

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060489.D
 Acq On : 30 Jan 2024 18:42
 Operator : MA/JU
 Sample : PB158704BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158704BL

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_G\Methods\8270-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.502	400	411	427	rBV	3360771	5525496	28.36%	6.435%
2	7.094	672	682	698	rBV	3490845	6069695	31.15%	7.069%
3	7.922	816	823	839	rVB	591728	1025933	5.27%	1.195%
4	9.086	1013	1021	1033	rBV	2204203	3965478	20.35%	4.618%
5	10.725	1292	1300	1310	rBV	875442	1568821	8.05%	1.827%
6	13.181	1710	1718	1733	rBV	6772370	10762896	55.24%	12.534%
7	14.562	1944	1953	1964	rBV	1662575	2629447	13.49%	3.062%
8	16.054	2198	2207	2220	rBV	5463215	8637652	44.33%	10.059%
9	17.311	2413	2421	2434	rBV	2628323	3997685	20.52%	4.656%
10	19.614	2808	2813	2820	rVB2	230193	307263	1.58%	0.358%
11	19.932	2860	2867	2879	rBV	13534980	19485240	100.00%	22.692%
12	20.660	2987	2991	2998	rBV	195662	259810	1.33%	0.303%
13	21.571	3140	3146	3156	rBV2	2932713	4758887	24.42%	5.542%
14	21.753	3173	3177	3188	rVB	147923	208138	1.07%	0.242%
15	22.347	3274	3278	3285	rVB2	220488	359467	1.84%	0.419%
16	23.028	3387	3394	3400	rVB2	455443	838209	4.30%	0.976%
17	23.810	3520	3527	3535	rVB2	585305	1291102	6.63%	1.504%
18	24.738	3674	3685	3697	rBV	2418865	6647605	34.12%	7.742%
19	25.842	3863	3873	3886	rVB	704269	2113232	10.85%	2.461%
20	27.164	4087	4098	4111	rVB2	612719	2174593	11.16%	2.532%
21	28.757	4358	4369	4385	rVB5	397912	1597046	8.20%	1.860%
22	30.690	4684	4698	4717	rBV5	315612	1643820	8.44%	1.914%

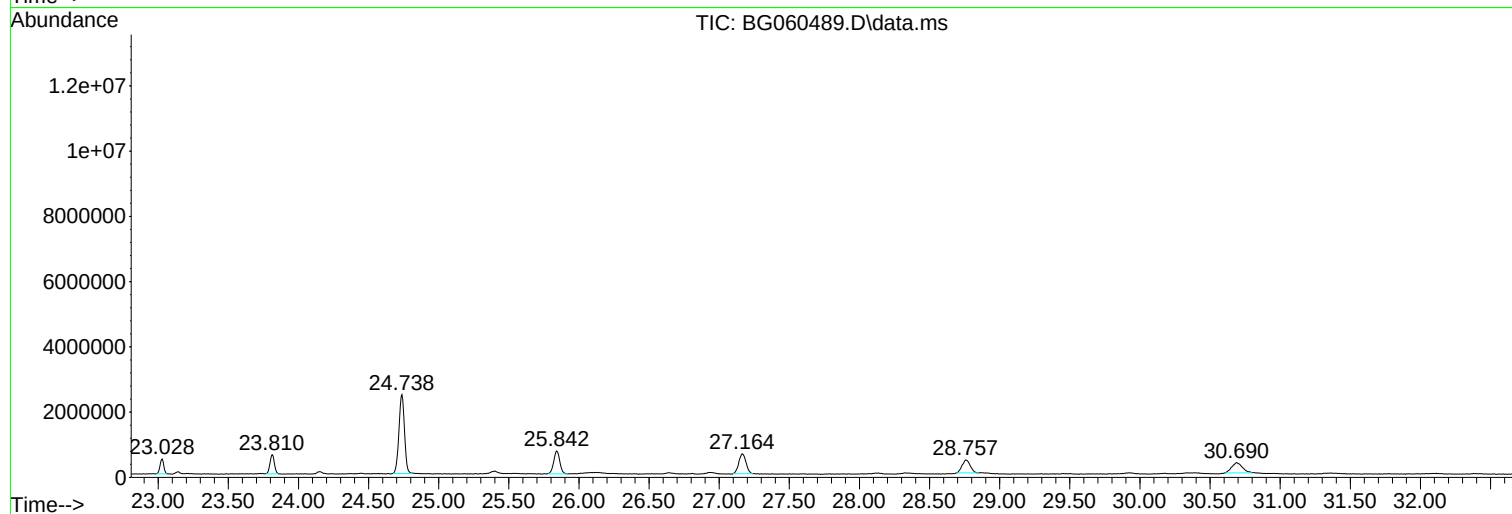
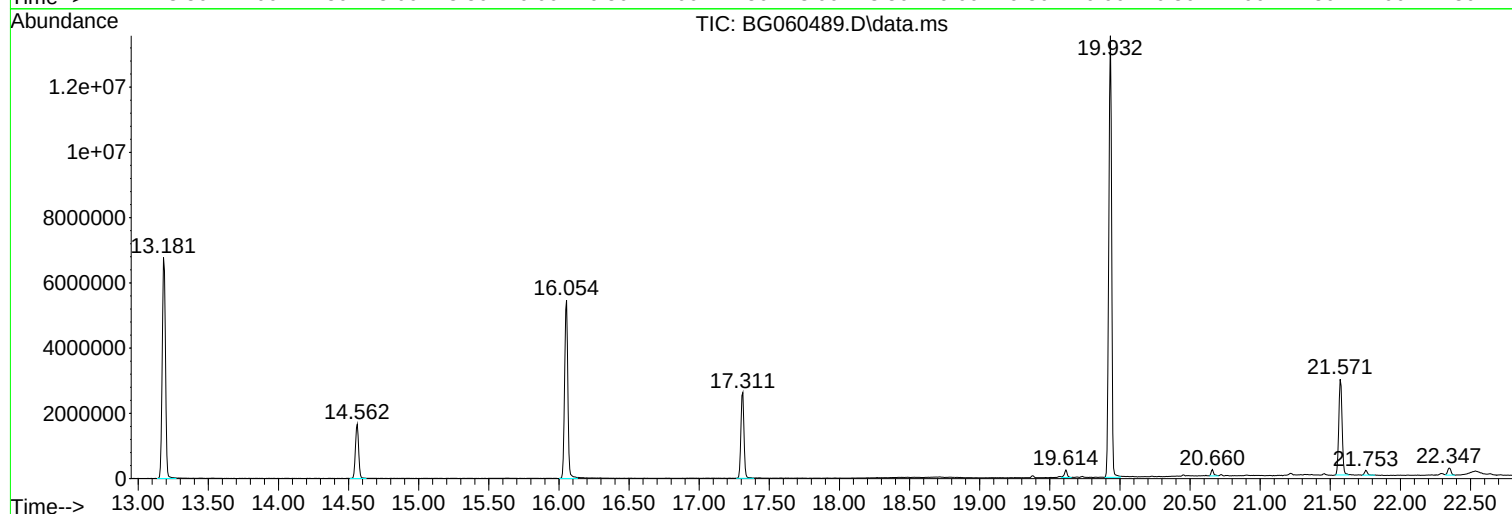
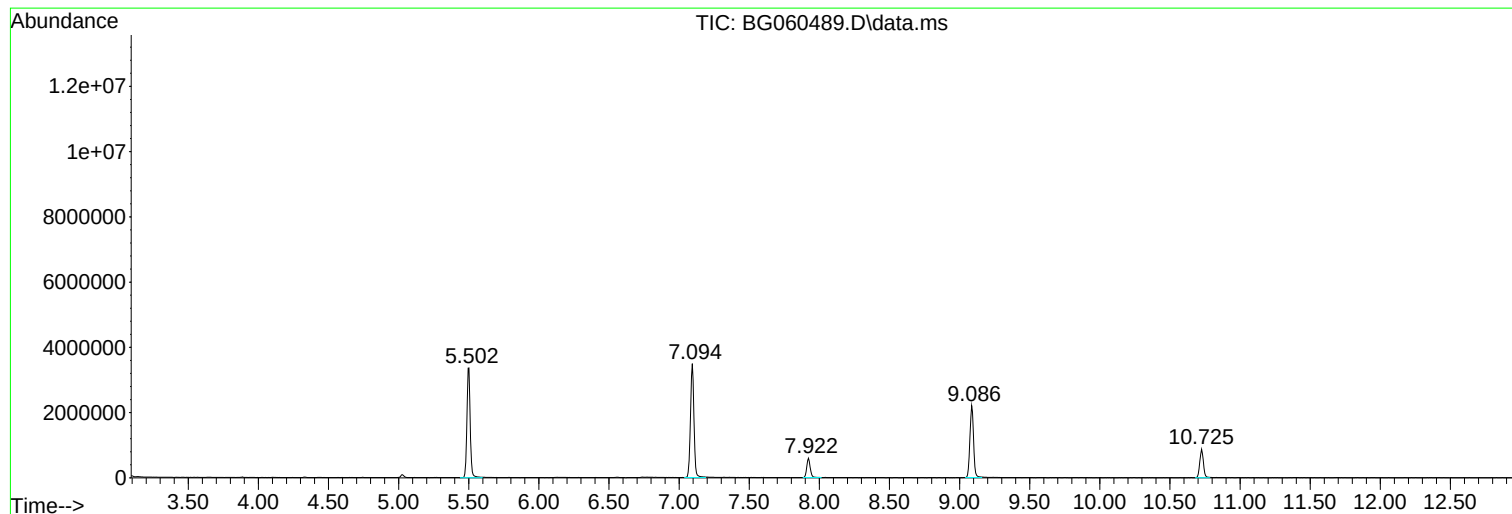
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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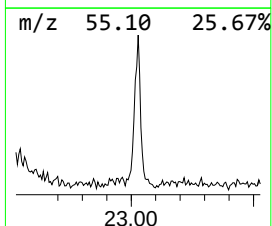
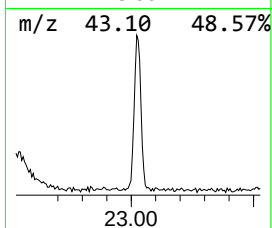
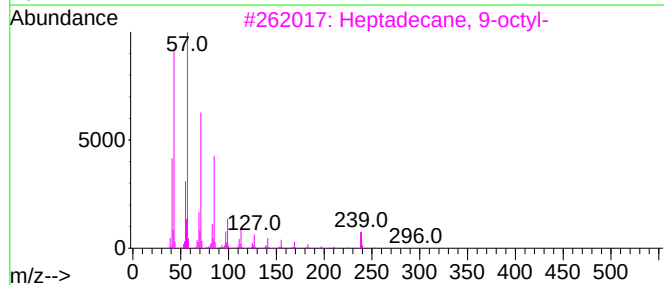
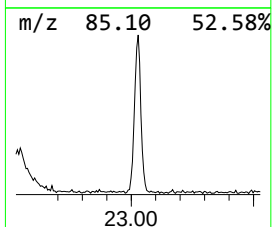
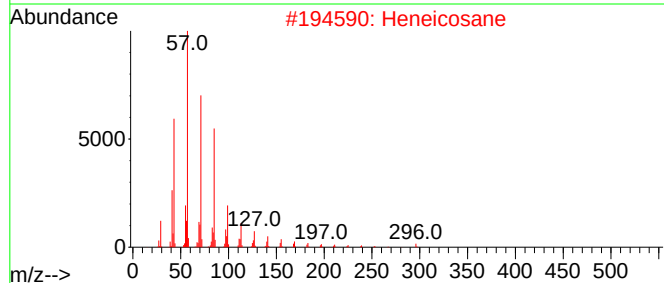
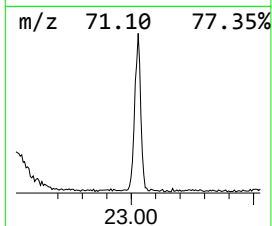
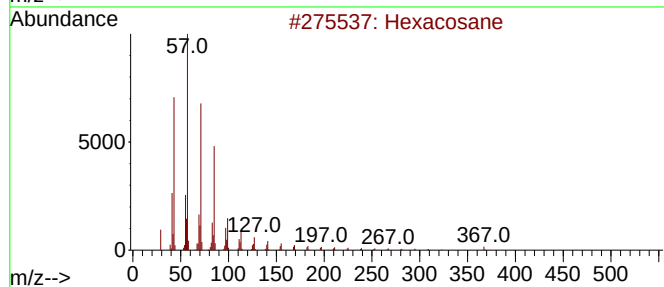
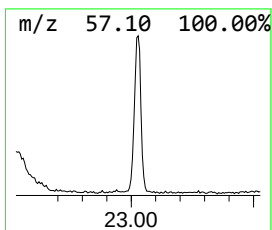
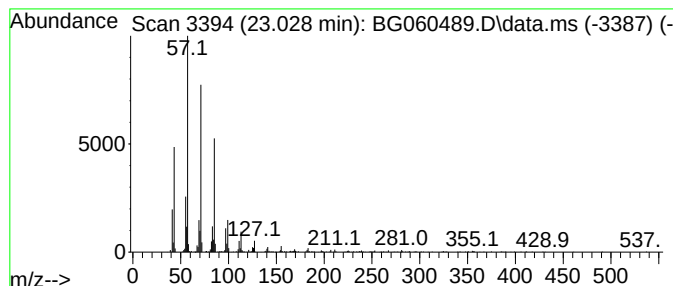
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.028	3.52 ng	838209	Chrysene-d12	21.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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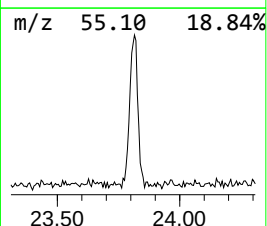
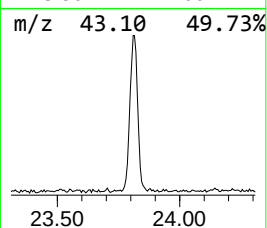
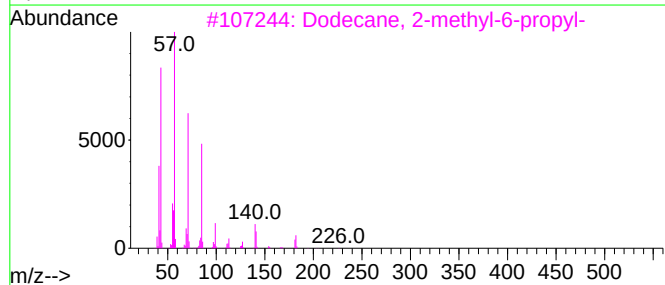
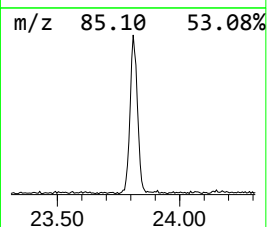
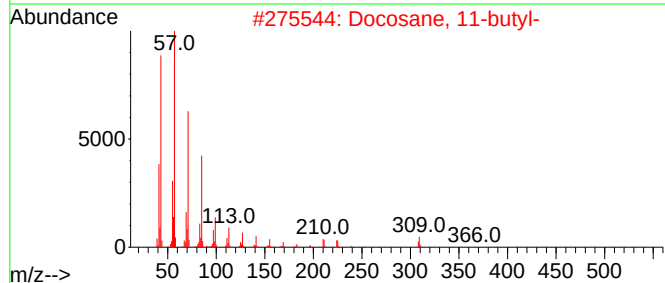
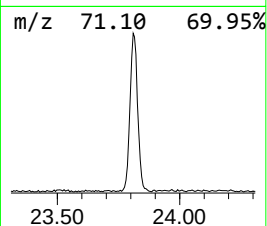
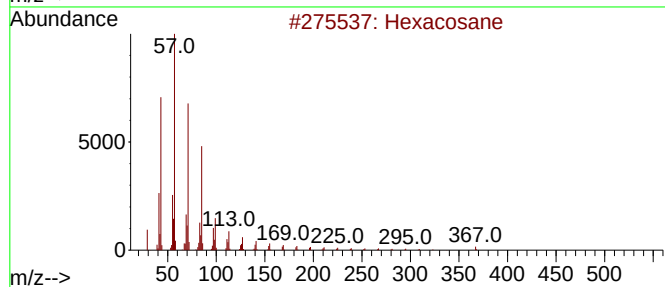
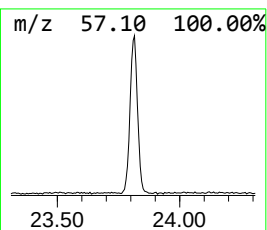
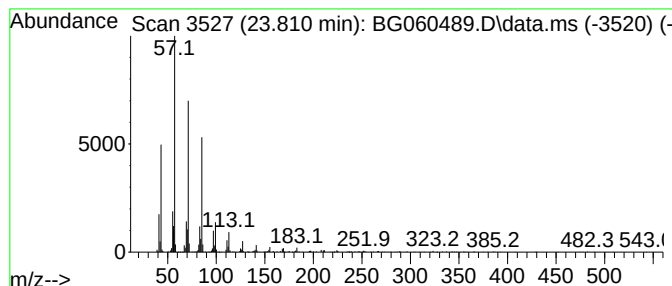
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	3.88 ng	1291100	Perylene-d12	24.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Tetracosane	338	C24H50	000646-31-1	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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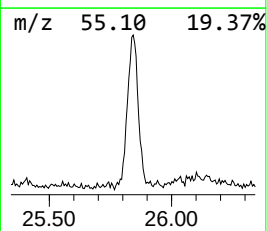
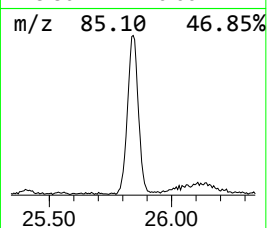
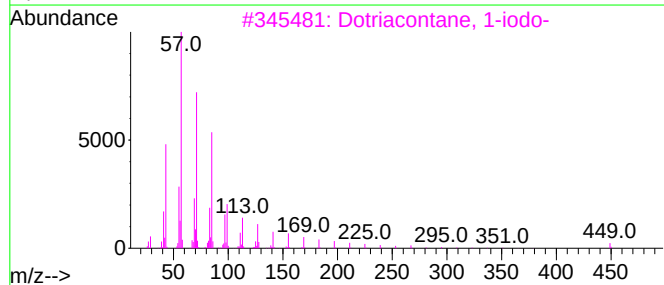
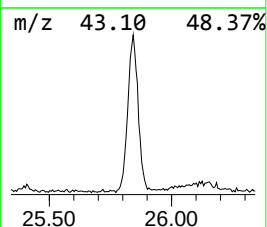
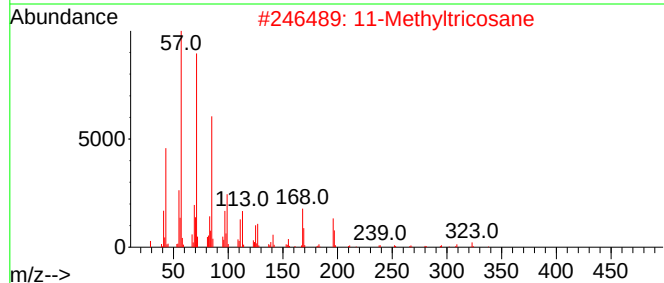
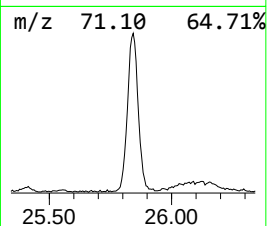
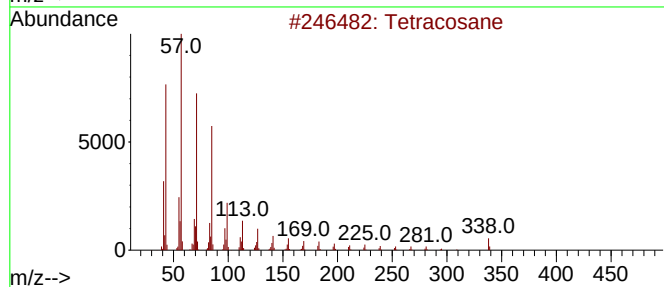
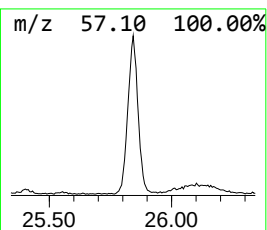
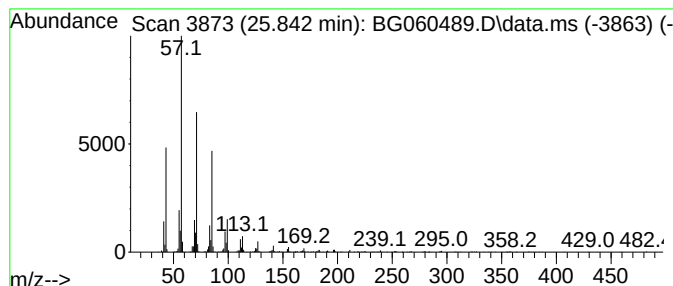
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.843	6.36 ng	2113230	Perylene-d12	24.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			11-Methyltricosane	338	C24H50	027538-41-6	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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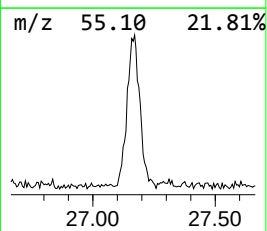
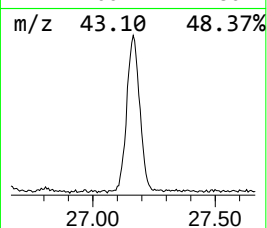
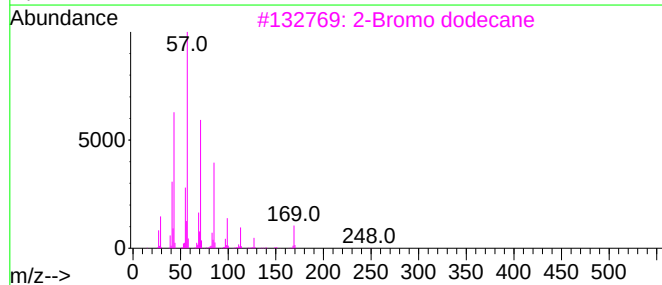
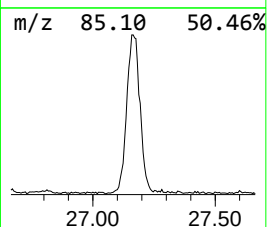
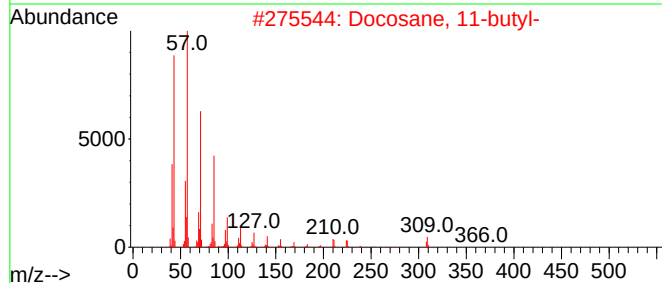
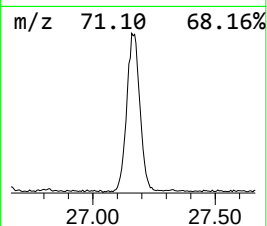
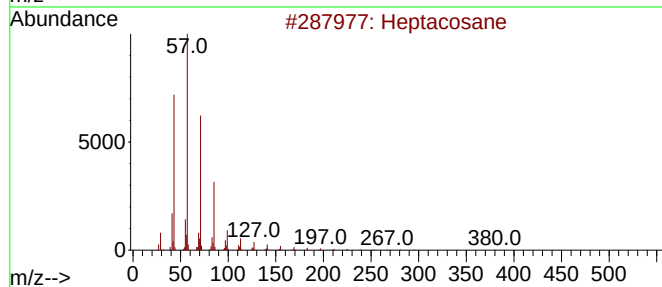
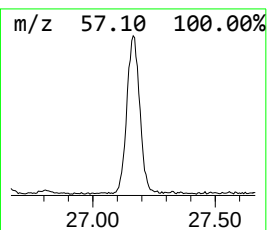
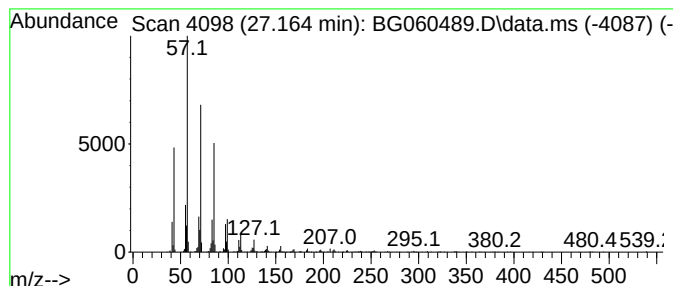
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Peak Number 4 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.165	6.54 ng	2174590	Perylene-d12	24.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	94
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			2-Methylpentacosane	366	C26H54	000629-87-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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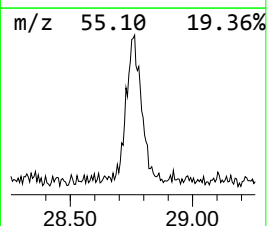
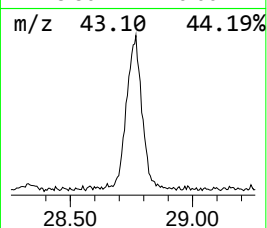
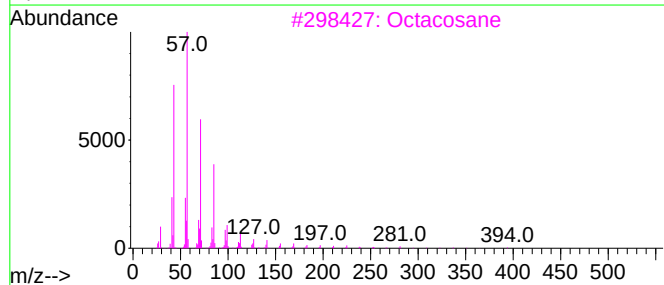
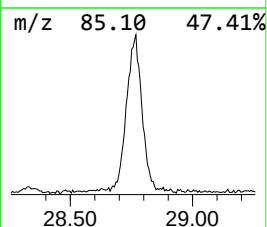
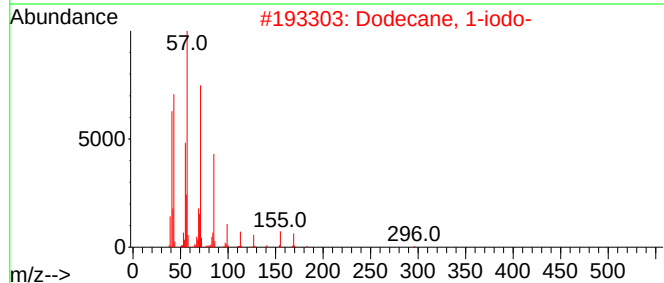
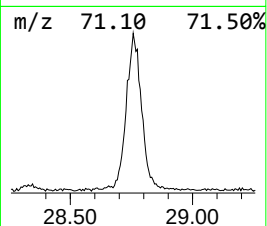
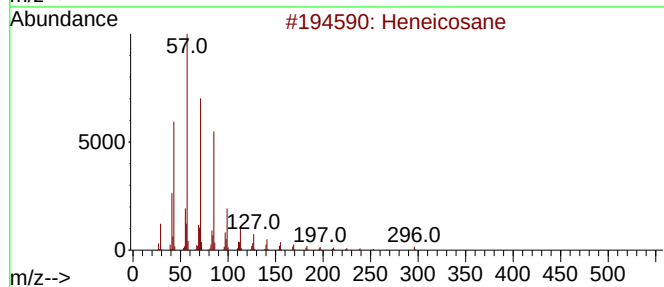
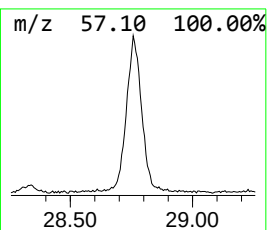
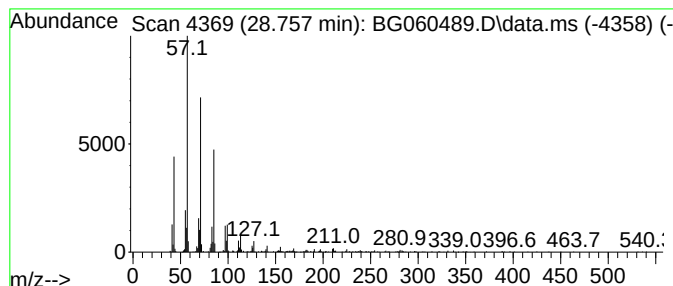
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.757	4.80 ng	1597050	Perylene-d12	24.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86



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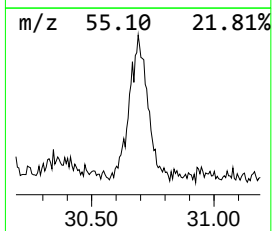
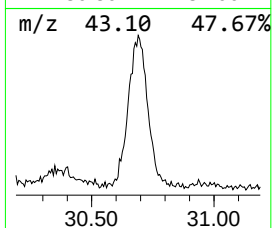
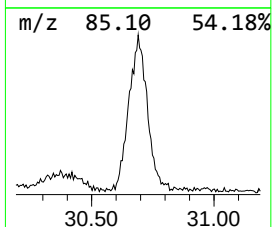
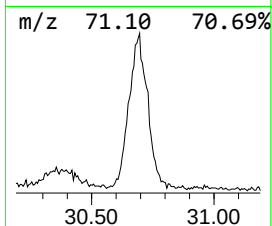
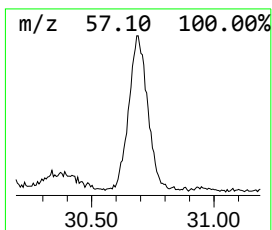
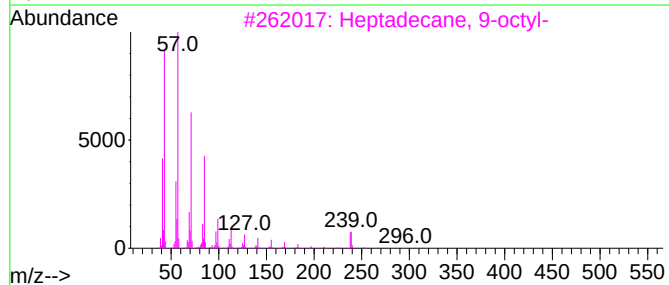
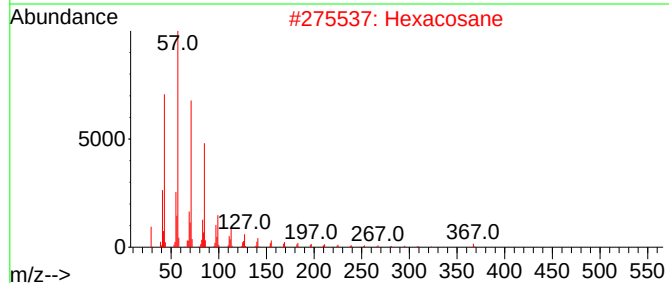
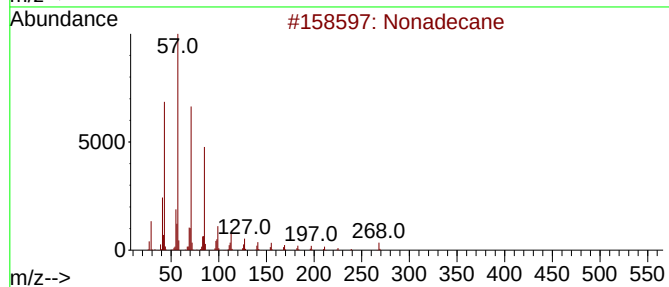
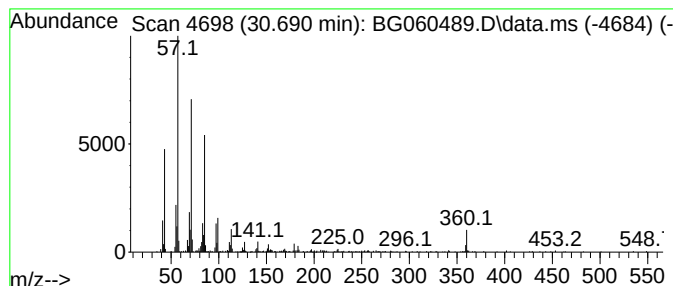
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.690	4.95 ng	1643820	Perylene-d12	24.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4			Heneicosane	296	C21H44	000629-94-7	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060489.D
Acq On : 30 Jan 2024 18:42
Operator : MA/JU
Sample : PB158704BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158704BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	23.028	3.5	ng	838209	5	21.571	4758890	20.0
Docosane, 11-bu...	23.810	3.9	ng	1291100	6	24.732	6647610	20.0
Tetracosane	25.843	6.4	ng	2113230	6	24.732	6647610	20.0
Heptacosane	27.165	6.5	ng	2174590	6	24.732	6647610	20.0
Heneicosane	28.757	4.8	ng	1597050	6	24.732	6647610	20.0
Nonadecane	30.690	5.0	ng	1643820	6	24.732	6647610	20.0