

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021825\
Data File : BF141656.D
Acq On : 18 Feb 2025 10:49
Operator : RC/JU
Sample : PB166741BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166741BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BF141656.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	584	rBV	2067819	2834472	76.75%	13.155%
2	6.422	730	736	757	rBV	1987065	2845762	77.05%	13.207%
3	6.781	792	797	822	rVB	463308	590149	15.98%	2.739%
4	7.345	886	893	923	rBV	1323017	1895805	51.33%	8.798%
5	8.063	1009	1015	1038	rBV	536500	762926	20.66%	3.541%
6	9.139	1191	1198	1213	rBV	2551719	3491412	94.54%	16.204%
7	9.816	1307	1313	1327	rBV	638301	872130	23.61%	4.048%
8	10.604	1441	1447	1466	rBV	1541735	2092557	56.66%	9.712%
9	11.298	1560	1565	1586	rBV	649630	896041	24.26%	4.159%
10	12.886	1829	1835	1840	rBV	2757586	3693222	100.00%	17.140%
11	13.939	2008	2014	2028	rBV	514001	705207	19.09%	3.273%
12	14.892	2168	2176	2188	rBV3	13641	51678	1.40%	0.240%
13	15.380	2253	2259	2275	rVB	309435	521659	14.12%	2.421%
14	16.315	2412	2418	2437	rVB2	18043	61949	1.68%	0.288%
15	16.674	2467	2479	2498	rVB4	44200	232093	6.28%	1.077%

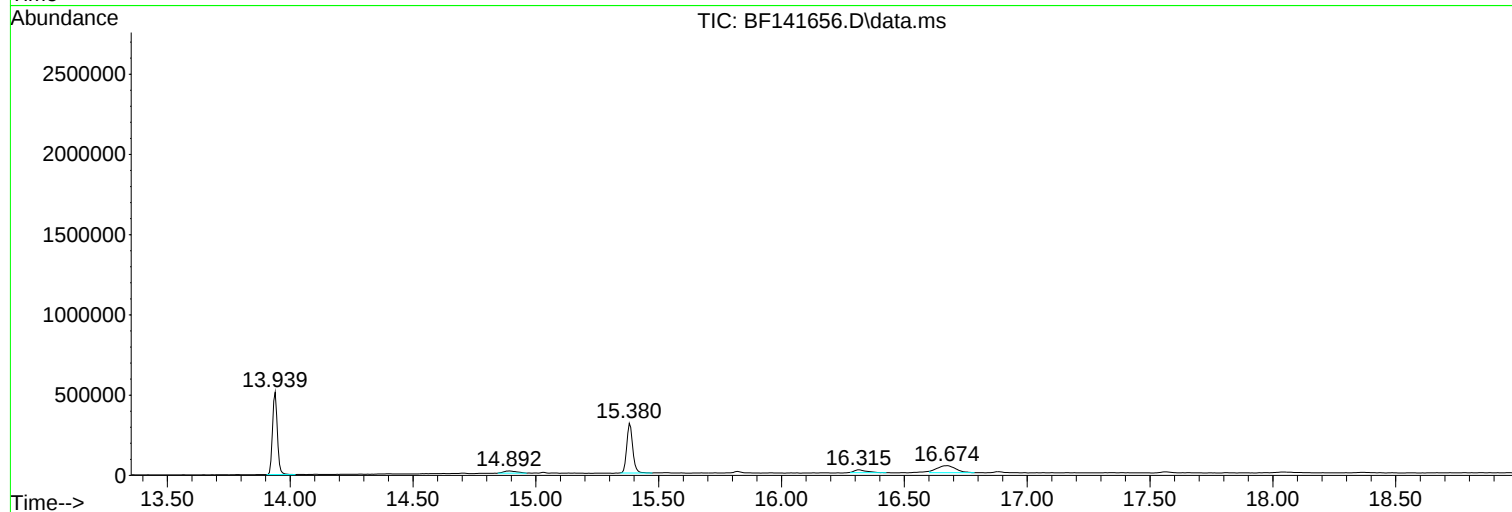
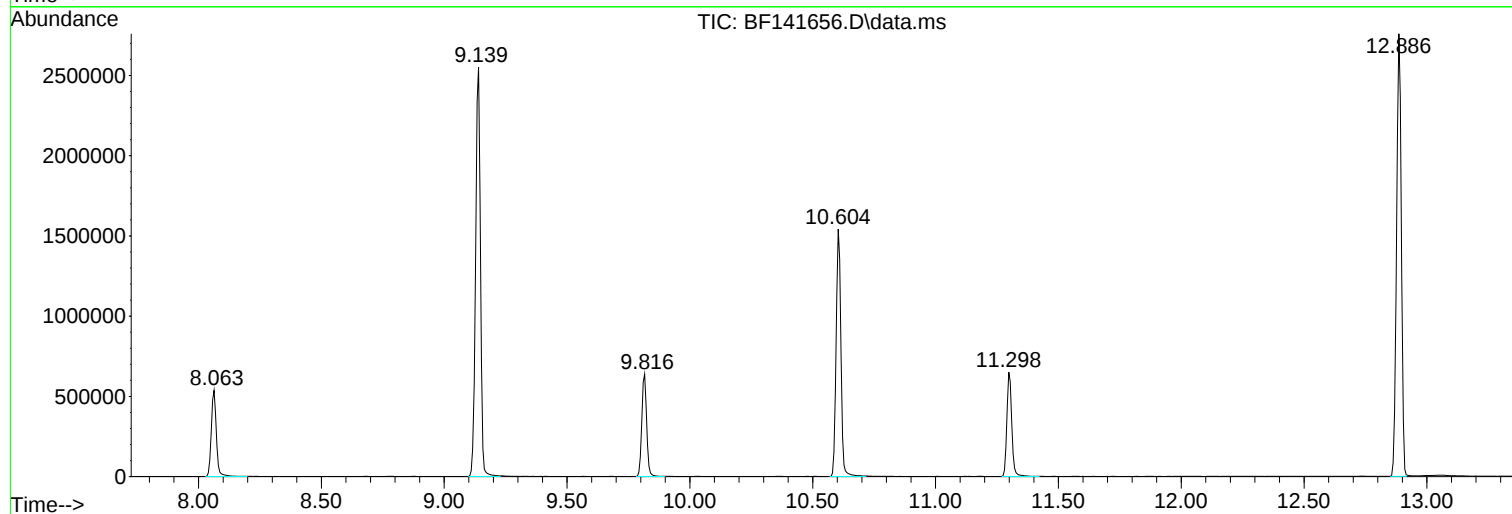
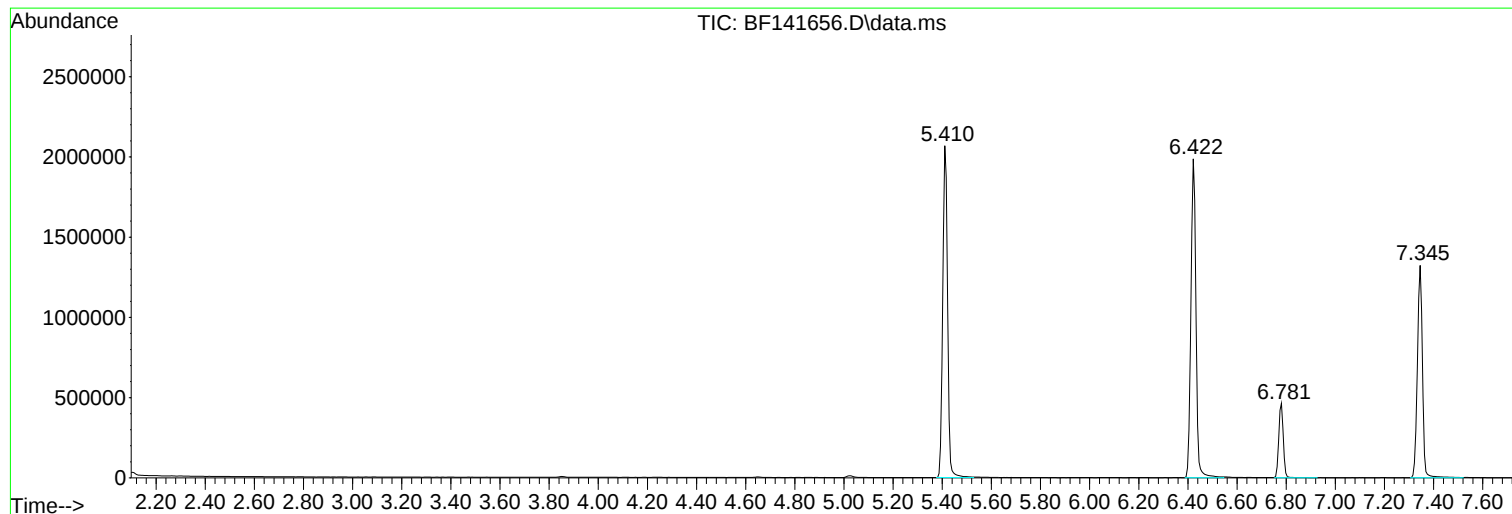
Sum of corrected areas: 21547062

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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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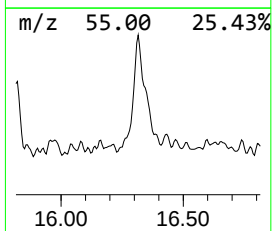
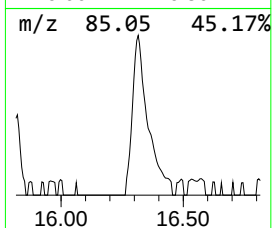
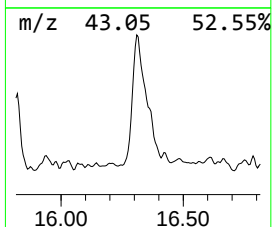
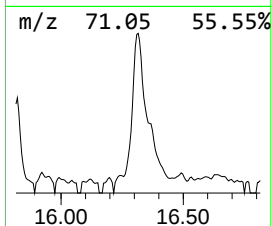
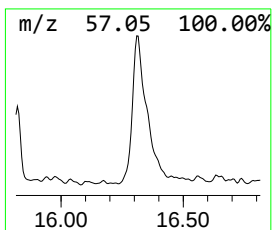
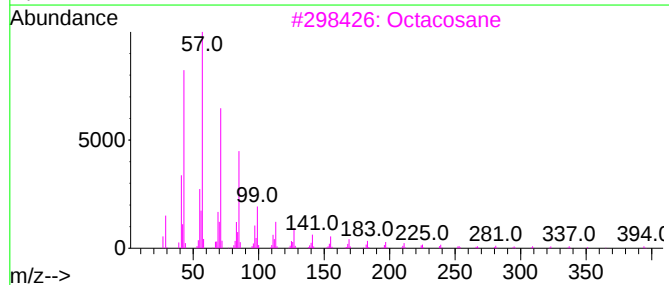
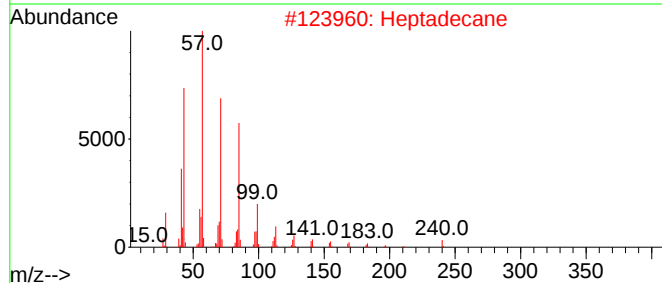
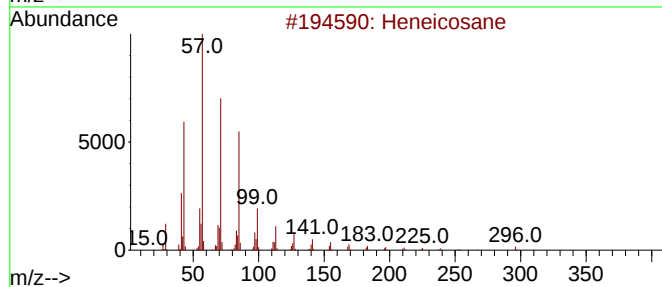
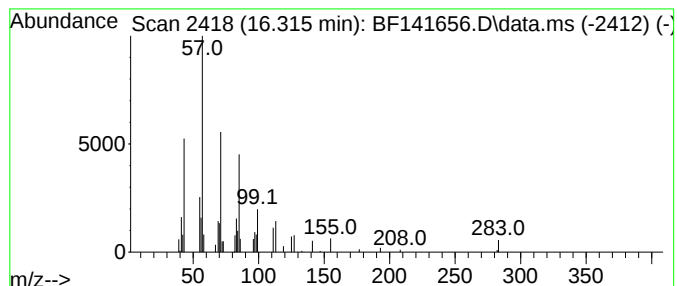
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	2.38 ng	61949	Perylene-d12	15.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Heptadecane	240	C17H36	000629-78-7	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86



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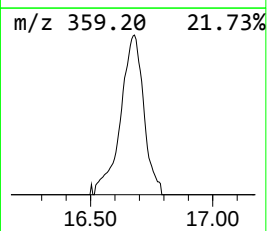
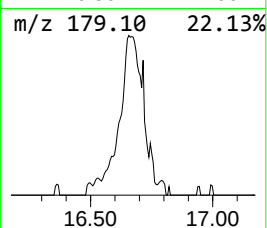
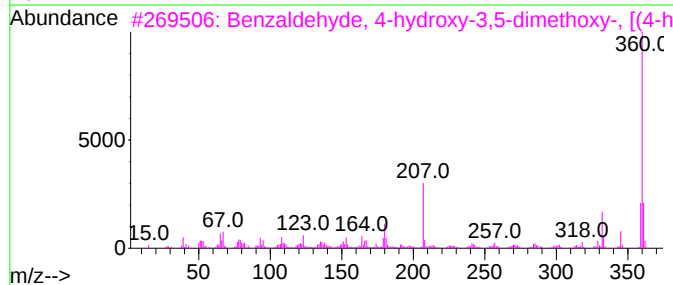
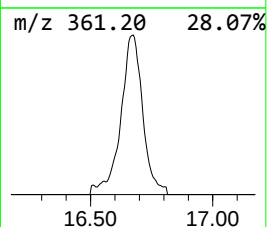
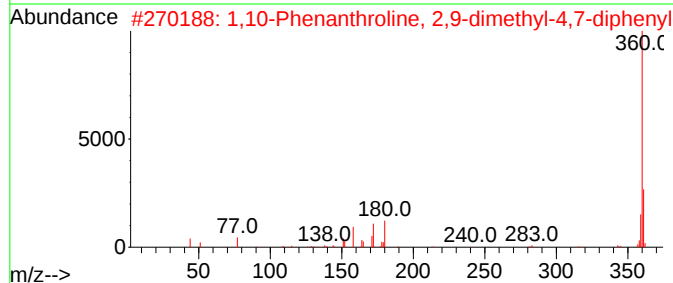
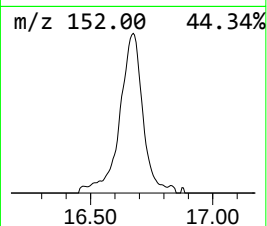
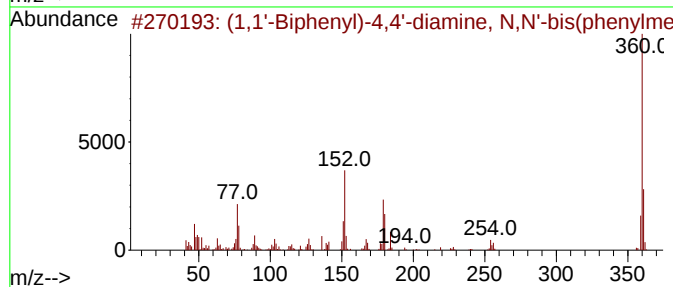
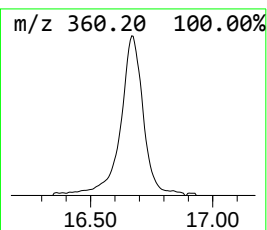
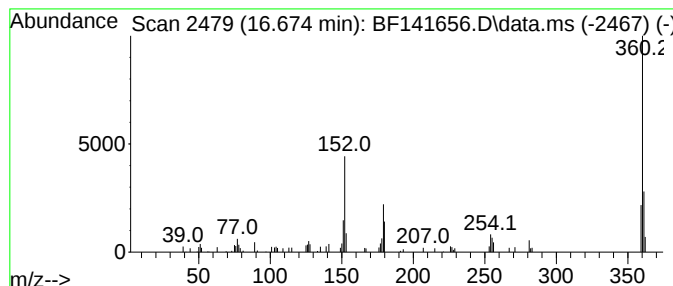
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	8.90 ng	232093	Perylene-d12	15.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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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
Heneicosane	16.315	2.4	ng	61949	6	15.380	521659	20.0
(1,1'-Biphenyl)...	16.674	8.9	ng	232093	6	15.380	521659	20.0