

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014502.D
 Acq On : 03 Apr 2023 23:43
 Operator : CG/JU
 Sample : 02093-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB998

Quant Time: Apr 04 01:40:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

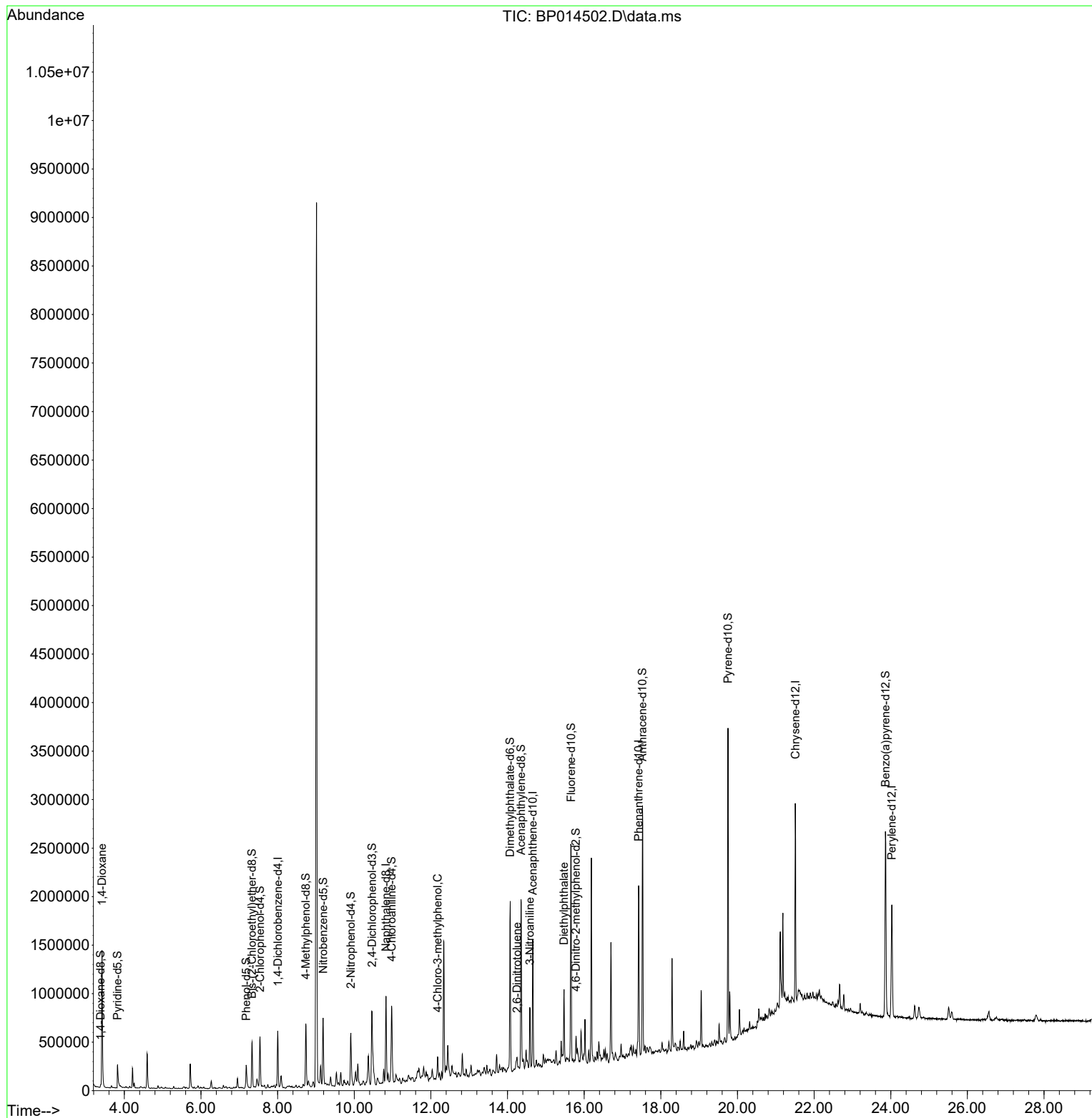
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	142958	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	635010	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	426489	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	974928	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	918486	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	893020	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14008	3.800	ng/uL	0.00
4) Pyridine-d5	3.822	84	144423	15.288	ng/ul	0.00
7) Phenol-d5	7.181	99	132839	10.076	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	221569	26.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	214598	22.520	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	235759	22.169	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	135171	26.368	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	141986	24.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	268269	25.094	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	350803	24.912	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	1024126	29.616	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	1080909	28.170	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	169	0.032	ng/ul	0.00
60) Fluorene-d10	15.657	176	835901	28.986	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	52232	7.281	ng/ul	0.00
73) Anthracene-d10	17.522	188	1374639	29.135	ng/ul	0.00
81) Pyrene-d10	19.751	212	1646186	26.683	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	1362734	28.722	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.417	88	712788	175.946	ng/uL	96
35) 4-Chloro-3-methylphenol	12.175	107	56230	4.345	ng/ul#	26
48) 2,6-Dinitrotoluene	14.245	165	8983	1.330	ng/ul#	40
51) 3-Nitroaniline	14.587	138	14183	2.344	ng/ul#	1
59) Diethylphthalate	15.475	149	352885	10.271	ng/ul	99

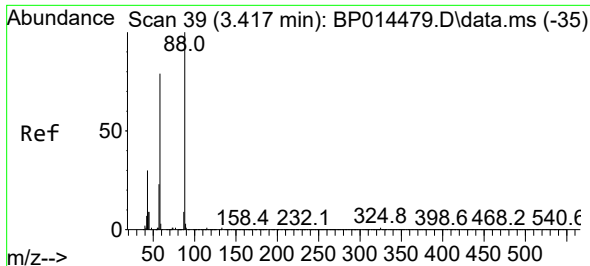
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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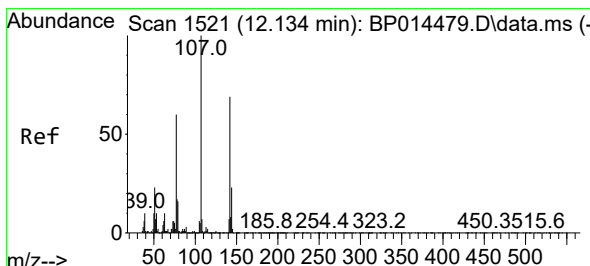
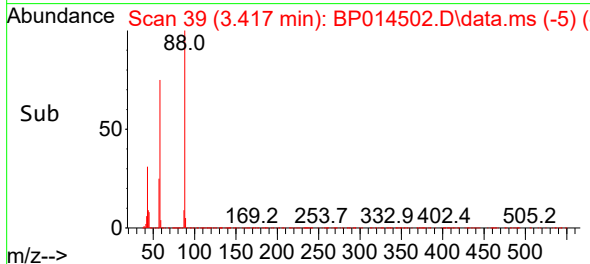
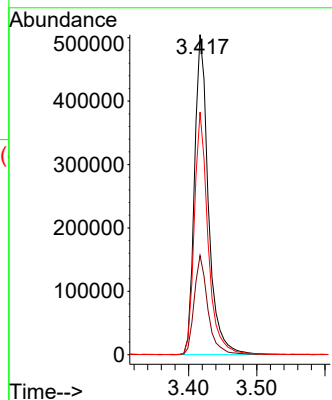
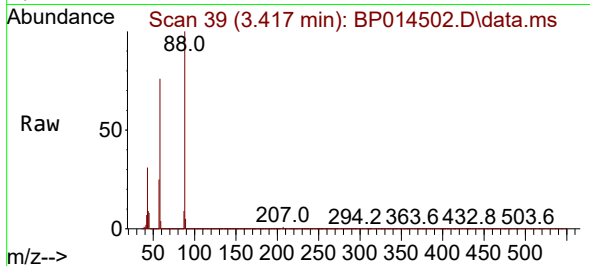




#2
1,4-Dioxane
Concen: 175.946 ng/uL
RT: 3.417 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP014502.D
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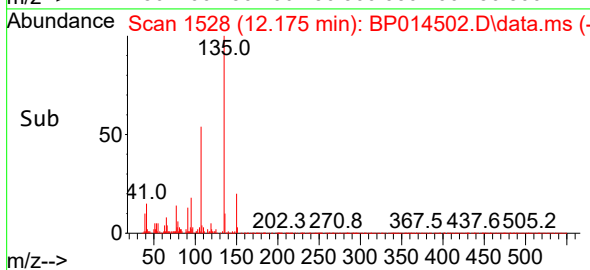
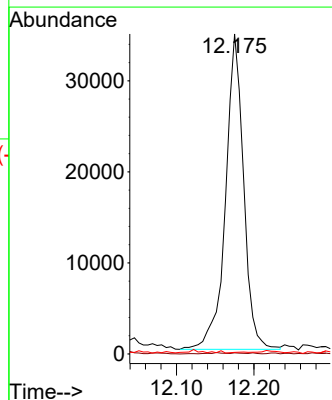
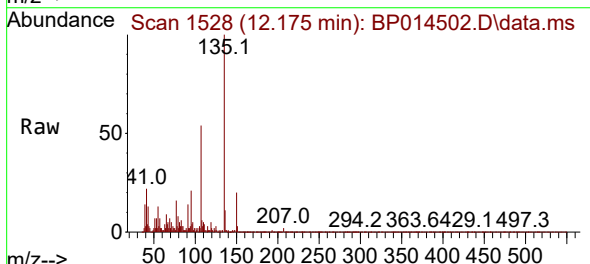
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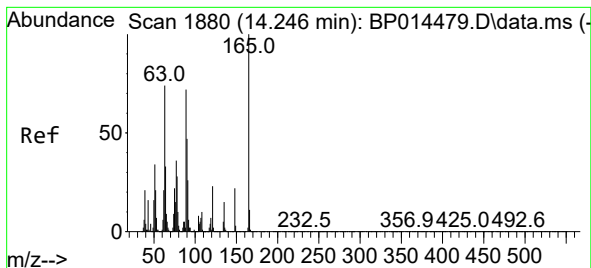
Tgt Ion: 88 Resp: 712788
Ion Ratio Lower Upper
88 100
43 31.0 24.4 36.6
58 75.8 57.4 86.0



#35
4-Chloro-3-methylphenol
Concen: 4.345 ng/uL
RT: 12.175 min Scan# 1528
Delta R.T. 0.041 min
Lab File: BP014502.D
Acq: 03 Apr 2023 23:43

Tgt Ion: 107 Resp: 56230
Ion Ratio Lower Upper
107 100
144 0.3 17.3 25.9#
142 0.5 54.6 81.8#





#48

2,6-Dinitrotoluene

Concen: 1.330 ng/ul

RT: 14.245 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BP014502.D

Acq: 03 Apr 2023 23:43

Instrument :

BNA_P

ClientSampleId :

CB998

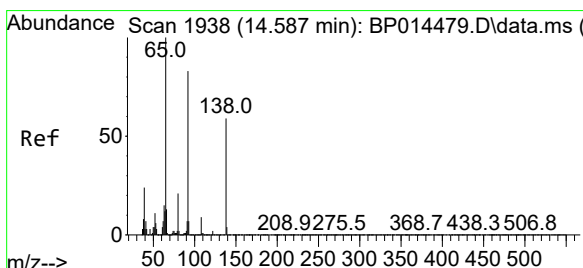
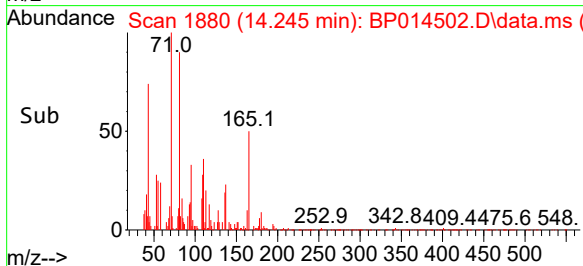
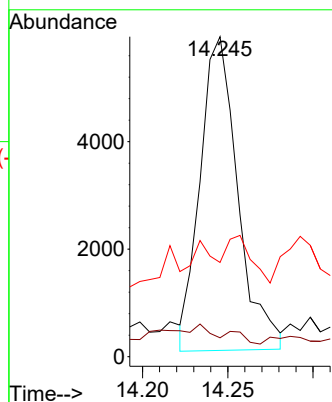
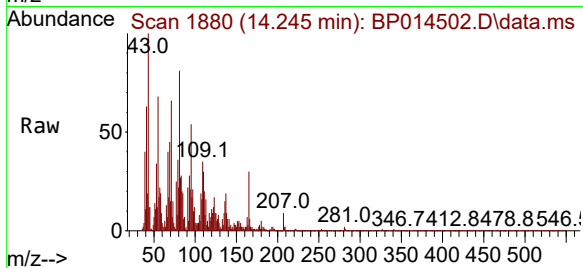
Tgt Ion:165 Resp: 8983

Ion Ratio Lower Upper

165 100

89 5.9 52.7 79.1#

121 29.4 17.9 26.9#



#51

3-Nitroaniline

Concen: 2.344 ng/ul

RT: 14.587 min Scan# 1938

Delta R.T. -0.000 min

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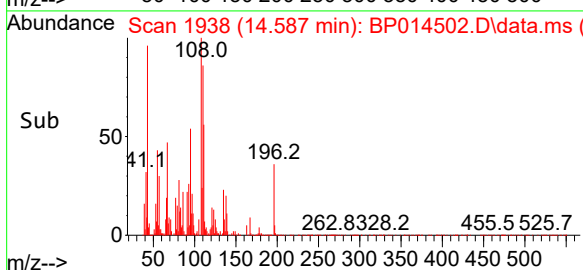
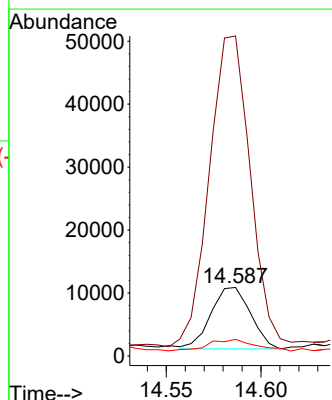
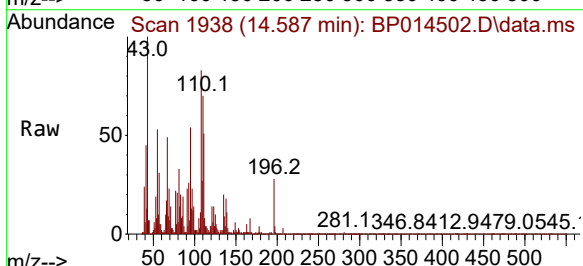
Tgt Ion:138 Resp: 14183

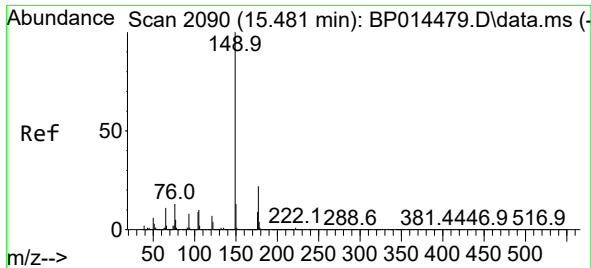
Ion Ratio Lower Upper

138 100

108 467.1 9.9 14.9#

92 24.4 107.6 161.4#





#59
 Diethylphthalate
 Concen: 10.271 ng/ul
 RT: 15.475 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: BP014502.D
 Acq: 03 Apr 2023 23:43

Instrument :
 BNA_P
 ClientSampleId :
 CB998

Tgt Ion:149 Resp: 352885
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.2 27.2
 150 12.7 9.8 14.8

