

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012492.D
 Acq On : 03 Nov 2022 16:38
 Operator : CG/JU
 Sample : N5319-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

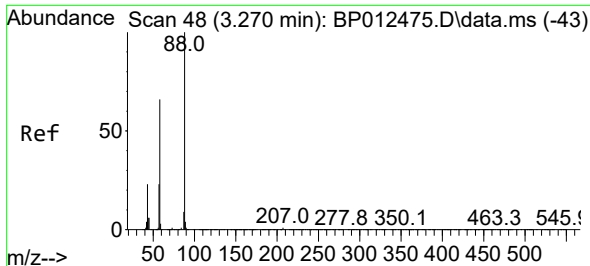
Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 03 23:04:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	291461	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1397546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	947344	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2021256	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1965071	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1766344	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	26713	3.690	ng/uL	0.00
4) Pyridine-d5	3.664	84	166586	8.011	ng/ul	0.00
7) Phenol-d5	6.963	99	178084	6.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	452201	28.976	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	484456	25.377	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	345545	16.713	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	310924	34.308	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	342715	36.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	625270	30.672	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	705613	23.247	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2148152	33.125	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2353155	31.752	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	173	0.014	ng/ul	-0.02
60) Fluorene-d10	15.434	176	1752106	31.556	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	324724	30.857	ng/ul	0.00
73) Anthracene-d10	17.298	188	2936629	33.719	ng/ul	0.00
81) Pyrene-d10	19.539	212	3430778	34.774	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2937001	34.030	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.269	88	21842	2.838	ng/uL	97
8) Phenol	6.993	94	53079	1.953	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.216	93	222762	10.211	ng/ul	99
22) Nitrobenzene	8.987	77	37220	1.574	ng/ul#	46
30) Naphthalene	10.634	128	123459	1.667	ng/ul	100
32) 4-Chloroaniline	10.757	127	42792	1.370	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	914191	16.059	ng/ul	100

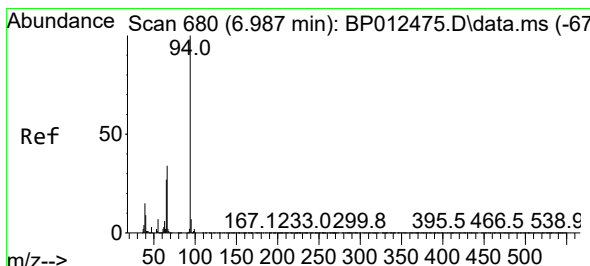
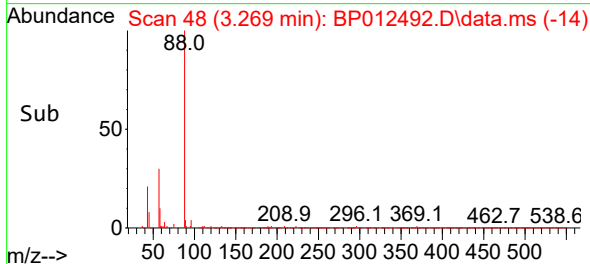
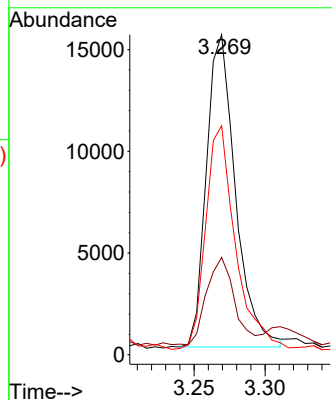
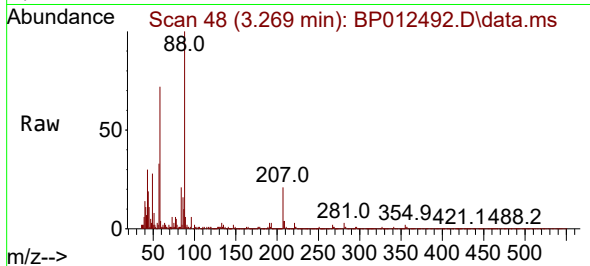
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 2.838 ng/uL
RT: 3.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

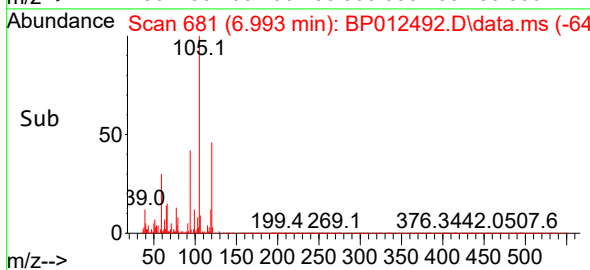
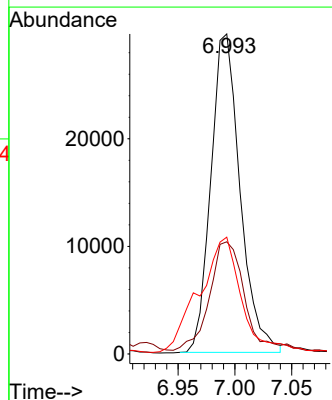
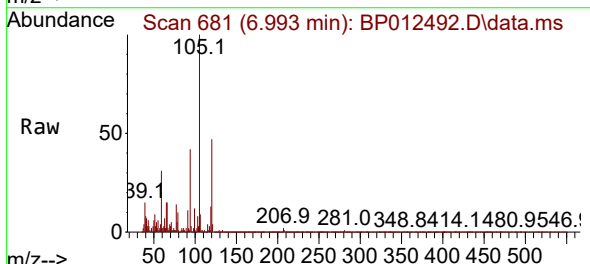
Instrument :
BNA_P
ClientSampleId :

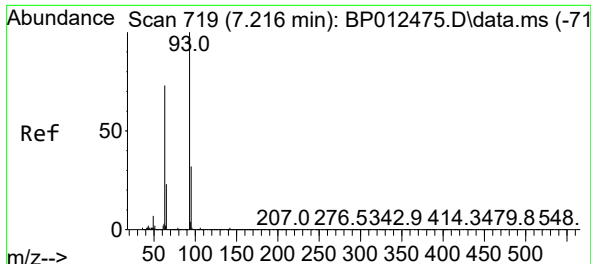
Tgt Ion: 88 Resp: 21842
Ion Ratio Lower Upper
88 100
43 30.4 20.6 31.0
58 71.6 58.0 87.0



#8
Phenol
Concen: 1.953 ng/uL
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

Tgt Ion: 94 Resp: 53079
Ion Ratio Lower Upper
94 100
65 35.0 20.8 31.2#
66 36.5 26.2 39.2

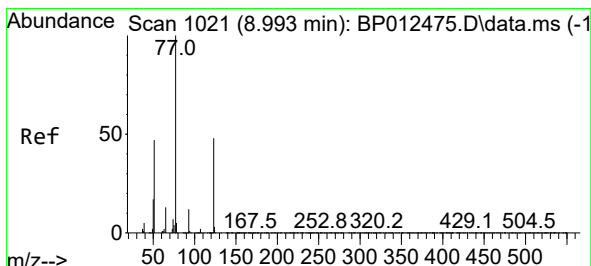
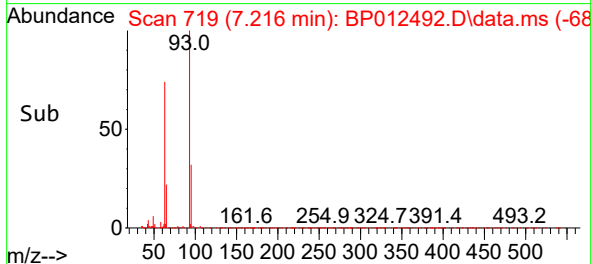
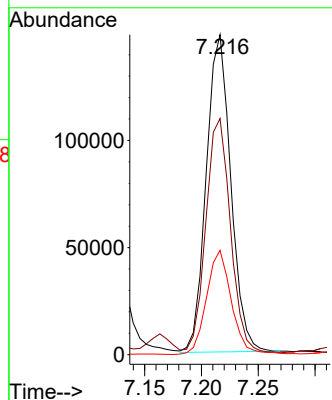
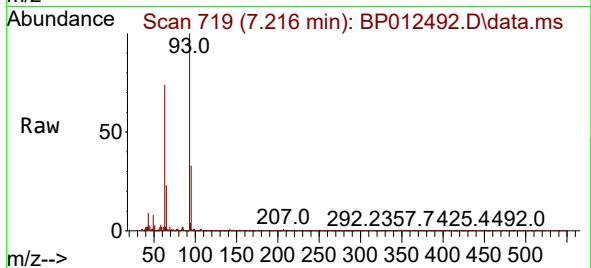




#10
Bis(2-Chloroethyl)ether
Concen: 10.211 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

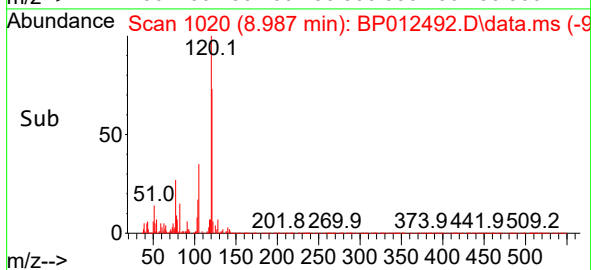
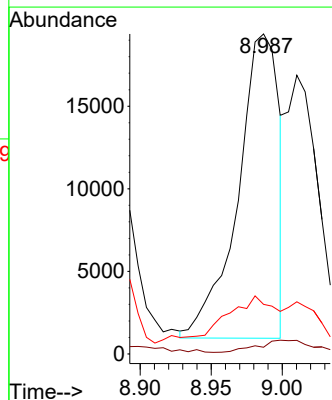
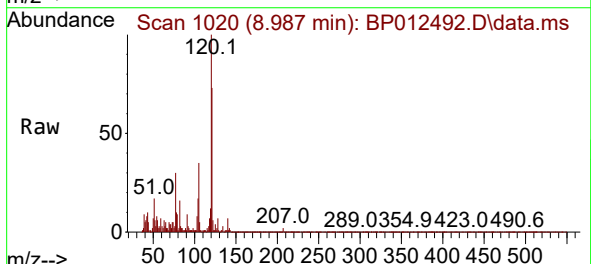
Instrument :
BNA_P
ClientSampleId :

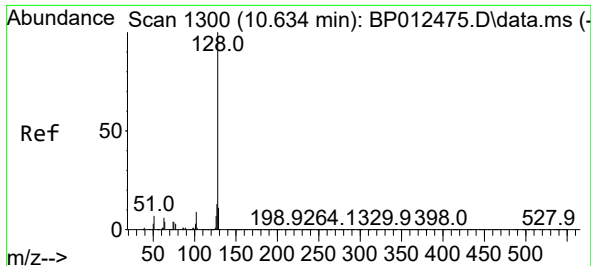
Tgt Ion: 93 Resp: 222762
Ion Ratio Lower Upper
93 100
63 73.8 59.9 89.9
95 32.6 25.7 38.5



#22
Nitrobenzene
Concen: 1.574 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

Tgt Ion: 77 Resp: 37220
Ion Ratio Lower Upper
77 100
123 2.1 37.4 56.2#
65 15.5 10.2 15.2#

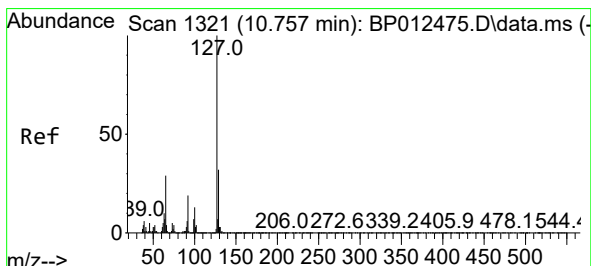
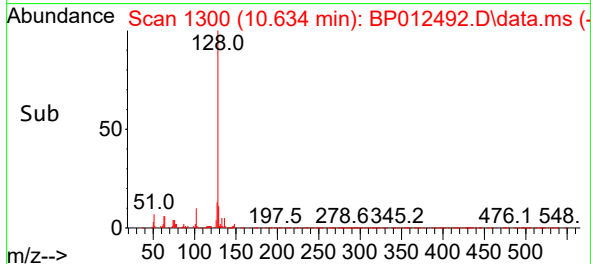
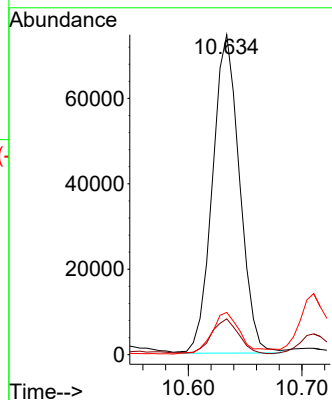
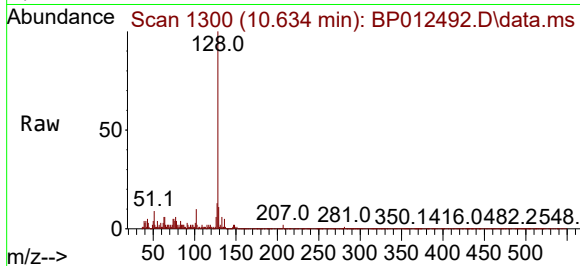




#30
Naphthalene
Concen: 1.667 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

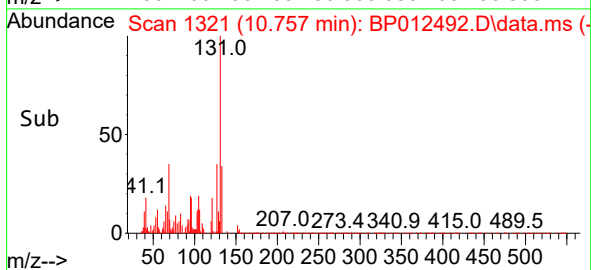
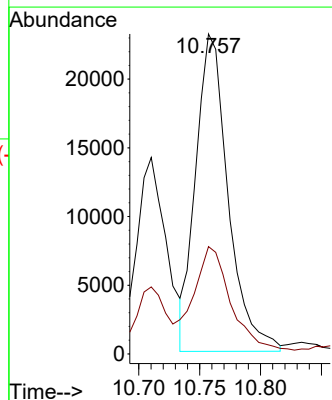
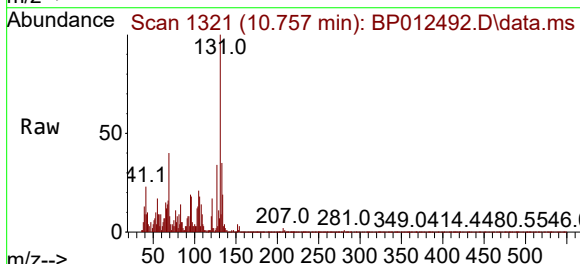
Instrument :
BNA_P
ClientSampleId :

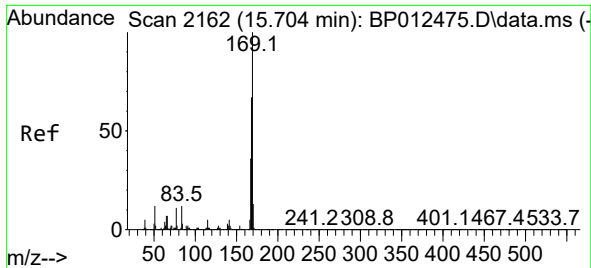
Tgt Ion:128 Resp: 123459
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.5 15.7



#32
4-Chloroaniline
Concen: 1.370 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

Tgt Ion:127 Resp: 42792
Ion Ratio Lower Upper
127 100
129 33.5 26.0 39.0





#67

N-Nitrosodiphenylamine

Concen: 16.059 ng/ul

RT: 15.704 min Scan# 21

Delta R.T. -0.006 min

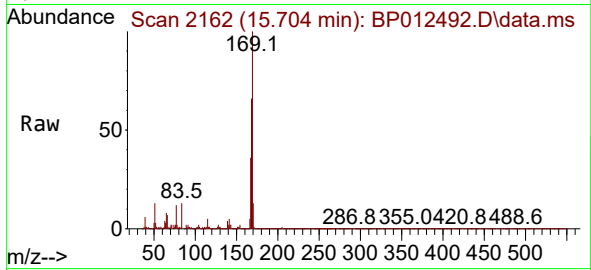
Lab File: BP012492.D

Acq: 03 Nov 2022 16:38

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:169 Resp: 914191

Ion Ratio Lower Upper

169 100

168 65.9 52.9 79.3

167 36.3 29.1 43.7

