

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008163.D
 Acq On : 30 Nov 2021 17:50
 Operator : CG/JU
 Sample : M4849-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-1-112921

Quant Time: Dec 01 00:11:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

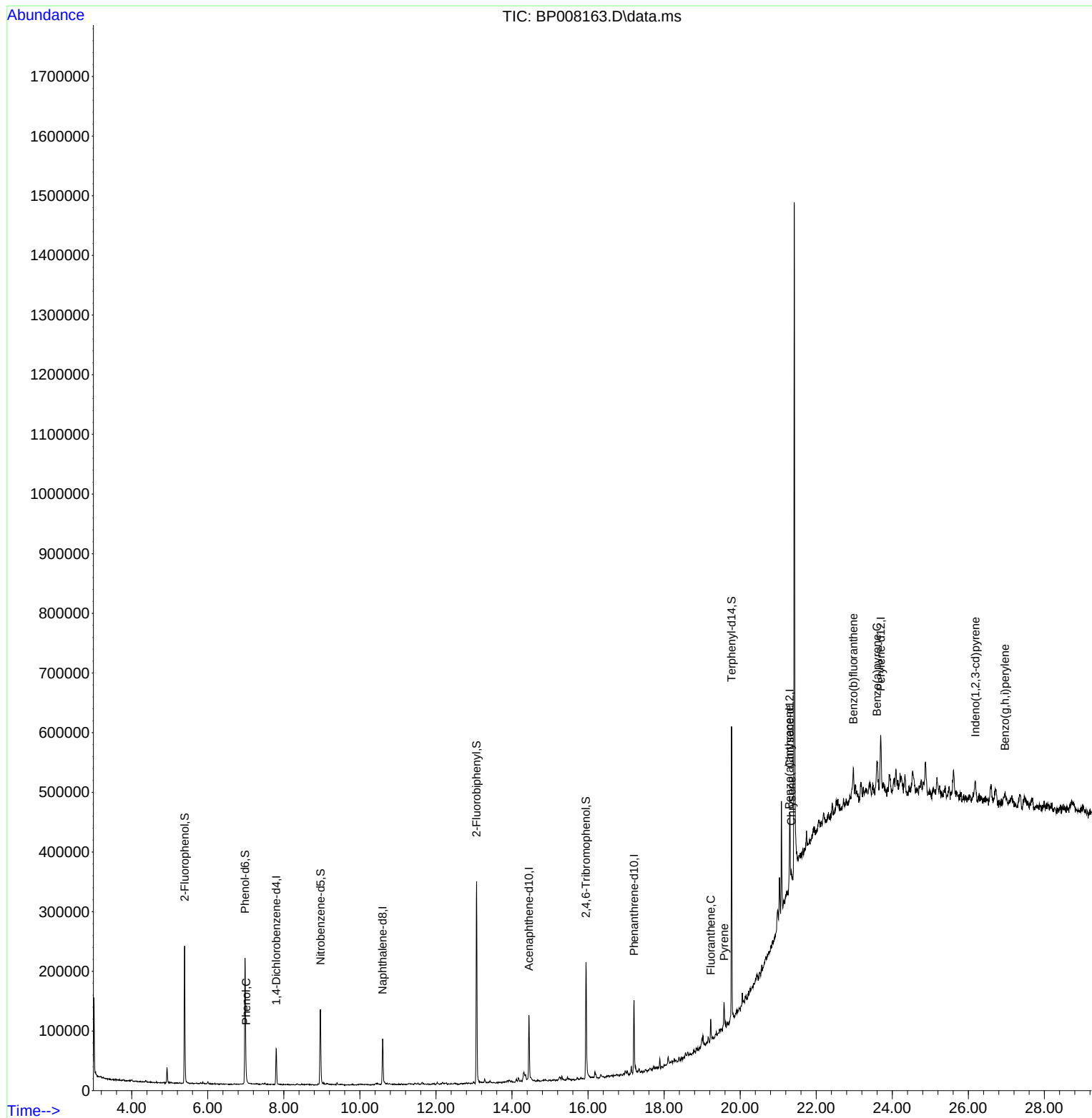
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	15827	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	60658	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	39626	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	77263	20.000	ng	0.00
76) Chrysene-d12	21.304	240	62420	20.000	ng	-0.01
86) Perylene-d12	23.698	264	68515	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	92041	93.634	ng	-0.01
7) Phenol-d6	6.981	99	121867	91.839	ng	-0.02
23) Nitrobenzene-d5	8.963	82	81047	60.758	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	40634	80.227	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	175402	64.296	ng	-0.01
79) Terphenyl-d14	19.774	244	219409	73.462	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.010	94	2751	2.017	ng	93
75) Fluoranthene	19.227	202	21788	3.965	ng	96
78) Pyrene	19.580	202	24096	3.758	ng	98
81) Benzo(a)anthracene	21.292	228	12932	3.126	ng	# 82
83) Chrysene	21.345	228	15163	3.852	ng	# 85
87) Indeno(1,2,3-cd)pyrene	26.186	276	13604	2.729	ng	# 89
88) Benzo(b)fluoranthene	22.980	252	23519	5.694	ng	# 45
90) Benzo(a)pyrene	23.598	252	17152	4.859	ng	# 63
92) Benzo(g,h,i)perylene	26.962	276	22336	5.348	ng	93

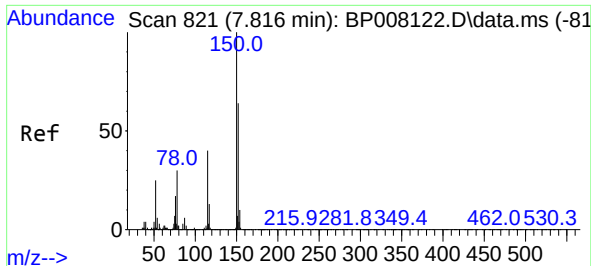
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
Data File : BP008163.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-1-112921

Quant Time: Dec 01 00:11:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

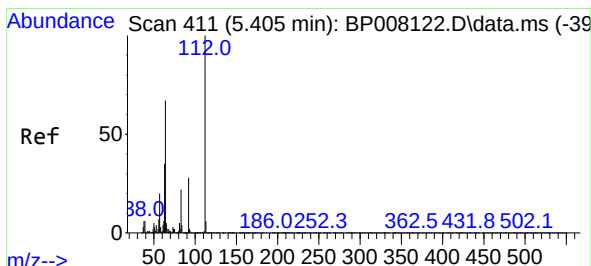
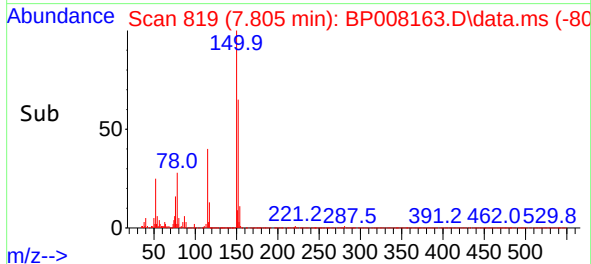
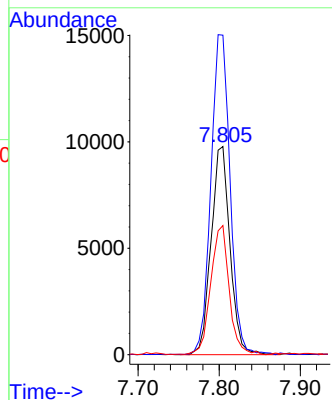
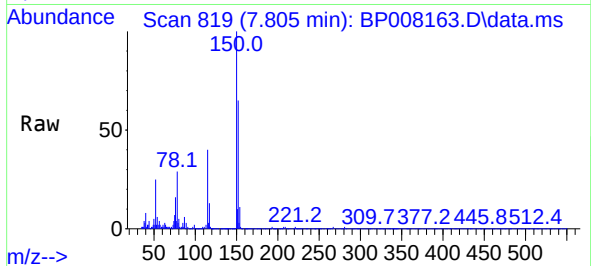




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

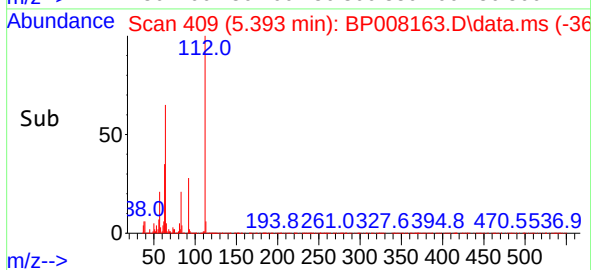
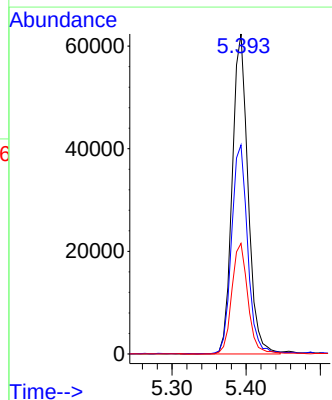
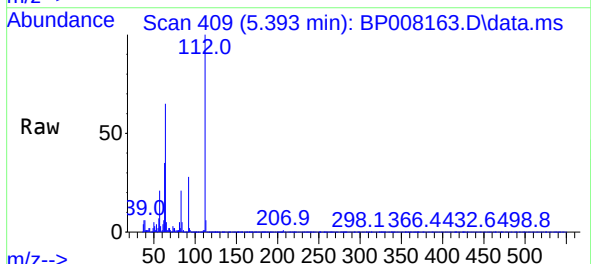
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

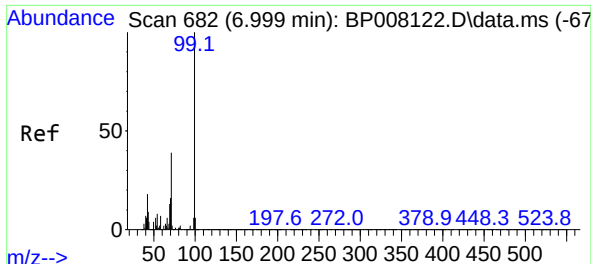
Tgt Ion:152 Resp: 15827
Ion Ratio Lower Upper
152 100
150 153.5 125.7 188.5
115 62.1 50.7 76.1



#5
2-Fluorophenol
Concen: 93.634 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:112 Resp: 92041
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 34.5 27.8 41.8

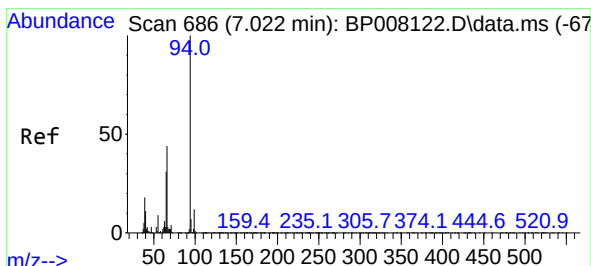
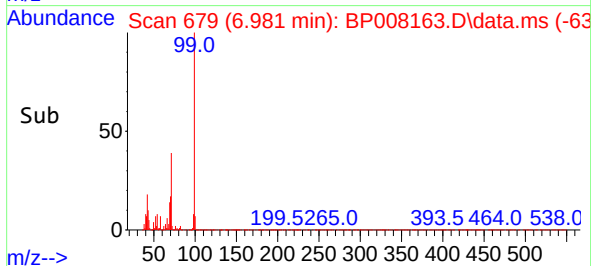
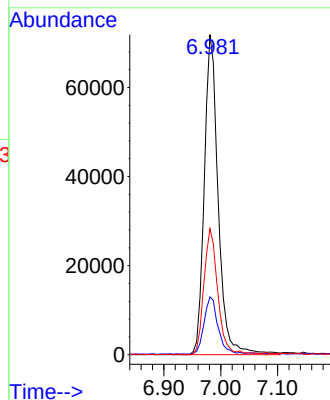
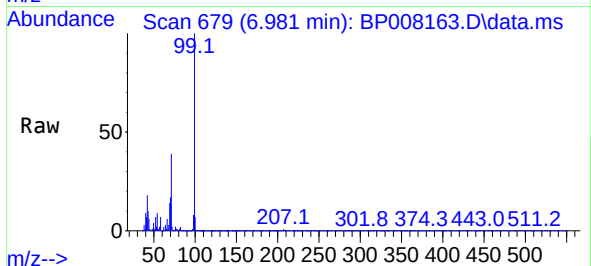




#7
Phenol-d6
Concen: 91.839 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

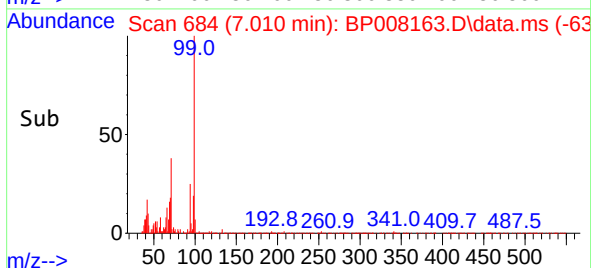
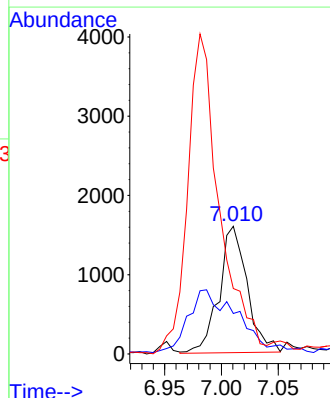
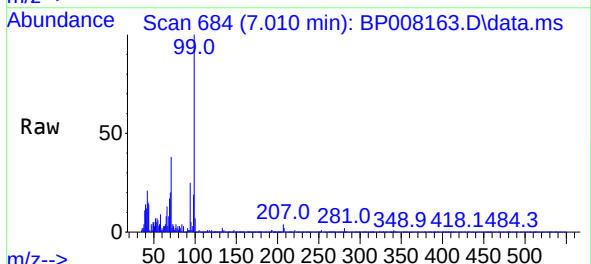
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

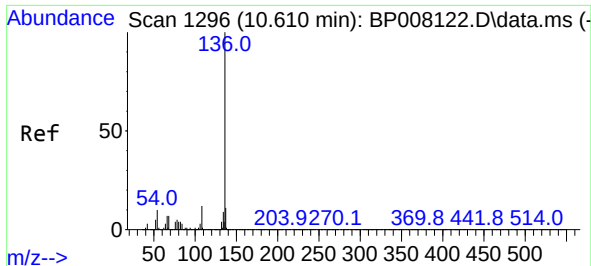
Tgt Ion: 99 Resp: 121867
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 39.4 31.1 46.7



#10
Phenol
Concen: 2.017 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion: 94 Resp: 2751
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 51.2 24.3 64.3

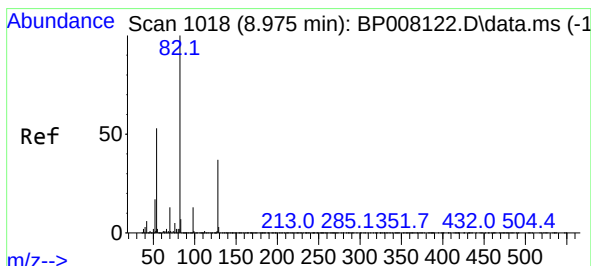
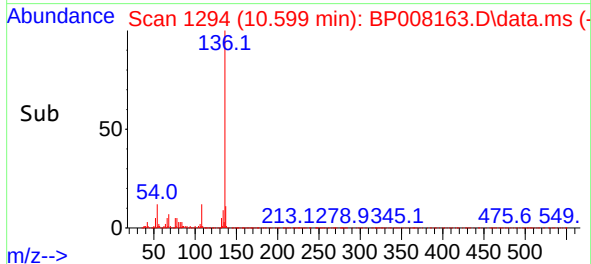
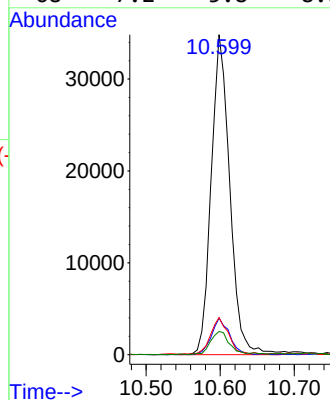
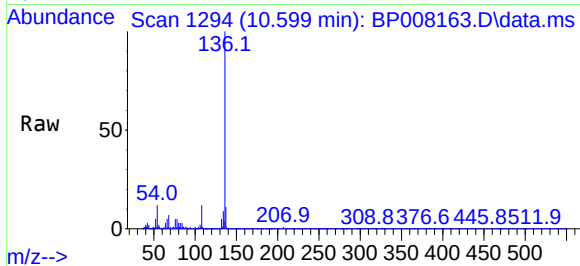




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

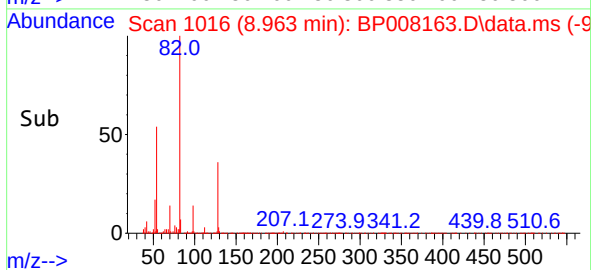
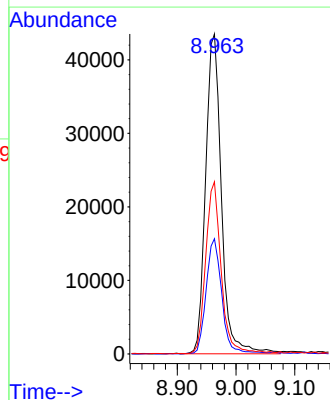
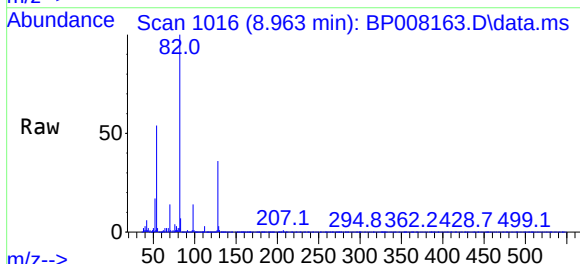
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

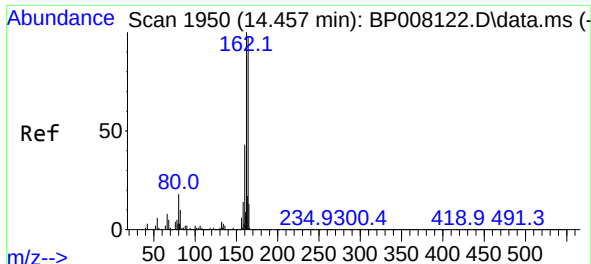
Tgt Ion:	136	Resp:	60658
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	11.6	8.2	12.4
68	7.2	5.8	8.8



#23
Nitrobenzene-d5
Concen: 60.758 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:	82	Resp:	81047
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.6	44.4
54	53.8	42.7	64.1

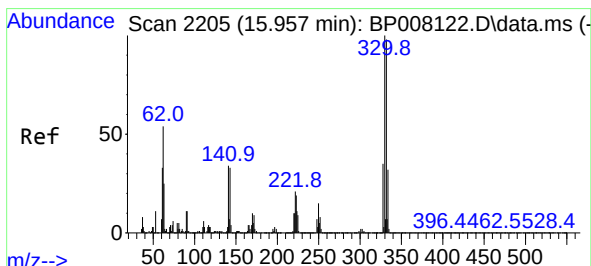
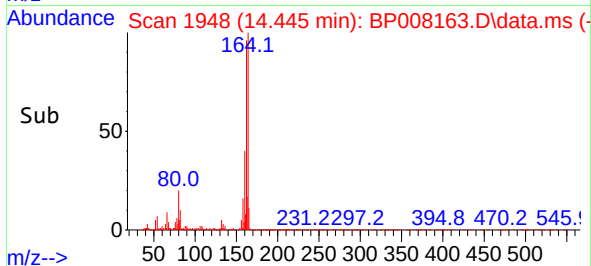
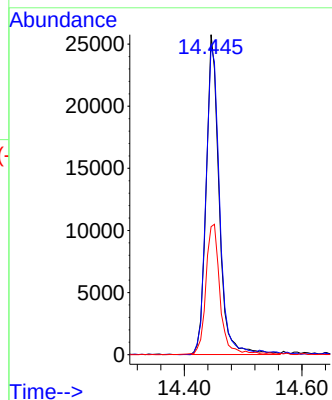
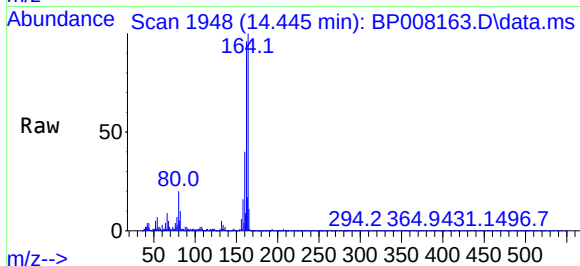




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

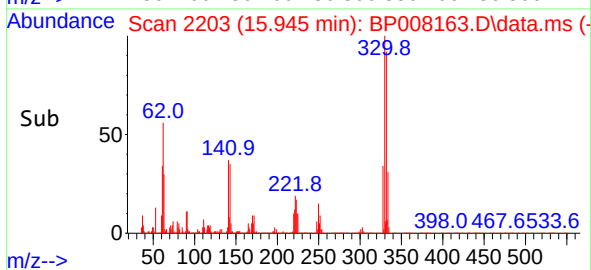
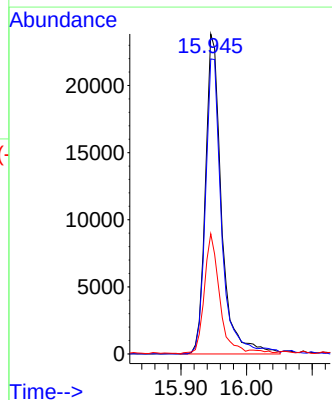
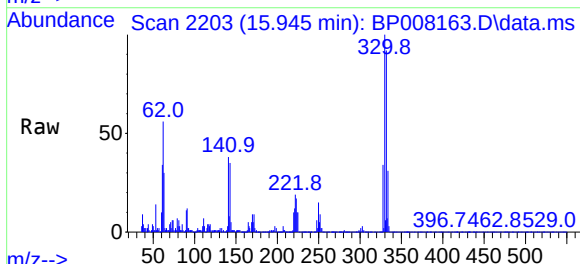
Instrument :
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ClientSampleId :
HD-1-112921

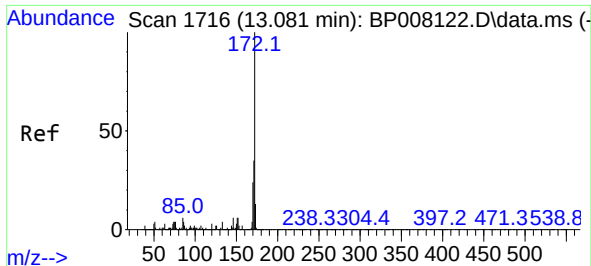
Tgt Ion:164 Resp: 39626
Ion Ratio Lower Upper
164 100
162 96.4 81.9 122.9
160 40.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 80.227 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:330 Resp: 40634
Ion Ratio Lower Upper
330 100
332 92.8 77.0 115.4
141 36.0 28.4 42.6

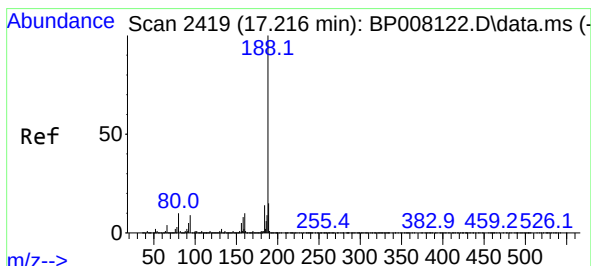
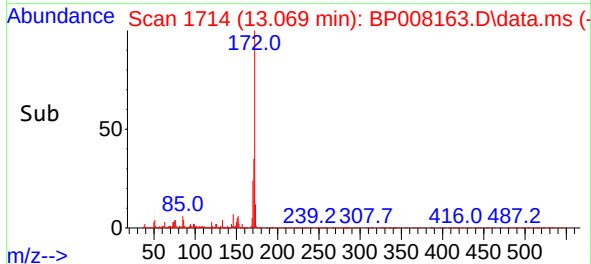
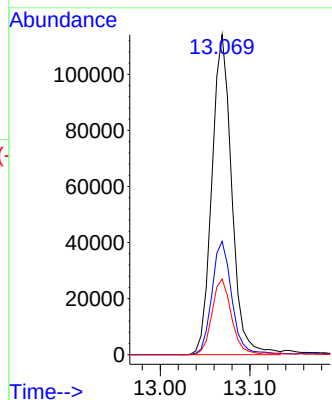
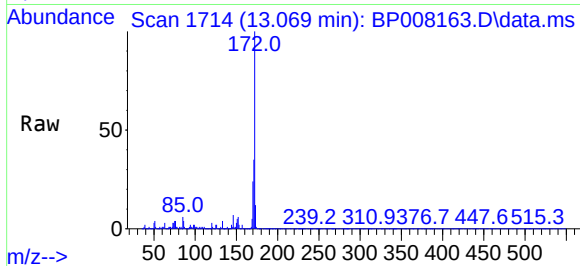




#45
2-Fluorobiphenyl
Concen: 64.296 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

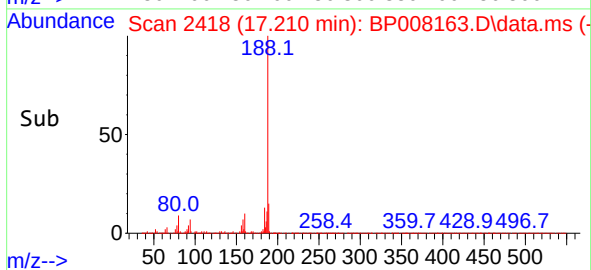
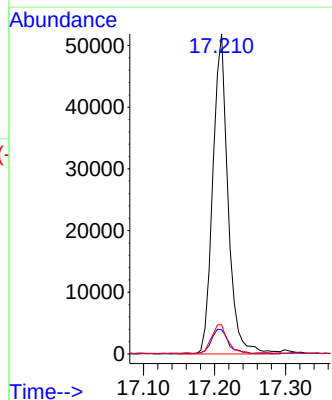
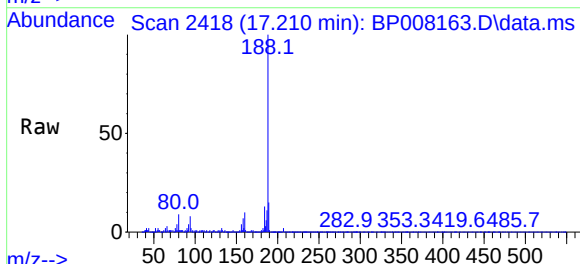
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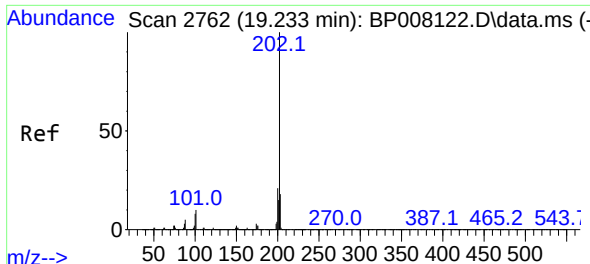
Tgt Ion:	172	Resp:	175402
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.0	42.0
170	23.6	18.9	28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:	188	Resp:	77263
Ion Ratio	Lower	Upper	
188	100		
94	7.5	7.2	10.8
80	9.1	8.2	12.4

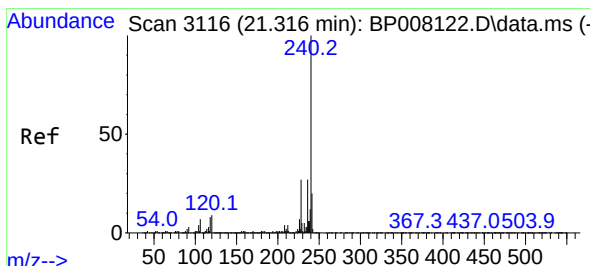
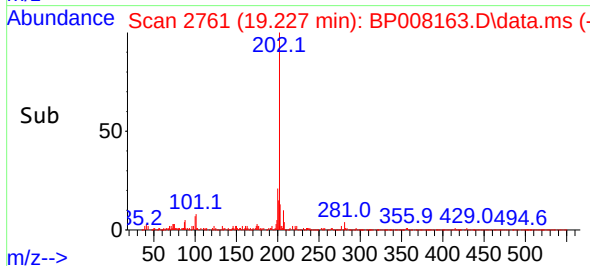
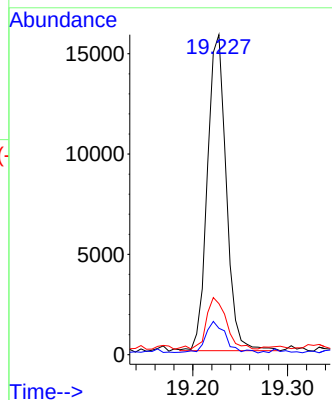
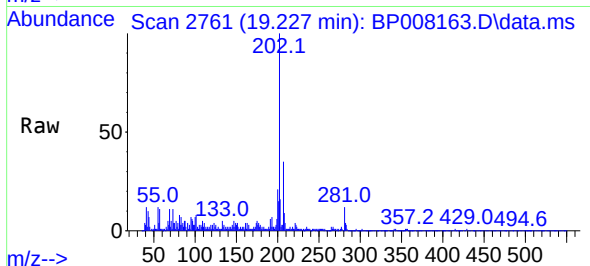




#75
Fluoranthene
Concen: 3.965 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

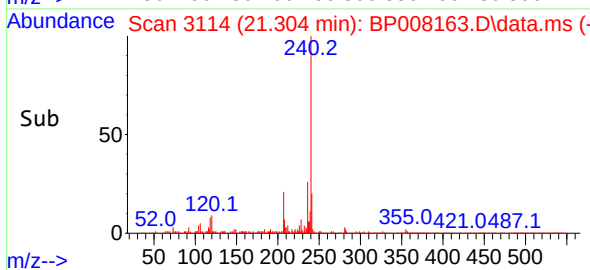
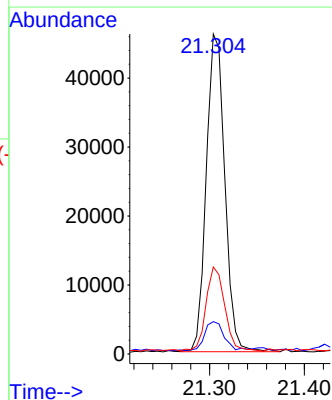
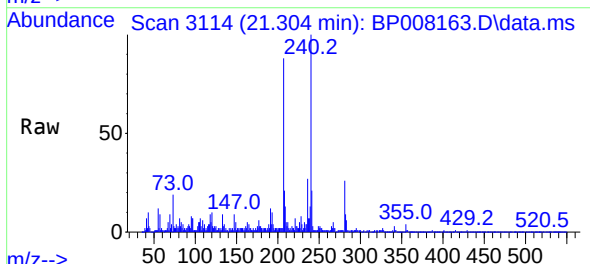
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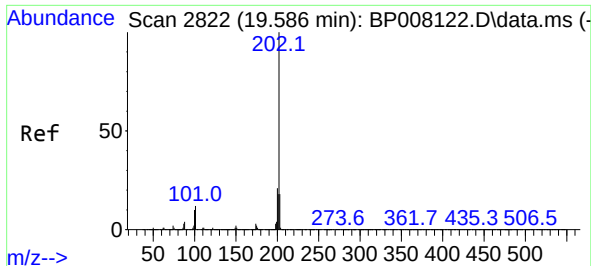
Tgt Ion:	202	Resp:	21788
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	29.8
203	16.0	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:	240	Resp:	62420
Ion Ratio	Lower	Upper	
240	100		
120	10.1	7.3	10.9
236	27.2	21.4	32.2

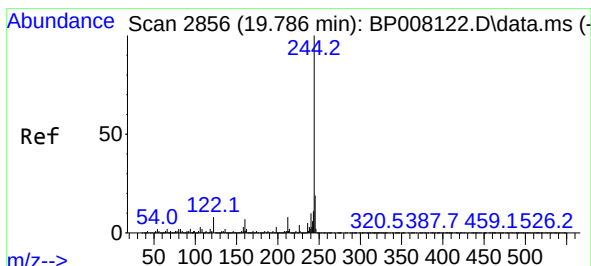
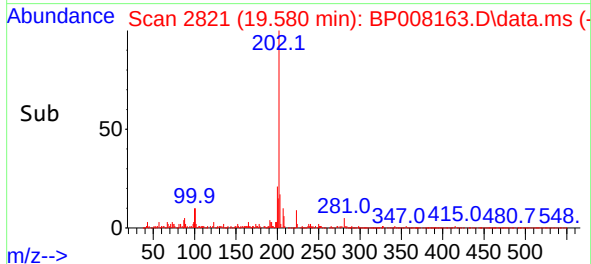
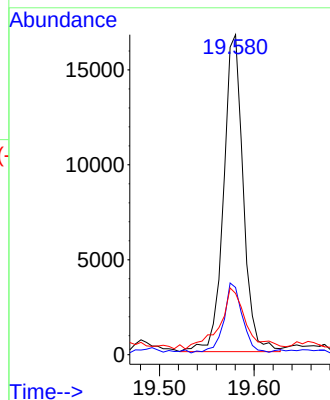
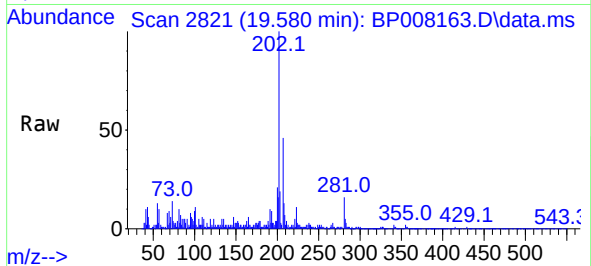




#78
Pyrene
Concen: 3.758 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

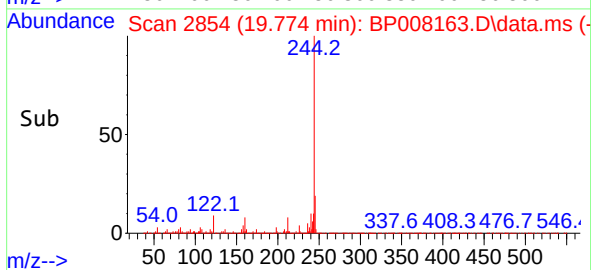
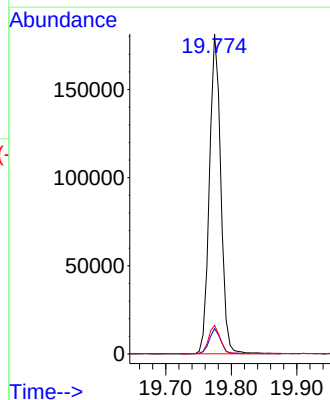
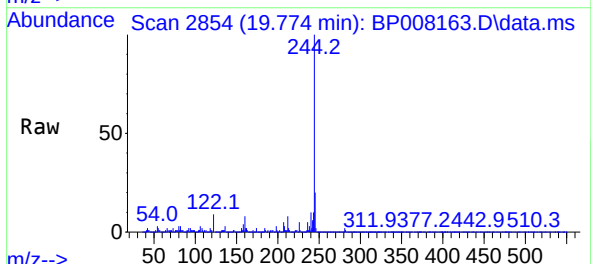
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

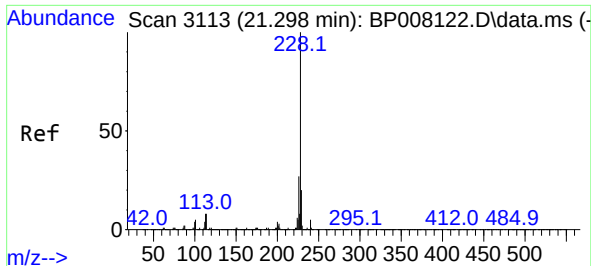
Tgt Ion:	202	Resp:	24096
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.1	25.7
203	19.1	14.2	21.2



#79
Terphenyl-d14
Concen: 73.462 ng
RT: 19.774 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:	244	Resp:	219409
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.0	9.0
122	9.0	6.6	9.8

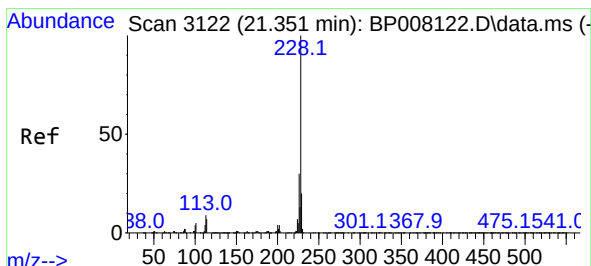
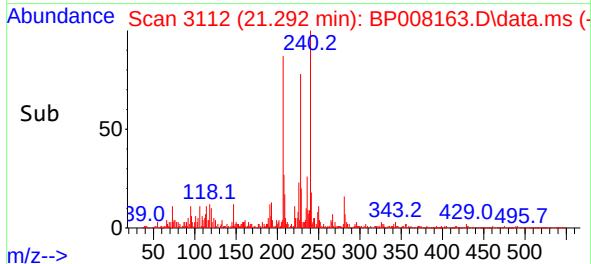
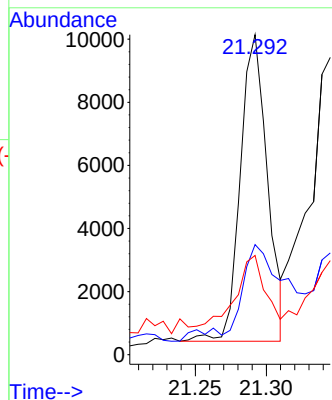
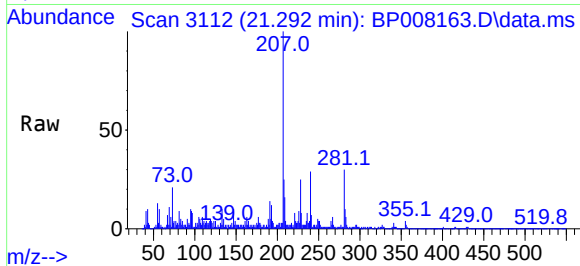




#81
Benzo(a)anthracene
Concen: 3.126 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

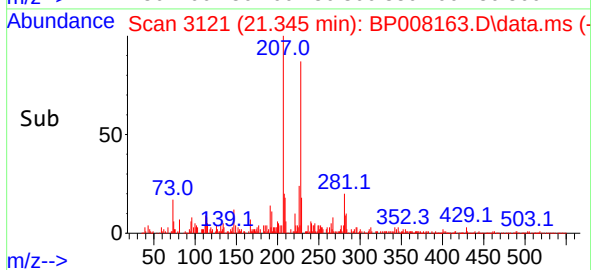
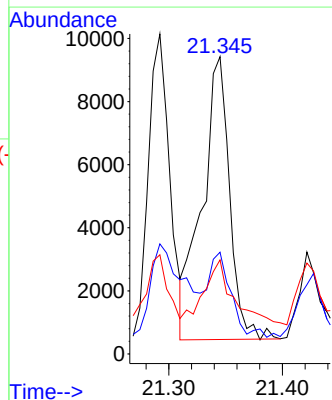
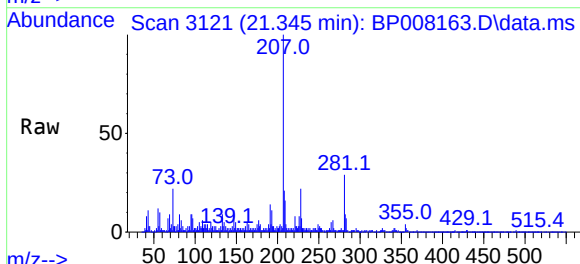
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

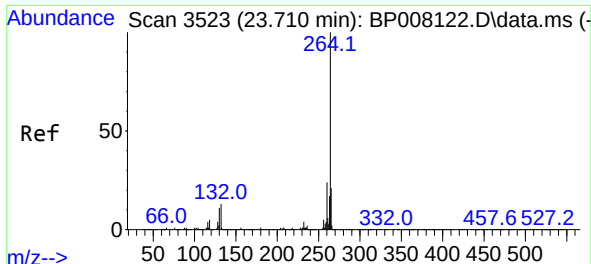
Tgt Ion:228 Resp: 12932
Ion Ratio Lower Upper
228 100
226 34.4 21.9 32.9#
229 31.0 15.9 23.9#



#83
Chrysene
Concen: 3.852 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:228 Resp: 15163
Ion Ratio Lower Upper
228 100
226 34.2 24.0 36.0
229 31.7 15.8 23.8#

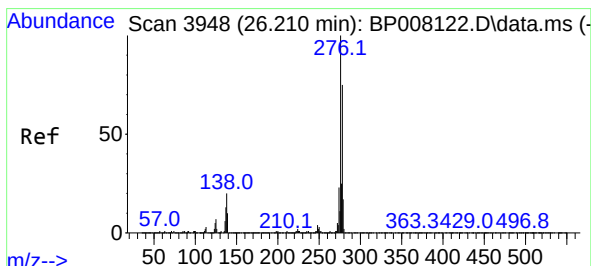
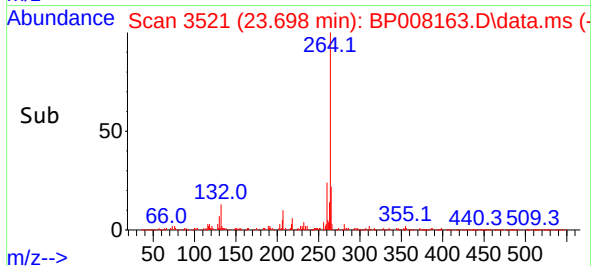
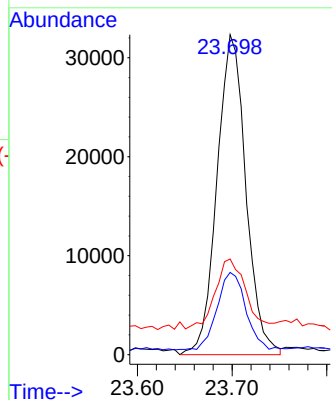
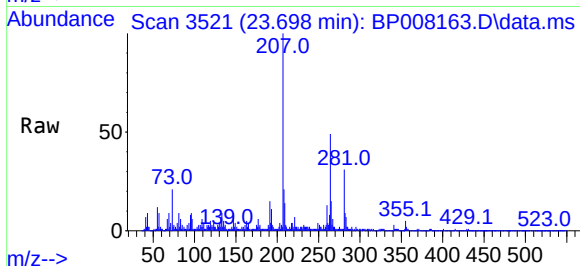




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

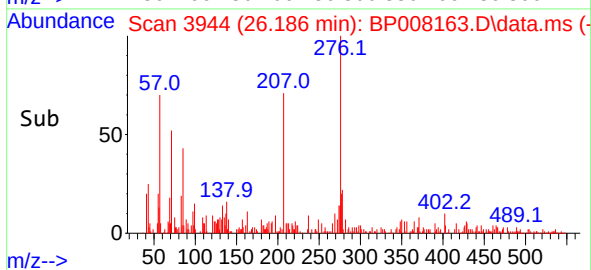
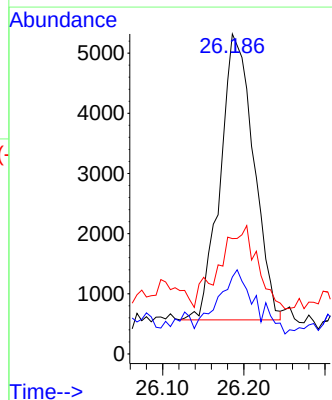
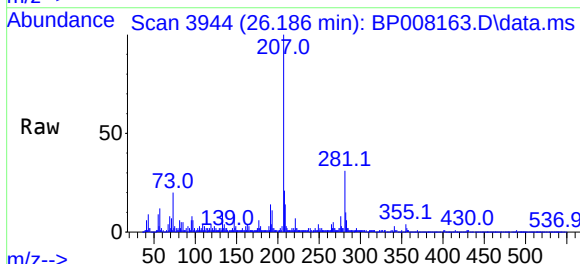
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

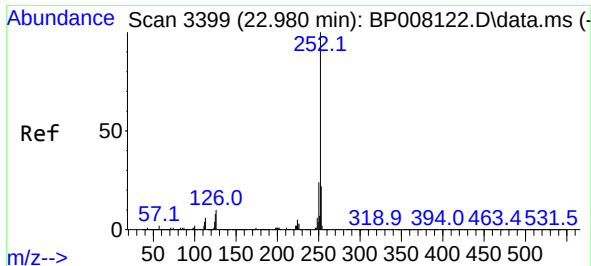
Tgt Ion:264 Resp: 68515
Ion Ratio Lower Upper
264 100
260 25.7 19.4 29.2
265 29.9 17.6 26.4#



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.729 ng
RT: 26.186 min Scan# 3944
Delta R.T. -0.024 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Tgt Ion:276 Resp: 13604
Ion Ratio Lower Upper
276 100
138 24.4 16.6 25.0
277 32.5 20.2 30.2#

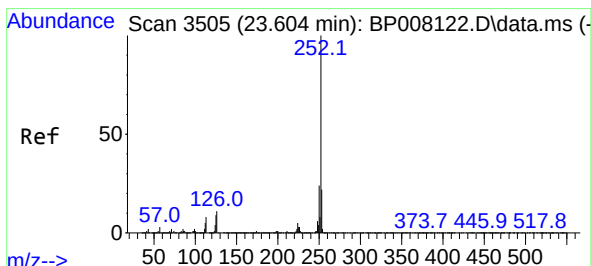
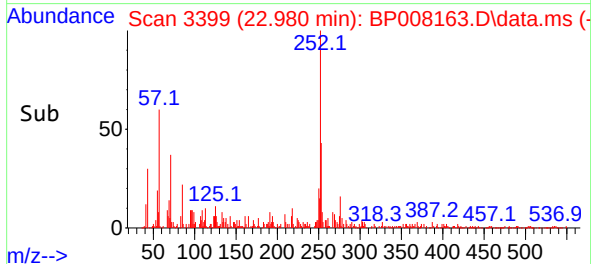
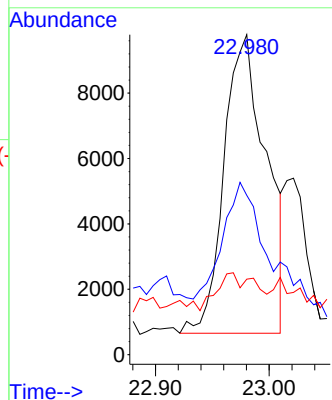
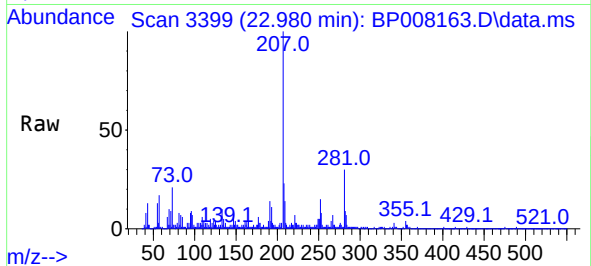




#88
Benzo(b)fluoranthene
Concen: 5.694 ng
RT: 22.980 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

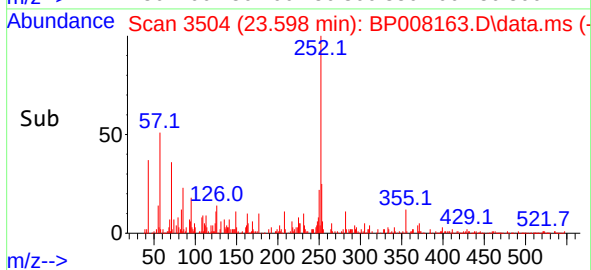
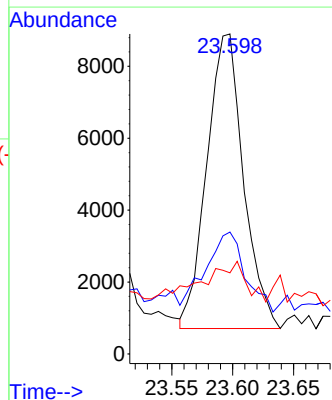
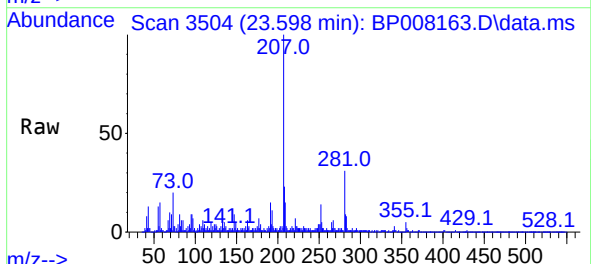
Instrument :
BNA_P
ClientSampleId :
HD-1-112921

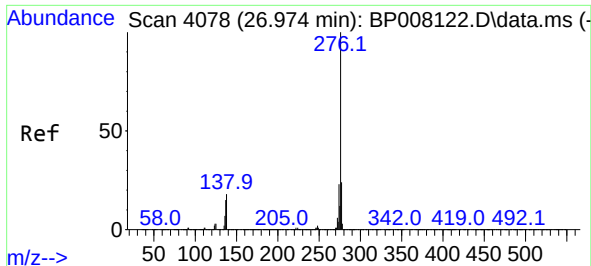
Tgt Ion:252 Resp: 23519
Ion Ratio Lower Upper
252 100
253 49.8 17.7 26.5#
125 23.6 6.2 9.4#



#90
Benzo(a)pyrene
Concen: 4.859 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

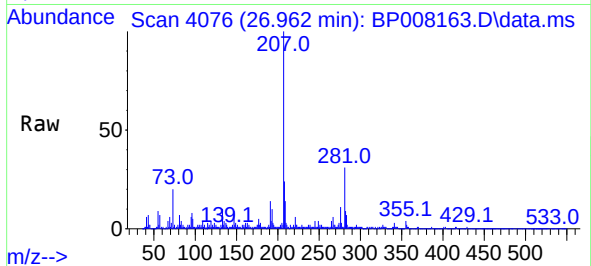
Tgt Ion:252 Resp: 17152
Ion Ratio Lower Upper
252 100
253 38.1 17.6 26.4#
125 25.3 7.4 11.0#





#92
Benzo(g,h,i)perylene
Concen: 5.348 ng
RT: 26.962 min Scan# 4076
Delta R.T. -0.012 min
Lab File: BP008163.D
Acq: 30 Nov 2021 17:50

Instrument :
BNA_P
ClientSampleId :
HD-1-112921



Tgt Ion:	276	Resp:	22336
Ion	Ratio	Lower	Upper
276	100		
277	29.3	20.0	30.0
138	19.7	14.1	21.1

