

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
 Data File : BN026021.D
 Acq On : 26 Jun 2023 11:30
 Operator : MA/JU
 Sample : 03085-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 01:37:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	24008	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	14607	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	31591	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240	20988	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	18697	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2736	0.323	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	775	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	1969	0.025	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.402	178	2268	0.022	ng/ul#	86
19) Fluoranthene	19.414	202	6705	0.060	ng/ul#	94
20) Pyrene	19.777	202	6062m	0.052	ng/ul	
21) Benzo(a)anthracene	21.532	228	2656	0.031	ng/ul#	87
22) Chrysene	21.584	228	3519	0.039	ng/ul#	89
24) Benzo(b)fluoranthene	23.256	252	5016m	0.063	ng/ul	
26) Benzo(a)pyrene	23.894	252	2738	0.040	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.568	276	2444	0.032	ng/ul#	85
29) Benzo(g,h,i)perylene	27.362	276	2234	0.033	ng/ul#	66

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

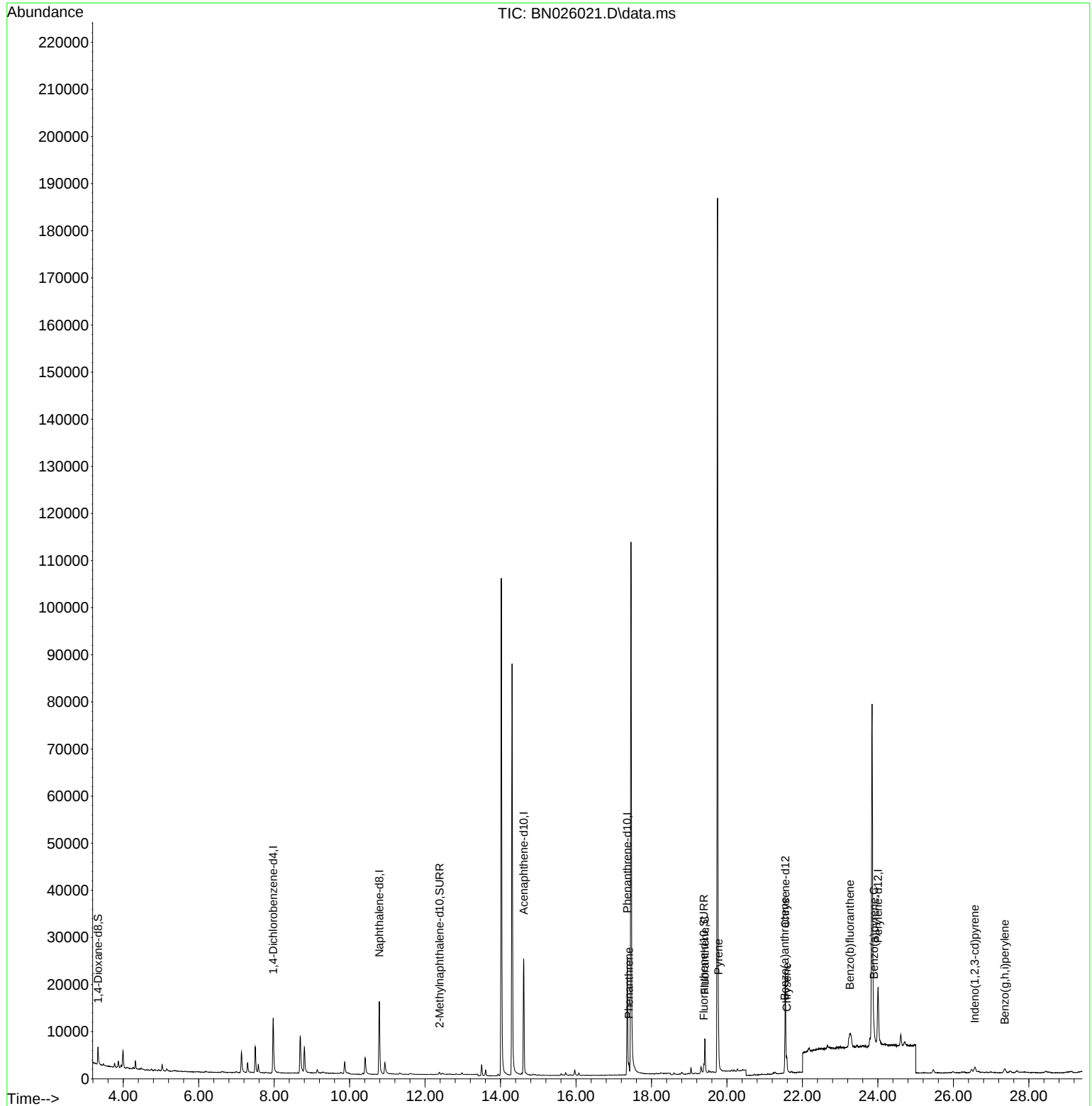
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
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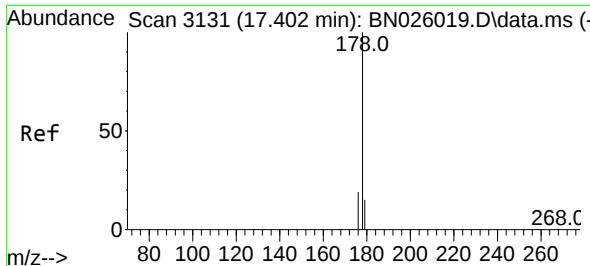
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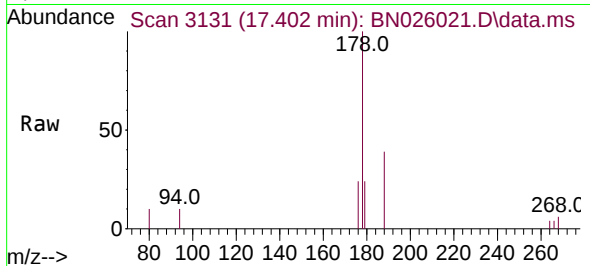
Quant Time: Jun 27 01:37:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
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#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.402 min Scan# 3131
Delta R.T. -0.004 min
Lab File: BN026021.D
Acq: 26 Jun 2023 11:30

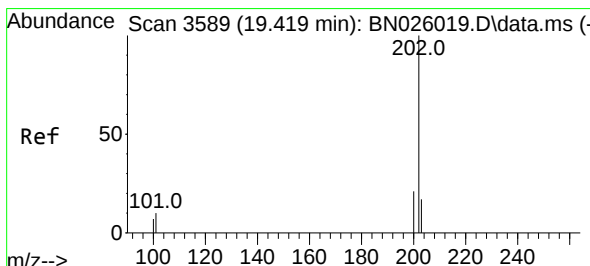
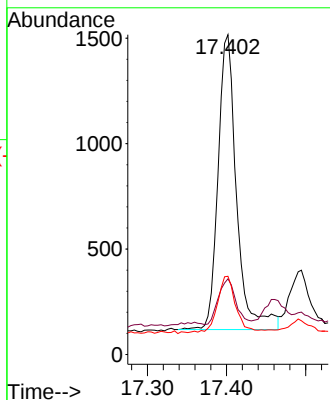
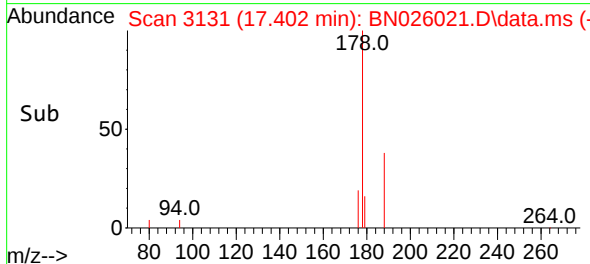
Instrument :
BNA_N
ClientSampleId :
DCFP5RE



Tgt Ion:178 Resp: 2268
Ion Ratio Lower Upper
178 100
179 23.7 12.6 19.0
176 24.5 15.8 23.6

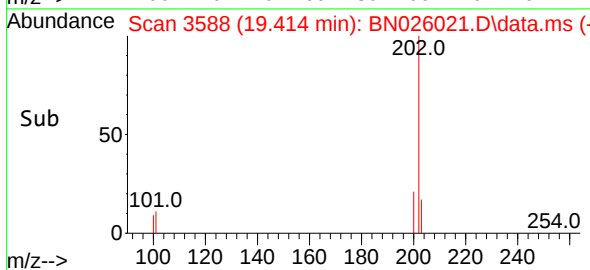
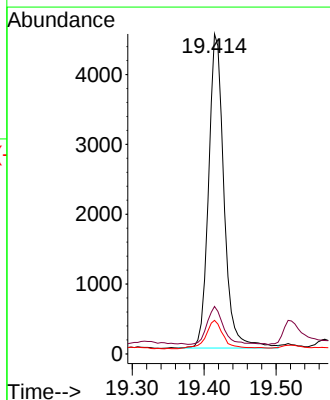
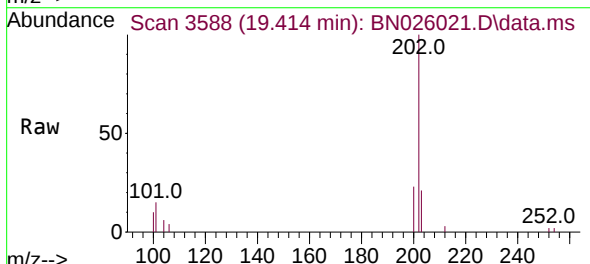
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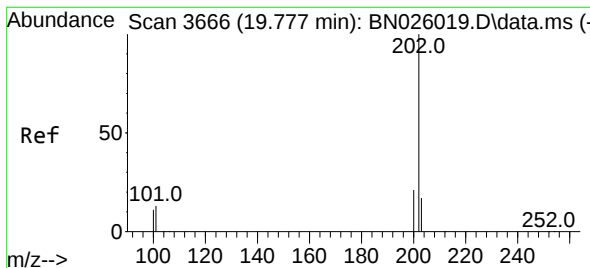
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



#19
Fluoranthene
Concen: 0.060 ng/ul
RT: 19.414 min Scan# 3588
Delta R.T. -0.005 min
Lab File: BN026021.D
Acq: 26 Jun 2023 11:30

Tgt Ion:202 Resp: 6705
Ion Ratio Lower Upper
202 100
101 14.8 9.5 14.3
100 10.5 7.3 10.9





#20

Pyrene

Concen: 0.052 ng/ul m

RT: 19.777 min Scan# 3666

Delta R.T. -0.005 min

Lab File: BN026021.D

Acq: 26 Jun 2023 11:30

Instrument :

BNA_N

ClientSampleId :

DCFP5RE

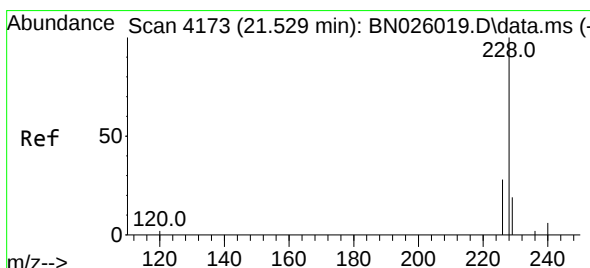
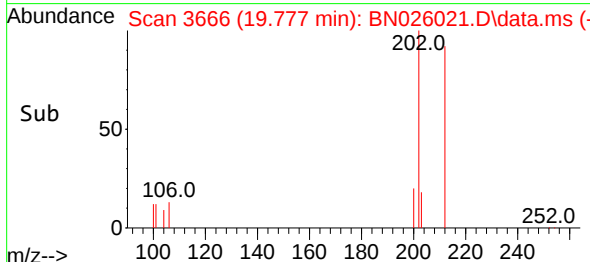
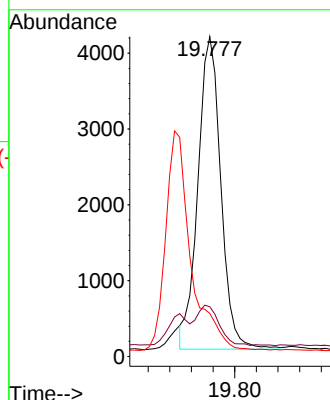
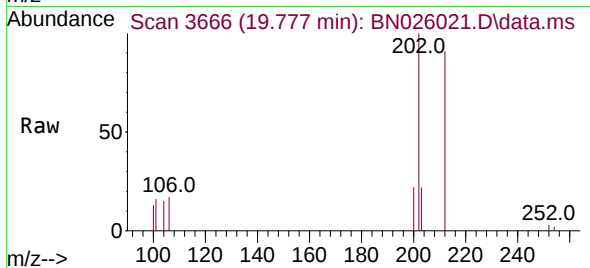
Tgt Ion:	202	Resp:	6062
Ion Ratio	Lower	Upper	
202	100		
101	15.6	11.4	17.0
100	13.5	9.1	13.7

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#21

Benzo(a)anthracene

Concen: 0.031 ng/ul

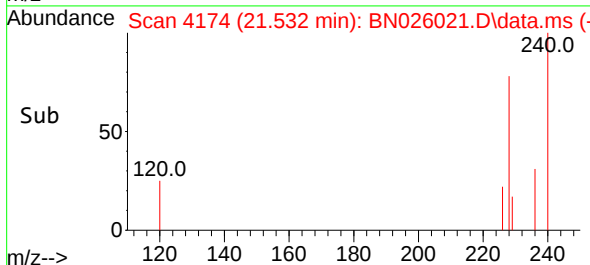
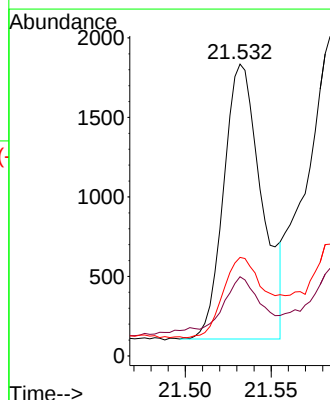
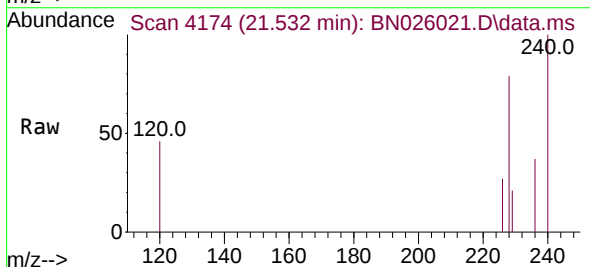
RT: 21.532 min Scan# 4174

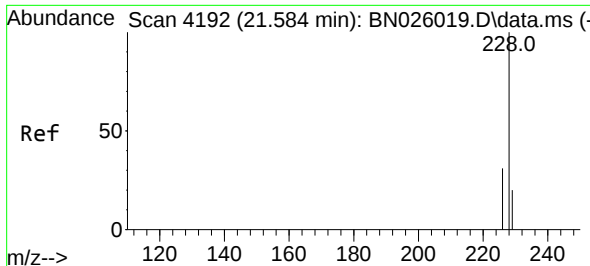
Delta R.T. -0.000 min

Lab File: BN026021.D

Acq: 26 Jun 2023 11:30

Tgt Ion:	228	Resp:	2656
Ion Ratio	Lower	Upper	
228	100		
229	27.1	15.8	23.6#
226	33.8	22.5	33.7#





#22

Chrysene

Concen: 0.039 ng/ul

RT: 21.584 min Scan# 4192

Delta R.T. -0.000 min

Lab File: BN026021.D

Acq: 26 Jun 2023 11:30

Instrument :

BNA_N

ClientSampleId :

DCFP5RE

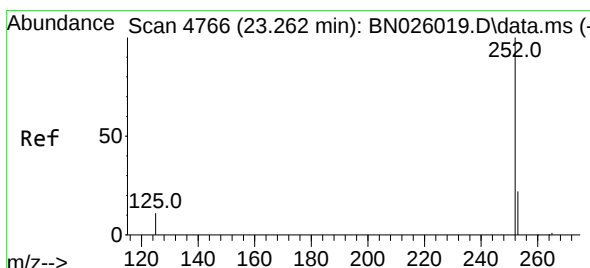
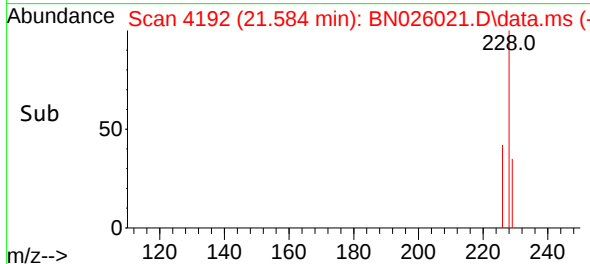
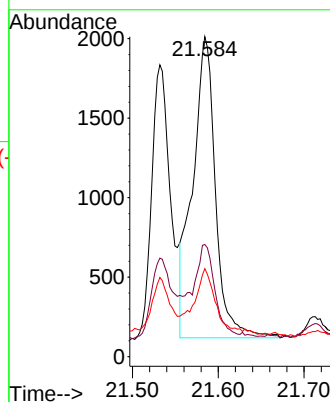
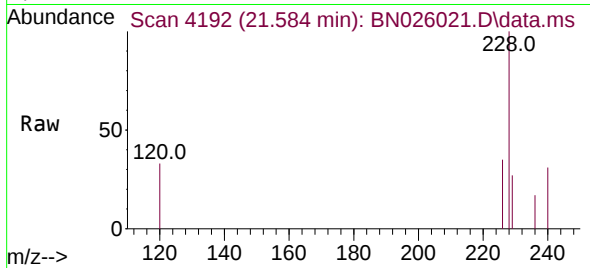
Tgt Ion:	228	Resp:	3519
Ion Ratio	Lower	Upper	
228	100		
226	35.0	24.8	37.2
229	27.5	15.7	23.5

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#24

Benzo(b)fluoranthene

Concen: 0.063 ng/ul m

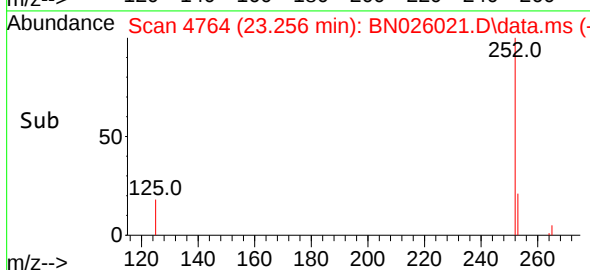
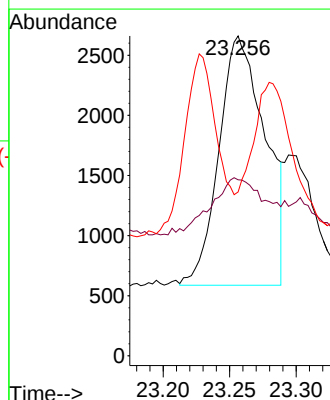
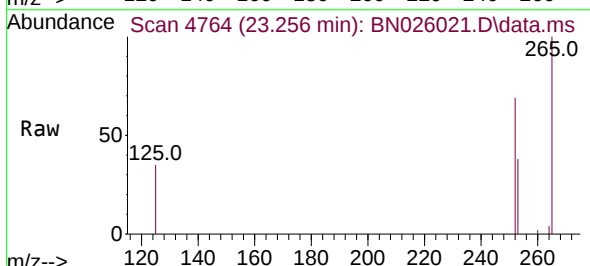
RT: 23.256 min Scan# 4764

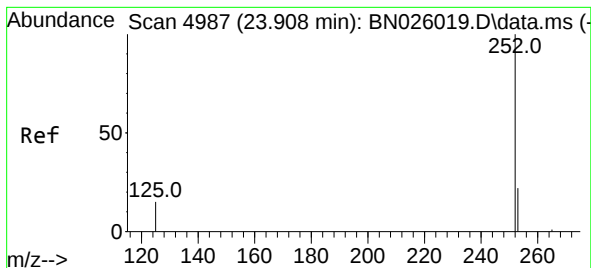
Delta R.T. -0.000 min

Lab File: BN026021.D

Acq: 26 Jun 2023 11:30

Tgt Ion:	252	Resp:	5016
Ion Ratio	Lower	Upper	
252	100		
253	55.0	0.0	55.6
125	51.2	0.0	35.8





#26

Benzo(a)pyrene

Concen: 0.040 ng/ul

RT: 23.894 min Scan# 4987

Delta R.T. -0.015 min

Lab File: BN026021.D

Acq: 26 Jun 2023 11:30

Instrument :

BN026021.D

ClientSampleId :

DCFP5RE

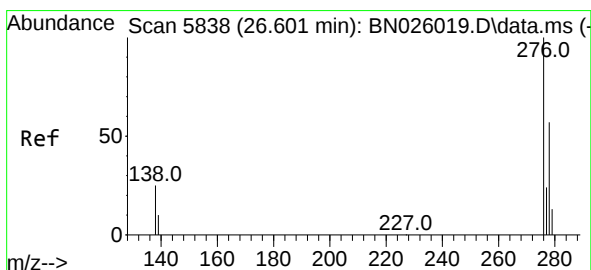
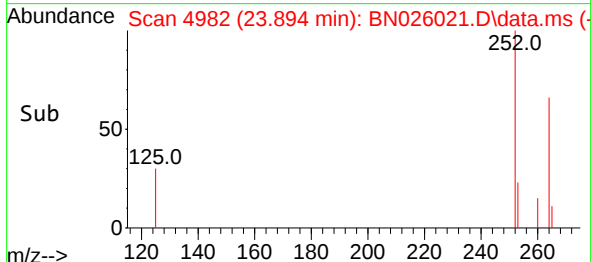
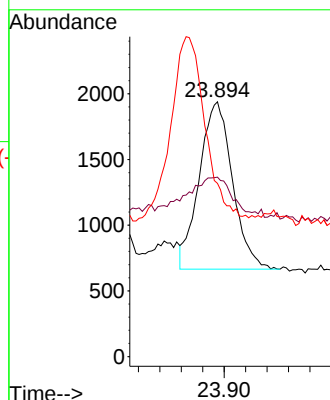
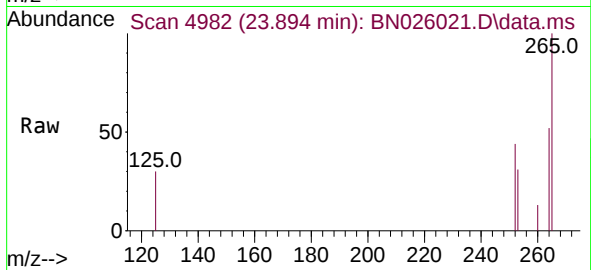
Tgt Ion:252	Resp:	2738
Ion Ratio	Lower	Upper
252	100	
253	70.4	26.0 39.0#
125	68.0	17.3 25.9#

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#27

Indeno(1,2,3-cd)pyrene

Concen: 0.032 ng/ul

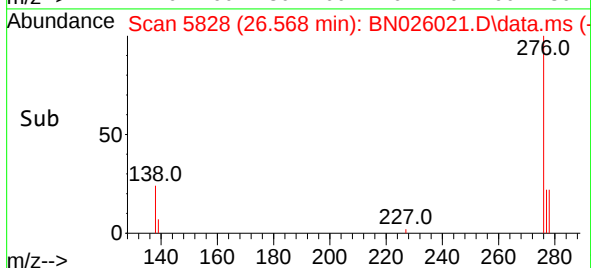
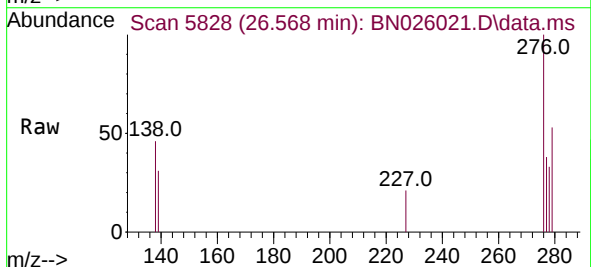
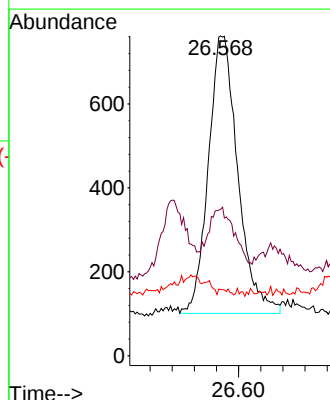
RT: 26.568 min Scan# 5828

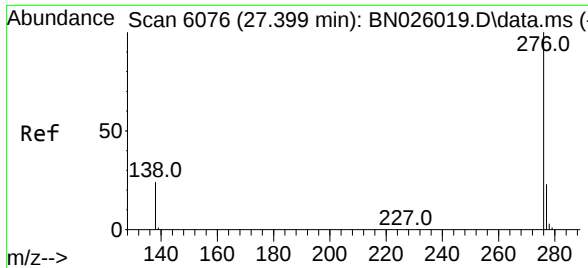
Delta R.T. -0.027 min

Lab File: BN026021.D

Acq: 26 Jun 2023 11:30

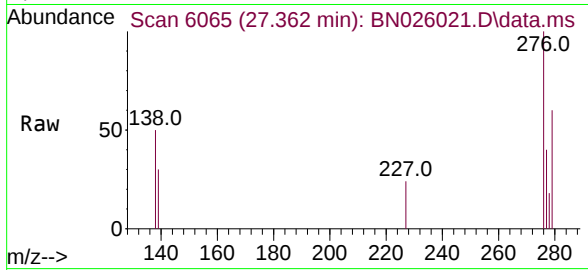
Tgt Ion:276	Resp:	2444
Ion Ratio	Lower	Upper
276	100	
138	22.2	24.5 36.7#
227	0.7	0.0 0.0#





#29
 Benzo(g,h,i)perylene
 Concen: 0.033 ng/ul
 RT: 27.362 min Scan# 6076
 Delta R.T. -0.024 min
 Lab File: BN026021.D
 Acq: 26 Jun 2023 11:30

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5RE



Tgt Ion: 276 Resp: 2234

Ion	Ratio	Lower	Upper
276	100		
138	49.8	23.4	35.0
277	39.9	20.0	30.0

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