

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015712.D
 Acq On : 24 Jun 2023 15:09
 Operator : MA/JU
 Sample : 03085-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST020766

Quant Time: Jun 24 22:19:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

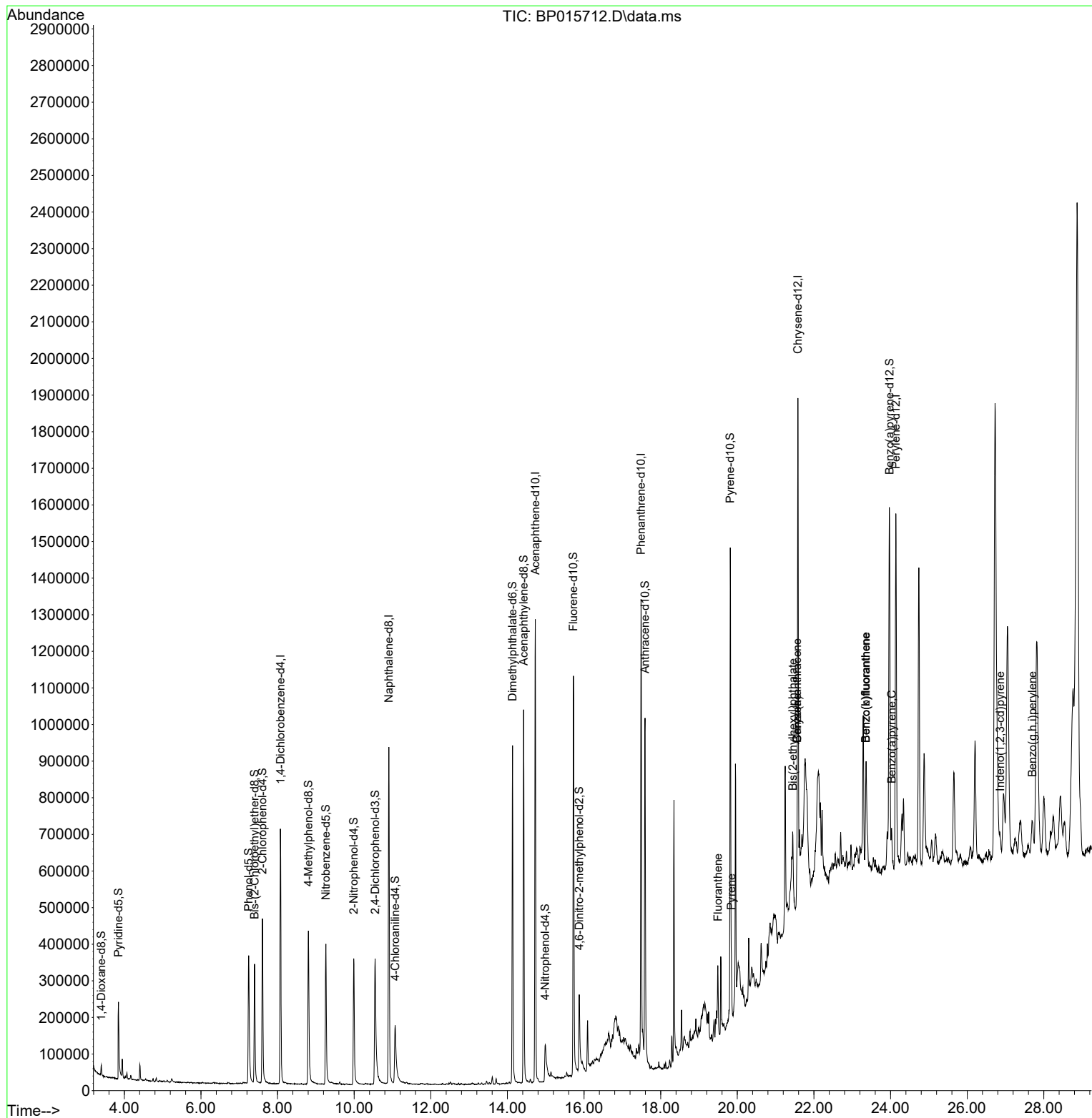
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	188078	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	751339	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	422909	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	748658	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	653192	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	814793	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13381	2.635	ng/uL	0.00
4) Pyridine-d5	3.846	84	113219	8.582	ng/ul	0.00
7) Phenol-d5	7.246	99	243165	14.034	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	155031	14.982	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	199653	15.893	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	182728	12.850	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	95313	16.158	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	110707	16.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	184941	15.050	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	144736	8.206	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	597329	17.911	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	655782	17.984	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	52311	8.759	ng/ul	0.04
60) Fluorene-d10	15.722	176	464598	16.521	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	56184	11.846	ng/ul	0.01
73) Anthracene-d10	17.592	188	587984	17.262	ng/ul	0.00
81) Pyrene-d10	19.816	212	669135	19.140	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	735972	18.002	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.492	202	94414	2.217	ng/ul	97
82) Pyrene	19.845	202	81086	1.840	ng/ul	98
85) Benzo(a)anthracene	21.563	228	68763	1.506	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.451	149	31429	1.092	ng/ul	99
87) Chrysene	21.563	228	68312	1.583	ng/ul	95
90) Benzo(b)fluoranthene	23.351	252	146191	2.780	ng/ul#	93
91) Benzo(k)fluoranthene	23.351	252	146191	2.875	ng/ul#	93
93) Benzo(a)pyrene	24.027	252	89108	1.943	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.862	276	79476	1.339	ng/ul	97
96) Benzo(g,h,i)perylene	27.703	276	81114	1.659	ng/ul	96

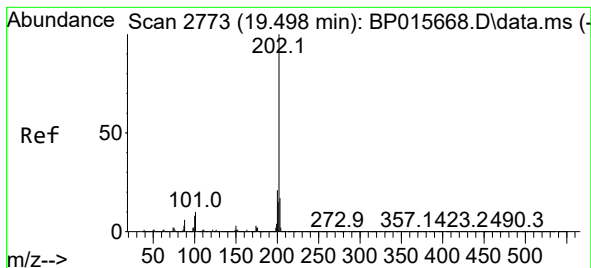
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 2.217 ng/ul

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015712.D

Acq: 24 Jun 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTD020766

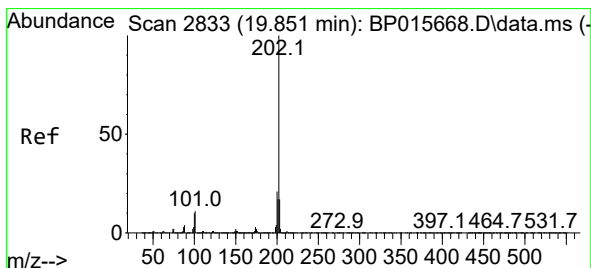
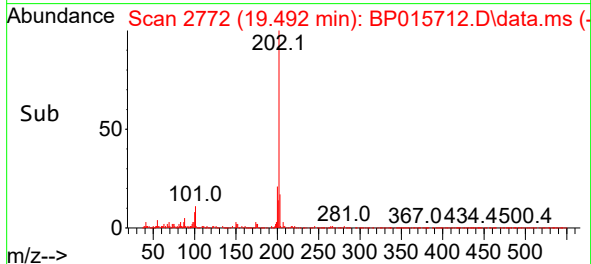
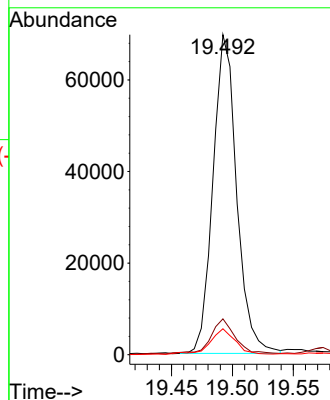
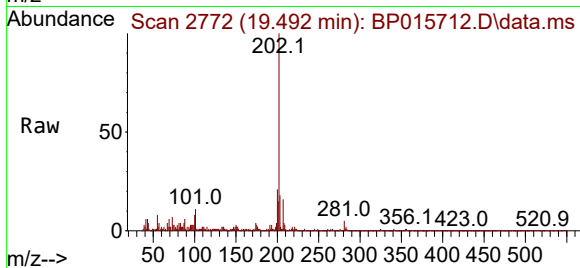
Tgt Ion:202 Resp: 94414

Ion Ratio Lower Upper

202 100

101 12.5 8.6 13.0

100 8.1 6.6 9.8



#82

Pyrene

Concen: 1.840 ng/ul

RT: 19.845 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP015712.D

Acq: 24 Jun 2023 15:09

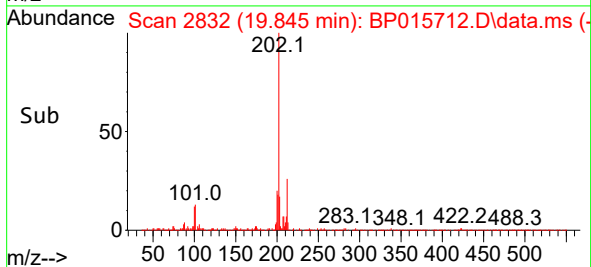
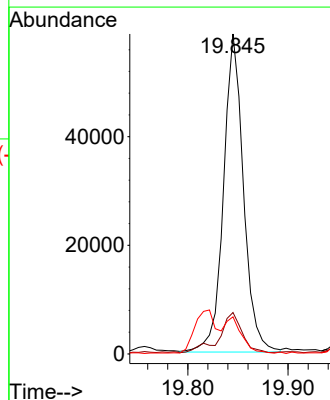
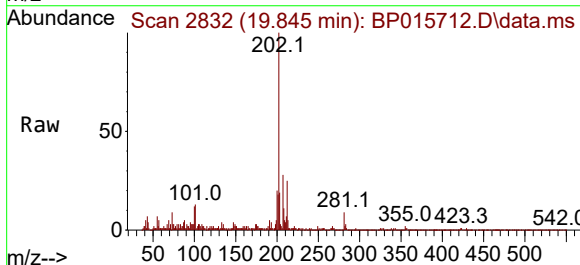
Tgt Ion:202 Resp: 81086

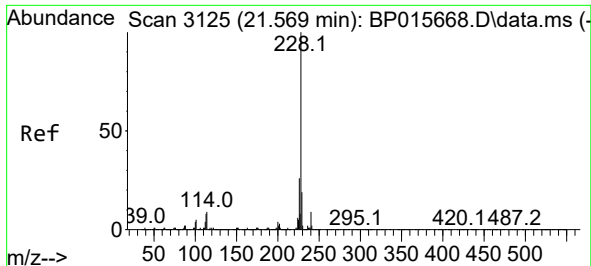
Ion Ratio Lower Upper

202 100

101 12.9 9.9 14.9

100 11.6 8.4 12.6

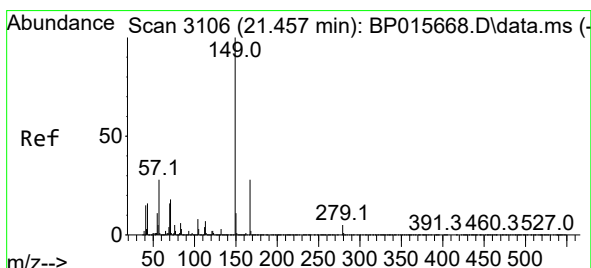
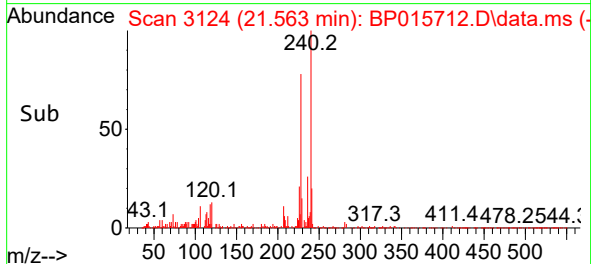
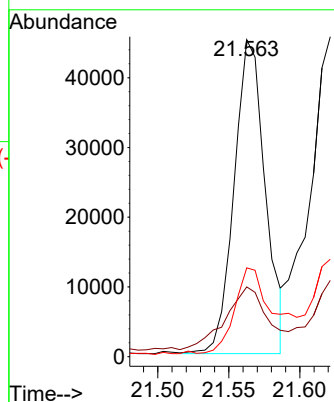
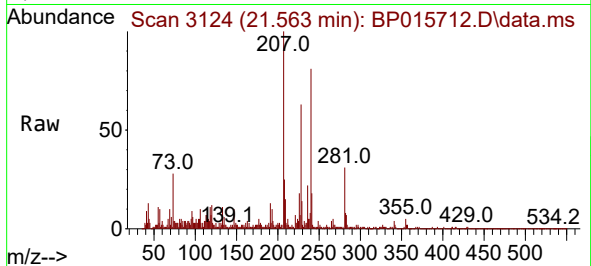




#85
Benzo(a)anthracene
Concen: 1.506 ng/ul
RT: 21.563 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP015712.D
Acq: 24 Jun 2023 15:09

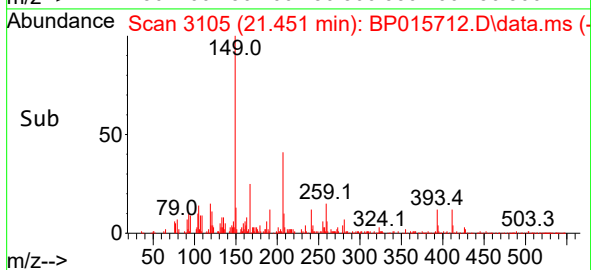
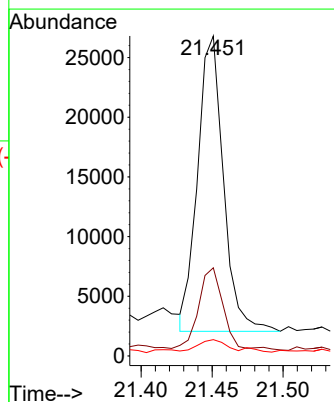
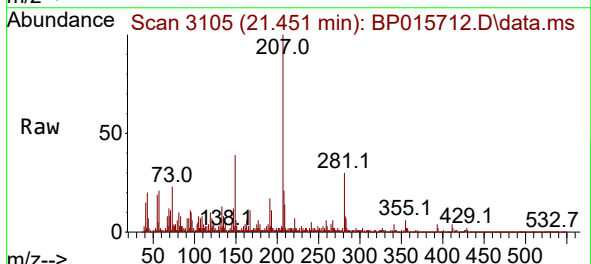
Instrument :
BNA_P
ClientSampleId :
SSTD020766

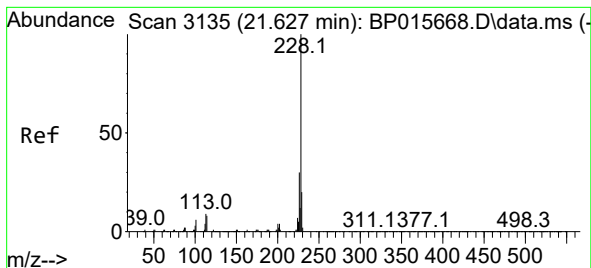
Tgt Ion:228 Resp: 68763
Ion Ratio Lower Upper
228 100
229 22.0 15.8 23.6
226 28.0 21.8 32.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.092 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP015712.D
Acq: 24 Jun 2023 15:09

Tgt Ion:149 Resp: 31429
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 5.1 3.7 5.5





#87

Chrysene

Concen: 1.583 ng/ul

RT: 21.563 min Scan# 3135

Delta R.T. -0.059 min

Lab File: BP015712.D

Acq: 24 Jun 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTD020766

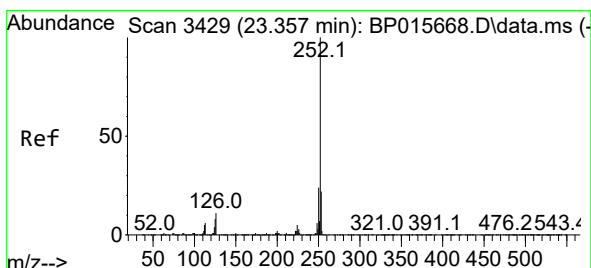
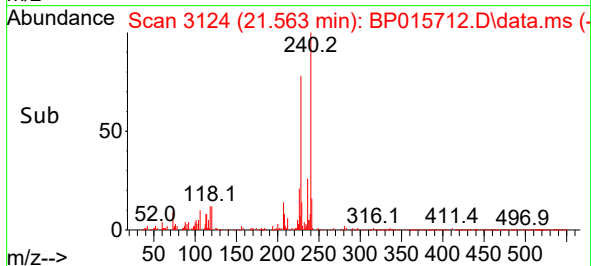
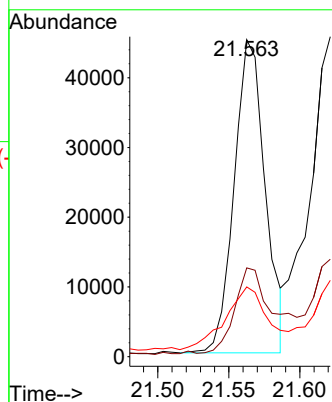
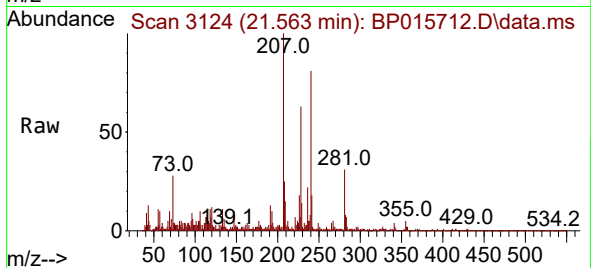
Tgt Ion:228 Resp: 68312

Ion Ratio Lower Upper

228 100

226 28.0 23.9 35.9

229 22.0 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 2.780 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP015712.D

Acq: 24 Jun 2023 15:09

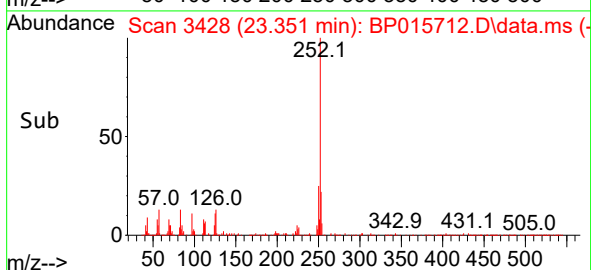
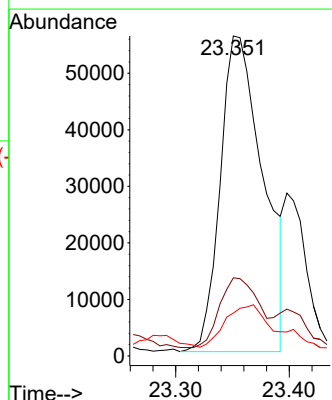
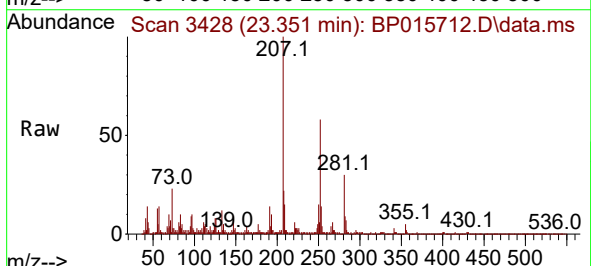
Tgt Ion:252 Resp: 146191

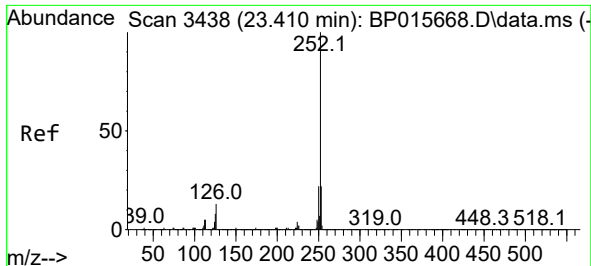
Ion Ratio Lower Upper

252 100

253 24.4 17.4 26.2

125 13.4 7.3 10.9#

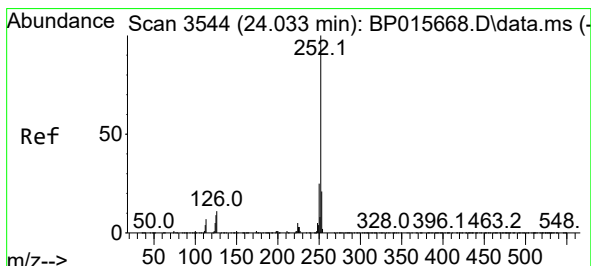
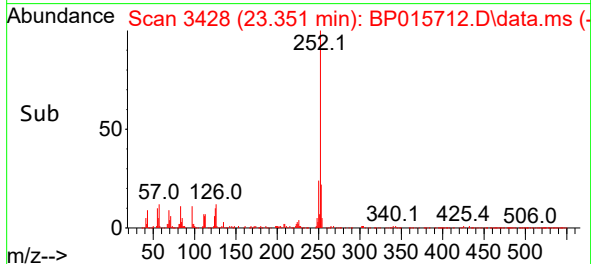
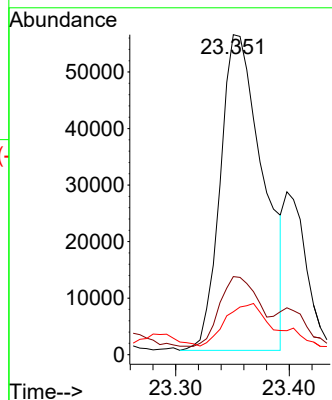
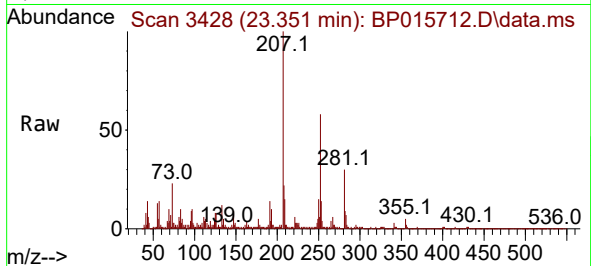




#91
Benzo(k)fluoranthene
Concen: 2.875 ng/ul
RT: 23.351 min Scan# 3438
Delta R.T. -0.047 min
Lab File: BP015712.D
Acq: 24 Jun 2023 15:09

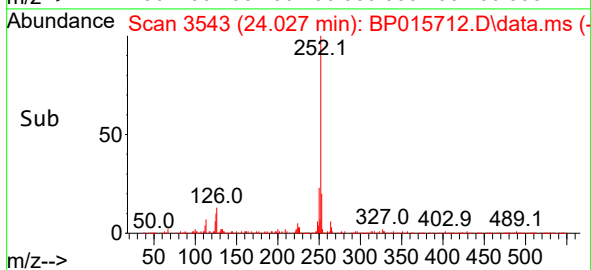
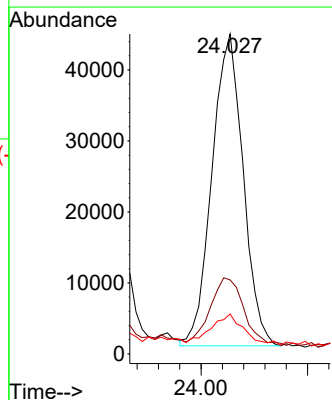
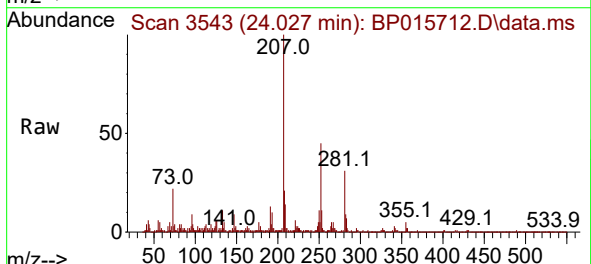
Instrument :
BNA_P
ClientSampleId :
SSTD020766

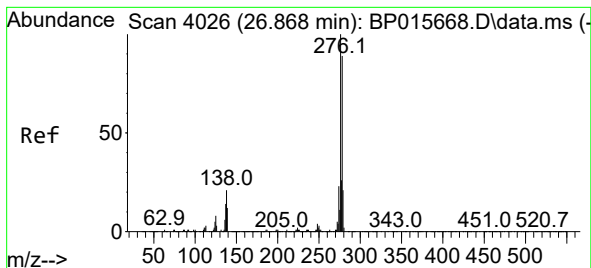
Tgt Ion:252 Resp: 146191
Ion Ratio Lower Upper
252 100
253 24.4 17.7 26.5
125 13.4 7.3 10.9#



#93
Benzo(a)pyrene
Concen: 1.943 ng/ul
RT: 24.027 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BP015712.D
Acq: 24 Jun 2023 15:09

Tgt Ion:252 Resp: 89108
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 12.5 8.1 12.1#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.339 ng/ul

RT: 26.862 min Scan# 4026

Delta R.T. 0.024 min

Lab File: BP015712.D

Acq: 24 Jun 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTD020766

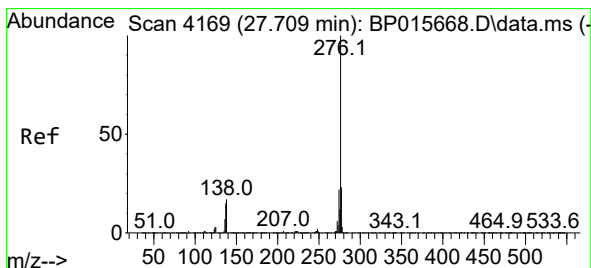
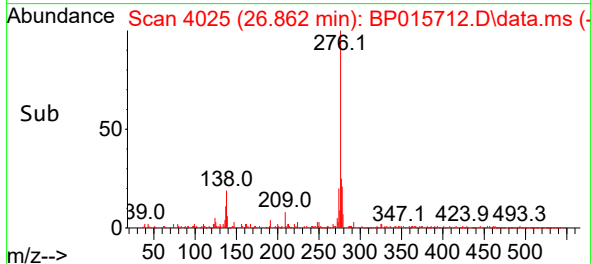
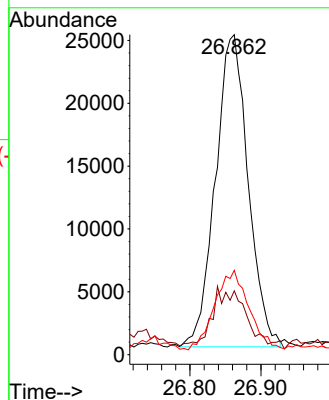
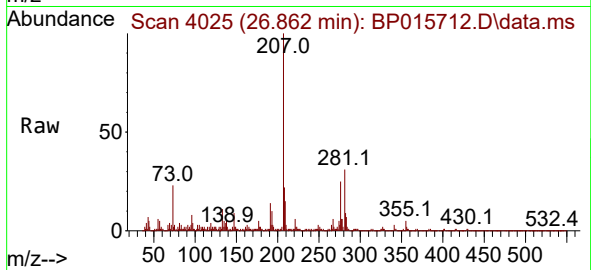
Tgt Ion:276 Resp: 79476

Ion Ratio Lower Upper

276 100

138 20.0 17.3 25.9

277 26.3 20.2 30.2



#96

Benzo(g,h,i)perylene

Concen: 1.659 ng/ul

RT: 27.703 min Scan# 4168

Delta R.T. 0.024 min

Lab File: BP015712.D

Acq: 24 Jun 2023 15:09

Tgt Ion:276 Resp: 81114

Ion Ratio Lower Upper

276 100

138 18.4 15.6 23.4

277 26.6 19.0 28.6

