

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051523\
 Data File : BG057433.D
 Acq On : 15 May 2023 12:38
 Operator : CG/JU
 Sample : PB152548BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152548BL

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	308	315	325	rVB	145786	217552	10.43%	2.669%
2	5.879	391	398	408	rBV	359398	582543	27.92%	7.148%
3	7.506	667	675	686	rBV	375332	654714	31.38%	8.033%
4	8.363	814	821	828	rBB	67573	111362	5.34%	1.366%
5	9.538	1014	1021	1031	rBV	214144	394182	18.89%	4.836%
6	11.201	1295	1304	1312	rBB	94316	166251	7.97%	2.040%
7	13.603	1706	1713	1723	rBV	732998	1086943	52.09%	13.336%
8	14.978	1941	1947	1953	rBV	186303	283519	13.59%	3.479%
9	16.458	2193	2199	2212	rBV	578841	921352	44.16%	11.305%
10	17.715	2407	2413	2421	rBV	272591	405515	19.43%	4.975%
11	20.288	2845	2851	2861	rVB	1651909	2086574	100.00%	25.601%
12	22.027	3140	3147	3156	rVB2	254054	439891	21.08%	5.397%
13	23.549	3402	3406	3414	rVB2	16128	31707	1.52%	0.389%
14	24.418	3547	3554	3563	rBV4	23514	54147	2.60%	0.664%
15	25.452	3722	3730	3735	rBV3	27385	70651	3.39%	0.867%
16	25.534	3735	3744	3759	rVB2	140711	413885	19.84%	5.078%
17	26.680	3929	3939	3949	rVB4	25707	83805	4.02%	1.028%
18	28.154	4180	4190	4201	rVB3	22739	80680	3.87%	0.990%
19	29.934	4481	4493	4504	rBV8	14159	64989	3.11%	0.797%

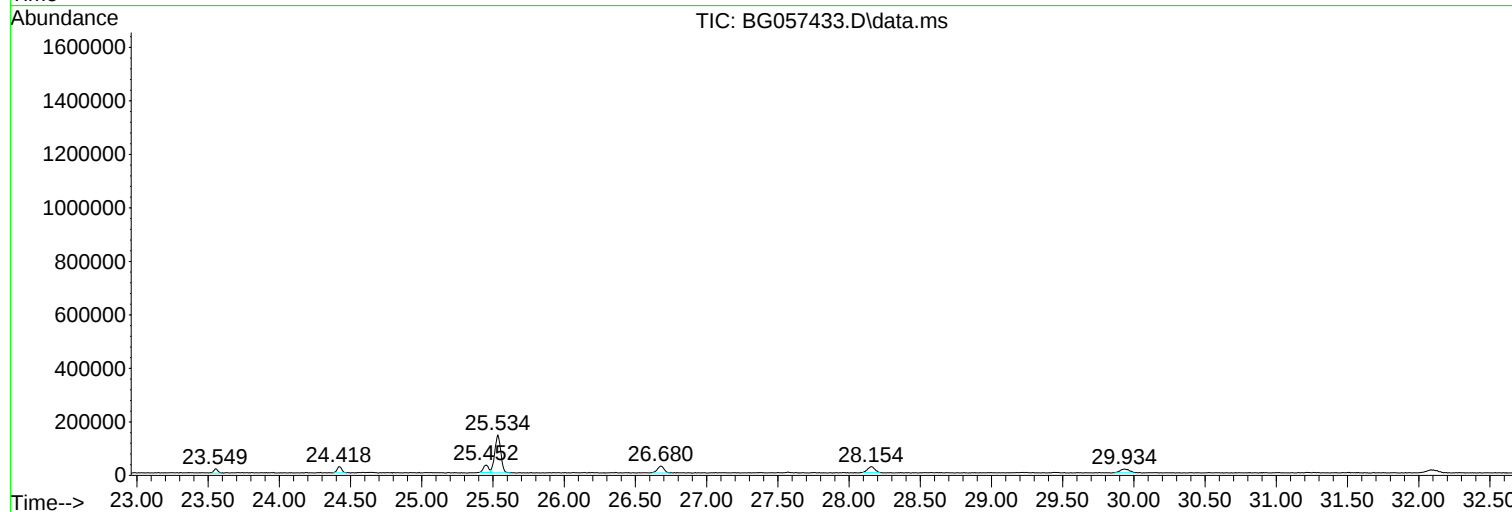
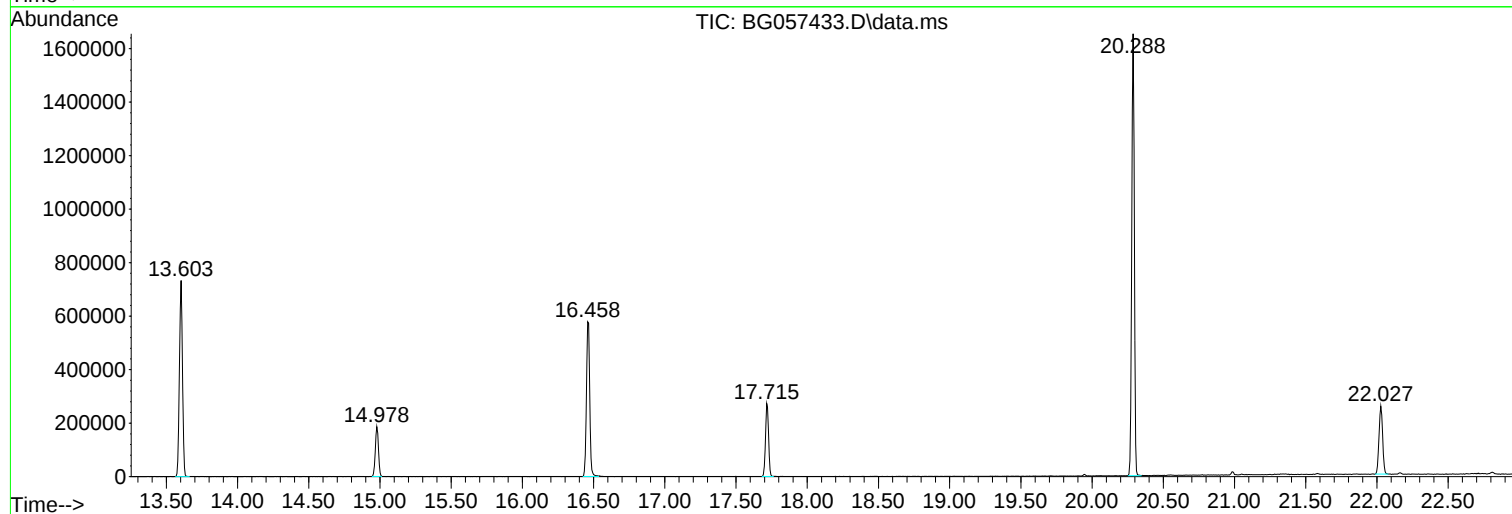
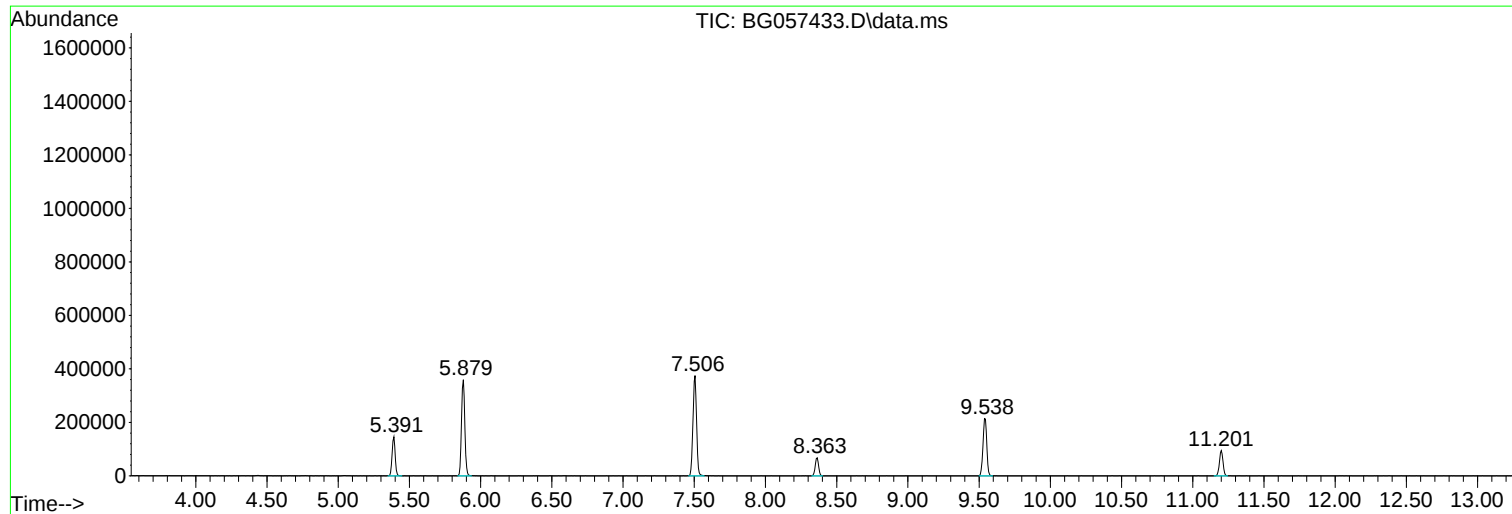
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BG057433.D
Acq On : 15 May 2023 12:38
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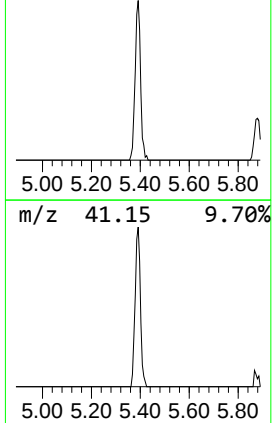
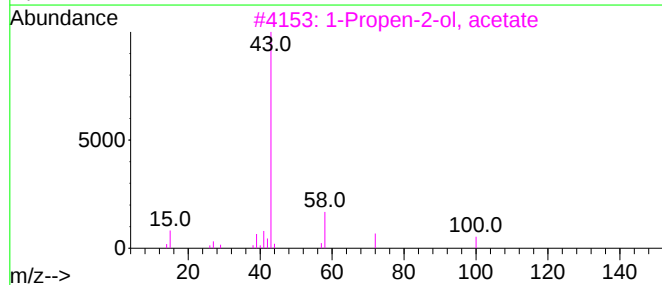
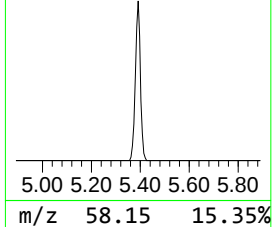
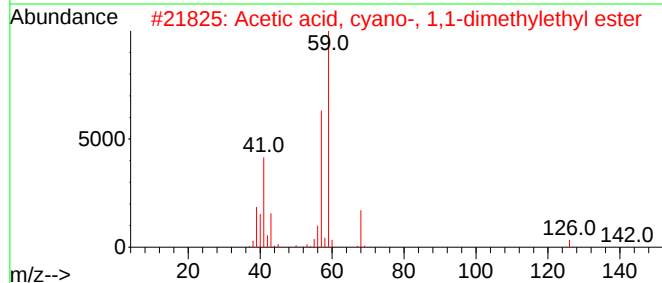
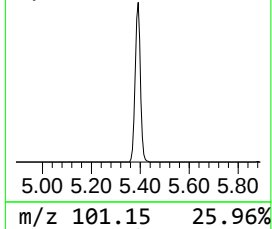
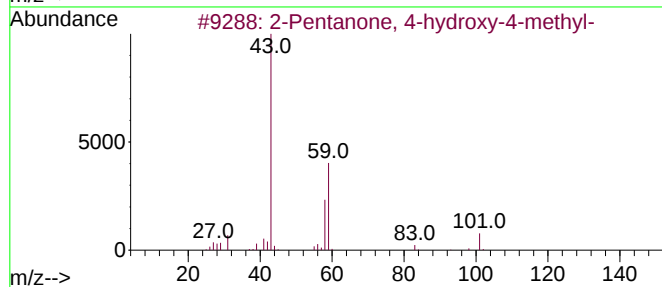
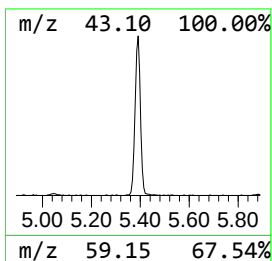
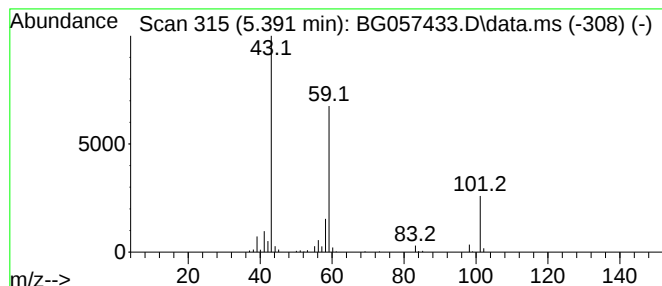
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.391	39.07 ng	217552	1,4-Dichlorobenzene-d4	8.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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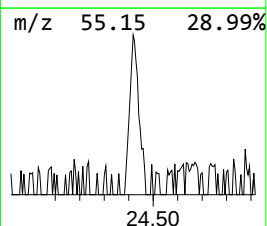
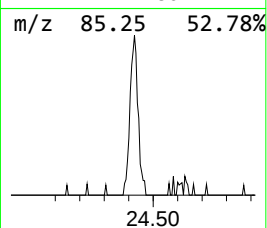
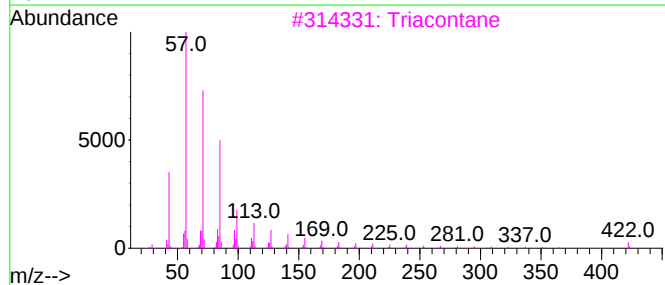
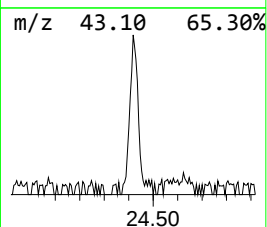
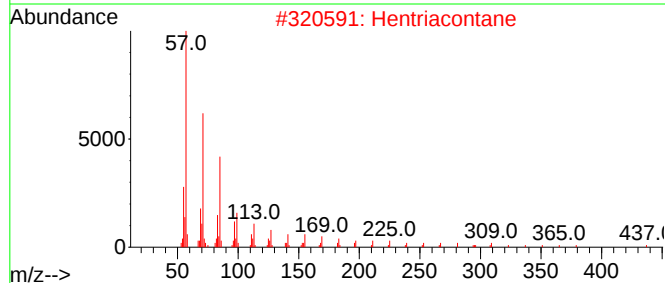
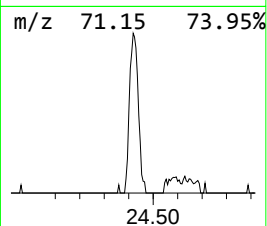
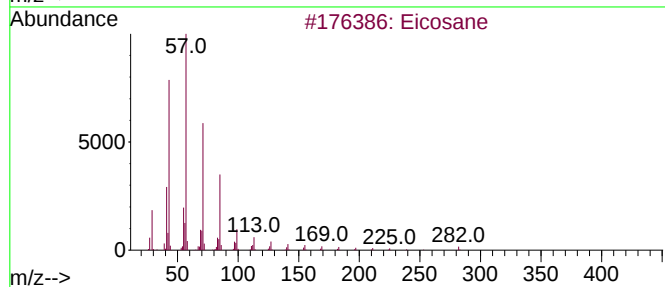
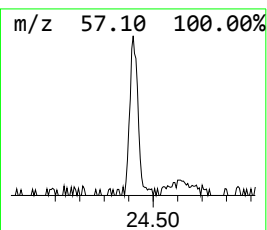
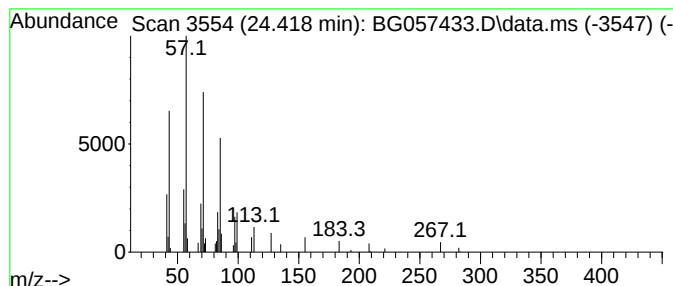
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.418	2.62 ng	54147	Perylene-d12	25.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptacosane	380	C27H56	000593-49-7	90



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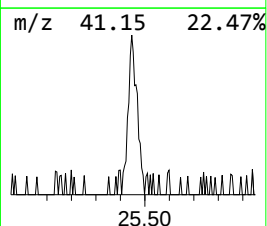
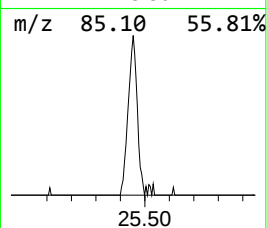
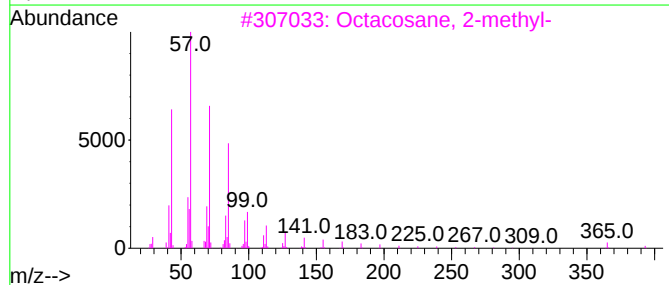
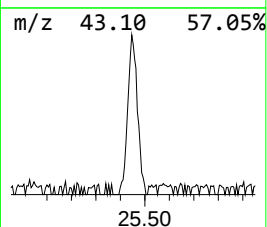
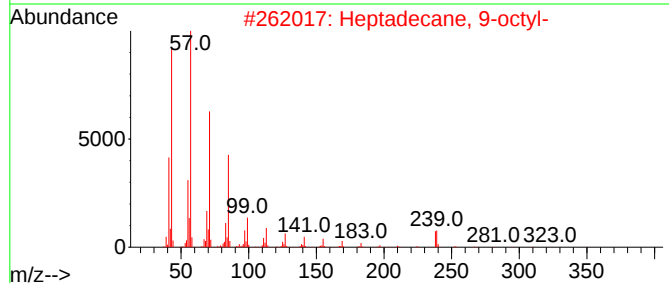
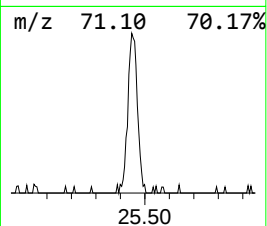
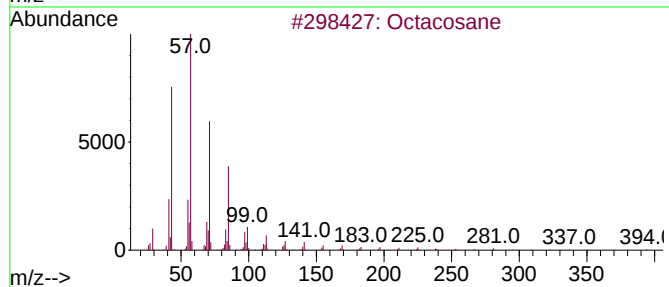
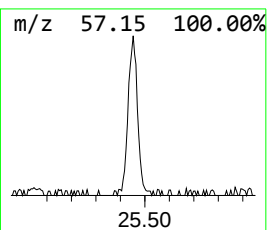
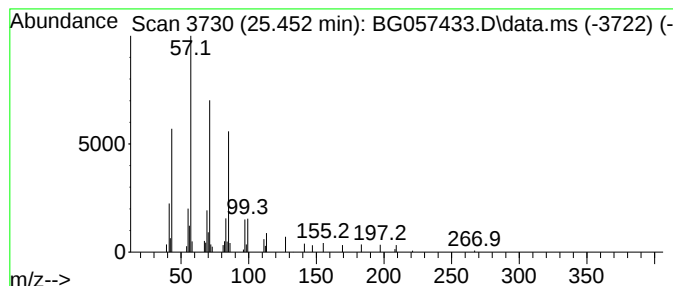
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.452	3.41 ng	70651	Perylene-d12	25.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Heneicosane	296	C21H44	000629-94-7	83



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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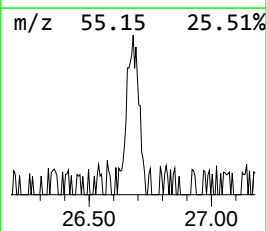
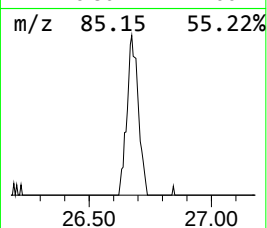
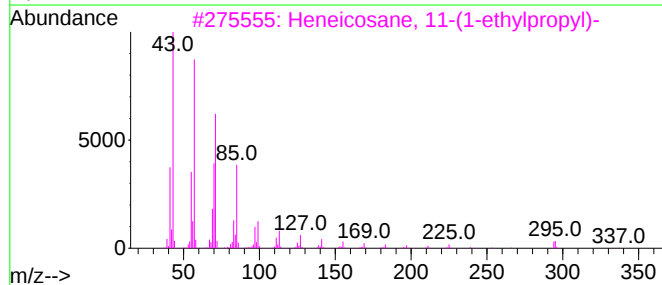
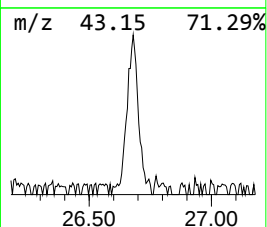
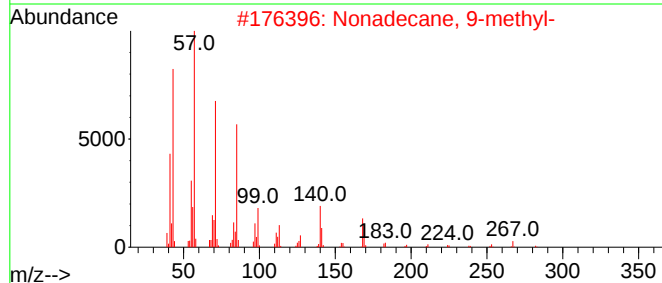
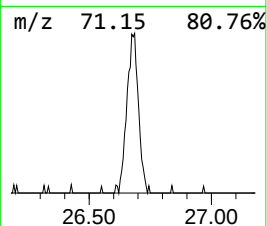
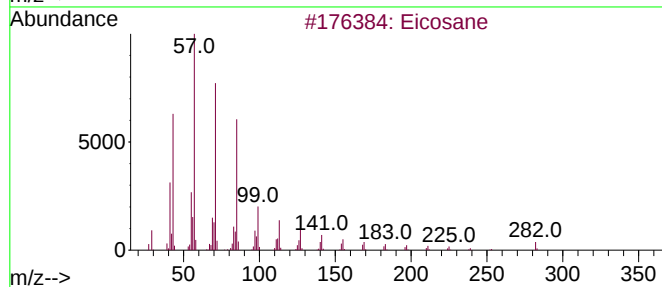
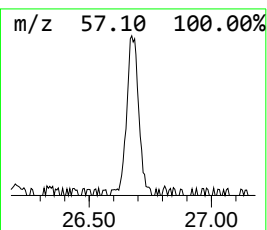
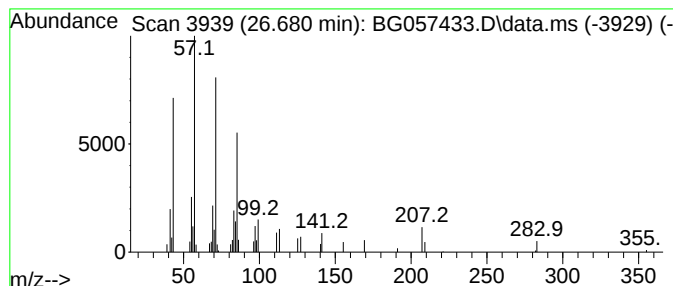
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Peak Number 4 Nonadecane, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.680	4.05 ng	83805	Perylene-d12	25.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	86



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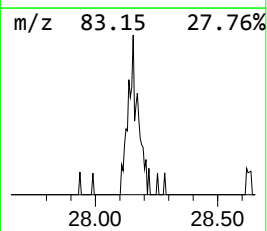
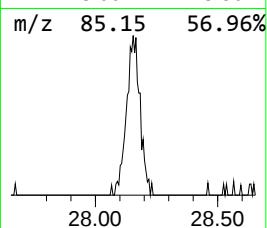
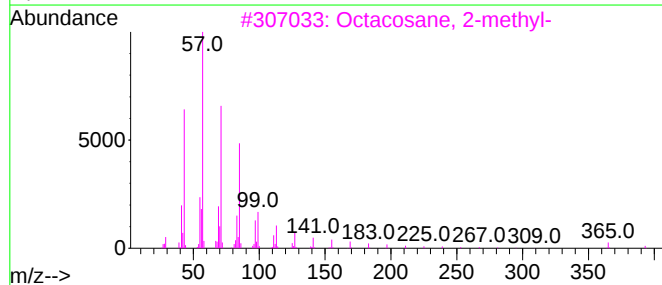
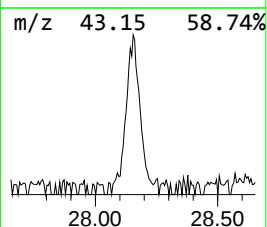
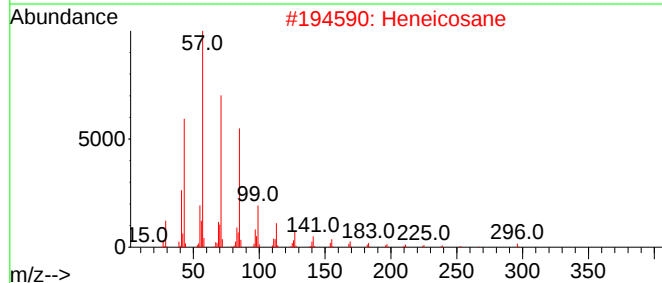
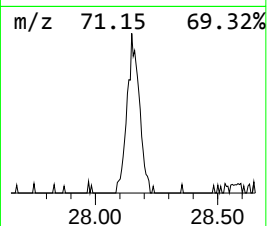
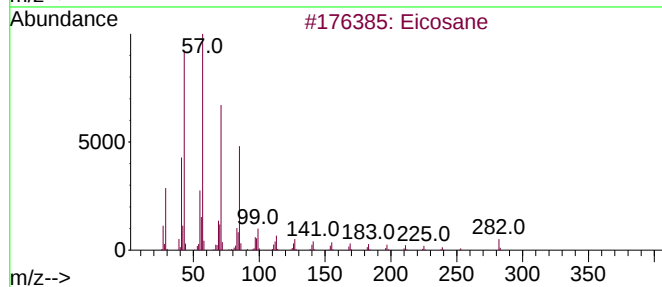
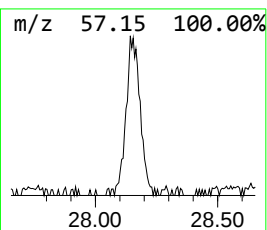
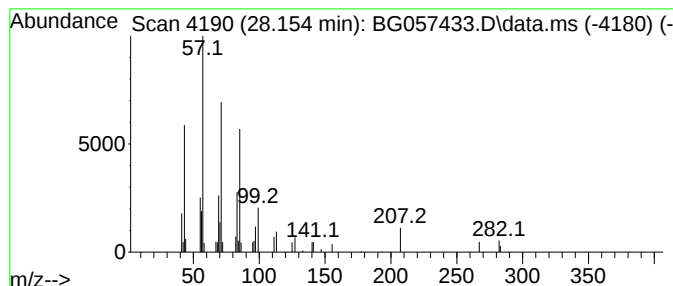
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.154	3.90 ng	80680	Perylene-d12	25.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Heneicosane	296	C21H44	000629-94-7	72
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4			Hexacosane	366	C26H54	000630-01-3	72
5			Heptadecane	240	C17H36	000629-78-7	64



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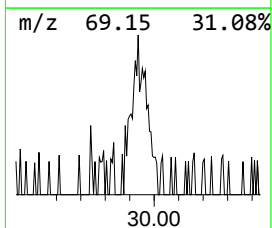
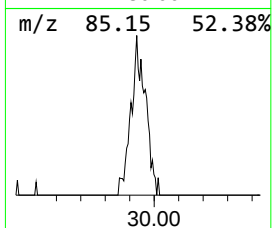
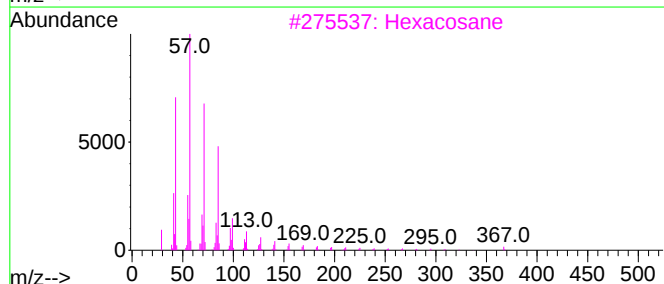
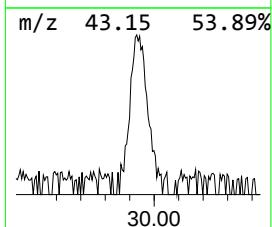
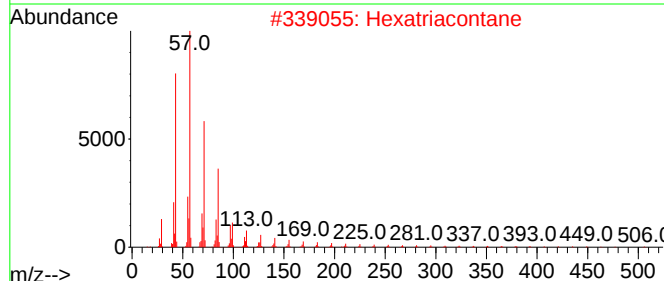
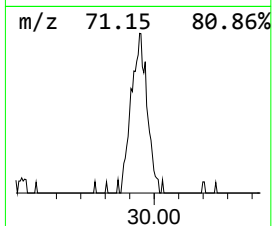
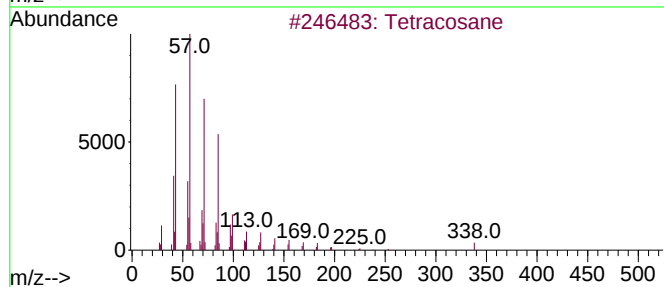
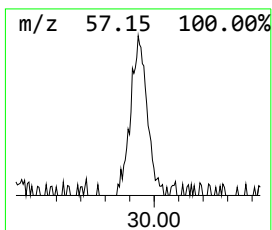
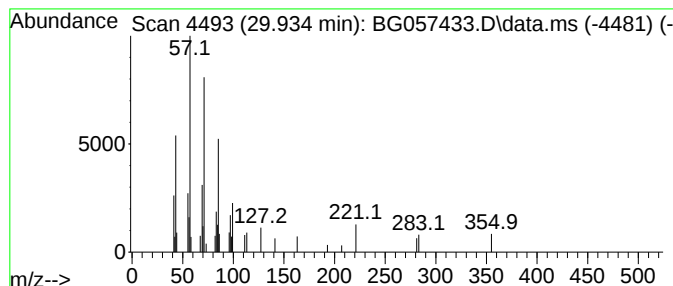
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.934	3.14 ng	64989	Perylene-d12	25.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	80
2		Hexatriacontane	507	C36H74	000630-06-8	72
3		Hexacosane	366	C26H54	000630-01-3	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051523\
Data File : BG057433.D
Acq On : 15 May 2023 12:38
Operator : CG/JU
Sample : PB152548BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB152548BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.391	39.1	ng	217552	1	8.363	111362	20.0
Eicosane	24.418	2.6	ng	54147	6	25.534	413885	20.0
Octacosane	25.452	3.4	ng	70651	6	25.534	413885	20.0
Nonadecane, 9-m...	26.680	4.0	ng	83805	6	25.534	413885	20.0
Heneicosane	28.154	3.9	ng	80680	6	25.534	413885	20.0
Tetracosane	29.934	3.1	ng	64989	6	25.534	413885	20.0