

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060838.D
 Acq On : 9 Apr 2024 10:11
 Operator : MA/JU
 Sample : PB160074BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160074BL

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.068	348	354	360	rBV2	70476	104613	1.49%	0.366%
2	5.532	426	433	444	rBV	1388831	2113990	30.07%	7.390%
3	7.113	692	702	712	rBV	1423639	2367783	33.68%	8.277%
4	7.947	837	844	853	rVB	257071	423225	6.02%	1.480%
5	9.098	1031	1040	1048	rBV	795147	1380524	19.64%	4.826%
6	10.744	1312	1320	1328	rBV	338069	583978	8.31%	2.041%
7	13.205	1731	1739	1749	rBV	2245153	3512735	49.96%	12.280%
8	14.574	1965	1972	1982	rBV	585547	920410	13.09%	3.218%
9	16.067	2218	2226	2246	rBV	2098443	3190294	45.38%	11.153%
10	17.324	2433	2440	2449	rBV	900440	1350755	19.21%	4.722%
11	19.663	2834	2838	2844	rVB	143990	161645	2.30%	0.565%
12	19.950	2881	2887	2893	rBV	5135743	7030750	100.00%	24.578%
13	20.708	3011	3016	3021	rBV	127691	138553	1.97%	0.484%
14	21.584	3158	3165	3176	rBV2	1000670	1624934	23.11%	5.680%
15	23.111	3419	3425	3432	rVB	85789	162682	2.31%	0.569%
16	23.911	3553	3561	3569	rBV	111930	250069	3.56%	0.874%
17	24.715	3687	3698	3712	rBV	615254	1707301	24.28%	5.968%
18	24.845	3712	3720	3734	rVB2	146640	367844	5.23%	1.286%
19	25.973	3901	3912	3924	rVB3	122790	382991	5.45%	1.339%
20	27.307	4128	4139	4155	rBV3	115923	402595	5.73%	1.407%
21	28.928	4403	4415	4431	rVB2	74533	321078	4.57%	1.122%
22	30.879	4737	4747	4749	rBV3	41856	107168	1.52%	0.375%

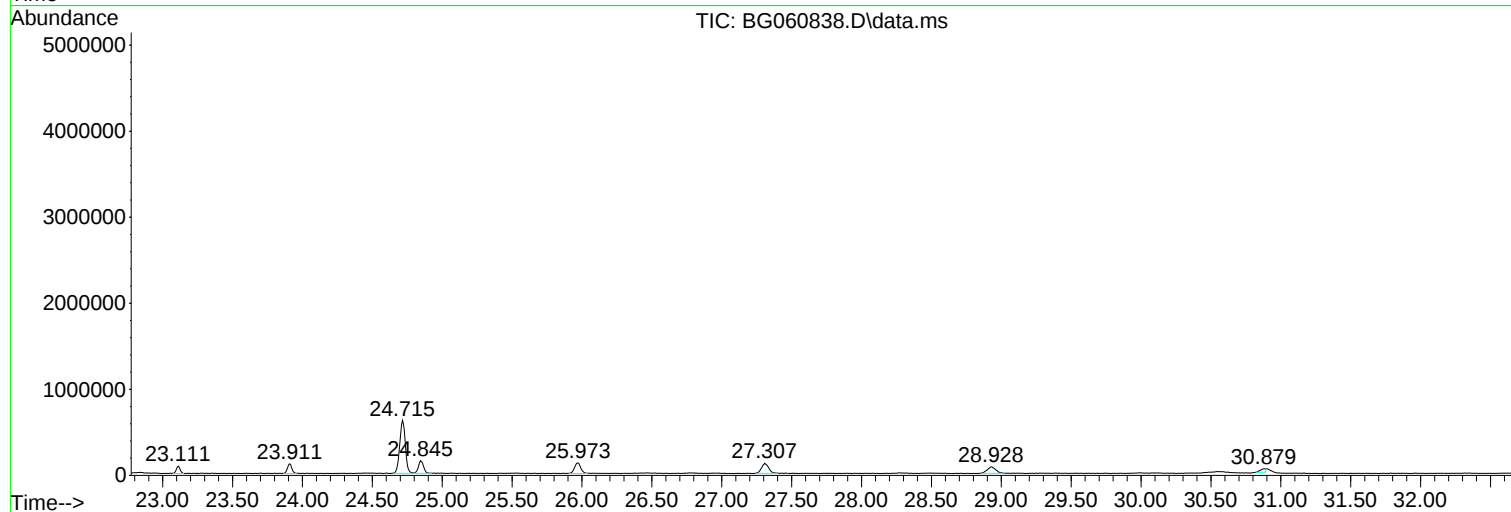
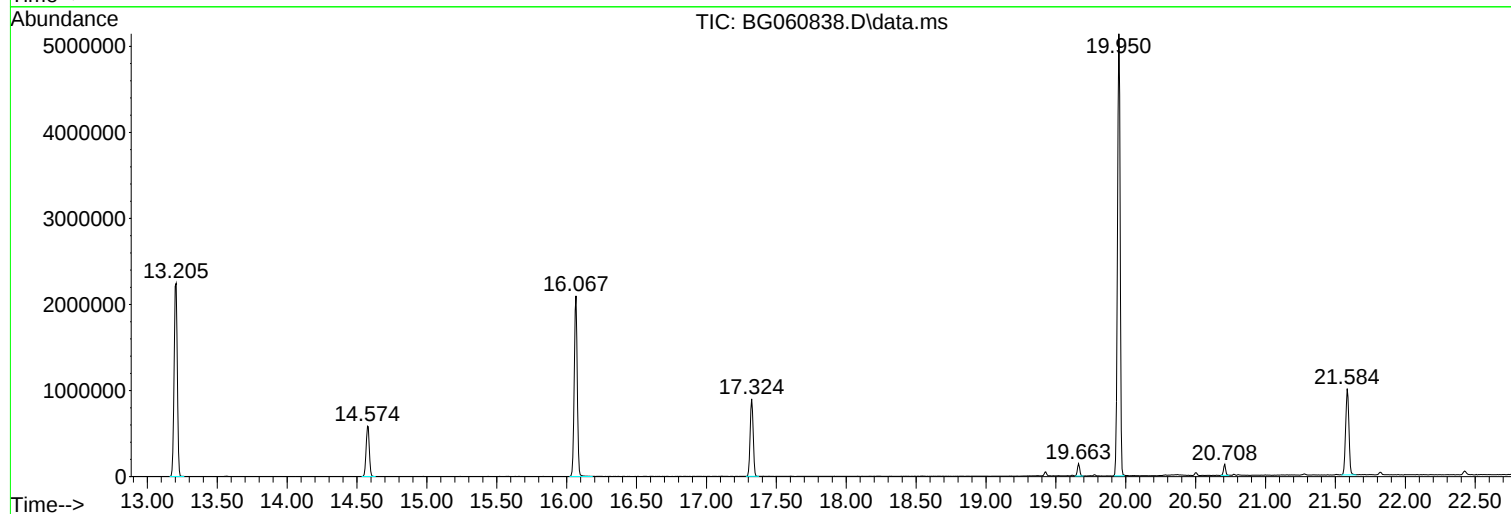
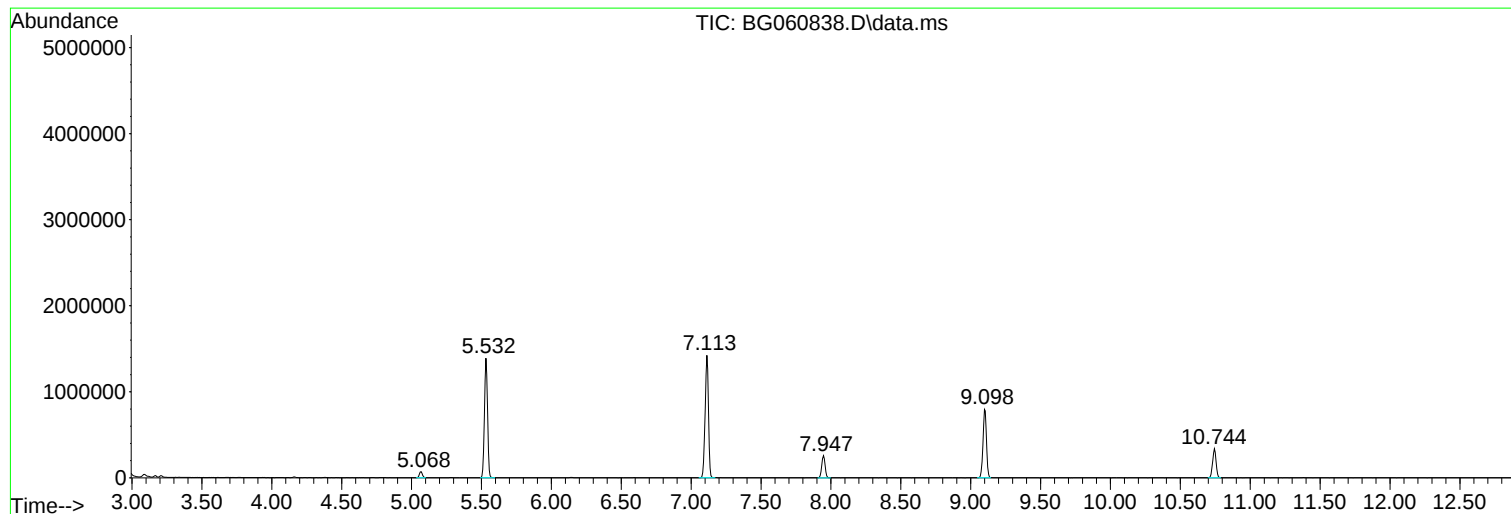
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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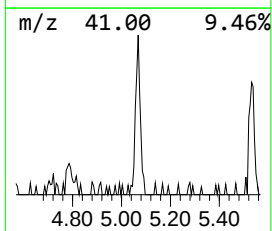
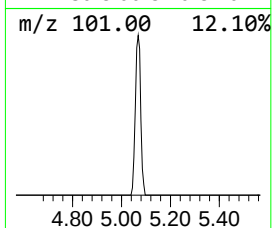
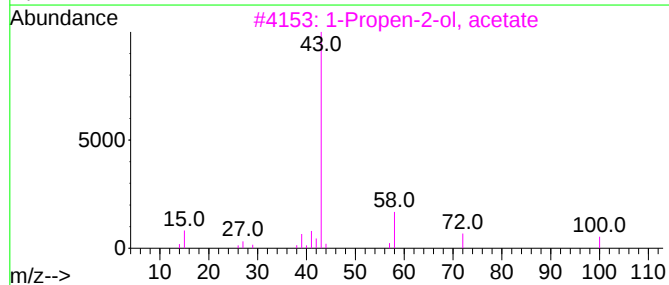
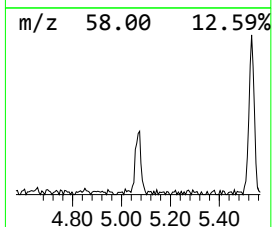
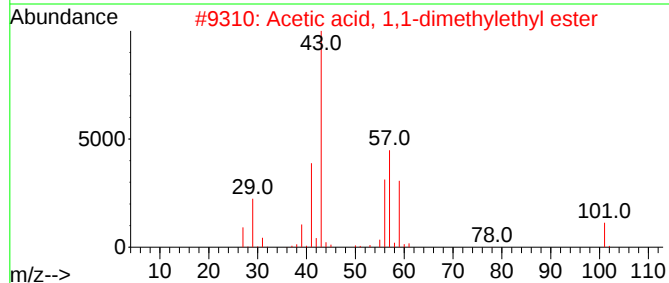
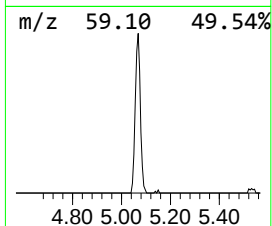
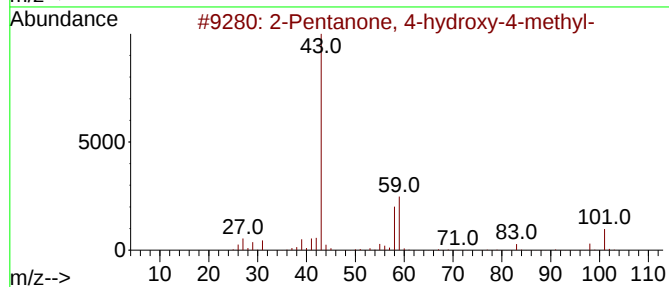
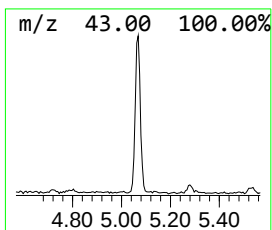
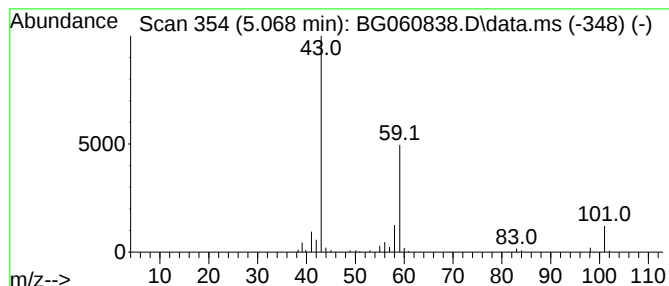
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.068	4.94 ng	104613	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Acetone	58	C3H6O	000067-64-1	7		



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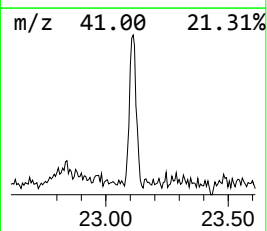
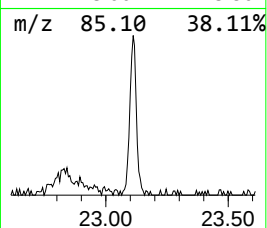
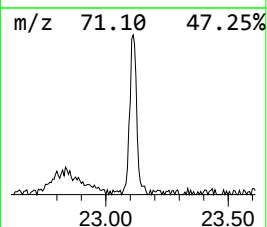
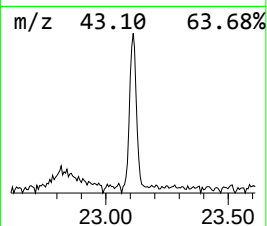
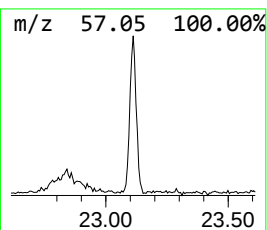
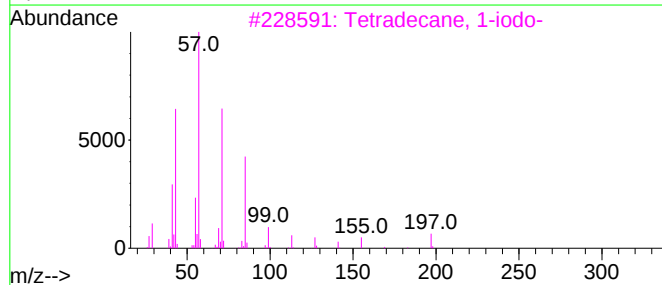
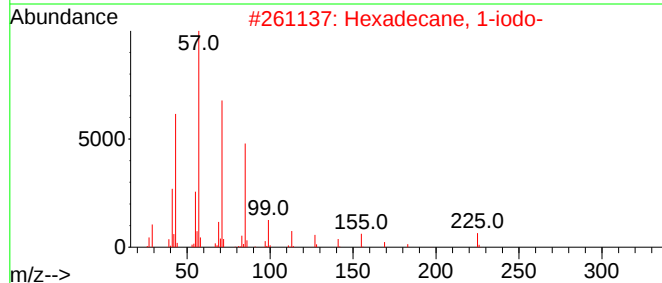
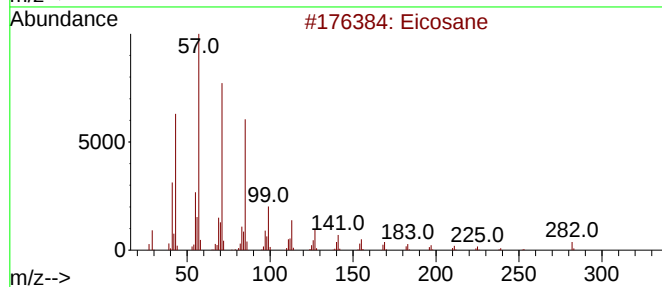
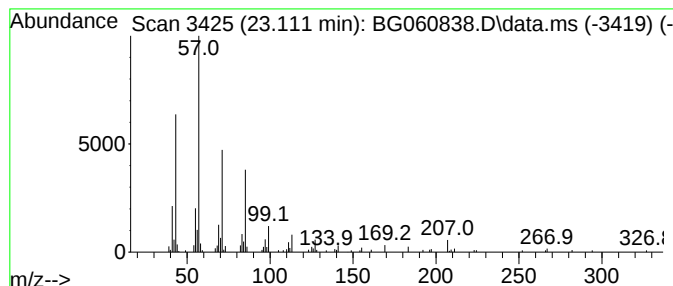
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Peak Number 2 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.111	2.00 ng	162682	Chrysene-d12	21.584

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Octacosane	394	C28H58	000630-02-4	74
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	74



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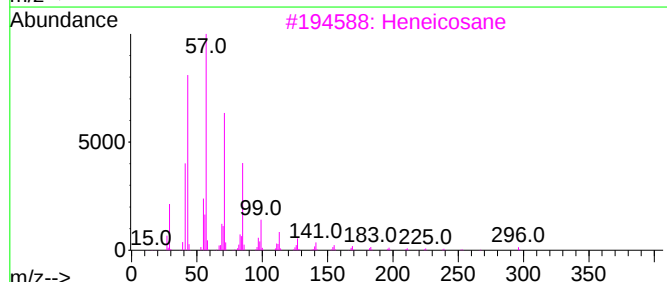
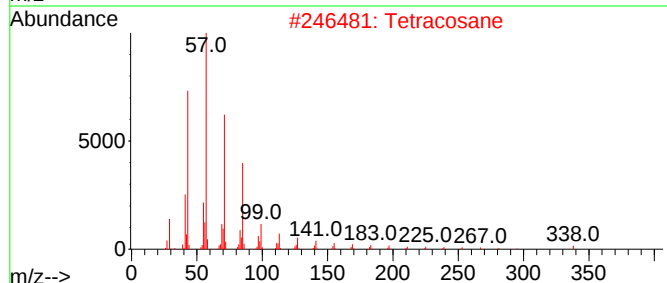
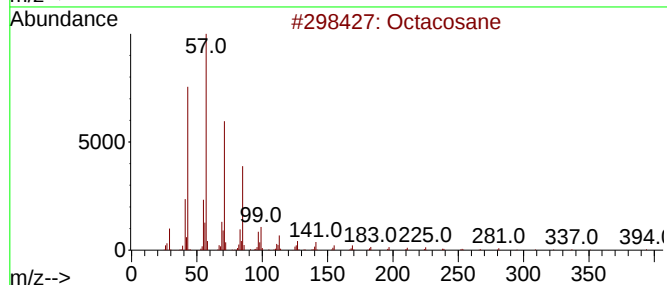
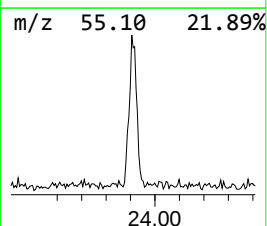
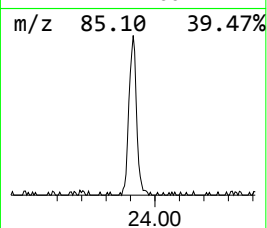
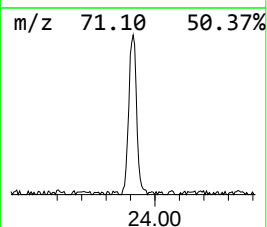
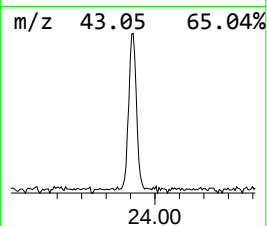
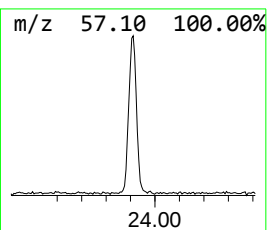
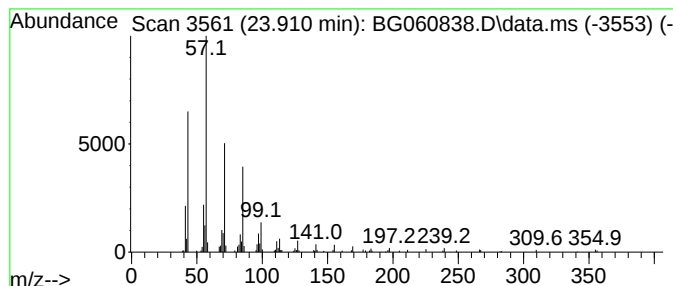
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	2.93 ng	250069	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Docosane	310	C22H46	000629-97-0	91



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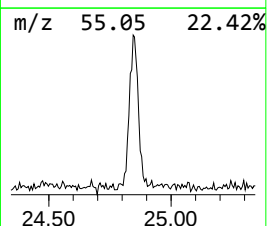
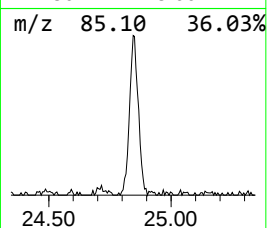
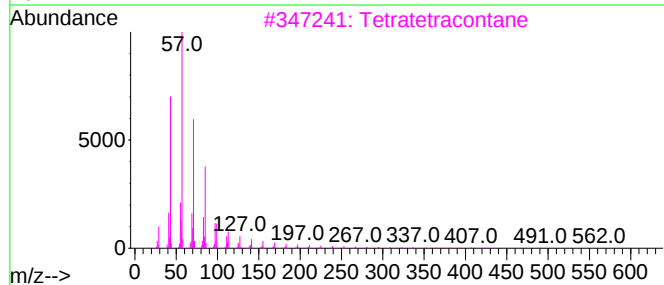
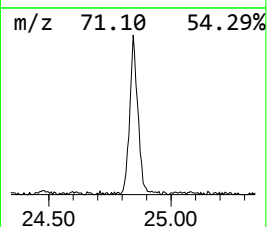
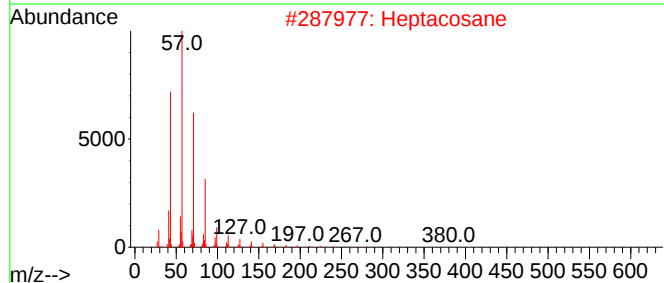
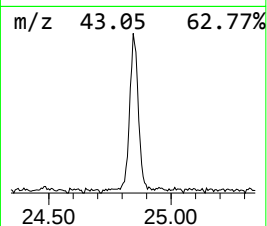
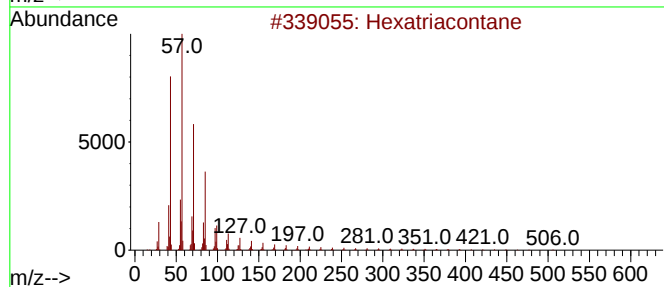
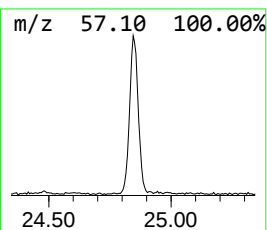
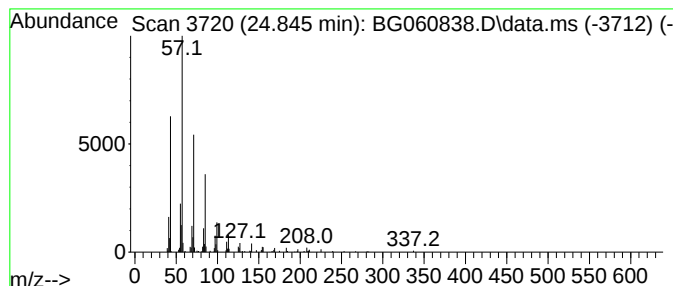
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexatriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.845	4.31 ng	367844	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



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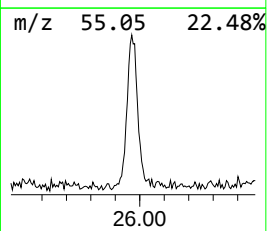
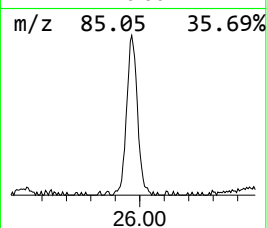
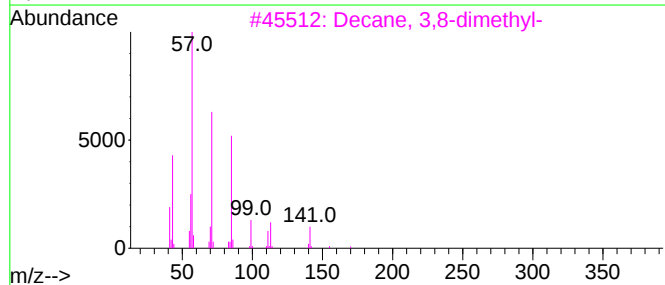
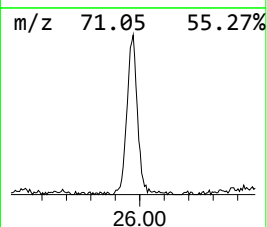
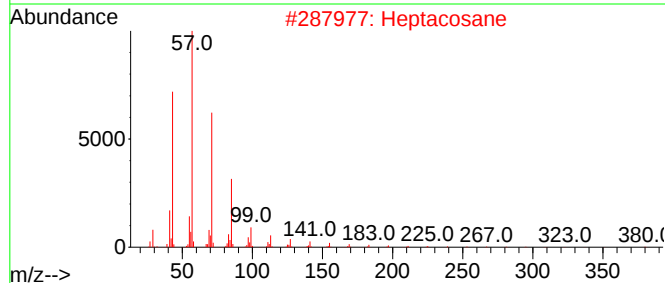
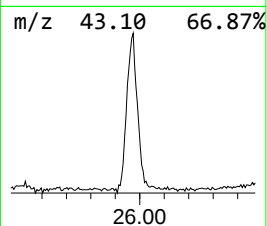
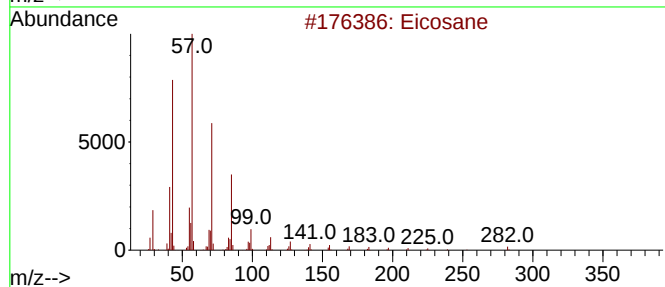
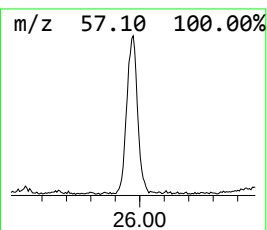
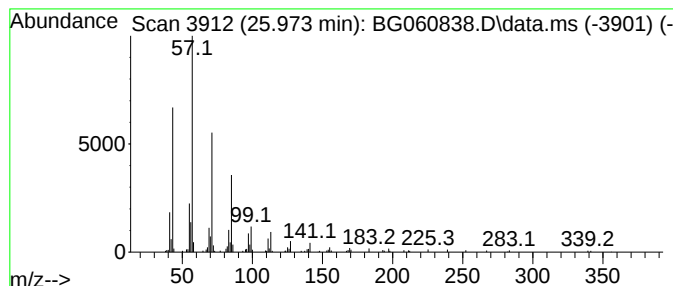
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.973	4.49 ng	382991	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heptacosane	380	C27H56	000593-49-7	91
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91



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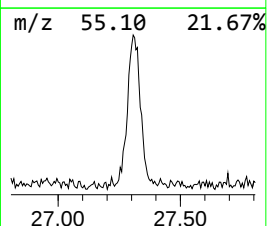
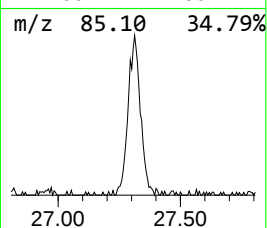
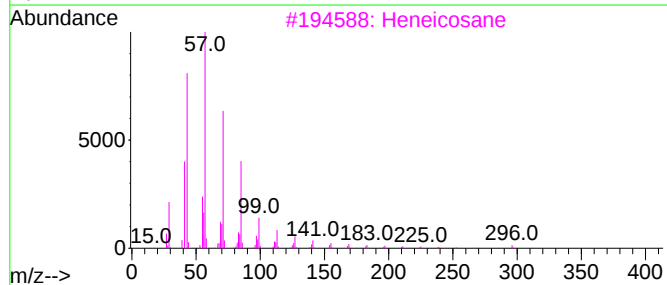
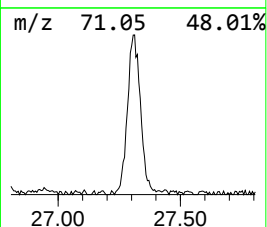
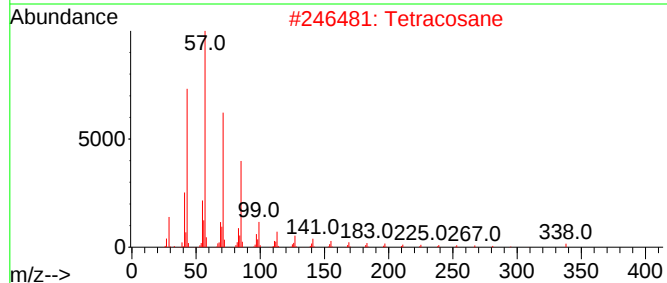
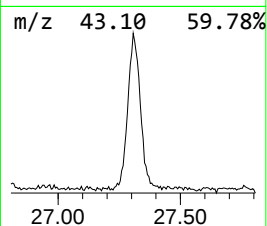
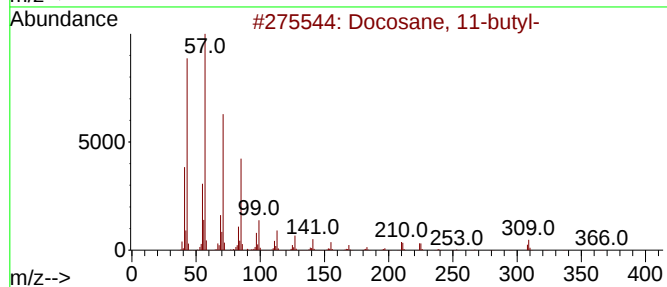
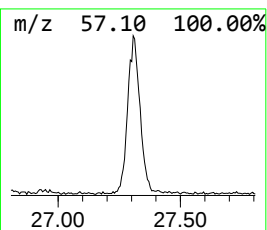
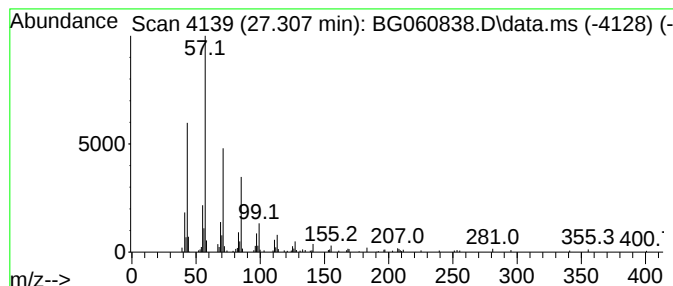
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.307	4.72 ng	402595	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5			Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
Data File : BG060838.D
Acq On : 9 Apr 2024 10:11
Operator : MA/JU
Sample : PB160074BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160074BL

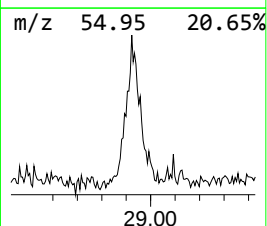
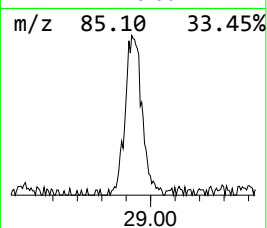
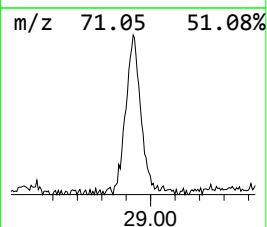
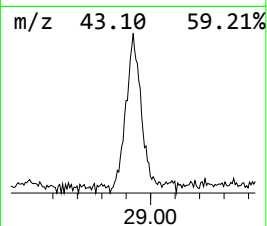
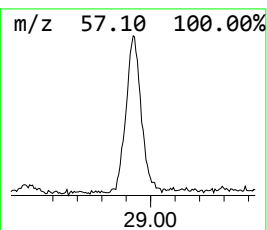
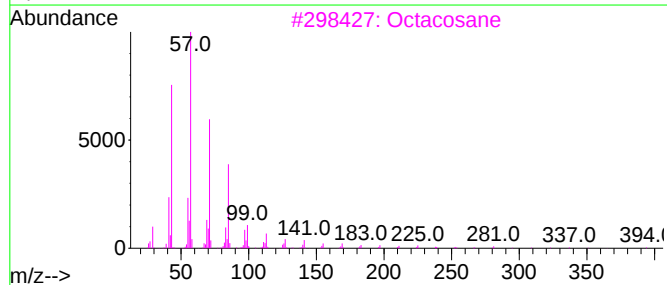
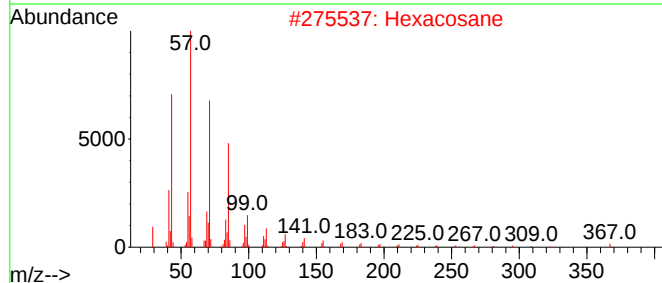
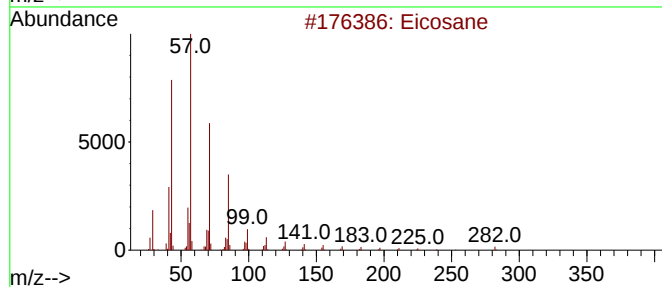
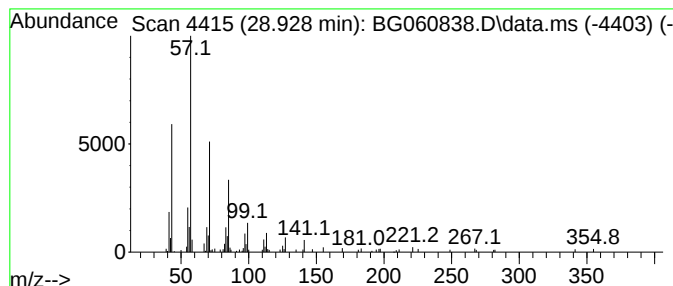
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.928	3.76 ng	321078	Perylene-d12	24.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexacosane	366	C26H54	000630-01-3	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
Data File : BG060838.D
Acq On : 9 Apr 2024 10:11
Operator : MA/JU
Sample : PB160074BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160074BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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-...	5.068	4.9	ng	104613	1	7.947	423225	20.0
Eicosane	23.111	2.0	ng	162682	5	21.584	1624930	20.0
Octacosane	23.910	2.9	ng	250069	6	24.715	1707300	20.0
Hexatriacontane	24.845	4.3	ng	367844	6	24.715	1707300	20.0
Heptacosane	25.973	4.5	ng	382991	6	24.715	1707300	20.0
Docosane, 11-bu...	27.307	4.7	ng	402595	6	24.715	1707300	20.0
Hexacosane	28.928	3.8	ng	321078	6	24.715	1707300	20.0