

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129511.D
 Acq On : 02 Aug 2022 17:09
 Operator : CG\JU
 Sample : PB146631BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146631BL

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.516	544	549	552	rBV	5008920	4762331	79.13%	12.452%
2	6.522	715	720	723	rBV	4764079	4765338	79.18%	12.460%
3	6.875	776	780	783	rBV	1319345	1066788	17.73%	2.789%
4	7.439	871	876	879	rBV	3195518	3260357	54.17%	8.525%
5	8.157	993	998	1001	rBV	1792120	1462309	24.30%	3.823%
6	9.233	1175	1181	1184	rBV	6612197	5871820	97.57%	15.353%
7	9.916	1292	1297	1300	rBV	1916061	1687977	28.05%	4.413%
8	10.710	1427	1432	1435	rBV	4113233	3605565	59.91%	9.427%
9	11.404	1546	1550	1553	rBV	2003641	1667351	27.70%	4.360%
10	12.992	1815	1820	1823	rBV	6440224	6018255	100.00%	15.736%
11	14.045	1995	1999	2003	rBV	1479967	1365856	22.70%	3.571%
12	14.804	2124	2128	2132	rVB	115173	119784	1.99%	0.313%
13	15.145	2181	2186	2191	rBV	159785	193738	3.22%	0.507%
14	15.533	2246	2252	2257	rBV	1036507	1391554	23.12%	3.638%
15	15.968	2320	2326	2331	rBV	188548	291797	4.85%	0.763%
16	16.480	2407	2413	2419	rVB	170860	293312	4.87%	0.767%
17	17.080	2509	2515	2524	rVB2	106544	234480	3.90%	0.613%
18	17.792	2631	2636	2644	rVB4	78138	187320	3.11%	0.490%

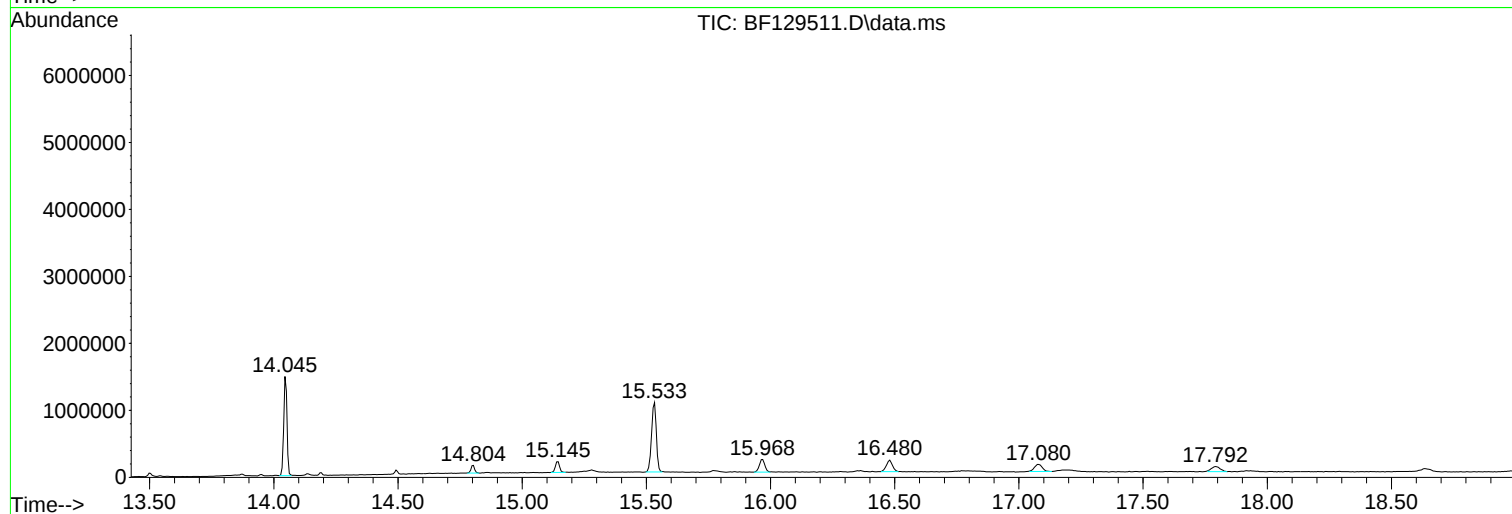
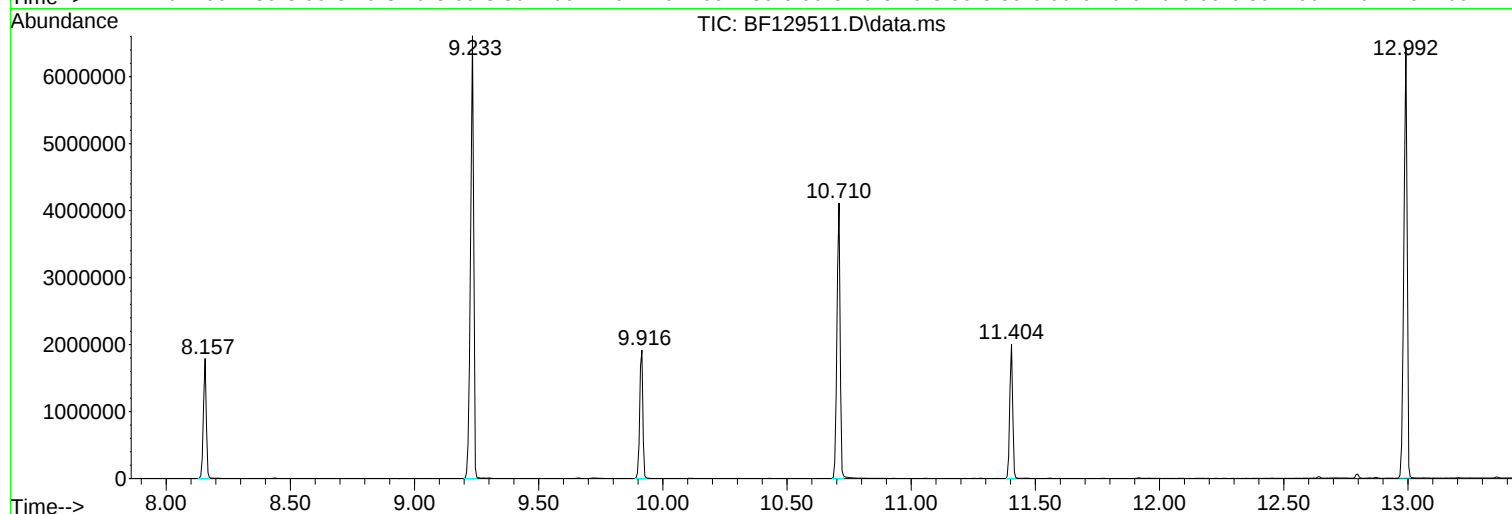
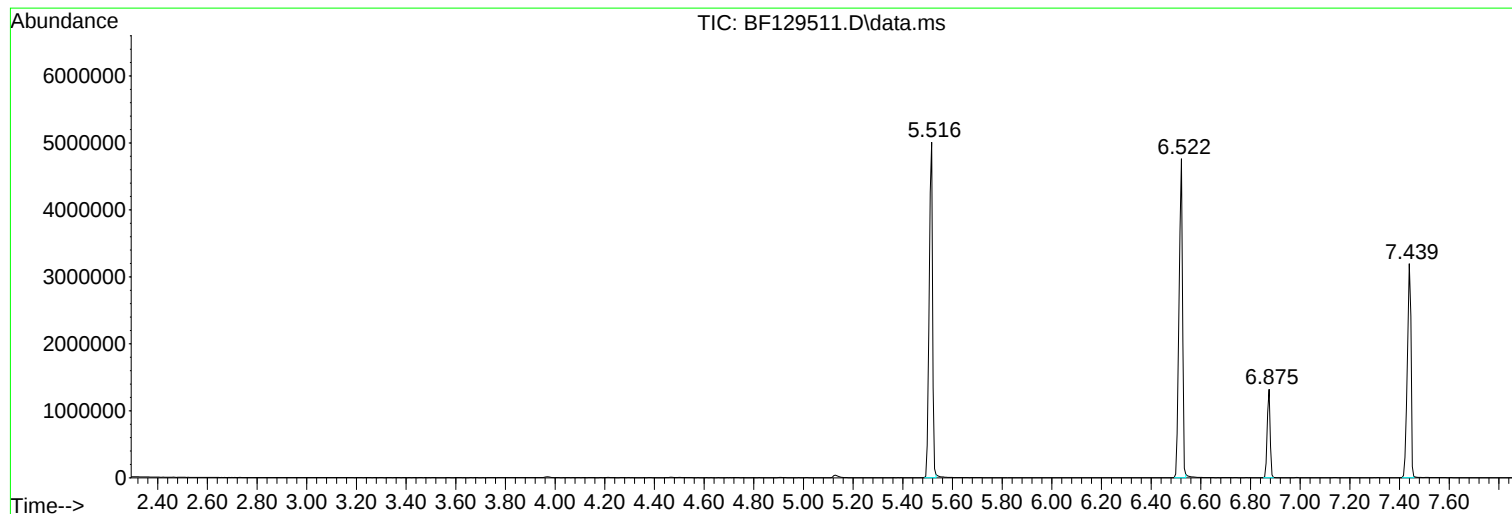
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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Sample : PB146631BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB146631BL

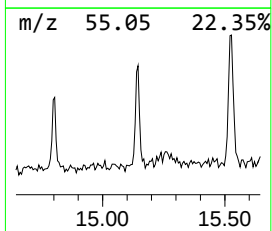
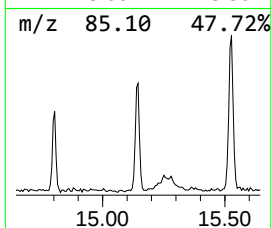
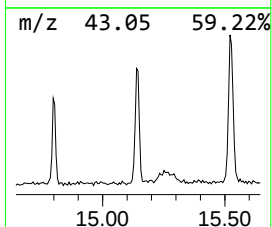
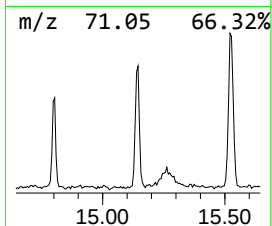
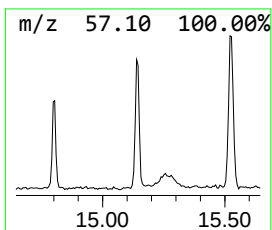
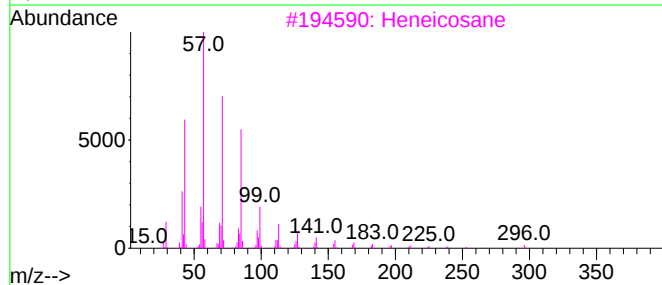
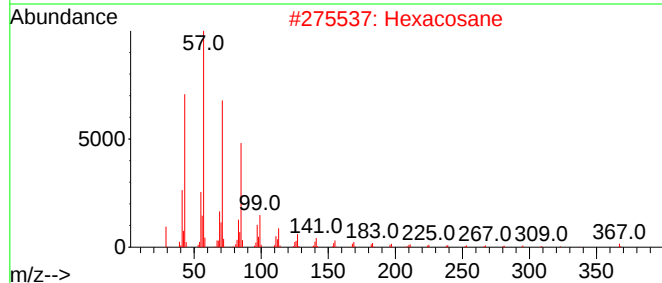
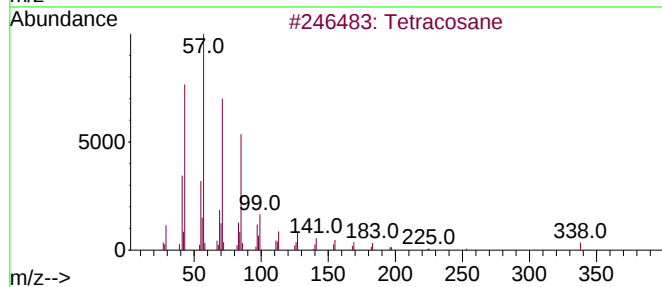
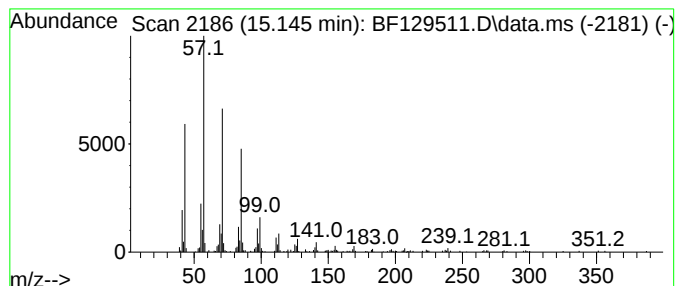
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	2.78 ng	193738	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Eicosane	282	C20H42	000112-95-8	87



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146631BL

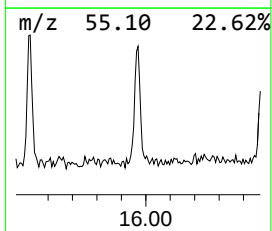
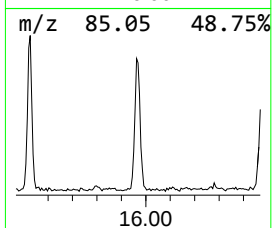
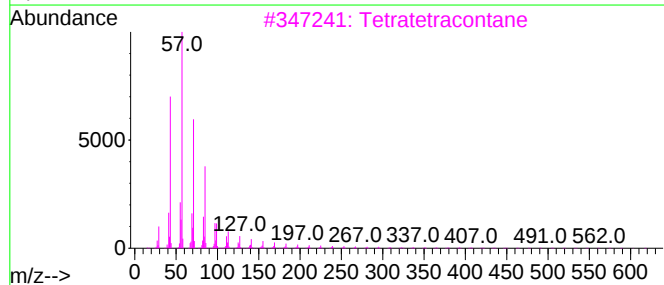
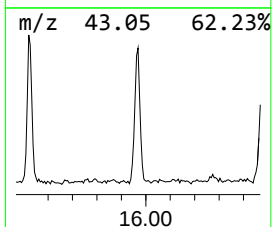
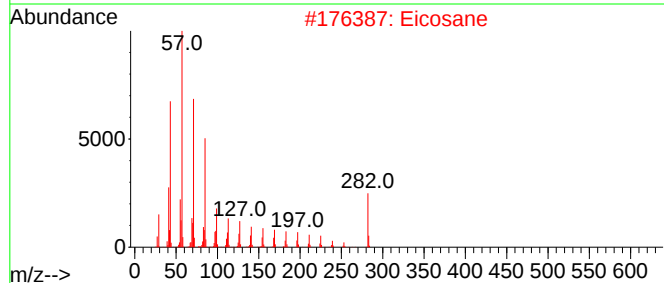
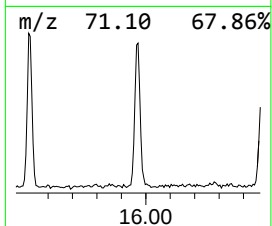
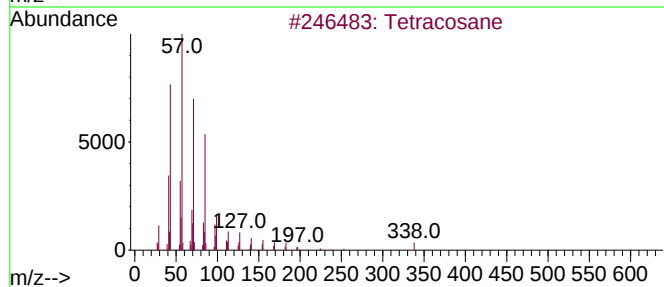
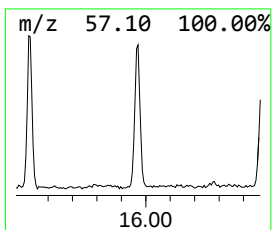
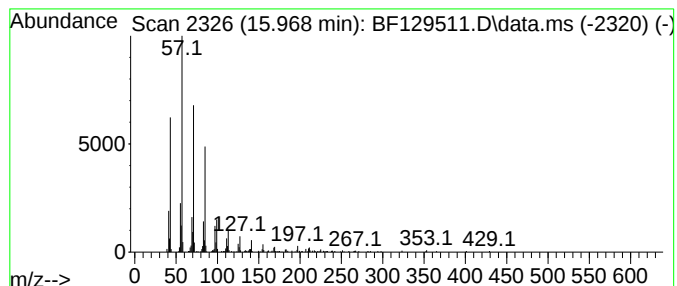
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	4.19 ng	291797	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		triacontane	422	C30H62	000638-68-6	90



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Operator : CG\JU
Sample : PB146631BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146631BL

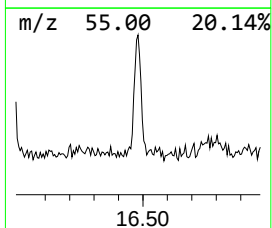
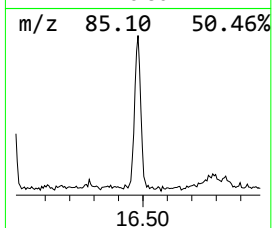
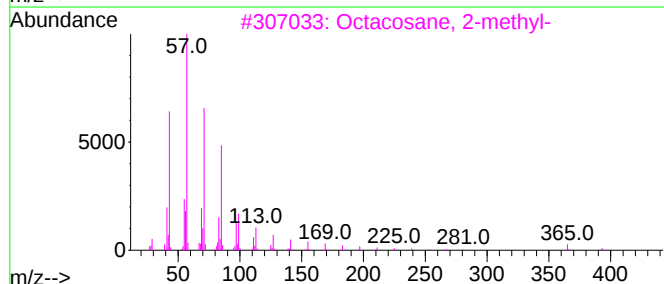
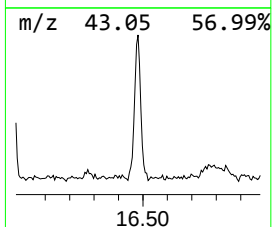
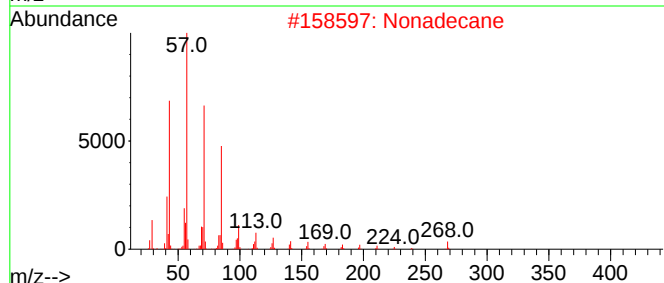
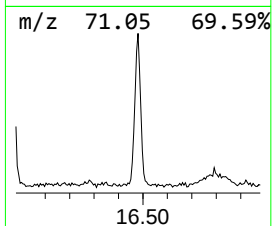
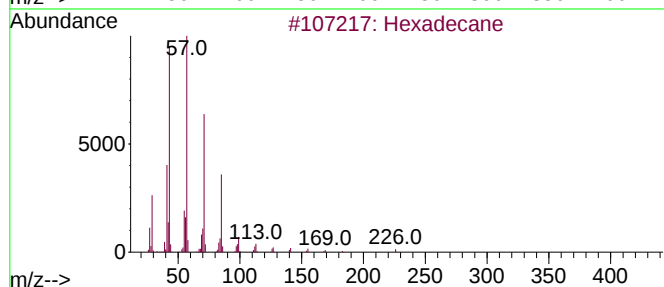
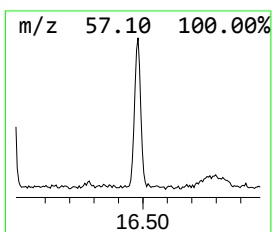
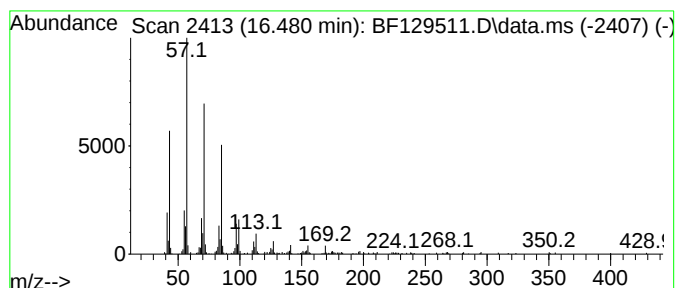
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	4.22 ng	293312	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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Data File : BF129511.D
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Operator : CG\JU
Sample : PB146631BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146631BL

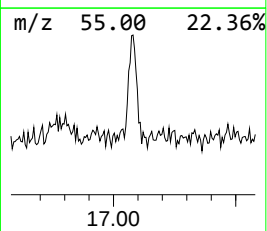
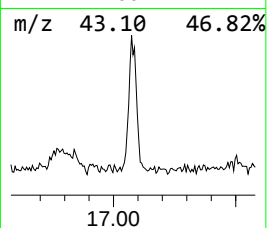
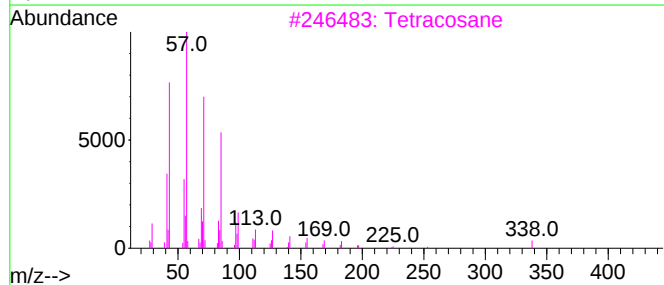
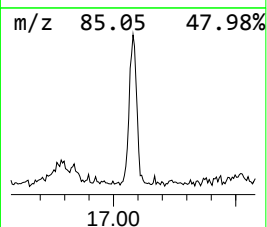
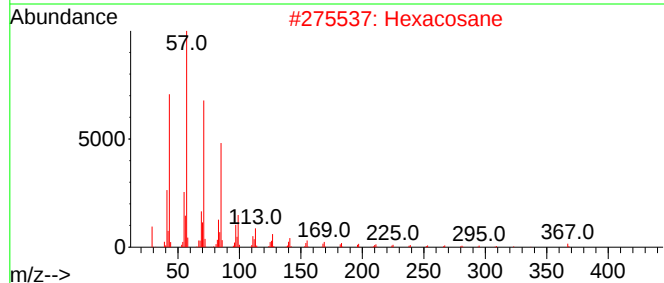
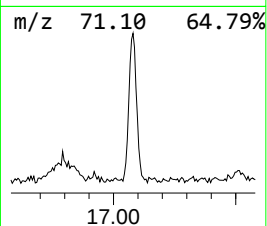
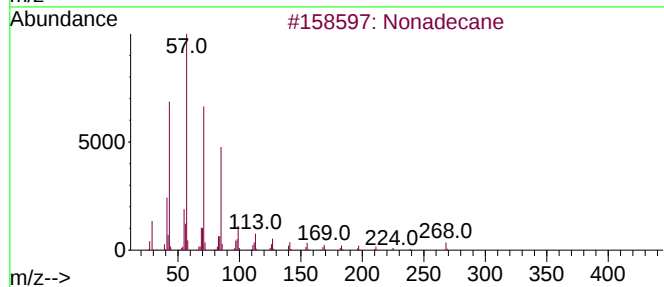
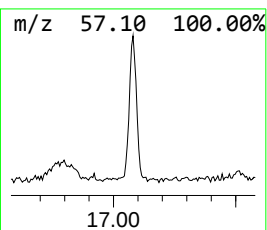
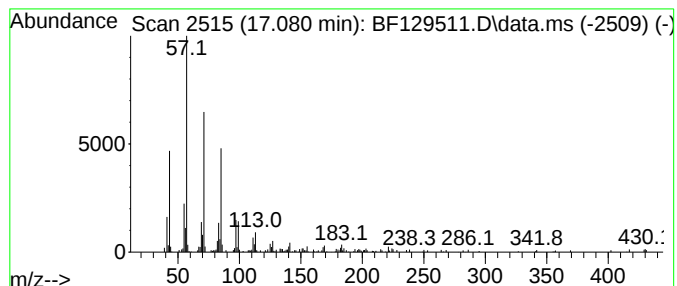
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	3.37 ng	234480	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



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Sample : PB146631BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146631BL

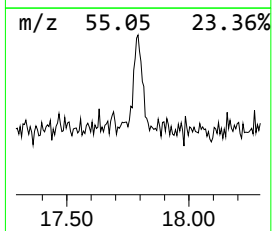
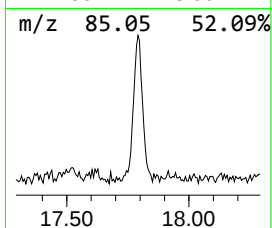
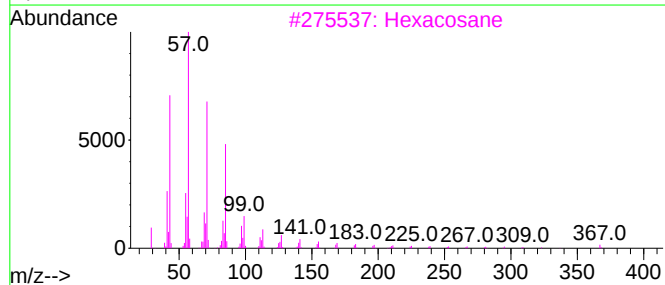
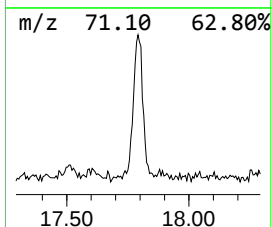
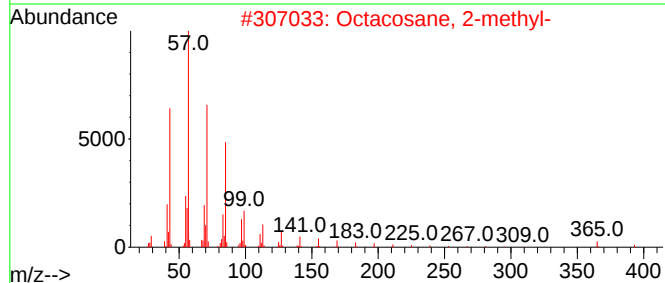
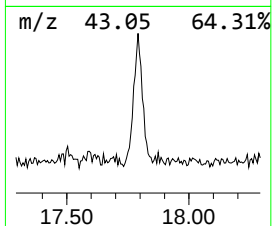
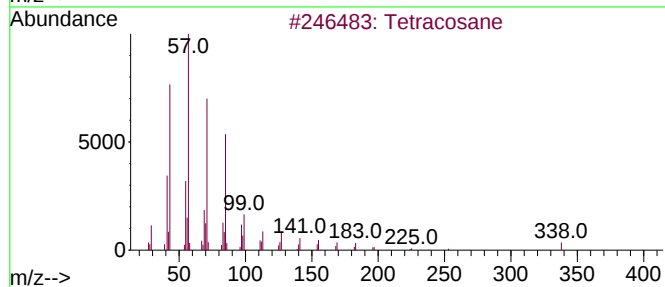
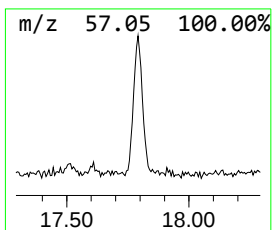
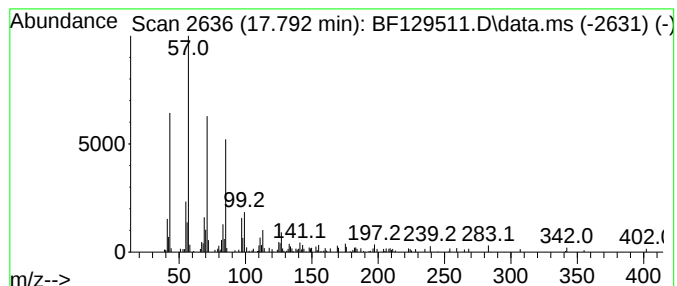
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	2.69 ng	187320	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentacosane	352	C25H52	000629-99-2	90



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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
Tetracosane	15.145	2.8	ng	193738	6	15.533	1391550	20.0
Eicosane	15.968	4.2	ng	291797	6	15.533	1391550	20.0
Hexadecane	16.480	4.2	ng	293312	6	15.533	1391550	20.0
Nonadecane	17.080	3.4	ng	234480	6	15.533	1391550	20.0
Octacosane, 2-m...	17.792	2.7	ng	187320	6	15.533	1391550	20.0