

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047102.D
 Acq On : 09 Aug 2024 02:10
 Operator : RC/JU
 Sample : P3434-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05Z3

Quant Time: Aug 09 03:58:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

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

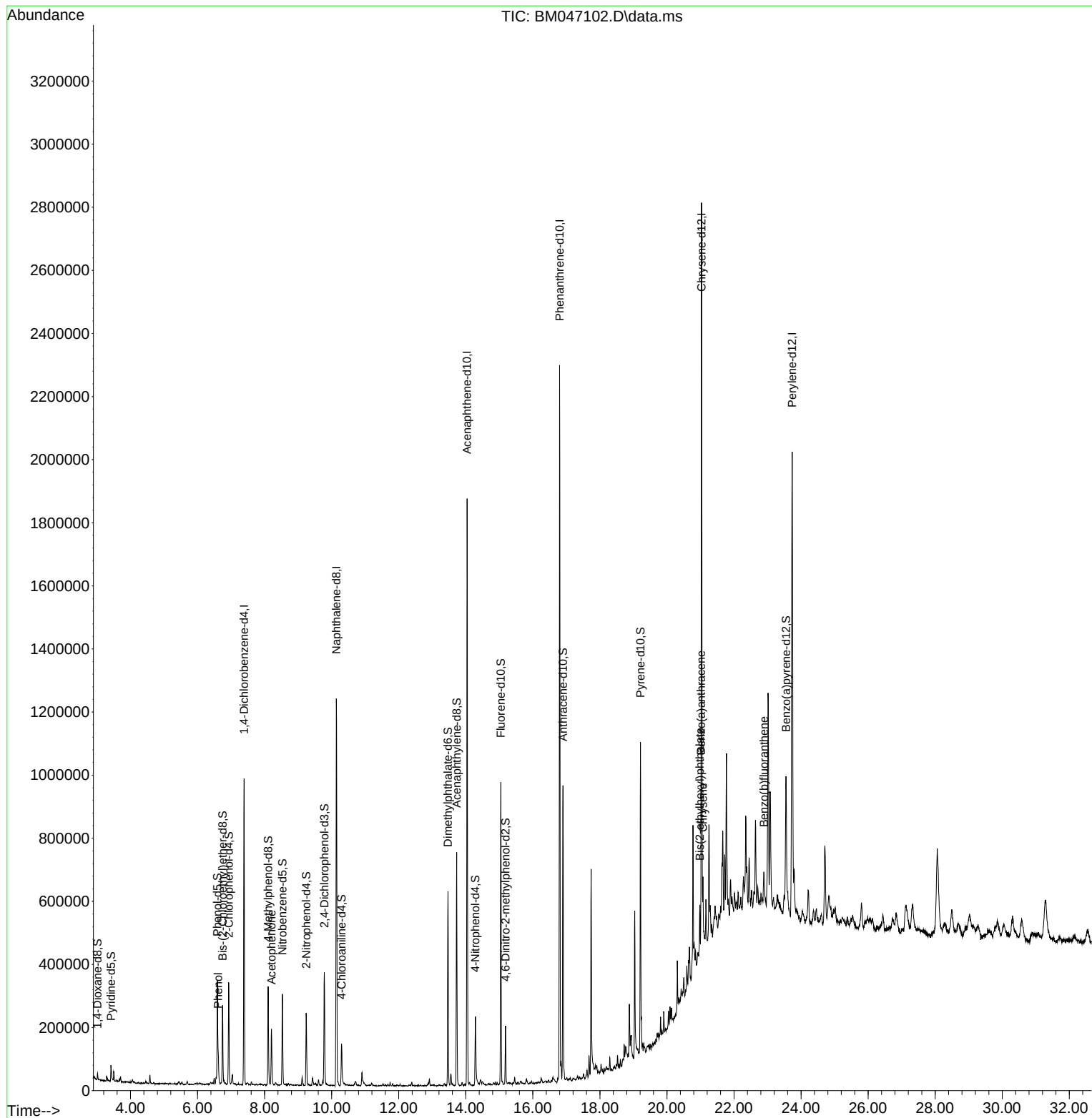
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	257898	20.000	ng/u1	0.00
20) Naphthalene-d8	10.139	136	999045	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	613957	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1247822	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.033	240	1107496	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1276174	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	8832	1.357	ng/uL	0.00
4) Pyridine-d5	3.416	84	26393	1.486	ng/u1	0.01
7) Phenol-d5	6.593	99	172266	8.793	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	110859	8.600	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	139120	8.383	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	111857	7.207	ng/u1	0.00
21) Nitrobenzene-d5	8.534	128	64465	8.041	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	67824	7.747	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	132715	7.896	ng/u1	0.00
31) 4-Chloroaniline-d4	10.292	131	78328	3.546	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	391206	8.333	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	456924	8.720	ng/u1	0.00
54) 4-Nitrophenol-d4	14.286	143	53066	5.846	ng/u1	0.00
60) Fluorene-d10	15.045	176	351941	8.764	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	35753	4.535	ng/u1	0.00
73) Anthracene-d10	16.898	188	513869	8.687	ng/u1	0.00
81) Pyrene-d10	19.209	212	491224	7.748	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	363085	5.403	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.616	94	40536	2.055	ng/u1	93
16) Acetophenone	8.204	105	90457	3.703	ng/u1	99
85) Benzo(a)anthracene	21.015	228	81422	1.007	ng/u1#	89
86) Bis(2-ethylhexyl)phtha...	20.980	149	51917	1.008	ng/u1	99
87) Chrysene	21.074	228	163826	2.124	ng/u1#	95
90) Benzo(b)fluoranthene	22.892	252	105549	1.337	ng/u1#	93

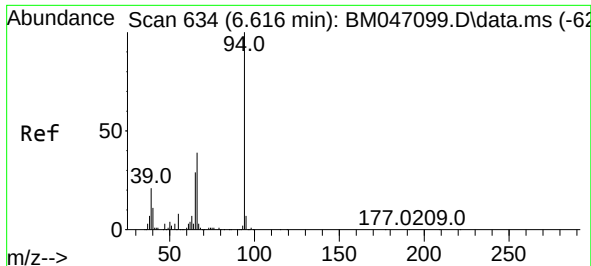
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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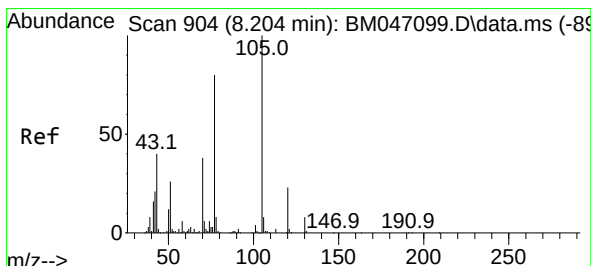
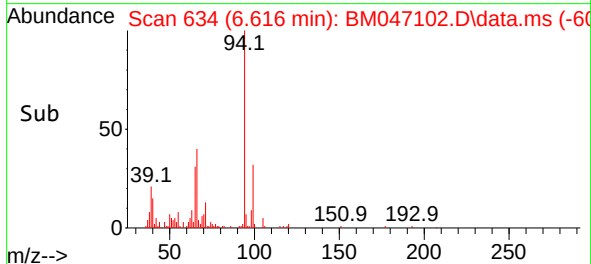
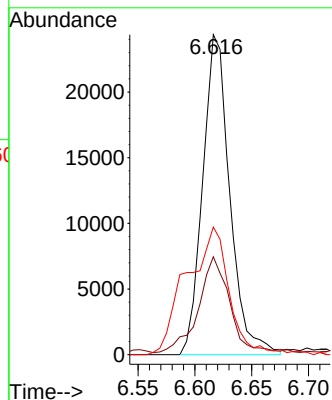
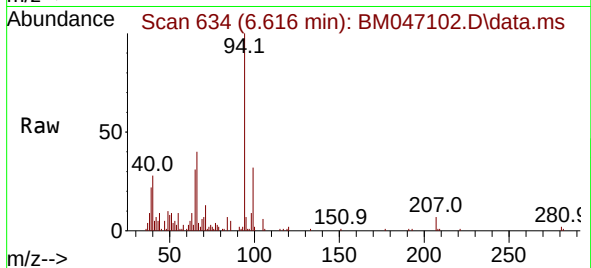




#8
Phenol
Concen: 2.055 ng/ul
RT: 6.616 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047102.D
Acq: 09 Aug 2024 02:10

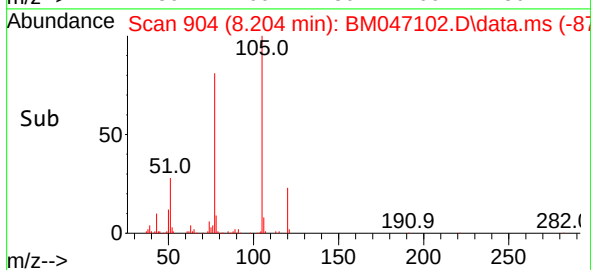
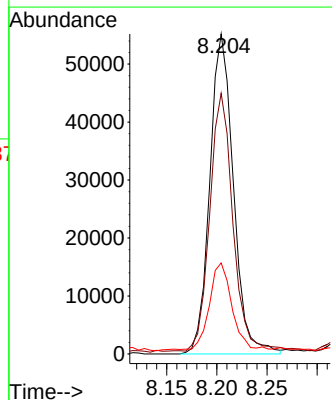
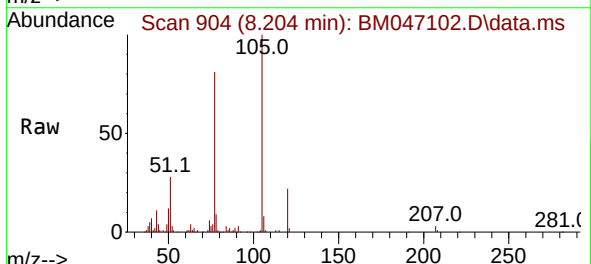
Instrument :
BNA_M
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E05Z3

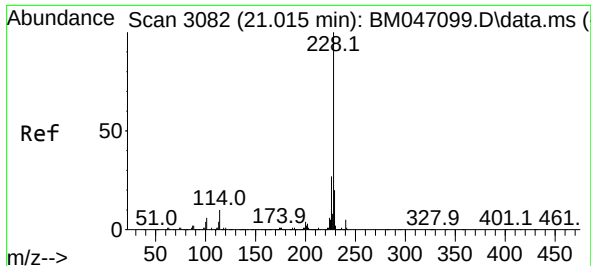
Tgt Ion: 94 Resp: 40536
Ion Ratio Lower Upper
94 100
65 30.6 25.1 37.7
66 39.9 37.7 56.5



#16
Acetophenone
Concen: 3.703 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM047102.D
Acq: 09 Aug 2024 02:10

Tgt Ion:105 Resp: 90457
Ion Ratio Lower Upper
105 100
77 81.5 66.1 99.1
51 28.4 23.0 34.4

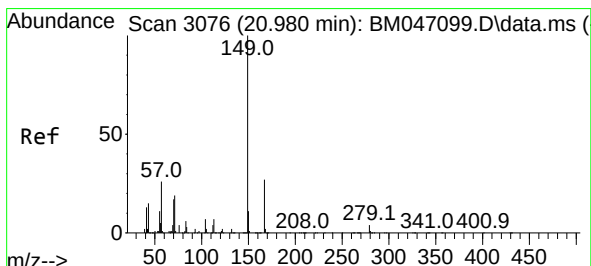
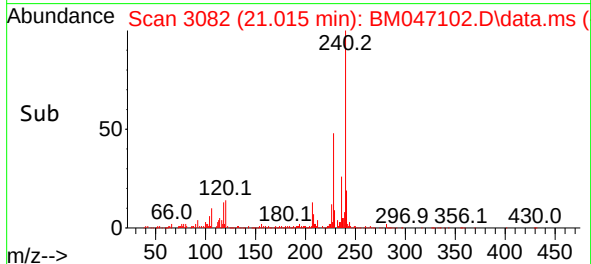
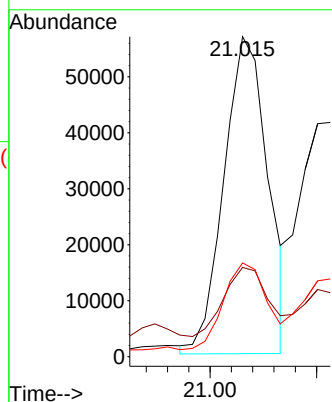
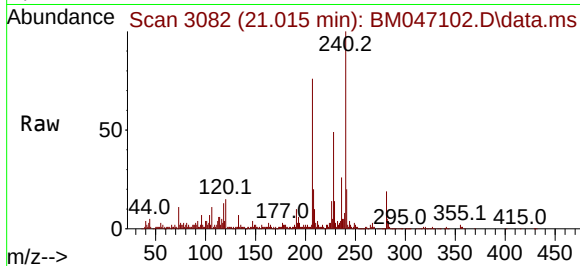




#85
Benzo(a)anthracene
Concen: 1.007 ng/ul
RT: 21.015 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM047102.D
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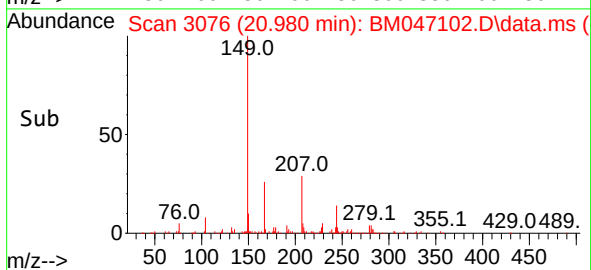
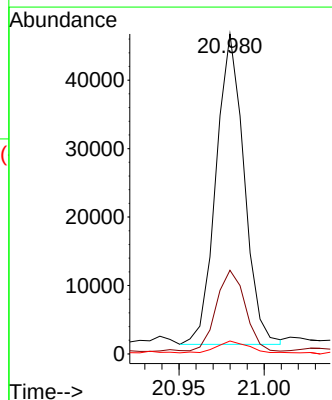
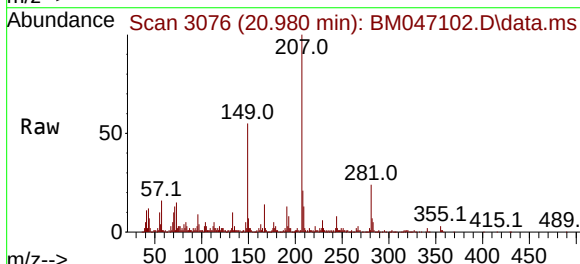
Instrument :
BNA_M
ClientSampleId :
E05Z3

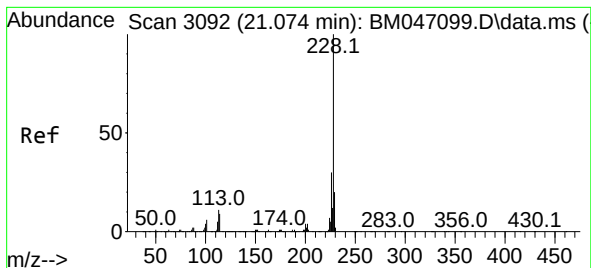
Tgt Ion:228 Resp: 81422
Ion Ratio Lower Upper
228 100
229 27.9 15.5 23.3#
226 29.3 21.2 31.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.008 ng/ul
RT: 20.980 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM047102.D
Acq: 09 Aug 2024 02:10

Tgt Ion:149 Resp: 51917
Ion Ratio Lower Upper
149 100
167 26.2 21.3 31.9
279 4.0 3.3 4.9





#87

Chrysene

Concen: 2.124 ng/ul

RT: 21.074 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM047102.D

Acq: 09 Aug 2024 02:10

Instrument :

BNA_M

ClientSampleId :

E05Z3

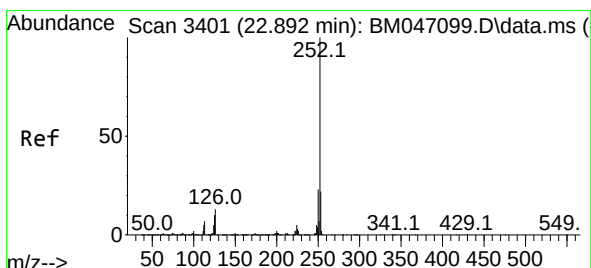
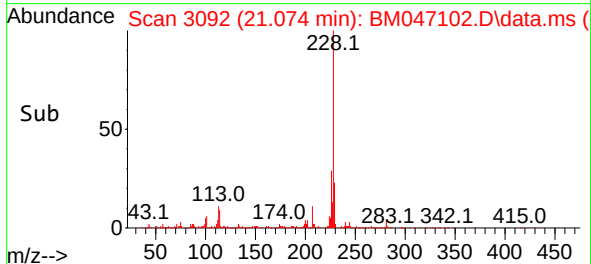
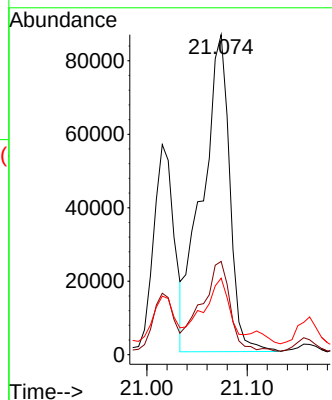
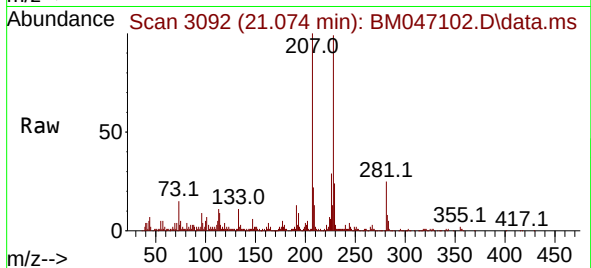
Tgt Ion:228 Resp: 163826

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 23.9 15.5 23.3#



#90

Benzo(b)fluoranthene

Concen: 1.337 ng/ul

RT: 22.892 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BM047102.D

Acq: 09 Aug 2024 02:10

Tgt Ion:252 Resp: 105549

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 14.1 7.0 10.6#

