

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060400.D
 Acq On : 23 Jan 2024 12:27
 Operator : MA/JU
 Sample : PB158553BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158553BL

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.508	404	412	423	rBV	4427423	7127505	31.64%	7.212%
2	7.100	672	683	702	rBV	4506167	7867084	34.92%	7.960%
3	7.929	814	824	832	rBV	745897	1277007	5.67%	1.292%
4	9.092	1014	1022	1035	rBV	2690830	4768226	21.17%	4.825%
5	10.731	1293	1301	1312	rBV	1042941	1860365	8.26%	1.882%
6	13.187	1711	1719	1736	rBV	7881410	12566056	55.78%	12.715%
7	14.568	1945	1954	1965	rBV	1945829	3175040	14.09%	3.213%
8	16.054	2200	2207	2227	rBV	6788022	10586111	46.99%	10.712%
9	17.312	2414	2421	2434	rBV	3089390	4797950	21.30%	4.855%
10	19.621	2807	2814	2818	rVB2	216294	301163	1.34%	0.305%
11	19.932	2860	2867	2879	rBV	15755843	22527518	100.00%	22.795%
12	21.572	3140	3146	3161	rBV2	3217814	5401112	23.98%	5.465%
13	22.353	3275	3279	3287	rVB	215021	304218	1.35%	0.308%
14	23.029	3388	3394	3401	rVB	421050	784043	3.48%	0.793%
15	23.816	3521	3528	3538	rBV	550304	1163087	5.16%	1.177%
16	24.744	3675	3686	3704	rBV2	2531118	7121545	31.61%	7.206%
17	25.855	3866	3875	3889	rVB2	676793	2021974	8.98%	2.046%
18	27.183	4090	4101	4116	rVB3	585681	2135924	9.48%	2.161%
19	28.775	4363	4372	4390	rVB3	410068	1695072	7.52%	1.715%
20	30.708	4693	4701	4716	rVB3	302720	1346984	5.98%	1.363%

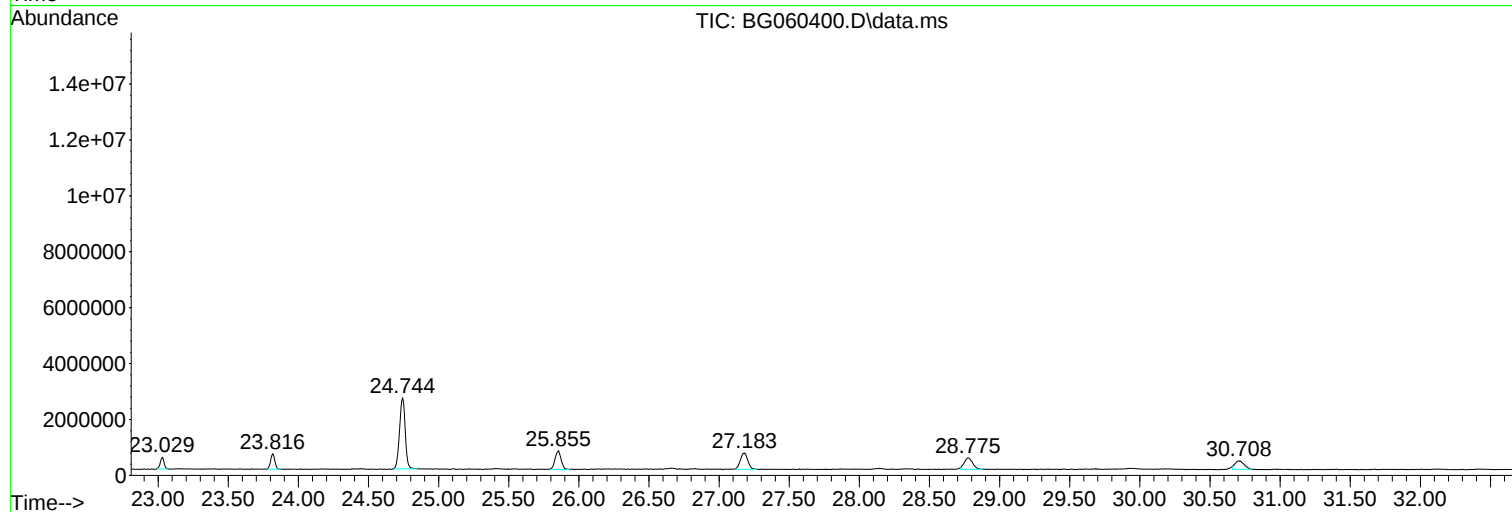
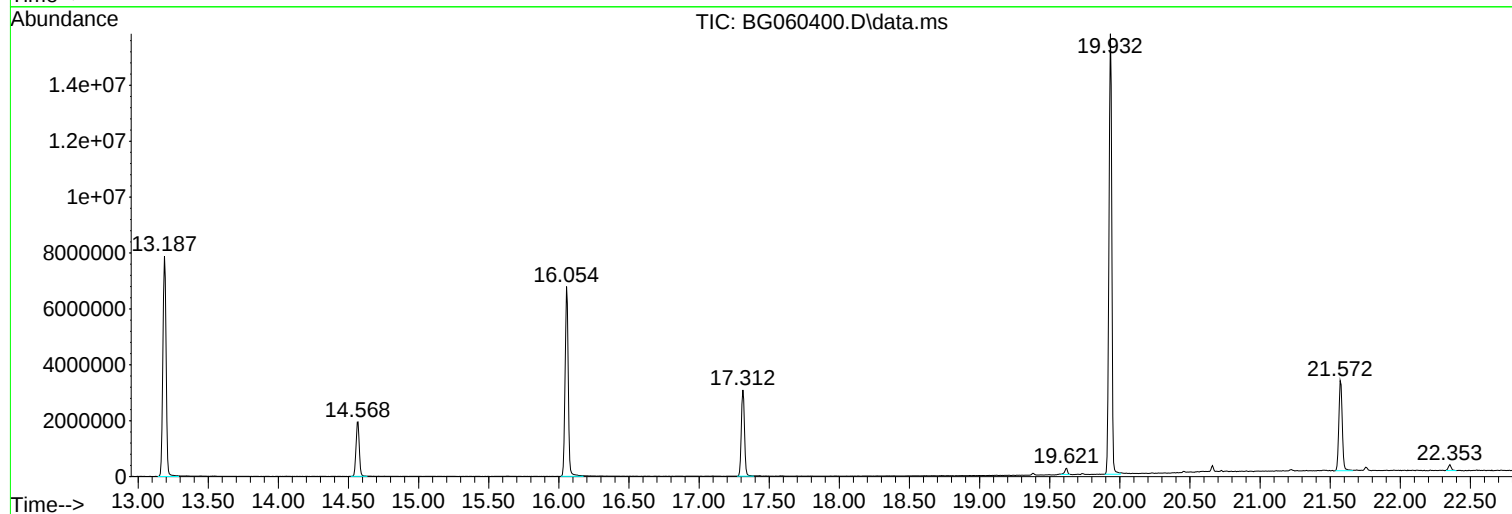
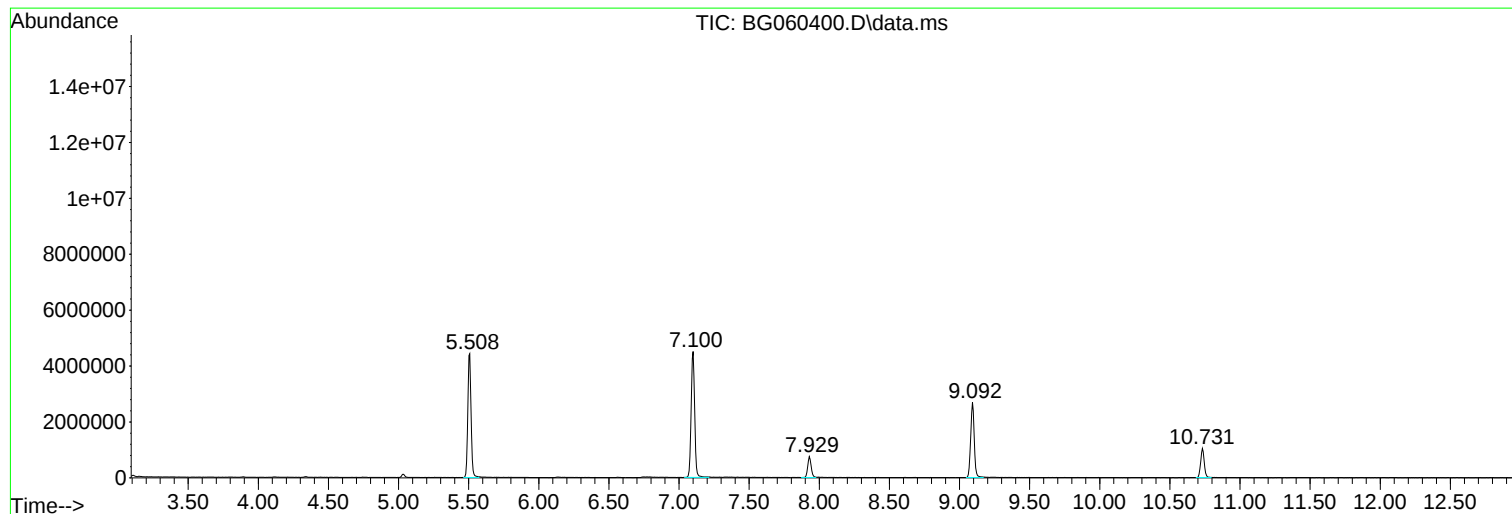
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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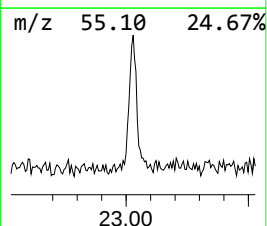
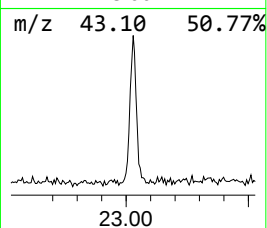
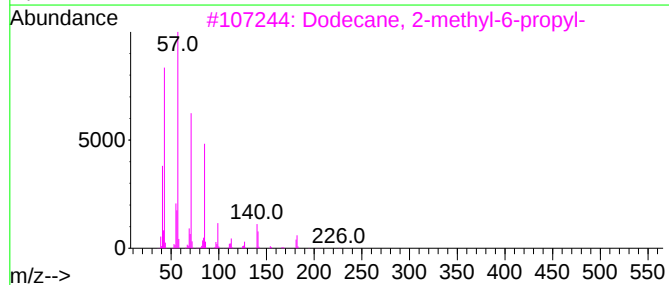
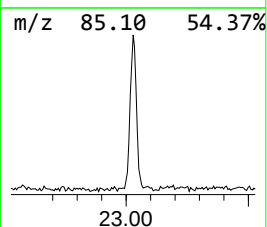
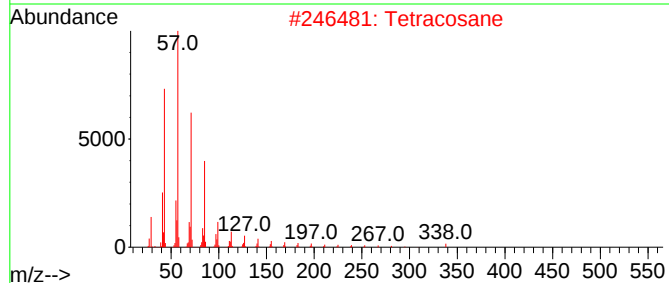
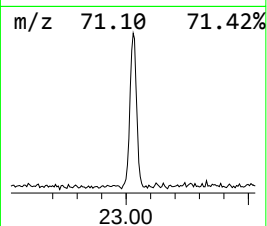
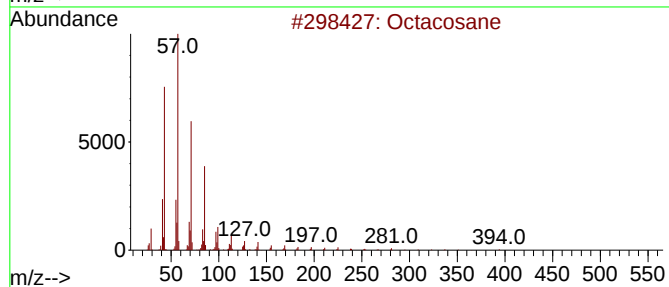
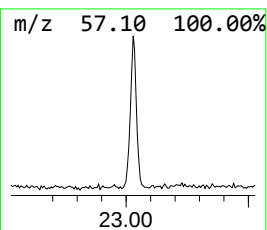
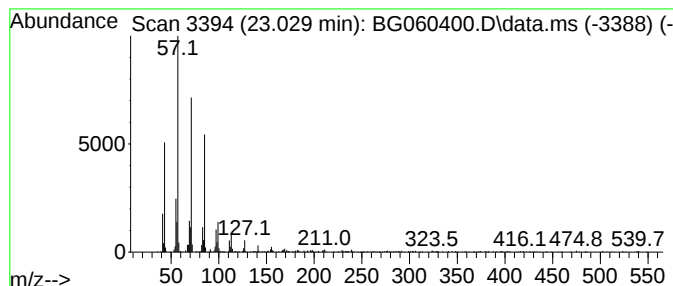
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.029	2.90 ng	784043	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetracosane	338	C24H50	000646-31-1	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74
4			Hexacosane	366	C26H54	000630-01-3	68
5			Hexatriacontane	507	C36H74	000630-06-8	64



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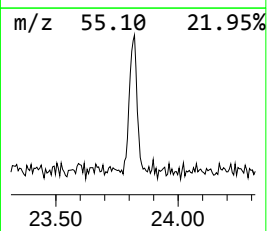
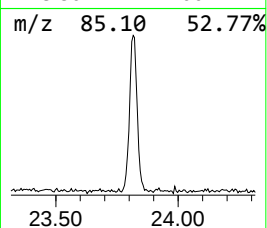
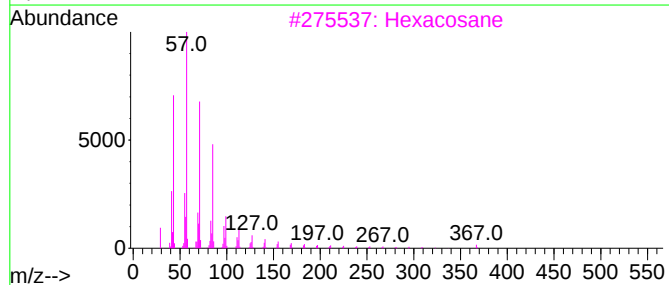
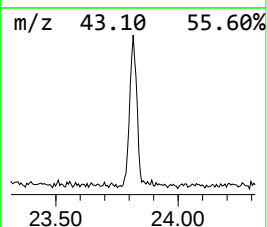
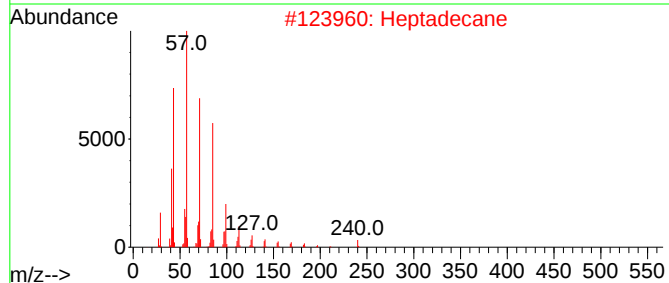
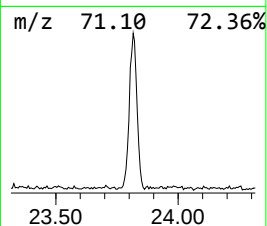
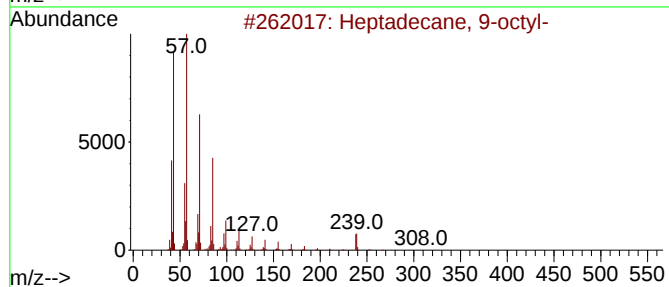
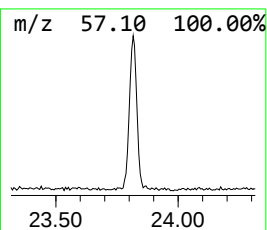
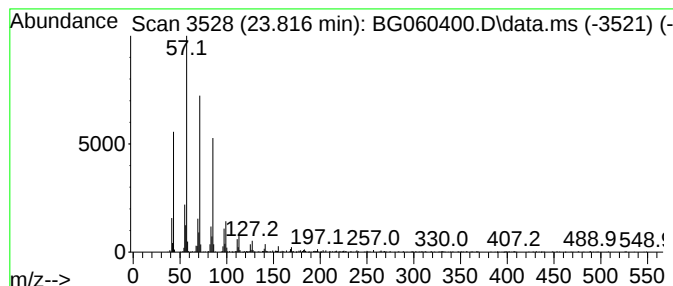
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.816	3.27 ng	1163090	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2			Heptadecane	240	C17H36	000629-78-7	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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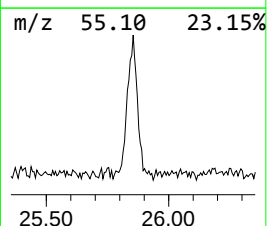
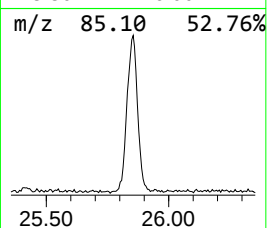
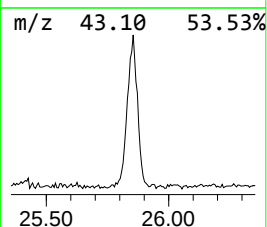
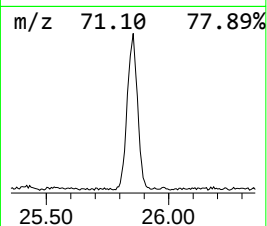
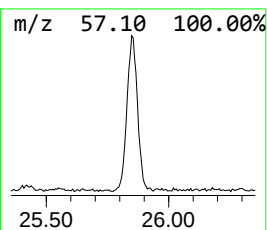
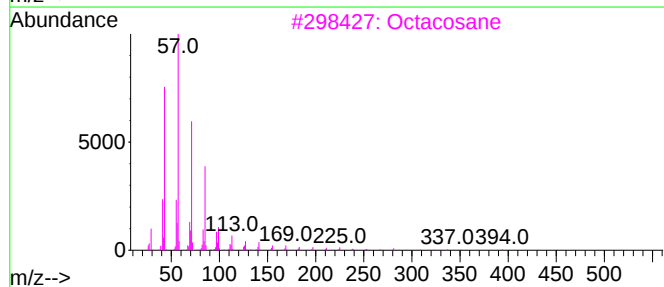
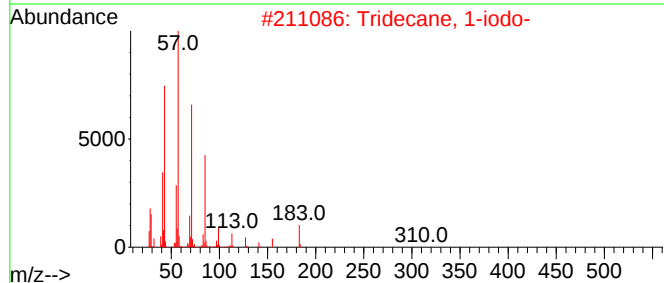
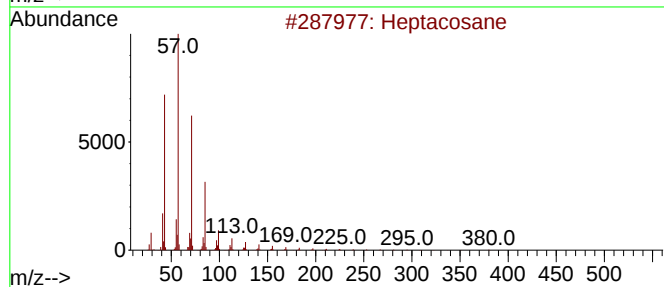
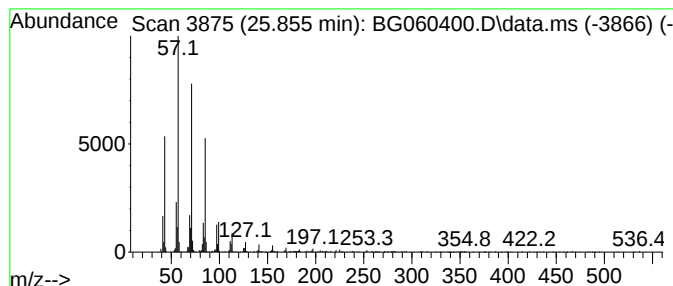
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.855	5.68 ng	2021970	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	94
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	87



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Sample : PB158553BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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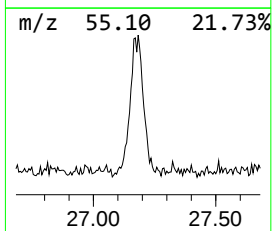
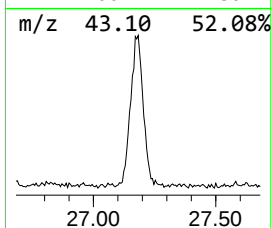
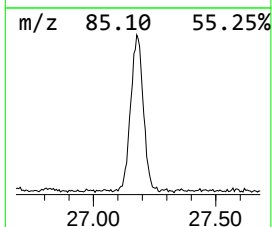
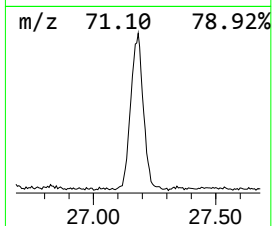
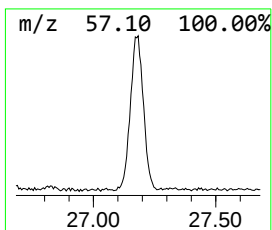
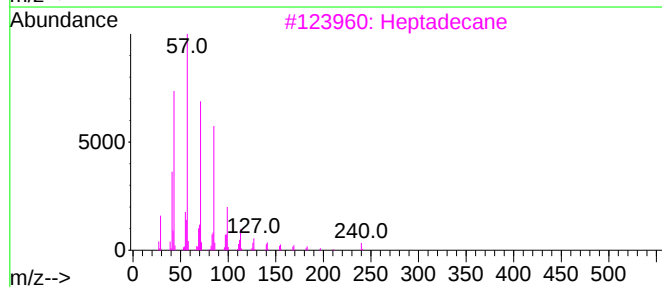
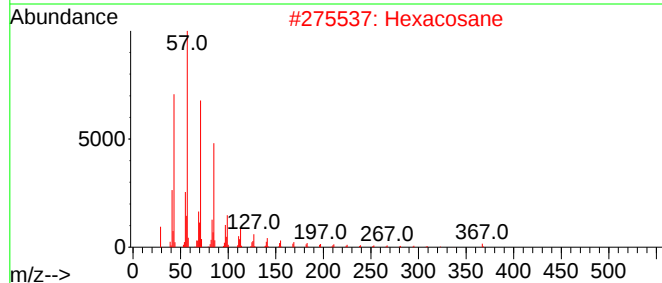
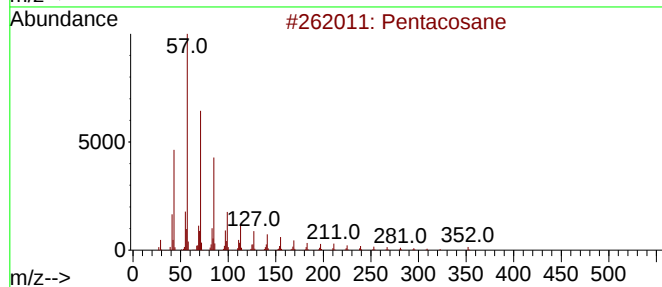
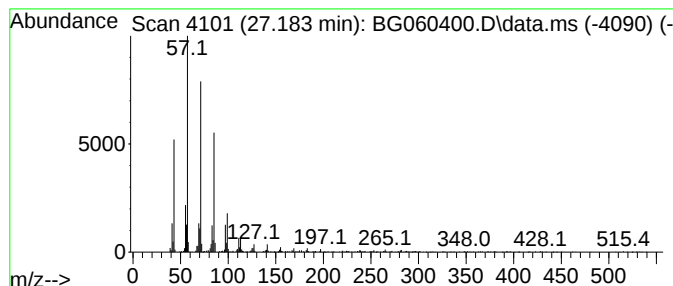
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Peak Number 4 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.183	6.00 ng	2135920	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Hexacosane	366	C26H54	000630-01-3	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Eicosane	282	C20H42	000112-95-8	83
5			Hexadecane	226	C16H34	000544-76-3	68



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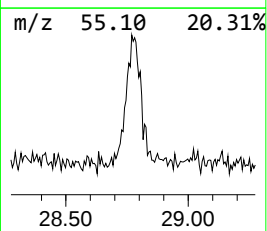
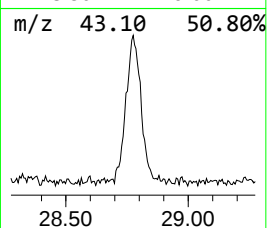
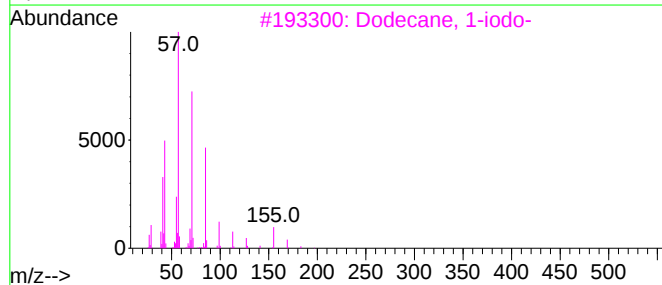
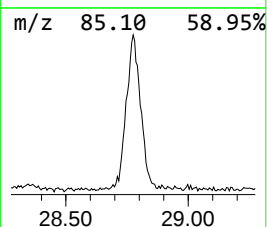
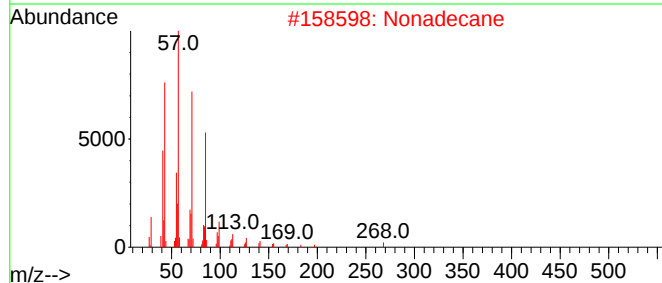
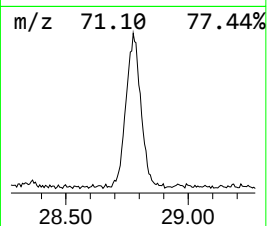
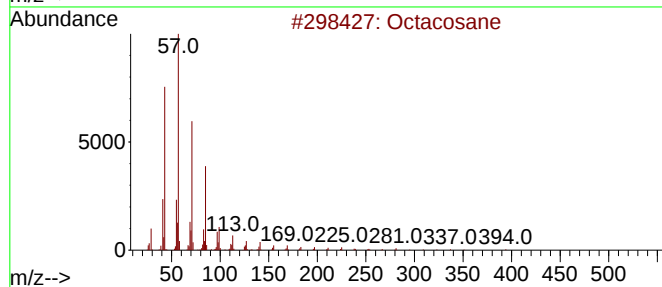
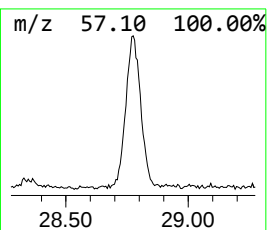
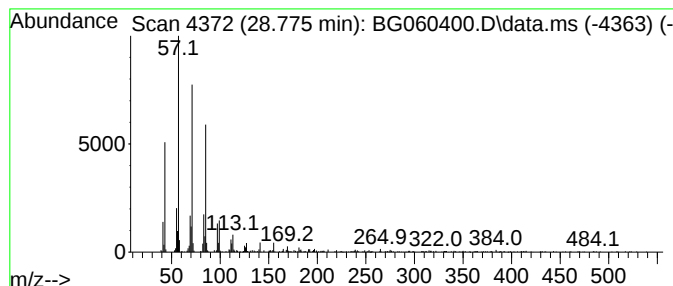
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.775	4.76 ng	1695070	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Nonadecane	268	C19H40	000629-92-5	80
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Dodecane	170	C12H26	000112-40-3	80
5			Tetratetracontane	619	C44H90	007098-22-8	80



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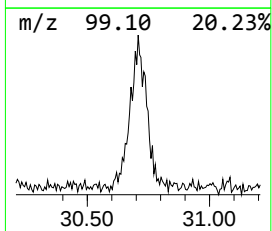
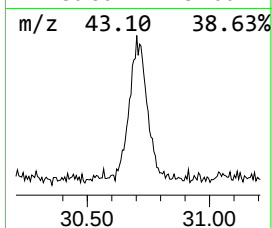
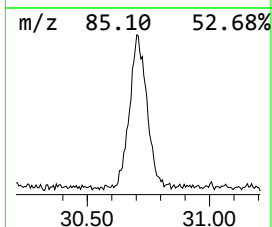
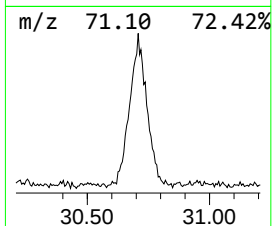
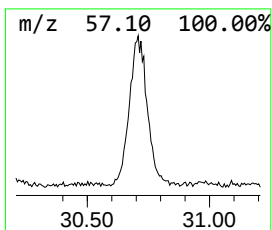
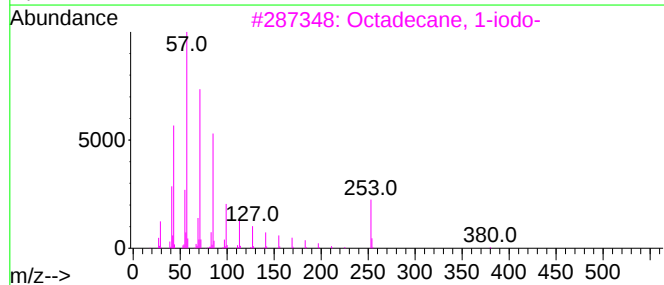
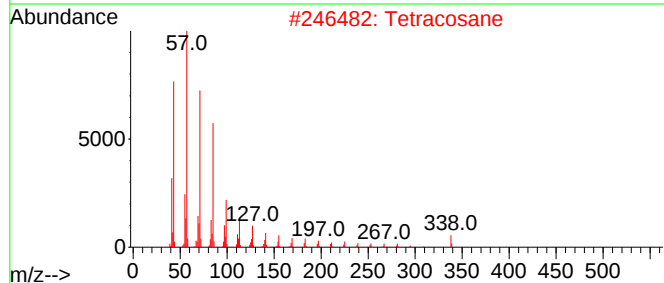
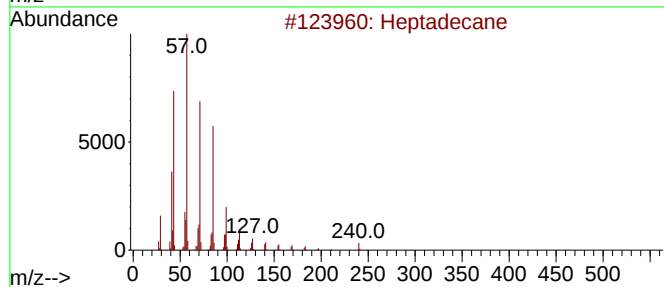
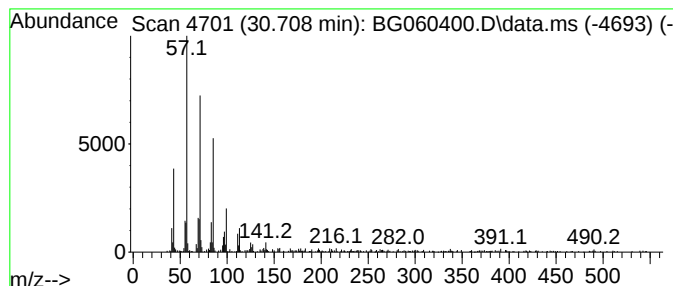
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.708	3.78 ng	1346980	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4			Eicosane	282	C20H42	000112-95-8	80
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060400.D
Acq On : 23 Jan 2024 12:27
Operator : MA/JU
Sample : PB158553BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158553BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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
Octacosane	23.029	2.9	ng	784043	5	21.572	5401110	20.0
Heptadecane, 9-...	23.816	3.3	ng	1163090	6	24.738	7121550	20.0
Heptacosane	25.855	5.7	ng	2021970	6	24.738	7121550	20.0
Pentacosane	27.183	6.0	ng	2135920	6	24.738	7121550	20.0
Nonadecane	28.775	4.8	ng	1695070	6	24.738	7121550	20.0
Heptadecane	30.708	3.8	ng	1346980	6	24.738	7121550	20.0