

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013271.D
 Acq On : 23 Dec 2022 10:17
 Operator : CG/JU
 Sample : N6018-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYH5

Quant Time: Dec 24 00:23:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

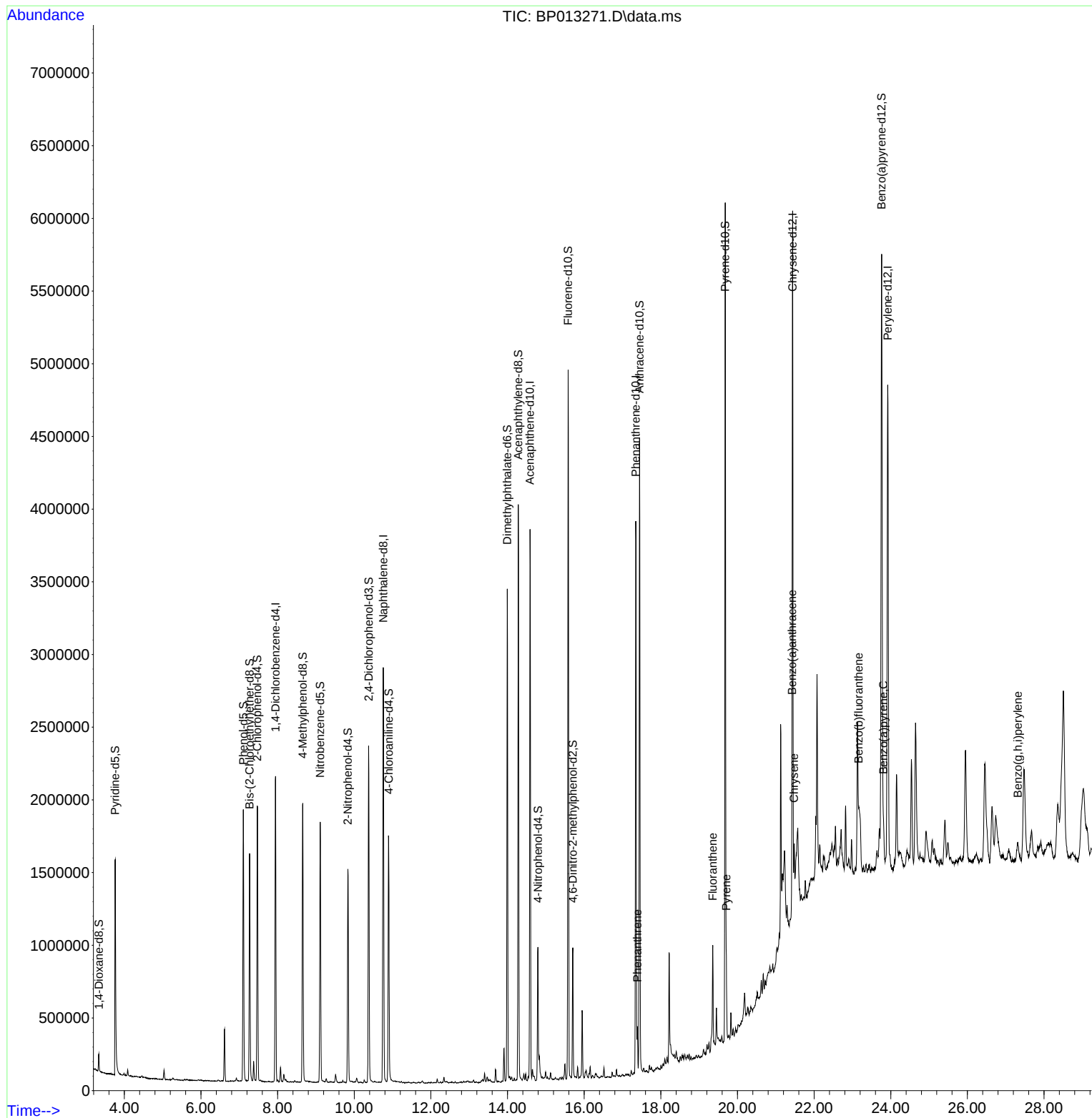
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	576644	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	2328124	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	1282060	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	2340373	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	2317651	20.000	ng/u1	0.00
88) Perylene-d12	23.922	264	2745644	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	57224	4.243	ng/uL	0.00
4) Pyridine-d5	3.764	84	776596	20.271	ng/u1	0.00
7) Phenol-d5	7.105	99	1034620	22.028	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	666773	23.533	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	867071	23.451	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	736262	19.131	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	416009	24.320	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	471776	24.498	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	837469	22.389	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	952434	18.037	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	2252603	22.862	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	2564465	23.686	ng/u1	0.00
54) 4-Nitrophenol-d4	14.793	143	241418	13.621	ng/u1	0.00
60) Fluorene-d10	15.581	176	1835381	22.018	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	193122	12.823	ng/u1	0.00
73) Anthracene-d10	17.445	188	2492202	23.604	ng/u1	0.00
81) Pyrene-d10	19.681	212	2946205	22.146	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.763	264	3213260	23.479	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.387	178	153736	1.261	ng/u1	98
80) Fluoranthene	19.357	202	390686	2.587	ng/u1	99
82) Pyrene	19.710	202	322011	2.067	ng/u1	98
85) Benzo(a)anthracene	21.422	228	193701	1.259	ng/u1	98
87) Chrysene	21.475	228	208141	1.431	ng/u1	99
90) Benzo(b)fluoranthene	23.163	252	313863	1.793	ng/u1#	94
93) Benzo(a)pyrene	23.810	252	207794	1.363	ng/u1#	92
96) Benzo(g,h,i)perylene	27.315	276	159898	1.049	ng/u1	98

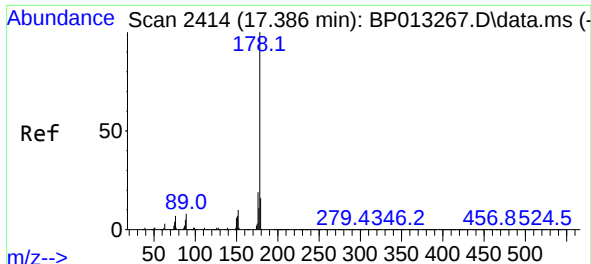
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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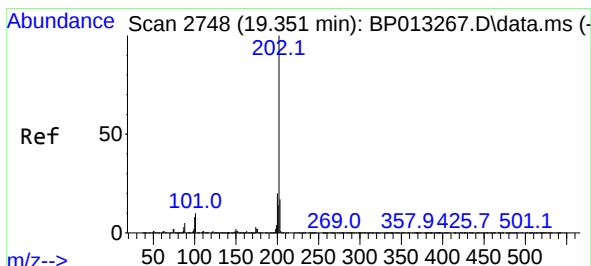
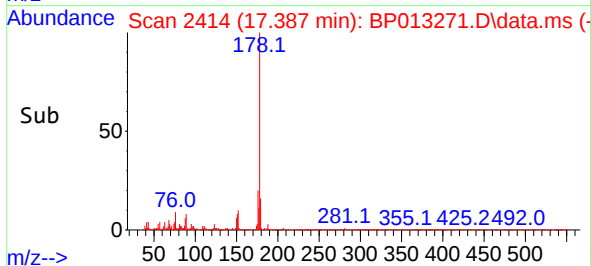
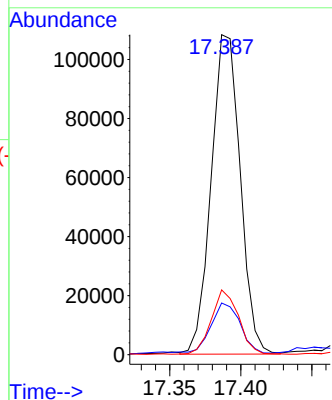
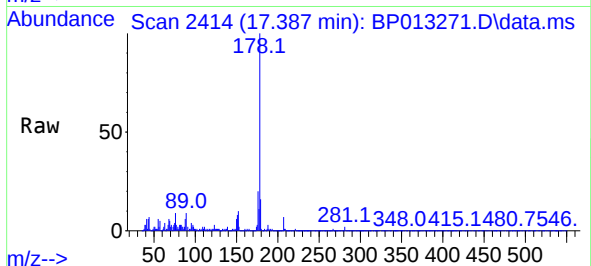




#72
Phenanthrene
Concen: 1.261 ng/ul
RT: 17.387 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP013271.D
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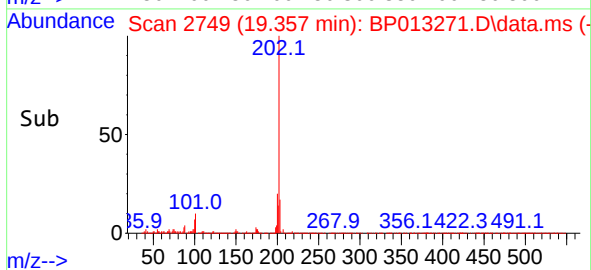
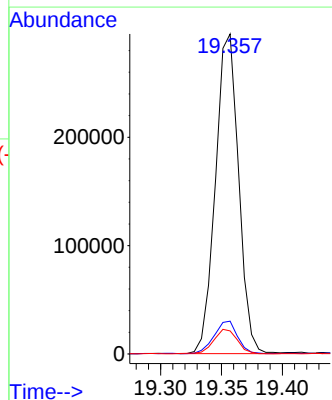
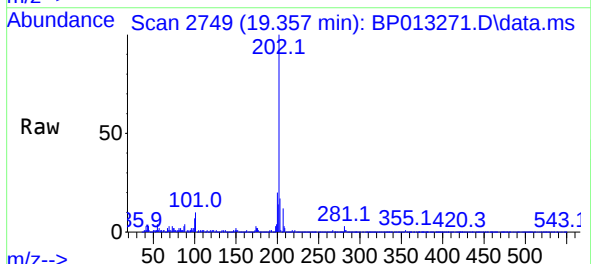
Instrument :
BNA_P
ClientSampleId :
DBYH5

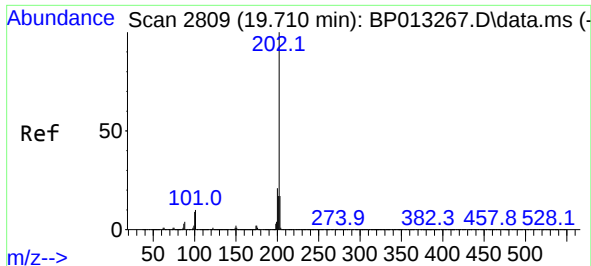
Tgt Ion:178 Resp: 153736
Ion Ratio Lower Upper
178 100
179 16.1 12.5 18.7
176 20.3 15.4 23.0



#80
Fluoranthene
Concen: 2.587 ng/ul
RT: 19.357 min Scan# 2749
Delta R.T. 0.006 min
Lab File: BP013271.D
Acq: 23 Dec 2022 10:17

Tgt Ion:202 Resp: 390686
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.2
100 7.2 6.1 9.1

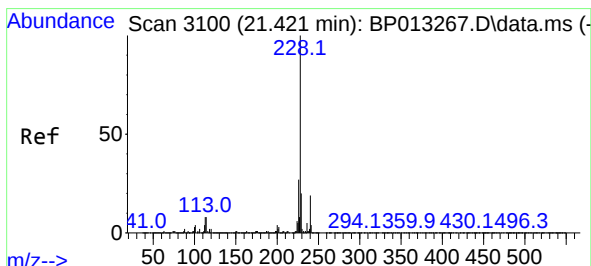
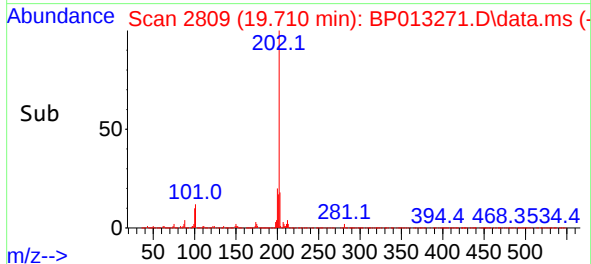
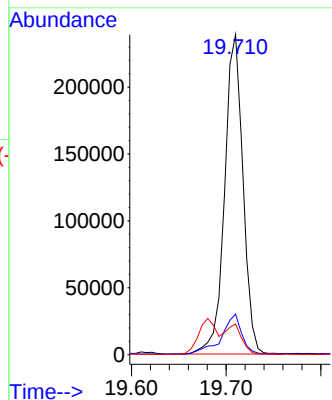
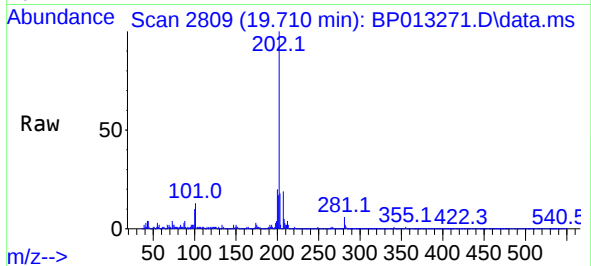




#82
 Pyrene
 Concen: 2.067 ng/ul
 RT: 19.710 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013271.D
 Acq: 23 Dec 2022 10:17

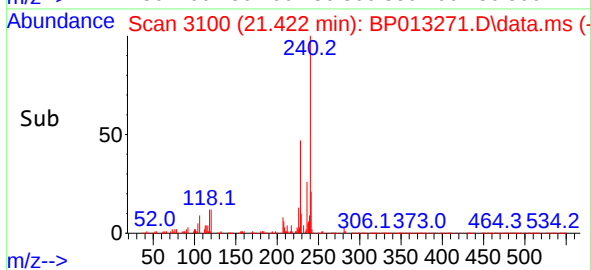
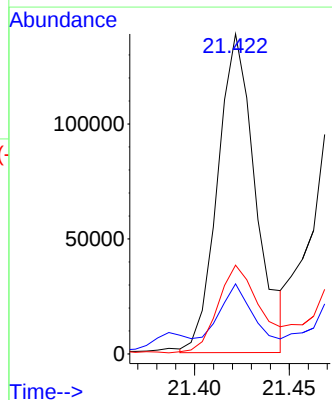
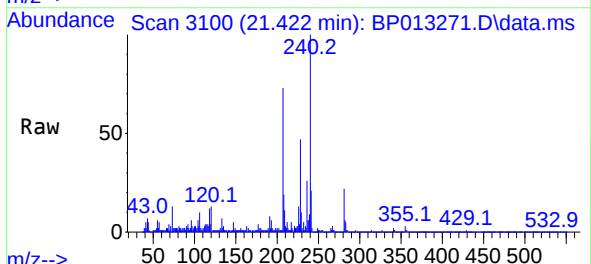
Instrument :
 BNA_P
 ClientSampleId :
 DBYH5

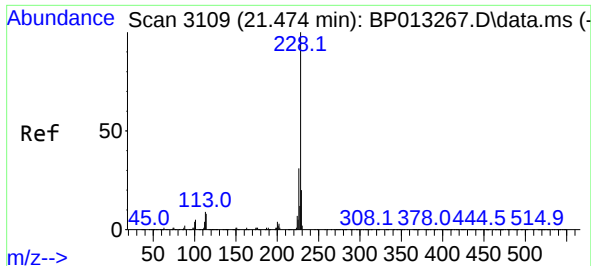
Tgt Ion:202 Resp: 322011
 Ion Ratio Lower Upper
 202 100
 101 12.7 9.4 14.2
 100 9.6 7.8 11.8



#85
 Benzo(a)anthracene
 Concen: 1.259 ng/ul
 RT: 21.422 min Scan# 3100
 Delta R.T. 0.000 min
 Lab File: BP013271.D
 Acq: 23 Dec 2022 10:17

Tgt Ion:228 Resp: 193701
 Ion Ratio Lower Upper
 228 100
 229 21.9 16.1 24.1
 226 27.8 22.0 33.0

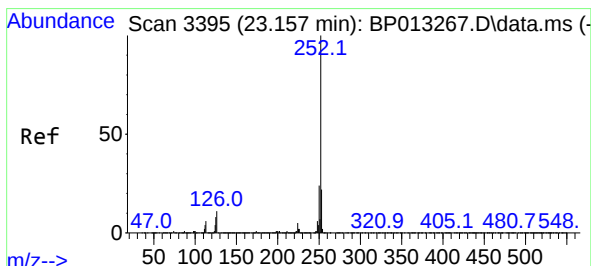
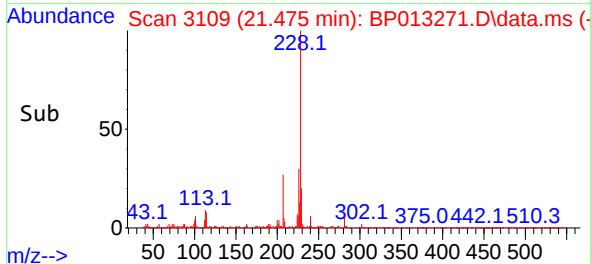
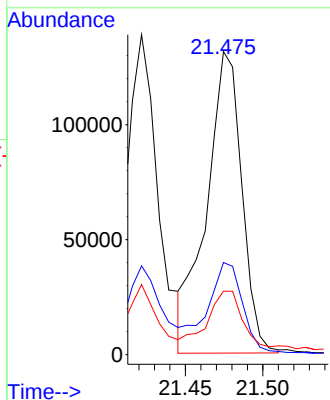
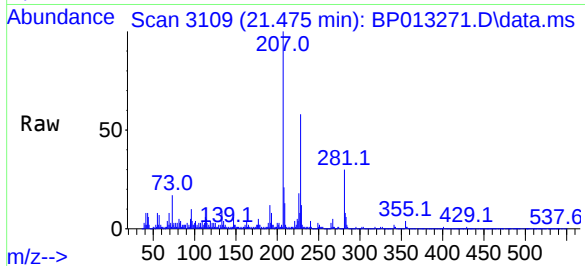




#87
Chrysene
Concen: 1.431 ng/u1
RT: 21.475 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013271.D
Acq: 23 Dec 2022 10:17

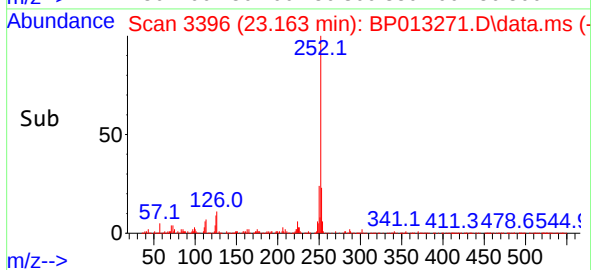
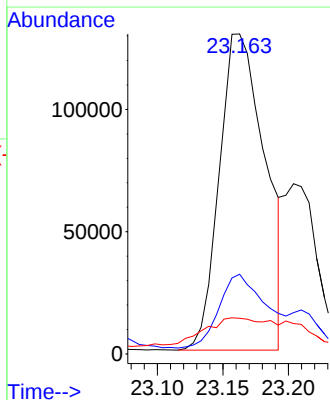
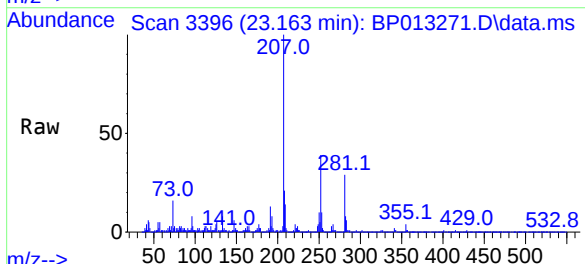
Instrument :
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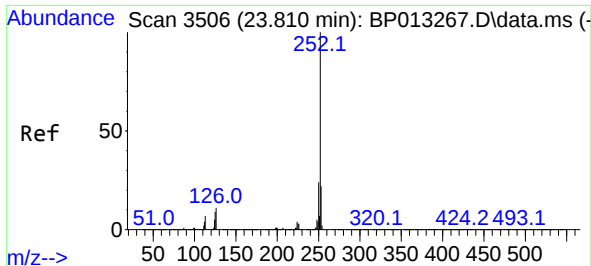
Tgt Ion:228 Resp: 208141
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 21.0 16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 1.793 ng/u1
RT: 23.163 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP013271.D
Acq: 23 Dec 2022 10:17

Tgt Ion:252 Resp: 313863
Ion Ratio Lower Upper
252 100
253 24.9 17.7 26.5
125 11.1 6.8 10.2#

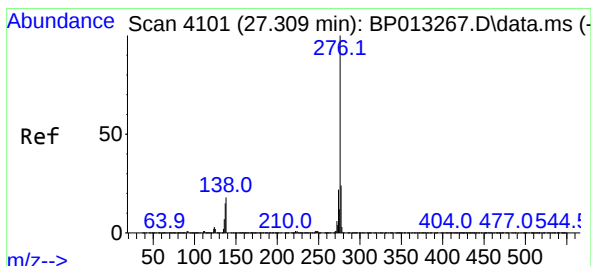
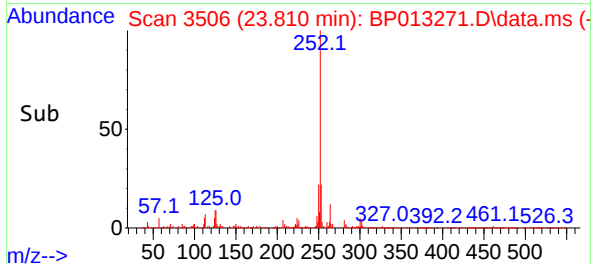
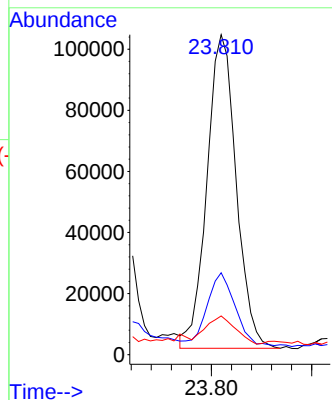
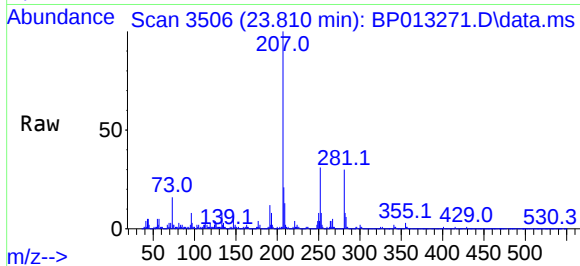




#93
Benzo(a)pyrene
Concen: 1.363 ng/ul
RT: 23.810 min Scan# 310
Delta R.T. 0.000 min
Lab File: BP013271.D
Acq: 23 Dec 2022 10:17

Instrument :
BNA_P
ClientSampleId :
DBYH5

Tgt Ion:252 Resp: 207794
Ion Ratio Lower Upper
252 100
253 25.6 17.5 26.3
125 12.1 7.5 11.3#



#96
Benzo(g,h,i)perylene
Concen: 1.049 ng/ul
RT: 27.315 min Scan# 4102
Delta R.T. 0.006 min
Lab File: BP013271.D
Acq: 23 Dec 2022 10:17

Tgt Ion:276 Resp: 159898
Ion Ratio Lower Upper
276 100
138 19.7 15.4 23.2
277 22.8 19.1 28.7

