

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
 Data File : BP008767.D
 Acq On : 11 Jan 2022 16:38
 Operator : CG/JU
 Sample : N1076-01 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01

Quant Time: Jan 12 00:13:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

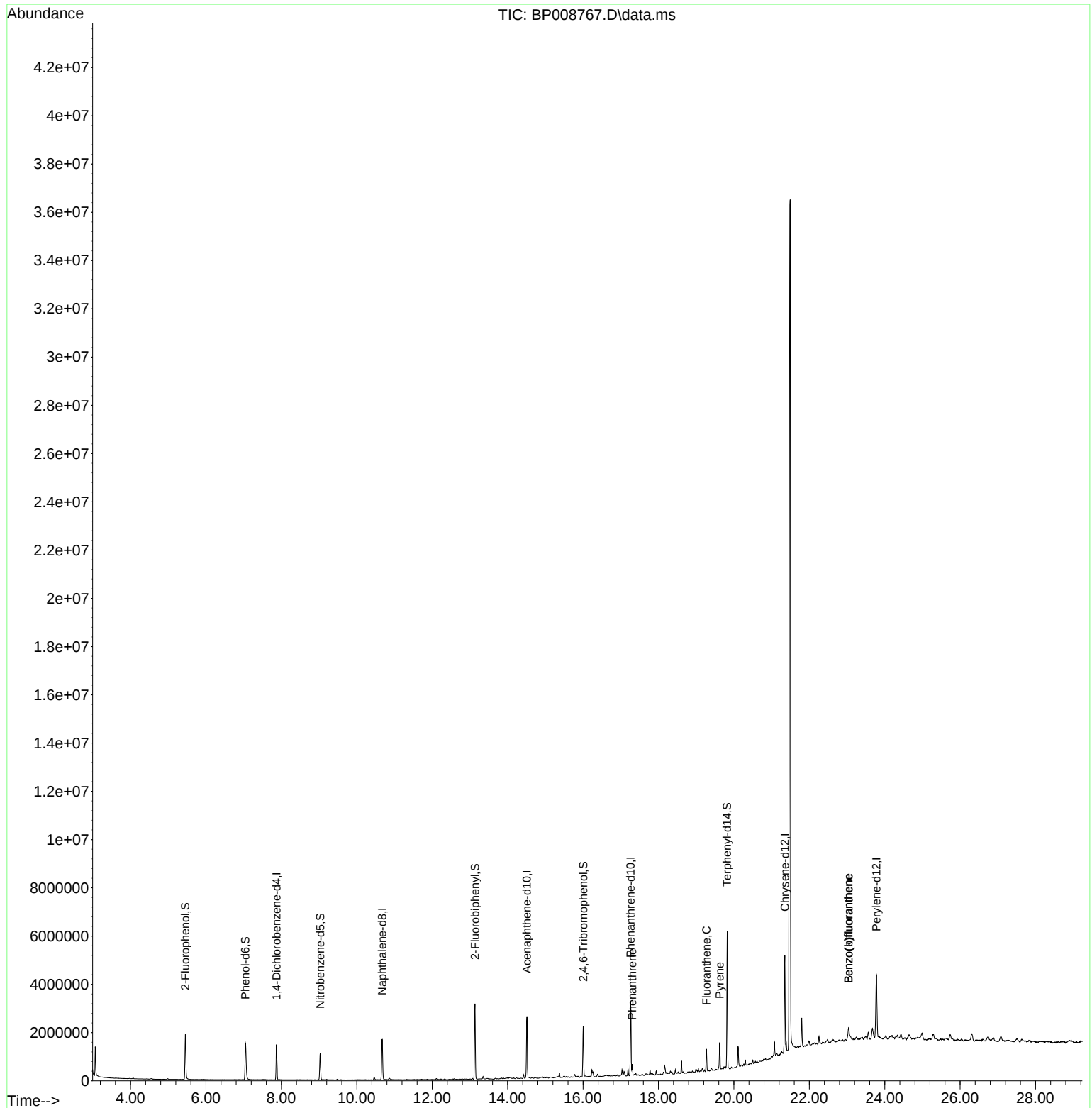
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	432947	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1563350	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	937942	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1917794	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1955497	20.000	ng	0.00
86) Perylene-d12	23.780	264	2116735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	984586	35.612	ng	0.00
7) Phenol-d6	7.046	99	1149952	30.984	ng	0.00
23) Nitrobenzene-d5	9.028	82	684705	24.804	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	430083	27.179	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1748308	26.206	ng	0.00
79) Terphenyl-d14	19.822	244	2621230	27.316	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.304	178	299861	2.814	ng	99
75) Fluoranthene	19.269	202	577071	4.523	ng	97
78) Pyrene	19.622	202	674495	5.275	ng	97
88) Benzo(b)fluoranthene	23.039	252	448857	3.245	ng	# 86
89) Benzo(k)fluoranthene	23.039	252	448857	3.468	ng	# 87

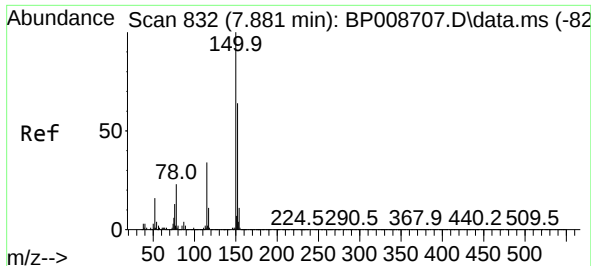
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
Data File : BP008767.D
Acq On : 11 Jan 2022 16:38
Operator : CG/JU
Sample : N1076-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-01

Quant Time: Jan 12 00:13:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

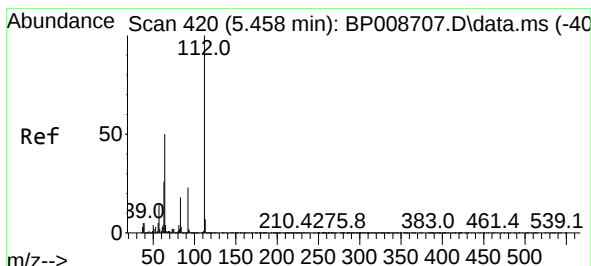
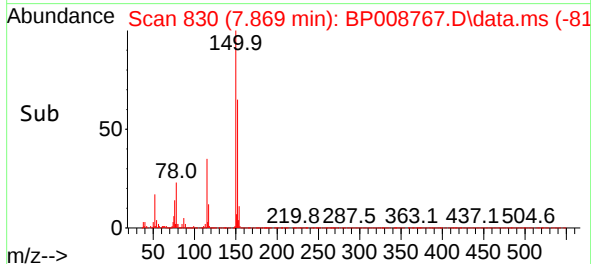
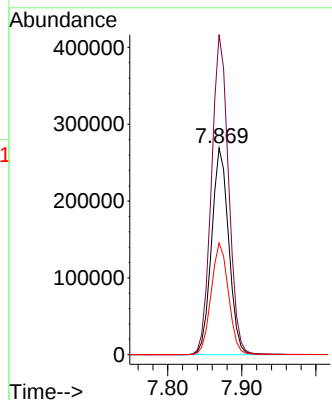
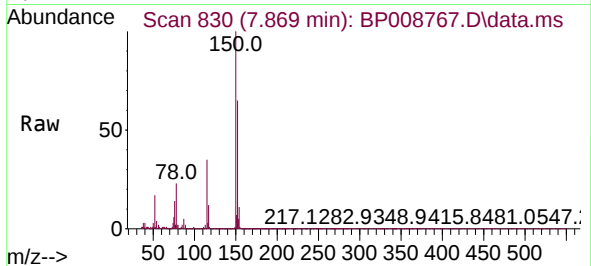




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

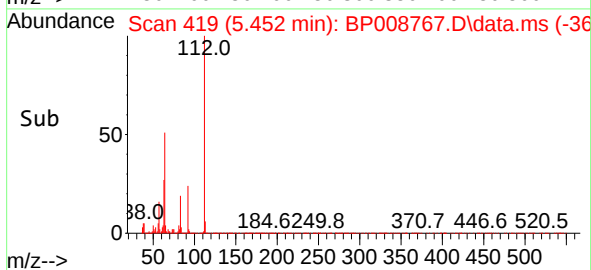
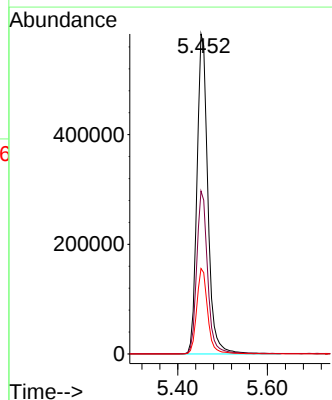
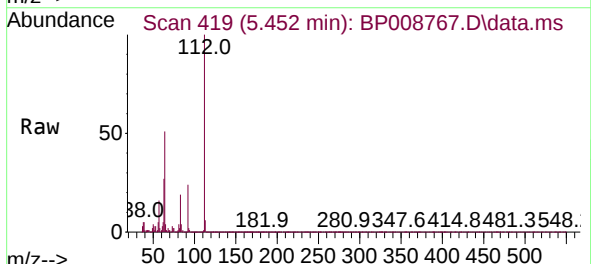
Instrument :
BNA_P
ClientSampleId :
SB-01

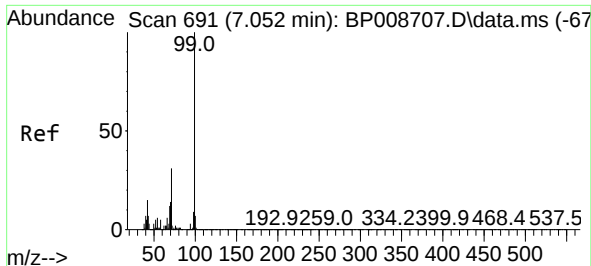
Tgt Ion:152 Resp: 432947
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 35.612 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion:112 Resp: 984586
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.7 20.0 30.0



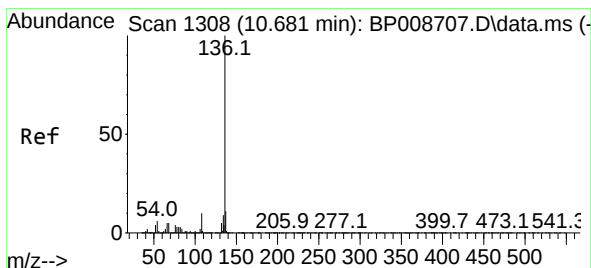
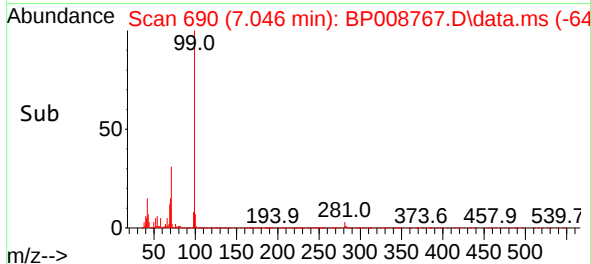
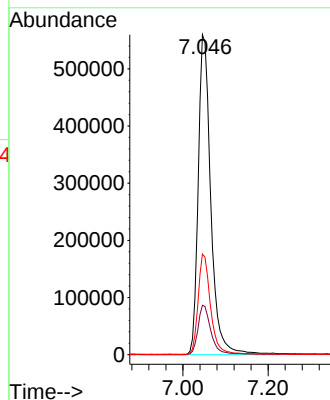
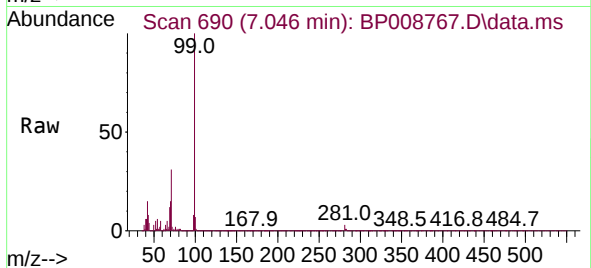


#7
Phenol-d6
Concen: 30.984 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Instrument :
BNA_P
ClientSampleId :
SB-01

Tgt Ion: 99 Resp: 1149952

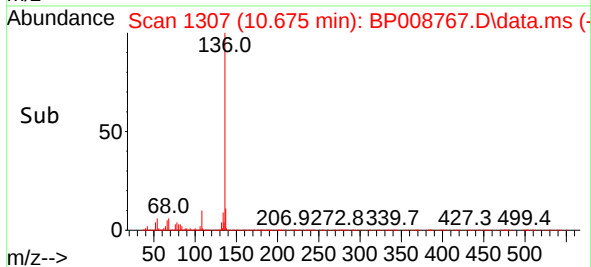
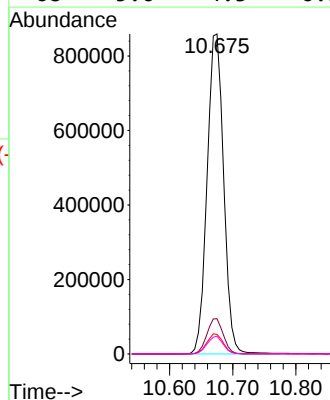
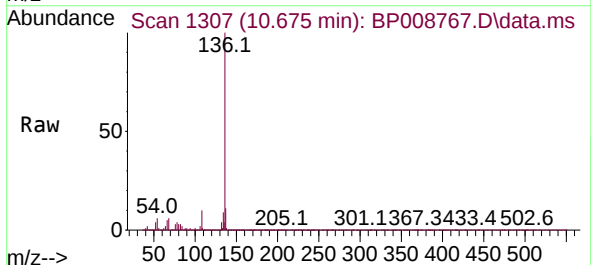
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.4	23.8	35.6

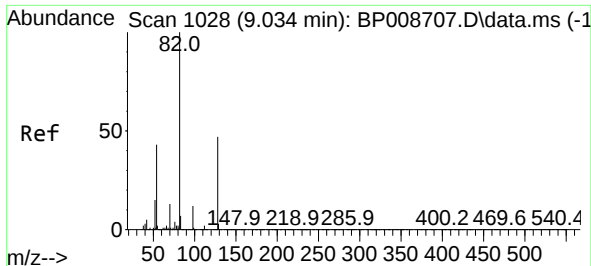


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion: 136 Resp: 1563350

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.1	4.9	7.3
68	5.6	4.3	6.5

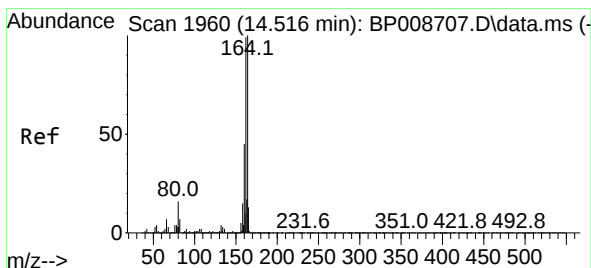
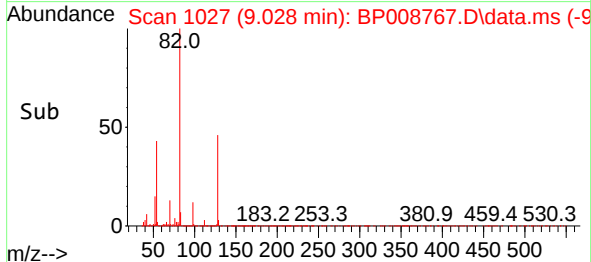
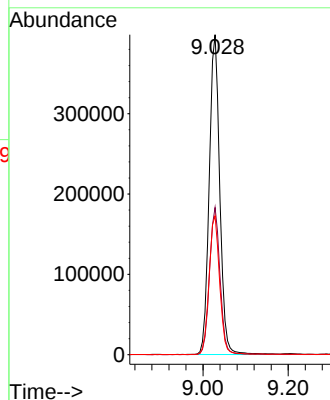
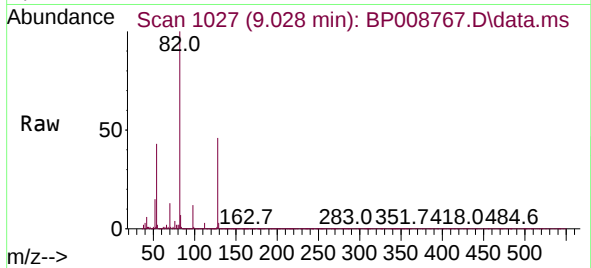




#23
Nitrobenzene-d5
Concen: 24.804 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

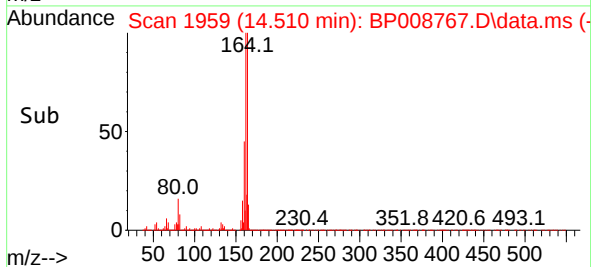
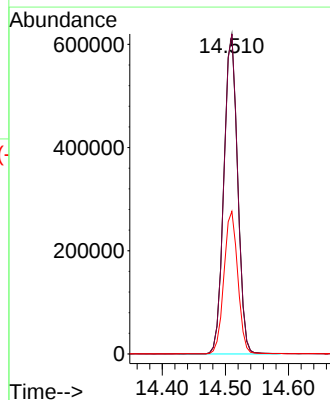
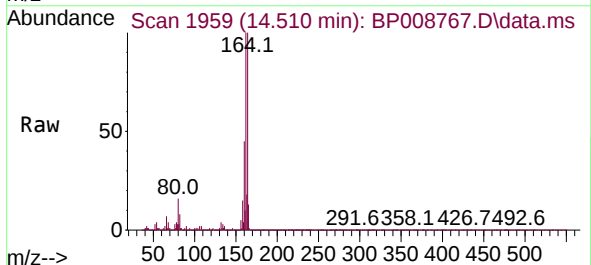
Instrument :
BNA_P
ClientSampleId :
SB-01

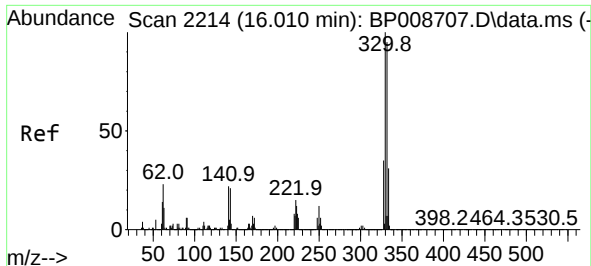
Tgt Ion: 82 Resp: 684705
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion:164 Resp: 937942
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 44.6 35.5 53.3

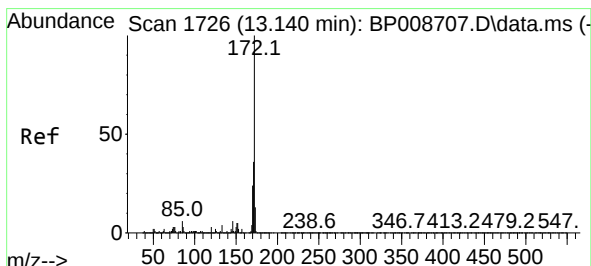
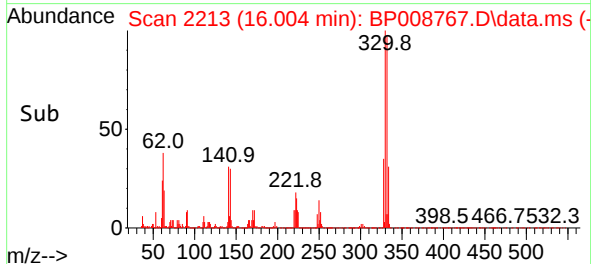
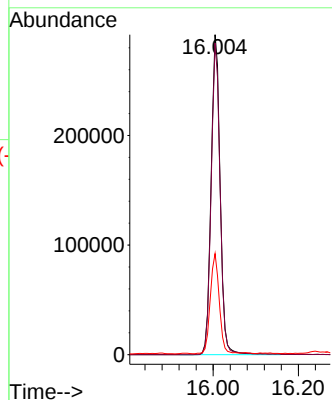
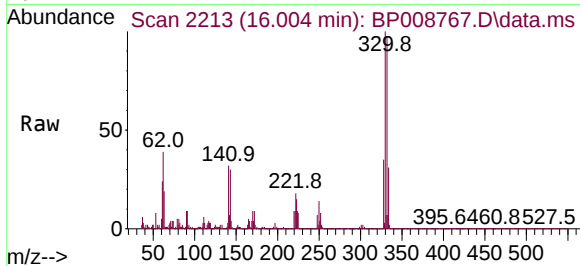




#42
2,4,6-Tribromophenol
Concen: 27.179 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

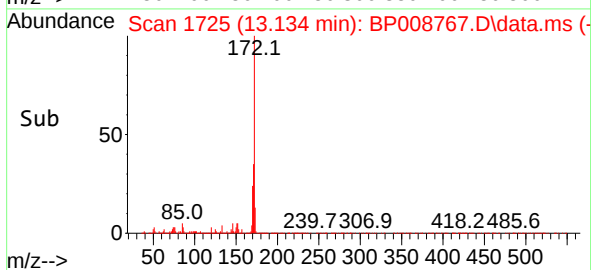
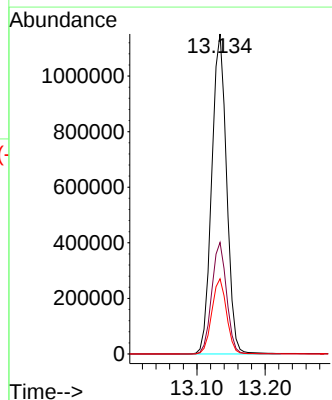
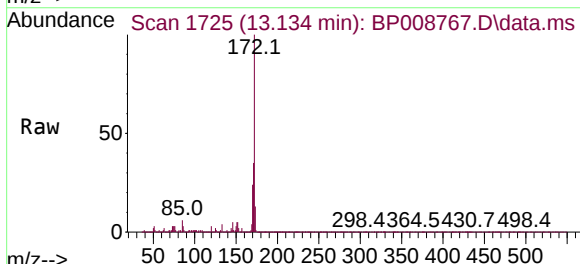
Instrument :
BNA_P
ClientSampleId :
SB-01

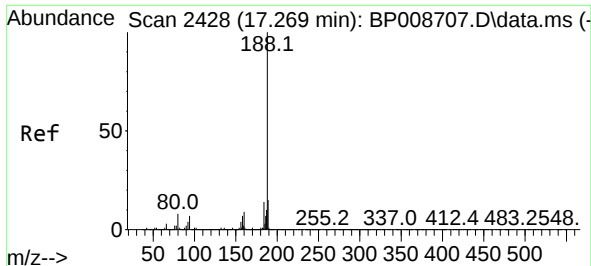
Tgt Ion:330 Resp: 430083
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 26.206 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion:172 Resp: 1748308
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.5 19.5 29.3

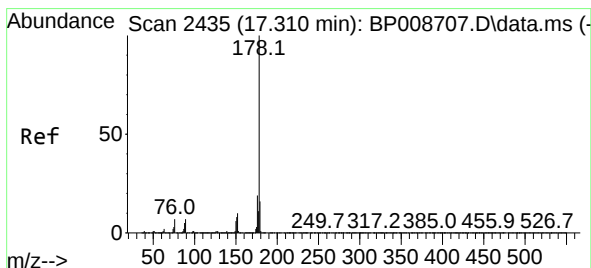
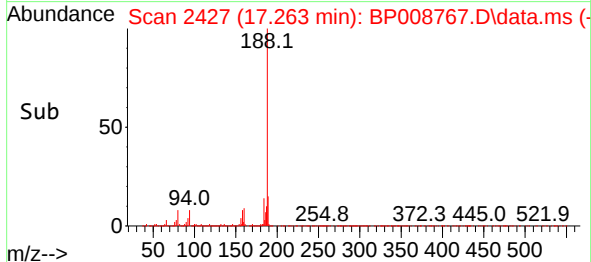
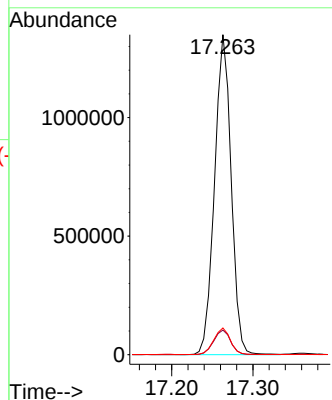
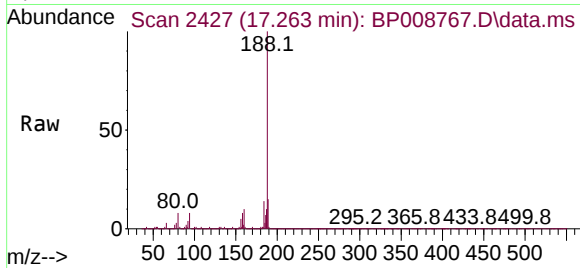




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

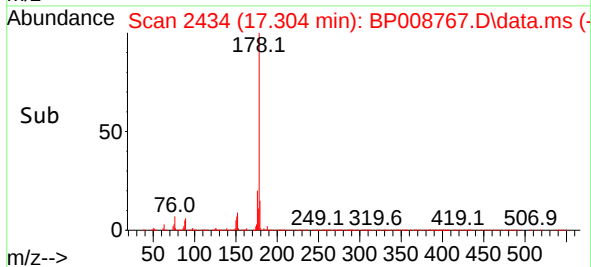
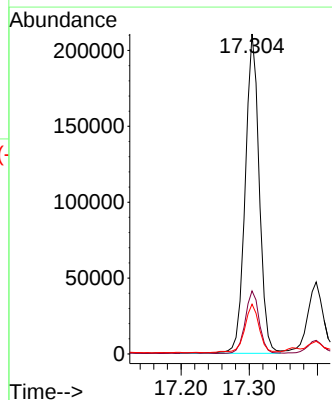
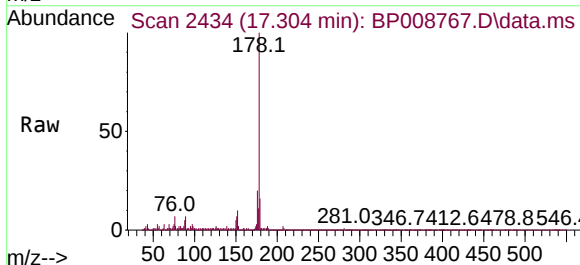
Instrument :
BNA_P
ClientSampleId :
SB-01

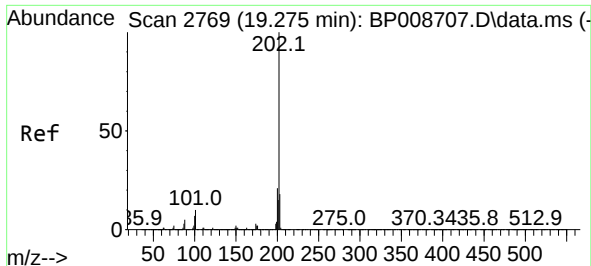
Tgt Ion:188 Resp: 1917794
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.4 7.2 10.8



#71
Phenanthrene
Concen: 2.814 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion:178 Resp: 299861
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 13.0 19.4

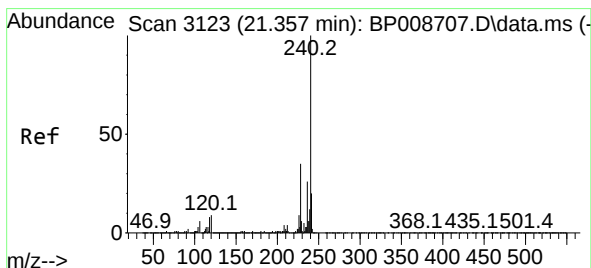
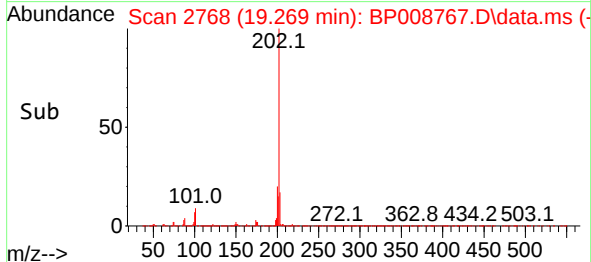
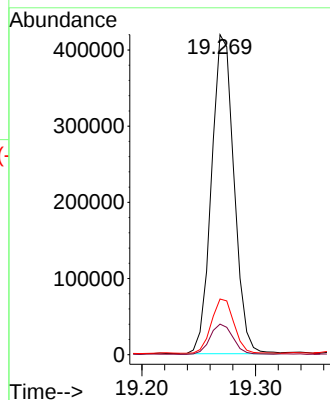
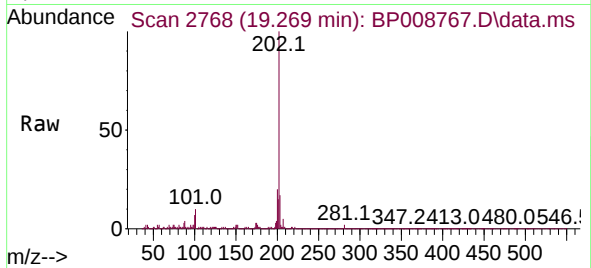




#75
Fluoranthene
Concen: 4.523 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

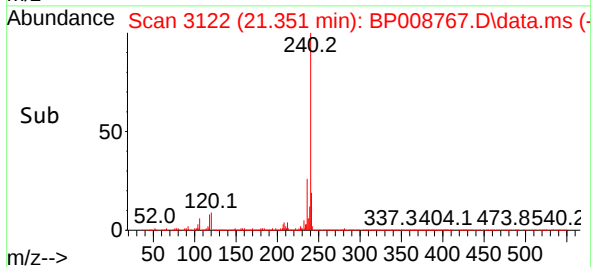
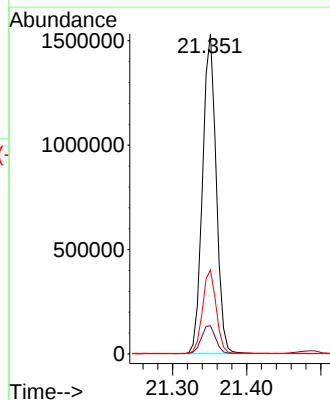
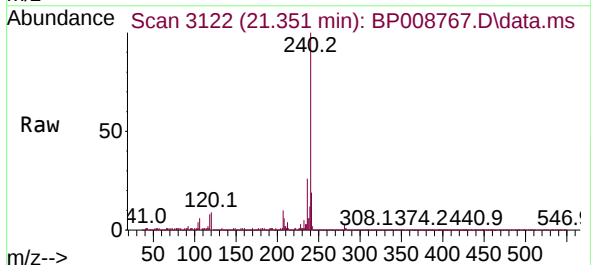
Instrument :
BNA_P
ClientSampleId :
SB-01

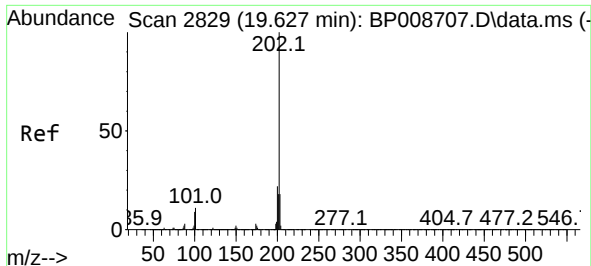
Tgt Ion:202 Resp: 577071
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.4 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion:240 Resp: 1955497
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.3 21.2 31.8

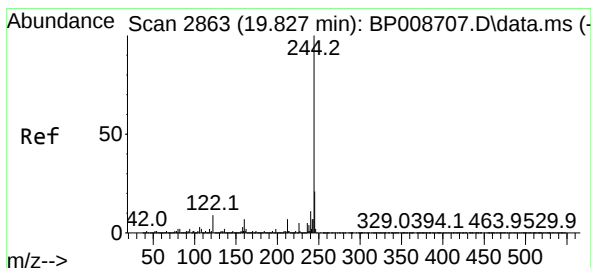
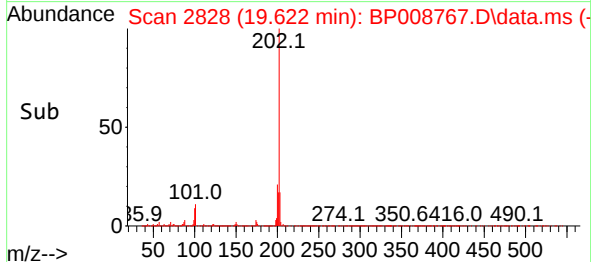
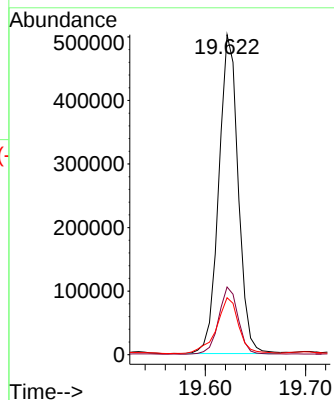
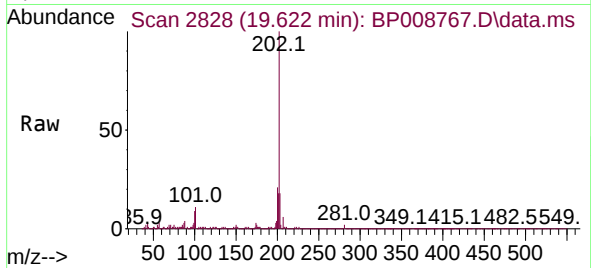




#78
Pyrene
Concen: 5.275 ng
RT: 19.622 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

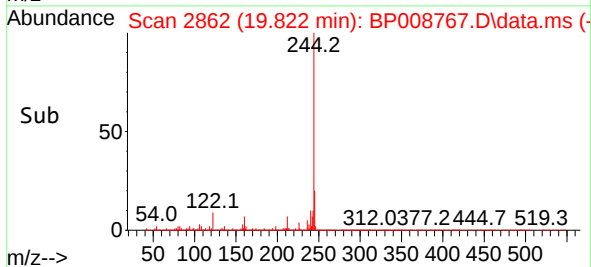
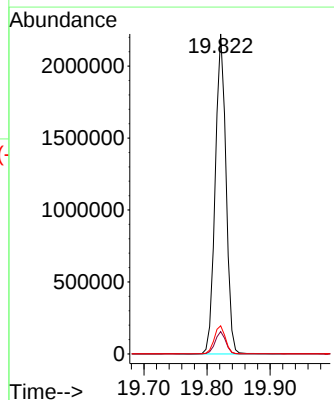
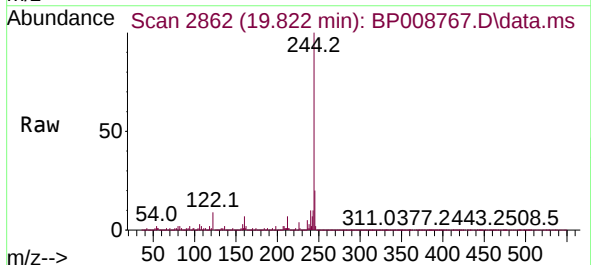
Instrument :
BNA_P
ClientSampleId :
SB-01

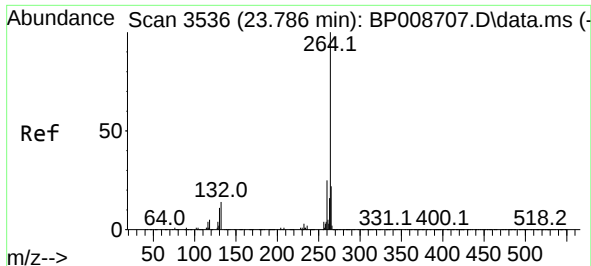
Tgt Ion:202 Resp: 674495
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.8 15.0 22.6



#79
Terphenyl-d14
Concen: 27.316 ng
RT: 19.822 min Scan# 2862
Delta R.T. -0.006 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Tgt Ion:244 Resp: 2621230
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.8 9.2 13.8#

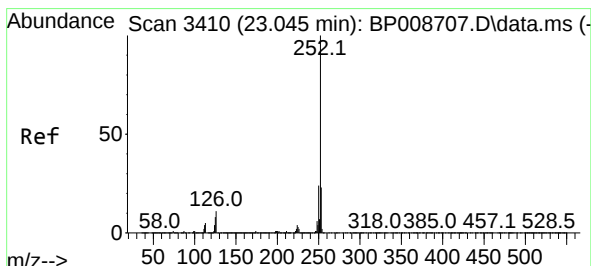
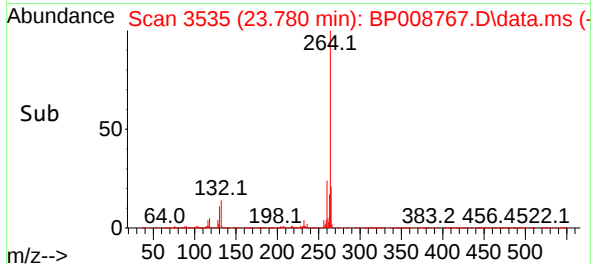
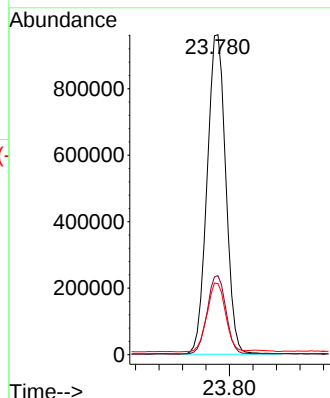
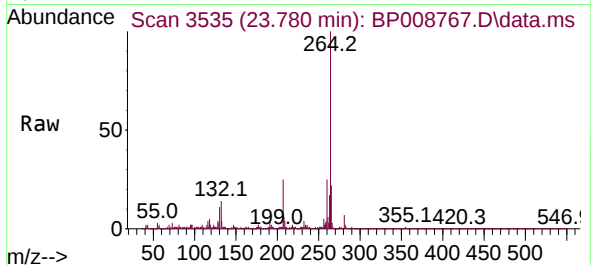




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008767.D
 Acq: 11 Jan 2022 16:38

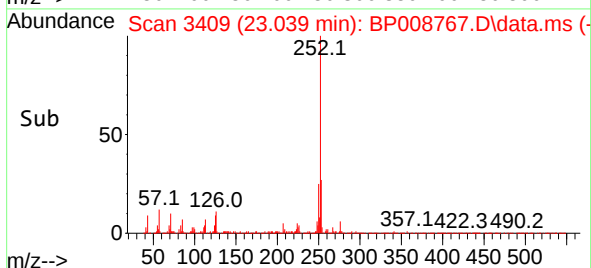
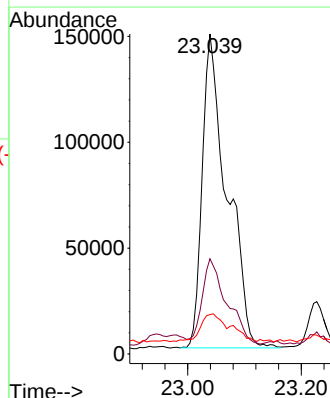
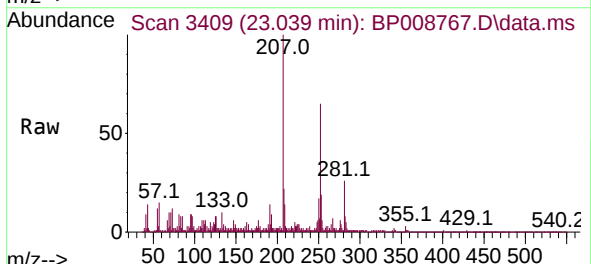
Instrument :
 BNA_P
 ClientSampleId :
 SB-01

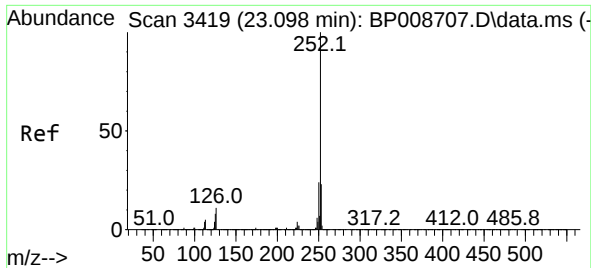
Tgt Ion:264 Resp: 2116735
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.2 17.1 25.7



#88
 Benzo(b)fluoranthene
 Concen: 3.245 ng
 RT: 23.039 min Scan# 3409
 Delta R.T. -0.006 min
 Lab File: BP008767.D
 Acq: 11 Jan 2022 16:38

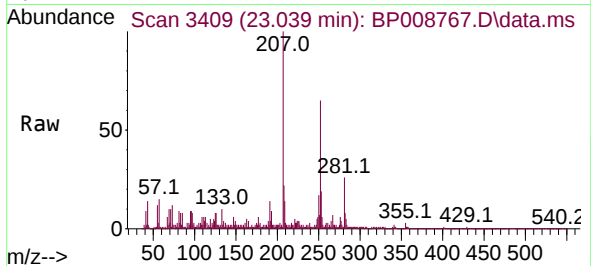
Tgt Ion:252 Resp: 448857
 Ion Ratio Lower Upper
 252 100
 253 29.7 18.0 27.0#
 125 12.3 6.9 10.3#





#89
Benzo(k)fluoranthene
Concen: 3.468 ng
RT: 23.039 min Scan# 3419
Delta R.T. -0.059 min
Lab File: BP008767.D
Acq: 11 Jan 2022 16:38

Instrument :
BNA_P
ClientSampleId :
SB-01



Tgt Ion:252 Resp: 448857
Ion Ratio Lower Upper
252 100
253 29.7 18.2 27.2#
125 12.3 7.3 10.9#

