

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134784.D
 Acq On : 15 Aug 2023 14:50
 Operator : CG\JU
 Sample : PB154832BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154832BL

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	23	rVB	64700	89008	1.40%	0.209%
2	2.299	30	36	41	rBV	60845	73864	1.16%	0.173%
3	5.087	505	510	518	rBV	70780	114785	1.81%	0.270%
4	5.446	565	571	574	rBV	4533796	5617263	88.45%	13.190%
5	6.440	733	740	743	rBV	4237579	5644725	88.89%	13.255%
6	6.798	797	801	804	rBV	1532161	1228713	19.35%	2.885%
7	7.363	890	897	900	rBV	3296819	3801214	59.86%	8.926%
8	8.075	1012	1018	1021	rBV	1826392	1647565	25.94%	3.869%
9	9.157	1195	1202	1205	rBV	5800769	6338295	99.81%	14.883%
10	9.834	1310	1317	1320	rBV	1981920	1854602	29.20%	4.355%
11	10.628	1444	1452	1455	rBV	3979784	4139617	65.19%	9.720%
12	11.322	1566	1570	1573	rBV	2166456	1838415	28.95%	4.317%
13	12.922	1836	1842	1845	rBV	5889018	6350459	100.00%	14.912%
14	13.969	2005	2020	2045	rBV	1460003	1949736	30.70%	4.578%
15	15.445	2255	2271	2287	rBV	768590	1492219	23.50%	3.504%
16	16.986	2519	2533	2548	rBV5	45687	244054	3.84%	0.573%
17	17.221	2561	2573	2575	rBV3	53506	162488	2.56%	0.382%

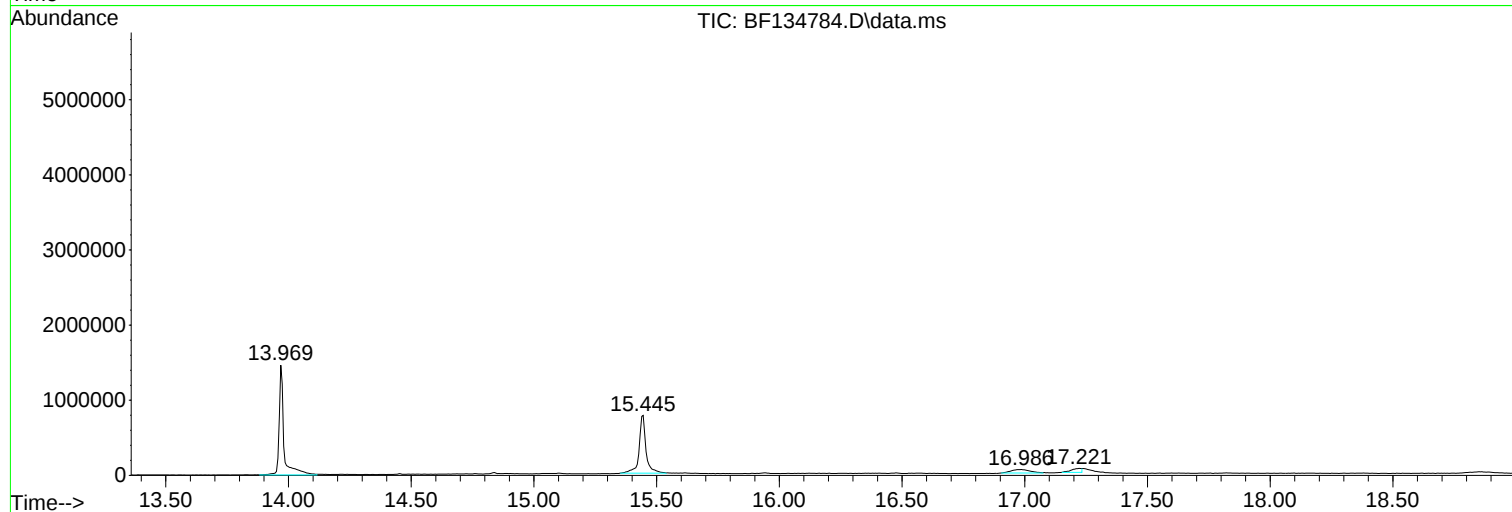
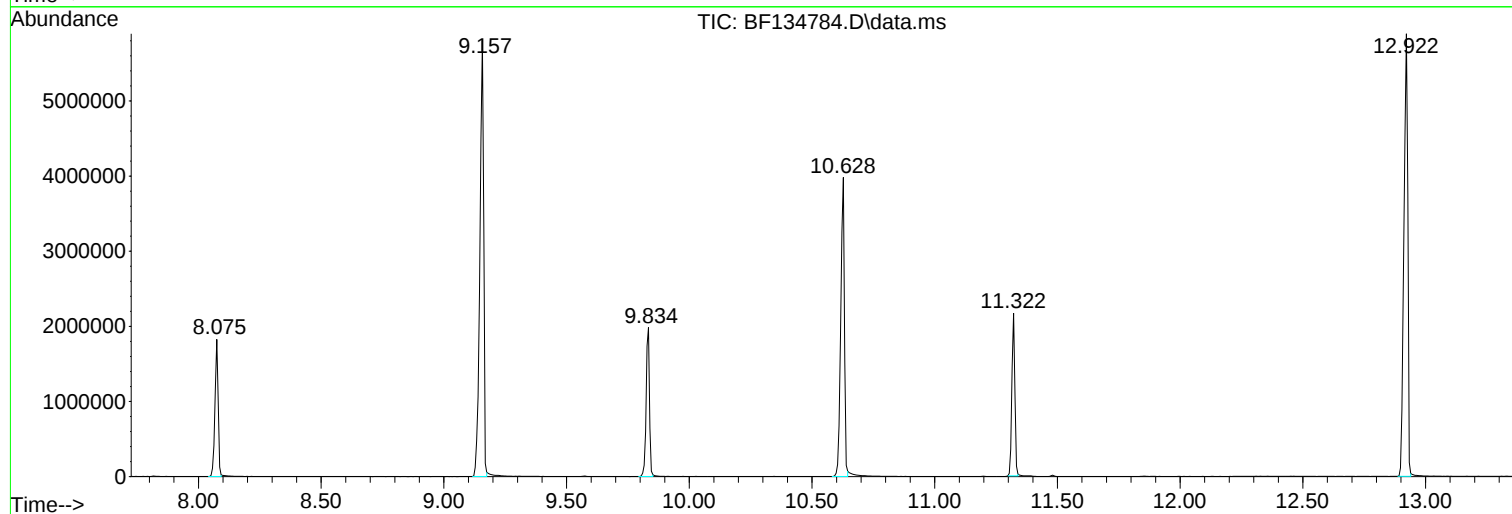
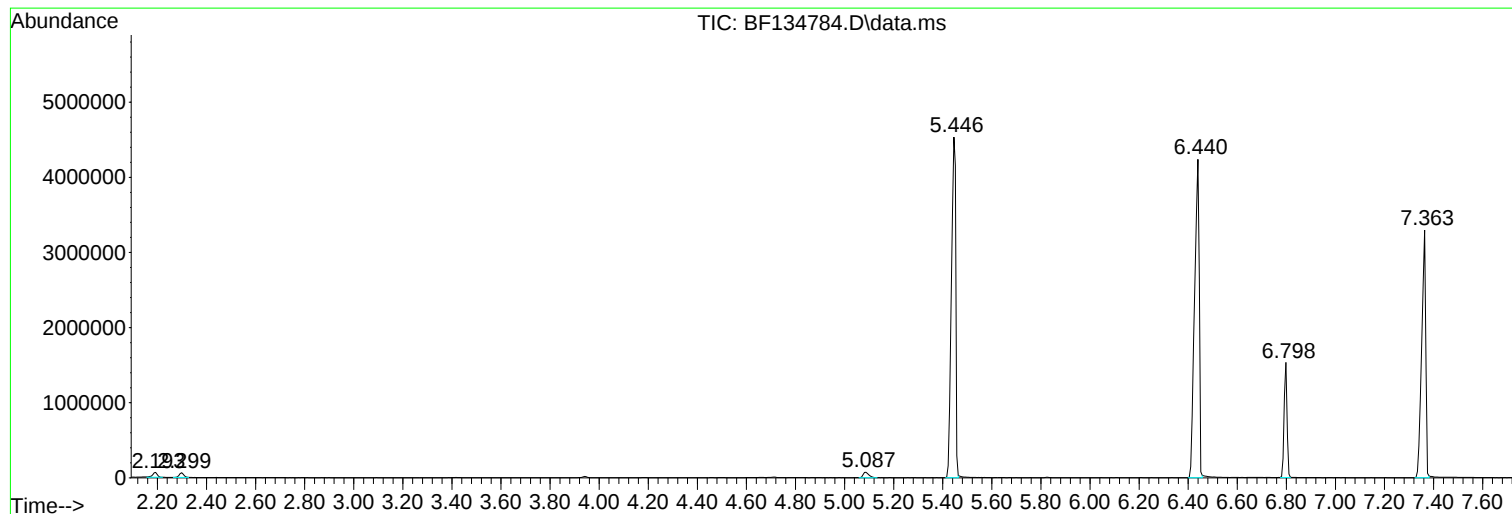
Sum of corrected areas: 42587022

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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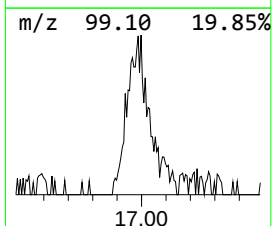
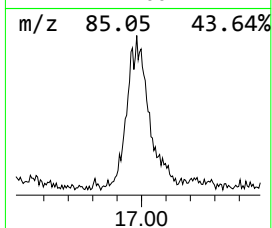
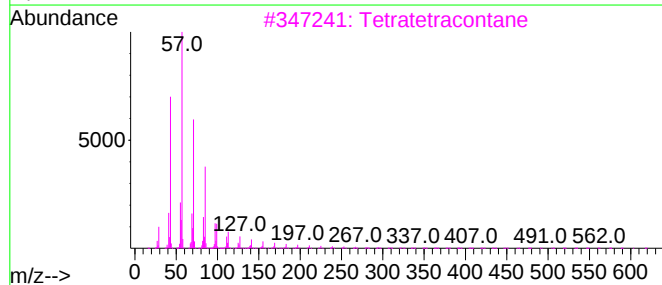
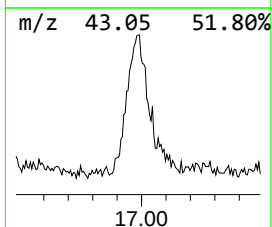
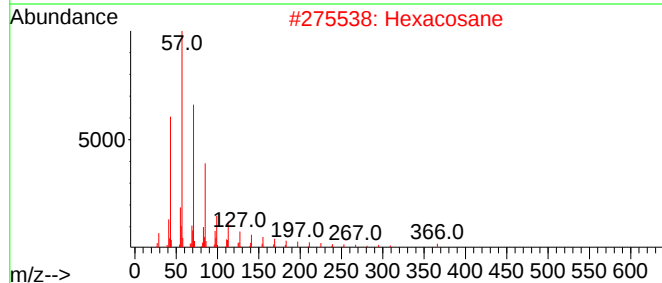
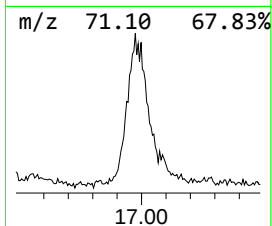
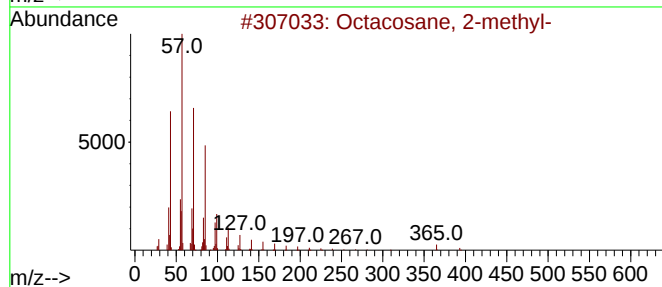
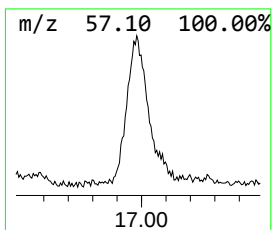
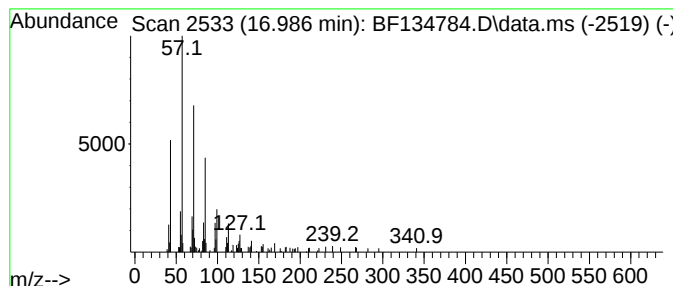
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	3.27 ng	244054	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Docosane	310	C22H46	000629-97-0	87
5		Octacosane	394	C28H58	000630-02-4	87



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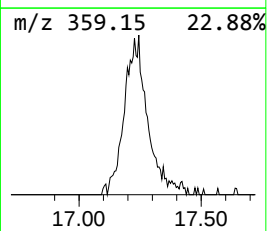
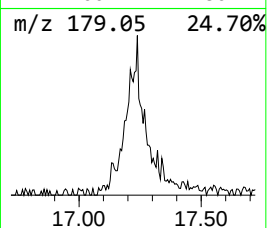
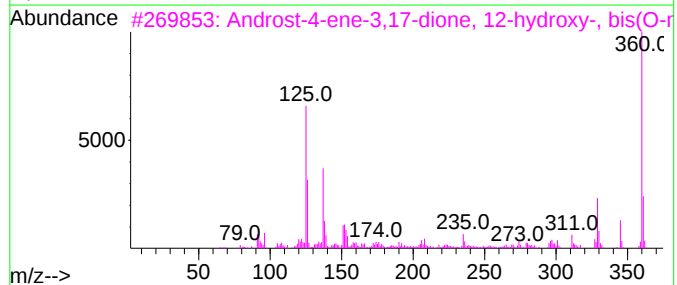
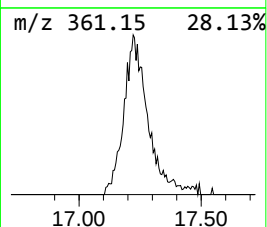
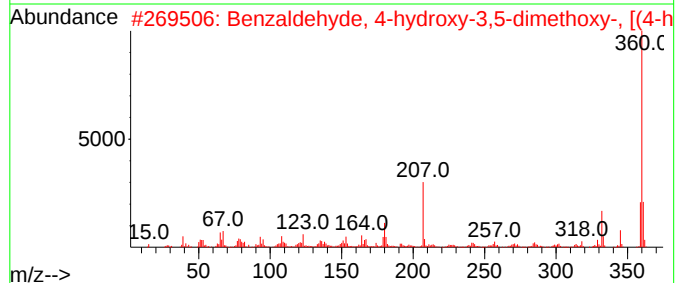
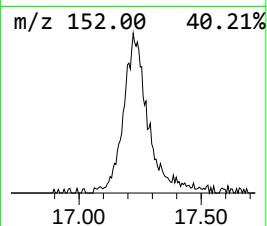
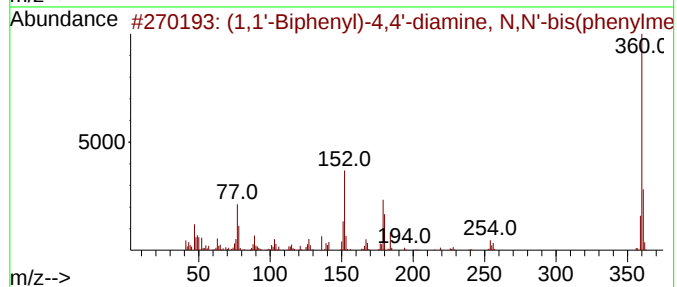
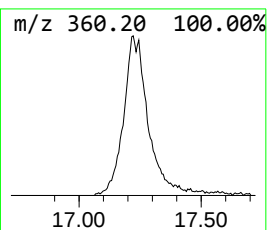
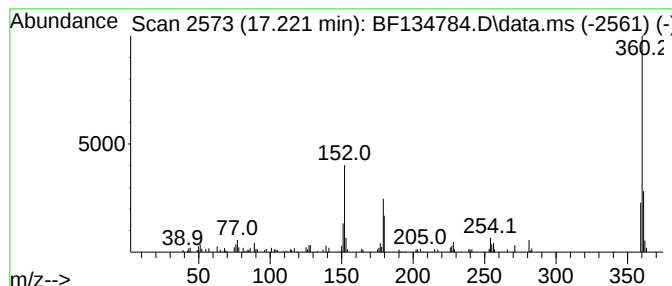
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.221	2.18 ng	162488	Perylene-d12		15.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...		360	C26H20N2	006311-48-4	91
2	Benzaldehyde, 4-hydroxy-3,5-dime...		360	C18H20N2O6	014414-32-5	49
3	Androst-4-ene-3,17-dione, 12-hyd...		360	C21H32N2O3	069688-31-9	47
4	1,10-Phenanthroline, 2,9-dimethy...		360	C26H20N2	004733-39-5	46
5	N,N'-di-2-Naphthyl-p-phenylenedi...		360	C26H20N2	000093-46-9	46



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane, 2-m...	16.986	3.3	ng	244054	6	15.445	1492220	20.0
(1,1'-Biphenyl)...	17.221	2.2	ng	162488	6	15.445	1492220	20.0