

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016329.D
 Acq On : 19 Jul 2023 18:11
 Operator : MA/JU
 Sample : 03472-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q3

Quant Time: Jul 19 22:42:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

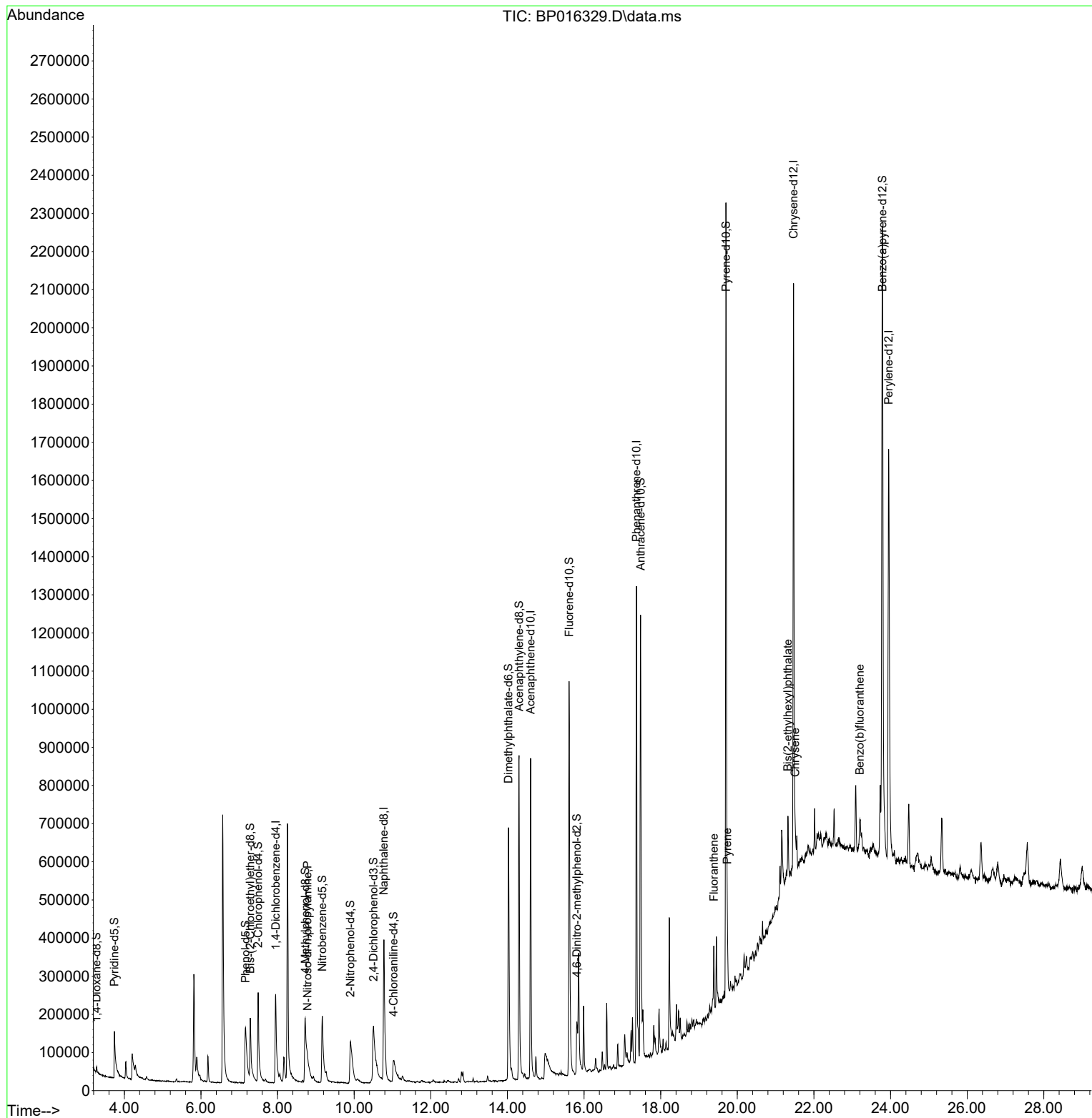
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	91478	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	432918	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.604	164	298280	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.368	188	709952	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	840441	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1035230	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7316	2.830	ng/uL	0.00
4) Pyridine-d5	3.740	84	91350	14.169	ng/ul	0.02
7) Phenol-d5	7.163	99	170008	20.575	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.287	67	108482	19.416	ng/ul	0.01
11) 2-Chlorophenol-d4	7.493	132	130727	21.917	ng/ul	0.02
15) 4-Methylphenol-d8	8.722	113	131454	19.749	ng/ul	0.04
21) Nitrobenzene-d5	9.169	128	64418	21.568	ng/ul	0.04
24) 2-Nitrophenol-d4	9.904	143	76627	22.511	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.504	165	129225	21.922	ng/ul	0.08
31) 4-Chloroaniline-d4	11.028	131	48795	5.164	ng/ul	0.09
46) Dimethylphthalate-d6	14.027	166	607561	26.702	ng/ul	0.02
49) Acenaphthylene-d8	14.304	160	633063	25.388	ng/ul	0.01
54) 4-Nitrophenol-d4	14.910	143	113	0.024	ng/ul	-0.01
60) Fluorene-d10	15.610	176	533993	28.043	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.810	200	53887	13.148	ng/ul	0.03
73) Anthracene-d10	17.474	188	842605	27.133	ng/ul	0.00
81) Pyrene-d10	19.704	212	1217855	27.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1410018	28.362	ng/ul	0.00
Target Compounds						
					Qvalue	
17) N-Nitroso-di-n-propyla...	8.781	70	7383	1.255	ng/ul#	76
80) Fluoranthene	19.386	202	96928	1.901	ng/ul	98
82) Pyrene	19.739	202	96472	1.772	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	37916	1.081	ng/ul#	91
87) Chrysene	21.509	228	59551	1.074	ng/ul#	91
90) Benzo(b)fluoranthene	23.198	252	71922	1.216	ng/ul#	86

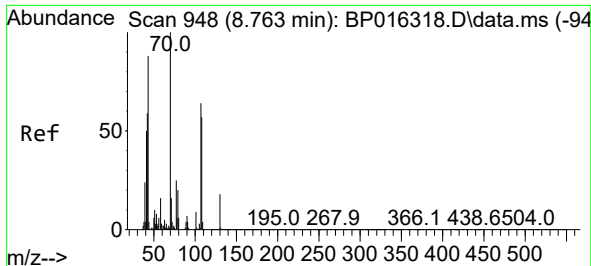
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

N-Nitroso-di-n-propylamine

Concen: 1.255 ng/ul

RT: 8.781 min Scan# 91

Delta R.T. 0.017 min

Lab File: BP016329.D

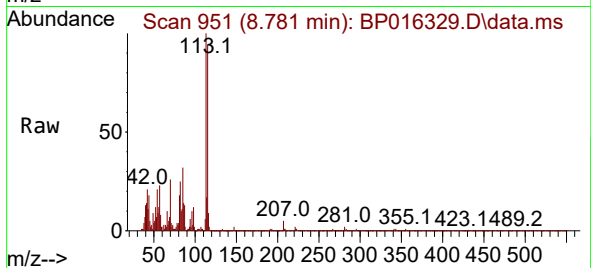
Acq: 19 Jul 2023 18:11

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 70 Resp: 7383

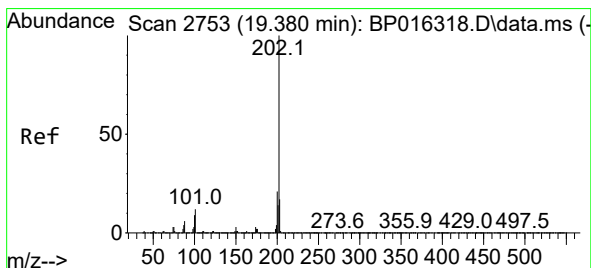
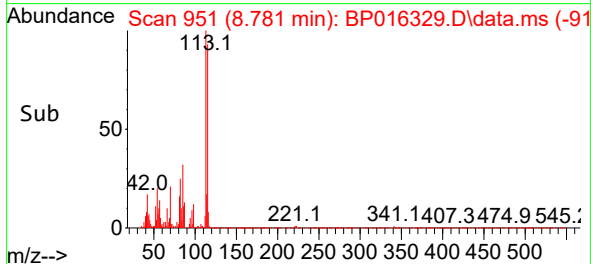
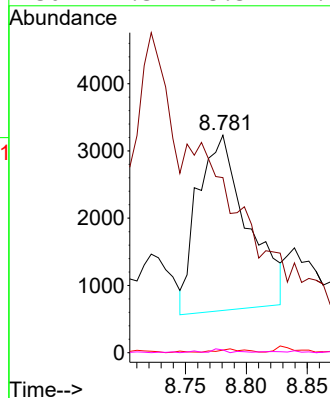
Ion Ratio Lower Upper

70 100

42 80.5 50.8 76.2#

101 1.2 7.0 10.6#

130 1.3 13.3 19.9#



#80

Fluoranthene

Concen: 1.901 ng/ul

RT: 19.386 min Scan# 2754

Delta R.T. 0.006 min

Lab File: BP016329.D

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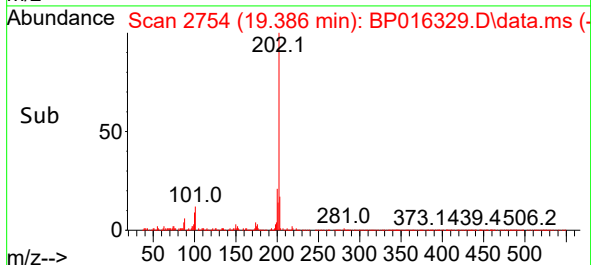
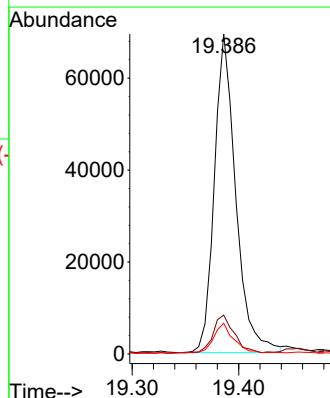
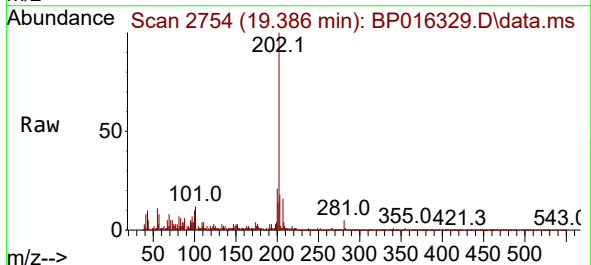
Tgt Ion: 202 Resp: 96928

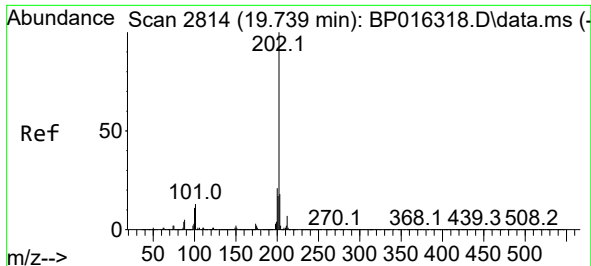
Ion Ratio Lower Upper

202 100

101 12.2 10.4 15.6

100 9.6 8.2 12.4

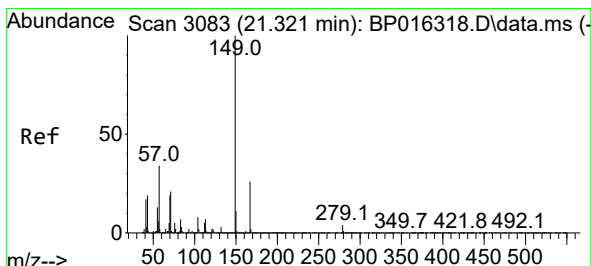
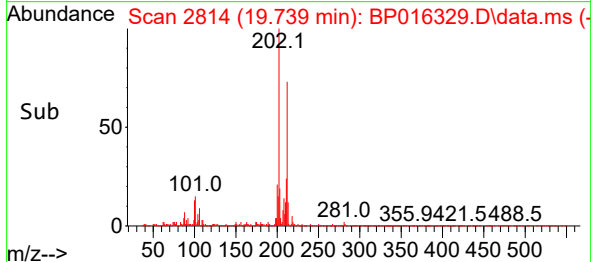
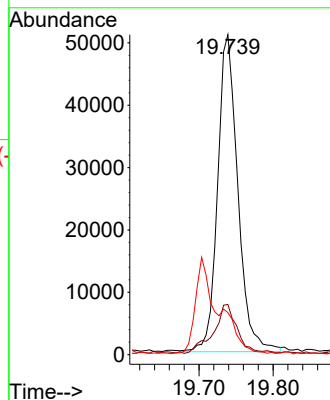
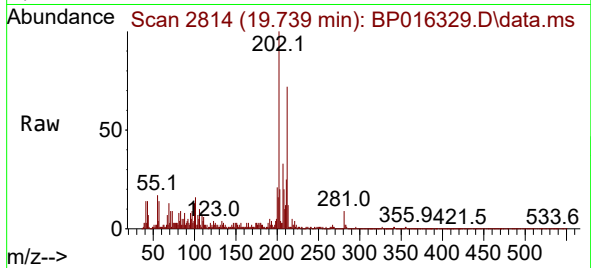




#82
 Pyrene
 Concen: 1.772 ng/ul
 RT: 19.739 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP016329.D
 Acq: 19 Jul 2023 18:11

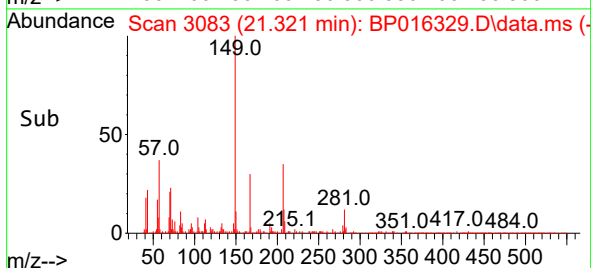
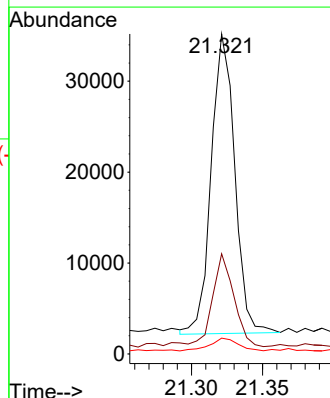
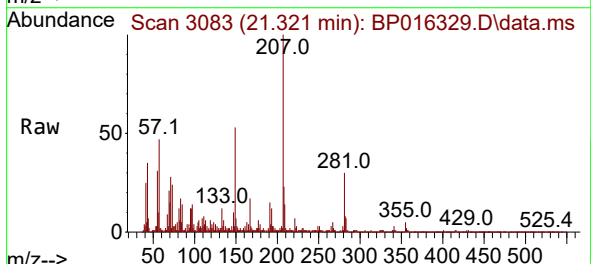
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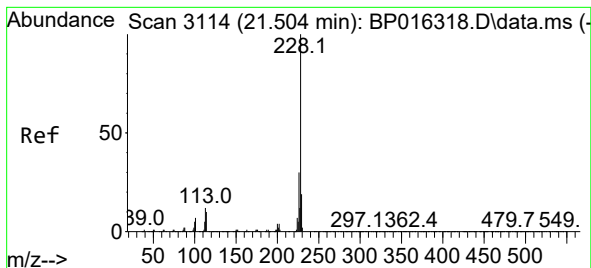
Tgt Ion:202 Resp: 96472
 Ion Ratio Lower Upper
 202 100
 101 15.7 12.4 18.6
 100 13.2 10.5 15.7



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.081 ng/ul
 RT: 21.321 min Scan# 3083
 Delta R.T. -0.000 min
 Lab File: BP016329.D
 Acq: 19 Jul 2023 18:11

Tgt Ion:149 Resp: 37916
 Ion Ratio Lower Upper
 149 100
 167 31.3 21.0 31.4
 279 4.9 3.0 4.6#





#87

Chrysene

Concen: 1.074 ng/ul

RT: 21.509 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP016329.D

Acq: 19 Jul 2023 18:11

Instrument :

BNA_G

ClientSampleId :

A46Q3

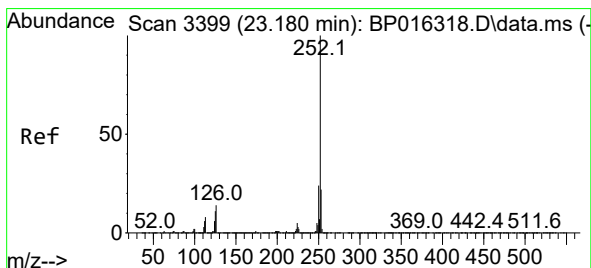
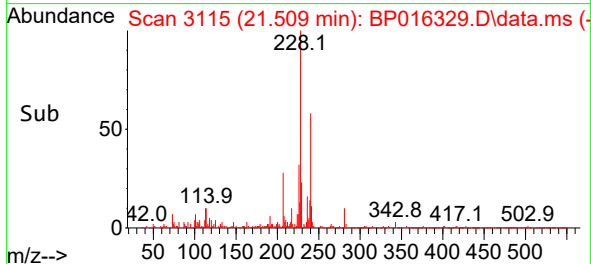
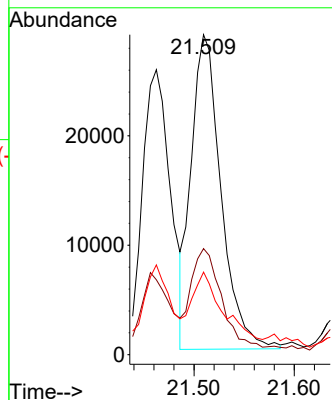
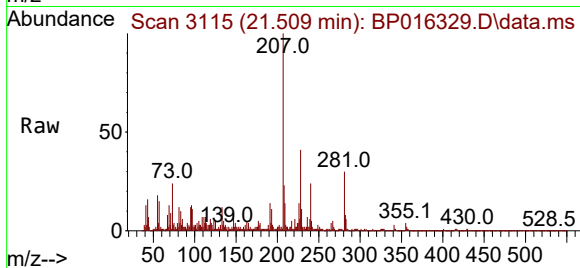
Tgt Ion:228 Resp: 59551

Ion Ratio Lower Upper

228 100

226 33.2 24.0 36.0

229 25.8 15.5 23.3#



#90

Benzo(b)fluoranthene

Concen: 1.216 ng/ul

RT: 23.198 min Scan# 3402

Delta R.T. 0.017 min

Lab File: BP016329.D

Acq: 19 Jul 2023 18:11

Tgt Ion:252 Resp: 71922

Ion Ratio Lower Upper

252 100

253 27.4 17.3 25.9#

125 18.0 9.4 14.0#

