

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015820.D
 Acq On : 29 Jun 2023 20:54
 Operator : MA/JU
 Sample : 03143-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 29 22:29:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

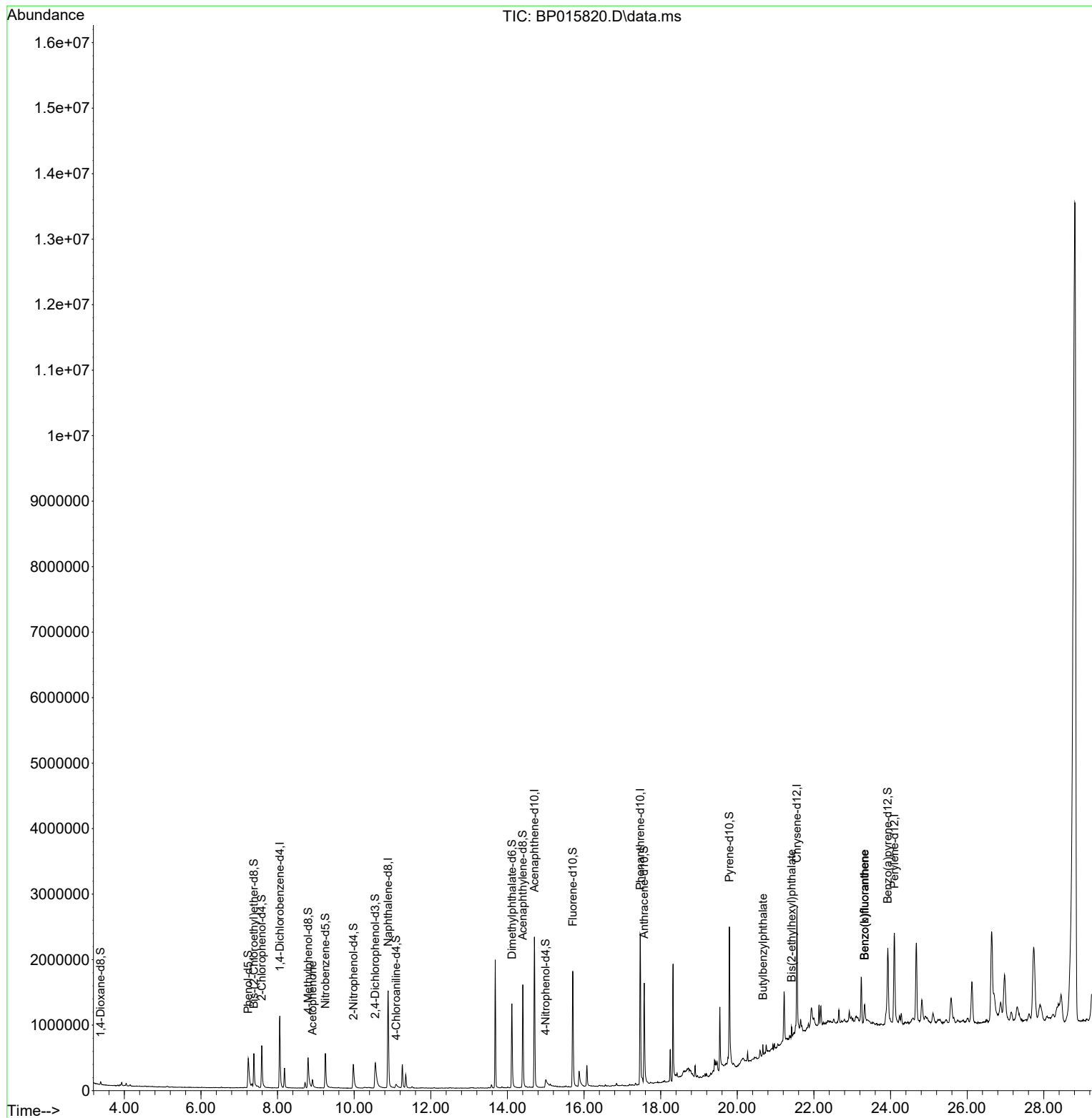
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	326852	20.000	ng/ul	0.00
20) Naphthalene-d8	10.886	136	1365812	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	777621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1468879	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.556	240	971260	20.000	ng/ul	# 0.00
88) Perylene-d12	24.097	264	1135289	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	22467	2.473	ng/uL	0.00
4) Pyridine-d5	3.822	84	270	0.012	ng/ul	0.00
7) Phenol-d5	7.234	99	389476	13.927	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	265773	15.361	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	321497	15.229	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	257535	11.657	ng/ul	0.01
21) Nitrobenzene-d5	9.245	128	149410	14.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	164373	13.493	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	281988	12.989	ng/ul	0.03
31) 4-Chloroaniline-d4	11.098	131	49589	1.778	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	959971	15.972	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1074007	15.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	73780	9.302	ng/ul	0.05
60) Fluorene-d10	15.704	176	776752	15.695	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.016	200	262	0.029	ng/ul	0.16
73) Anthracene-d10	17.568	188	1027501	15.314	ng/ul	0.00
81) Pyrene-d10	19.792	212	1090860	17.200	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	929848	16.236	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.910	105	74966	2.064	ng/ul	99
83) Butylbenzylphthalate	20.668	149	44661	1.362	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.415	149	53386	1.184	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	76953	1.055	ng/ul#	69
91) Benzo(k)fluoranthene	23.321	252	76953	1.044	ng/ul#	68

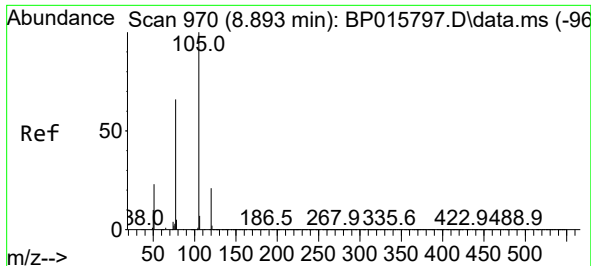
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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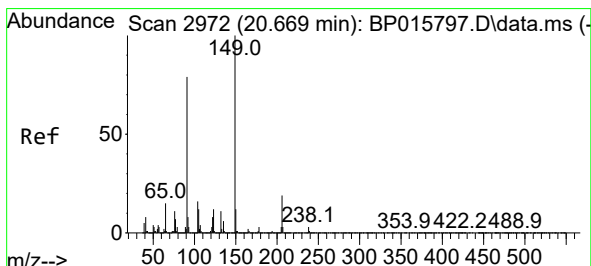
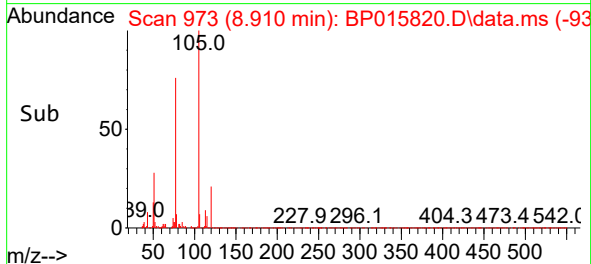
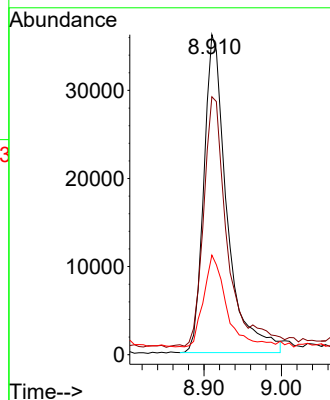
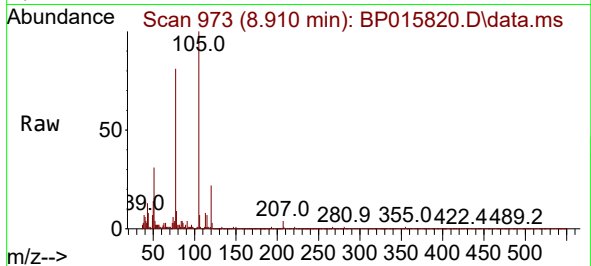




#16
Acetophenone
Concen: 2.064 ng/ul
RT: 8.910 min Scan# 91
Delta R.T. 0.011 min
Lab File: BP015820.D
Acq: 29 Jun 2023 20:54

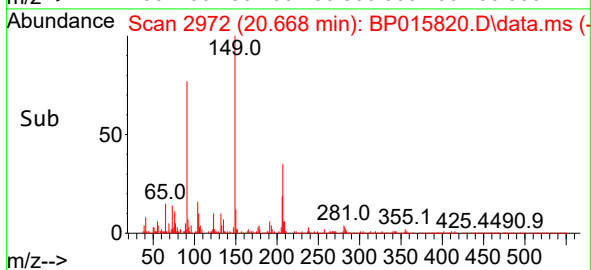
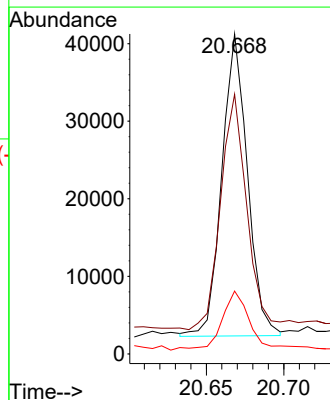
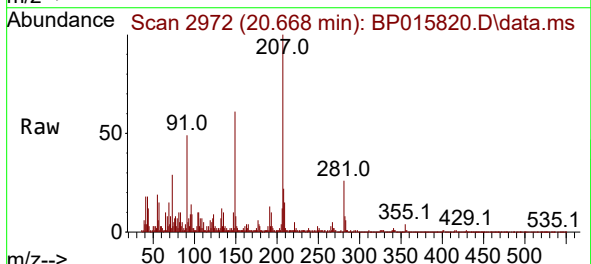
Instrument :
BNA_P
ClientSampleId :

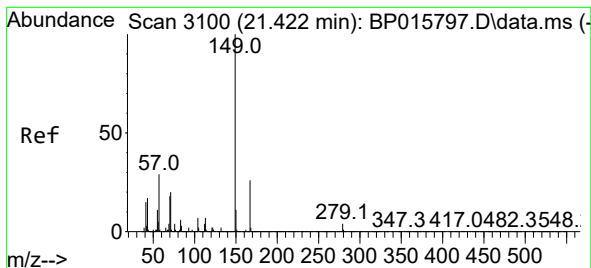
Tgt Ion:105 Resp: 74966
Ion Ratio Lower Upper
105 100
77 80.6 65.0 97.4
51 31.1 25.1 37.7



#83
Butylbenzylphthalate
Concen: 1.362 ng/ul
RT: 20.668 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BP015820.D
Acq: 29 Jun 2023 20:54

Tgt Ion:149 Resp: 44661
Ion Ratio Lower Upper
149 100
91 81.2 59.8 89.6
206 19.7 16.4 24.6

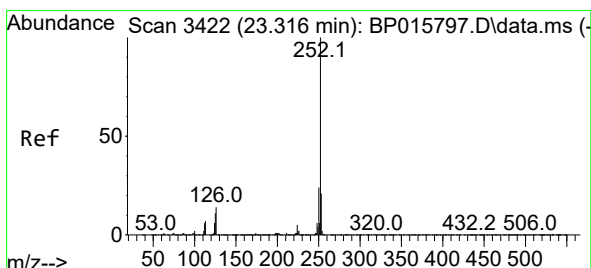
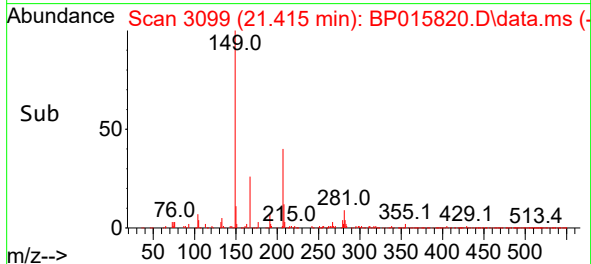
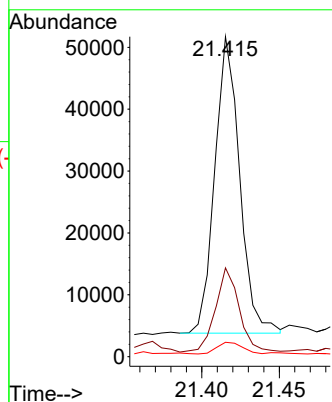
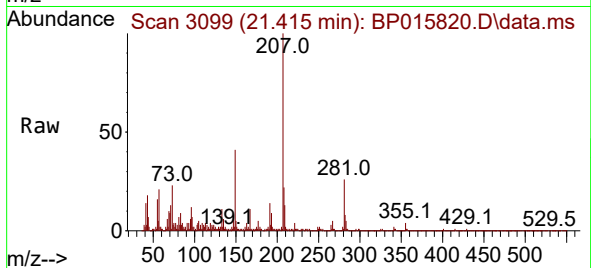




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.184 ng/ul
 RT: 21.415 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BP015820.D
 Acq: 29 Jun 2023 20:54

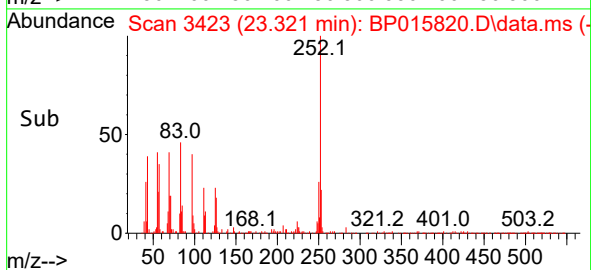
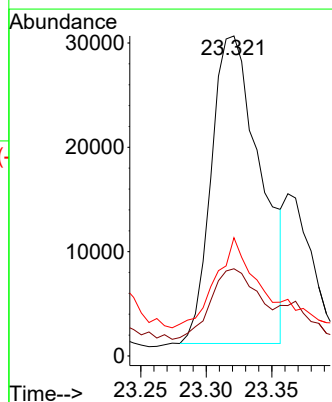
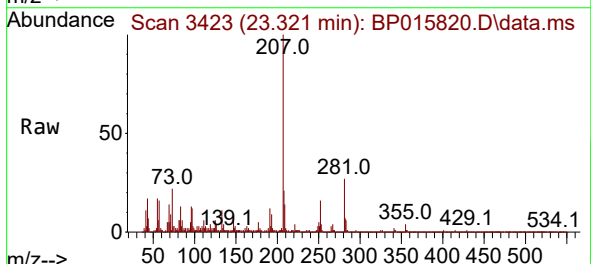
Instrument :
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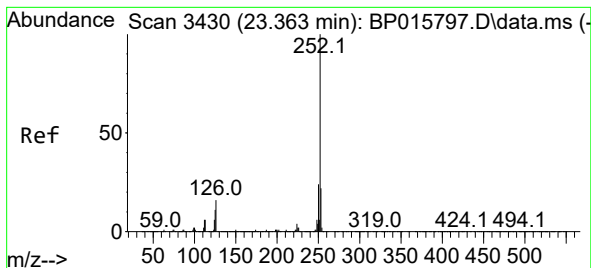
Tgt Ion:149 Resp: 53386
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.0 31.6
 279 4.5 3.8 5.6



#90
 Benzo(b)fluoranthene
 Concen: 1.055 ng/ul
 RT: 23.321 min Scan# 3423
 Delta R.T. 0.005 min
 Lab File: BP015820.D
 Acq: 29 Jun 2023 20:54

Tgt Ion:252 Resp: 76953
 Ion Ratio Lower Upper
 252 100
 253 27.3 17.3 25.9#
 125 36.9 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1.044 ng/ul

RT: 23.321 min Scan# 34

Delta R.T. -0.047 min

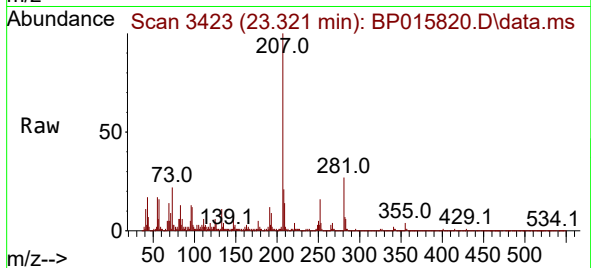
Lab File: BP015820.D

Acq: 29 Jun 2023 20:54

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 76953

Ion Ratio Lower Upper

252 100

253 27.3 17.0 25.4#

125 36.9 7.3 10.9#

