

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013249.D
 Acq On : 22 Dec 2022 16:52
 Operator : CG/JU
 Sample : N6015-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXU6

Quant Time: Dec 22 21:47:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 23:38:37 2022
 Response via : Initial Calibration

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

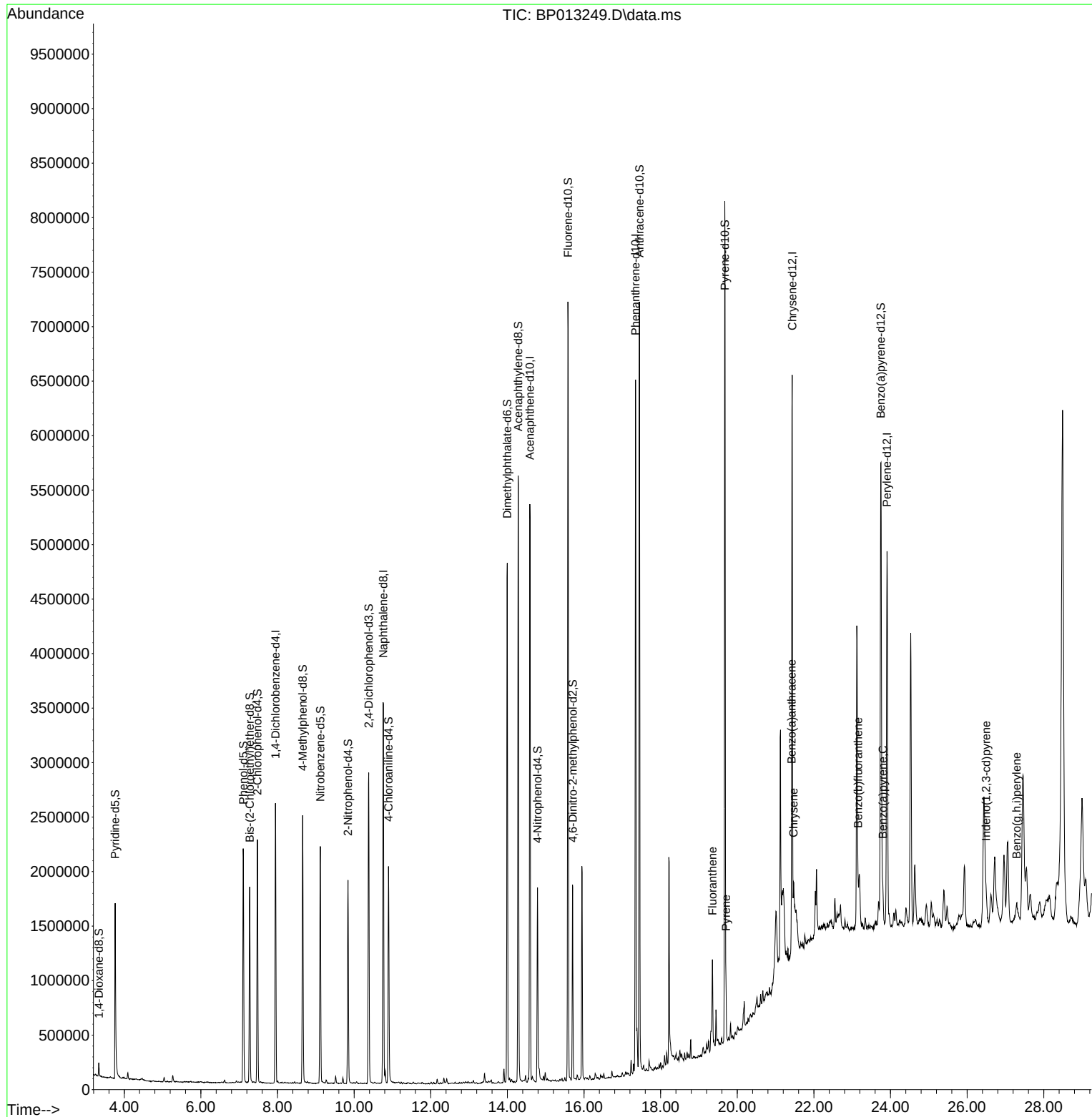
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	684463	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	2892097	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	1817348	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	3759700	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	2448142	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	2713022	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	57845	3.613	ng/uL	0.00
4) Pyridine-d5	3.764	84	831198	18.278	ng/u1	0.00
7) Phenol-d5	7.105	99	1221474	21.909	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	770438	22.908	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	997091	22.719	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	912638	19.979	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	505325	23.781	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	588250	24.590	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1086482	23.382	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	1098652	16.748	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	3240259	23.199	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	3712124	24.187	ng/u1	0.00
54) 4-Nitrophenol-d4	14.787	143	431096	17.159	ng/u1	0.00
60) Fluorene-d10	15.581	176	2823761	23.897	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	385371	15.928	ng/u1	0.00
73) Anthracene-d10	17.445	188	4042767	23.835	ng/u1	0.00
81) Pyrene-d10	19.675	212	4069289	28.958	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.745	264	3313450	24.503	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.351	202	390665	2.449	ng/u1	99
82) Pyrene	19.704	202	309880	1.884	ng/u1	100
85) Benzo(a)anthracene	21.416	228	207675	1.278	ng/u1	96
87) Chrysene	21.469	228	221022	1.438	ng/u1	97
90) Benzo(b)fluoranthene	23.151	252	388218	2.244	ng/u1#	96
93) Benzo(a)pyrene	23.798	252	238606	1.584	ng/u1#	93
94) Indeno(1,2,3-cd)pyrene	26.492	276	213998	1.140	ng/u1	96
96) Benzo(g,h,i)perylene	27.292	276	210798	1.399	ng/u1	97

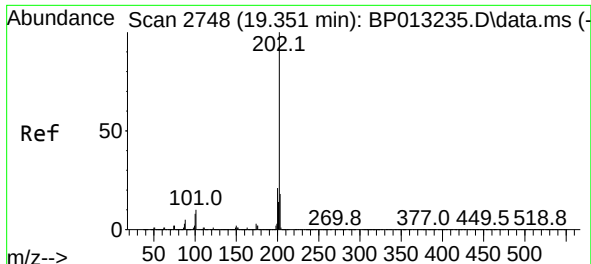
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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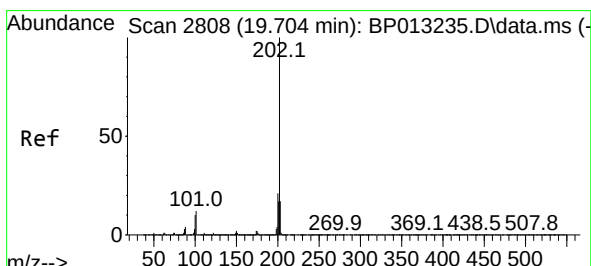
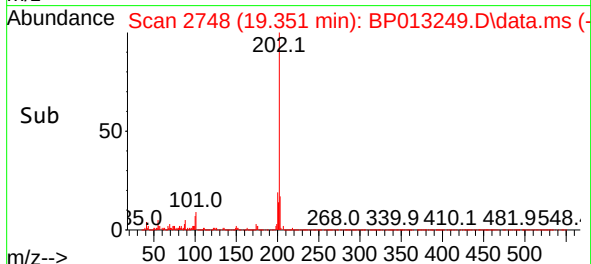
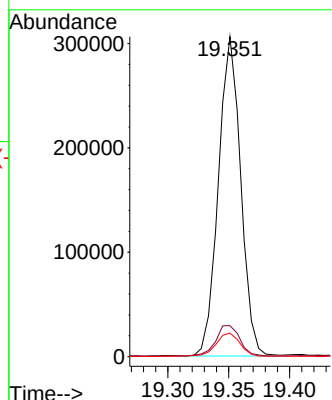
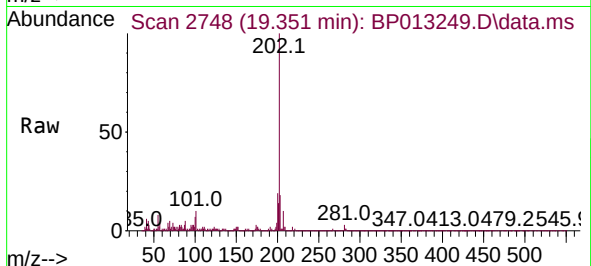




#80
Fluoranthene
Concen: 2.449 ng/ul
RT: 19.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013249.D
Acq: 22 Dec 2022 16:52

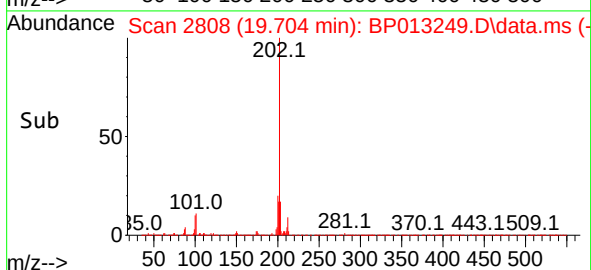
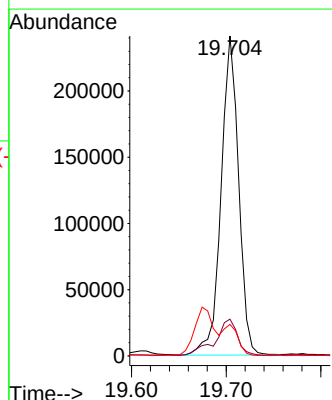
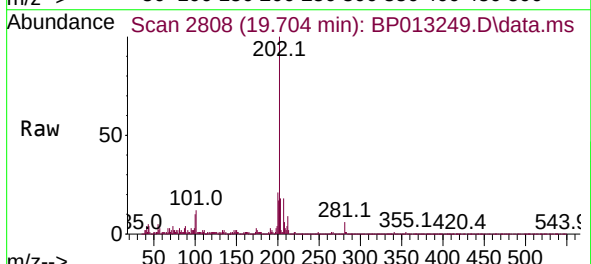
Instrument :
BNA_P
ClientSampleId :
DBXU6

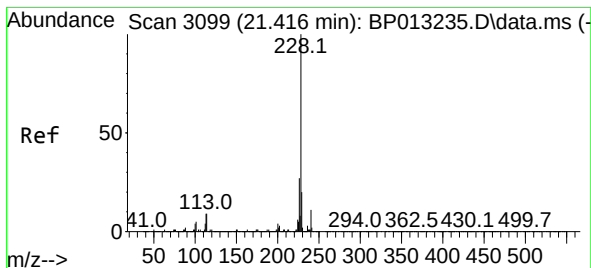
Tgt Ion:202 Resp: 390665
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.2
100 7.4 6.1 9.1



#82
Pyrene
Concen: 1.884 ng/ul
RT: 19.704 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BP013249.D
Acq: 22 Dec 2022 16:52

Tgt Ion:202 Resp: 309880
Ion Ratio Lower Upper
202 100
101 11.5 9.4 14.2
100 9.8 7.8 11.8





#85

Benzo(a)anthracene

Concen: 1.278 ng/ul

RT: 21.416 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP013249.D

Acq: 22 Dec 2022 16:52

Instrument :

BNA_P

ClientSampleId :

DBXU6

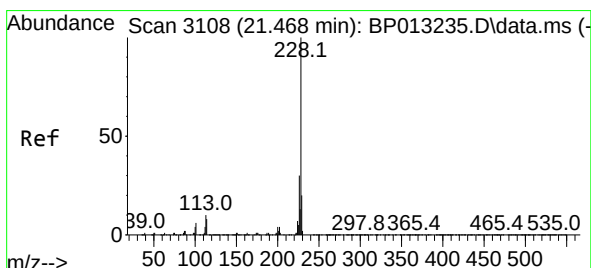
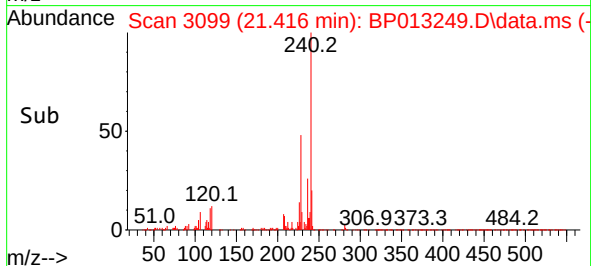
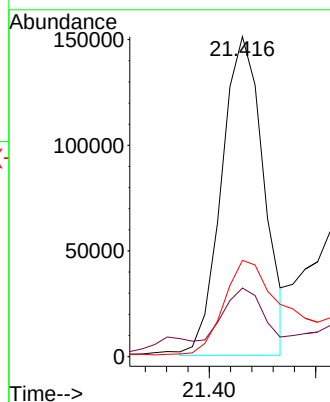
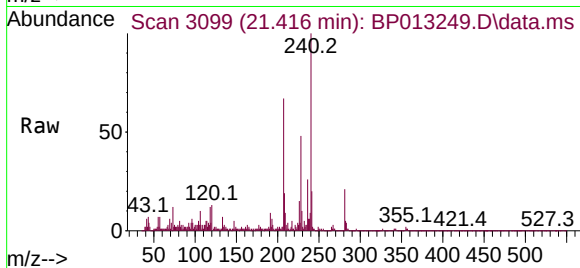
Tgt Ion:228 Resp: 207675

Ion Ratio Lower Upper

228 100

229 21.4 16.1 24.1

226 30.1 22.0 33.0



#87

Chrysene

Concen: 1.438 ng/ul

RT: 21.469 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP013249.D

Acq: 22 Dec 2022 16:52

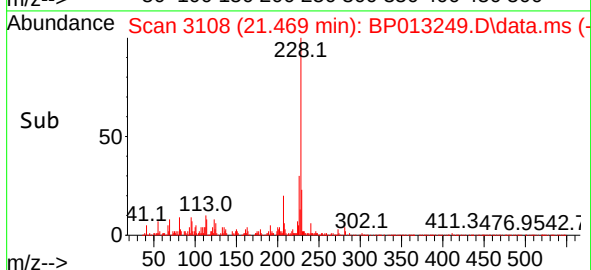
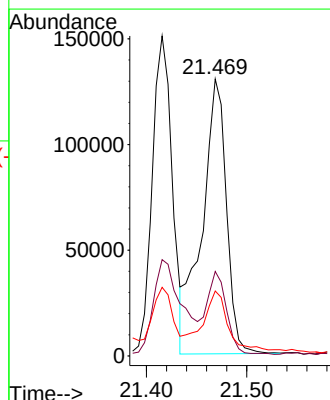
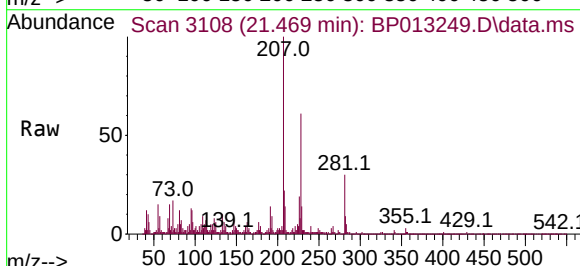
Tgt Ion:228 Resp: 221022

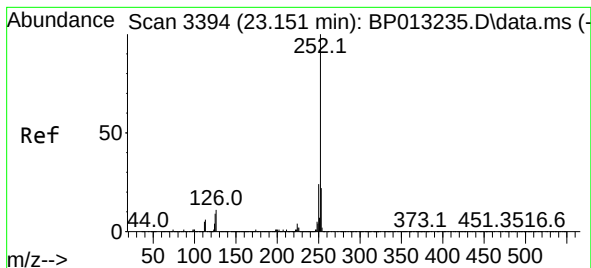
Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 23.5 16.0 24.0





#90

Benzo(b)fluoranthene

Concen: 2.244 ng/ul

RT: 23.151 min Scan# 3394

Delta R.T. -0.000 min

Lab File: BP013249.D

Acq: 22 Dec 2022 16:52

Instrument :

BNA_P

ClientSampleId :

DBXU6

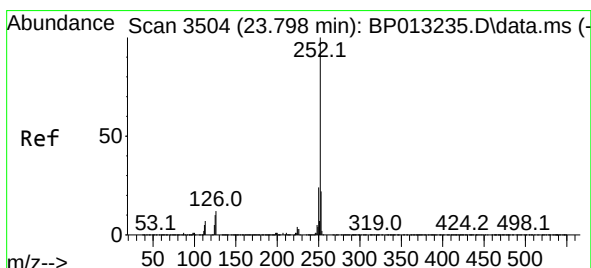
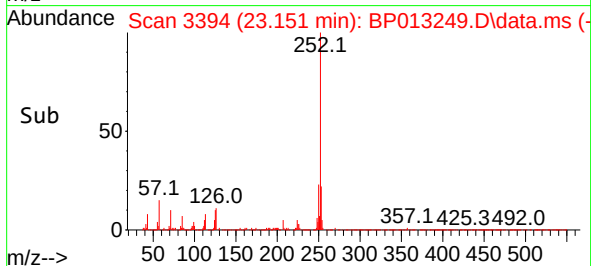
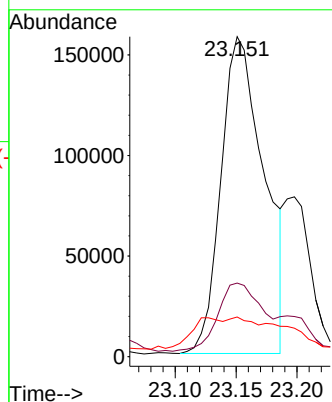
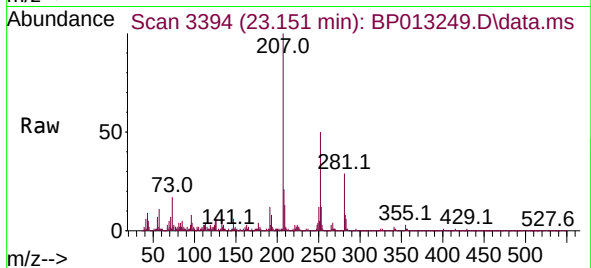
Tgt Ion:252 Resp: 388218

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 12.4 6.8 10.2#



#93

Benzo(a)pyrene

Concen: 1.584 ng/ul

RT: 23.798 min Scan# 3504

Delta R.T. -0.000 min

Lab File: BP013249.D

Acq: 22 Dec 2022 16:52

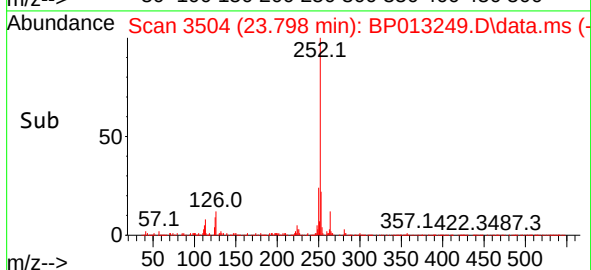
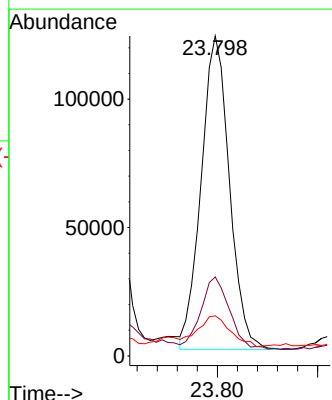
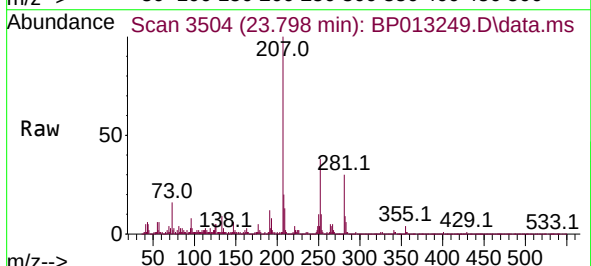
Tgt Ion:252 Resp: 238606

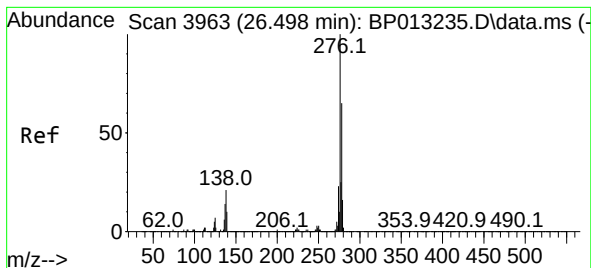
Ion Ratio Lower Upper

252 100

253 24.7 17.5 26.3

125 12.5 7.5 11.3#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.140 ng/ul

RT: 26.492 min Scan# 3963

Delta R.T. -0.012 min

Lab File: BP013249.D

Acq: 22 Dec 2022 16:52

Instrument :

BNA_P

ClientSampleId :

DBXU6

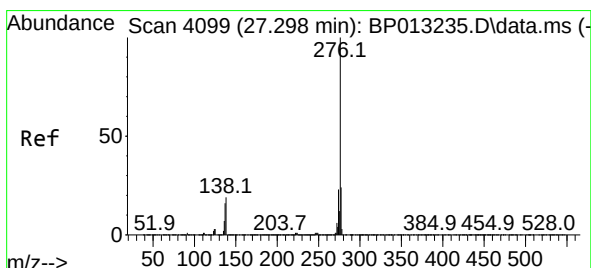
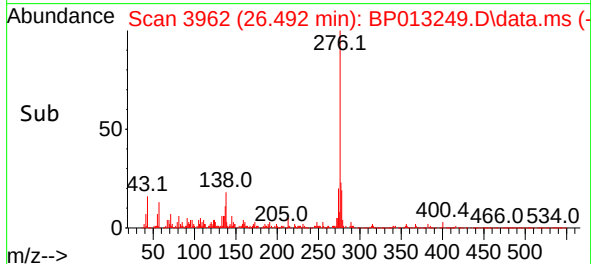
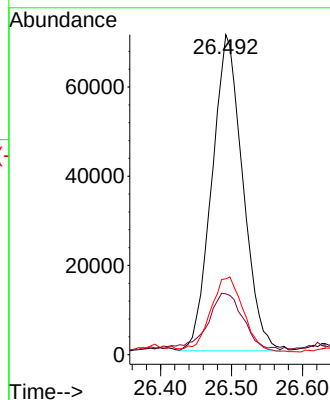
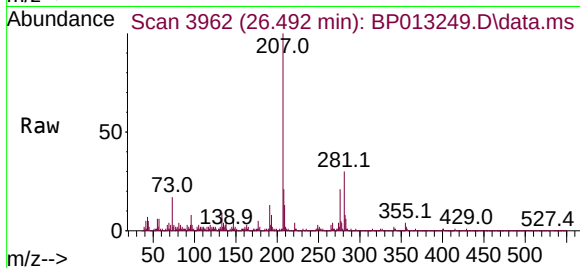
Tgt Ion:276 Resp: 213998

Ion Ratio Lower Upper

276 100

138 19.0 17.1 25.7

277 23.7 20.0 30.0



#96

Benzo(g,h,i)perylene

Concen: 1.399 ng/ul

RT: 27.292 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BP013249.D

Acq: 22 Dec 2022 16:52

Tgt Ion:276 Resp: 210798

Ion Ratio Lower Upper

276 100

138 21.8 15.4 23.2

277 24.2 19.1 28.7

