

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058724.D
 Acq On : 15 Aug 2023 9:21
 Operator : MA/JU
 Sample : PB154767BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154767BL

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.386	384	391	403	rBV	771069	1249204	31.24%	7.901%
2	6.984	655	663	680	rBV	783032	1355465	33.90%	8.574%
3	7.806	797	803	814	rBV	140153	238950	5.98%	1.511%
4	8.976	994	1002	1019	rBV	492160	910919	22.78%	5.762%
5	10.615	1272	1281	1294	rBV	131996	272287	6.81%	1.722%
6	13.077	1693	1700	1714	rBV	1309019	2118970	52.99%	13.403%
7	14.458	1929	1935	1951	rBV2	304220	514352	12.86%	3.253%
8	15.950	2182	2189	2220	rBV	1062982	1866160	46.67%	11.804%
9	17.207	2395	2403	2417	rBV	413941	727947	18.21%	4.604%
10	19.828	2842	2849	2864	rBV	2835300	3998578	100.00%	25.292%
11	21.449	3118	3125	3135	rBV2	422459	751020	18.78%	4.750%
12	21.825	3168	3189	3190	rBV2	61023	211736	5.30%	1.339%
13	22.848	3355	3363	3371	rBV2	22934	45796	1.15%	0.290%
14	23.606	3486	3492	3500	rVB2	29337	56370	1.41%	0.357%
15	24.522	3635	3648	3666	rBV	295906	998423	24.97%	6.315%
16	25.227	3742	3768	3769	rBV5	32549	148433	3.71%	0.939%
17	25.556	3816	3824	3835	rVB3	37393	104533	2.61%	0.661%
18	26.825	4029	4040	4052	rBV4	28979	102759	2.57%	0.650%
19	28.365	4290	4302	4316	rVB4	23813	95278	2.38%	0.603%
20	32.460	4986	4999	5012	rVB4	9050	42555	1.06%	0.269%

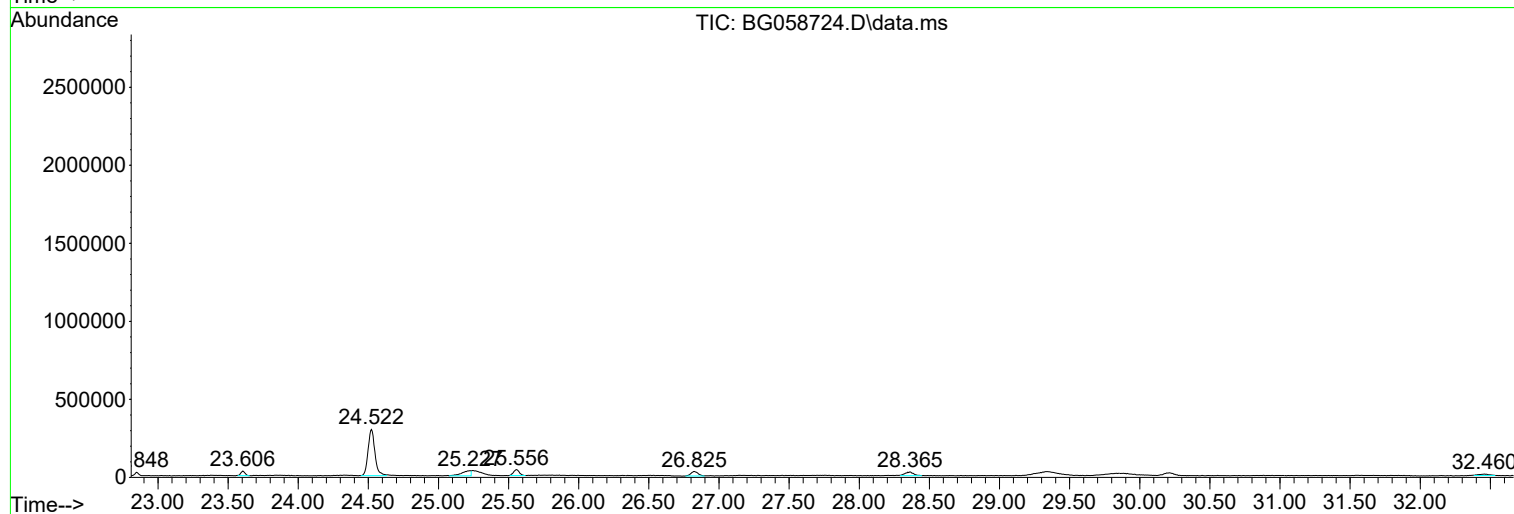
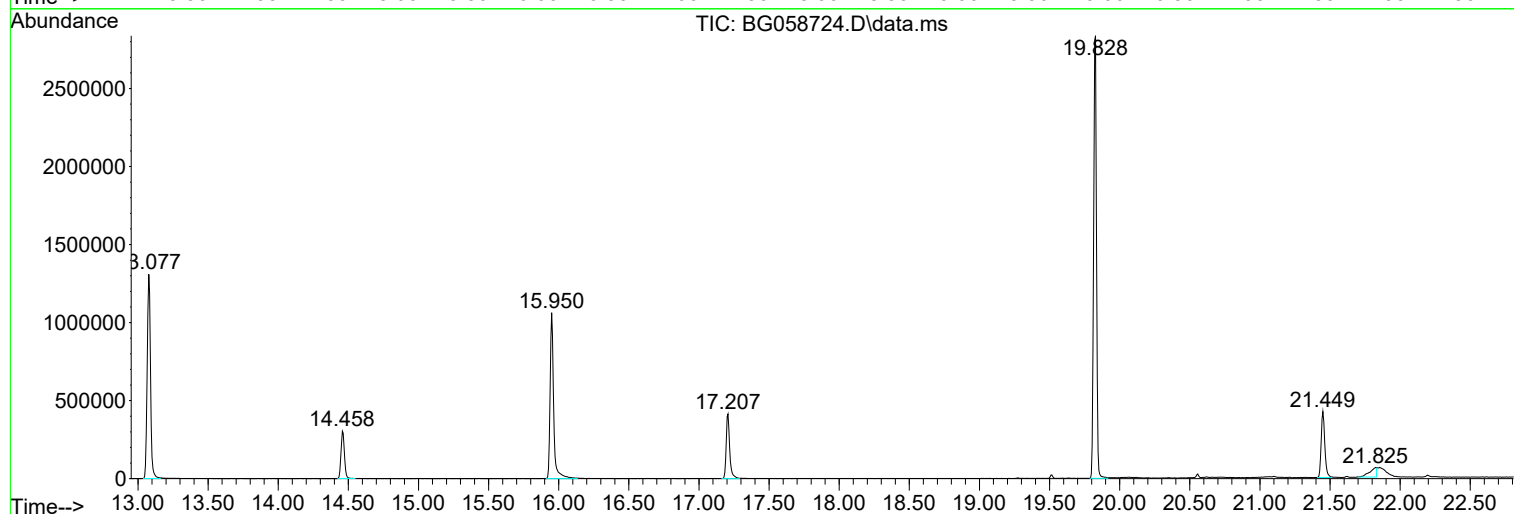
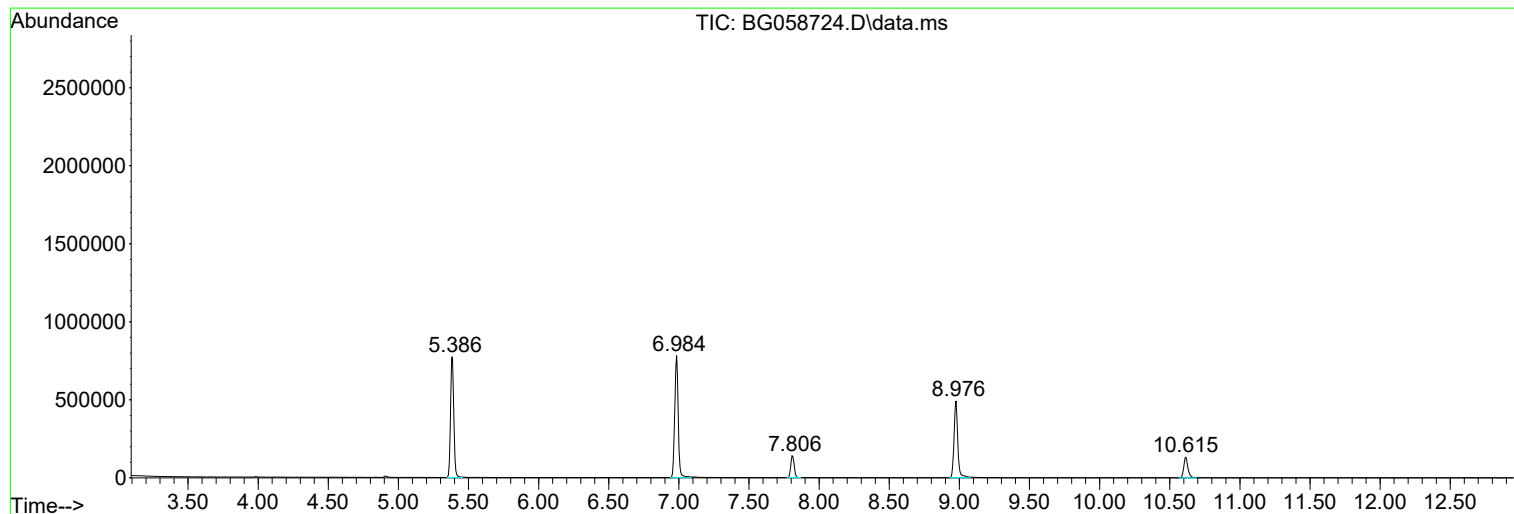
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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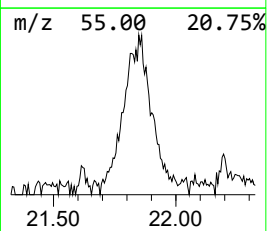
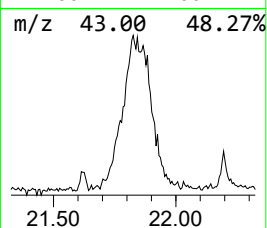
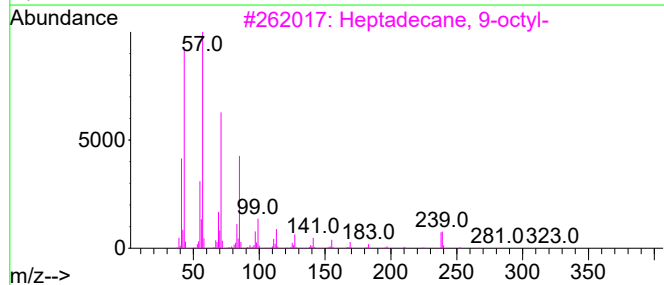
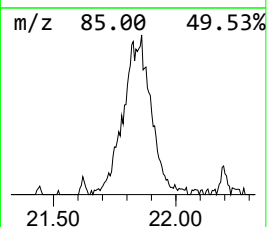
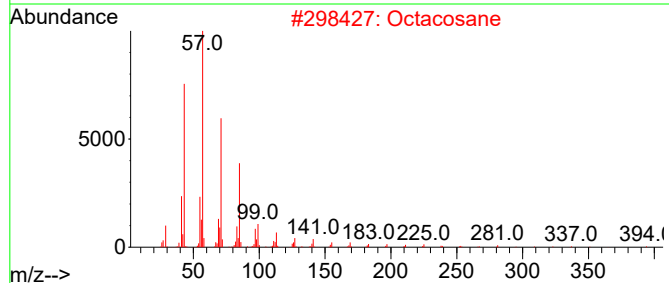
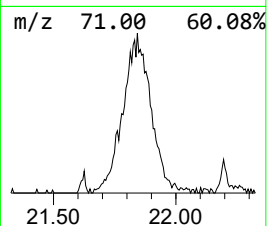
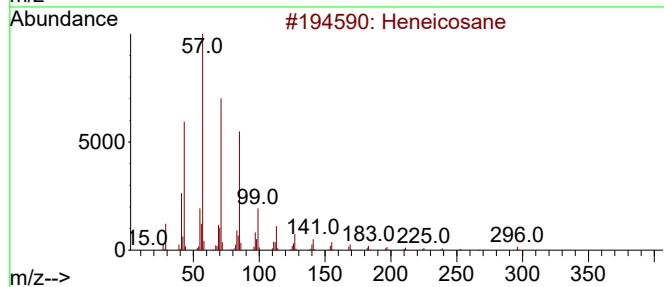
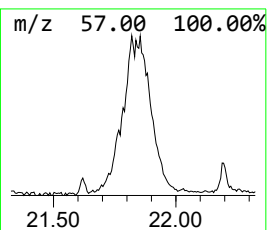
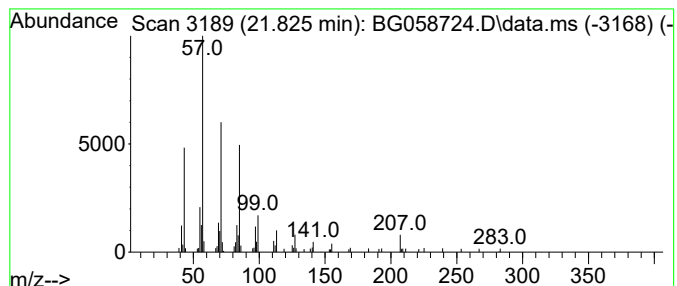
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.825	5.64 ng	211736	Chrysene-d12	21.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	90



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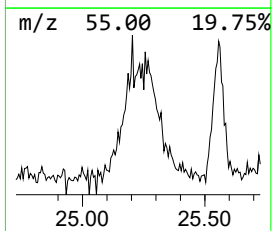
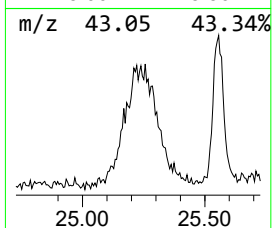
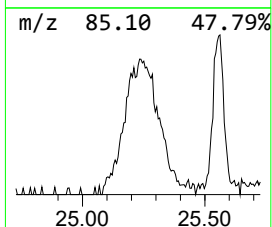
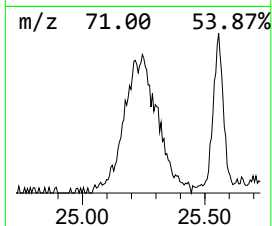
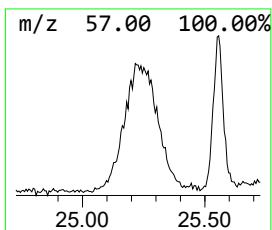
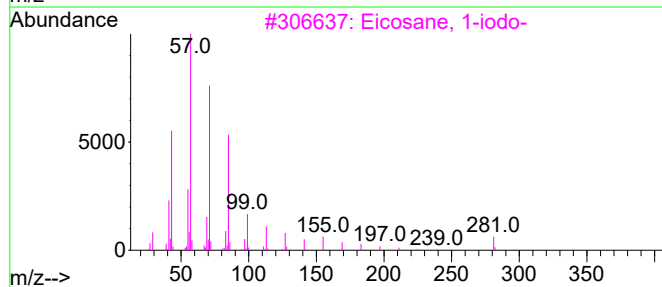
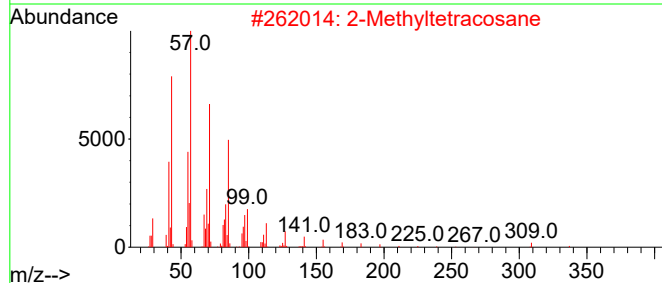
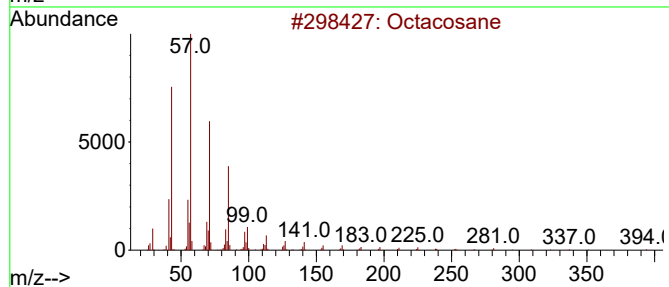
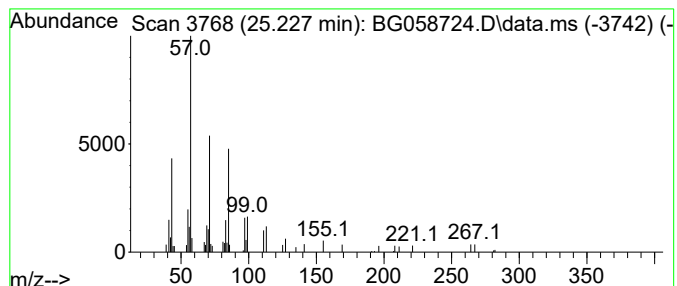
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.227	2.97 ng	148433	Perylene-d12	24.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			2-Methyltetracosane	352	C25H52	001560-78-7	80
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB154767BL

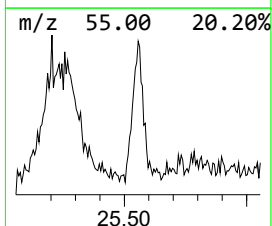
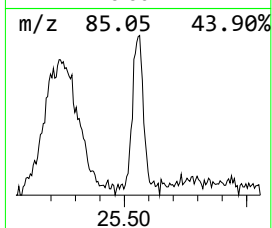
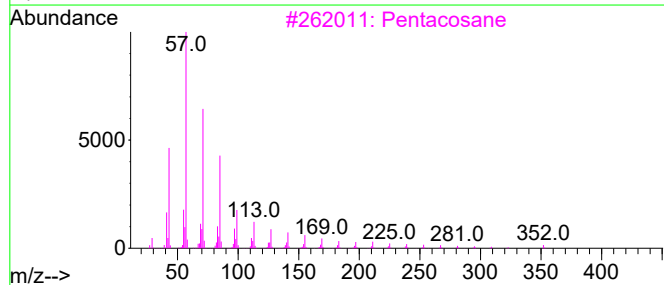
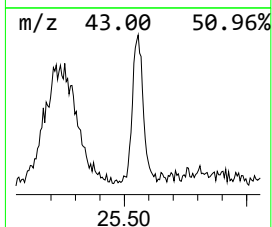
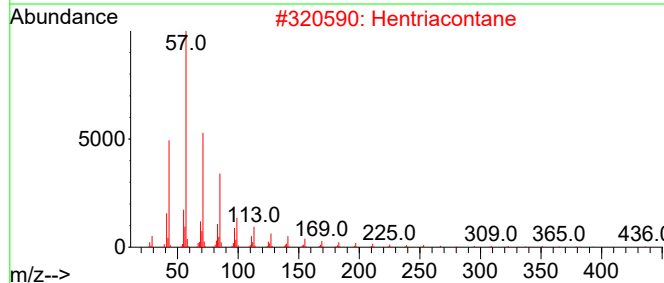
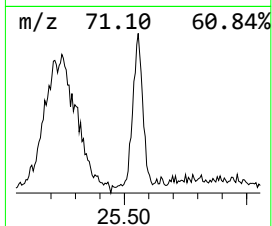
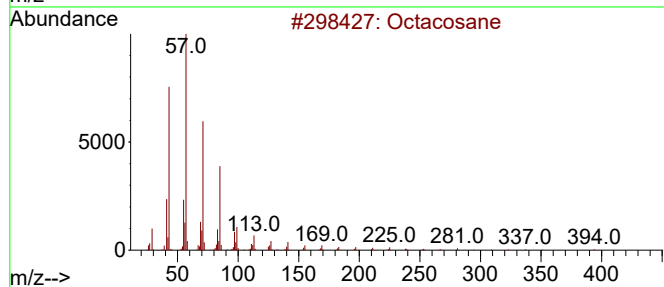
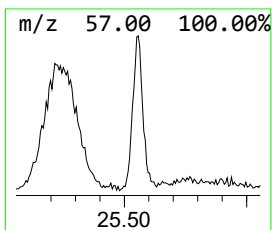
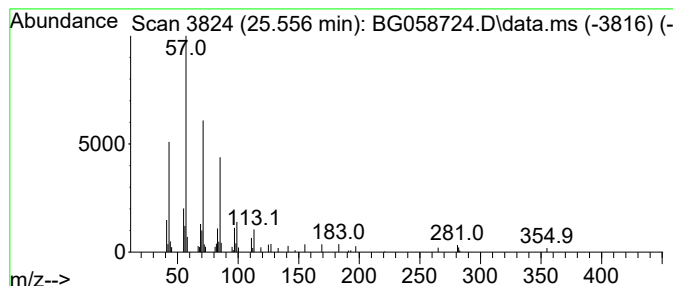
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Peak Number 3 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.556	2.09 ng	104533	Perylene-d12	24.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Heptacosane	380	C27H56	000593-49-7	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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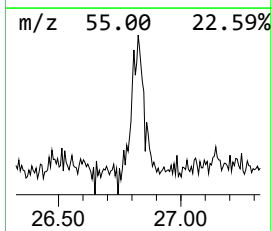
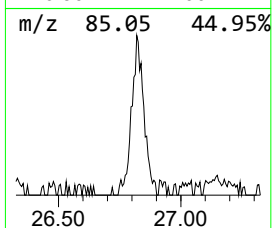
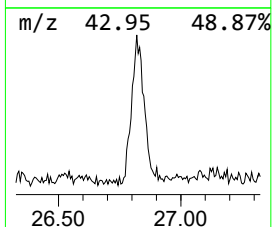
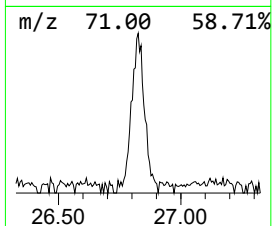
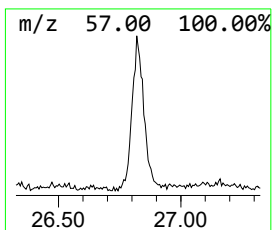
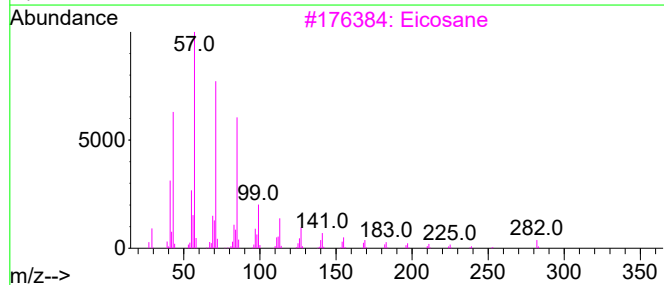
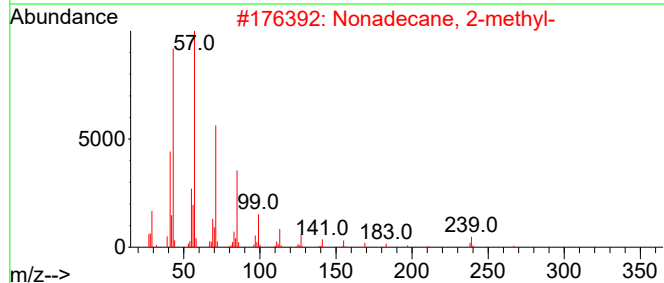
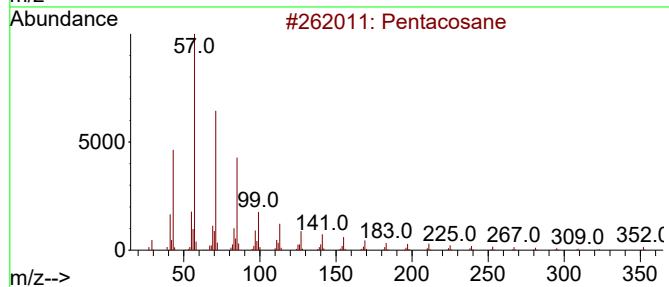
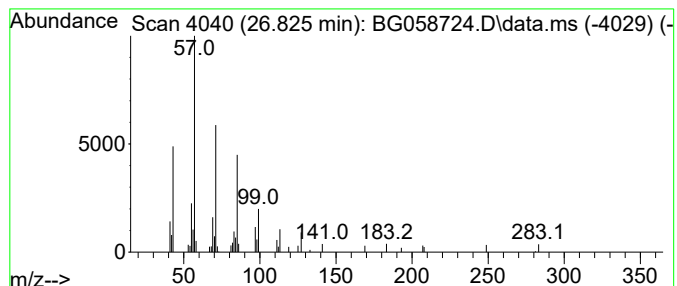
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Peak Number 4 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.825	2.06 ng	102759	Perylene-d12	24.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3			Eicosane	282	C20H42	000112-95-8	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			Hentriacontane	437	C31H64	000630-04-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	21.825	5.6	ng	211736	5	21.449	751020	20.0
Octacosane	25.227	3.0	ng	148433	6	24.522	998423	20.0
Hentriacontane	25.556	2.1	ng	104533	6	24.522	998423	20.0
Pentacosane	26.825	2.1	ng	102759	6	24.522	998423	20.0