

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138126.D
 Acq On : 05 Jun 2024 18:06
 Operator : CG\JU
 Sample : PB161196BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161196BL

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: BF138126.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	45	49	54	rVB	201656	257085	1.57%	0.268%
2	2.487	63	68	74	rVB	144867	191072	1.16%	0.199%
3	4.087	332	340	345	rBV	337486	397207	2.42%	0.414%
4	5.546	582	588	591	rBV	9991127	11864787	72.26%	12.380%
5	6.534	749	756	759	rBV	9299782	11807765	71.91%	12.320%
6	6.904	815	819	822	rBV	3436155	2708216	16.49%	2.826%
7	7.469	908	915	918	rBV	6893352	7834462	47.71%	8.175%
8	8.187	1031	1037	1040	rBV	3817654	3689487	22.47%	3.850%
9	9.263	1213	1220	1223	rBV	13131820	15269264	92.99%	15.932%
10	9.939	1328	1335	1338	rBV	5388785	4522742	27.54%	4.719%
11	10.728	1461	1469	1473	rBV	8402509	9843043	59.94%	10.270%
12	11.428	1581	1588	1591	rBV	5399892	4849457	29.53%	5.060%
13	12.839	1824	1828	1831	rBV	405458	352926	2.15%	0.368%
14	13.022	1853	1859	1862	rBV	14296190	16420607	100.00%	17.134%
15	13.545	1944	1948	1952	rVB	258921	242563	1.48%	0.253%
16	14.063	2032	2036	2039	rBV	4084960	3421059	20.83%	3.570%
17	15.539	2282	2287	2294	rBV	1422543	1770621	10.78%	1.847%
18	16.998	2527	2535	2547	rVB3	119881	396661	2.42%	0.414%

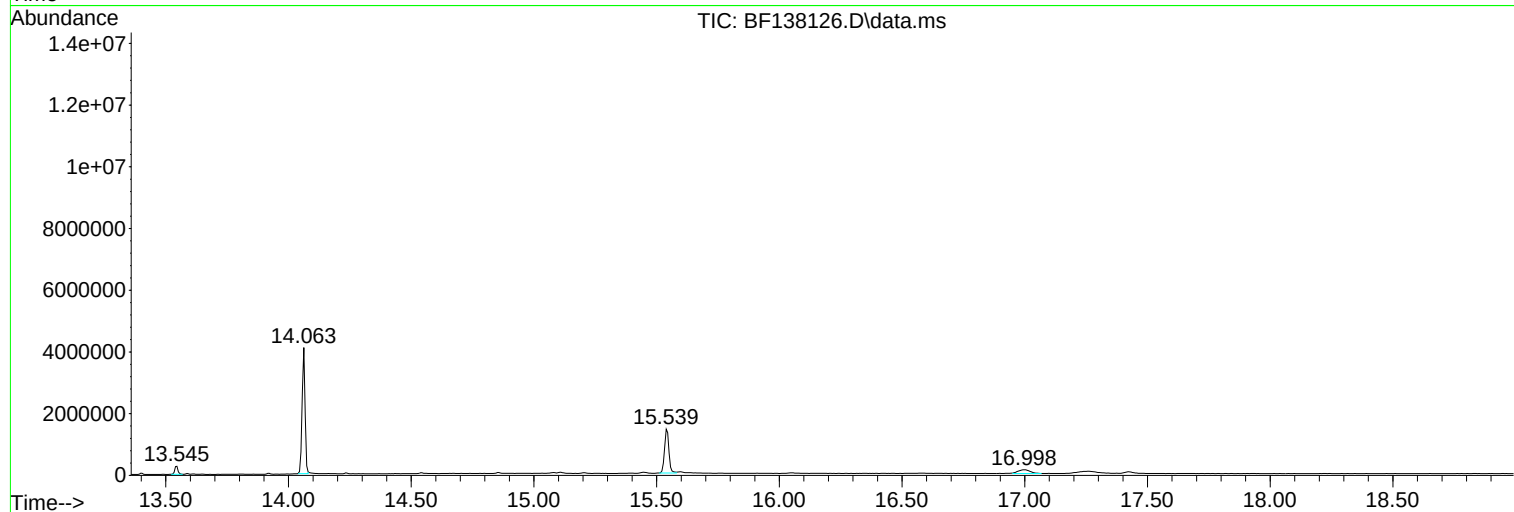
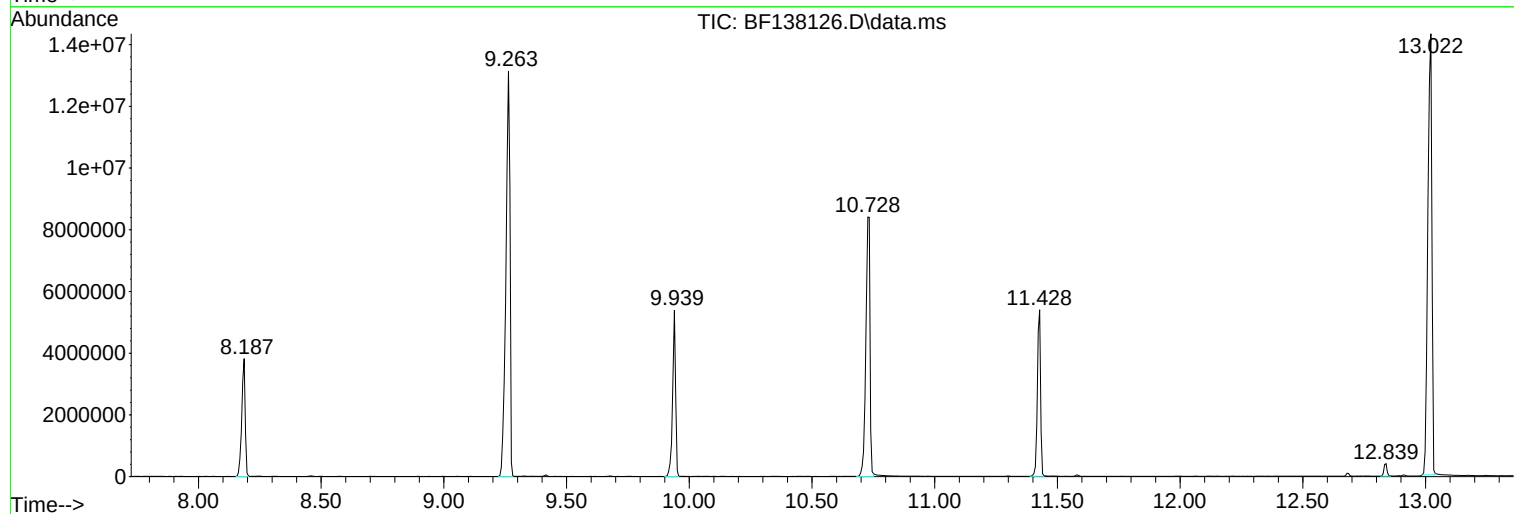
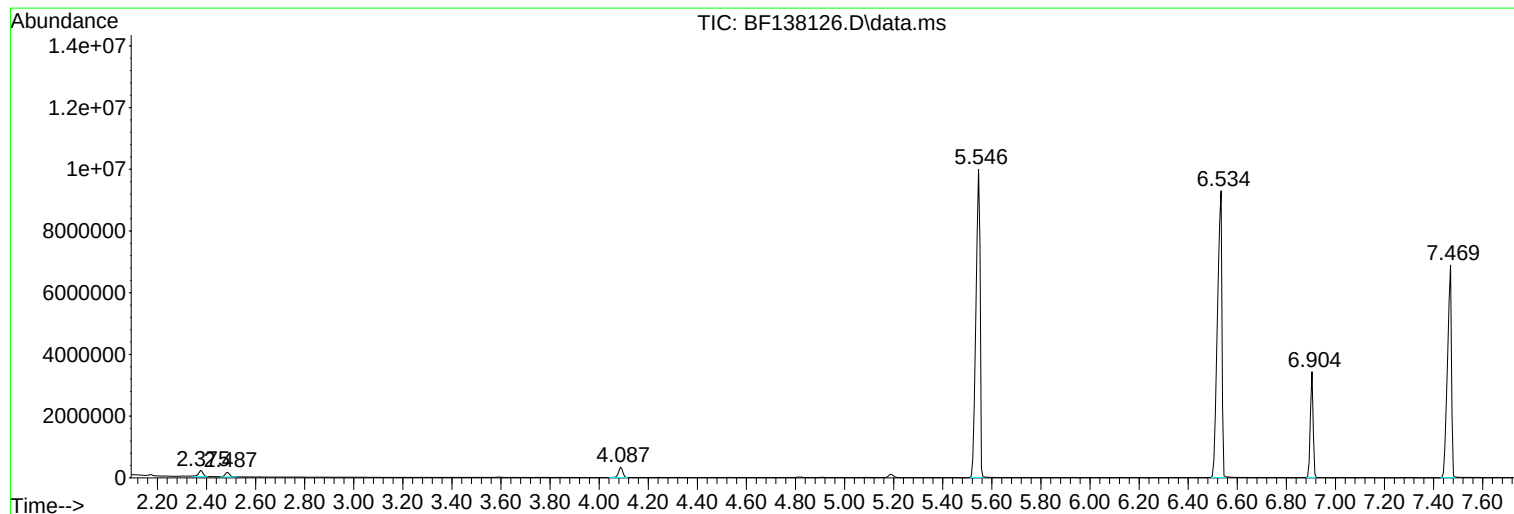
Sum of corrected areas: 95839024

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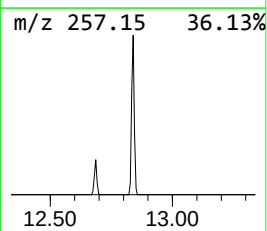
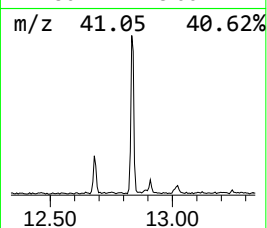
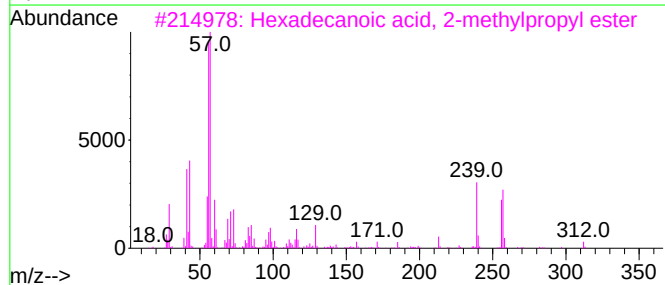
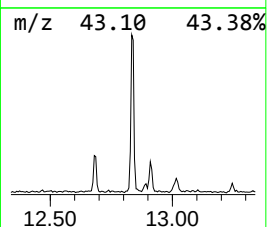
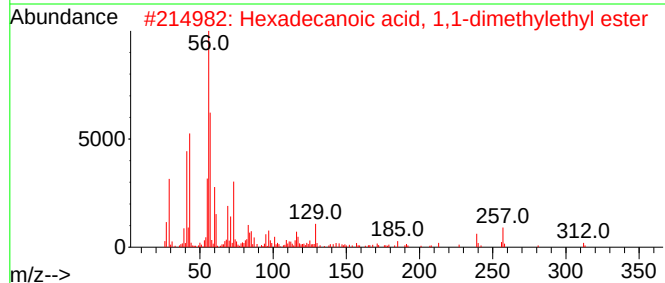
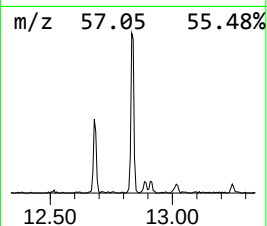
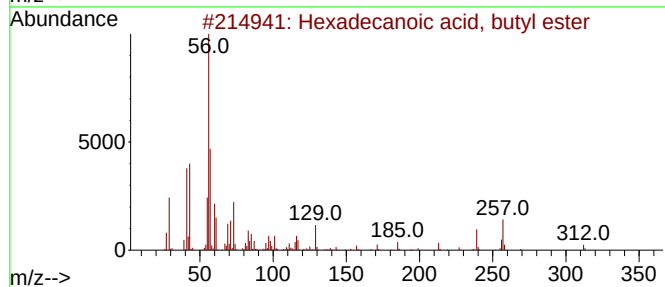
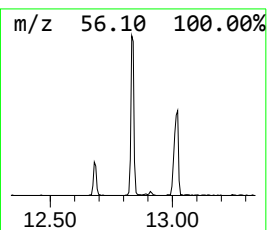
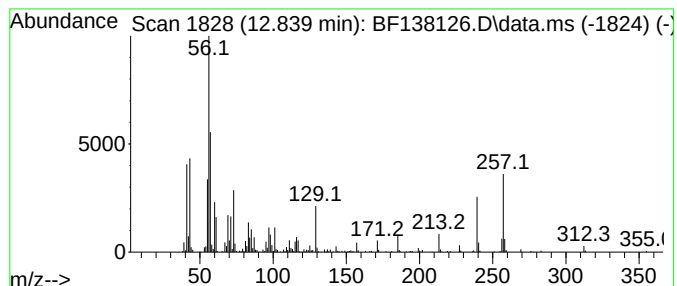
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	2.06 ng	352926	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
4			Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	27
5			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27



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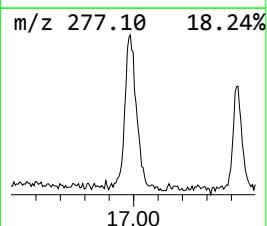
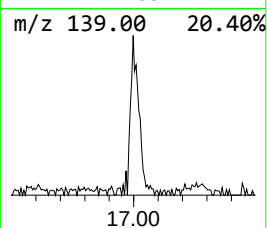
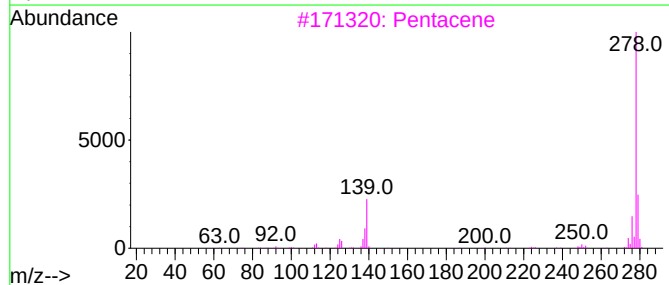
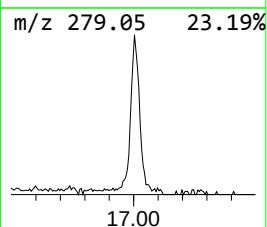
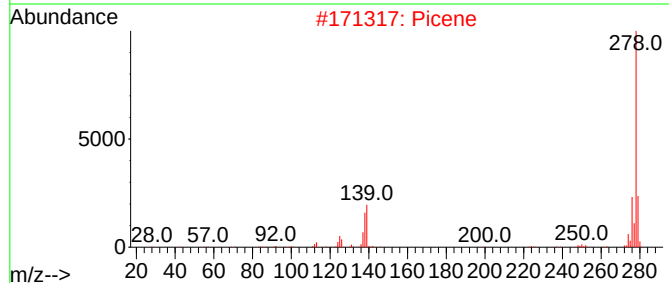
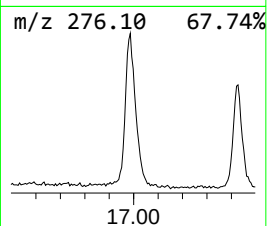
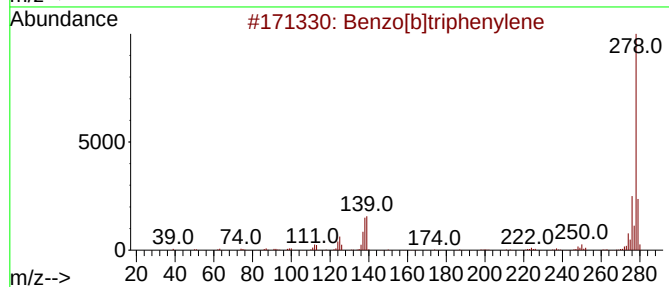
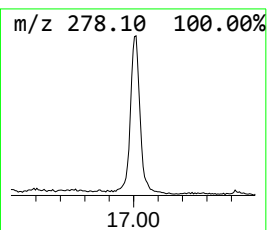
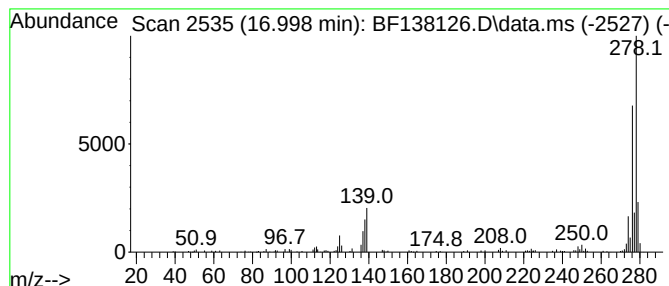
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Peak Number 3 Benzo[b]triphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	4.48 ng	396661	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2			Picene	278	C22H14	000213-46-7	96
3			Pentacene	278	C22H14	000135-48-8	95
4			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
5			Benzo[b]chrysene	278	C22H14	000214-17-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	12.839	2.1	ng	352926	5	14.063	3421060	20.0
Benzo[b]triphen...	16.998	4.5	ng	396661	6	15.539	1770620	20.0