3



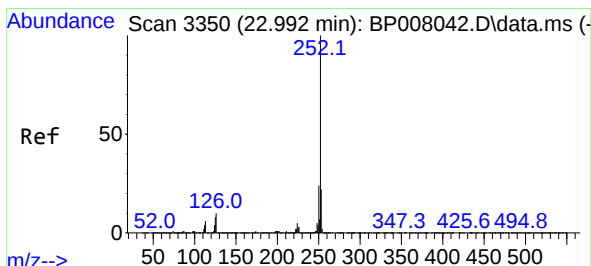
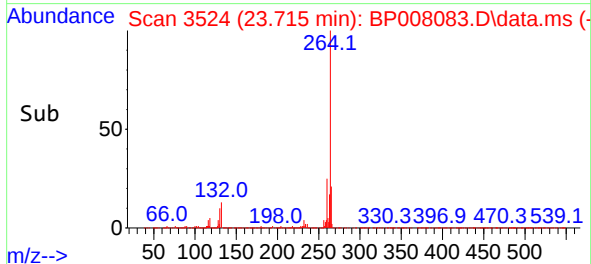
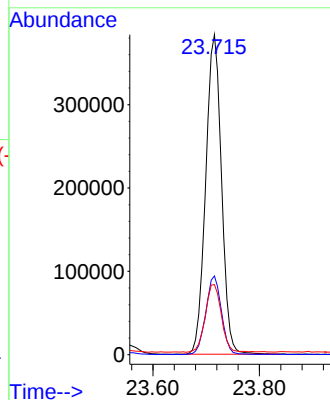
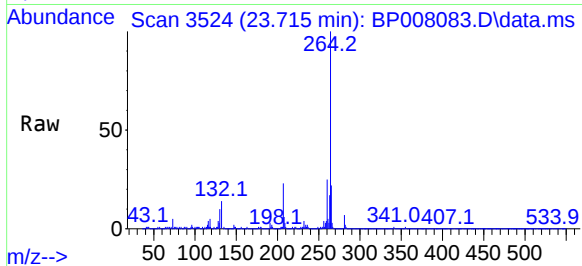


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Instrument :
BNA_P
ClientSampleId :
TP-4-COMP

Tgt Ion:264 Resp: 789656

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	21.9	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 2.150 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP008083.D
Acq: 22 Nov 2021 15:17

Tgt Ion:252 Resp: 106136

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.4	26.2#
125	11.8	6.1	9.1#

