

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Quant Time: Jul 14 00:43:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

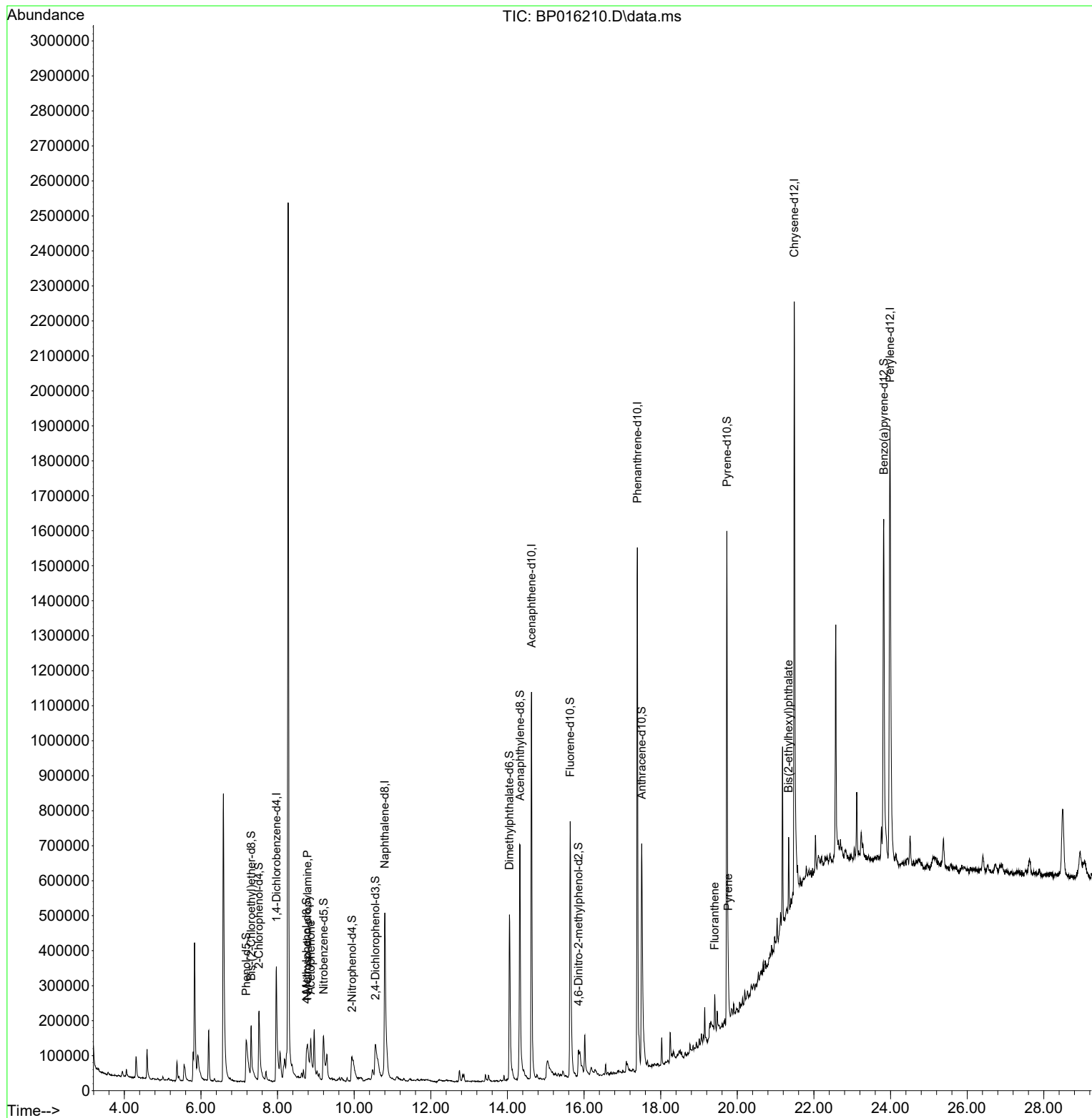
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	130248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	616778	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.627	164	422195	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.392	188	975890	20.000	ng/ul	0.01
79) Chrysene-d12	21.486	240	1029872	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1194504	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	3506	0.953	ng/uL	0.00
4) Pyridine-d5	3.746	84	934	0.102	ng/ul	0.00
7) Phenol-d5	7.181	99	151027	12.837	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.310	67	104696	13.161	ng/ul	0.01
11) 2-Chlorophenol-d4	7.510	132	126318	14.874	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	59929	6.323	ng/ul	0.05
21) Nitrobenzene-d5	9.204	128	55129	12.956	ng/ul	0.05
24) 2-Nitrophenol-d4	9.939	143	33491	6.906	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.557	165	95528	11.375	ng/ul	0.10
31) 4-Chloroaniline-d4	11.098	131	3939	0.293	ng/ul	0.13
46) Dimethylphthalate-d6	14.051	166	482865	14.993	ng/ul	0.02
49) Acenaphthylene-d8	14.327	160	517246	14.655	ng/ul	0.01
54) 4-Nitrophenol-d4	14.969	143	10	0.002	ng/ul	0.03
60) Fluorene-d10	15.639	176	422264	15.667	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.857	200	11205	1.989	ng/ul	0.06
73) Anthracene-d10	17.504	188	598295	14.016	ng/ul	0.02
81) Pyrene-d10	19.727	212	852174	15.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	806642	14.062	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.869	105	62811	4.019	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.781	70	18596	2.220	ng/ul#	88
80) Fluoranthene	19.410	202	68147	1.091	ng/ul	97
82) Pyrene	19.762	202	69544	1.042	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	60161	1.400	ng/ul	100

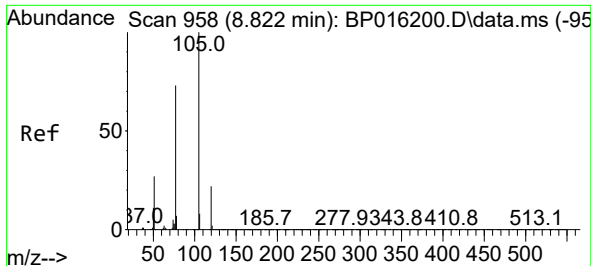
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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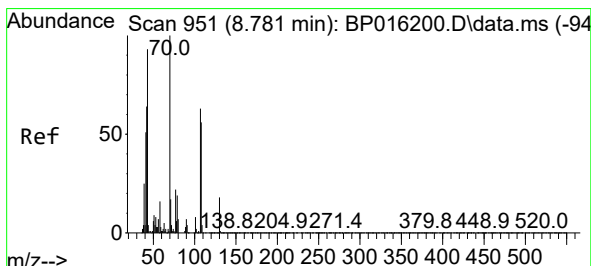
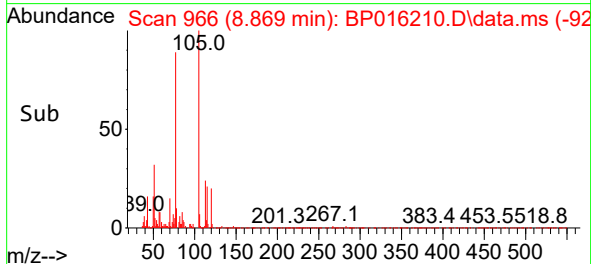
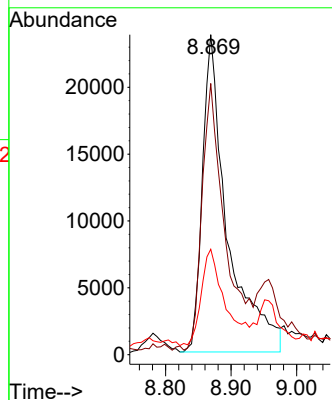
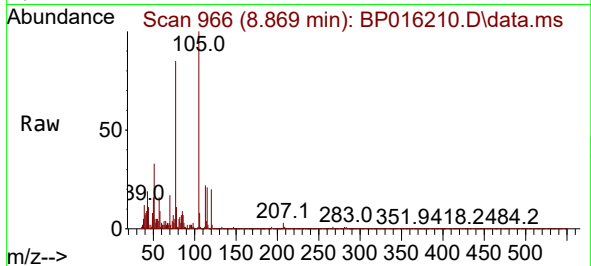




#16
Acetophenone
Concen: 4.019 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. 0.047 min
Lab File: BP016210.D
Acq: 13 Jul 2023 16:12

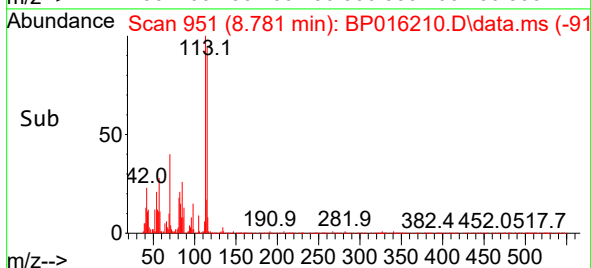
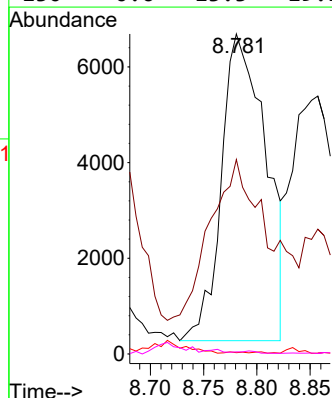
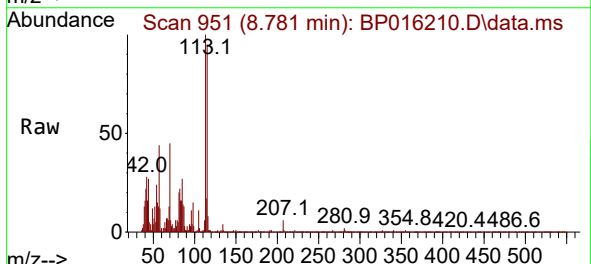
Instrument :
BNA_P
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A4635

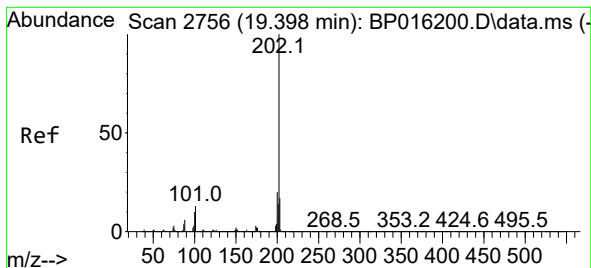
Tgt Ion:105 Resp: 62811
Ion Ratio Lower Upper
105 100
77 84.8 70.2 105.2
51 33.0 26.3 39.5



#17
N-Nitroso-di-n-propylamine
Concen: 2.220 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP016210.D
Acq: 13 Jul 2023 16:12

Tgt Ion: 70 Resp: 18596
Ion Ratio Lower Upper
70 100
42 60.7 50.8 76.2
101 0.7 7.0 10.6#
130 0.6 13.3 19.9#





#80

Fluoranthene

Concen: 1.091 ng/ul

RT: 19.410 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP016210.D

Acq: 13 Jul 2023 16:12

Instrument :

BNA_P

ClientSampleId :

A4635

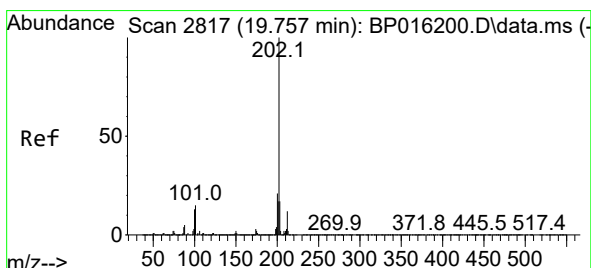
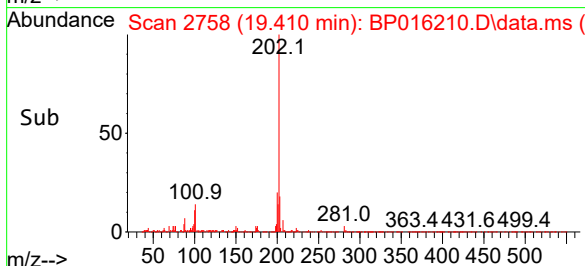
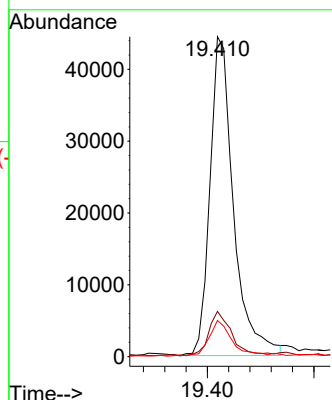
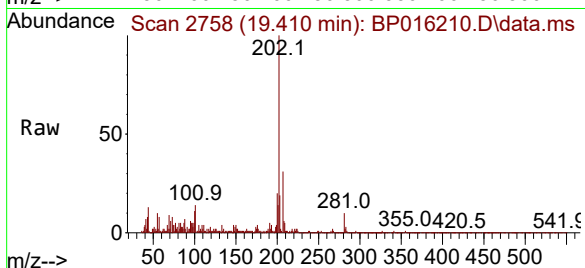
Tgt Ion:202 Resp: 68147

Ion Ratio Lower Upper

202 100

101 14.2 10.4 15.6

100 11.3 8.2 12.4



#82

Pyrene

Concen: 1.042 ng/ul

RT: 19.762 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP016210.D

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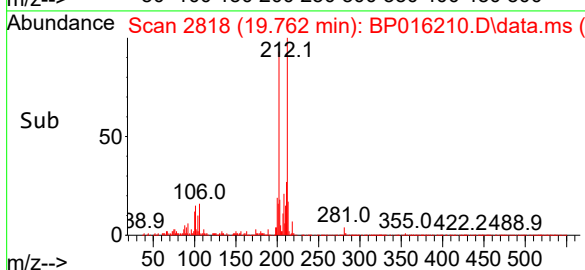
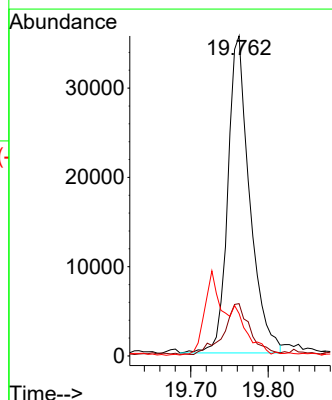
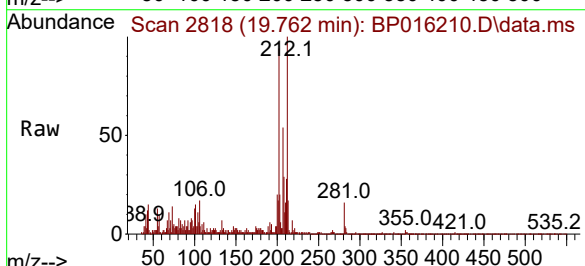
Tgt Ion:202 Resp: 69544

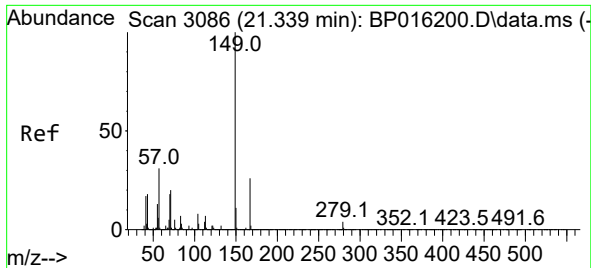
Ion Ratio Lower Upper

202 100

101 16.3 12.4 18.6

100 13.3 10.5 15.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.400 ng/ul
 RT: 21.339 min Scan# 3086
 Delta R.T. -0.000 min
 Lab File: BP016210.D
 Acq: 13 Jul 2023 16:12

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Tgt Ion:	149	Resp:	60161
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	4.3	3.0	4.6

