

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
 Data File : BF141735.D
 Acq On : 24 Feb 2025 10:22
 Operator : RC/JU
 Sample : PB166821BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166821BL

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	558	564	588	rBV	2143584	2949719	80.39%	13.799%
2	6.422	730	736	757	rBV	2050874	2969953	80.94%	13.894%
3	6.781	791	797	810	rBV	413461	543033	14.80%	2.540%
4	7.345	886	893	922	rBV	1371849	1985240	54.10%	9.287%
5	8.057	1009	1014	1033	rBV	484995	731319	19.93%	3.421%
6	9.134	1191	1197	1221	rBV	2694802	3669471	100.00%	17.166%
7	9.810	1307	1312	1337	rVB	607015	832066	22.68%	3.892%
8	10.604	1441	1447	1471	rBV	1574770	2149655	58.58%	10.056%
9	11.298	1560	1565	1586	rBV	607223	824993	22.48%	3.859%
10	12.886	1828	1835	1840	rBV	2582925	3542416	96.54%	16.572%
11	13.939	2008	2014	2031	rBV	361600	531084	14.47%	2.484%
12	14.868	2166	2172	2186	rVB4	13491	46635	1.27%	0.218%
13	15.380	2253	2259	2270	rBV	256804	443707	12.09%	2.076%
14	16.651	2465	2475	2497	rVB3	32188	156976	4.28%	0.734%

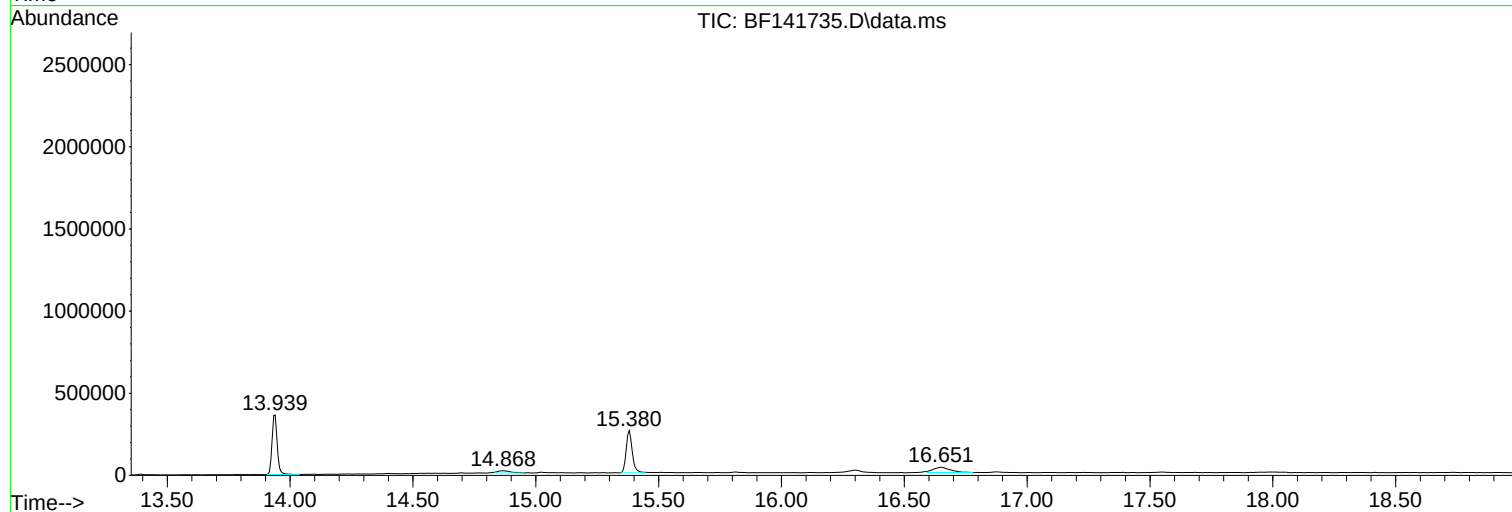
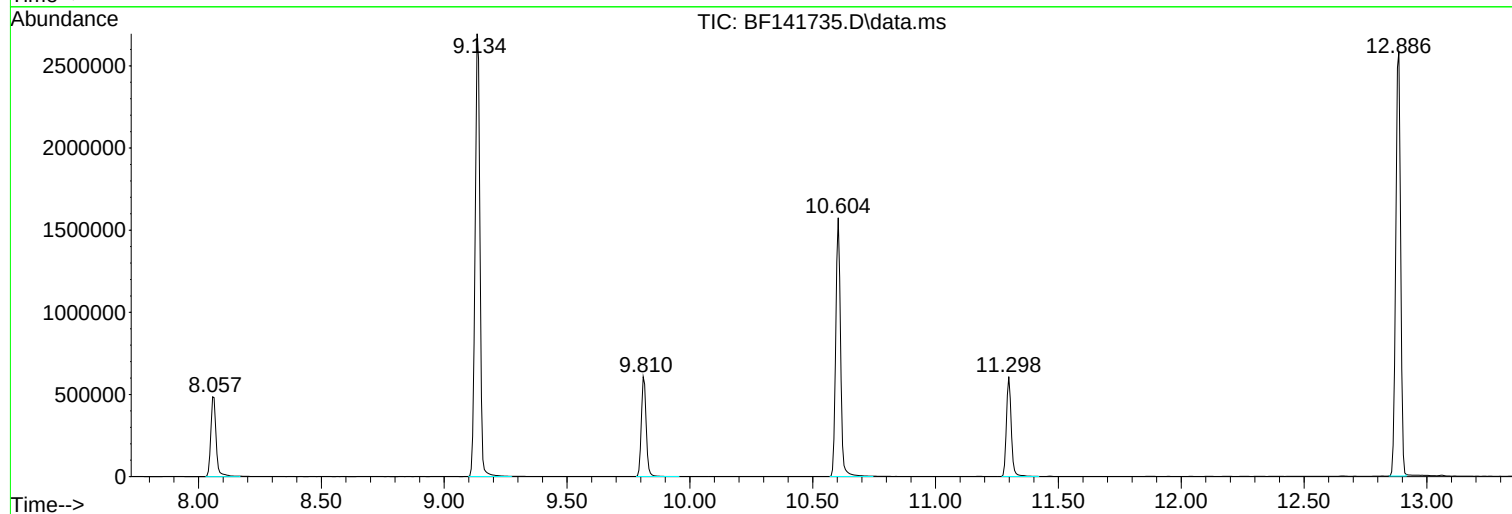
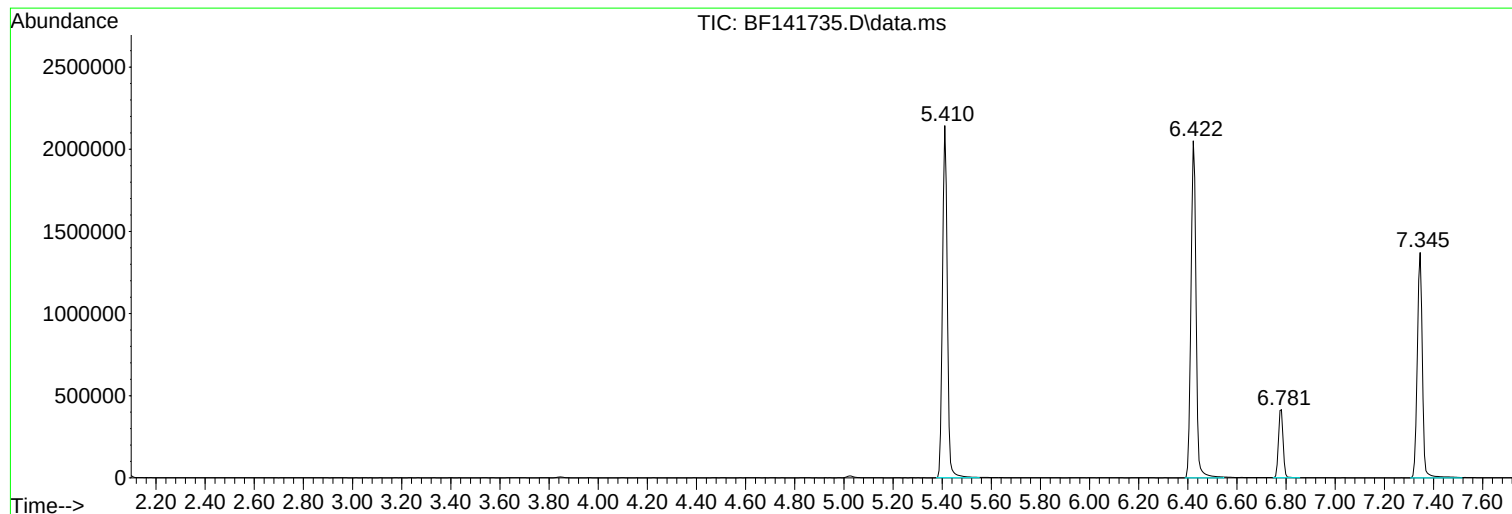
Sum of corrected areas: 21376267

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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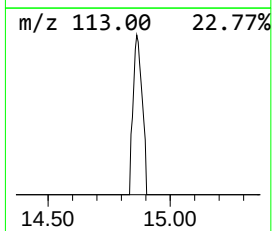
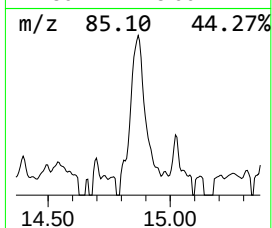
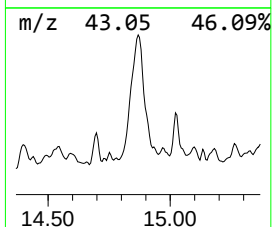
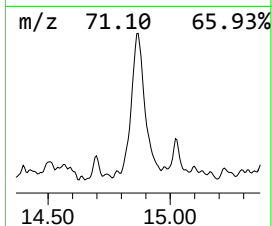
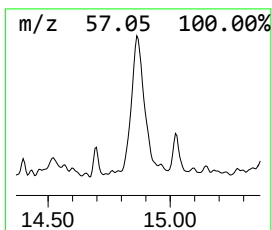
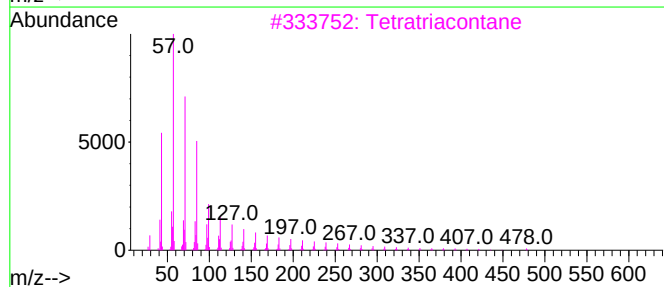
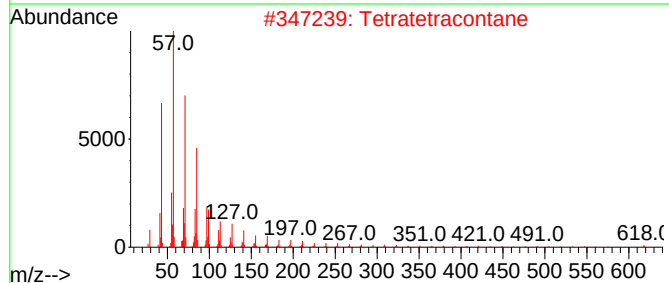
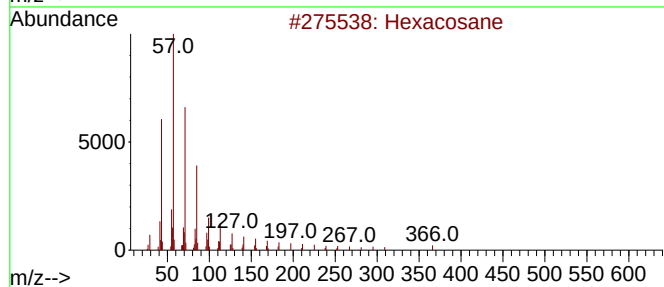
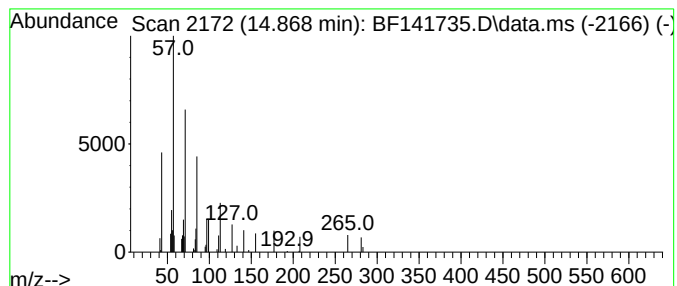
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	2.10 ng	46635	Perylene-d12	15.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	72
2			Tetratetracontane	619	C44H90	007098-22-8	64
3			Tetratriacontane	479	C34H70	014167-59-0	59
4			Eicosane	282	C20H42	000112-95-8	59
5			Heptacosane	380	C27H56	000593-49-7	59



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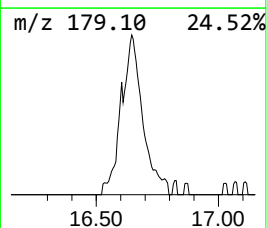
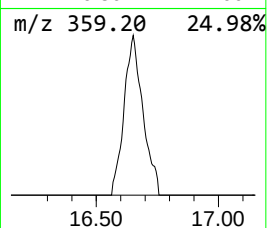
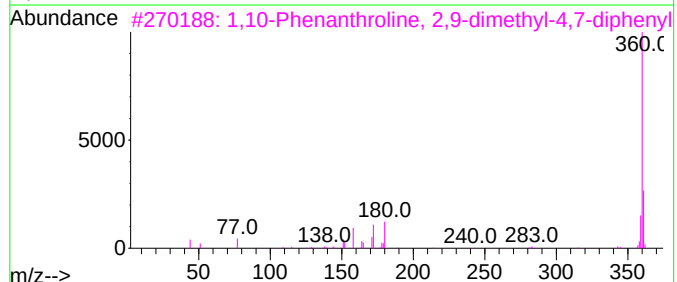
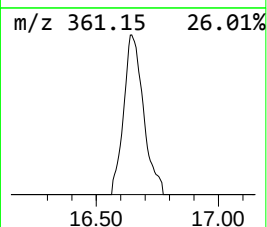
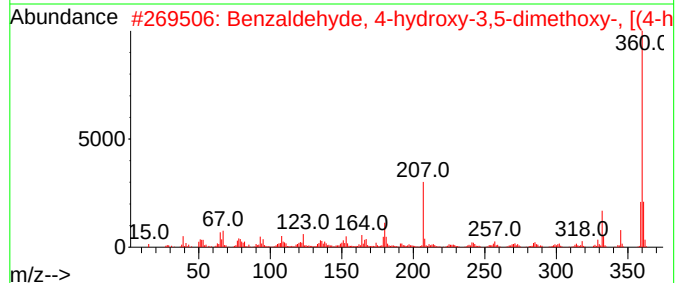
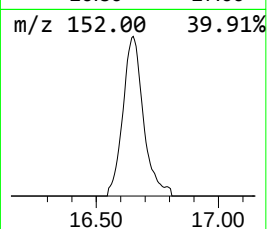
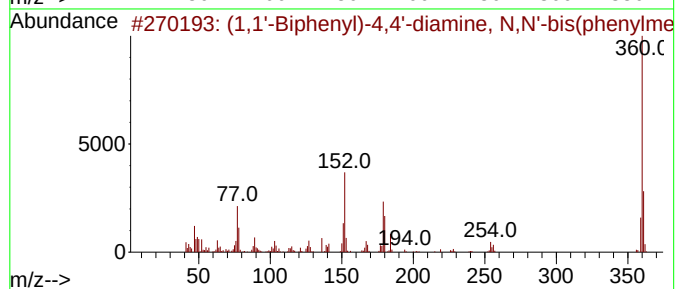
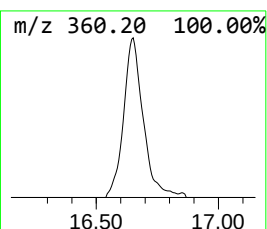
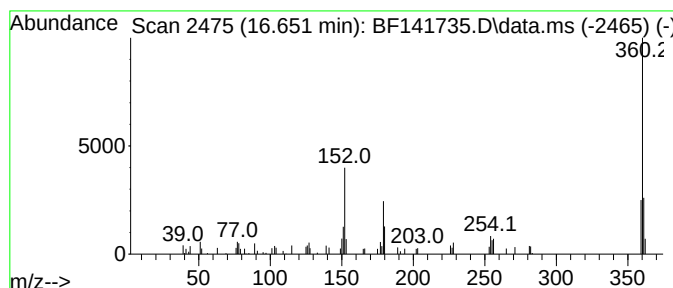
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.651	7.08 ng	156976	Perylene-d12	15.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(4-chlorophenyl)	360	C26H20N2	006311-48-4	91
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	52
3	1,10-Phenanthroline, 2,9-dimethyl	360	C26H20N2	004733-39-5	49
4	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)	360	C20H13BO6	1000150-23-7	47
5	Silane, dimethyl(4-bromophenoxy)dimethyl	358	C16H27BrO2Si	1000347-11-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	14.868	2.1	ng	46635	6	15.380	443707	20.0
(1,1'-Biphenyl)...	16.651	7.1	ng	156976	6	15.380	443707	20.0