

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
 Data File : BF144164.D
 Acq On : 03 Nov 2025 16:50
 Operator : RC/JU
 Sample : PB170372BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170372BL

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	493	499	508	rBV	22019	38804	1.14%	0.191%
2	5.504	556	563	576	rBV	1814345	2586748	75.92%	12.716%
3	6.504	726	733	749	rBV	1820184	2679188	78.63%	13.170%
4	6.875	791	796	811	rVB	426640	534078	15.67%	2.625%
5	7.440	885	892	897	rBV	1198912	1687775	49.53%	8.297%
6	8.157	1008	1014	1022	rBV	538007	693317	20.35%	3.408%
7	9.234	1191	1197	1202	rBV	2420200	3212024	94.27%	15.790%
8	9.916	1307	1313	1327	rVB	661568	837969	24.59%	4.119%
9	10.710	1442	1448	1472	rBV	1727979	2329734	68.38%	11.452%
10	11.404	1561	1566	1574	rBV	665180	879663	25.82%	4.324%
11	12.998	1831	1837	1842	rBV	2545402	3407253	100.00%	16.749%
12	14.057	2011	2017	2027	rVB	418791	558339	16.39%	2.745%
13	15.539	2263	2269	2282	rVB	315423	546615	16.04%	2.687%
14	15.998	2342	2347	2354	rBV	28809	51920	1.52%	0.255%
15	16.515	2429	2435	2445	rBV	29813	63161	1.85%	0.310%
16	17.127	2534	2539	2547	rVB2	20849	43919	1.29%	0.216%
17	17.245	2549	2559	2578	rVB2	33941	143931	4.22%	0.708%
18	17.845	2655	2661	2671	rVB4	17182	48155	1.41%	0.237%

Sum of corrected areas: 20342593

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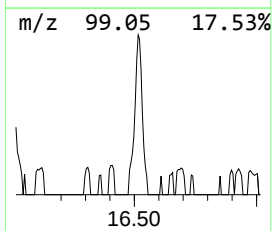
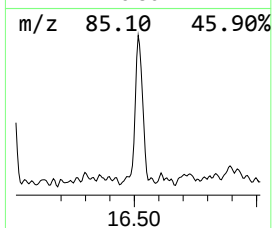
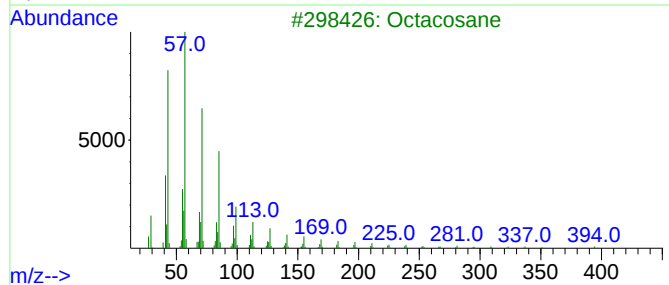
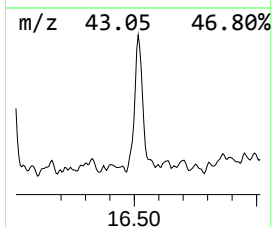
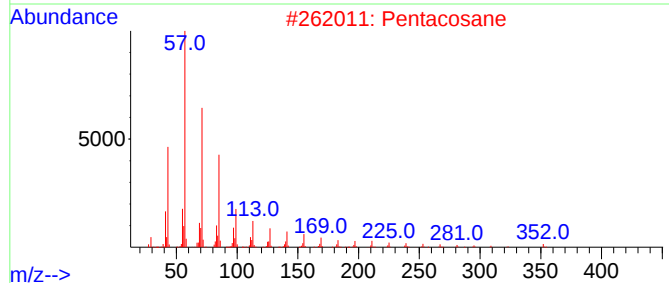
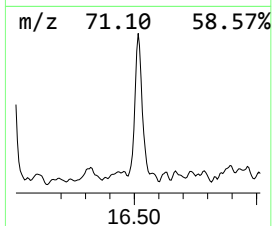
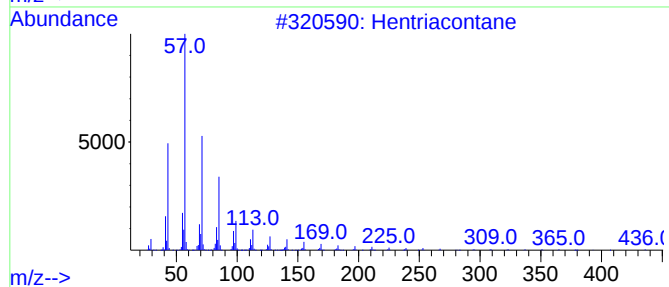
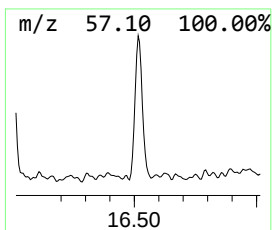
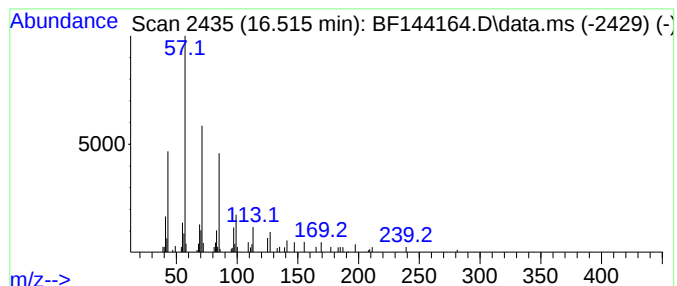
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	2.31 ng	63161	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



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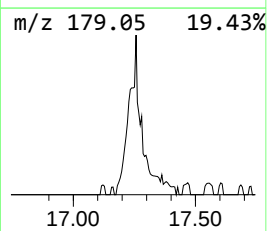
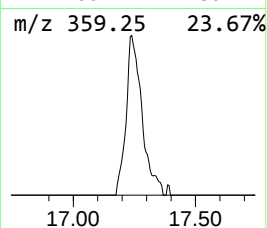
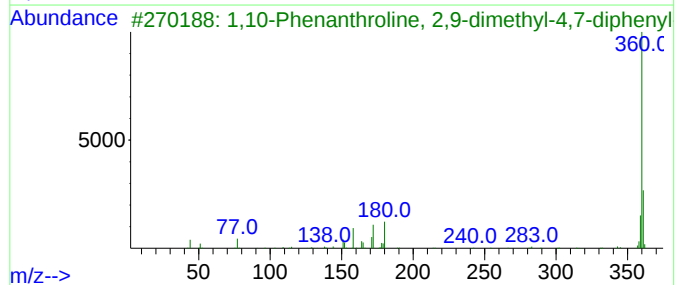
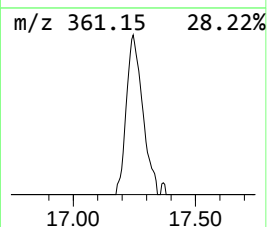
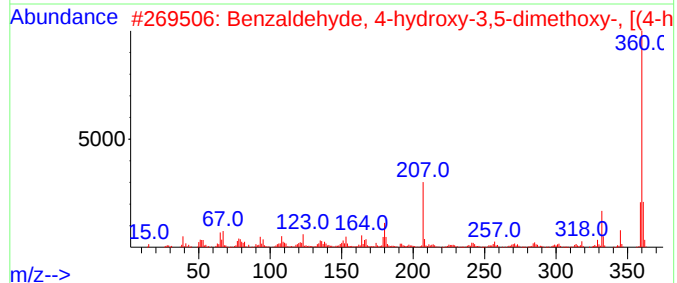
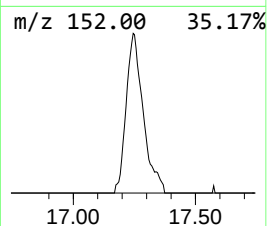
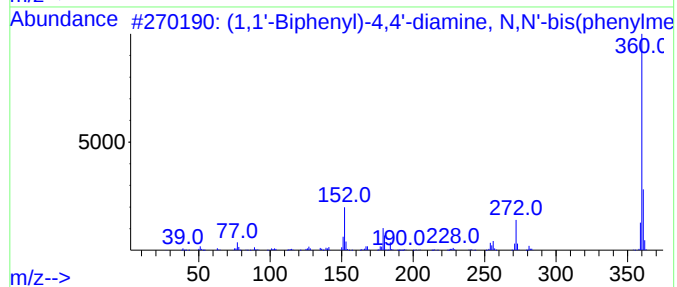
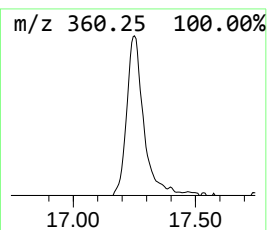
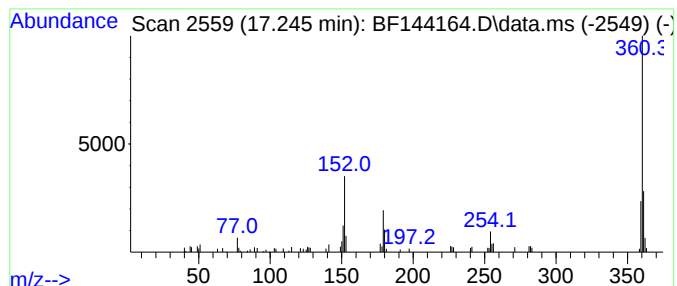
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	5.27 ng	143931	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	52
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	50
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	16.515	2.3	ng	63161	6	15.539	546615	20.0
(1,1'-Biphenyl)...	17.245	5.3	ng	143931	6	15.539	546615	20.0