

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014955.D
 Acq On : 04 May 2023 16:40
 Operator : CG/JU
 Sample : 02447-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW911

Quant Time: May 04 22:44:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

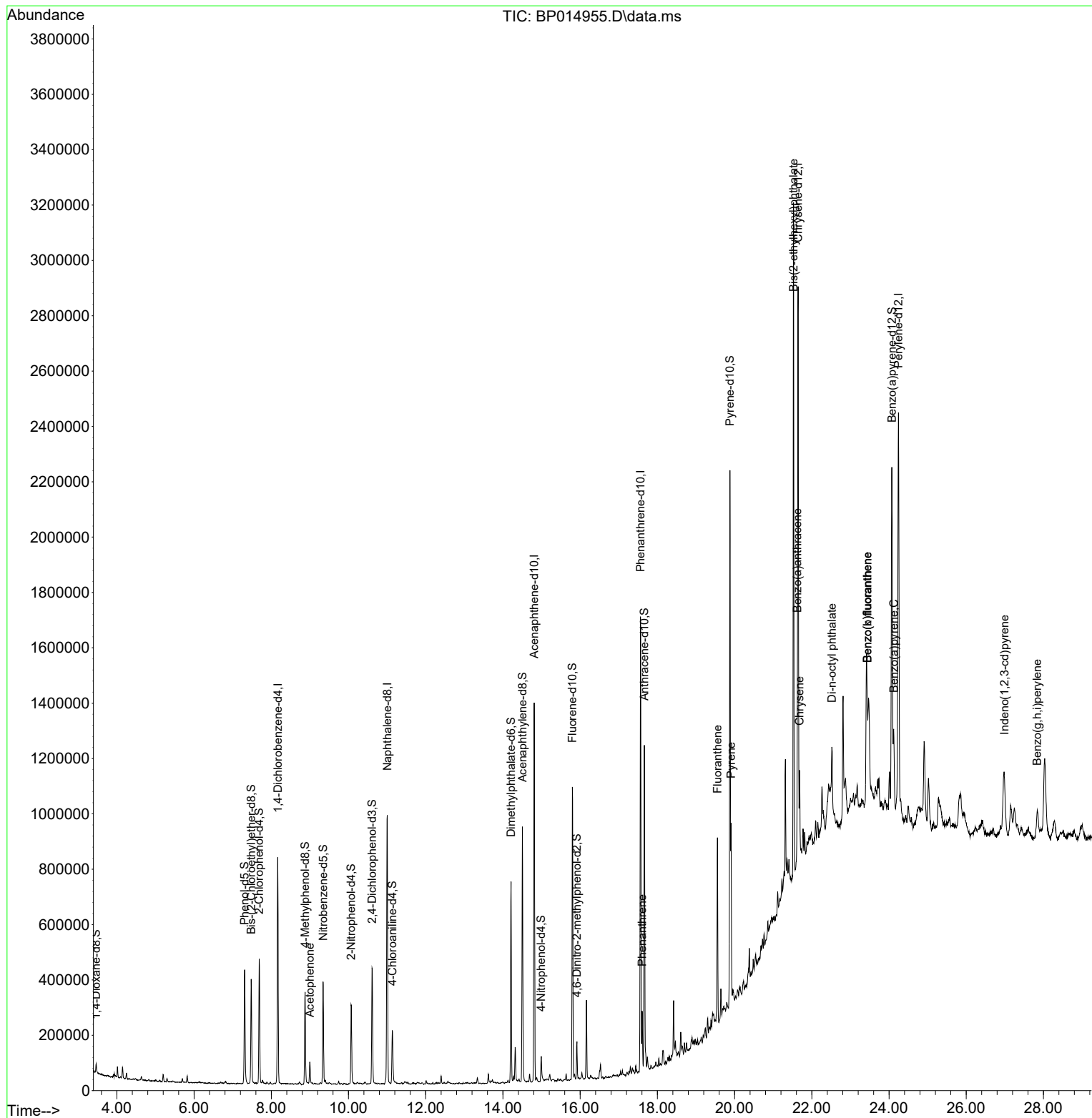
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	223706	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	810570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	449853	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	972681	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	978092	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1180417	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	16375	2.722	ng/uL	0.00
4) Pyridine-d5	3.910	84	815	0.050	ng/ul	0.01
7) Phenol-d5	7.310	99	246748	12.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	161034	13.433	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	208841	14.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	130129	8.706	ng/ul	0.00
21) Nitrobenzene-d5	9.345	128	91103	15.803	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	96925	16.373	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	161519	13.896	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	113237	6.735	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	473041	14.858	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	572809	15.001	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	24482	4.420	ng/ul	0.00
60) Fluorene-d10	15.798	176	420418	15.348	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	27159	4.960	ng/ul	0.00
73) Anthracene-d10	17.663	188	638372	14.607	ng/ul	0.00
81) Pyrene-d10	19.880	212	919453	13.938	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	989722	17.208	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.998	105	43956	1.799	ng/ul	97
72) Phenanthrene	17.604	178	129911	2.418	ng/ul	99
80) Fluoranthene	19.557	202	370236	4.574	ng/ul	96
82) Pyrene	19.910	202	358132	4.176	ng/ul	95
85) Benzo(a)anthracene	21.627	228	202792	3.106	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	933050	28.800	ng/ul	99
87) Chrysene	21.680	228	193268	2.940	ng/ul	98
89) Di-n-octyl phthalate	22.521	149	137319	1.992	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	275094	3.606	ng/ul#	95
91) Benzo(k)fluoranthene	23.439	252	275094	3.543	ng/ul	96
93) Benzo(a)pyrene	24.127	252	186882	2.793	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.992	276	138450	1.696	ng/ul#	92
96) Benzo(g,h,i)perylene	27.839	276	129884	1.870	ng/ul	97

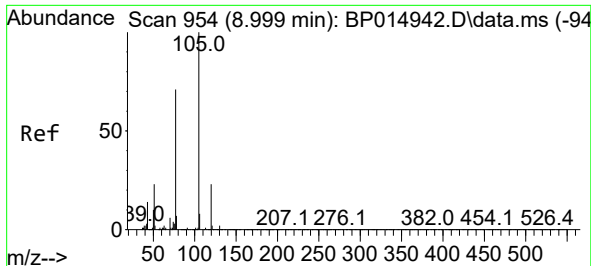
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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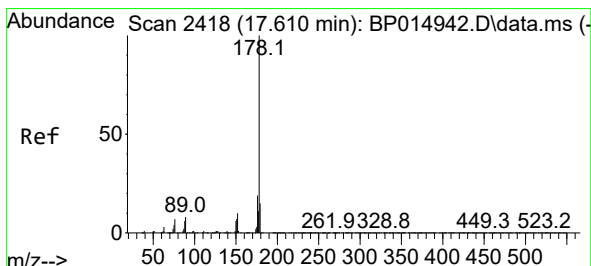
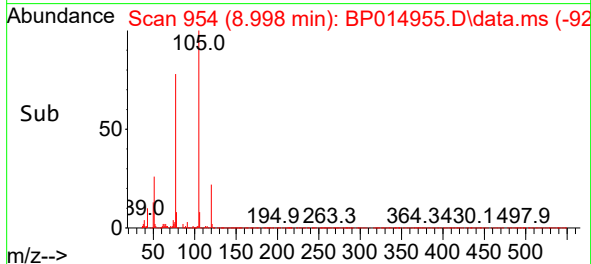
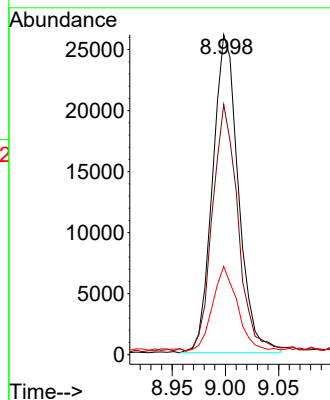
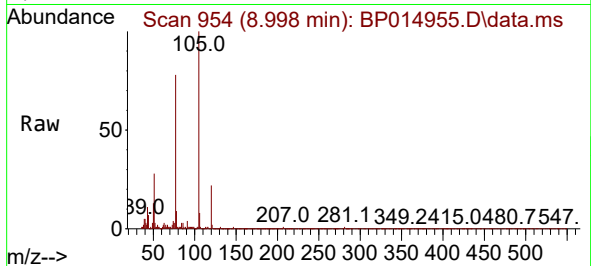




#16
Acetophenone
Concen: 1.799 ng/ul
RT: 8.998 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP014955.D
Acq: 04 May 2023 16:40

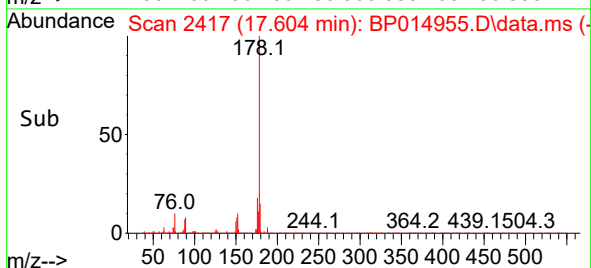
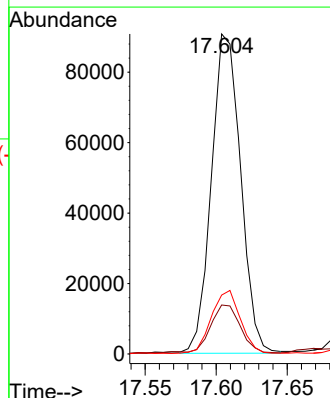
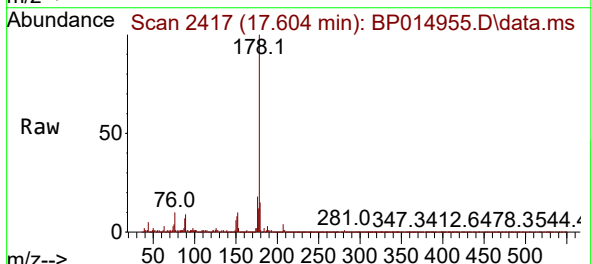
Instrument :
BNA_P
ClientSampleId :
EW911

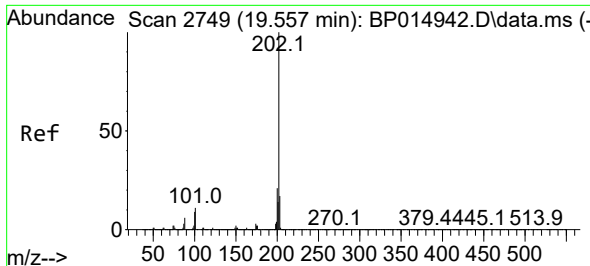
Tgt Ion:105 Resp: 43956
Ion Ratio Lower Upper
105 100
77 78.2 61.2 91.8
51 27.6 19.4 29.2



#72
Phenanthrene
Concen: 2.418 ng/ul
RT: 17.604 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP014955.D
Acq: 04 May 2023 16:40

Tgt Ion:178 Resp: 129911
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.4 15.4 23.0

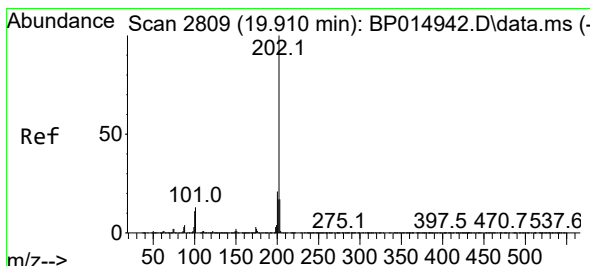
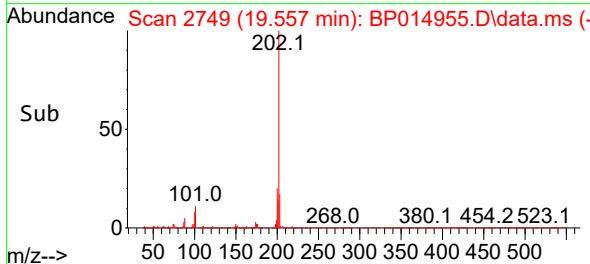
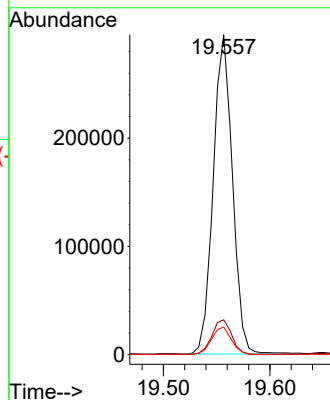
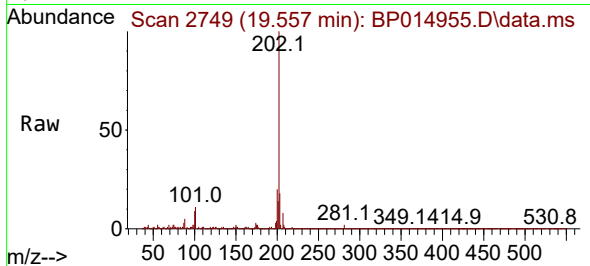




#80
Fluoranthene
Concen: 4.574 ng/ul
RT: 19.557 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014955.D
Acq: 04 May 2023 16:40

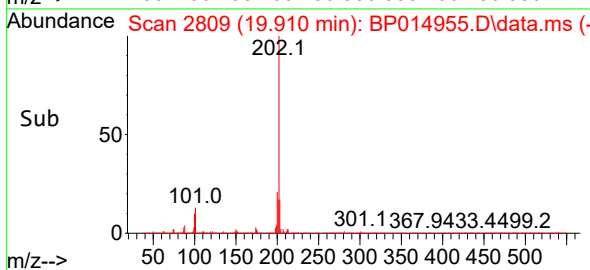
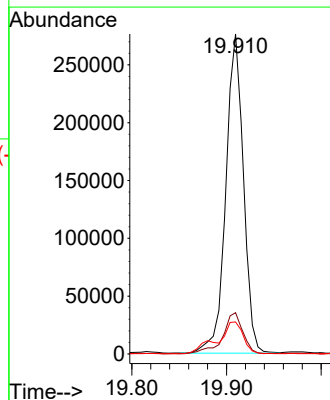
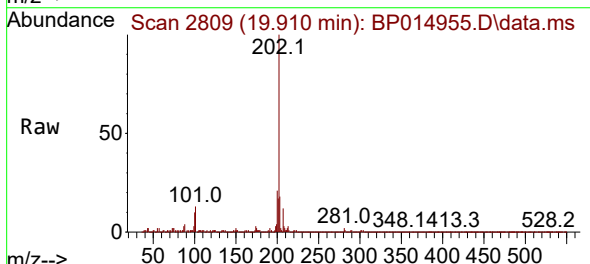
Instrument :
BNA_P
ClientSampleId :
EW911

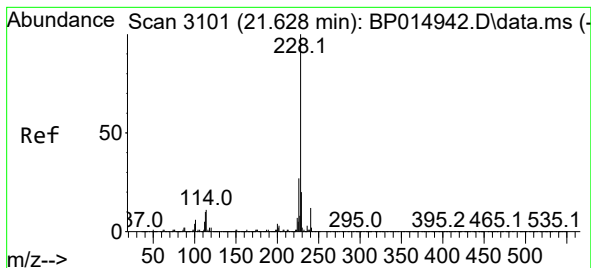
Tgt Ion:202 Resp: 370236
Ion Ratio Lower Upper
202 100
101 10.9 10.1 15.1
100 8.6 7.7 11.5



#82
Pyrene
Concen: 4.176 ng/ul
RT: 19.910 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP014955.D
Acq: 04 May 2023 16:40

Tgt Ion:202 Resp: 358132
Ion Ratio Lower Upper
202 100
101 12.9 11.9 17.9
100 10.0 9.7 14.5





#85

Benzo(a)anthracene

Concen: 3.106 ng/ul

RT: 21.627 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP014955.D

Acq: 04 May 2023 16:40

Instrument :

BNA_P

ClientSampleId :

EW911

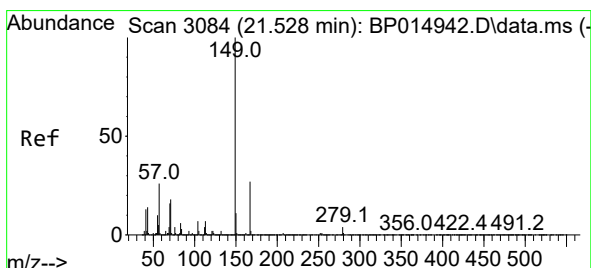
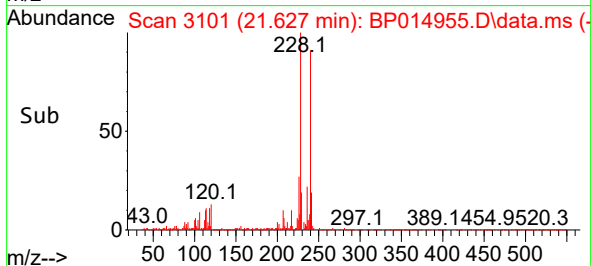
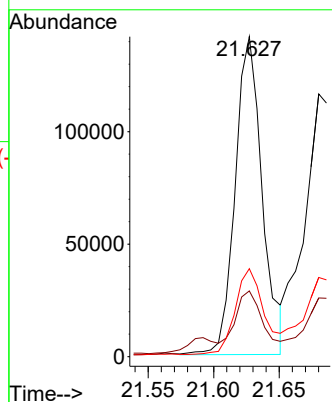
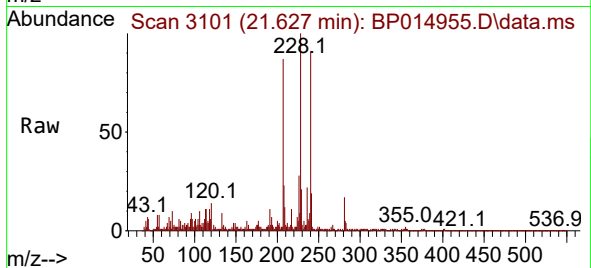
Tgt Ion:228 Resp: 202792

Ion Ratio Lower Upper

228 100

229 20.5 15.9 23.9

226 27.5 22.1 33.1



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.800 ng/ul

RT: 21.527 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BP014955.D

Acq: 04 May 2023 16:40

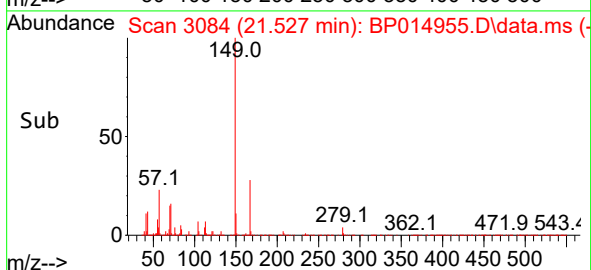
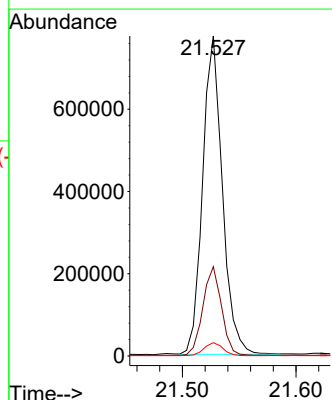
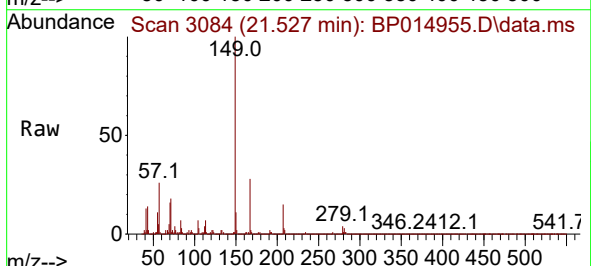
Tgt Ion:149 Resp: 933050

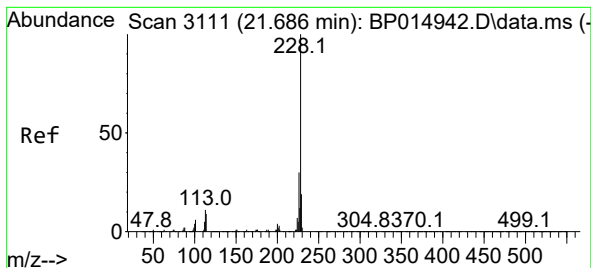
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 4.2 2.9 4.3





#87

Chrysene

Concen: 2.940 ng/ul

RT: 21.680 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP014955.D

Acq: 04 May 2023 16:40

Instrument :

BNA_P

ClientSampleId :

EW911

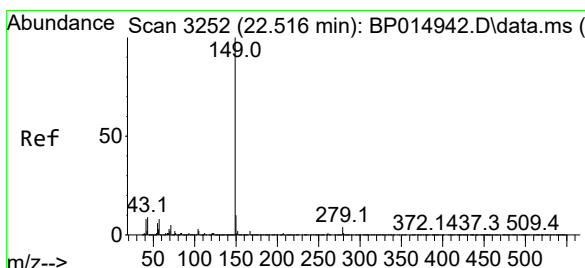
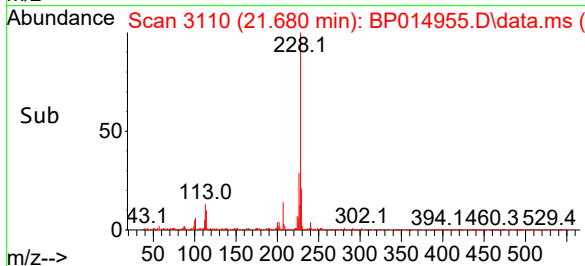
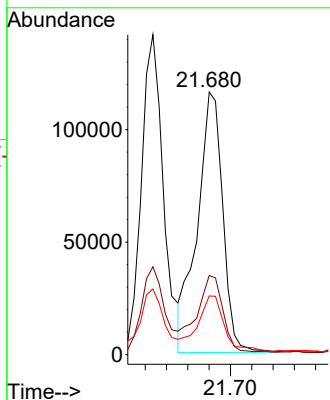
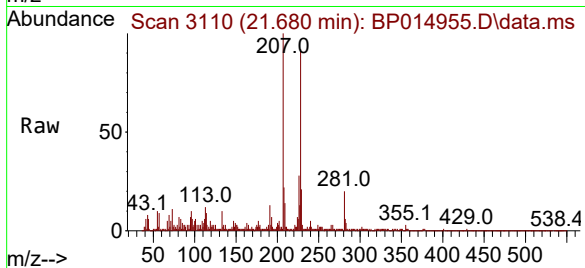
Tgt Ion:228 Resp: 193268

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 22.4 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 1.992 ng/ul

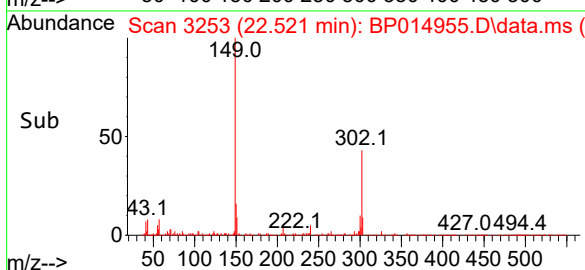
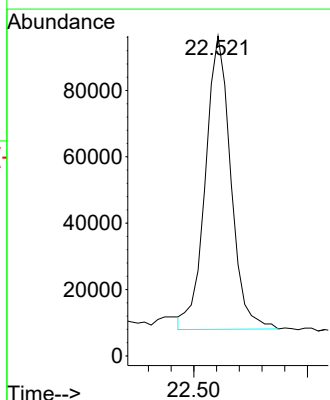
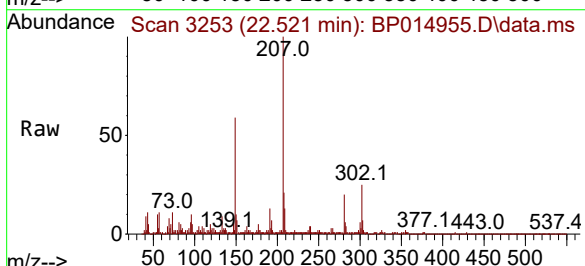
RT: 22.521 min Scan# 3253

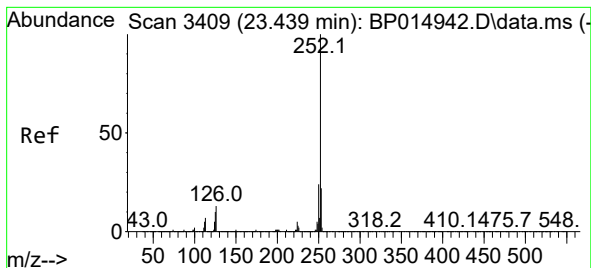
Delta R.T. 0.006 min

Lab File: BP014955.D

Acq: 04 May 2023 16:40

Tgt Ion:149 Resp: 137319





#90

Benzo(b)fluoranthene

Concen: 3.606 ng/ul

RT: 23.439 min Scan# 3409

Delta R.T. -0.000 min

Lab File: BP014955.D

Acq: 04 May 2023 16:40

Instrument :

BNA_P

ClientSampleId :

EW911

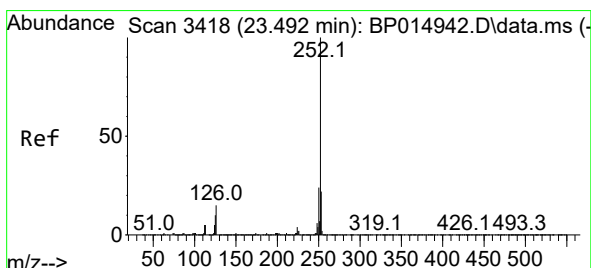
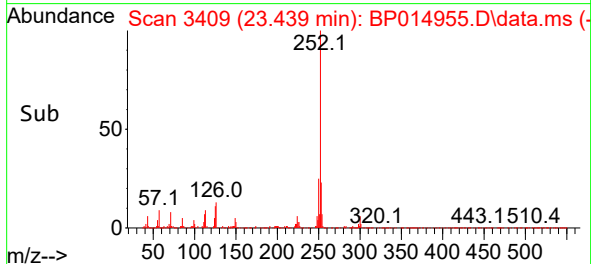
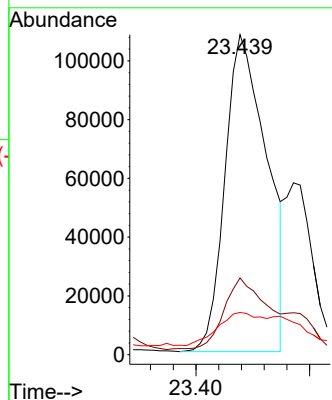
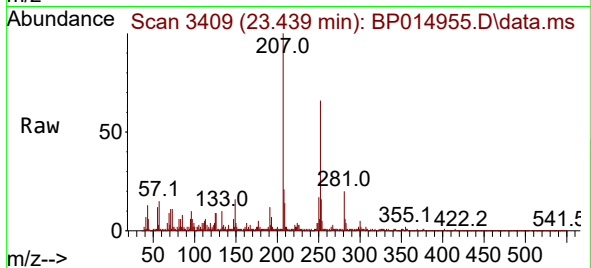
Tgt Ion:252 Resp: 275094

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.2

125 13.2 8.4 12.6#



#91

Benzo(k)fluoranthene

Concen: 3.543 ng/ul

RT: 23.439 min Scan# 3409

Delta R.T. -0.053 min

Lab File: BP014955.D

Acq: 04 May 2023 16:40

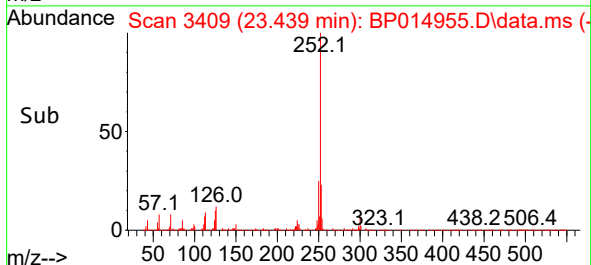
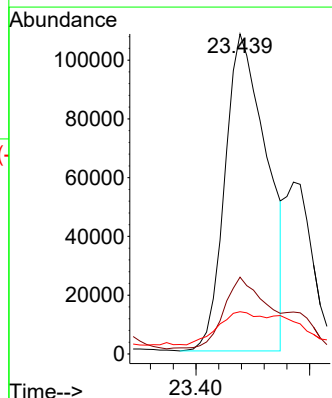
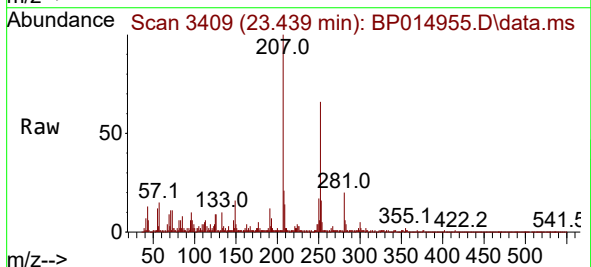
Tgt Ion:252 Resp: 275094

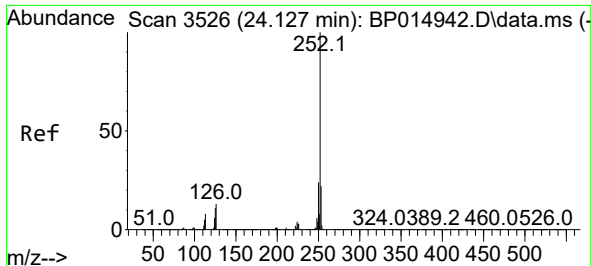
Ion Ratio Lower Upper

252 100

253 24.0 17.8 26.6

125 13.2 8.9 13.3

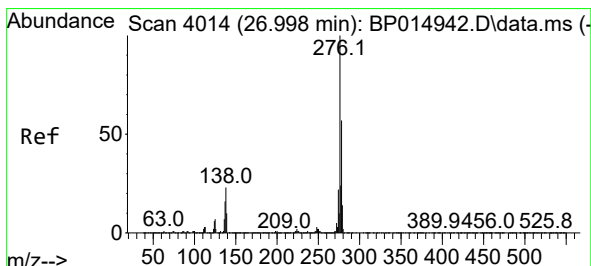
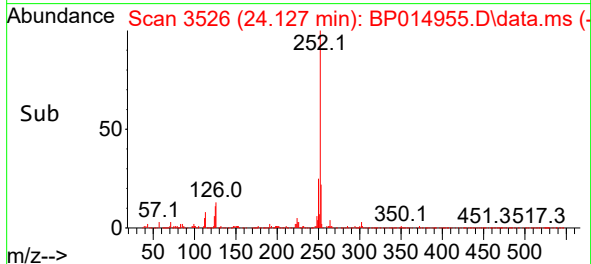
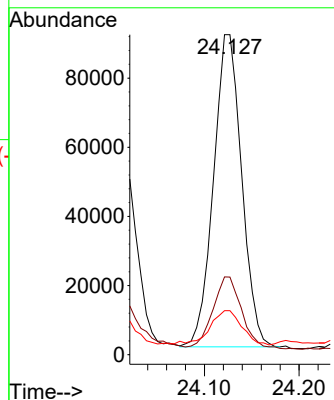
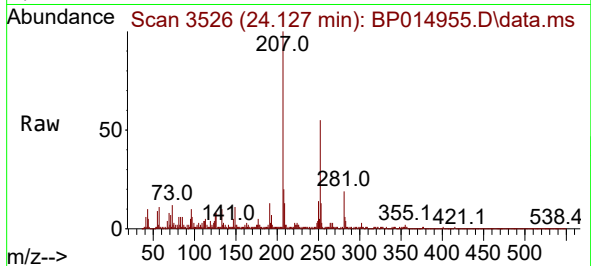




#93
Benzo(a)pyrene
Concen: 2.793 ng/ul
RT: 24.127 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BP014955.D
Acq: 04 May 2023 16:40

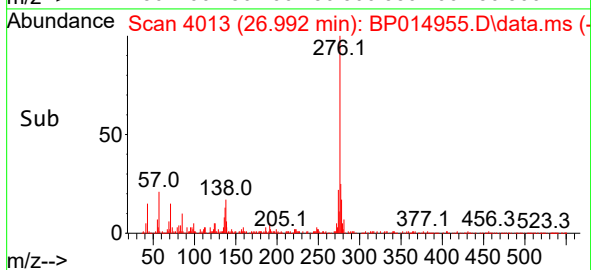
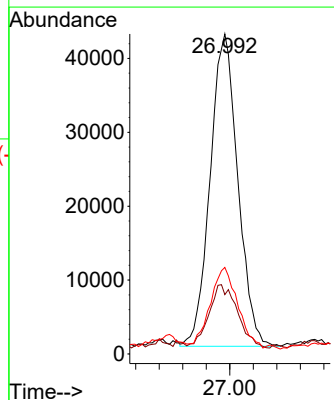
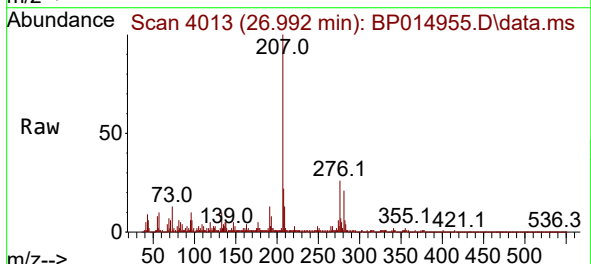
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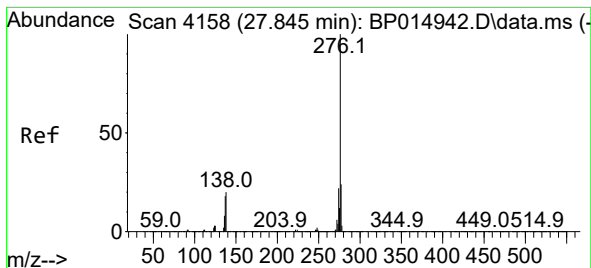
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Ion Ratio Lower Upper
252 100
253 24.3 17.5 26.3
125 13.7 9.4 14.2



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.696 ng/ul
RT: 26.992 min Scan# 4013
Delta R.T. -0.006 min
Lab File: BP014955.D
Acq: 04 May 2023 16:40

Tgt Ion:276 Resp: 138450
Ion Ratio Lower Upper
276 100
138 18.6 19.4 29.0#
277 27.0 19.4 29.2





#96

Benzo(g,h,i)perylene

Concen: 1.870 ng/ul

RT: 27.839 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP014955.D

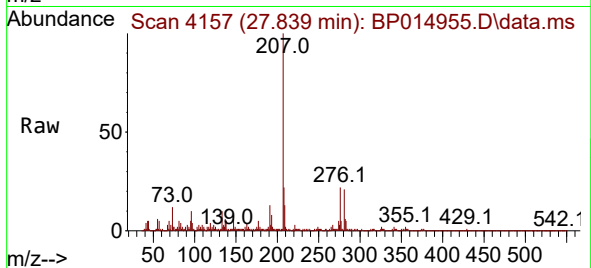
Acq: 04 May 2023 16:40

Instrument :

BNA_P

ClientSampleId :

EW911



Tgt Ion:276 Resp: 129884

Ion Ratio Lower Upper

276 100

138 23.0 18.0 27.0

277 22.8 19.8 29.8

