

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055158.D
 Acq On : 13 Oct 2022 10:47
 Operator : CG/JU
 Sample : PB148265BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148265BL

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-BG101322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.822	423	431	442	rVB	493332	803430	26.07%	7.001%
2	7.431	697	705	714	rBV	522551	860910	27.94%	7.502%
3	8.301	846	853	860	rBV	103058	171332	5.56%	1.493%
4	9.470	1043	1052	1061	rBV	293250	519412	16.86%	4.526%
5	11.133	1327	1335	1343	rBV	139017	254568	8.26%	2.218%
6	13.542	1738	1745	1753	rBV	873646	1297315	42.10%	11.304%
7	14.911	1971	1978	1986	rVB	256226	389102	12.63%	3.390%
8	16.386	2222	2229	2246	rBV	775513	1146650	37.21%	9.991%
9	17.643	2436	2443	2454	rBV	408066	586323	19.03%	5.109%
10	20.216	2875	2881	2887	rBV	2296695	3081400	100.00%	26.850%
11	21.920	3164	3171	3179	rBV2	448474	783676	25.43%	6.829%
12	23.483	3430	3437	3442	rBV4	20899	40300	1.31%	0.351%
13	24.341	3577	3583	3592	rBV2	30238	68766	2.23%	0.599%
14	25.346	3741	3754	3770	rVB2	289643	900752	29.23%	7.849%
15	26.580	3954	3964	3979	rVB3	46585	150149	4.87%	1.308%
16	28.048	4202	4214	4226	rVB3	43109	159617	5.18%	1.391%
17	29.811	4502	4514	4530	rVB5	29866	137782	4.47%	1.201%
18	31.961	4865	4880	4896	rBV6	24622	124905	4.05%	1.088%

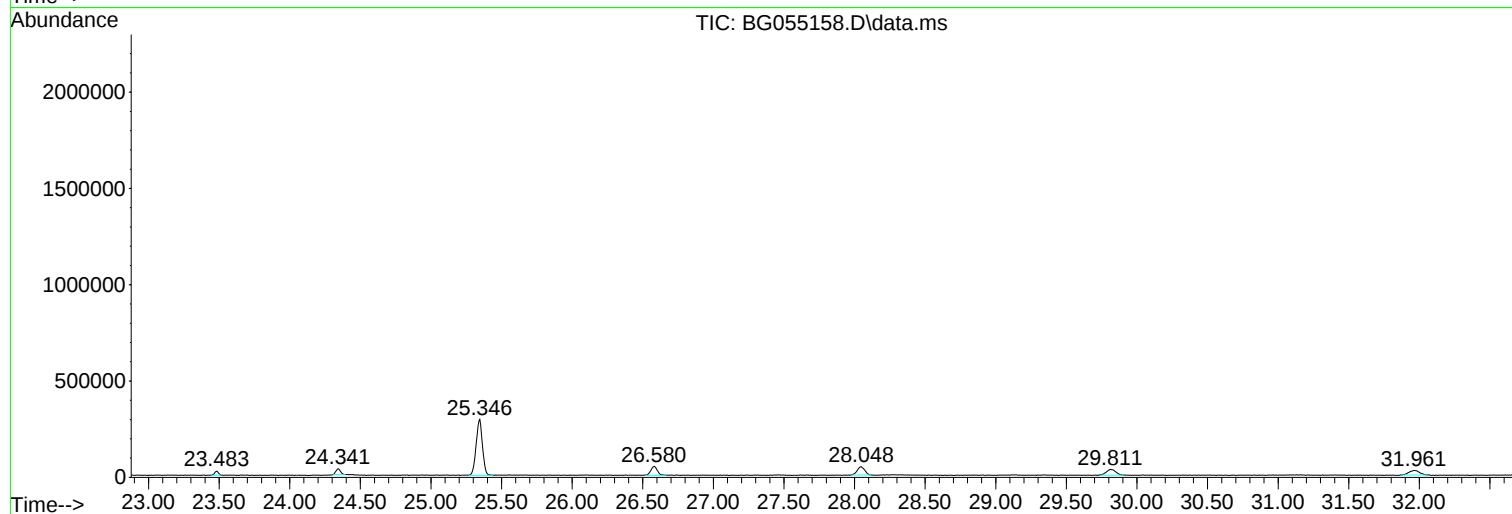
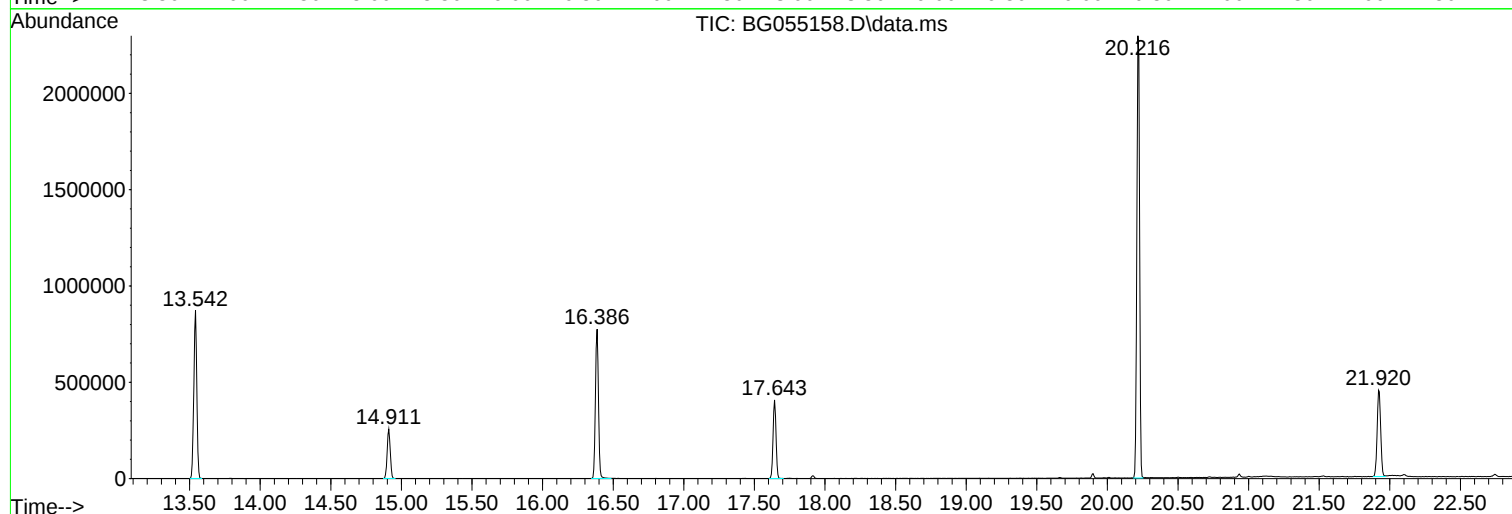
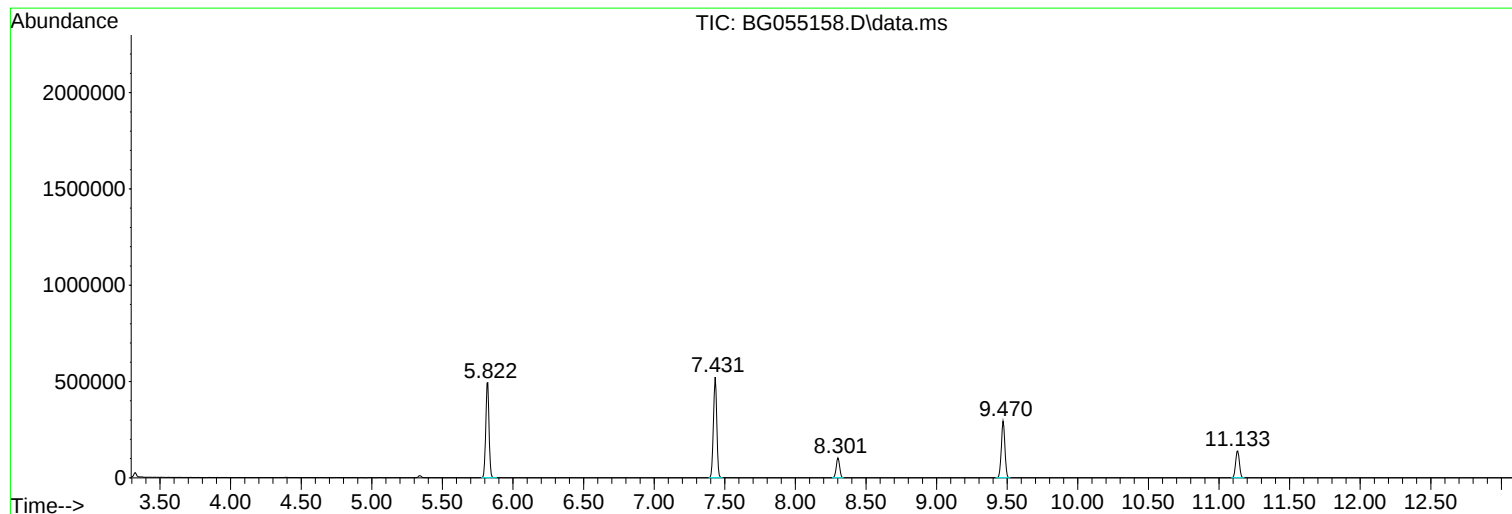
Sum of corrected areas: 11476389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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 : 3 Sample Multiplier: 1

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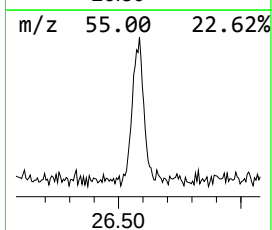
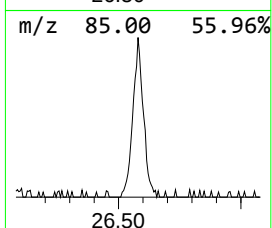
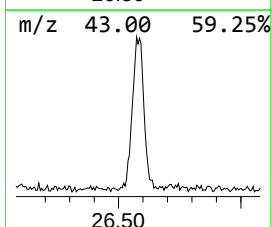
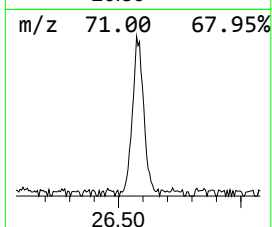
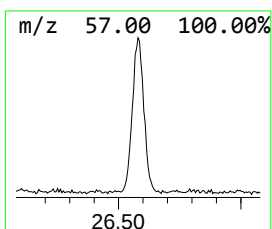
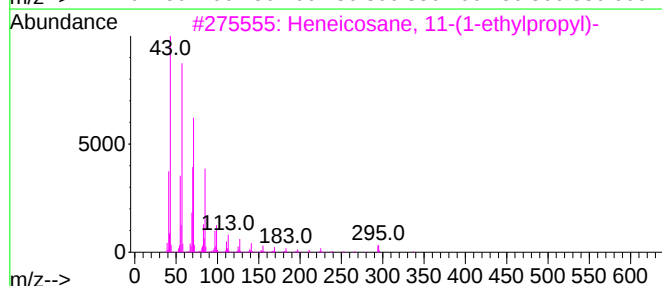
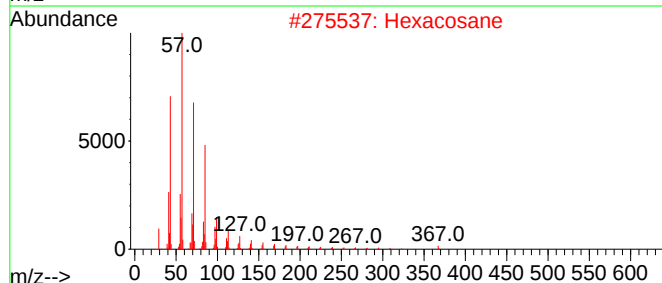
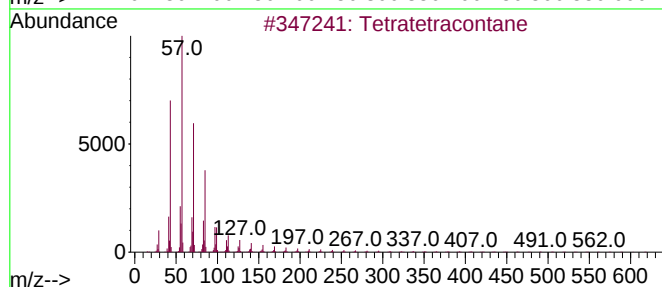
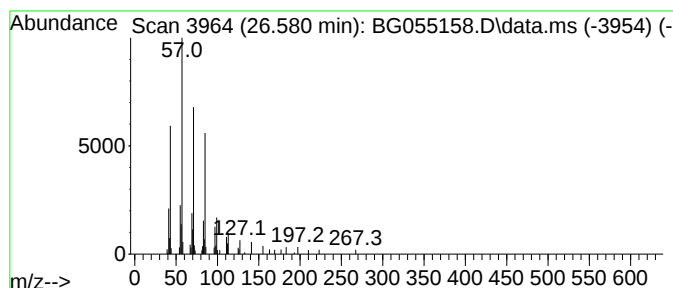
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.579	3.33 ng	150149	Perylene-d12	25.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentacosane	352	C25H52	000629-99-2	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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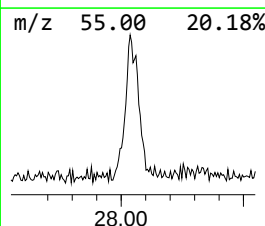
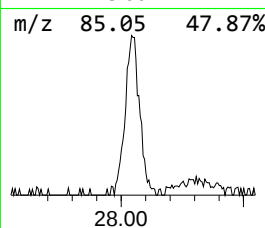
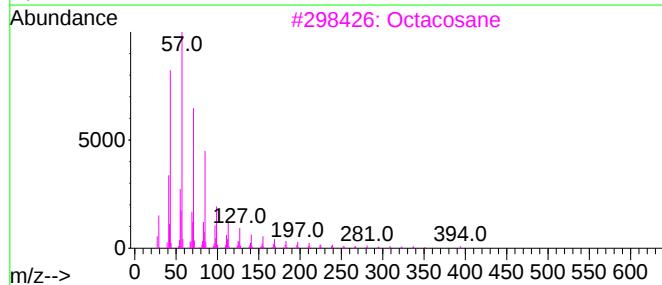
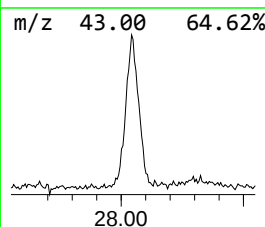
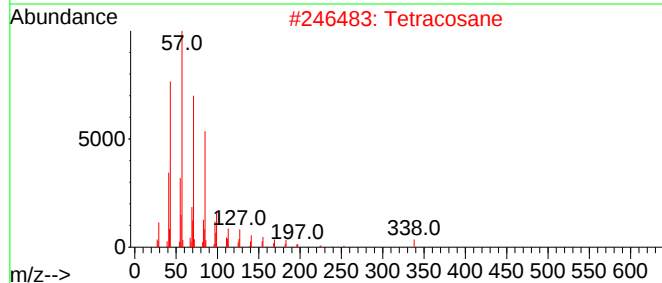
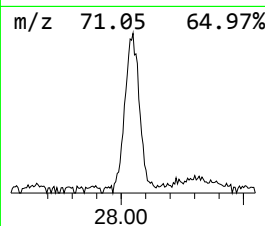
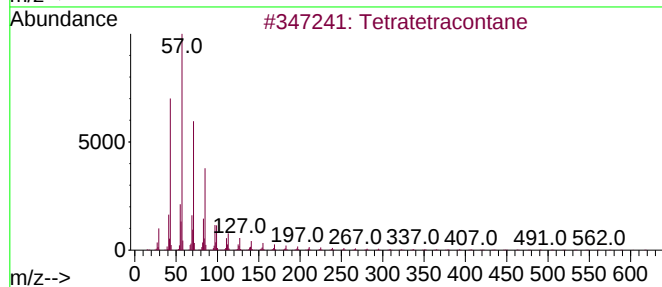
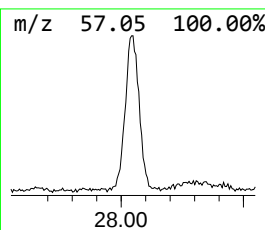
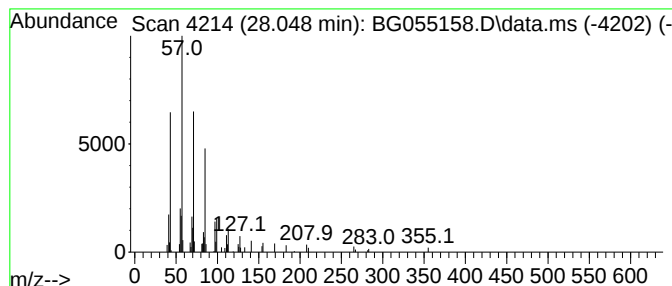
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.048	3.54 ng	159617	Perylene-d12	25.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Triacontane	422	C30H62	000638-68-6	87



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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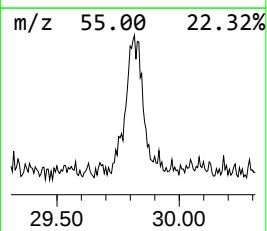
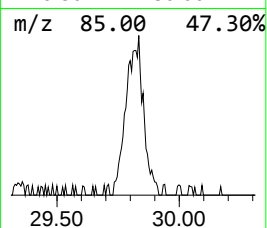
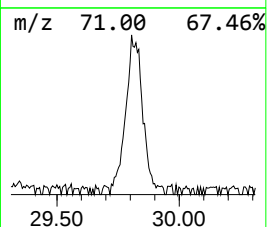
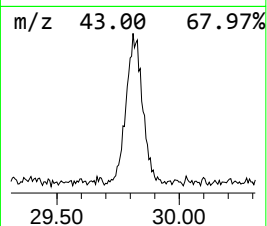
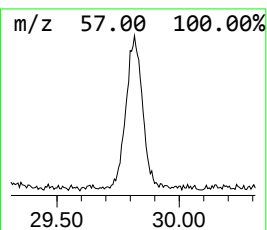
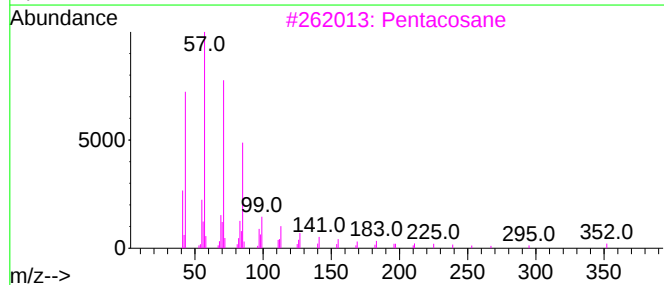
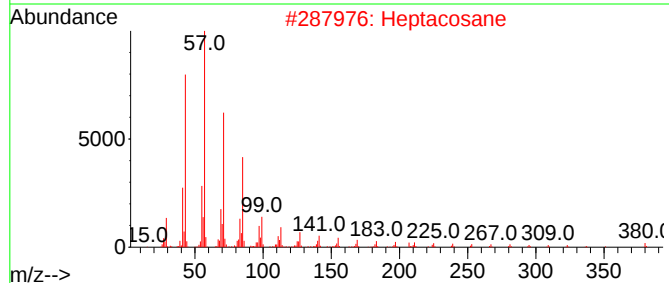
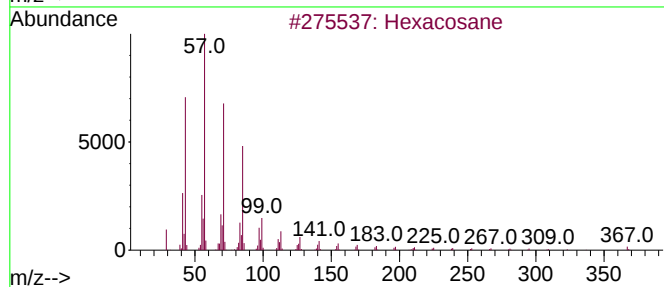
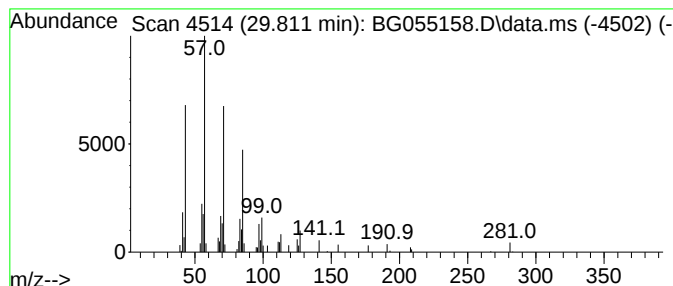
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.811	3.06 ng	137782	Perylene-d12	25.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Hexatriacontane	507	C36H74	000630-06-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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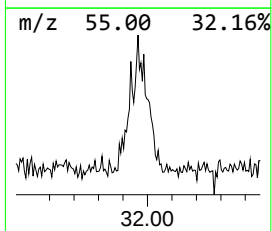
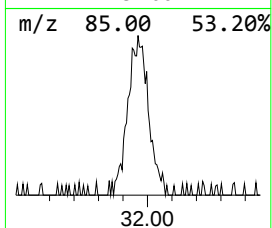
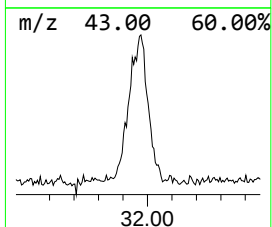
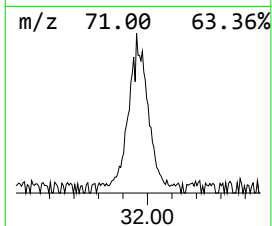
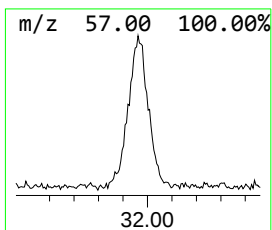
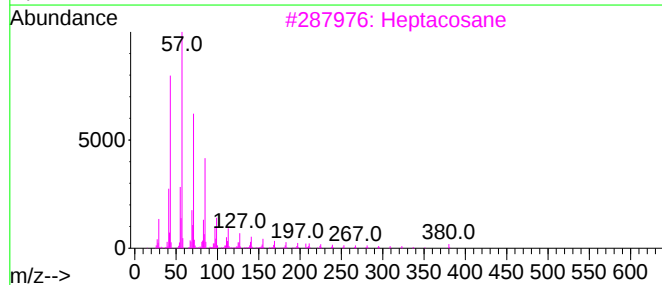
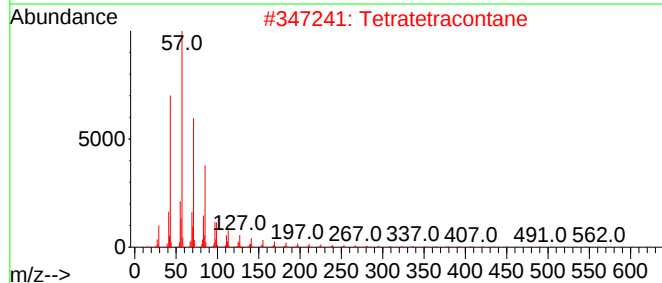
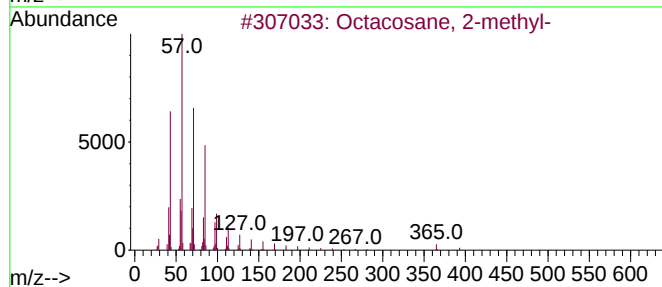
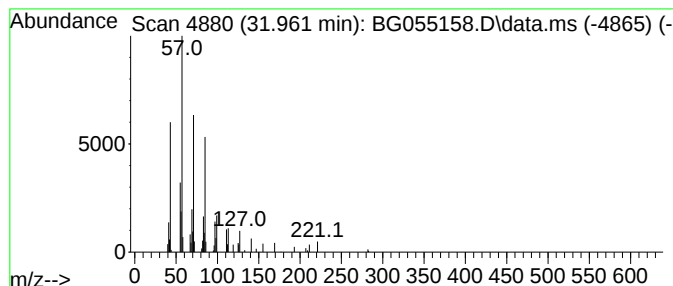
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.962	2.77 ng	124905	Perylene-d12	25.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Tritetracontane	605	C43H88	007098-21-7	90



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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
Tetratetracontane	26.579	3.3	ng	150149	6	25.346	900752	20.0
Tetracosane	28.048	3.5	ng	159617	6	25.346	900752	20.0
Hexacosane	29.811	3.1	ng	137782	6	25.346	900752	20.0
Octacosane, 2-m...	31.962	2.8	ng	124905	6	25.346	900752	20.0