

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008064.D
 Acq On : 20 Nov 2021 18:50
 Operator : CG/JU
 Sample : M4762-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

Quant Time: Nov 22 05:33:32 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)

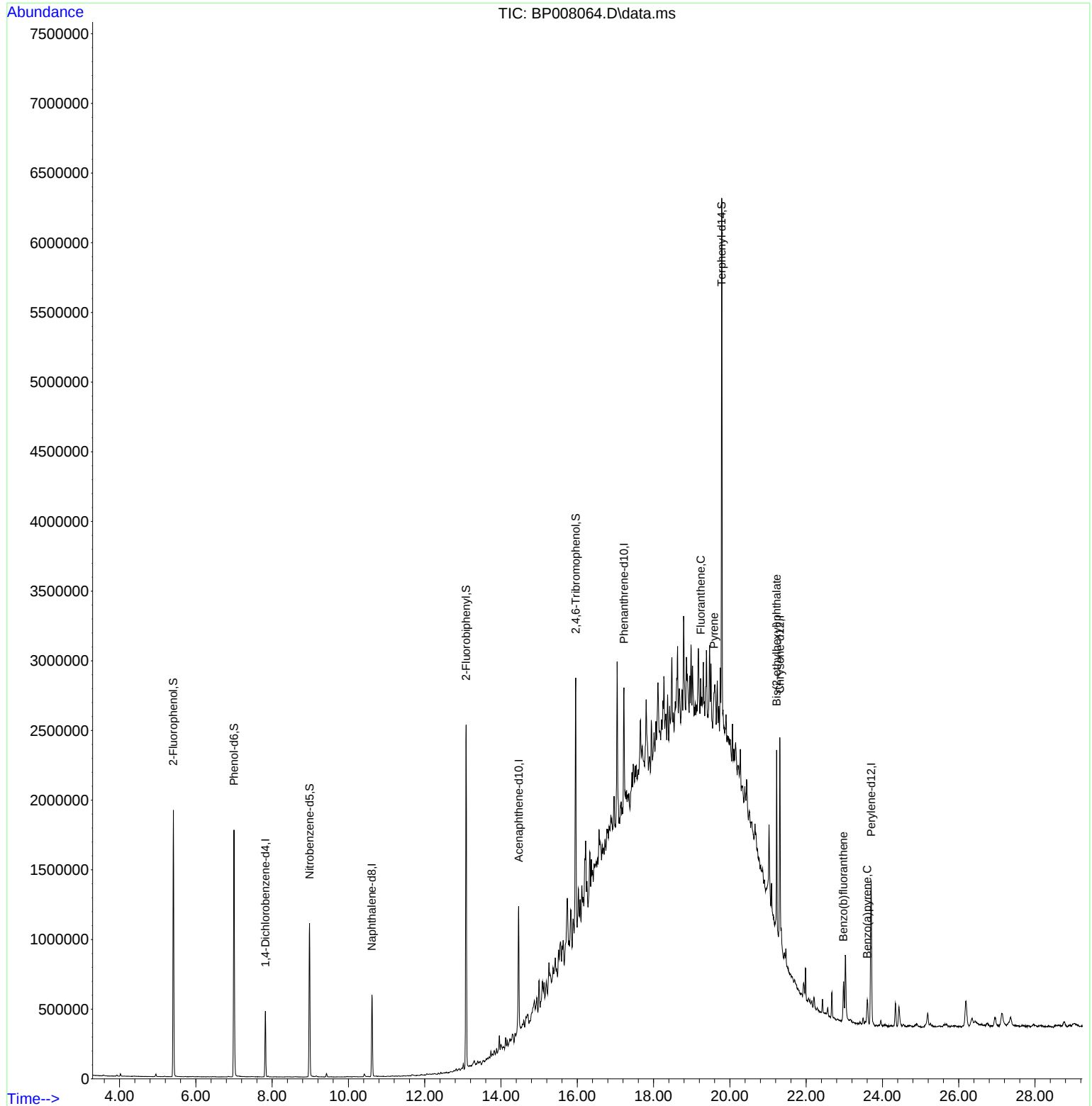
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	120248	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	463816	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	297860	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	585465	20.000	ng	0.00
76) Chrysene-d12	21.310	240	698376	20.000	ng	-0.01
86) Perylene-d12	23.704	264	791428	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	728394	103.537	ng	0.00
7) Phenol-d6	6.999	99	955296	97.960	ng	-0.01
23) Nitrobenzene-d5	8.981	82	645315	63.117	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	341926	90.709	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1305734	68.642	ng	0.00
79) Terphenyl-d14	19.786	244	1945061	54.757	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.233	202	99607	2.450	ng	81
78) Pyrene	19.586	202	103990	2.193	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.227	149	407476	15.201	ng	99
88) Benzo(b)fluoranthene	22.974	252	119846	2.422	ng	# 95
90) Benzo(a)pyrene	23.598	252	88303	2.129	ng	# 92

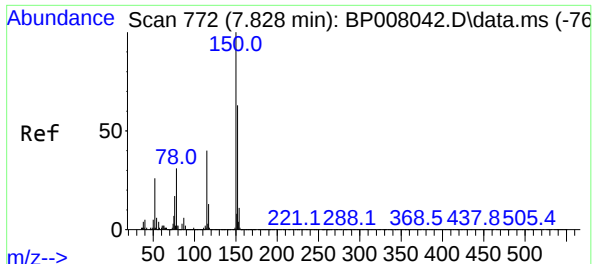
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

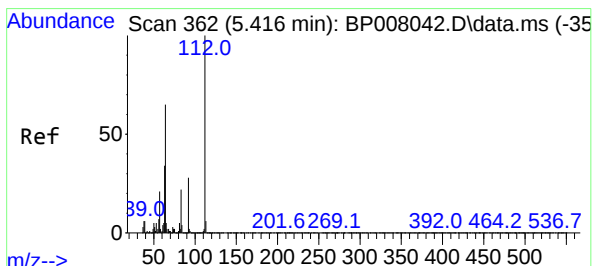
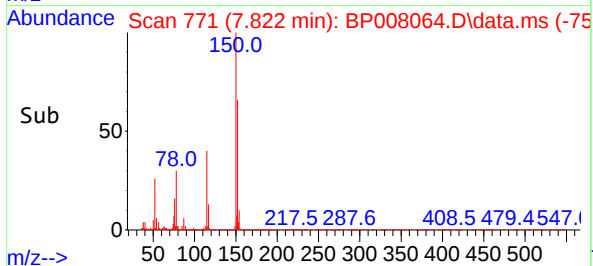
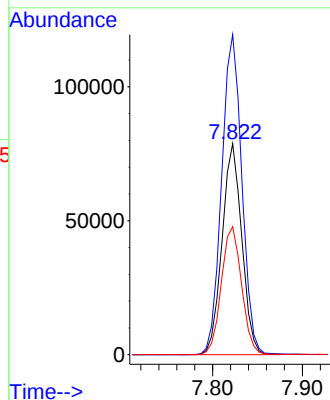
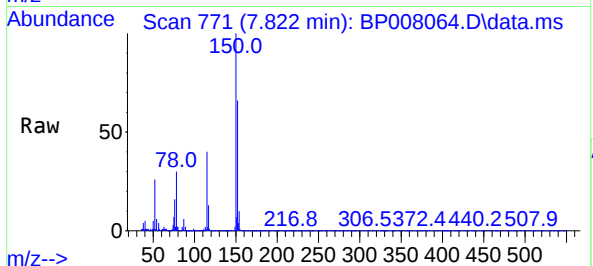




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

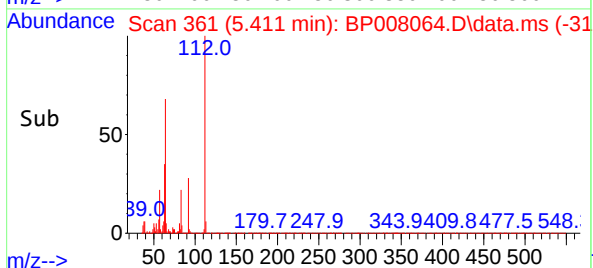
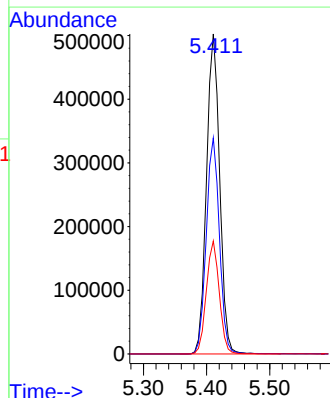
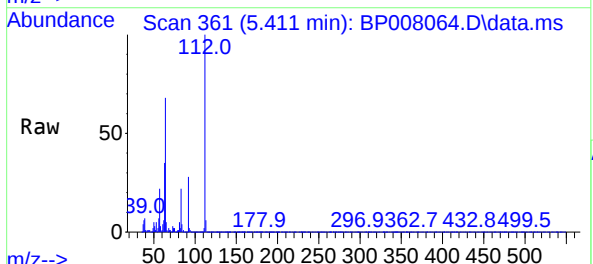
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BNA_P
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COMP-1-3

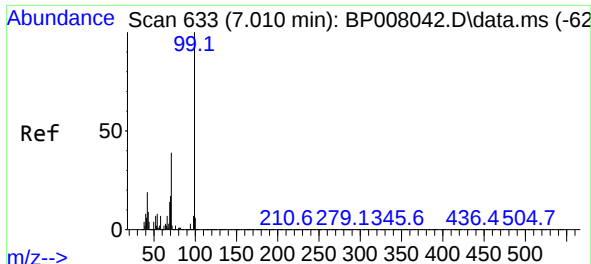
Tgt Ion:152 Resp: 120248
Ion Ratio Lower Upper
152 100
150 151.6 126.5 189.7
115 60.7 50.6 75.8



#5
2-Fluorophenol
Concen: 103.537 ng
RT: 5.411 min Scan# 361
Delta R.T. -0.005 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:112 Resp: 728394
Ion Ratio Lower Upper
112 100
64 67.5 51.7 77.5
63 35.3 27.4 41.0

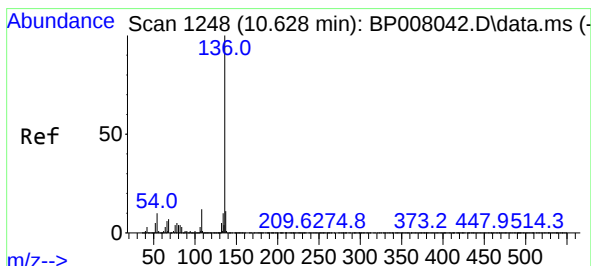
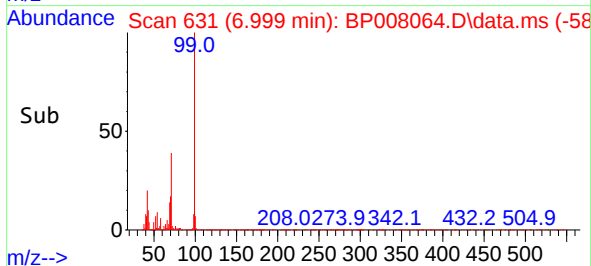
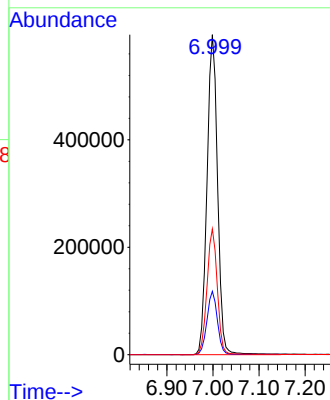
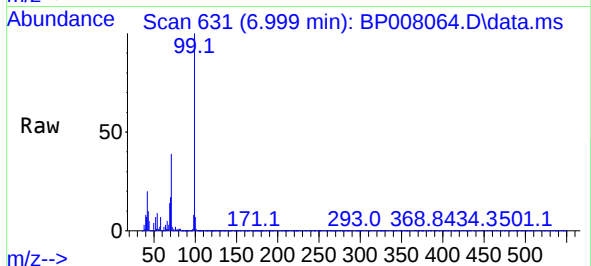




#7
Phenol-d6
Concen: 97.960 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

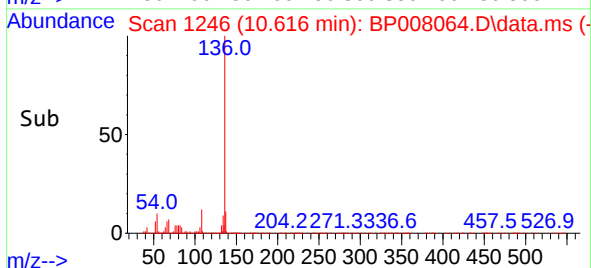
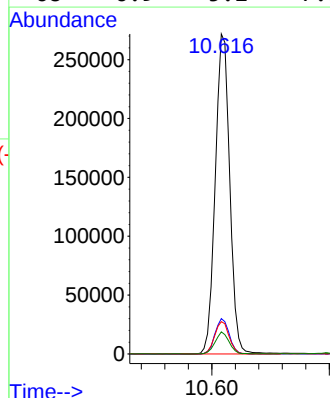
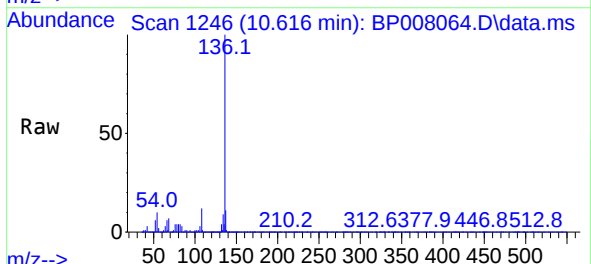
Instrument :
BNA_P
ClientSampleId :
COMP-1-3

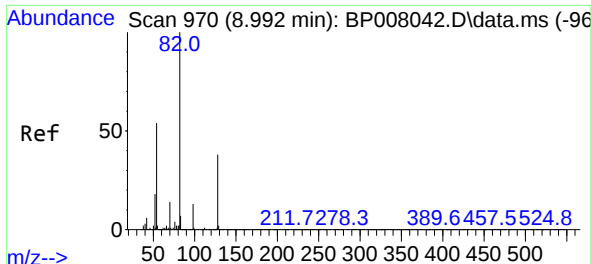
Tgt Ion: 99 Resp: 955296
Ion Ratio Lower Upper
99 100
42 19.8 15.4 23.2
71 39.3 31.0 46.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion: 136 Resp: 463816
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.1 8.0 12.0
68 6.9 5.2 7.8

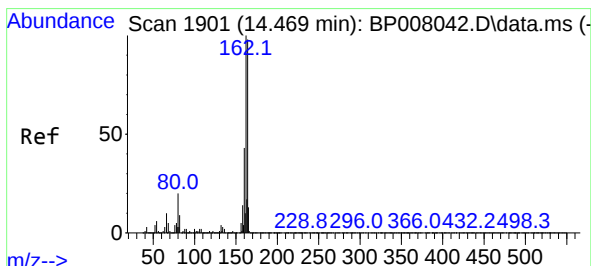
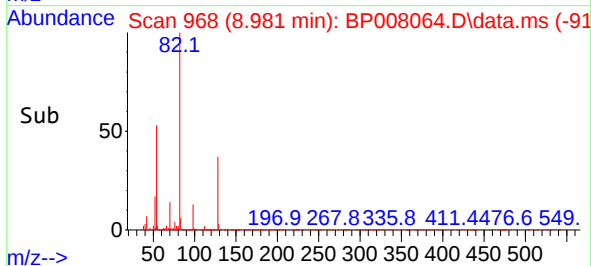
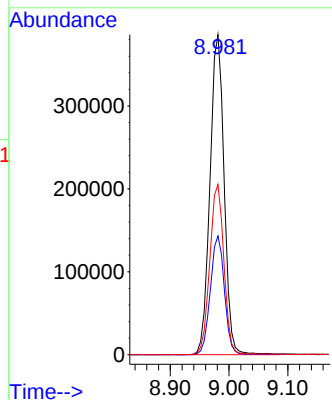
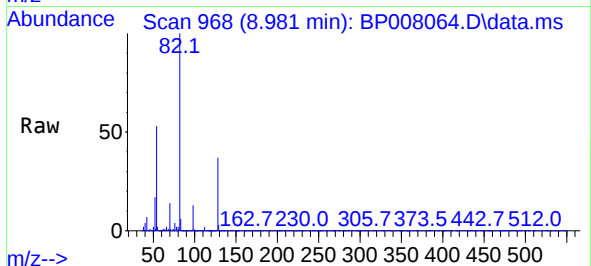




#23
Nitrobenzene-d5
Concen: 63.117 ng
RT: 8.981 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

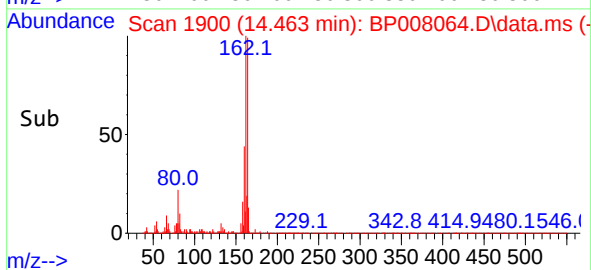
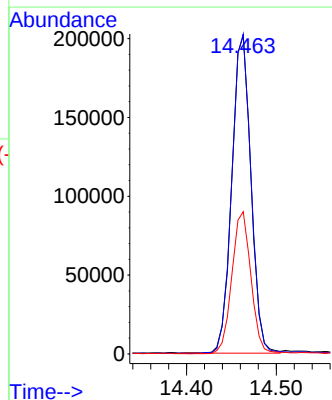
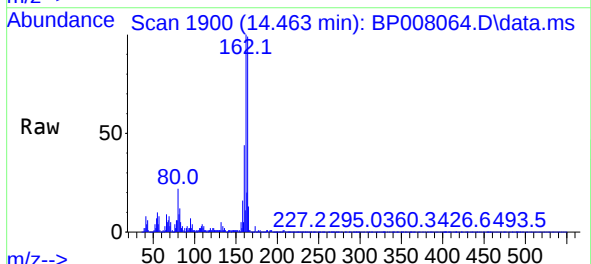
Instrument :
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COMP-1-3

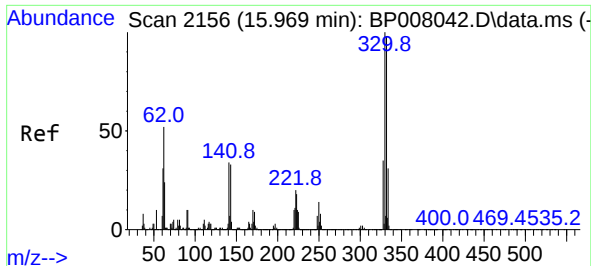
Tgt Ion: 82 Resp: 645315
Ion Ratio Lower Upper
82 100
128 37.1 30.2 45.2
54 53.2 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion: 164 Resp: 297860
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.8
160 44.7 35.1 52.7

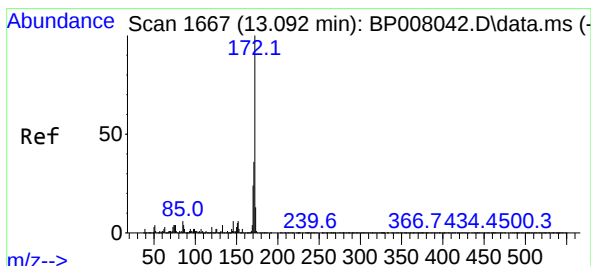
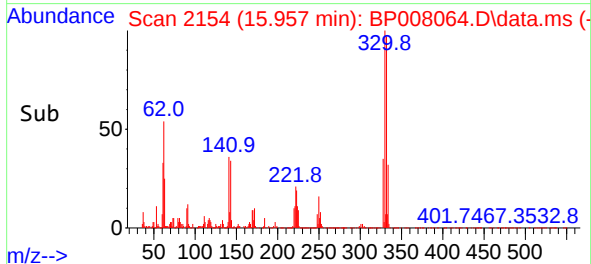
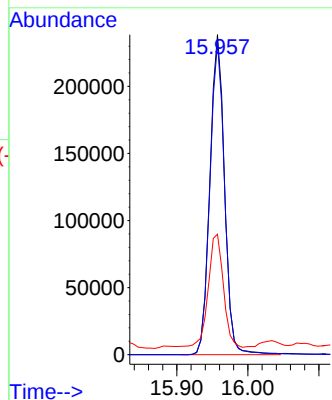
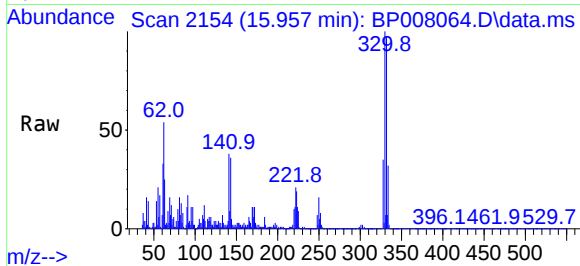




#42
2,4,6-Tribromophenol
Concen: 90.709 ng
RT: 15.957 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

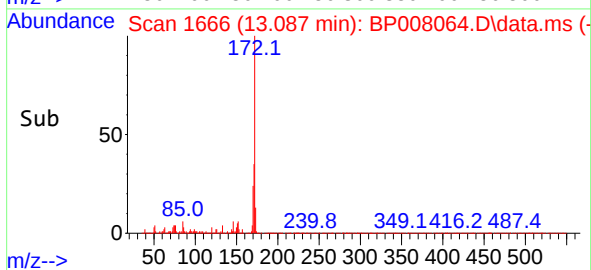
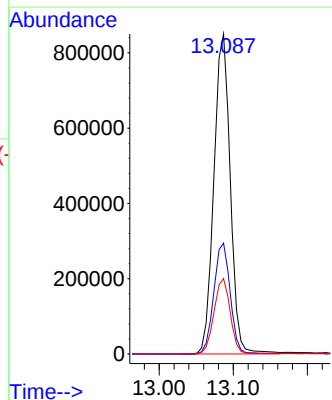
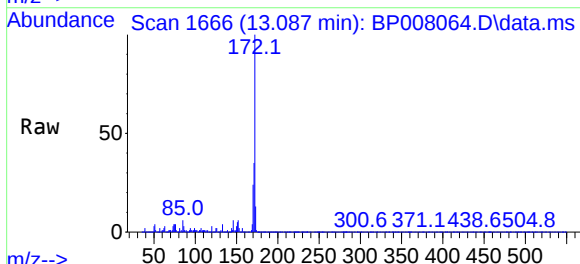
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BNA_P
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COMP-1-3

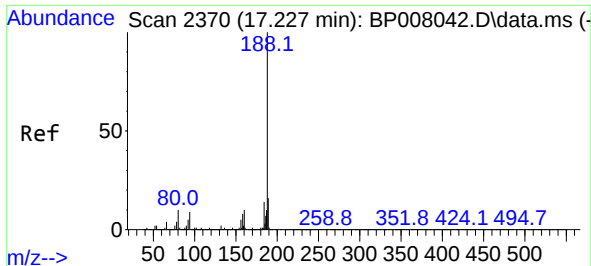
Tgt Ion:330 Resp: 341926
Ion Ratio Lower Upper
330 100
332 98.2 78.0 117.0
141 36.6 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 68.642 ng
RT: 13.087 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:172 Resp: 1305734
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.6 19.0 28.4

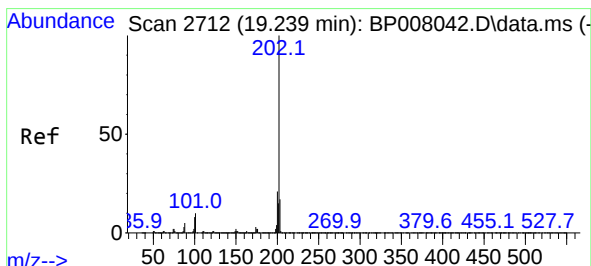
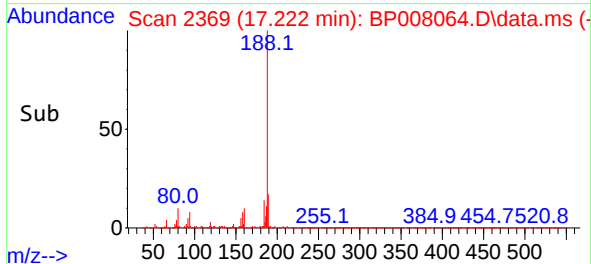
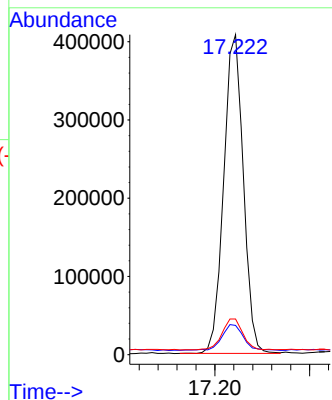
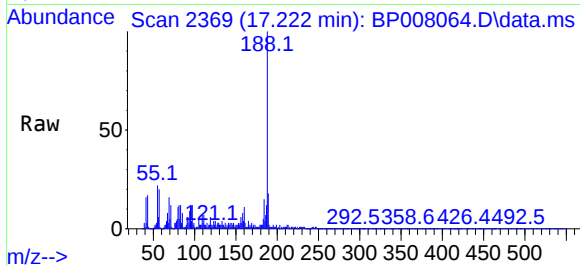




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

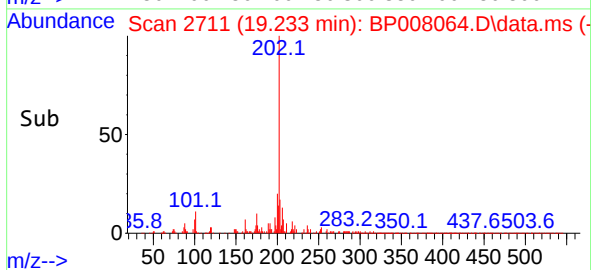
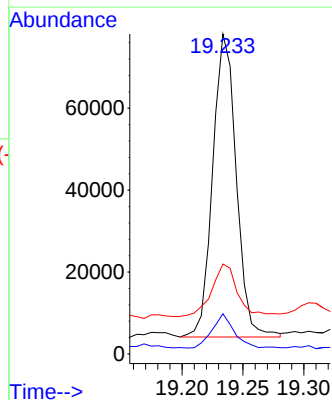
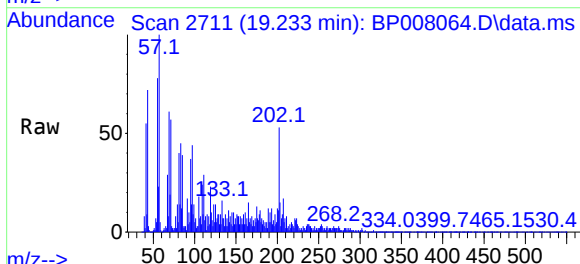
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ClientSampleId :
COMP-1-3

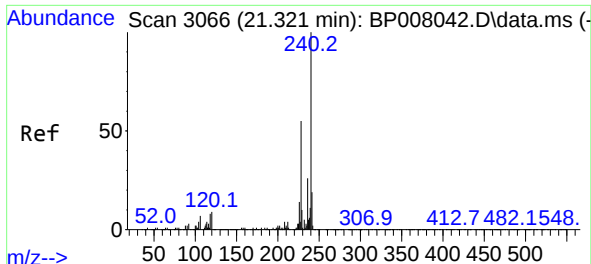
Tgt Ion:188 Resp: 585465
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 11.2 8.1 12.1



#75
Fluoranthene
Concen: 2.450 ng
RT: 19.233 min Scan# 2711
Delta R.T. -0.006 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:202 Resp: 99607
Ion Ratio Lower Upper
202 100
101 12.6 0.0 29.5
203 28.1 0.0 37.3

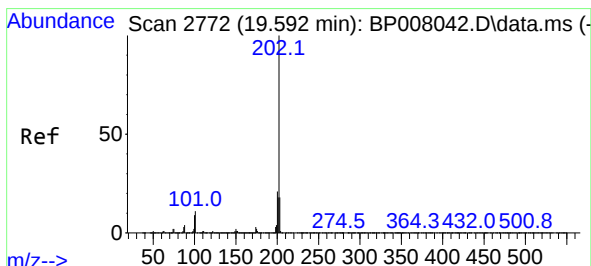
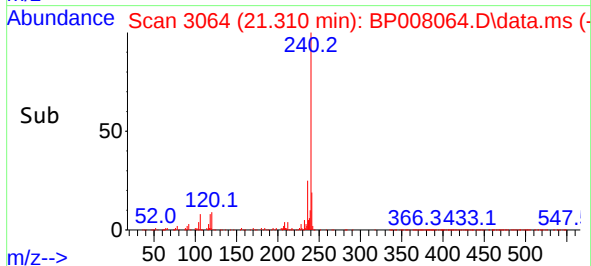
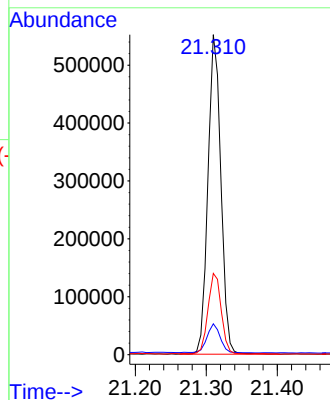
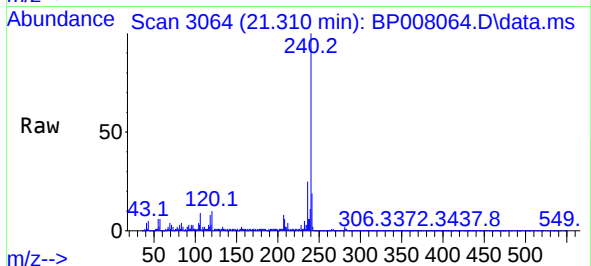




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3066
Delta R.T. -0.011 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

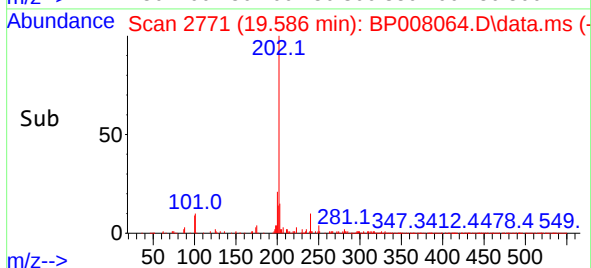
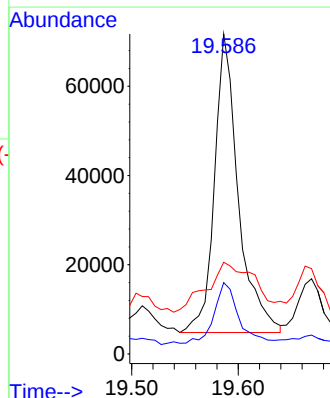
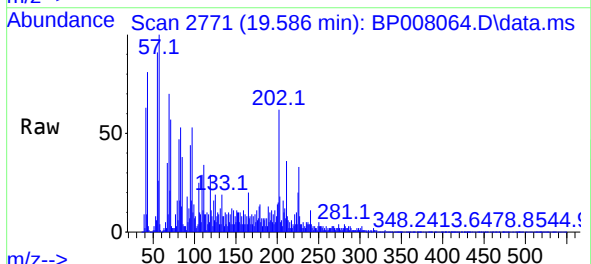
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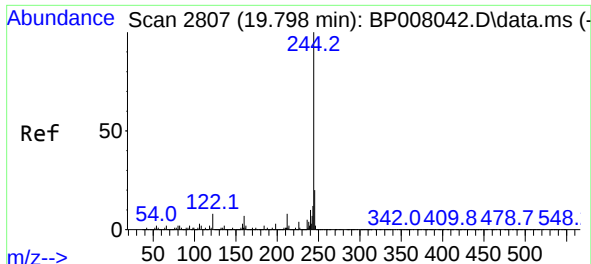
Tgt Ion:240 Resp: 698376
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 25.4 21.0 31.4



#78
Pyrene
Concen: 2.193 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:202 Resp: 103990
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 28.6 14.2 21.2#



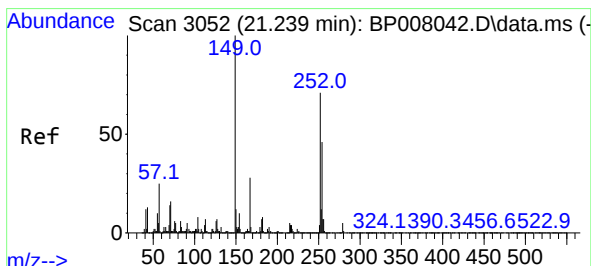
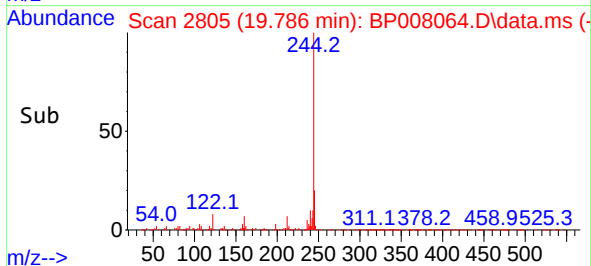
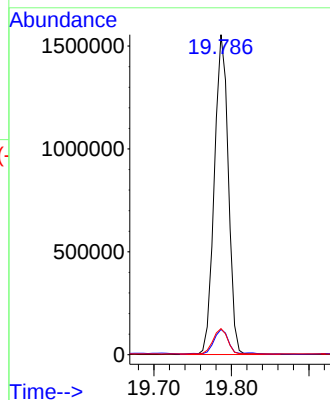
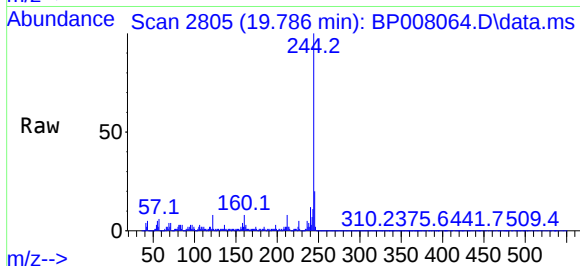


#79
 Terphenyl-d14
 Concen: 54.757 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

Tgt Ion:244 Resp: 1945061

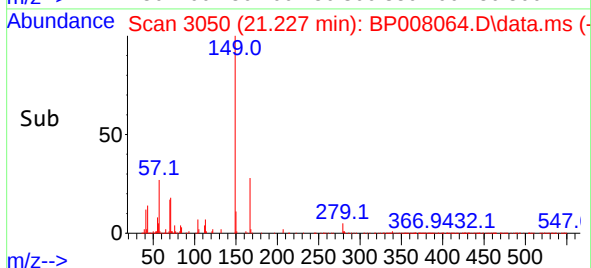
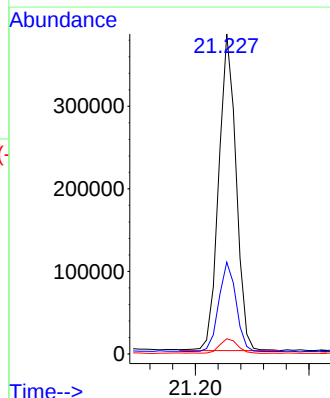
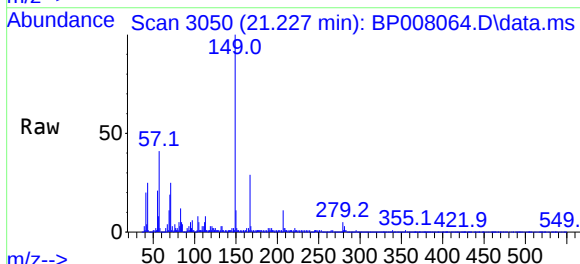
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.2	6.1	9.1

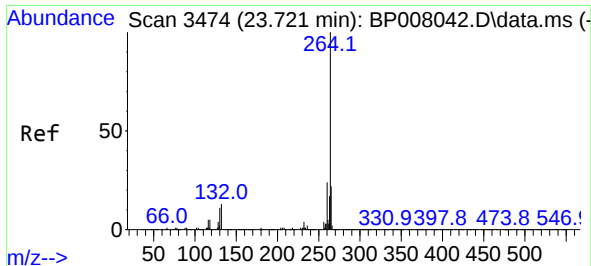


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.201 ng
 RT: 21.227 min Scan# 3050
 Delta R.T. -0.012 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Tgt Ion:149 Resp: 407476

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	4.8	4.0	6.0



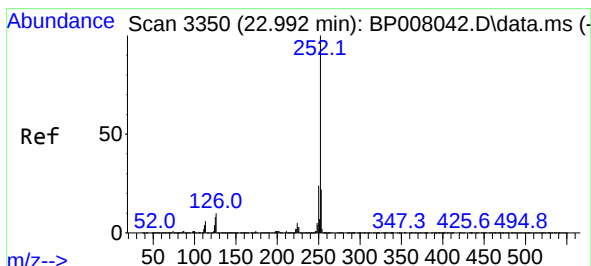
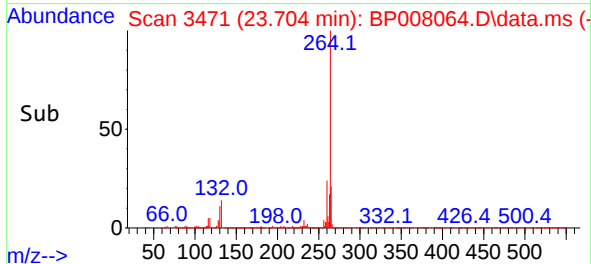
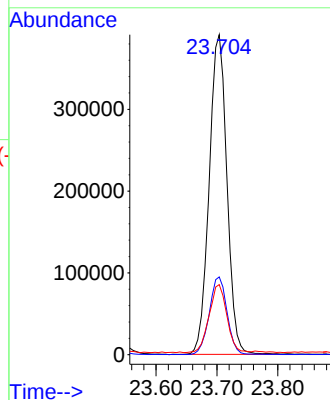
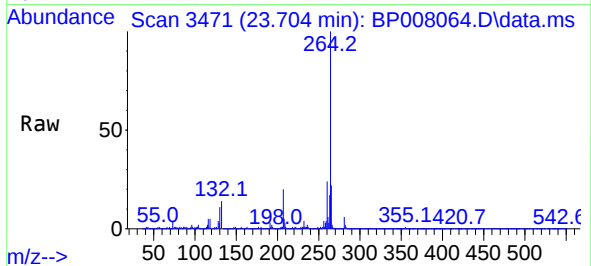


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3474
Delta R.T. -0.017 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Instrument :
BNA_P
ClientSampleId :
COMP-1-3

Tgt Ion:264 Resp: 791428

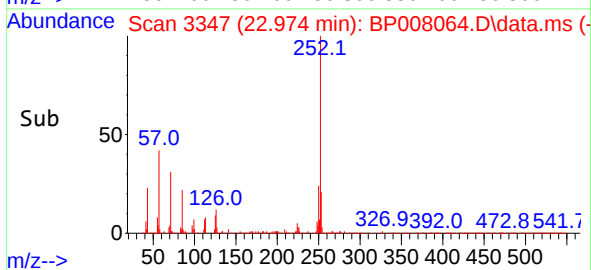
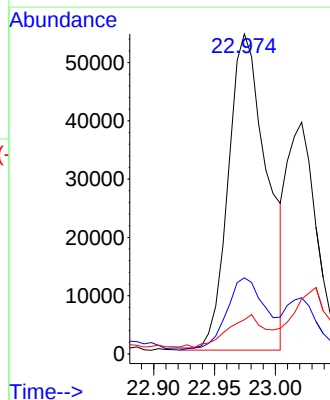
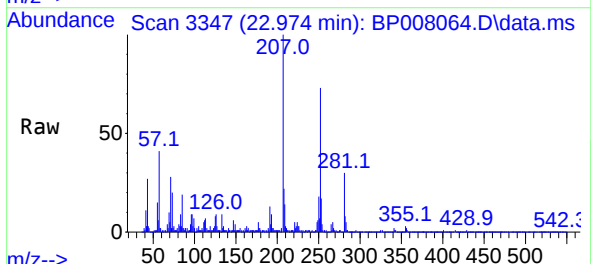
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.9	17.7	26.5

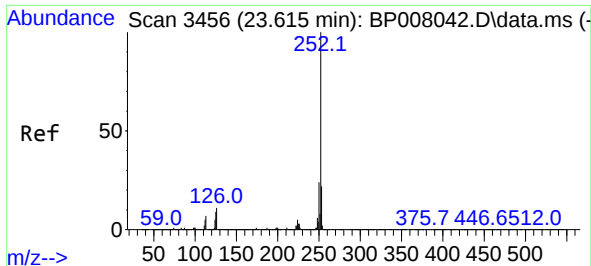


#88
Benzo(b)fluoranthene
Concen: 2.422 ng
RT: 22.974 min Scan# 3347
Delta R.T. -0.017 min
Lab File: BP008064.D
Acq: 20 Nov 2021 18:50

Tgt Ion:252 Resp: 119846

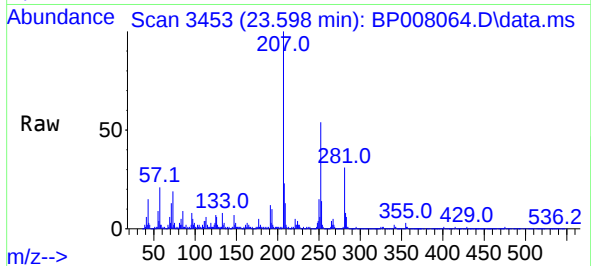
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	10.7	6.1	9.1#





#90
 Benzo(a)pyrene
 Concen: 2.129 ng
 RT: 23.598 min Scan# 34
 Delta R.T. -0.017 min
 Lab File: BP008064.D
 Acq: 20 Nov 2021 18:50

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3



Tgt Ion:252 Resp: 88303
 Ion Ratio Lower Upper
 252 100
 253 25.0 17.4 26.2
 125 12.8 7.4 11.2#

