

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138131.D
 Acq On : 06 Jun 2024 14:07
 Operator : CG\JU
 Sample : PB161335BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161335BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	44	49	54	rVB	174136	237427	1.44%	0.247%
2	5.545	582	588	591	rBV	9764743	12080927	73.30%	12.580%
3	6.534	749	756	759	rBV	9184979	12277994	74.50%	12.786%
4	6.904	815	819	822	rBV	3758228	2899074	17.59%	3.019%
5	7.469	908	915	918	rBV	7380856	8093632	49.11%	8.428%
6	8.186	1031	1037	1040	rBV	4238287	3924755	23.81%	4.087%
7	9.263	1213	1220	1223	rBV	13110405	15506411	94.08%	16.148%
8	9.939	1329	1335	1338	rBV	5583965	4747298	28.80%	4.944%
9	10.733	1462	1470	1473	rBV	9283754	9728300	59.03%	10.131%
10	11.427	1581	1588	1591	rBV	6083478	5010716	30.40%	5.218%
11	13.021	1850	1859	1862	rBV	14339305	16481534	100.00%	17.163%
12	14.063	2032	2036	2040	rBV	3447903	3189443	19.35%	3.321%
13	15.545	2283	2288	2302	rVB	1226519	1607888	9.76%	1.674%
14	17.004	2528	2536	2549	rVB4	73354	244316	1.48%	0.254%

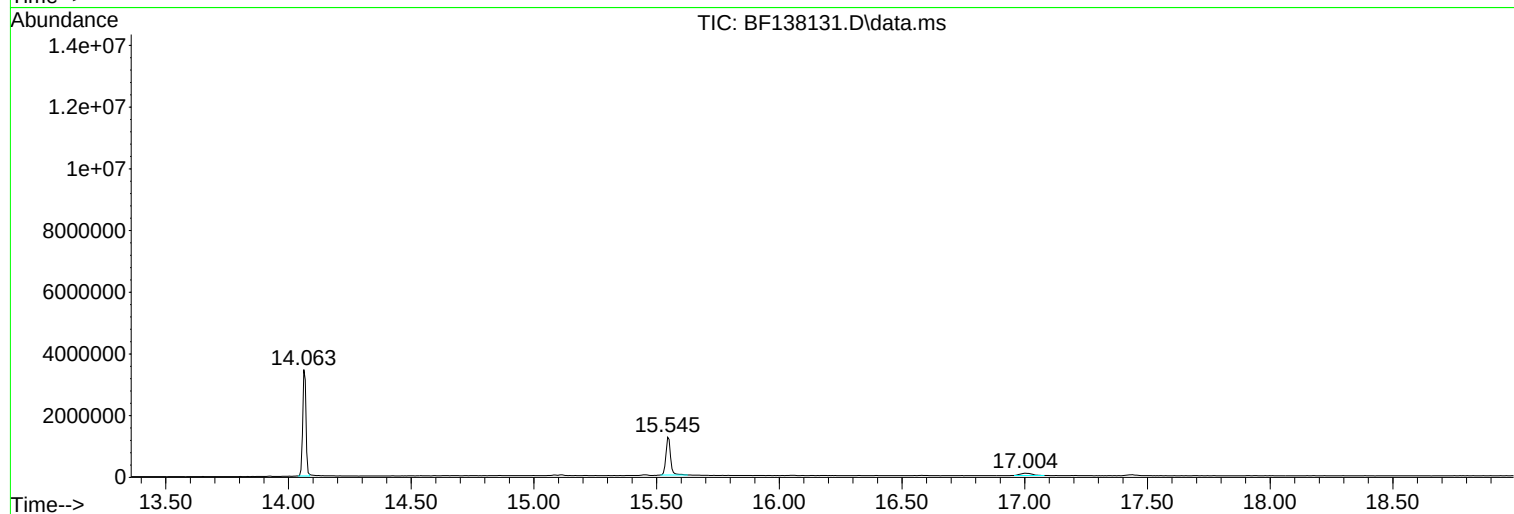
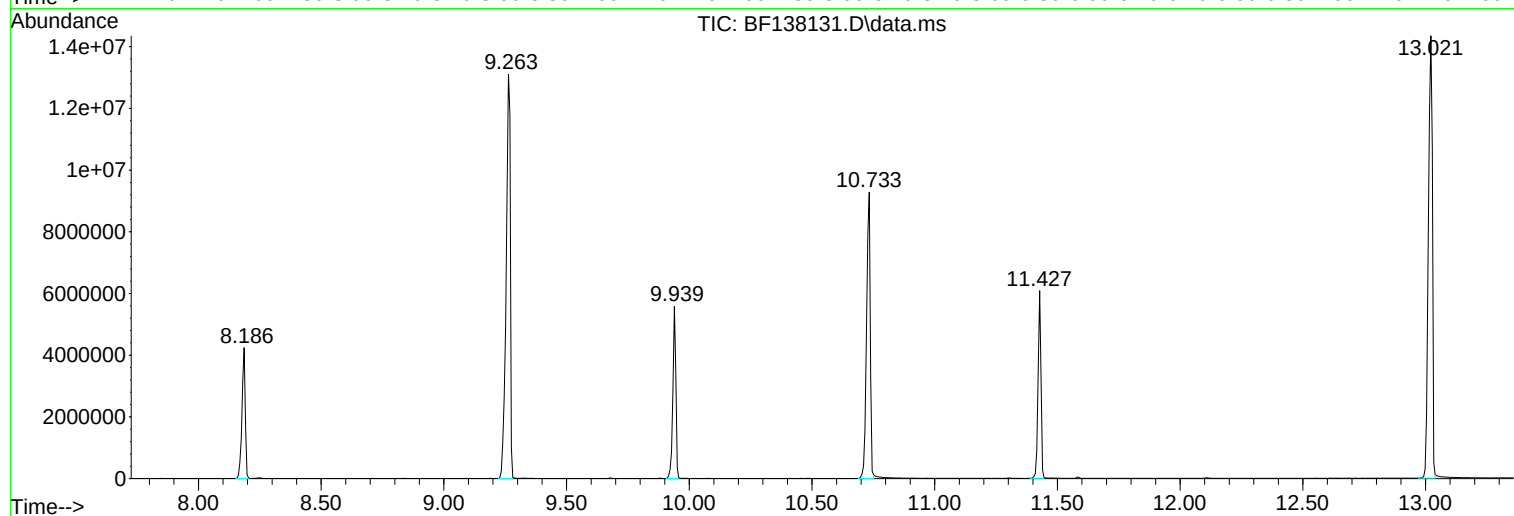
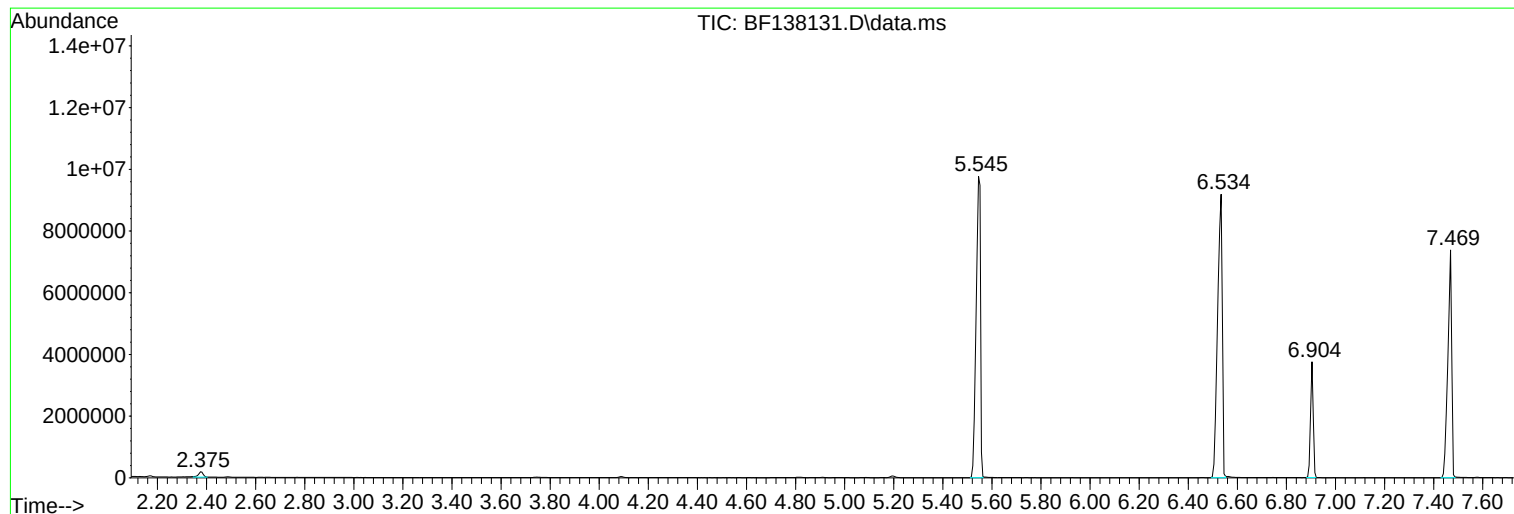
Sum of corrected areas: 96029715

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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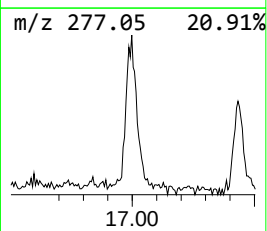
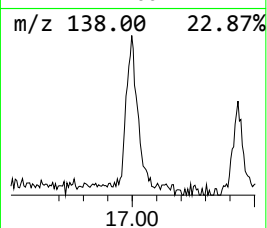
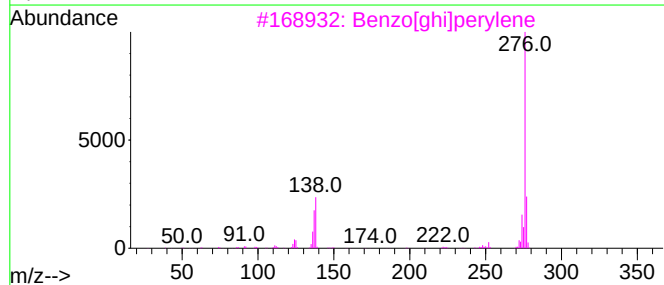
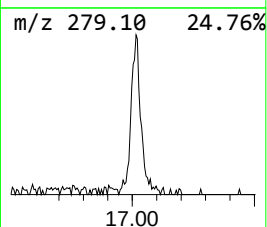
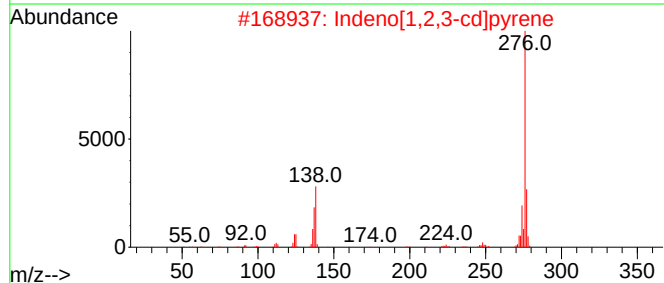
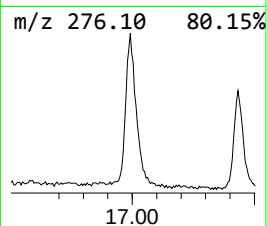
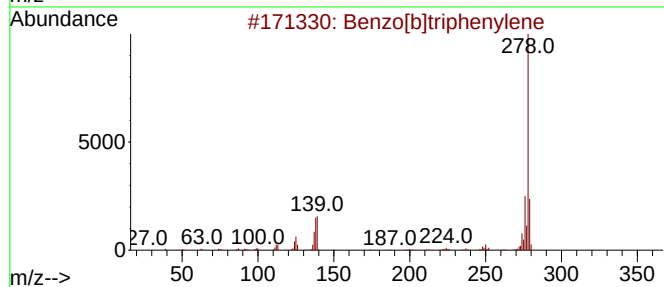
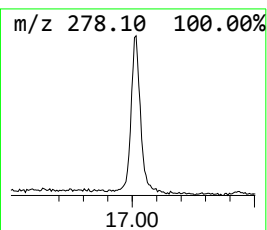
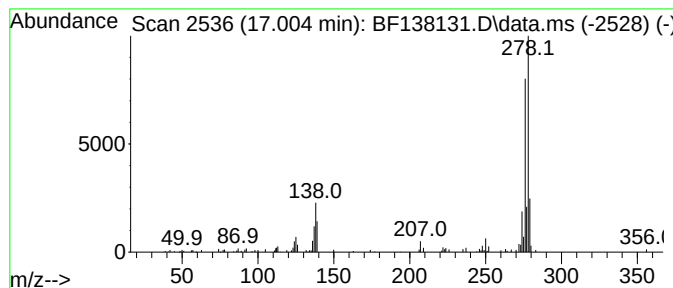
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[b]triphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.003	3.04 ng	244316	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	95
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
3			Benzo[ghi]perylene	276	C22H12	000191-24-2	70
4			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	55
5			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[b]triphen...	17.003	3.0	ng	244316	6	15.545	1607890	20.0