

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129772.D
 Acq On : 14 Aug 2022 20:24
 Operator : CG\JU
 Sample : PB146898BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146898BL

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129772.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	537	541	564	rBV	3491483	3151591	46.36%	9.077%
2	6.475	708	712	732	rBV	3196908	3165881	46.57%	9.118%
3	6.822	767	771	775	rBV	1114419	961652	14.15%	2.770%
4	7.393	862	868	871	rBV	2924146	3078508	45.29%	8.866%
5	8.104	984	989	992	rBV	1491745	1403834	20.65%	4.043%
6	9.181	1166	1172	1175	rBV	5906047	5952981	87.57%	17.145%
7	9.857	1282	1287	1291	rBV	1860906	1686801	24.81%	4.858%
8	10.657	1418	1423	1426	rBV	2939824	2569187	37.79%	7.399%
9	11.351	1537	1541	1544	rBV	2203176	1781430	26.21%	5.131%
10	12.939	1806	1811	1814	rBV	6410420	6797761	100.00%	19.578%
11	13.998	1987	1991	1995	rBV	1790564	1556863	22.90%	4.484%
12	14.739	2114	2117	2121	rBV	91783	86627	1.27%	0.249%
13	15.074	2170	2174	2178	rBV	125241	128093	1.88%	0.369%
14	15.468	2233	2241	2250	rVB	995448	1365858	20.09%	3.934%
15	15.874	2305	2310	2317	rVB	128378	196115	2.88%	0.565%
16	16.368	2388	2394	2401	rBV	130049	225526	3.32%	0.650%
17	16.951	2486	2493	2503	rVB3	113504	282009	4.15%	0.812%
18	17.639	2604	2610	2620	rVB2	79815	192394	2.83%	0.554%
19	18.451	2742	2748	2761	rVB4	45261	139047	2.05%	0.400%

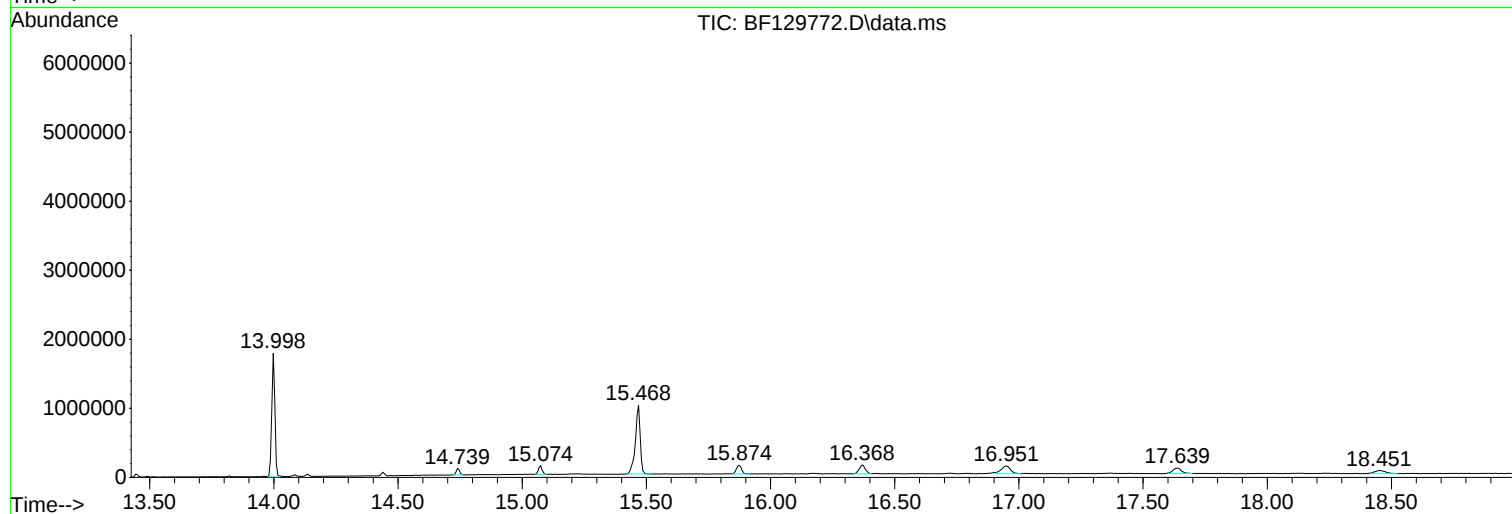
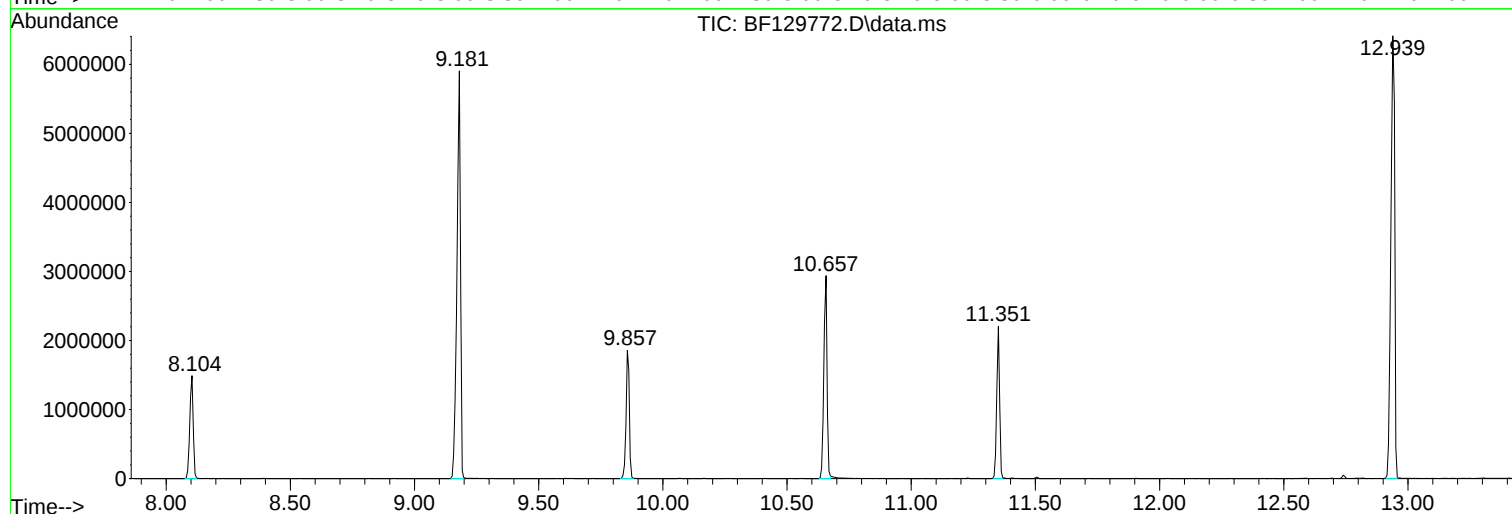
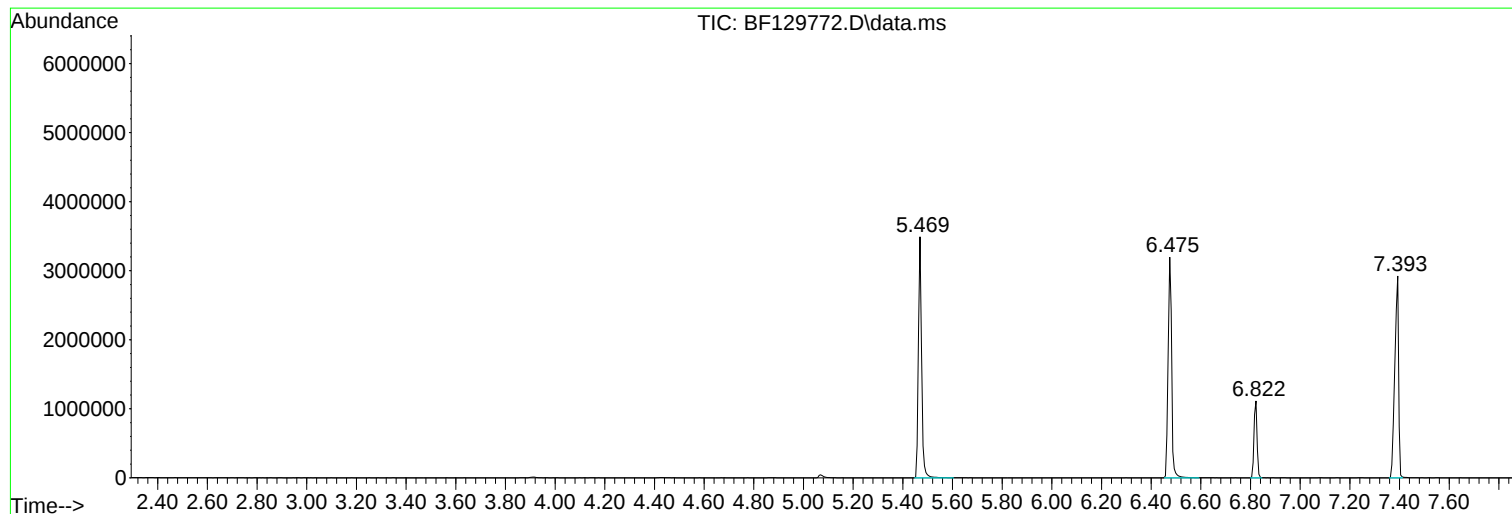
Sum of corrected areas: 34722158

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF081422\
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Instrument :
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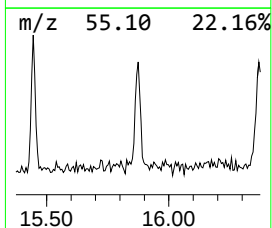
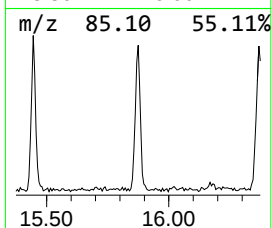
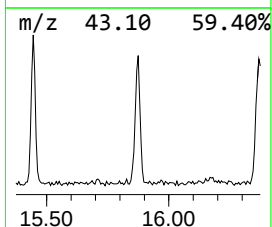
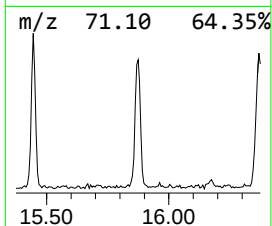
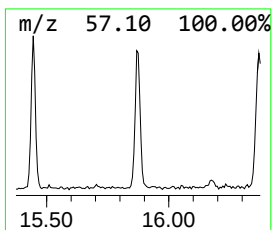
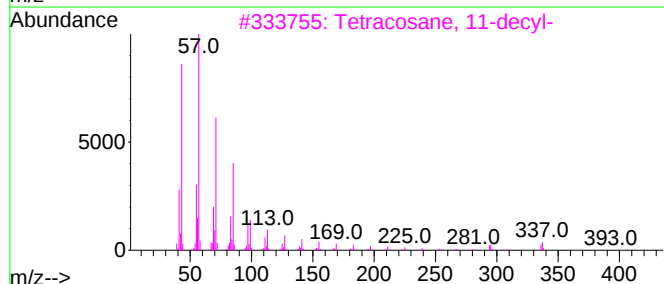
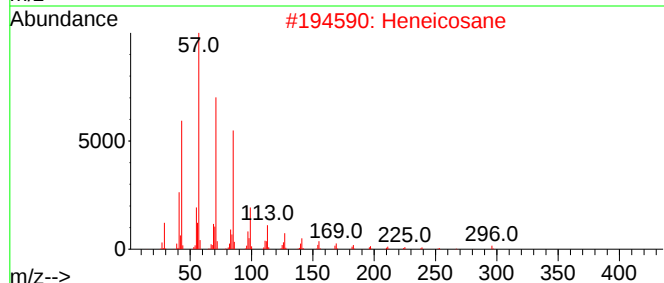
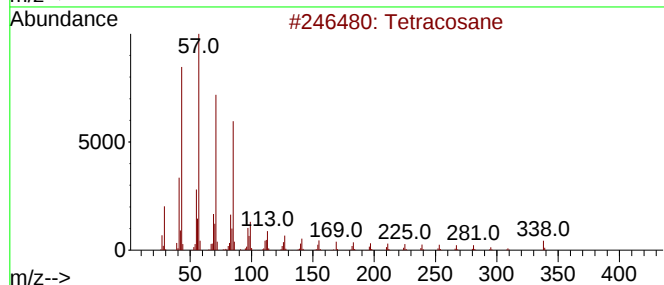
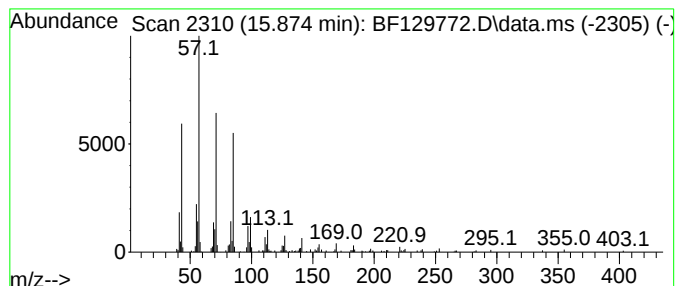
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	2.87 ng	196115	Perylene-d12	15.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Docosane	310	C22H46	000629-97-0	87
5		Tridecane	184	C13H28	000629-50-5	83



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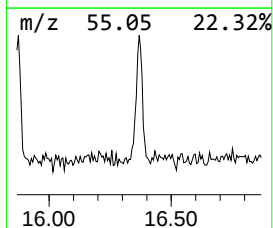
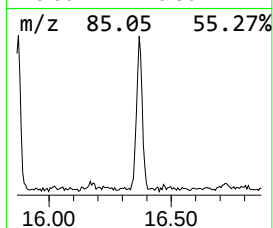
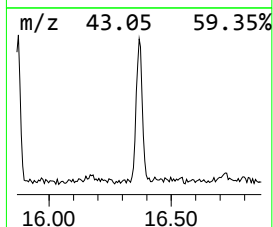
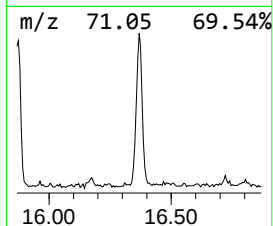
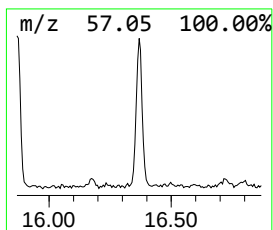
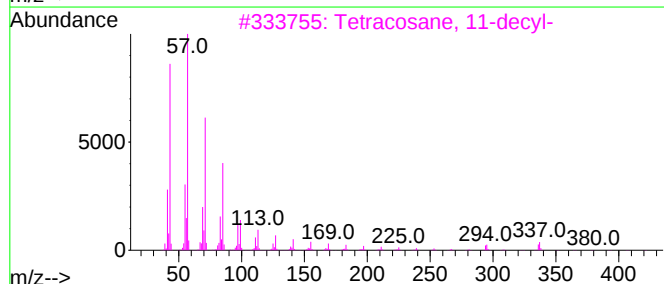
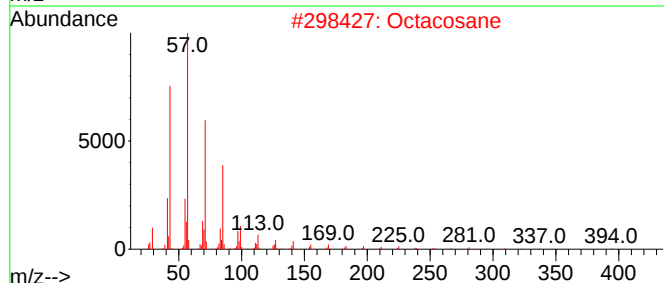
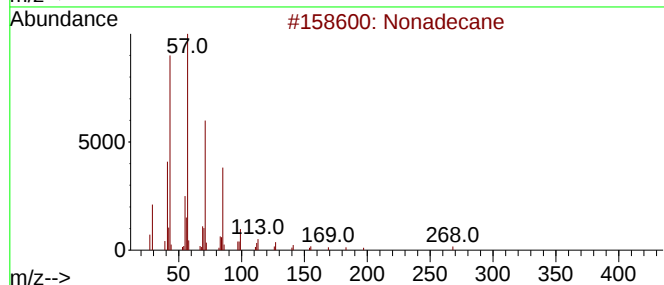
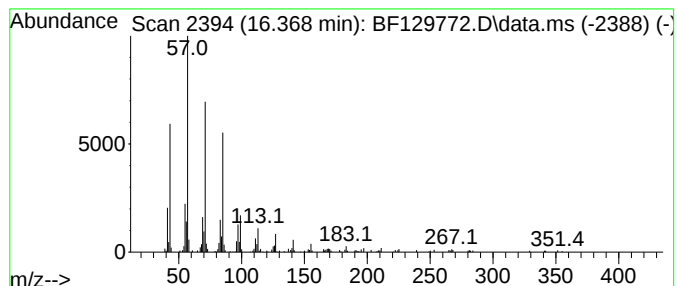
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.368	3.30 ng	225526	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



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Sample : PB146898BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146898BL

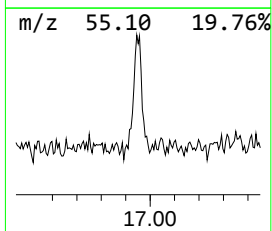
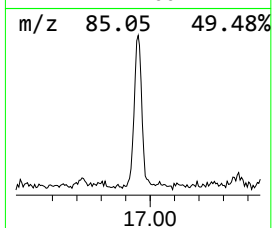
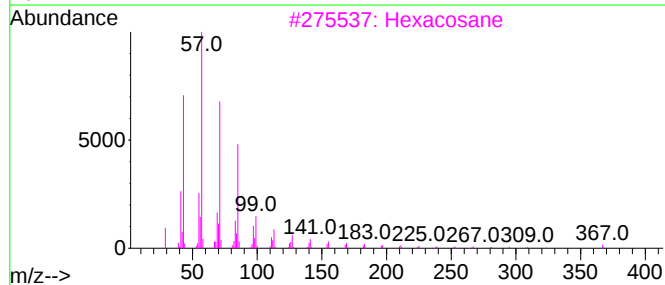
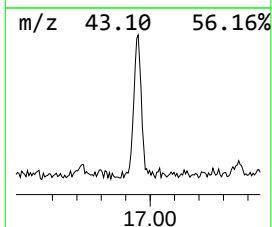
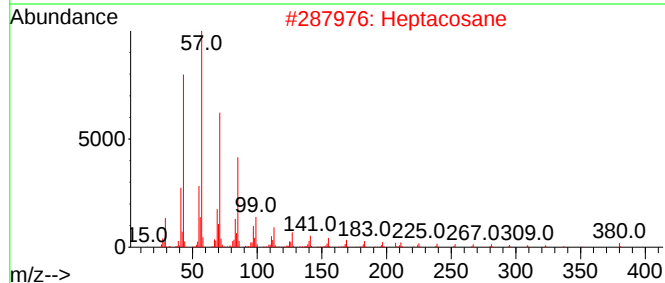
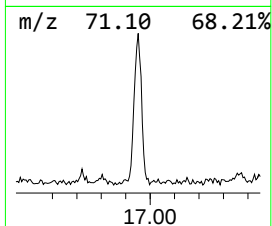
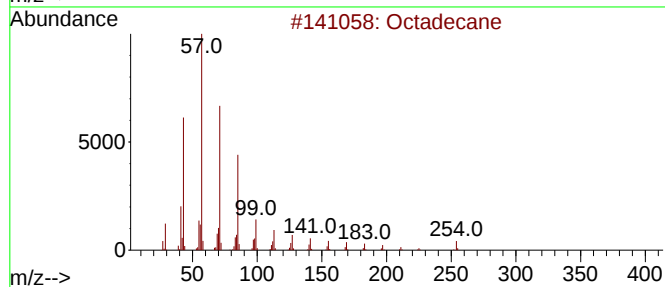
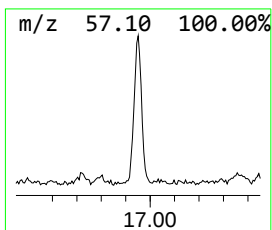
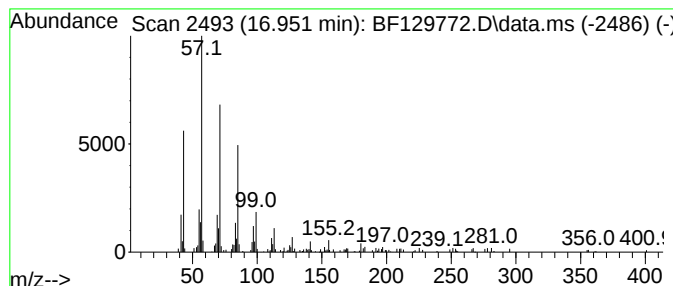
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	4.13 ng	282009	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146898BL

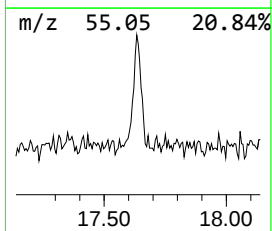
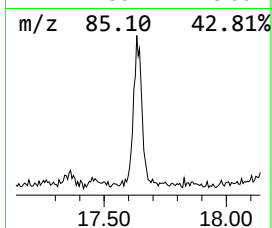
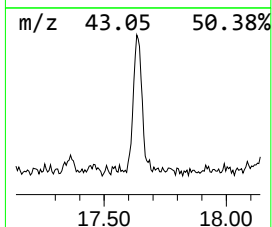
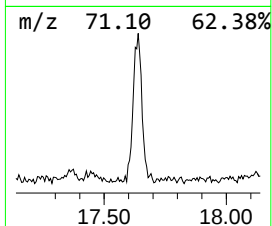
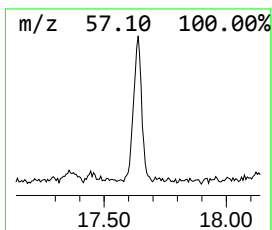
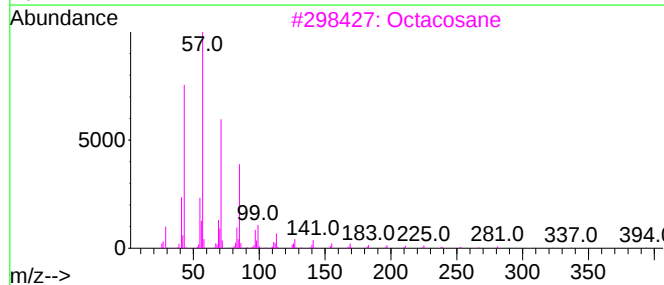
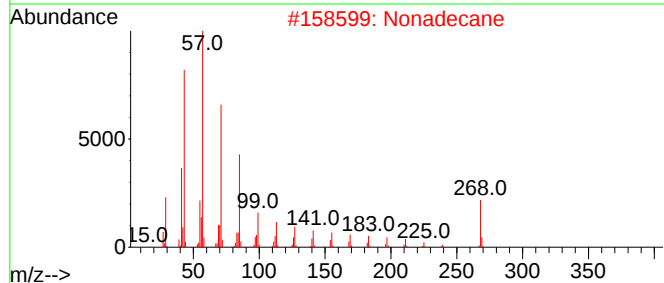
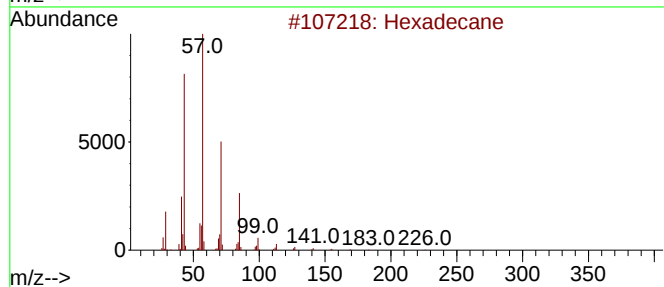
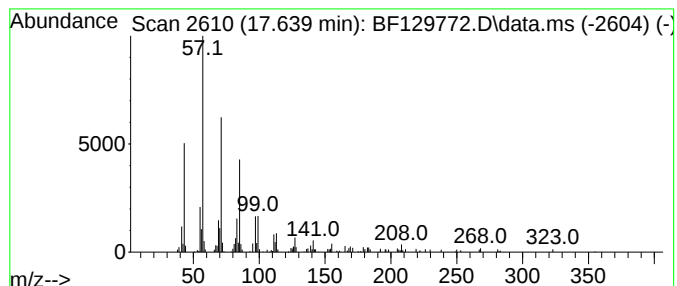
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	2.82 ng	192394	Perylene-d12	15.469

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	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Docosane	310	C22H46	000629-97-0	83



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Sample : PB146898BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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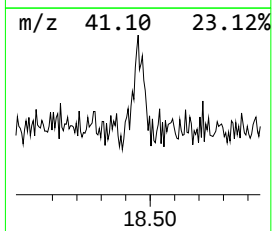
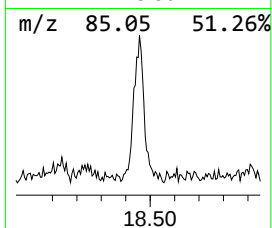
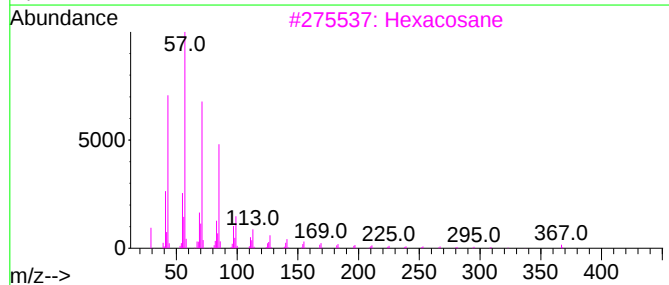
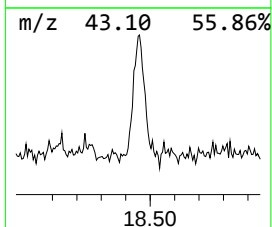
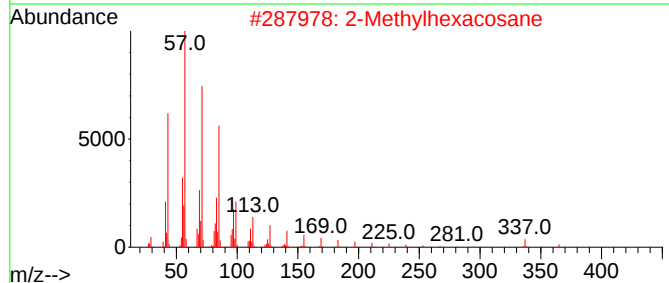
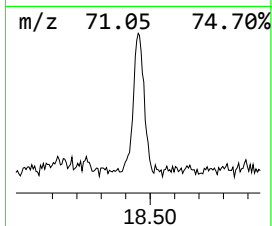
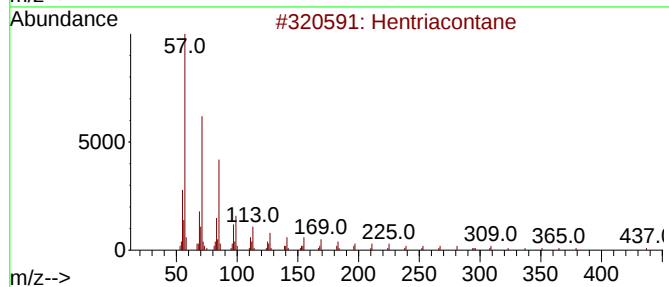
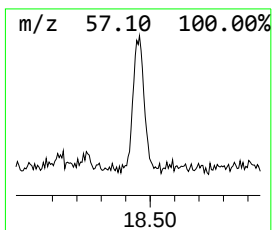
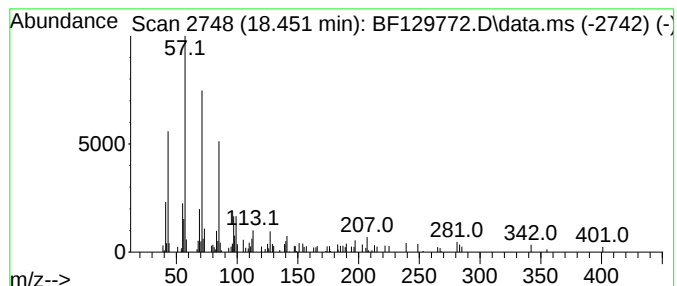
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.04 ng	139047	Perylene-d12	15.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			2-Methylhexacosane	380	C27H56	001561-02-0	86
3			Hexacosane	366	C26H54	000630-01-3	86
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86
5			Tetracosane	338	C24H50	000646-31-1	86



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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	15.874	2.9	ng	196115	6	15.469	1365860	20.0
Nonadecane	16.368	3.3	ng	225526	6	15.469	1365860	20.0
Octadecane	16.951	4.1	ng	282009	6	15.469	1365860	20.0
Hexadecane	17.639	2.8	ng	192394	6	15.469	1365860	20.0
Hentriacontane	18.451	2.0	ng	139047	6	15.469	1365860	20.0