

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
 Data File : BF137016.D
 Acq On : 10 Jan 2024 13:04
 Operator : CG\JU
 Sample : PB158346BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158346BL

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	502	507	518	rBV	44537	77964	1.99%	0.369%
2	5.445	566	571	574	rBV	2582925	2623369	66.80%	12.410%
3	6.445	735	741	744	rBV	2341994	2649719	67.47%	12.535%
4	6.781	795	798	802	rBV	548634	481688	12.27%	2.279%
5	7.351	889	895	898	rBV	1511667	1803066	45.91%	8.530%
6	8.063	1011	1016	1019	rBV	678462	648150	16.50%	3.066%
7	9.145	1193	1200	1203	rBV	3415205	3390568	86.33%	16.039%
8	9.816	1309	1314	1318	rBV	799438	757054	19.28%	3.581%
9	10.622	1446	1451	1454	rBV	2026083	1991727	50.72%	9.422%
10	11.316	1565	1569	1572	rBV	977897	856294	21.80%	4.051%
11	12.921	1835	1842	1845	rBV	3459752	3927269	100.00%	18.578%
12	13.974	2017	2021	2030	rVB	717252	668049	17.01%	3.160%
13	14.745	2147	2152	2156	rBV	75499	75870	1.93%	0.359%
14	15.092	2206	2211	2218	rVB	86471	101770	2.59%	0.481%
15	15.462	2269	2274	2287	rBV2	366992	620417	15.80%	2.935%
16	15.921	2347	2352	2362	rVB	79992	123547	3.15%	0.584%
17	16.451	2435	2442	2448	rBV	64083	120376	3.07%	0.569%
18	17.062	2540	2546	2555	rVB2	39324	87285	2.22%	0.413%
19	17.798	2662	2671	2679	rBV3	28804	81867	2.08%	0.387%
20	18.668	2812	2819	2831	rVB7	16892	53026	1.35%	0.251%

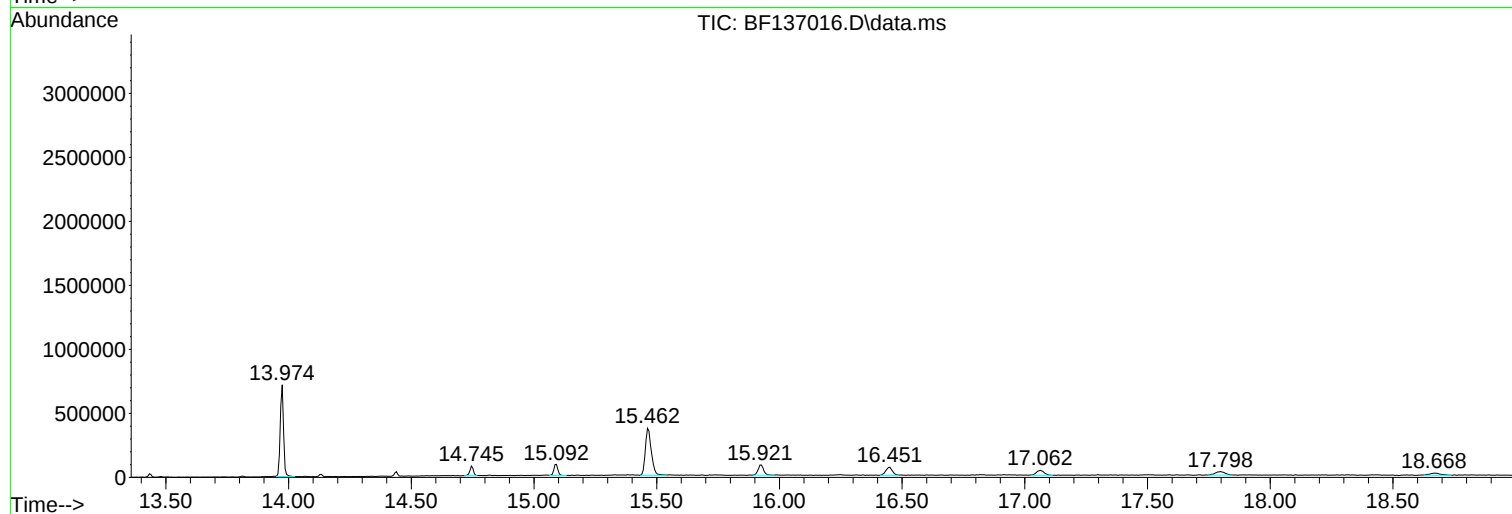
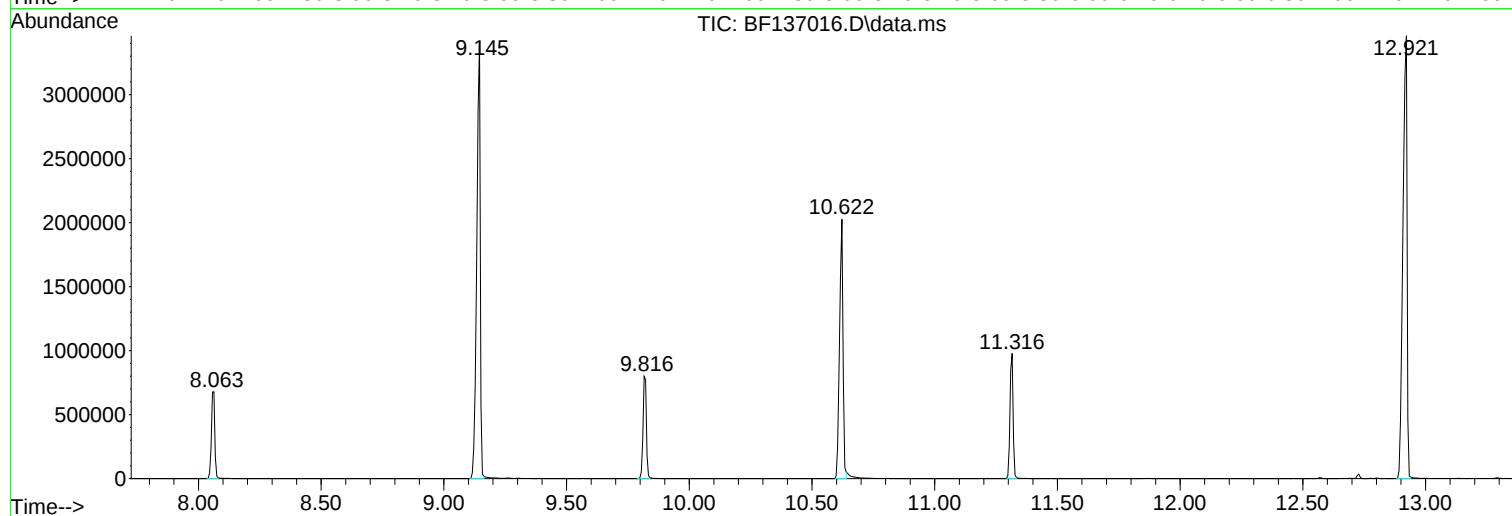
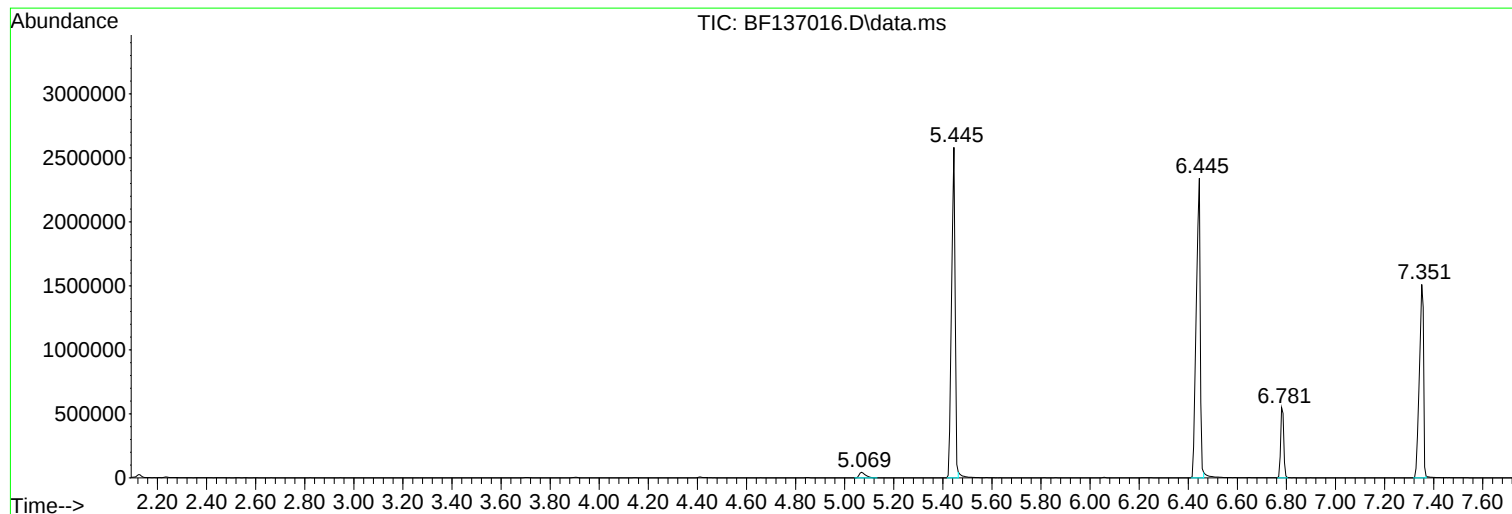
Sum of corrected areas: 21139075

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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 :
BNA_F
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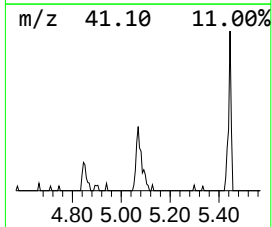
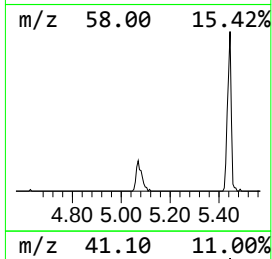
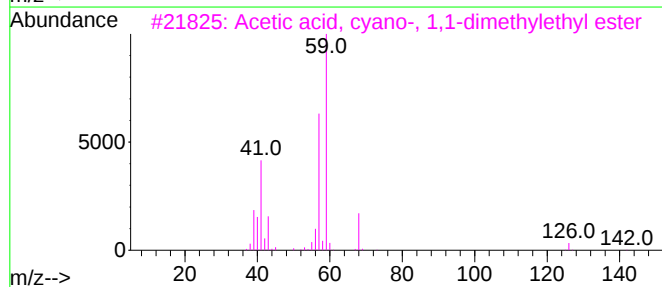
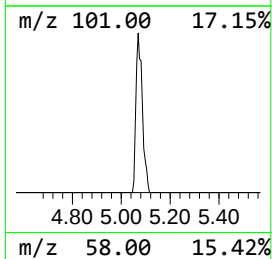
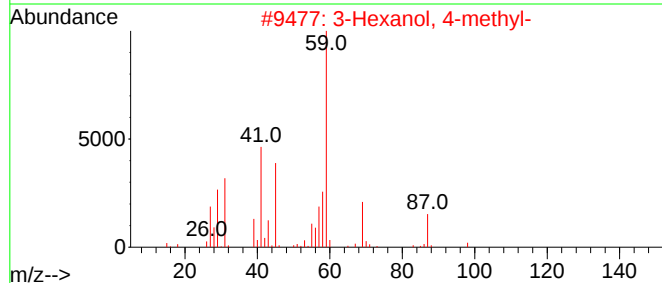
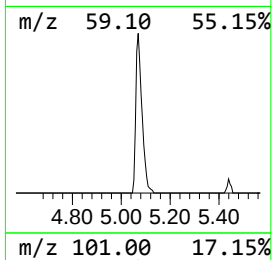
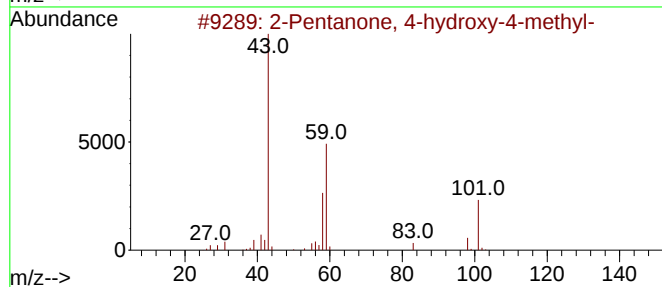
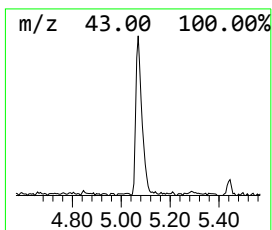
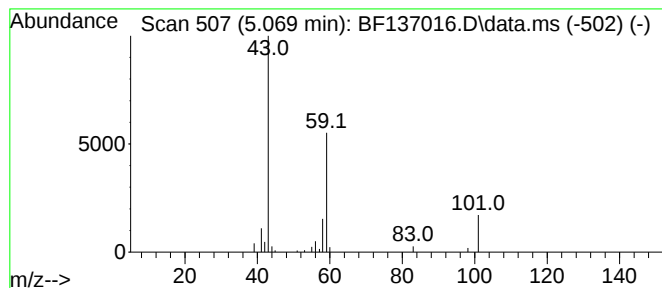
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	3.24 ng	77964	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9		
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9		



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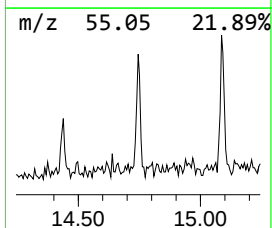
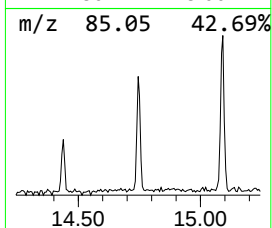
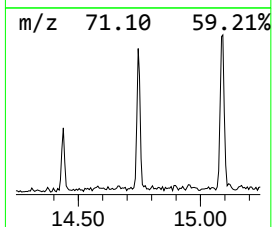
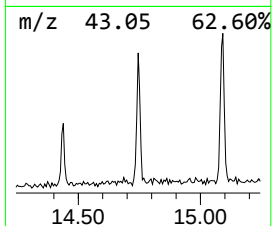
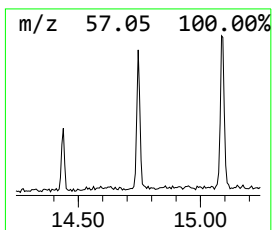
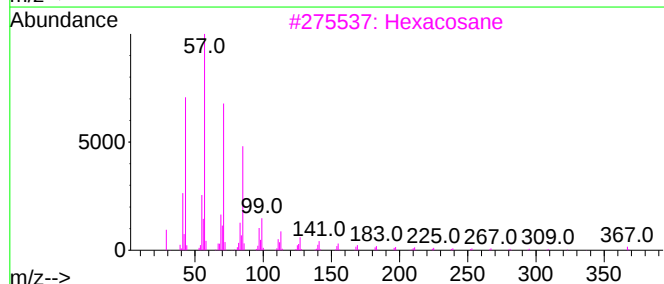
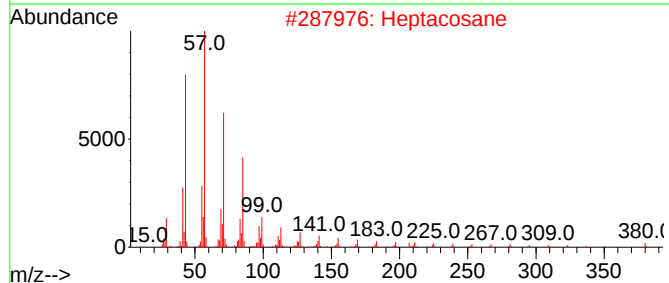
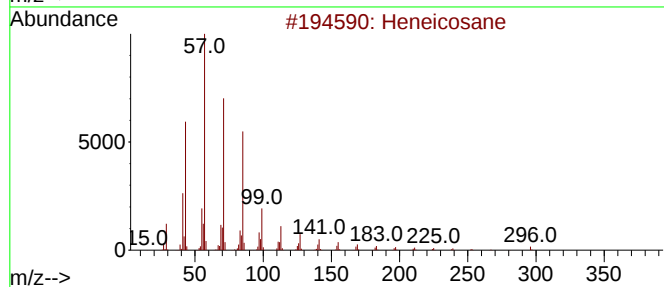
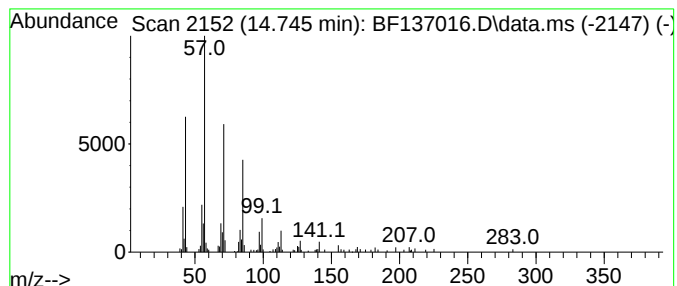
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	2.45 ng	75870	Perylene-d12	15.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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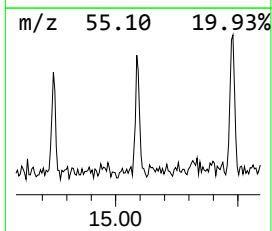
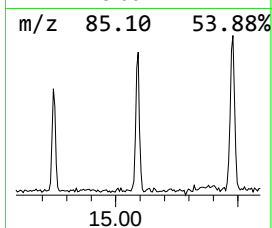
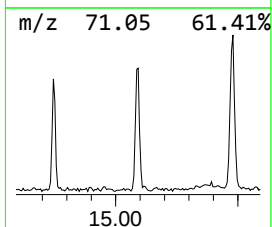
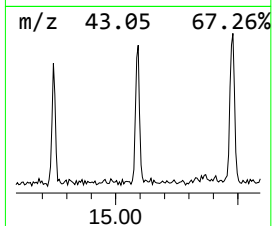
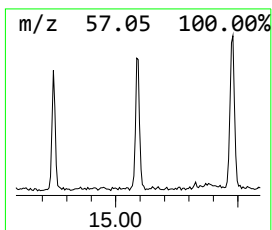
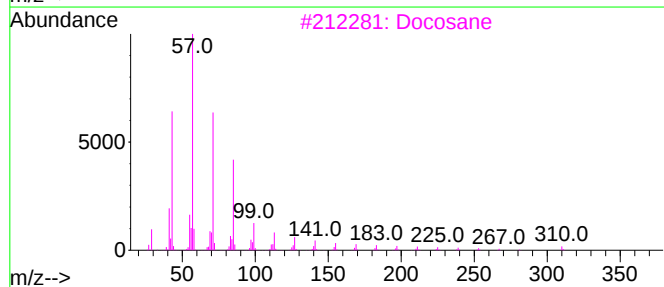
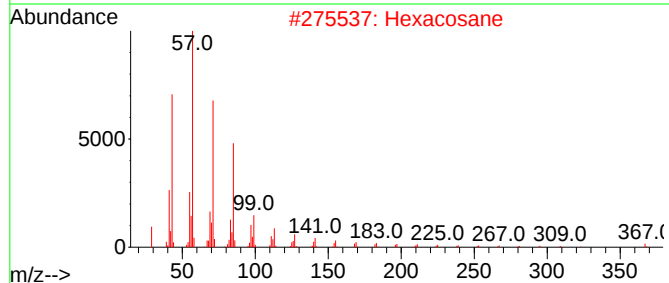
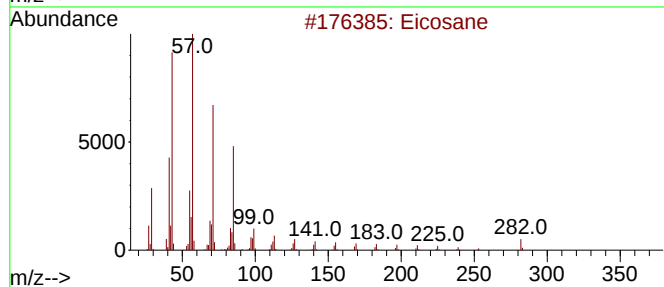
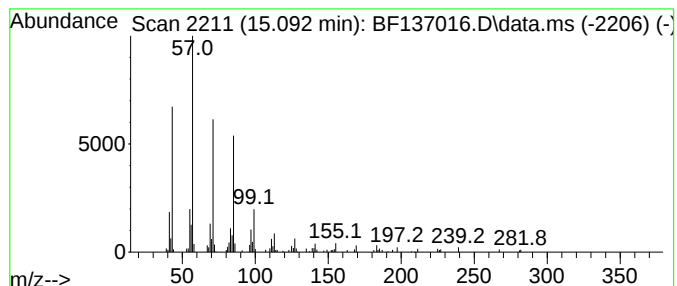
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	3.28 ng	101770	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Hexacosane	366	C26H54	000630-01-3	83
3			Docosane	310	C22H46	000629-97-0	83
4			Tetracosane	338	C24H50	000646-31-1	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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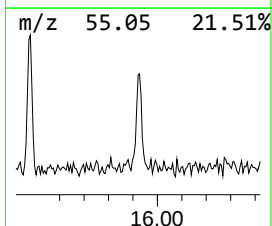
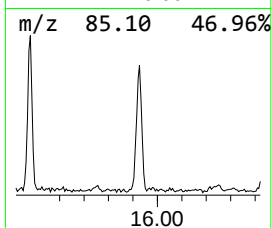
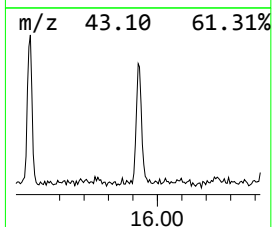
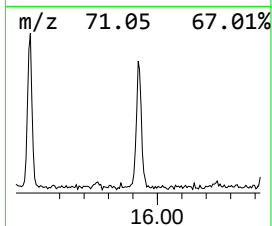
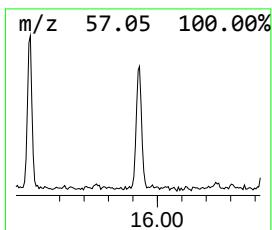
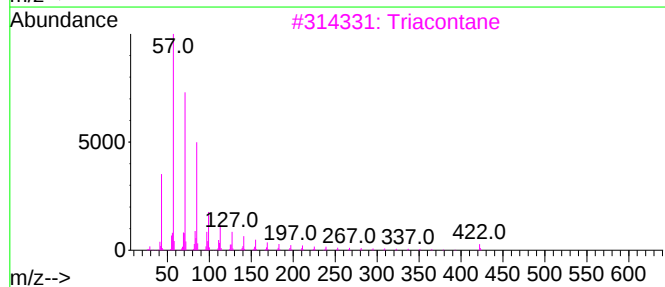
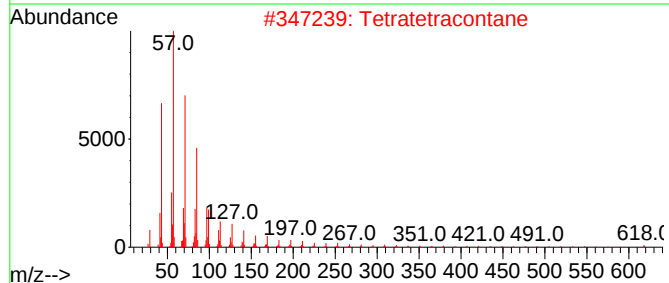
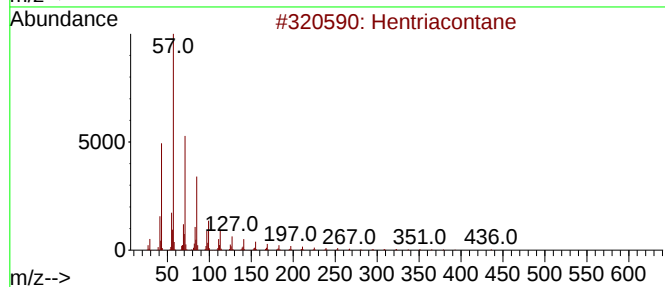
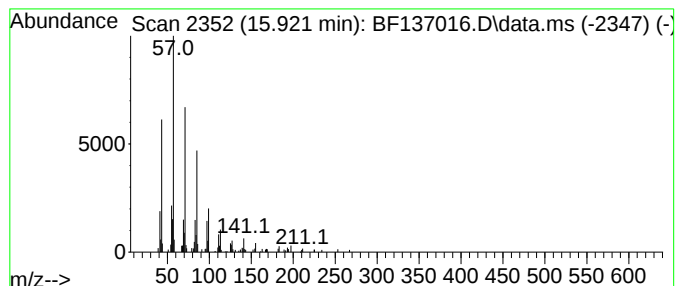
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hentriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	3.98 ng	123547	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Hexacosane	366	C26H54	000630-01-3	87



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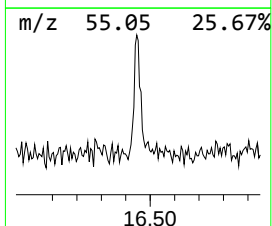
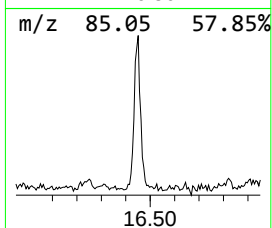
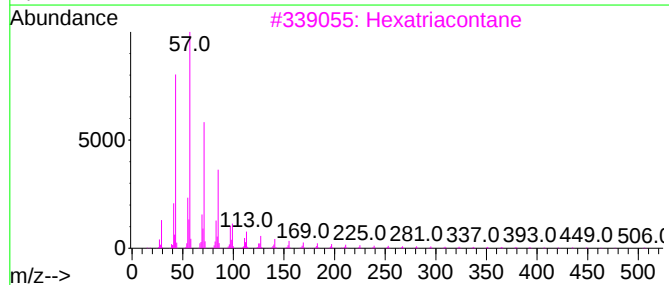
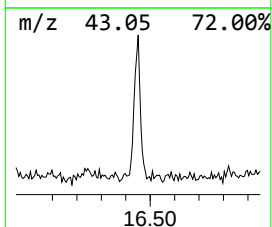
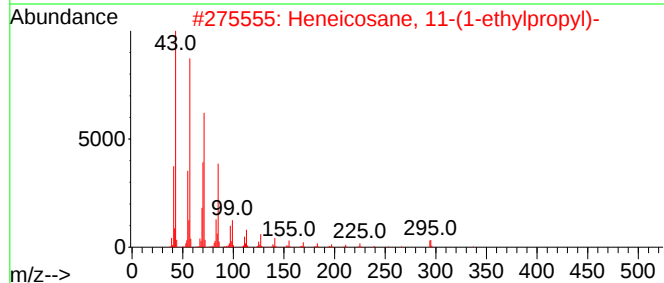
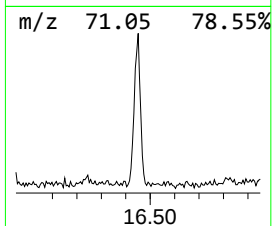
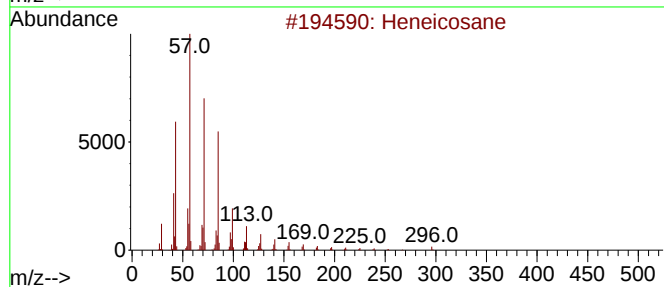
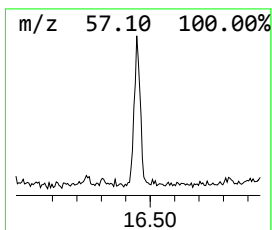
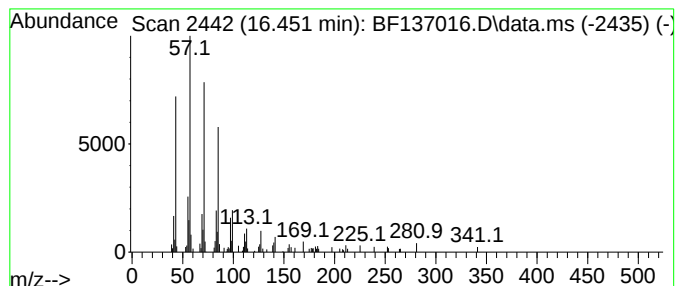
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane, 11-(1-ethylpro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	3.88 ng	120376	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hentriacontane	437	C31H64	000630-04-6	91



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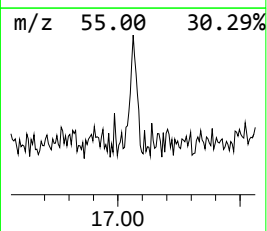
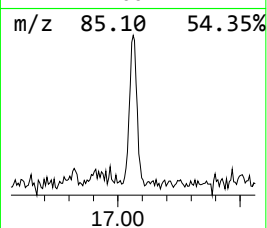
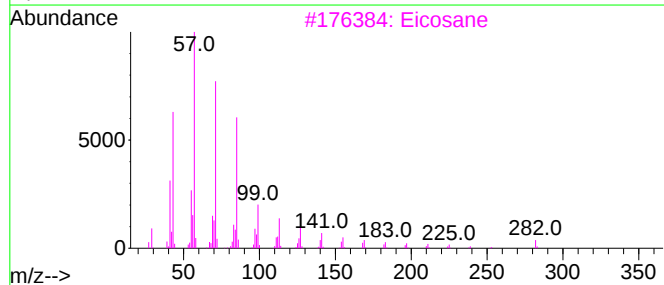
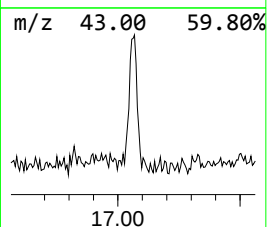
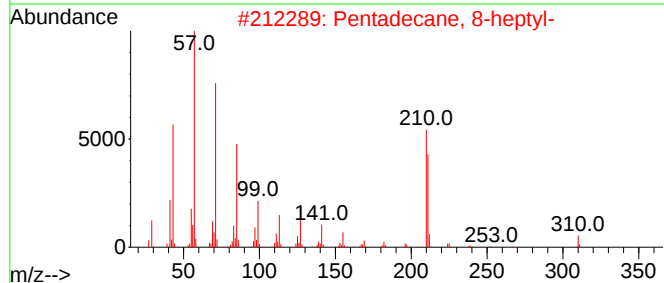
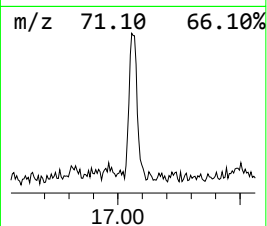
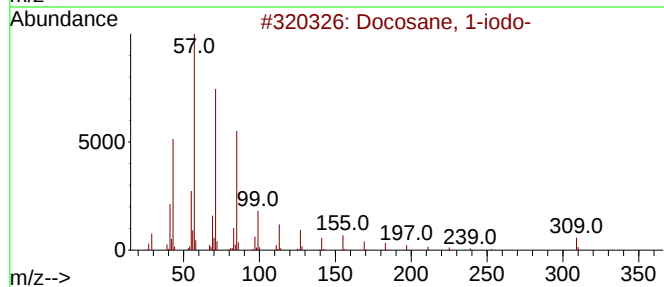
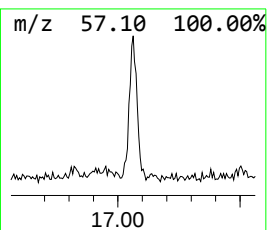
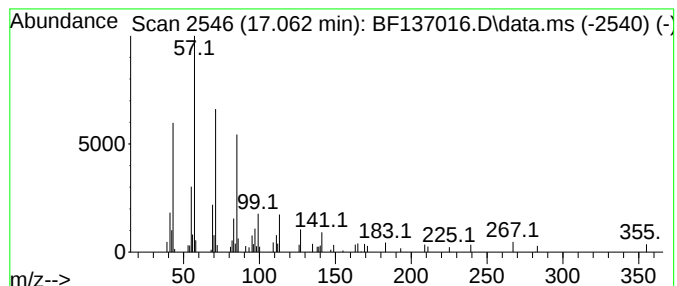
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	2.81 ng	87285	Perylene-d12	15.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Eicosane	282	C20H42	000112-95-8	86
4		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137016.D
Acq On : 10 Jan 2024 13:04
Operator : CG\JU
Sample : PB158346BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158346BL

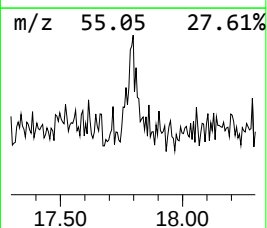
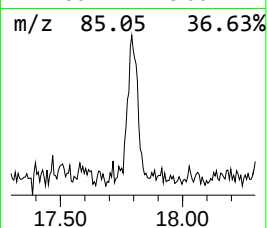
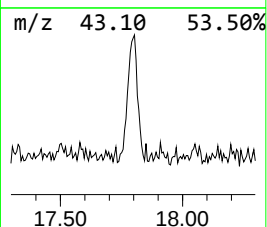
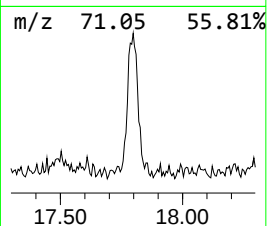
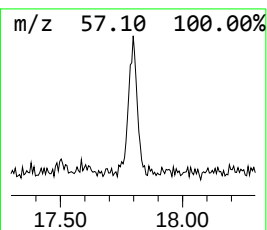
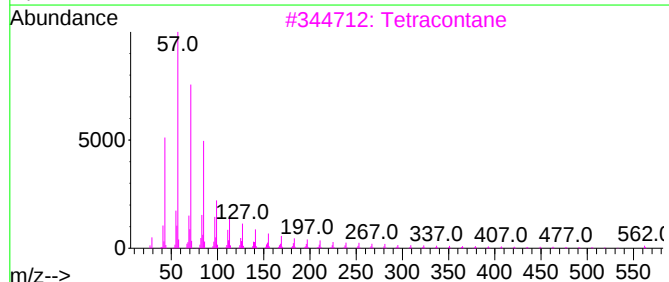
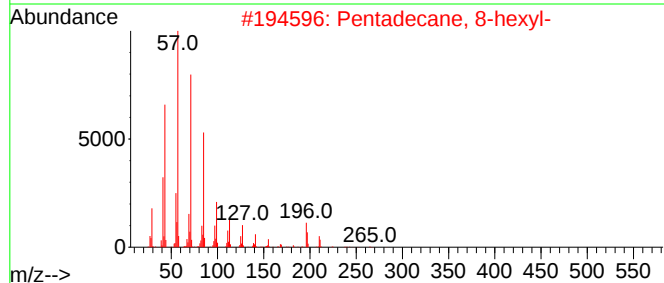
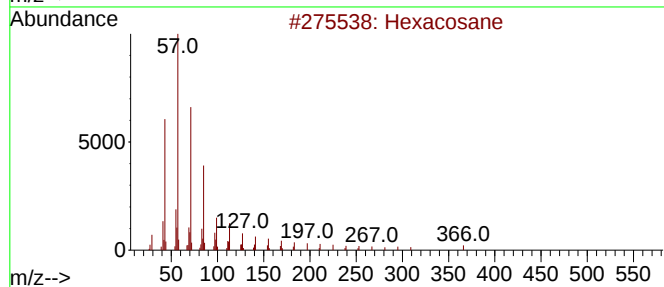
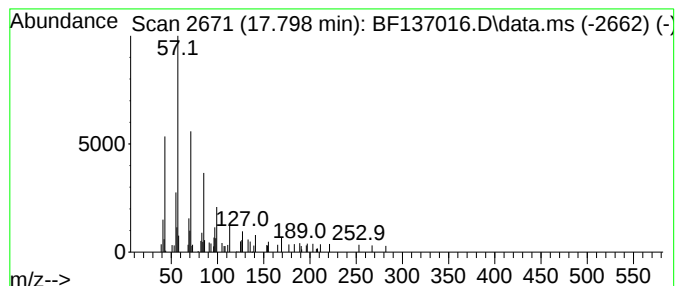
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.797	2.64 ng	81867	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	81
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
3			Tetracontane	563	C40H82	004181-95-7	80
4			Tetratriacontane	479	C34H70	014167-59-0	80
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137016.D
Acq On : 10 Jan 2024 13:04
Operator : CG\JU
Sample : PB158346BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158346BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
2-Pentanone, 4-...	5.069	3.2	ng	77964	1	6.781	481688	20.0
Heneicosane	14.745	2.5	ng	75870	6	15.462	620417	20.0
Eicosane	15.092	3.3	ng	101770	6	15.462	620417	20.0
Hentriacontane	15.921	4.0	ng	123547	6	15.462	620417	20.0
Heneicosane, 11...	16.451	3.9	ng	120376	6	15.462	620417	20.0
Docosane, 1-iodo-	17.062	2.8	ng	87285	6	15.462	620417	20.0
Hexacosane	17.797	2.6	ng	81867	6	15.462	620417	20.0