

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016335.D
 Acq On : 19 Jul 2023 21:36
 Operator : MA/JU
 Sample : 03472-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 22:44:06 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

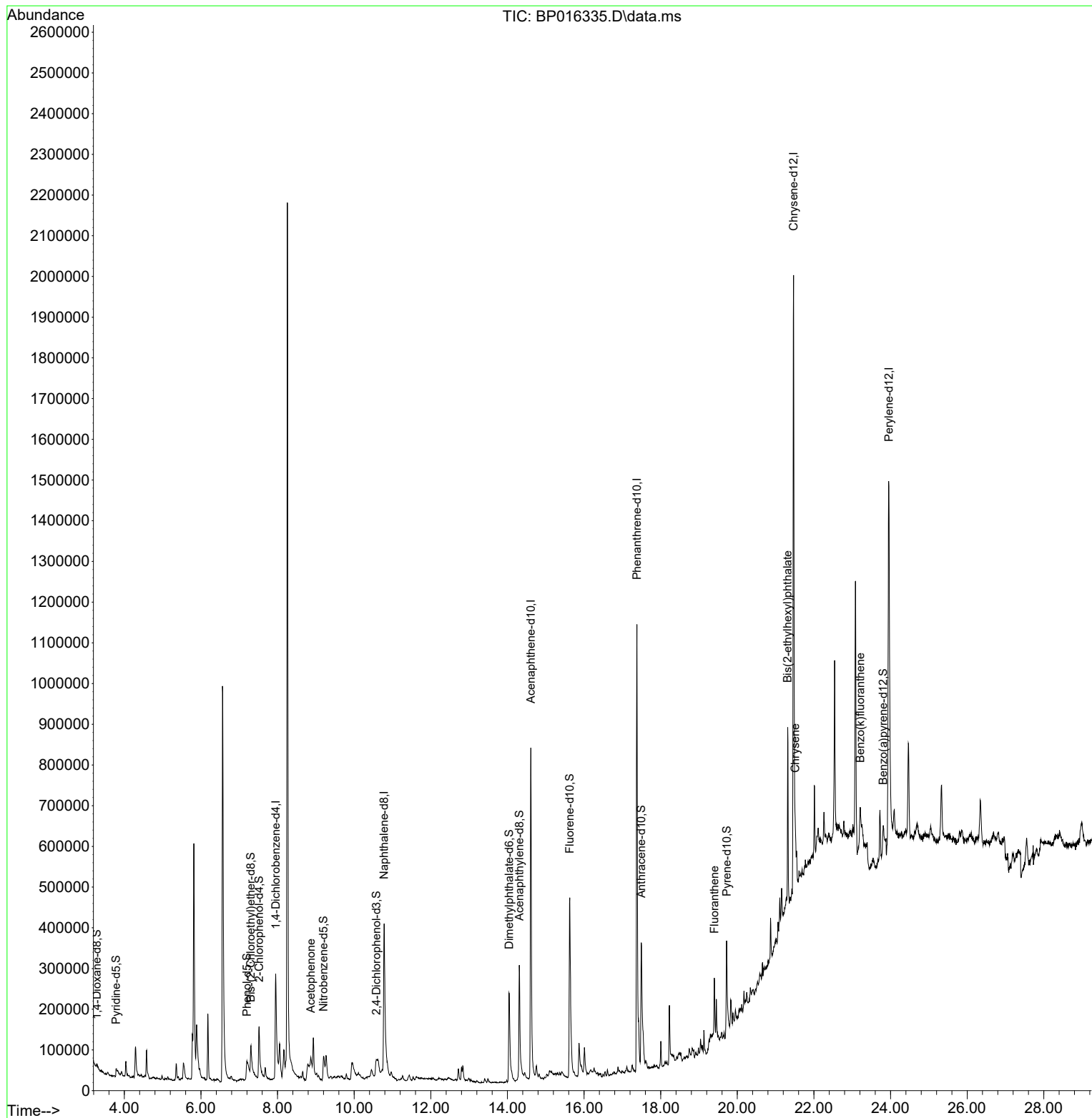
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	112163	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	511825	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.610	164	338343	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.380	188	789747	20.000	ng/ul	0.02
79) Chrysene-d12	21.468	240	889034	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	905359	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5395	1.702	ng/uL	0.00
4) Pyridine-d5	3.787	84	7996	1.011	ng/ul	0.06
7) Phenol-d5	7.199	99	57344	5.660	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.299	67	54291	7.925	ng/ul	0.02
11) 2-Chlorophenol-d4	7.516	132	77741	10.630	ng/ul	0.04
15) 4-Methylphenol-d8	8.693	113	16	0.002	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	24302	6.882	ng/ul	0.06
24) 2-Nitrophenol-d4	9.863	143	42	0.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	25907	3.717	ng/ul	0.16
31) 4-Chloroaniline-d4	10.975	131	26	0.002	ng/ul	0.04
46) Dimethylphthalate-d6	14.045	166	241198	9.345	ng/ul	0.04
49) Acenaphthylene-d8	14.310	160	213474	7.547	ng/ul	0.02
54) 4-Nitrophenol-d4	14.951	143	28	0.005	ng/ul	0.03
60) Fluorene-d10	15.628	176	278784	12.907	ng/ul	0.04
65) 4,6-Dinitro-2-methylph...	15.786	200	12	0.003	ng/ul	0.00
73) Anthracene-d10	17.492	188	307447	8.900	ng/ul	0.02
81) Pyrene-d10	19.721	212	138462	3.001	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.804	264	54746	1.259	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.869	105	34405	2.556	ng/ul	95
80) Fluoranthene	19.398	202	104914	1.945	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	125525	3.383	ng/ul	97
87) Chrysene	21.510	228	71323	1.216	ng/ul	96
91) Benzo(k)fluoranthene	23.210	252	68551	1.303	ng/ul#	89

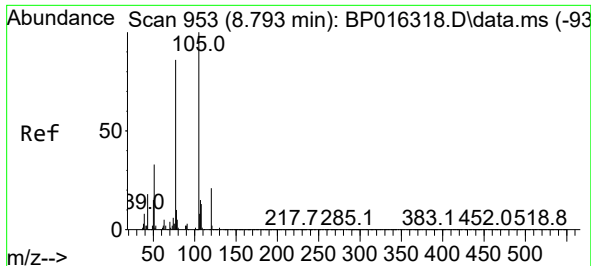
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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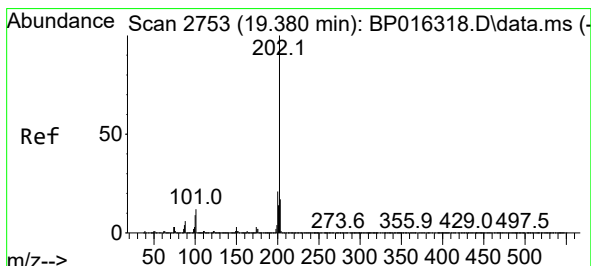
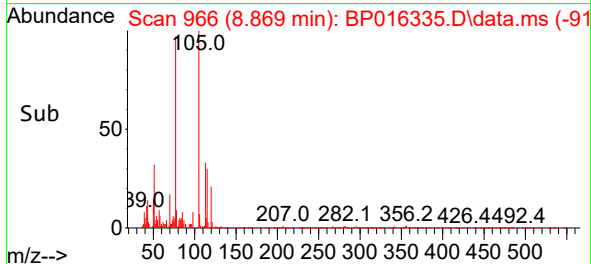
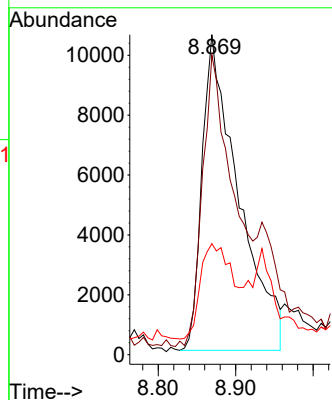
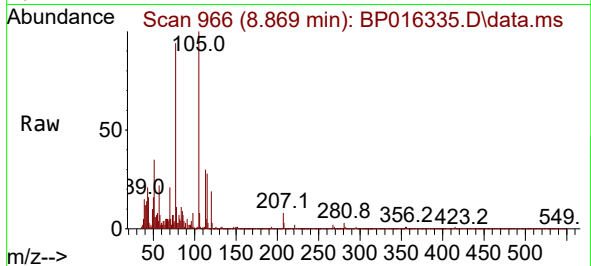




#16
Acetophenone
Concen: 2.556 ng/ul
RT: 8.869 min Scan# 91
Delta R.T. 0.076 min
Lab File: BP016335.D
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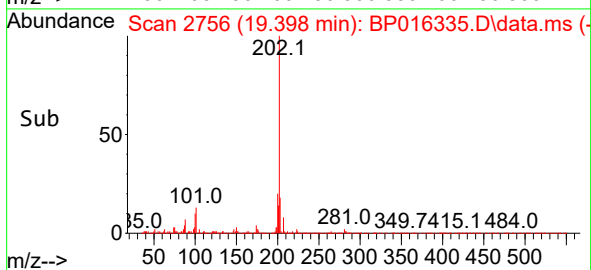
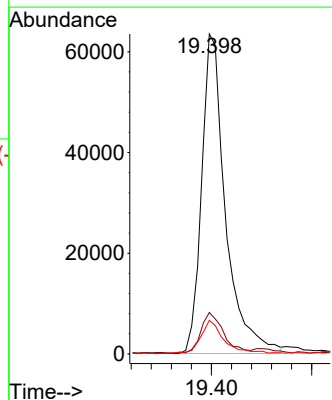
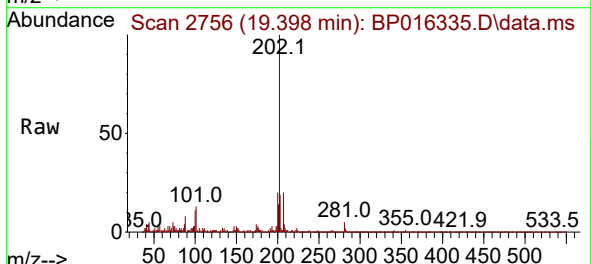
Instrument :
BNA_G
ClientSampleId :

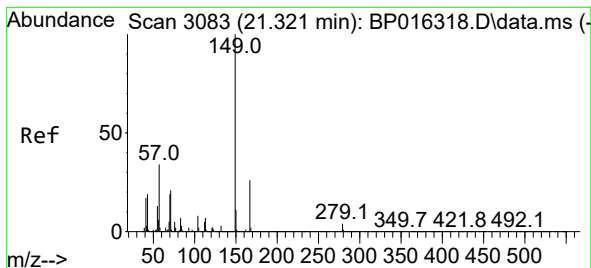
Tgt Ion:105 Resp: 34405
Ion Ratio Lower Upper
105 100
77 93.6 70.2 105.2
51 34.7 26.3 39.5



#80
Fluoranthene
Concen: 1.945 ng/ul
RT: 19.398 min Scan# 2756
Delta R.T. 0.018 min
Lab File: BP016335.D
Acq: 19 Jul 2023 21:36

Tgt Ion:202 Resp: 104914
Ion Ratio Lower Upper
202 100
101 12.9 10.4 15.6
100 10.5 8.2 12.4





#86

Bis(2-ethylhexyl)phthalate

Concen: 3.383 ng/ul

RT: 21.316 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP016335.D

Acq: 19 Jul 2023 21:36

Instrument :

BNA_G

ClientSampleId :

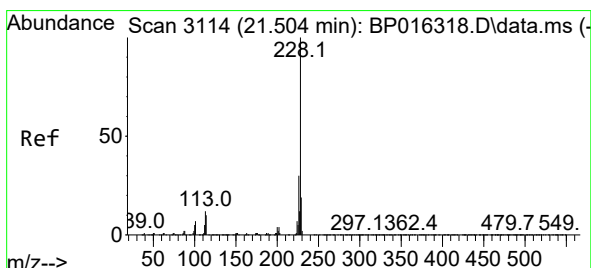
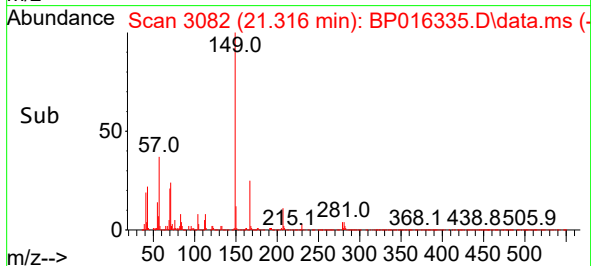
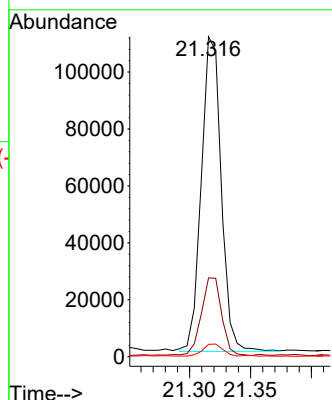
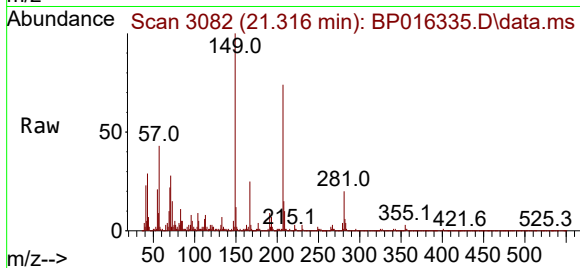
Tgt Ion:149 Resp: 125525

Ion Ratio Lower Upper

149 100

167 24.6 21.0 31.4

279 3.9 3.0 4.6



#87

Chrysene

Concen: 1.216 ng/ul

RT: 21.510 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP016335.D

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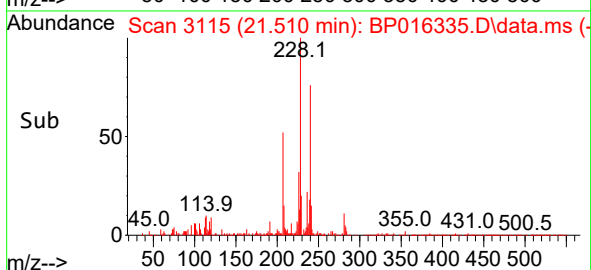
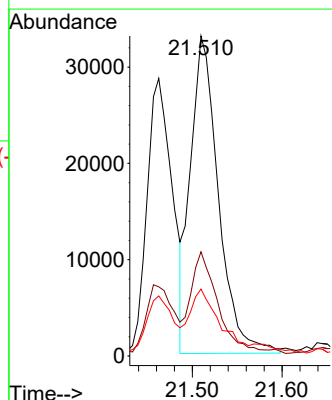
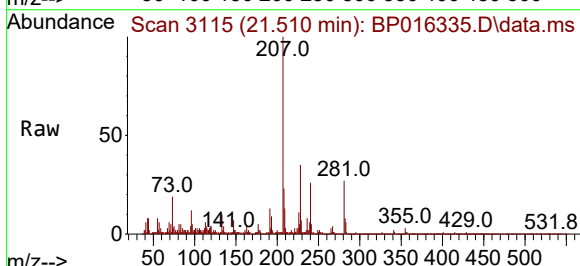
Tgt Ion:228 Resp: 71323

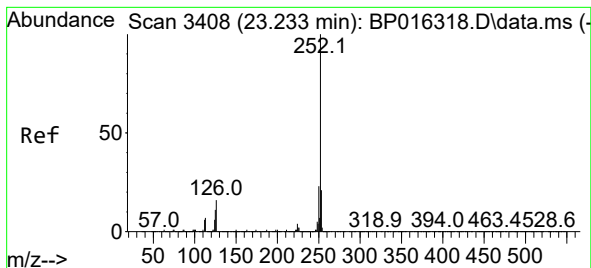
Ion Ratio Lower Upper

228 100

226 32.5 24.0 36.0

229 20.9 15.5 23.3





#91

Benzo(k)fluoranthene

Concen: 1.303 ng/ul

RT: 23.210 min Scan# 34

Delta R.T. -0.024 min

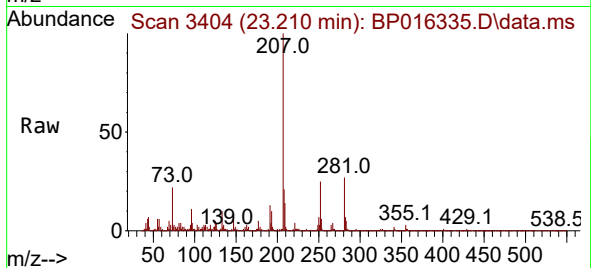
Lab File: BP016335.D

Acq: 19 Jul 2023 21:36

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:252 Resp: 68551

Ion Ratio Lower Upper

252 100

253 24.7 17.4 26.2

125 19.2 9.3 13.9#

