

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046530.D
 Acq On : 11 Jul 2024 23:25
 Operator : MA/JU
 Sample : P3084-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GC9

Quant Time: Jul 12 05:11:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:09:19 2024
 Response via : Initial Calibration

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

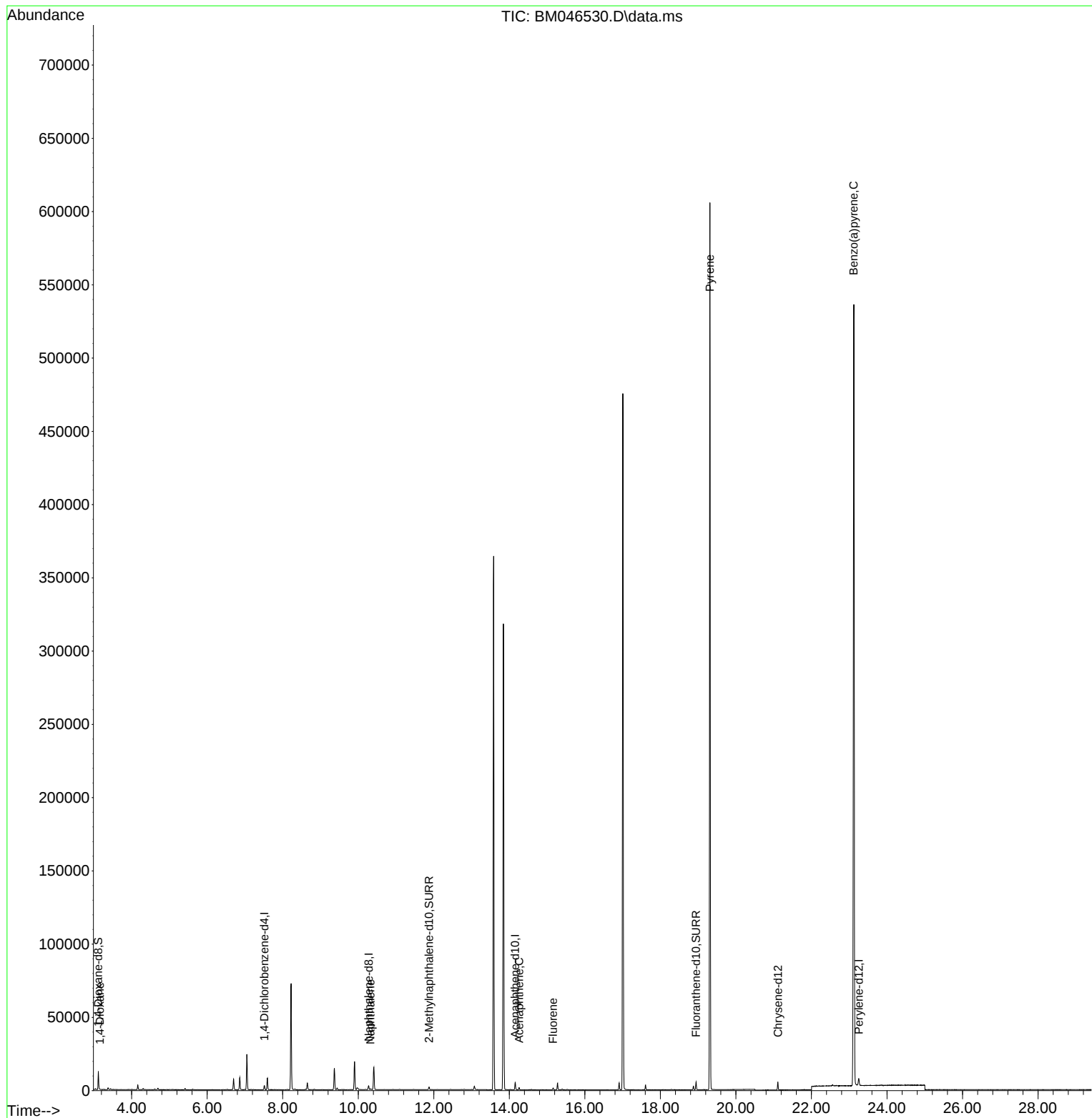
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	1383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	3602	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.154	164	2730	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.91
17) Chrysene-d12	21.111	240	4829	0.400	ng/ul	0.00
23) Perylene-d12	23.253	264	6513	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	6820	6.002	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.875	152	2235	0.385	ng/ul	0.00
18) Fluoranthene-d10	18.945	212	6143	0.418	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.159	88	25	0.021	ng/ul#	65
5) Naphthalene	10.325	128	342	0.037	ng/ul#	58
11) Acenaphthene	14.260	153	1773	0.213	ng/ul#	23
12) Fluorene	15.158	166	1030	0.100	ng/ul#	20
20) Pyrene	19.312	202	1147	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.119	252	2827	0.132	ng/ul#	63

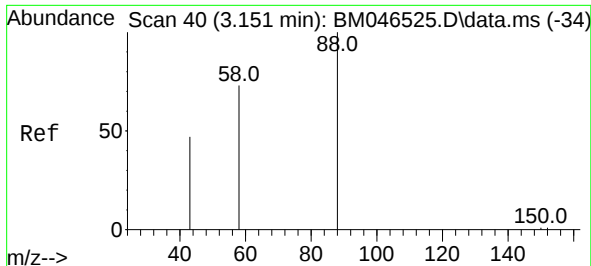
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

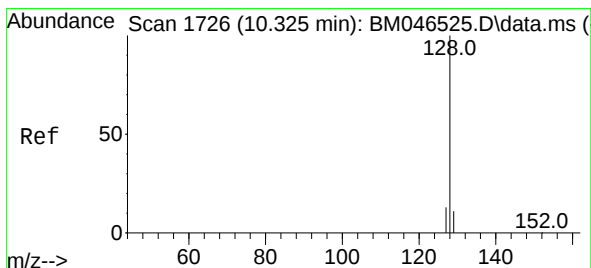
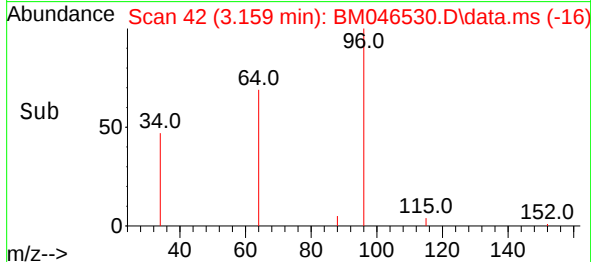
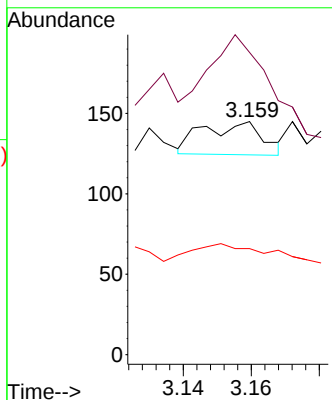
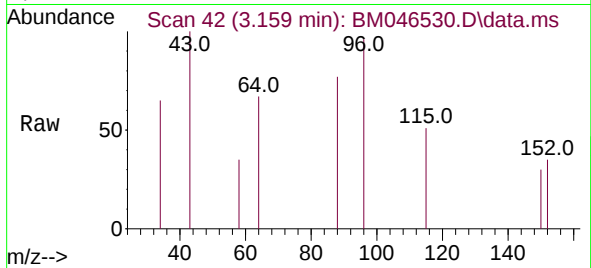




#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.159 min Scan# 41
Delta R.T. 0.008 min
Lab File: BM046530.D
Acq: 11 Jul 2024 23:25

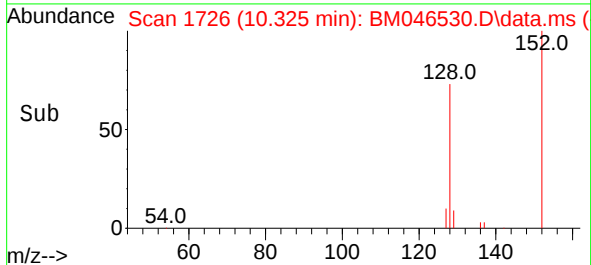
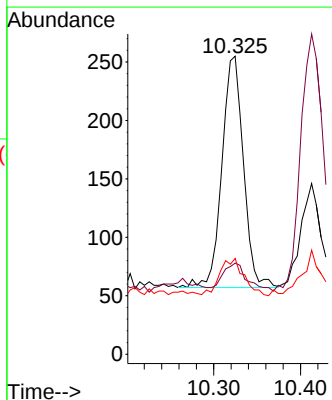
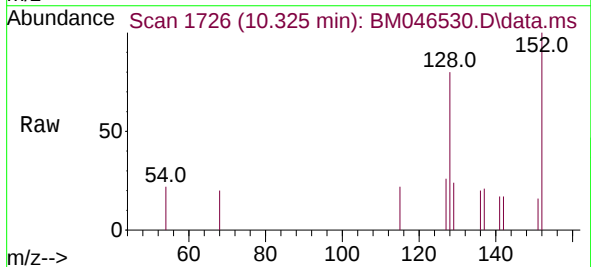
Instrument :
BNA_M
ClientSampleId :
E1GC9

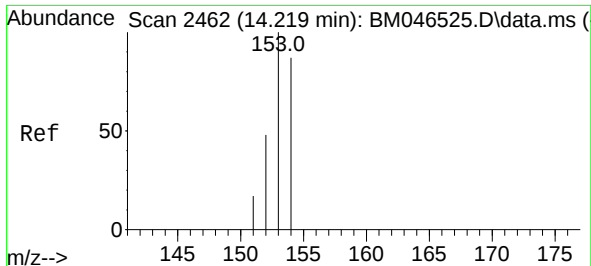
Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 129.7 70.2 105.4#
58 45.5 48.2 72.4#



#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.325 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM046530.D
Acq: 11 Jul 2024 23:25

Tgt Ion: 128 Resp: 342
Ion Ratio Lower Upper
128 100
129 30.6 10.3 15.5#
127 32.2 12.2 18.4#

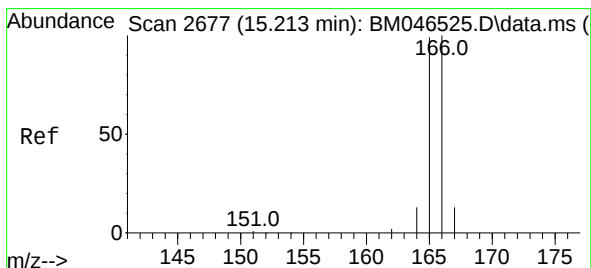
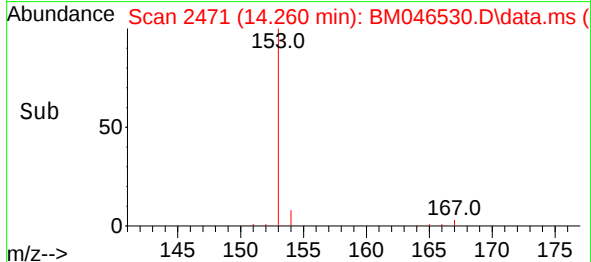
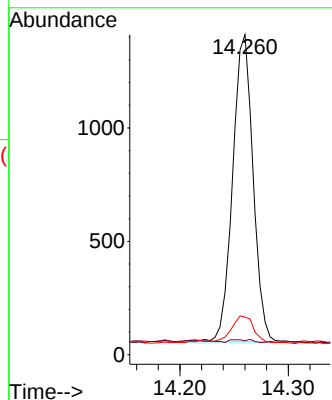
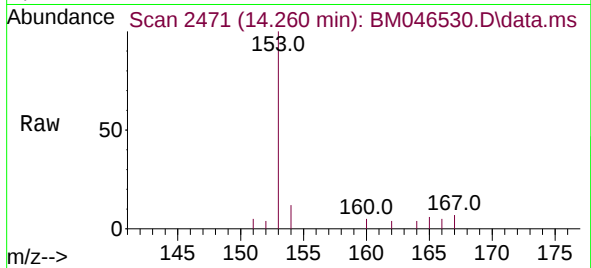




#11
Acenaphthene
Concen: 0.213 ng/ul
RT: 14.260 min Scan# 2462
Delta R.T. 0.042 min
Lab File: BM046530.D
Acq: 11 Jul 2024 23:25

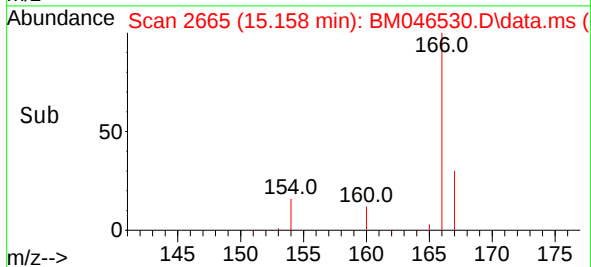
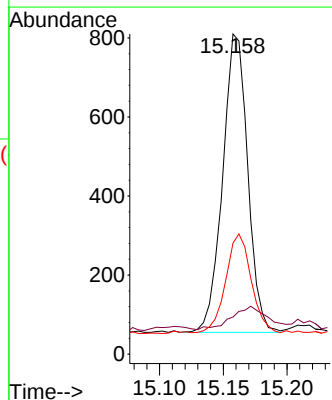
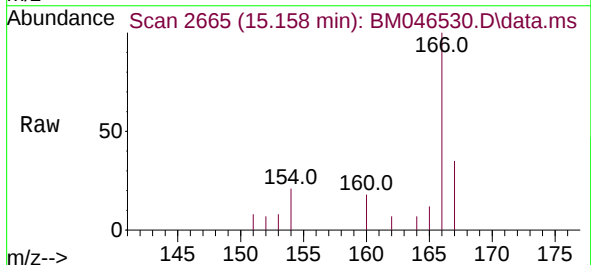
Instrument :
BNA_M
ClientSampleId :
E1GC9

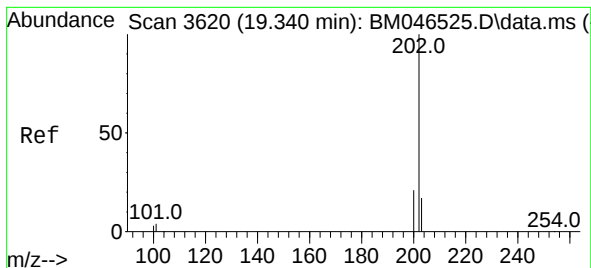
Tgt Ion:153 Resp: 1773
Ion Ratio Lower Upper
153 100
152 4.4 43.0 64.6#
154 11.8 69.9 104.9#



#12
Fluorene
Concen: 0.100 ng/ul
RT: 15.158 min Scan# 2665
Delta R.T. -0.056 min
Lab File: BM046530.D
Acq: 11 Jul 2024 23:25

Tgt Ion:166 Resp: 1030
Ion Ratio Lower Upper
166 100
165 11.6 76.1 114.1#
167 34.7 12.5 18.7#





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.312 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM046530.D

Acq: 11 Jul 2024 23:25

Instrument :

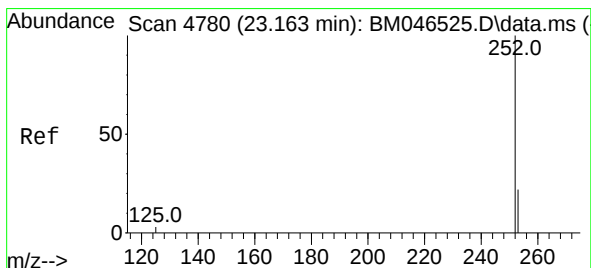
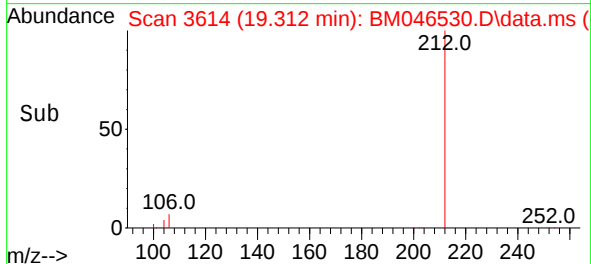
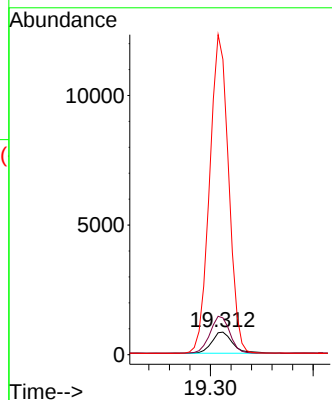
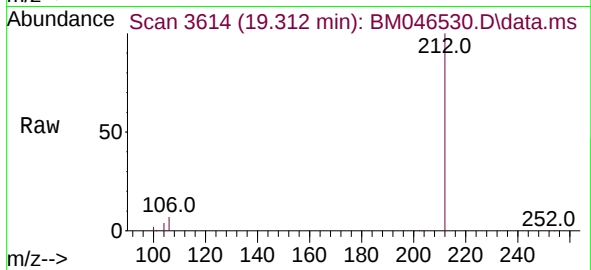
BNA_M

ClientSampleId :

E1GC9

Tgt Ion:202 Resp: 1147

Ion	Ratio	Lower	Upper
202	100		
101	163.3	5.1	7.7#
100	1307.5	3.8	5.6#



#26

Benzo(a)pyrene

Concen: 0.132 ng/ul

RT: 23.119 min Scan# 4765

Delta R.T. -0.044 min

Lab File: BM046530.D

Acq: 11 Jul 2024 23:25

Tgt Ion:252 Resp: 2827

Ion	Ratio	Lower	Upper
252	100		
253	46.4	24.0	36.0#
125	31.5	8.2	12.2#

