

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049176.D
 Acq On : 24 Dec 2024 09:59
 Operator : RC/JU
 Sample : P5331-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 21:39:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

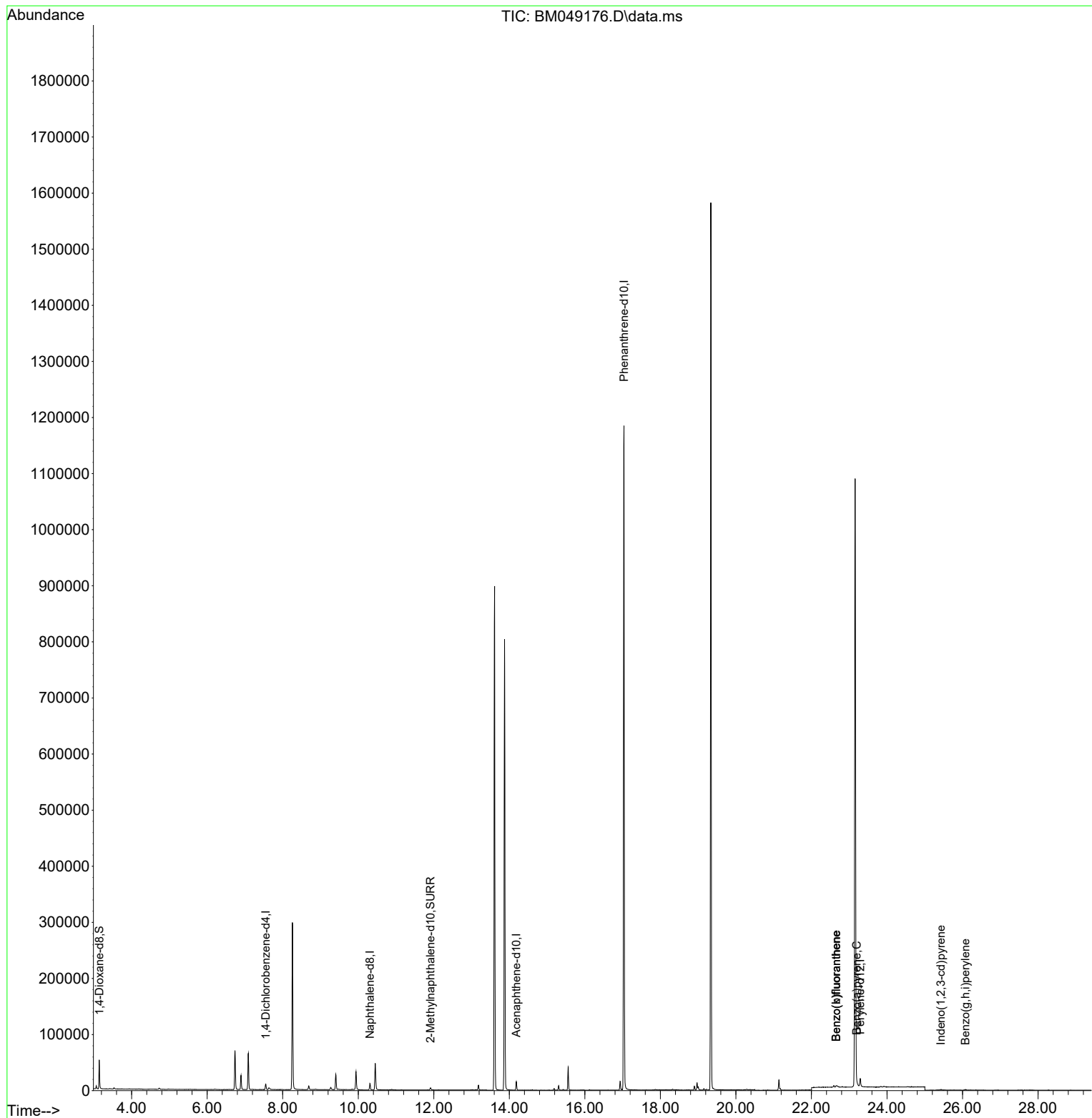
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	5095	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	15064	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	8376	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.034	188	1343335	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.15
23) Perylene-d12	23.291	264	21854	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	29411	5.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	6263	0.309	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	15438	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
24) Benzo(b)fluoranthene	22.657	252	5758	0.082	ng/ul#	46
25) Benzo(k)fluoranthene	22.657	252	5758	0.075	ng/ul#	47
26) Benzo(a)pyrene	23.198	252	2263	0.034	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	25.427	276	2017	0.021	ng/ul#	85
29) Benzo(g,h,i)perylene	26.078	276	2241	0.029	ng/ul#	73

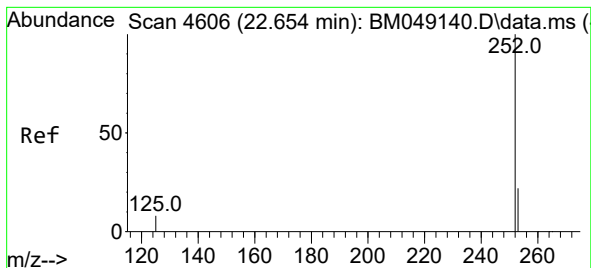
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

Benzo(b)fluoranthene

Concen: 0.082 ng/ul

RT: 22.657 min Scan# 4607

Delta R.T. -0.006 min

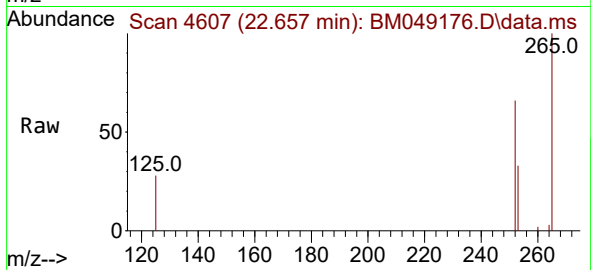
Lab File: BM049176.D

Acq: 24 Dec 2024 09:59

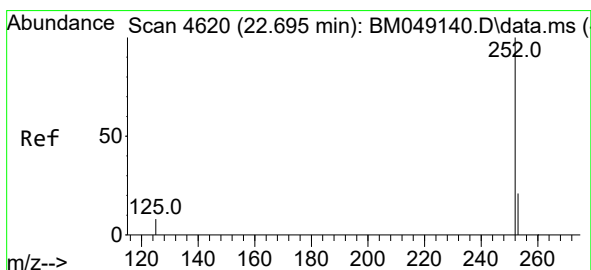
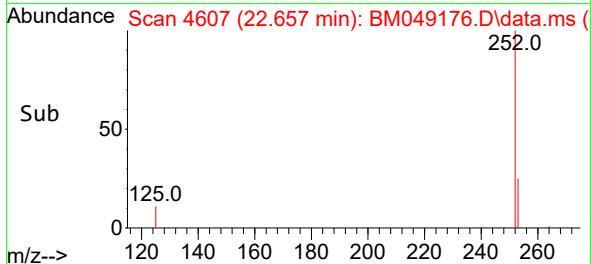
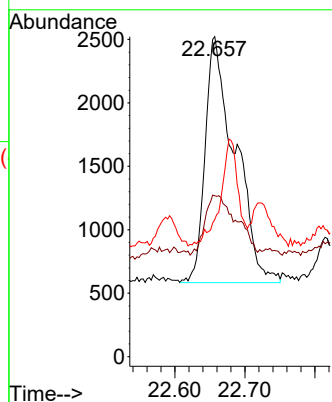
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252	Resp:	5758
Ion	Ratio	Lower Upper
252	100	
253	50.3	0.0 52.6
125	42.8	0.0 30.8#



#25

Benzo(k)fluoranthene

Concen: 0.075 ng/ul

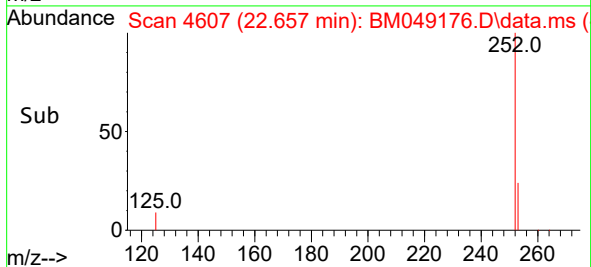
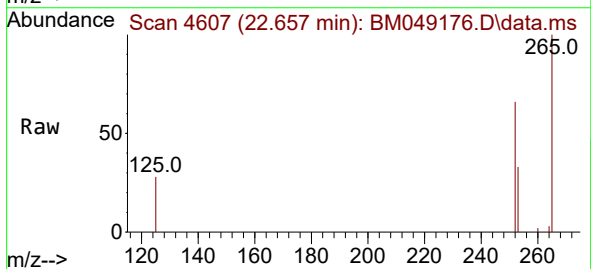
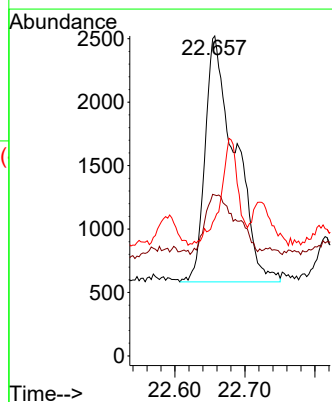
RT: 22.657 min Scan# 4607

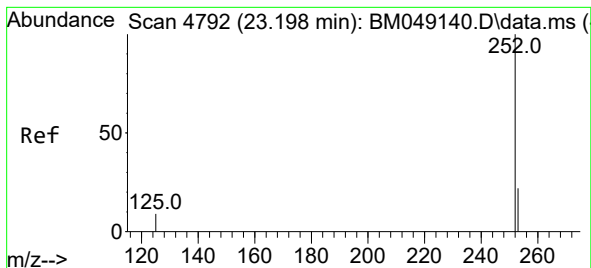
Delta R.T. -0.050 min

Lab File: BM049176.D

Acq: 24 Dec 2024 09:59

Tgt Ion:252	Resp:	5758
Ion	Ratio	Lower Upper
252	100	
253	50.3	21.3 31.9#
125	42.8	12.6 18.8#





#26

Benzo(a)pyrene

Concen: 0.034 ng/ul

RT: 23.198 min Scan# 4792

Delta R.T. -0.012 min

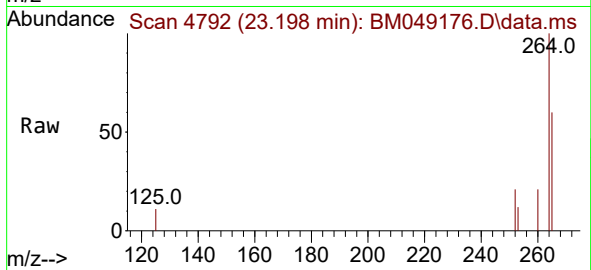
Lab File: BM049176.D

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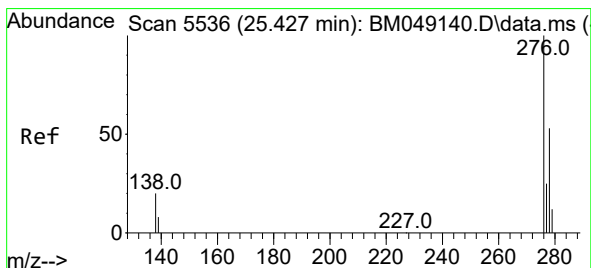
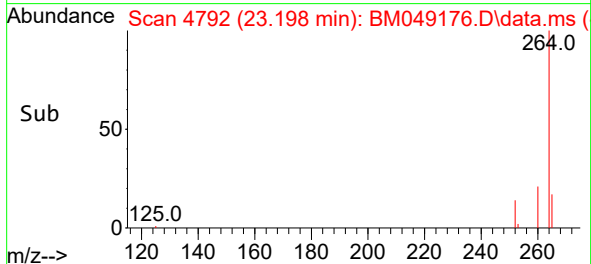
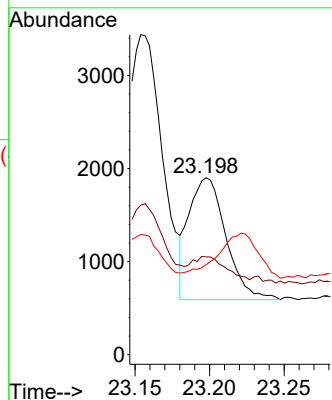
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	252	Resp:	2263
Ion	Ratio	Lower	Upper
252	100		
253	55.2	22.4	33.6#
125	50.9	14.8	22.2#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.021 ng/ul

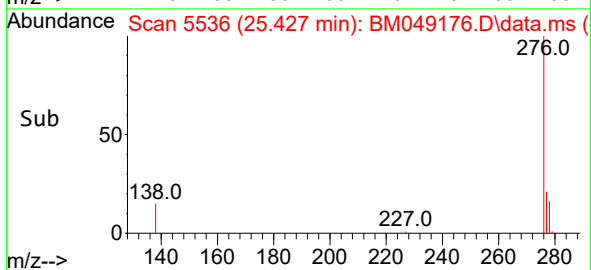
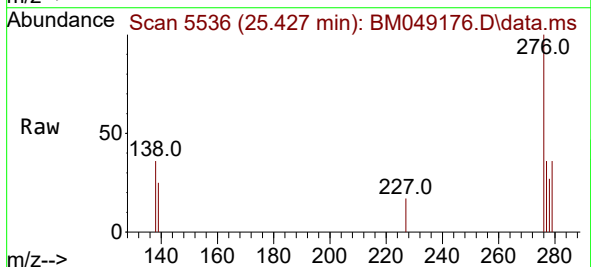
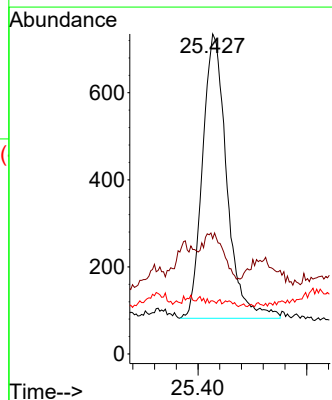
RT: 25.427 min Scan# 5536

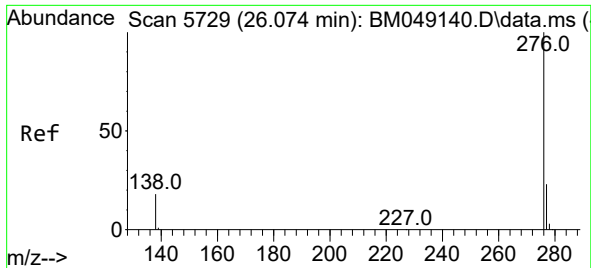
Delta R.T. -0.020 min

Lab File: BM049176.D

Acq: 24 Dec 2024 09:59

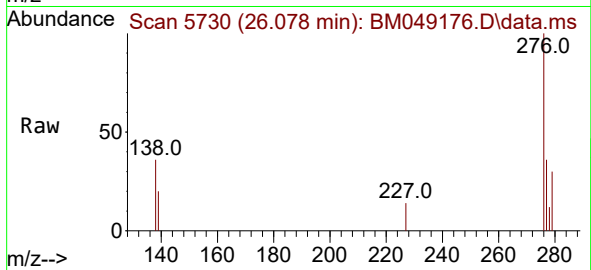
Tgt Ion:	276	Resp:	2017
Ion	Ratio	Lower	Upper
276	100		
138	14.6	17.4	26.2#
227	0.1	0.2	0.2#





#29
 Benzo(g,h,i)perylene
 Concen: 0.029 ng/ul
 RT: 26.078 min Scan# 51
 Delta R.T. -0.017 min
 Lab File: BM049176.D
 Acq: 24 Dec 2024 09:59

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 2241
 Ion Ratio Lower Upper
 276 100
 138 36.3 16.7 25.1#
 277 36.3 19.9 29.9#

