

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
 Data File : BM037972.D
 Acq On : 12 Dec 2022 18:51
 Operator : CG/JU
 Sample : N5948-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZB7

Quant Time: Dec 13 00:58:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

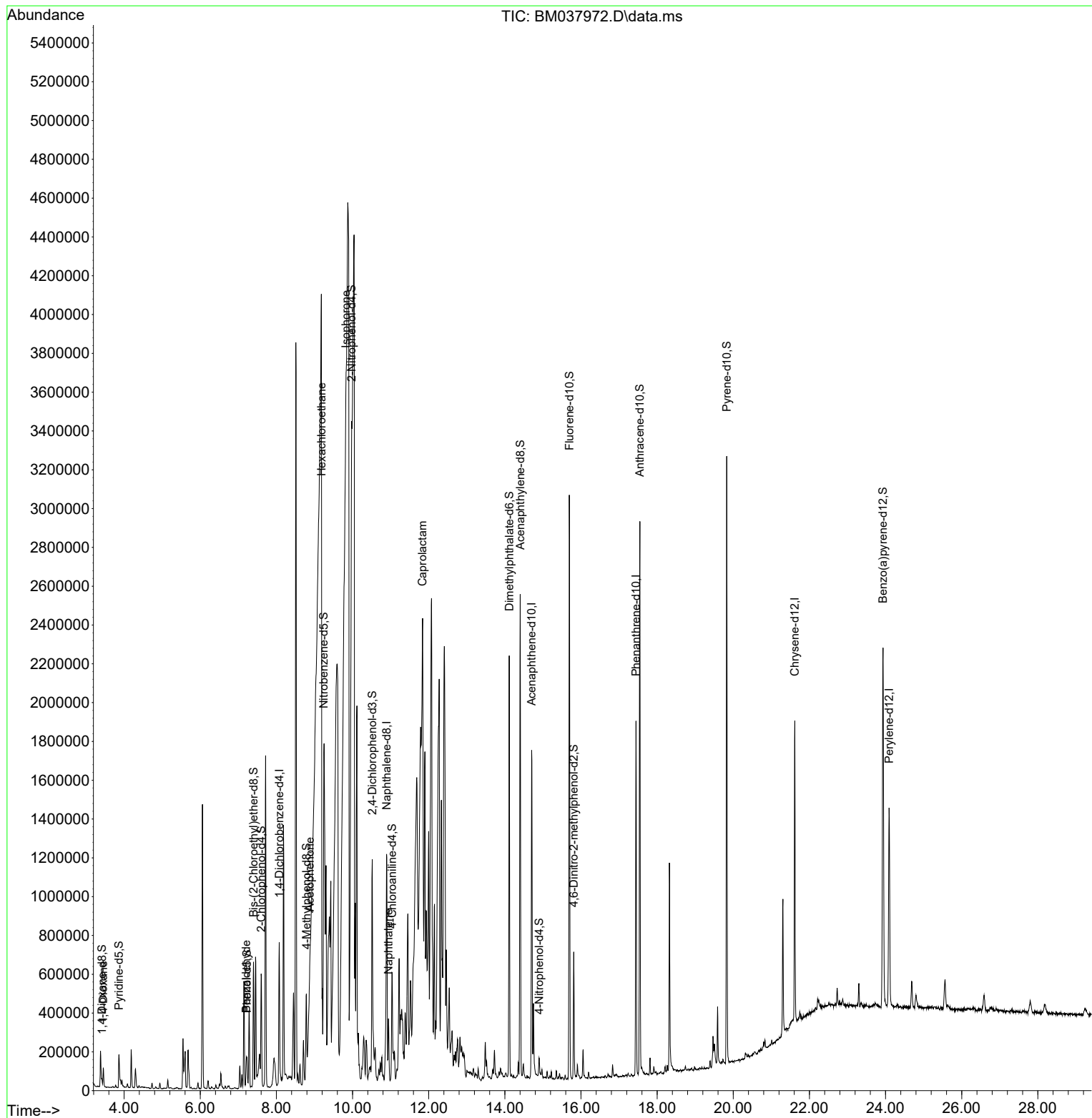
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	196387	20.000	ng/u1	0.00
20) Naphthalene-d8	10.892	136	921313	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.704	164	576028	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1051633	20.000	ng/u1	0.00
79) Chrysene-d12	21.615	240	777719	20.000	ng/u1	0.00
88) Perylene-d12	24.091	264	819046	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	15163	3.506	ng/uL	0.00
4) Pyridine-d5	3.863	84	87164	6.793	ng/u1	0.00
7) Phenol-d5	7.228	99	73274	4.592	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.398	67	260136	26.770	ng/u1	0.00
11) 2-Chlorophenol-d4	7.604	132	262905	20.082	ng/u1	0.00
15) 4-Methylphenol-d8	8.786	113	155742	12.502	ng/u1	0.00
21) Nitrobenzene-d5	9.245	128	210136	28.807	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.975	143	224465	29.363	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	356268	24.537	ng/u1	0.00
31) 4-Chloroaniline-d4	11.039	131	331418	16.536	ng/u1	0.00
46) Dimethylphthalate-d6	14.115	166	1357359	33.052	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1562505	31.131	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	26243	3.750	ng/u1	0.00
60) Fluorene-d10	15.692	176	1155767	31.589	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	132000	23.477	ng/u1	0.00
73) Anthracene-d10	17.545	188	1584673	32.287	ng/u1	0.00
81) Pyrene-d10	19.827	212	1591519	34.067	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.932	264	1376717	33.653	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.451	88	39130	8.624	ng/uL	95
6) Benzaldehyde	7.210	77	7980	1.337	ng/u1#	1
16) Acetophenone	8.880	105	40765	2.081	ng/u1#	45
19) Hexachloroethane	9.186	117	14540	2.716	ng/u1#	4
23) Isophorone	9.822	82	81174	2.822	ng/u1#	98
30) Naphthalene	10.945	128	224749	4.520	ng/u1	98
34) Caprolactam	11.833	113	194712	53.284	ng/u1#	3

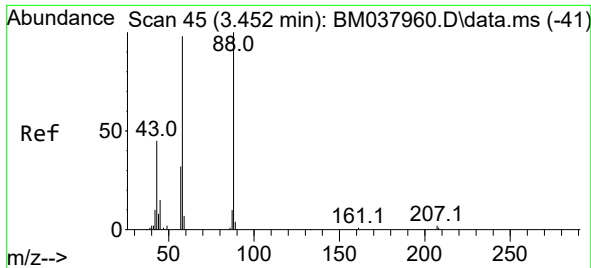
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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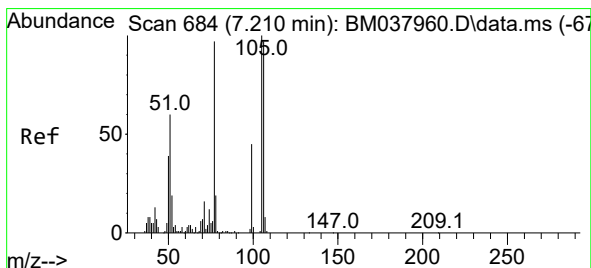
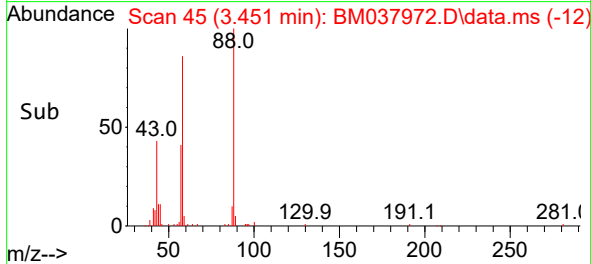
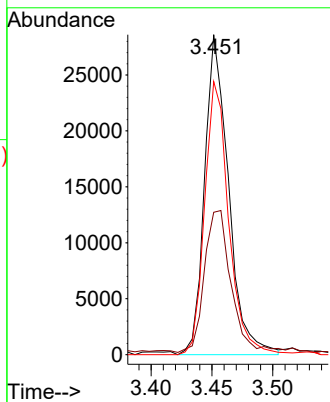
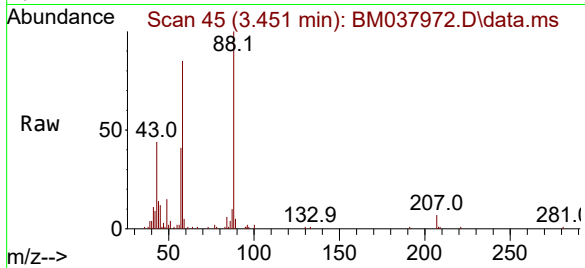




#2
1,4-Dioxane
Concen: 8.624 ng/uL
RT: 3.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM037972.D
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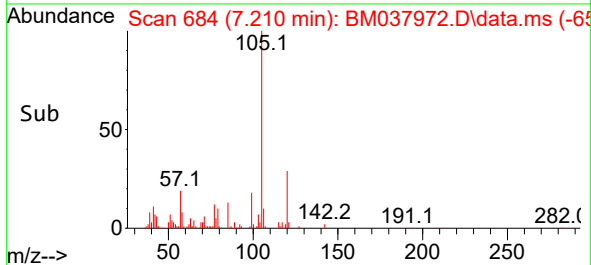
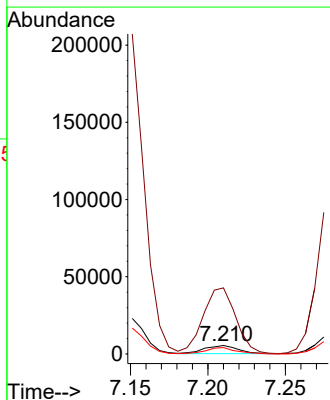
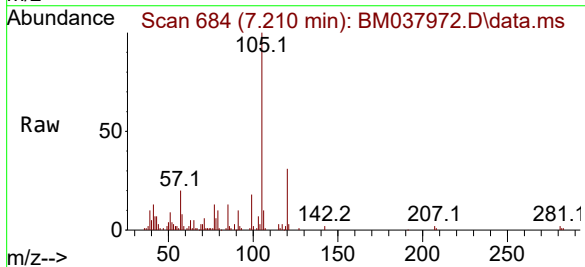
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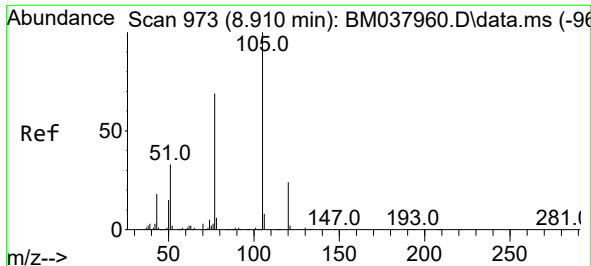
Tgt Ion: 88 Resp: 39130
Ion Ratio Lower Upper
88 100
43 44.5 32.8 49.2
58 85.4 64.6 97.0



#6
Benzaldehyde
Concen: 1.337 ng/uL
RT: 7.210 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM037972.D
Acq: 12 Dec 2022 18:51

Tgt Ion: 77 Resp: 7980
Ion Ratio Lower Upper
77 100
105 772.3 82.5 123.7#
106 74.5 81.8 122.6#

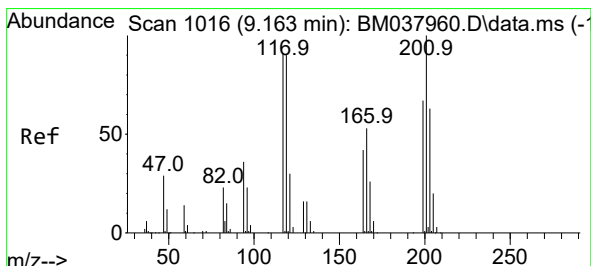
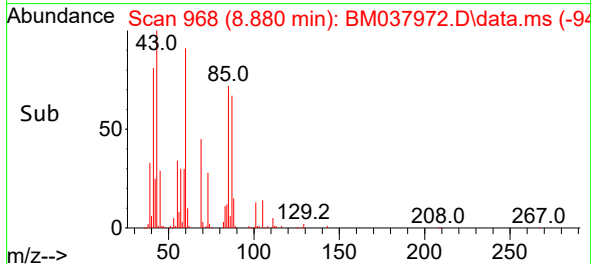
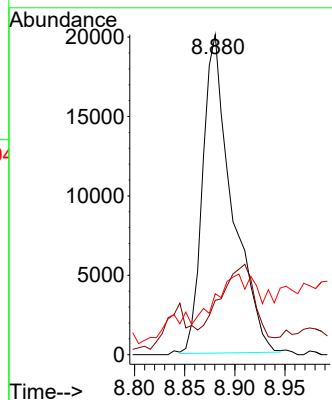
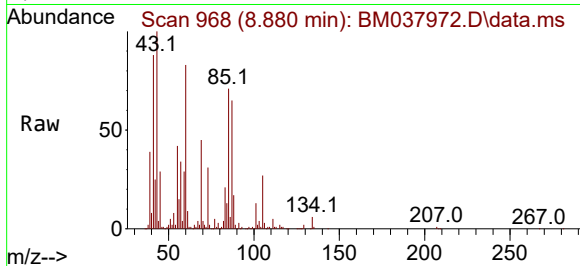




#16
Acetophenone
Concen: 2.081 ng/ul
RT: 8.880 min Scan# 90
Delta R.T. -0.036 min
Lab File: BM037972.D
Acq: 12 Dec 2022 18:51

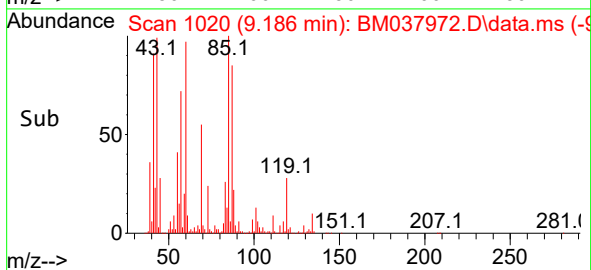
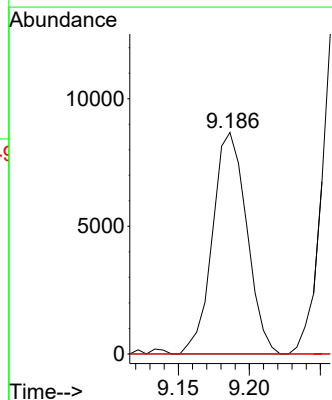
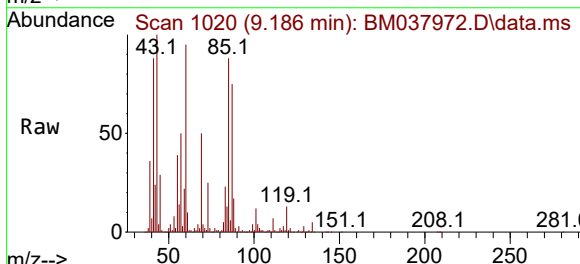
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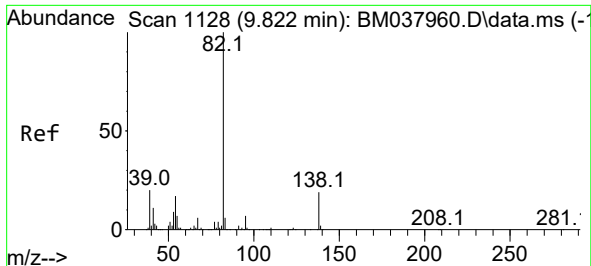
Tgt Ion:105 Resp: 40765
Ion Ratio Lower Upper
105 100
77 17.0 59.7 89.5#
51 19.1 27.2 40.8#



#19
Hexachloroethane
Concen: 2.716 ng/ul
RT: 9.186 min Scan# 1020
Delta R.T. 0.017 min
Lab File: BM037972.D
Acq: 12 Dec 2022 18:51

Tgt Ion:117 Resp: 14540
Ion Ratio Lower Upper
117 100
201 0.0 87.3 130.9#
199 0.0 50.9 76.3#

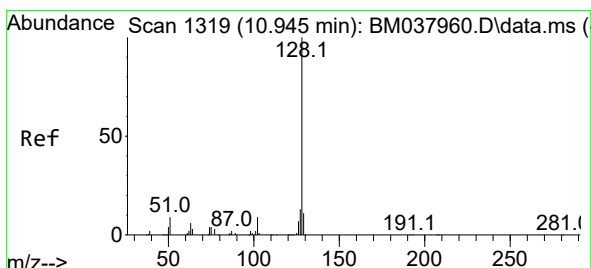
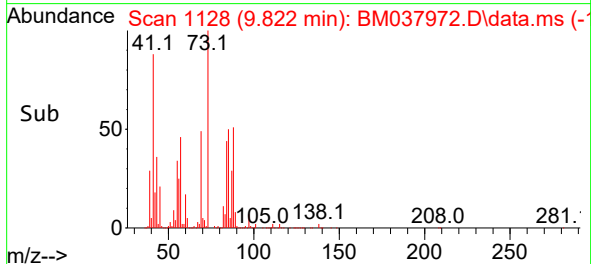
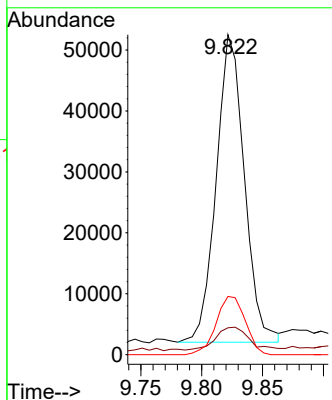
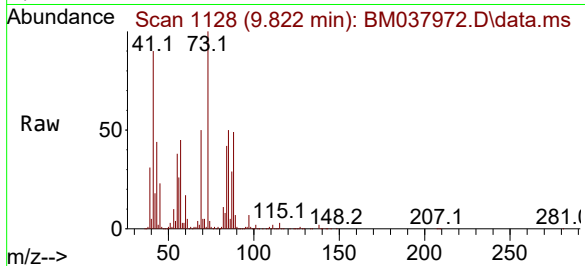




#23
Isophorone
Concen: 2.822 ng/ul
RT: 9.822 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM037972.D
Acq: 12 Dec 2022 18:51

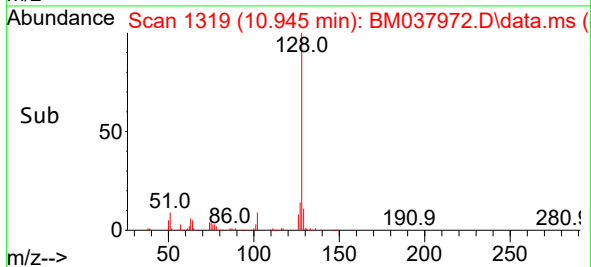
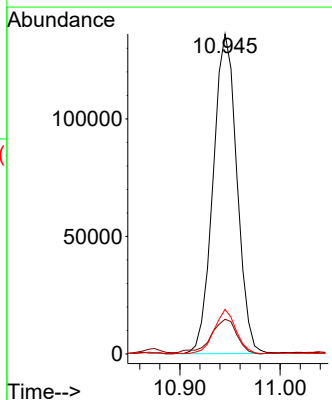
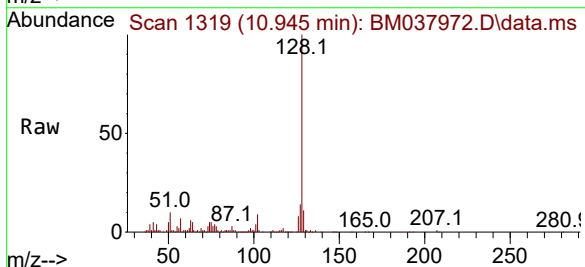
Instrument :
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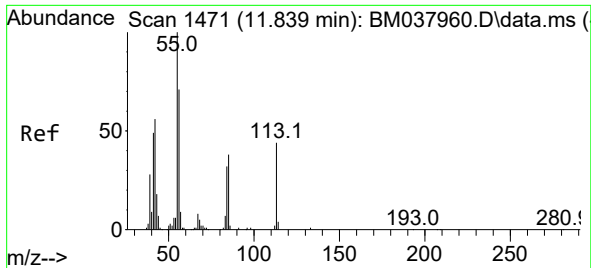
Tgt Ion: 82 Resp: 81174
Ion Ratio Lower Upper
82 100
95 8.4 5.2 7.8#
138 18.2 14.9 22.3



#30
Naphthalene
Concen: 4.520 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BM037972.D
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Tgt Ion: 128 Resp: 224749
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 14.0 10.4 15.6





#34

Caprolactam

Concen: 53.284 ng/ul

RT: 11.833 min Scan# 14

Delta R.T. -0.018 min

Lab File: BM037972.D

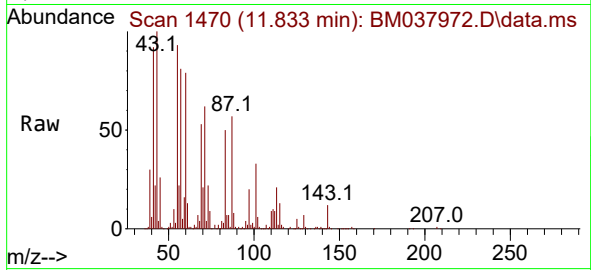
Acq: 12 Dec 2022 18:51

Instrument :

BNA_M

ClientSampleId :

EXZB7



Tgt Ion:113 Resp: 194712

Ion Ratio Lower Upper

113 100

55 438.0 172.2 258.2#

56 106.4 120.7 181.1#

