

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127251.D
 Acq On : 08 Mar 2022 11:23
 Operator : CG\JU
 Sample : PB143106BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143106BL

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	543	548	551	rBV	2769162	2625269	71.26%	12.292%
2	6.516	713	719	722	rBV	2605614	2704622	73.42%	12.664%
3	6.875	777	780	784	rBV	666569	544523	14.78%	2.550%
4	7.446	871	877	880	rBV	1906014	1885203	51.17%	8.827%
5	8.163	994	999	1002	rBV	788904	729237	19.80%	3.414%
6	9.239	1176	1182	1185	rBV	3851720	3415952	92.73%	15.994%
7	9.922	1293	1298	1301	rBV	958528	833329	22.62%	3.902%
8	10.716	1428	1433	1436	rBV	2519551	2262769	61.42%	10.595%
9	11.410	1548	1551	1555	rBV	952579	859299	23.33%	4.023%
10	13.004	1817	1822	1825	rBV	3984749	3683937	100.00%	17.249%
11	14.057	1998	2001	2005	rBV	694341	626394	17.00%	2.933%
12	14.822	2127	2131	2135	rBV	40262	39512	1.07%	0.185%
13	15.163	2185	2189	2194	rVB	53982	58915	1.60%	0.276%
14	15.551	2250	2255	2263	rVB2	452385	595578	16.17%	2.789%
15	15.992	2326	2330	2337	rVB	56561	84765	2.30%	0.397%
16	16.510	2414	2418	2426	rVB2	51402	91113	2.47%	0.427%
17	17.121	2516	2522	2532	rVB3	30571	64595	1.75%	0.302%
18	17.315	2546	2555	2569	rBV5	41805	185475	5.03%	0.868%
19	17.839	2637	2644	2652	rBV5	25403	66852	1.81%	0.313%

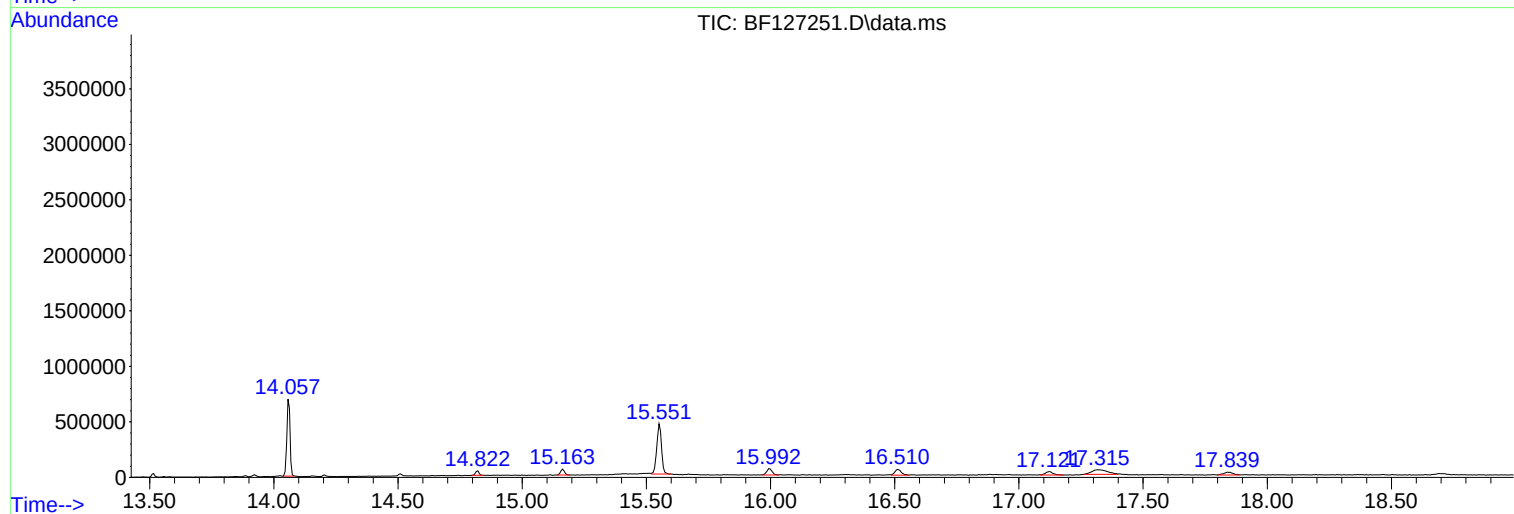
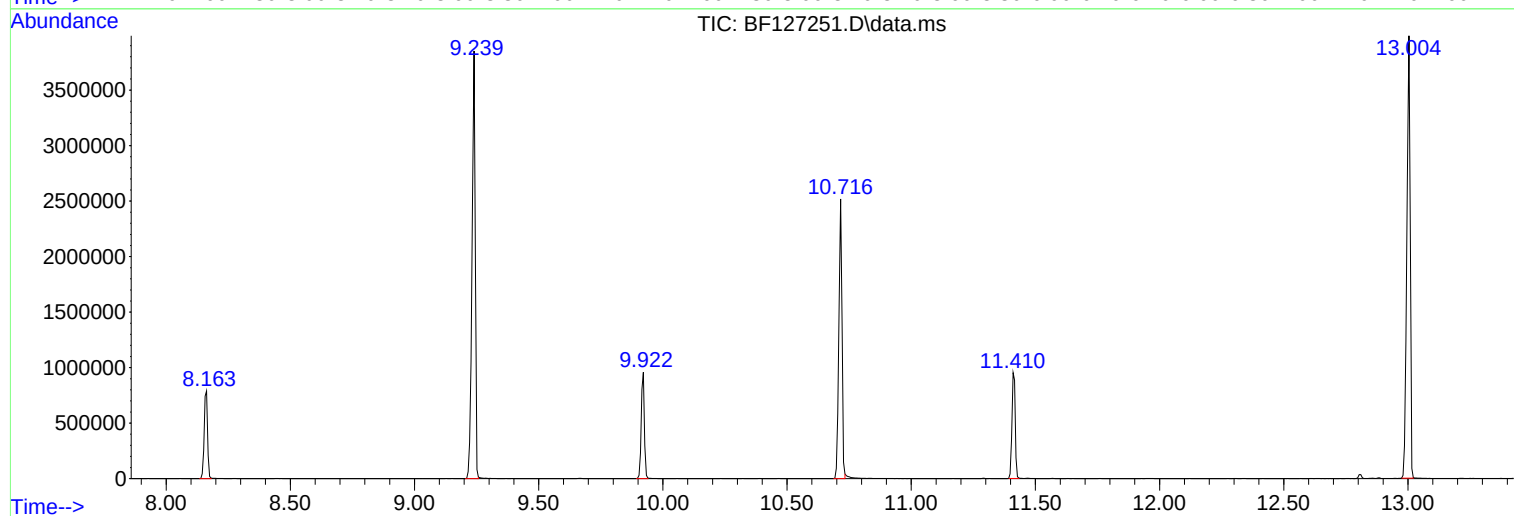
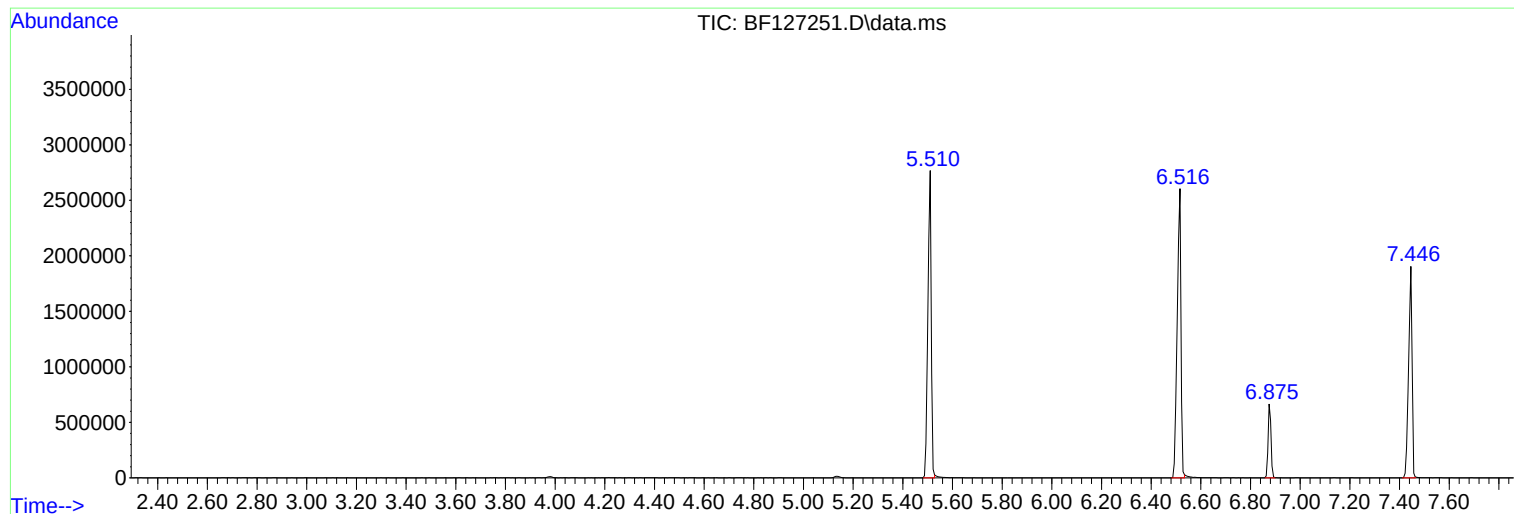
Sum of corrected areas: 21357339

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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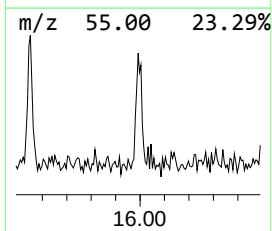
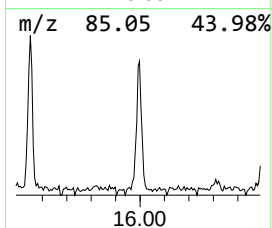
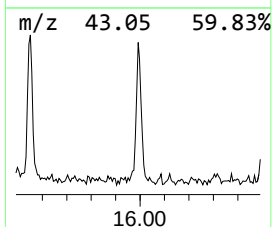
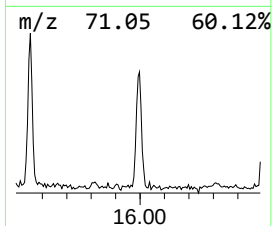
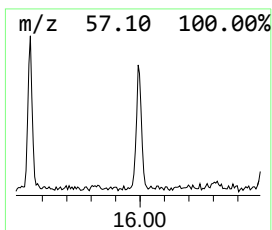
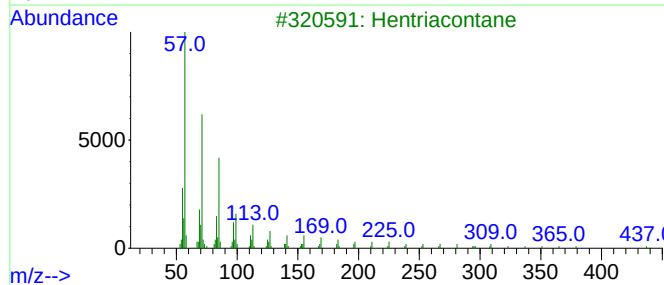
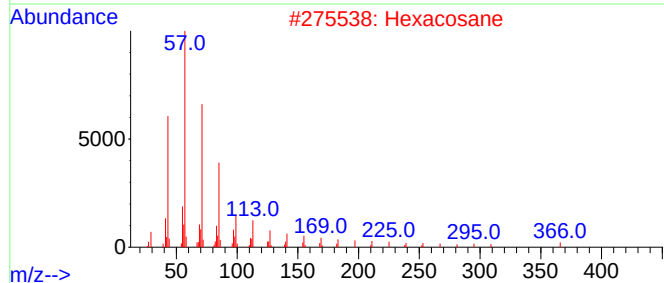
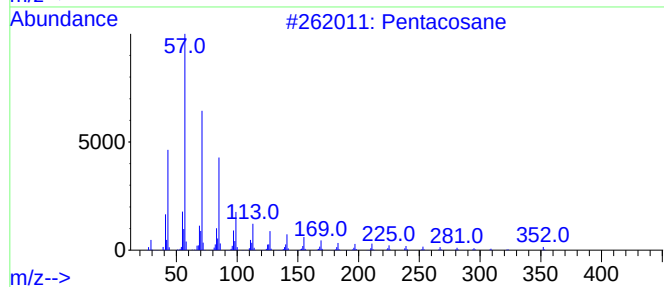
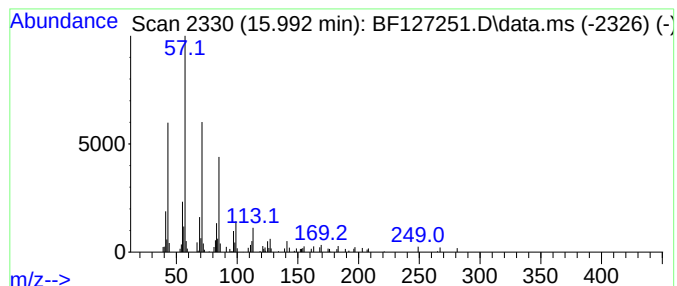
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.85 ng	84765	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octacosane	394	C28H58	000630-02-4	87



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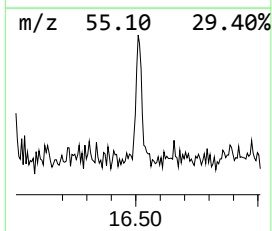
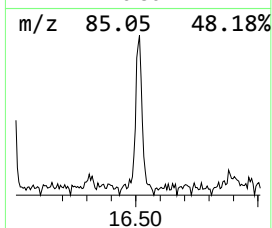
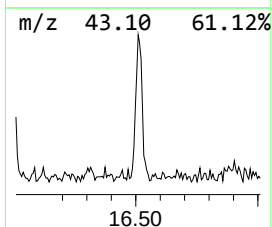
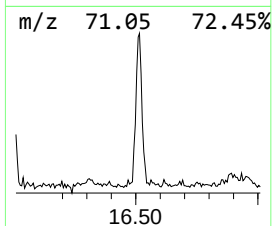
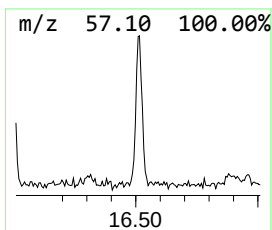
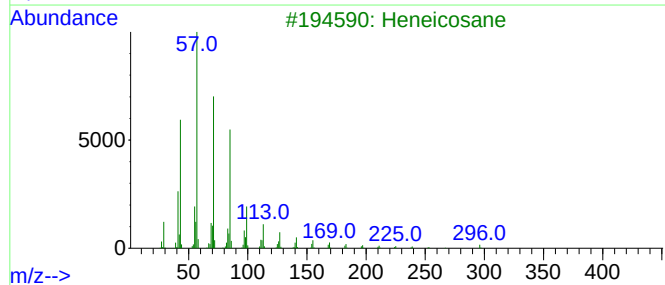
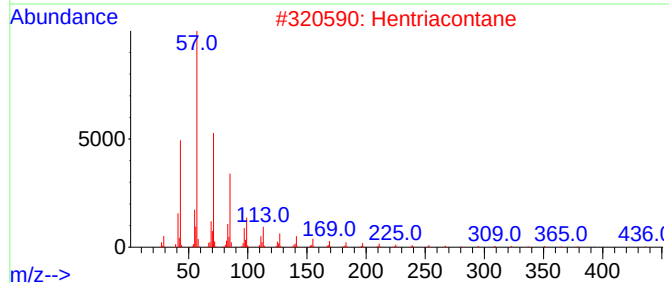
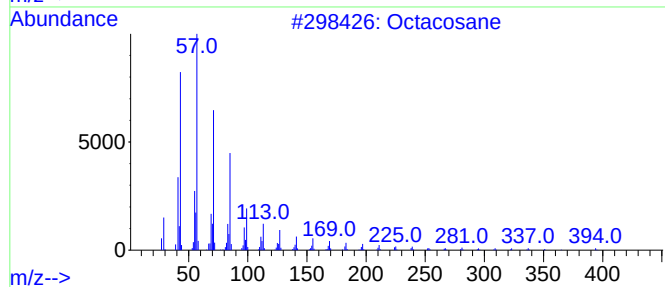
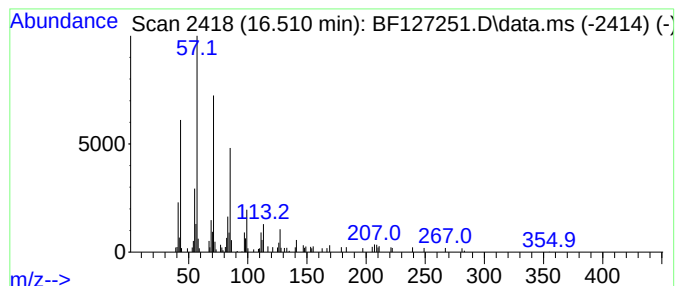
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	3.06 ng	91113	Perylene-d12	15.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB143106BL

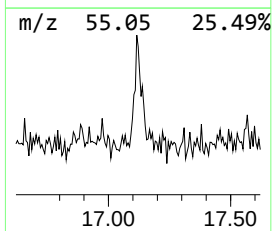
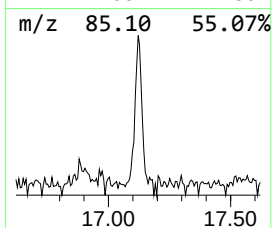
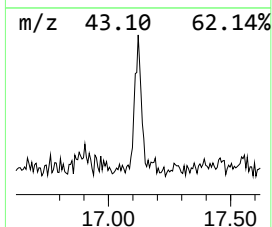
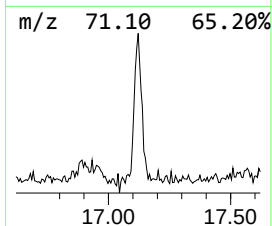
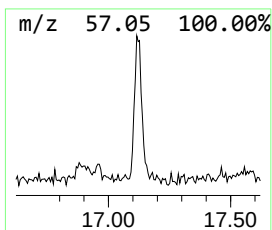
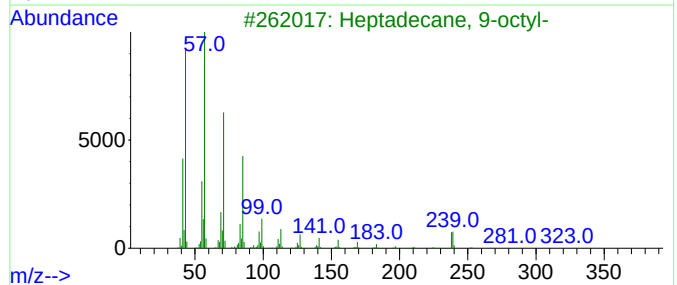
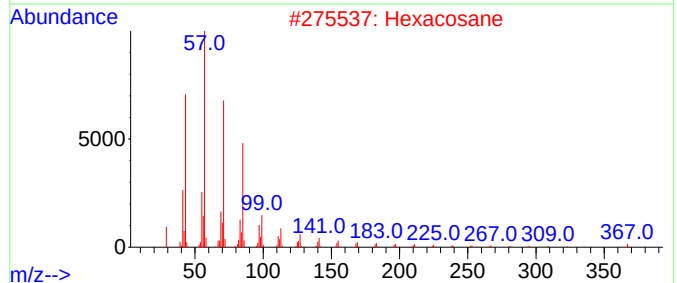
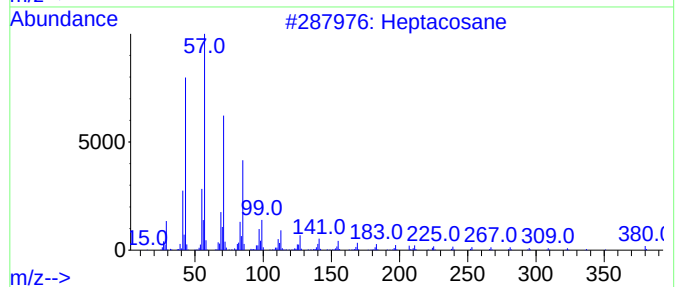
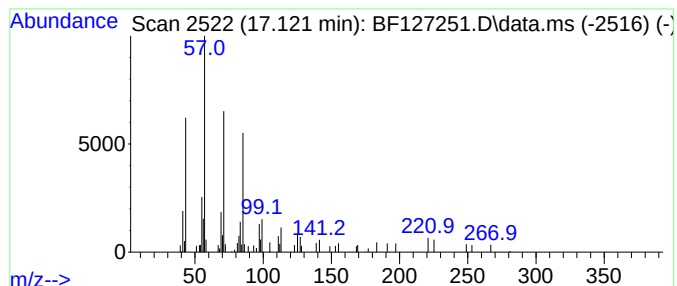
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.121	2.17 ng	64595	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Hexacosane	366	C26H54	000630-01-3	83
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4			Heneicosane	296	C21H44	000629-94-7	80
5			10-Methylnonadecane	282	C20H42	056862-62-5	80



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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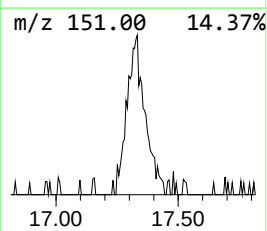
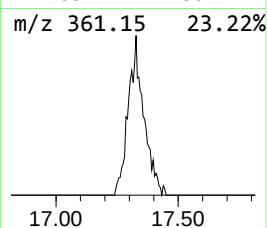
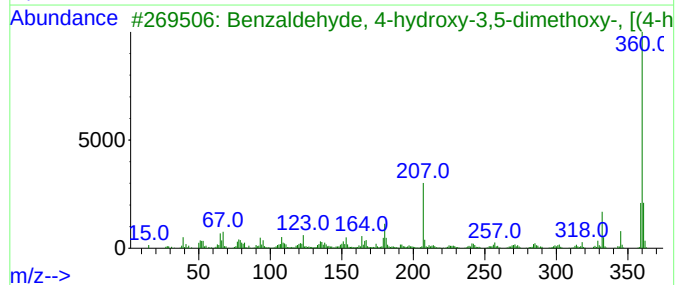
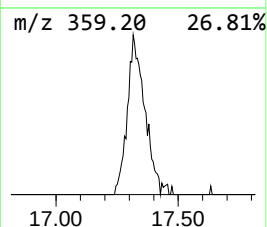
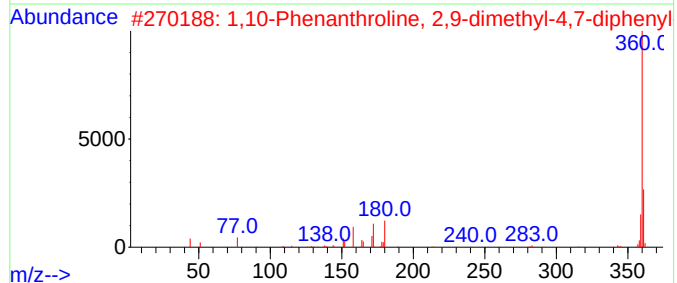
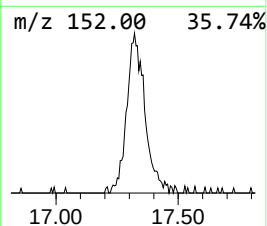
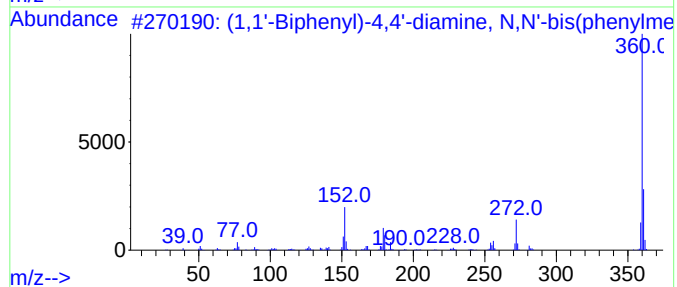
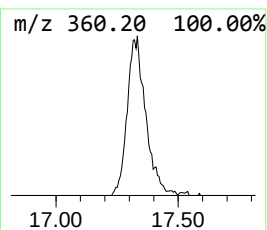
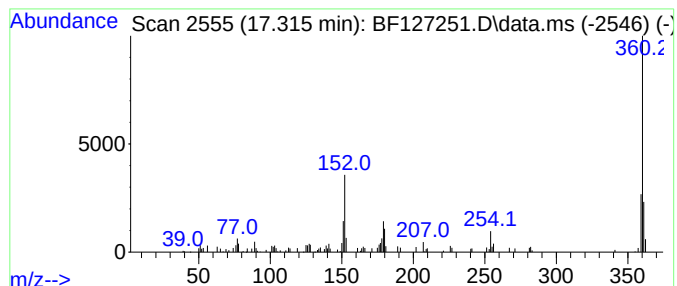
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	6.23 ng	185475	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	58
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	47



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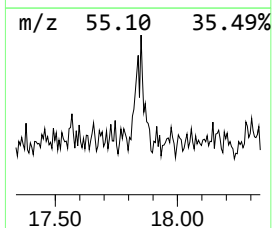
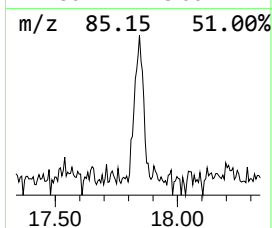
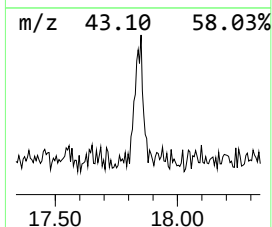
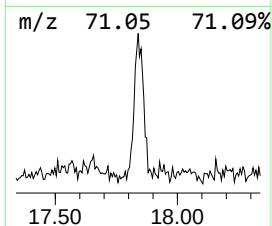
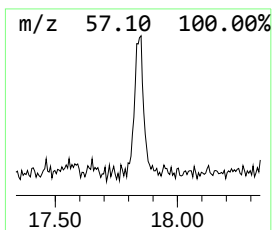
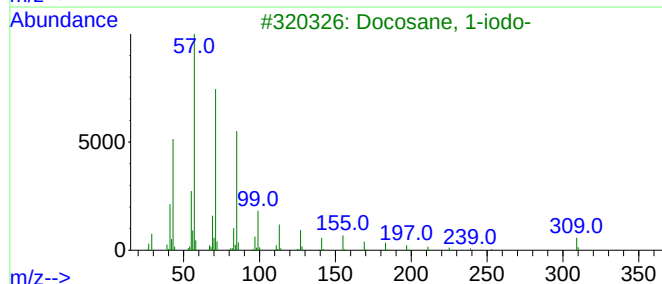
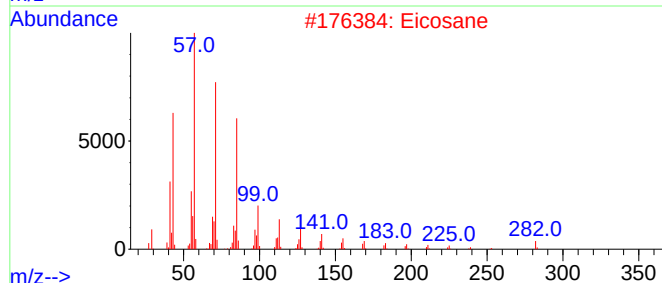
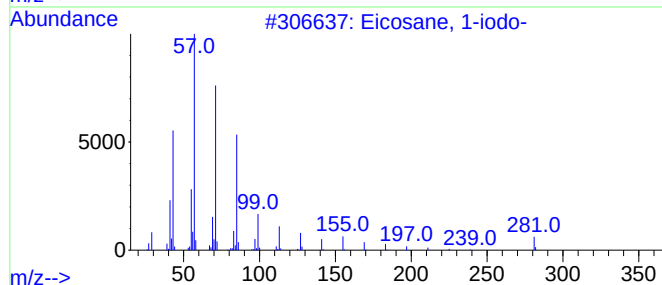
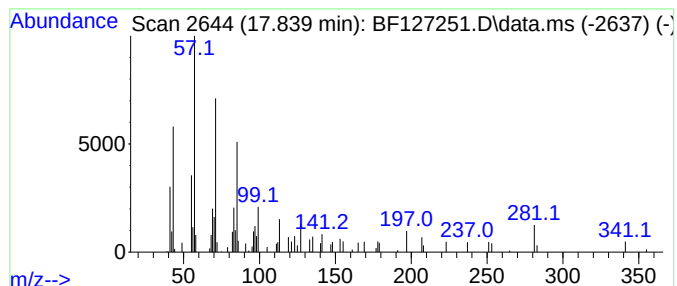
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	2.24 ng	66852	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
2			Eicosane	282	C20H42	000112-95-8	76
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	74
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	74
5			Octacosane	394	C28H58	000630-02-4	74



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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
Pentacosane	15.992	2.9	ng	84765	6	15.551	595578	20.0
Octacosane	16.510	3.1	ng	91113	6	15.551	595578	20.0
Heptacosane	17.121	2.2	ng	64595	6	15.551	595578	20.0
(1,1'-Biphenyl)...	17.316	6.2	ng	185475	6	15.551	595578	20.0
Eicosane, 1-iodo-	17.839	2.2	ng	66852	6	15.551	595578	20.0