

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027519.D
 Acq On : 10 Sep 2023 01:55
 Operator : MA/JU
 Sample : 04227-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKE9

Quant Time: Sep 10 05:03:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

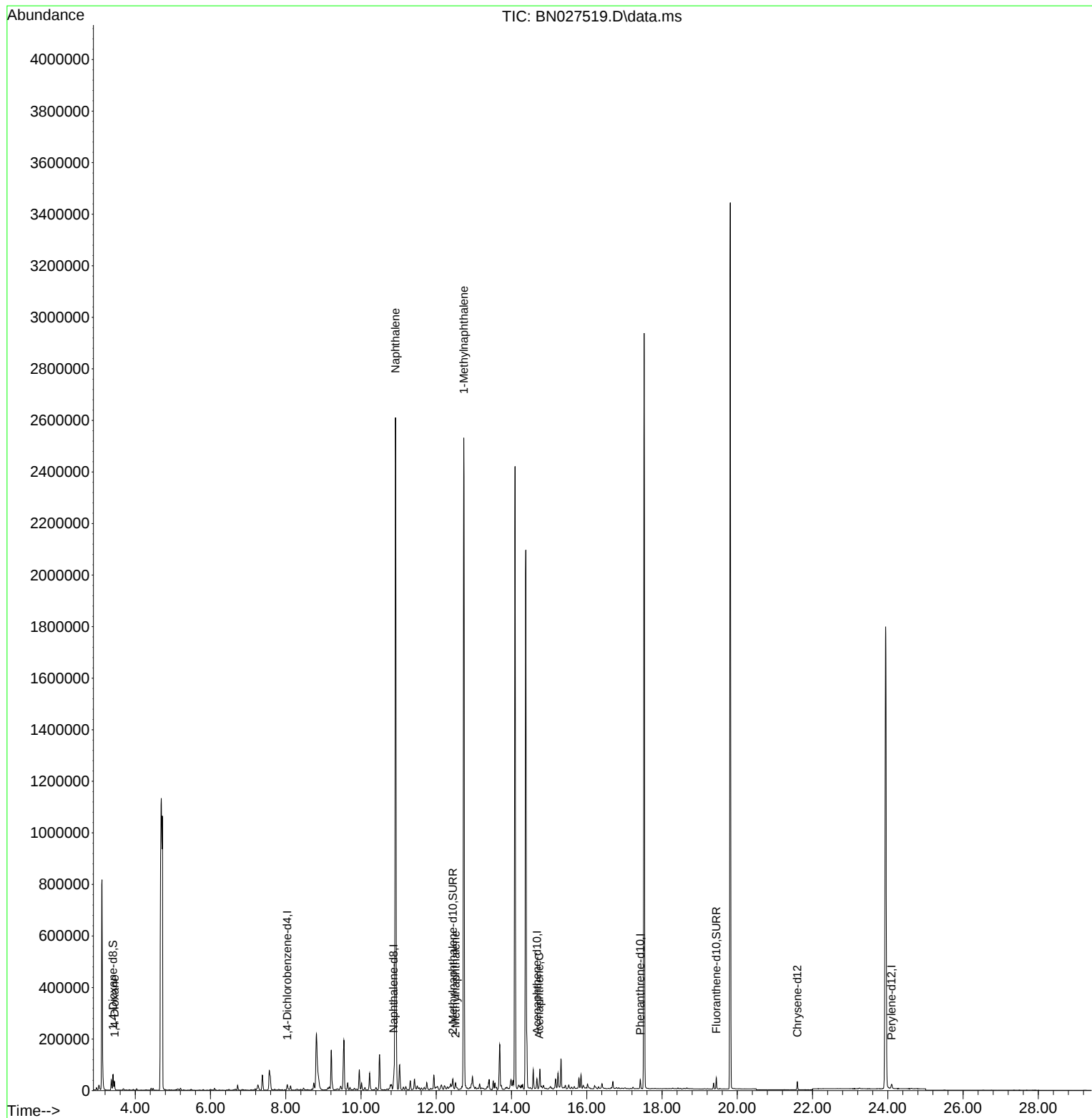
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	8644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	30124	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.675	164	22711	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.422	188	41089	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.595	240	27992	0.400	ng/ul	0.00
23) Perylene-d12	24.100	264	25179	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	42593	3.704	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	19621	0.429	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	46930	0.489	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	23467	2.017	ng/ul#	86
5) Naphthalene	10.916	128	3603590	41.239	ng/ul	100
7) 2-Methylnaphthalene	12.511	142	16484	0.302	ng/ul	96
8) 1-Methylnaphthalene	12.731	142	1730303	29.706	ng/ul	100
11) Acenaphthene	14.735	153	5038	0.056	ng/ul	93

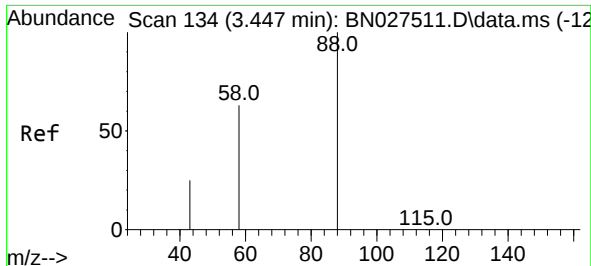
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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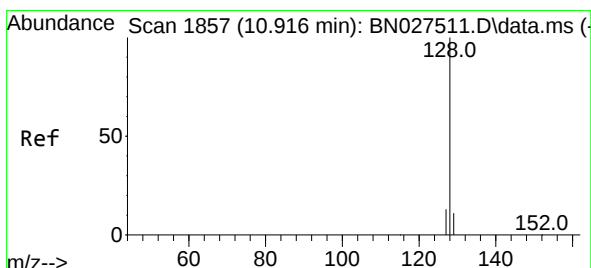
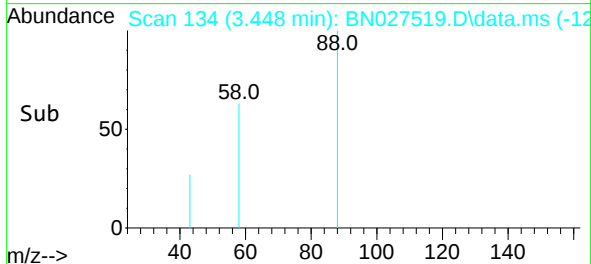
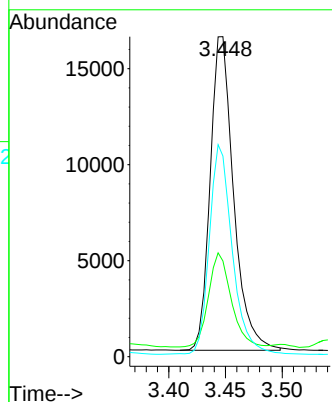
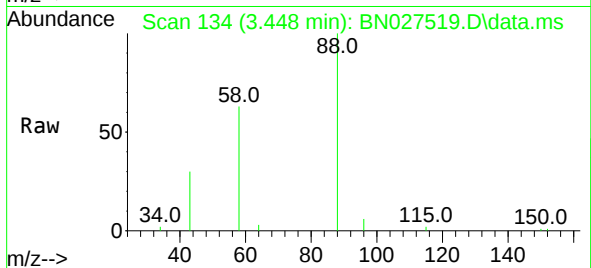




#2
1,4-Dioxane
Concen: 2.017 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027519.D
Acq: 10 Sep 2023 01:55

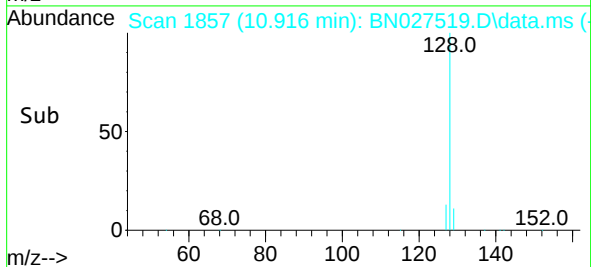
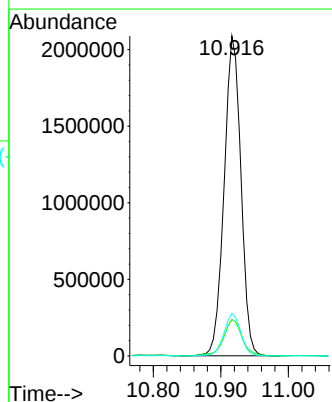
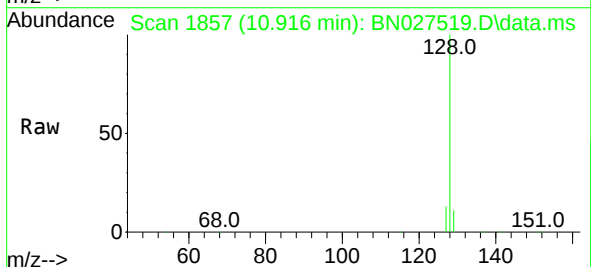
Instrument :
BNA_N
ClientSampleId :
BBKE9

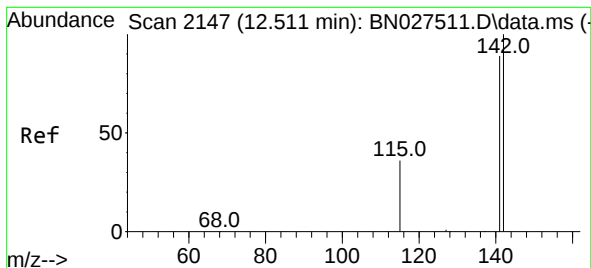
Tgt Ion: 88 Resp: 23467
Ion Ratio Lower Upper
88 100
43 29.9 26.8 40.2
58 62.7 39.9 59.9#



#5
Naphthalene
Concen: 41.239 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN027519.D
Acq: 10 Sep 2023 01:55

Tgt Ion:128 Resp: 3603590
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.3 10.6 16.0

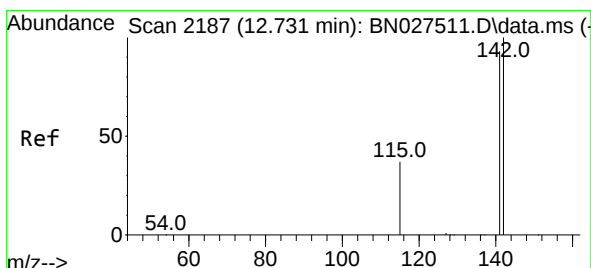
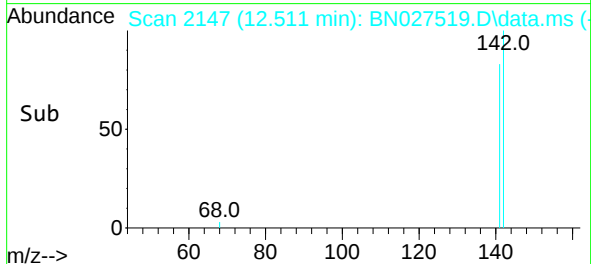
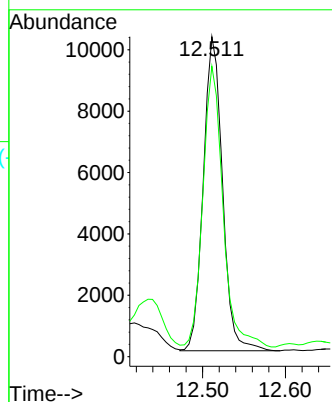
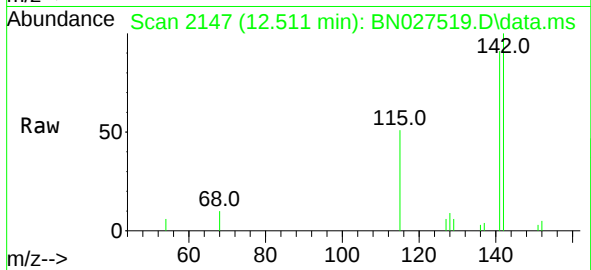




#7
2-Methylnaphthalene
Concen: 0.302 ng/ul
RT: 12.511 min Scan# 2147
Delta R.T. -0.011 min
Lab File: BN027519.D
Acq: 10 Sep 2023 01:55

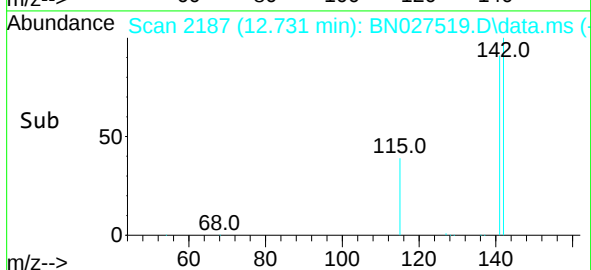
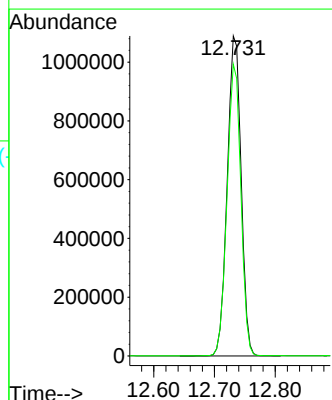
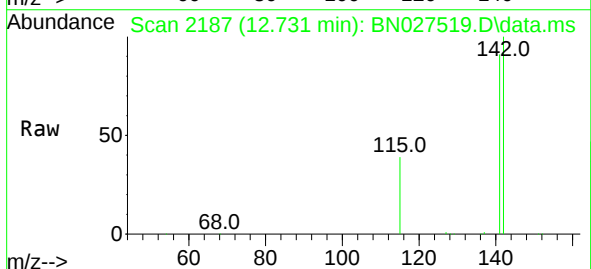
Instrument :
BNA_N
ClientSampleId :
BBKE9

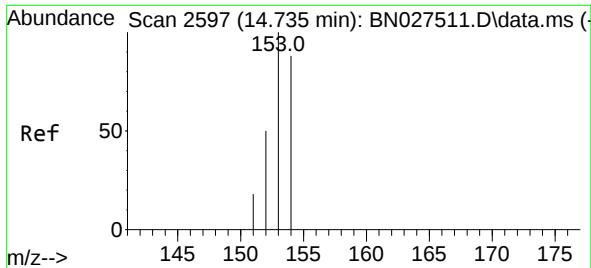
Tgt Ion:142 Resp: 16484
Ion Ratio Lower Upper
142 100
141 93.3 71.6 107.4



#8
1-Methylnaphthalene
Concen: 29.706 ng/ul
RT: 12.731 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BN027519.D
Acq: 10 Sep 2023 01:55

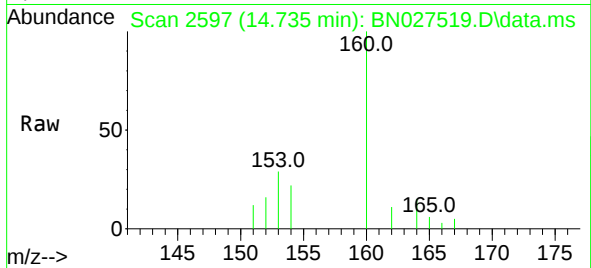
Tgt Ion:142 Resp: 1730303
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.4





#11
 Acenaphthene
 Concen: 0.056 ng/ul
 RT: 14.735 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027519.D
 Acq: 10 Sep 2023 01:55

Instrument :
 BNA_N
 ClientSampleId :
 BBKE9



Tgt Ion:	153	Resp:	5038
Ion	Ratio	Lower	Upper
153	100		
152	57.0	42.9	64.3
154	78.5	69.4	104.0

