

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
 Data File : BN022373.D
 Acq On : 27 Oct 2022 22:24
 Operator : CG/JU
 Sample : N5232-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 28 00:38:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 28 00:29:18 2022
 Response via : Initial Calibration

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

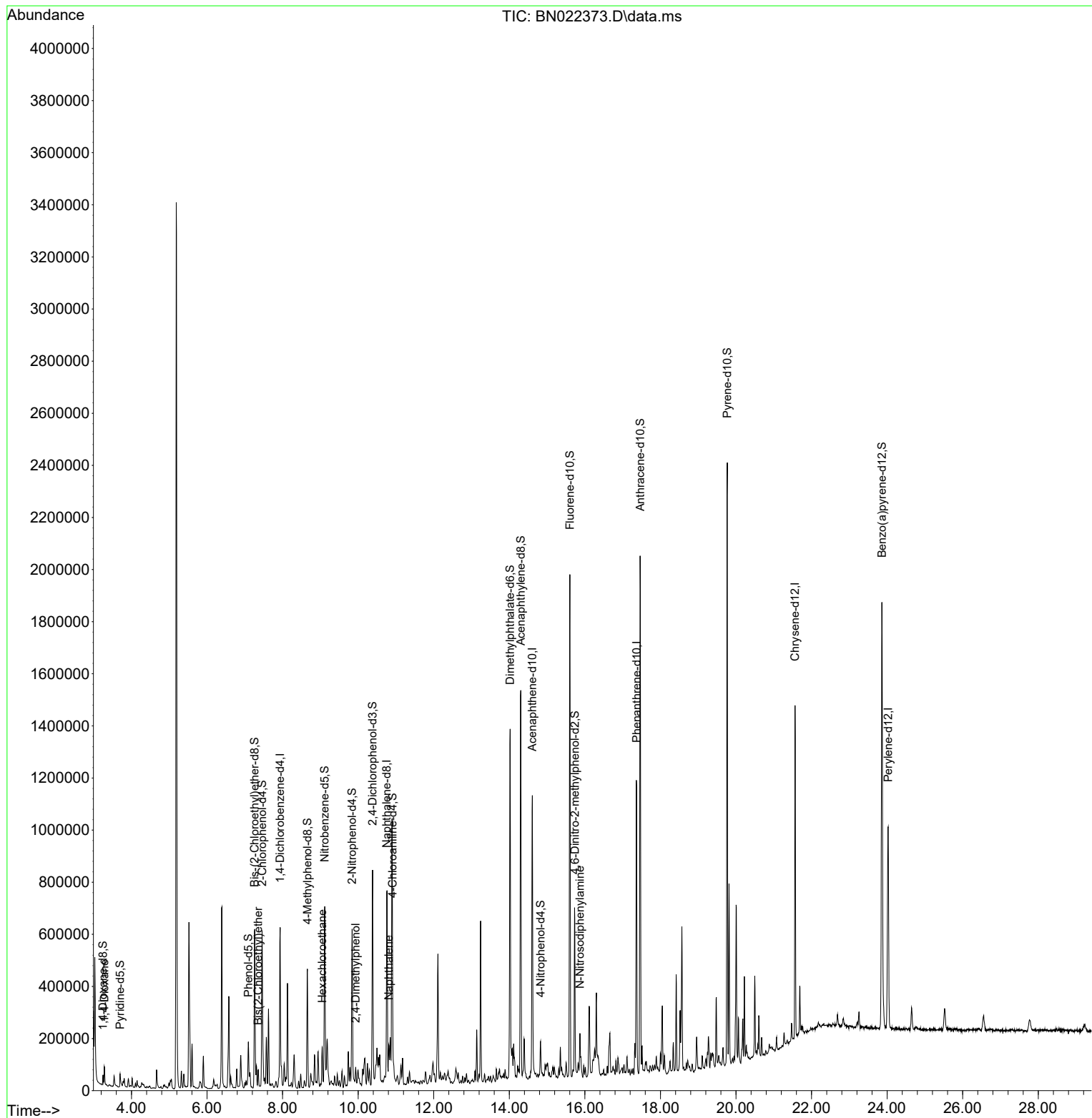
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	160508	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	611441	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	345774	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	640239	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	551601	20.000	ng/u1	-0.01
88) Perylene-d12	24.027	264	572966	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	19178	4.529	ng/uL	0.00
4) Pyridine-d5	3.699	84	31995	2.429	ng/u1	0.02
7) Phenol-d5	7.093	99	103148	6.574	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	274862	27.954	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	264384	24.301	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	174327	13.982	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	165478	36.909	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	169100	36.798	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	271320	31.454	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	65007	4.610	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	848751	35.213	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	952804	35.399	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	35029	6.809	ng/u1	0.00
60) Fluorene-d10	15.604	176	703517	34.605	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	114235	31.276	ng/u1	0.00
73) Anthracene-d10	17.463	188	1044250	37.532	ng/u1	0.00
81) Pyrene-d10	19.769	212	1182516	43.059	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.863	264	1147821	40.849	ng/u1	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	35886	7.775	ng/uL	98
10) Bis(2-Chloroethyl)ether	7.358	93	31241	2.358	ng/u1	99
19) Hexachloroethane	9.052	117	7606	1.622	ng/u1#	13
26) 2,4-Dimethylphenol	9.934	107	20726	1.813	ng/u1	98
30) Naphthalene	10.810	128	111656	3.409	ng/u1	97
67) N-Nitrosodiphenylamine	15.869	169	58447	3.157	ng/u1	97

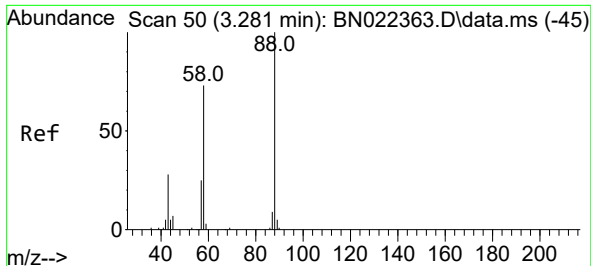
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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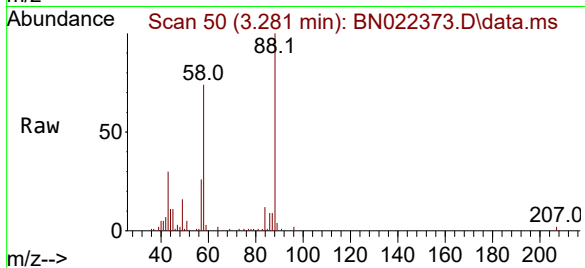
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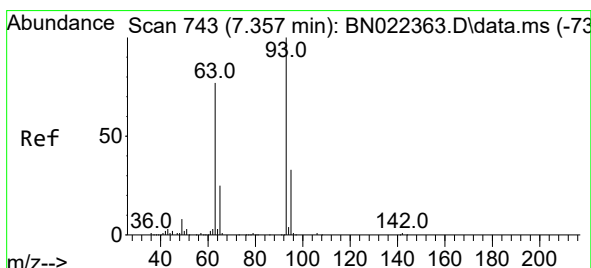
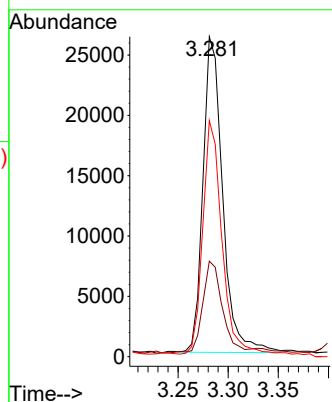
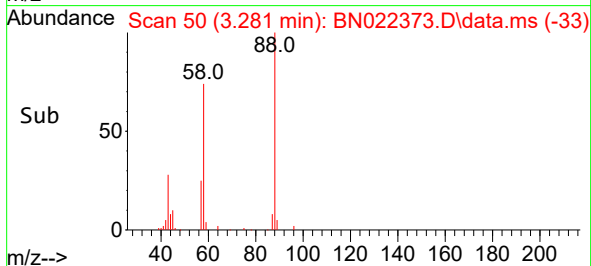


#2
1,4-Dioxane
Concen: 7.775 ng/uL
RT: 3.281 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN022373.D
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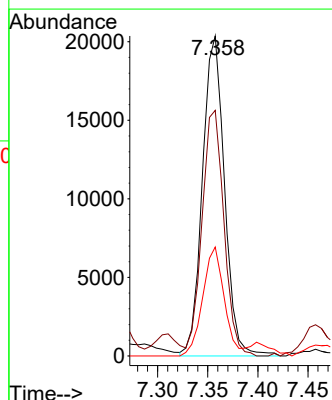
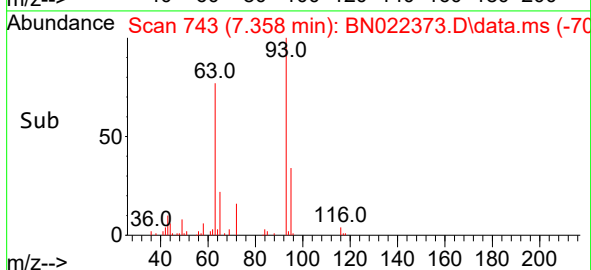
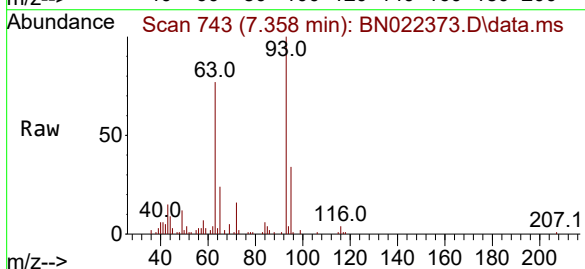


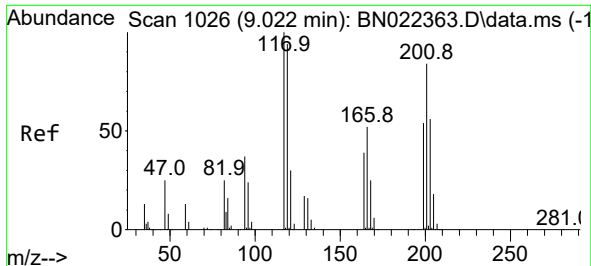
Tgt Ion: 88 Resp: 35886
Ion Ratio Lower Upper
88 100
43 29.9 22.6 34.0
58 73.8 59.9 89.9



#10
Bis(2-Chloroethyl)ether
Concen: 2.358 ng/uL
RT: 7.358 min Scan# 743
Delta R.T. 0.000 min
Lab File: BN022373.D
Acq: 27 Oct 2022 22:24

Tgt Ion: 93 Resp: 31241
Ion Ratio Lower Upper
93 100
63 76.8 61.1 91.7
95 34.1 26.4 39.6





#19

Hexachloroethane

Concen: 1.622 ng/ul

RT: 9.052 min Scan# 110

Delta R.T. 0.030 min

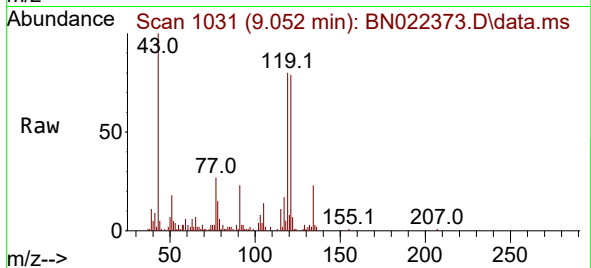
Lab File: BN022373.D

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Instrument :

BNA_N

ClientSampleId :



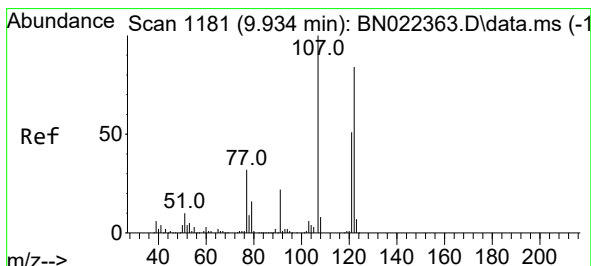
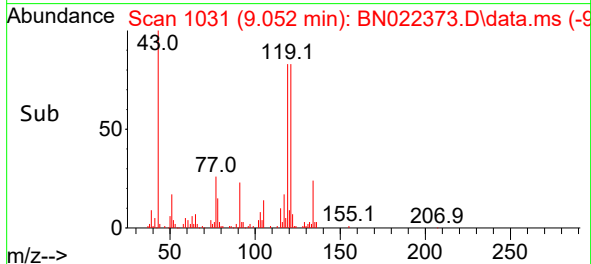
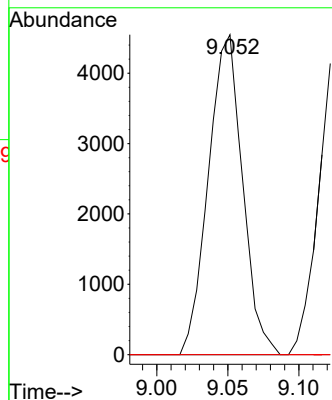
Tgt Ion:117 Resp: 7606

Ion Ratio Lower Upper

117 100

201 0.0 69.8 104.6#

199 0.0 45.2 67.8#



#26

2,4-Dimethylphenol

Concen: 1.813 ng/ul

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BN022373.D

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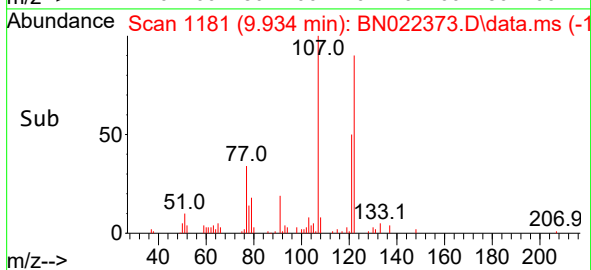
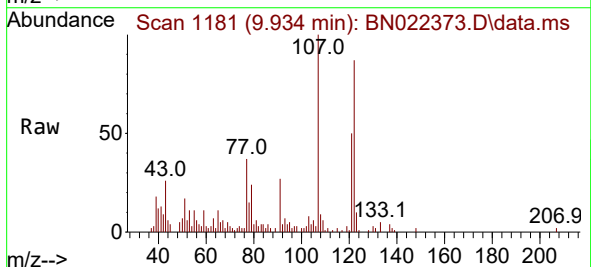
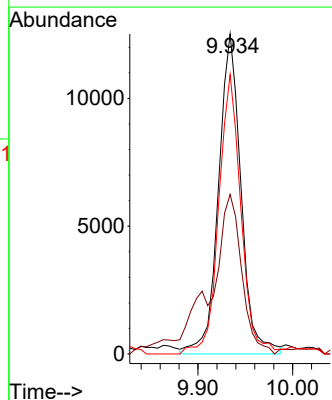
Tgt Ion:107 Resp: 20726

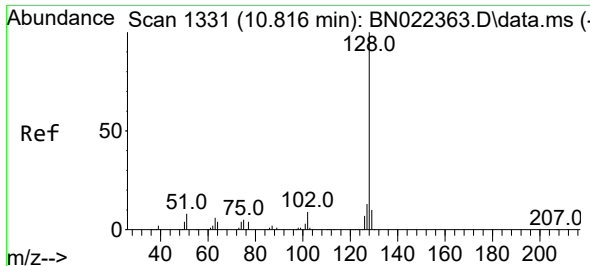
Ion Ratio Lower Upper

107 100

121 49.8 41.0 61.6

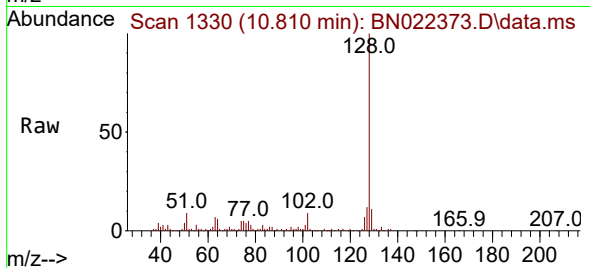
122 87.3 71.5 107.3



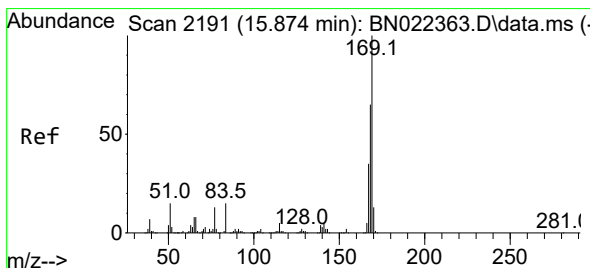
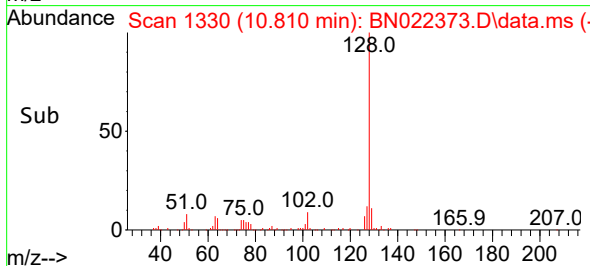
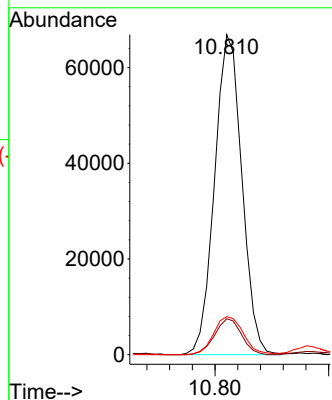


#30
Naphthalene
Concen: 3.409 ng/ul
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN022373.D
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Instrument :
BNA_N
ClientSampleId :



Tgt Ion:128 Resp: 111656
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 11.9 10.8 16.2



#67
N-Nitrosodiphenylamine
Concen: 3.157 ng/ul
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BN022373.D
Acq: 27 Oct 2022 22:24

Tgt Ion:169 Resp: 58447
Ion Ratio Lower Upper
169 100
168 62.0 50.9 76.3
167 32.2 28.2 42.4

