

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092818\
 Data File : BN002860.D
 Acq On : 28 Sep 2018 20:57
 Operator : MJ/SJ
 Sample : J5117-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC79

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	32	37	44	rVB	29579	42496	1.26%	0.134%
2	6.822	647	652	665	rVB	92695	173061	5.12%	0.547%
3	6.969	671	677	692	rBV	457727	727190	21.53%	2.298%
4	7.169	705	711	725	rVB	444706	764013	22.62%	2.414%
5	7.628	782	789	800	rBV	454264	745247	22.07%	2.355%
6	8.340	904	910	926	rBV	310733	537235	15.91%	1.697%
7	8.775	978	984	1000	rBV	533080	919693	27.23%	2.906%
8	9.493	1100	1106	1121	rBV	448440	772539	22.88%	2.441%
9	10.034	1191	1198	1223	rBV	505651	1096718	32.48%	3.465%
10	10.393	1251	1259	1269	rBV	651532	1102199	32.64%	3.482%
11	13.681	1811	1818	1835	rBV	1345048	1932811	57.24%	6.107%
12	13.951	1857	1864	1881	rBV	1550498	2336249	69.18%	7.381%
13	14.263	1911	1917	1927	rBV2	975384	1494267	44.25%	4.721%
14	14.528	1956	1962	1982	rBV3	25553	86551	2.56%	0.273%
15	15.263	2080	2087	2096	rBV	2105764	3000486	88.85%	9.480%
16	15.404	2106	2111	2125	rBV	528661	830410	24.59%	2.624%
17	17.016	2379	2385	2395	rBV	1266093	1693574	50.15%	5.351%
18	17.116	2395	2402	2414	rBV2	2177385	3208575	95.02%	10.137%
19	19.422	2787	2794	2804	rBV	2355585	3376888	100.00%	10.669%
20	21.221	3094	3100	3110	rBV	1221024	1645236	48.72%	5.198%
21	21.804	3196	3199	3205	rVB	53142	58301	1.73%	0.184%
22	22.257	3272	3276	3282	rVB	98342	124791	3.70%	0.394%
23	22.757	3356	3361	3367	rVB	116365	170590	5.05%	0.539%
24	23.286	3443	3451	3467	rBV	1544252	2991977	88.60%	9.453%
25	23.427	3468	3475	3486	rVB2	710491	1431448	42.39%	4.523%
26	23.927	3555	3560	3569	rVB	115035	205466	6.08%	0.649%
27	24.651	3678	3683	3691	rVB2	86905	182601	5.41%	0.577%

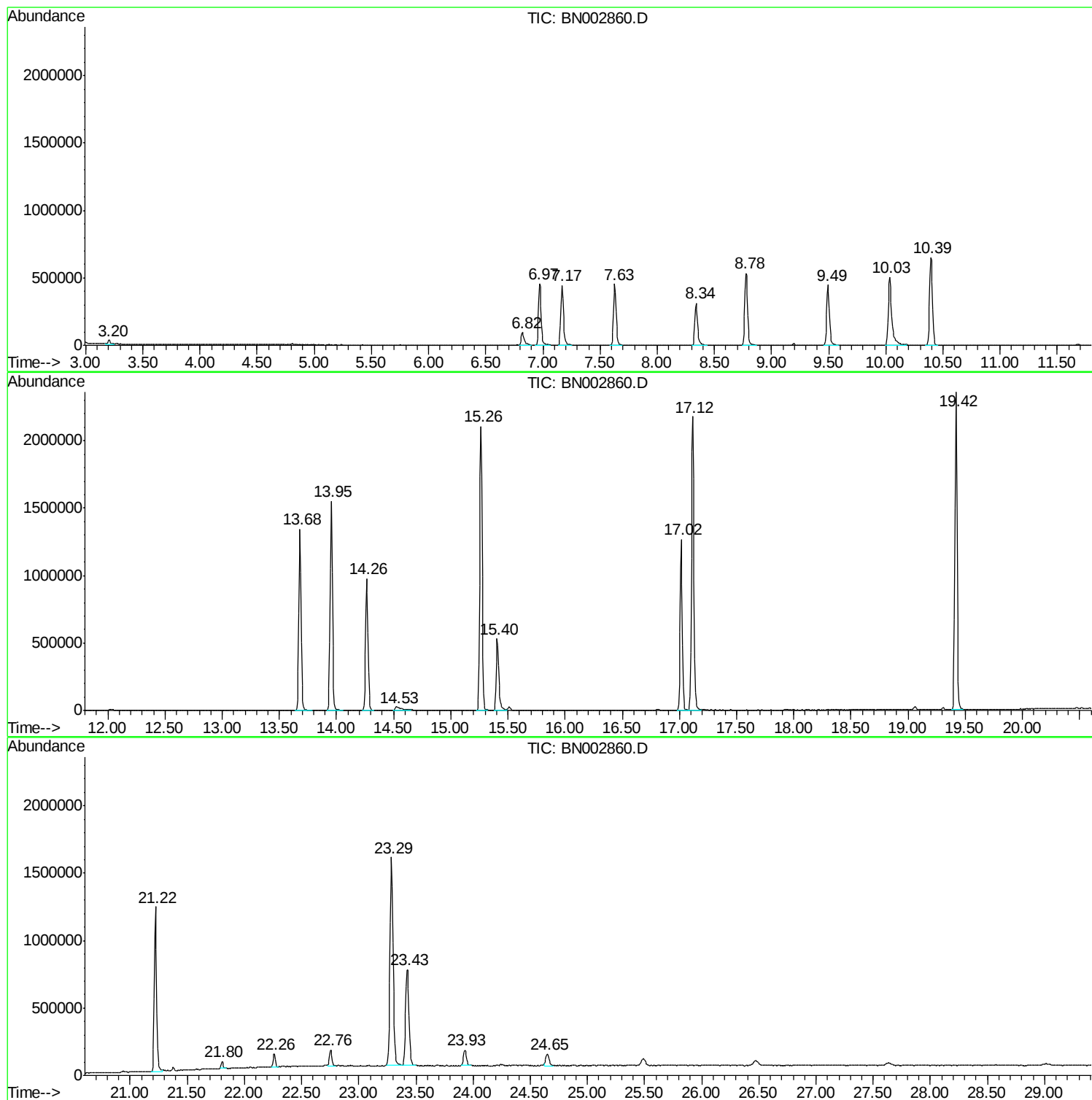
Sum of corrected areas: 31650612

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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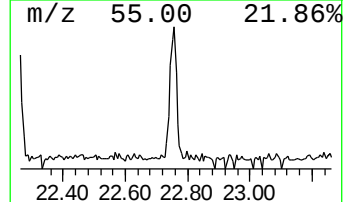
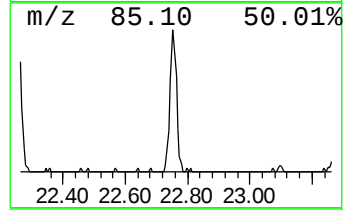
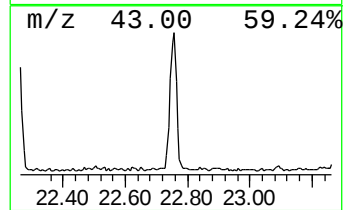
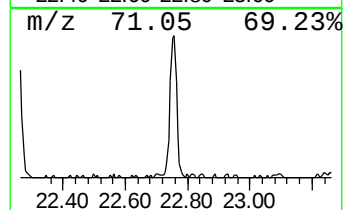
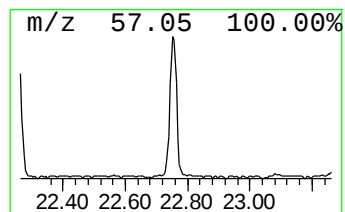
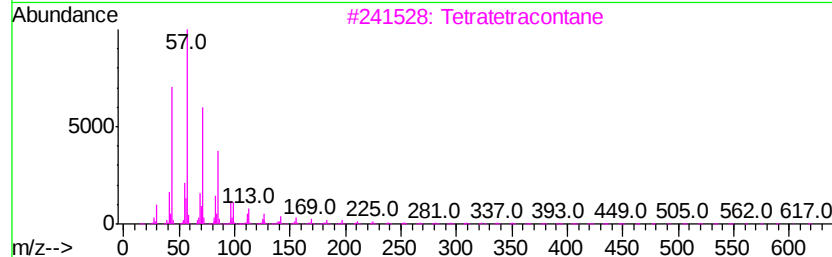
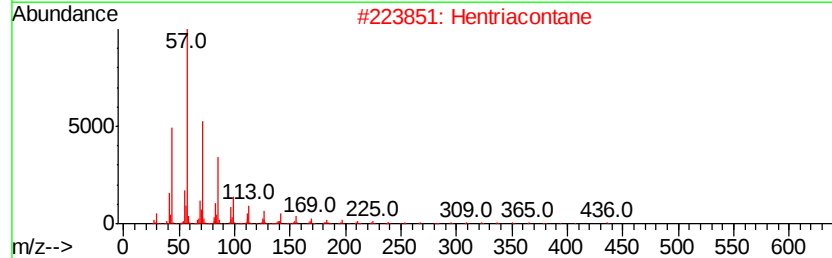
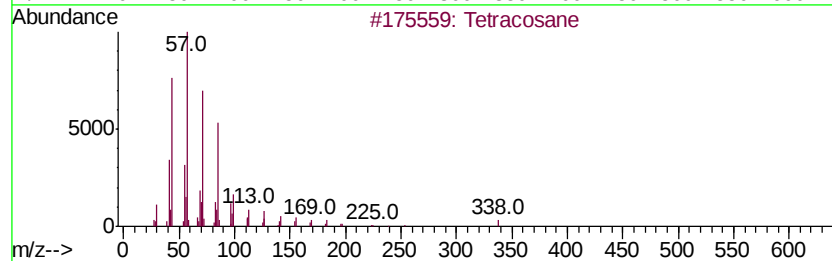
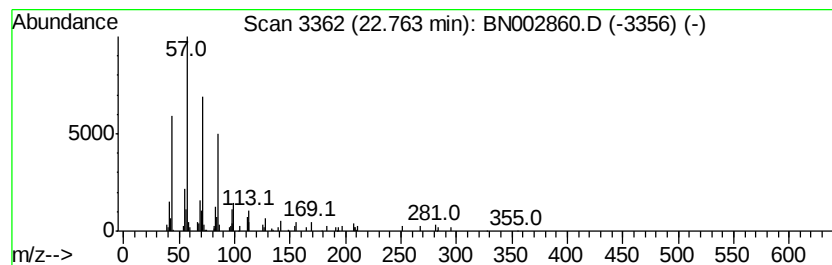
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.38 ng/ul	170590	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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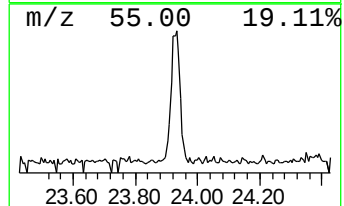
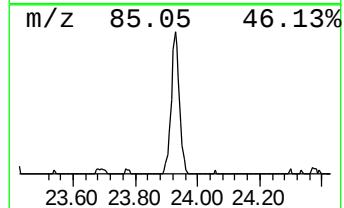
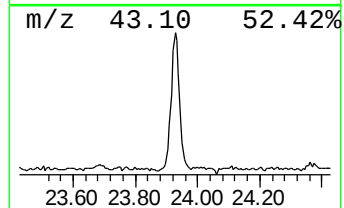
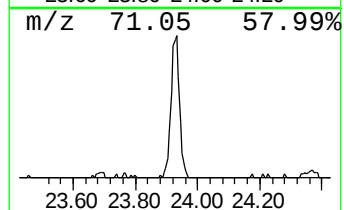
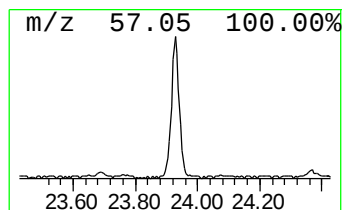
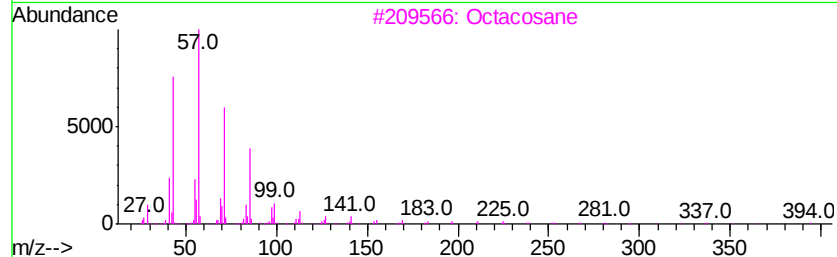
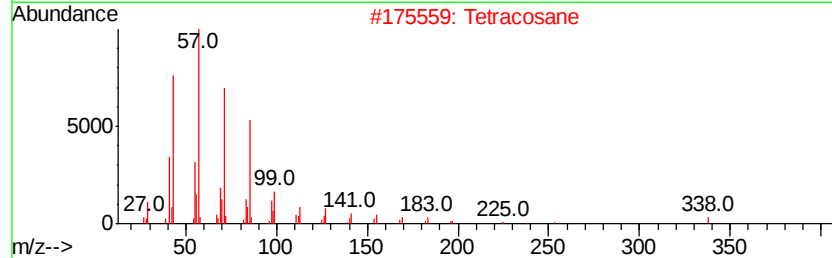
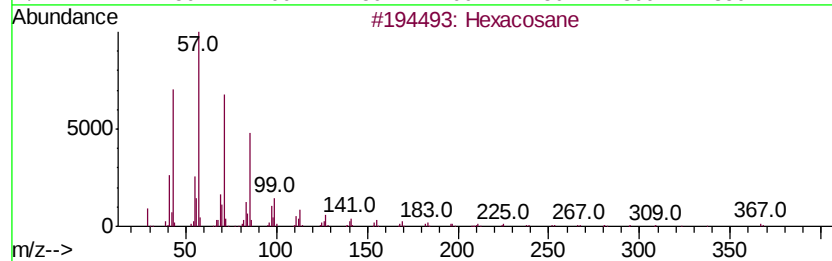
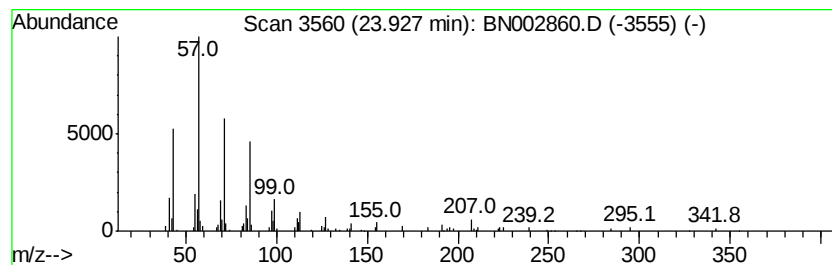
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.87 ng/ul	205466	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Docosane	310	C22H46	000629-97-0	87



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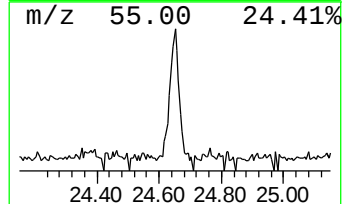
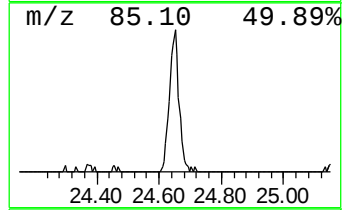
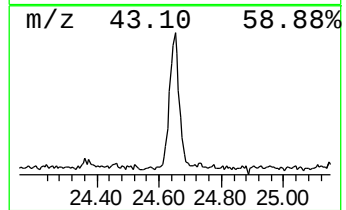
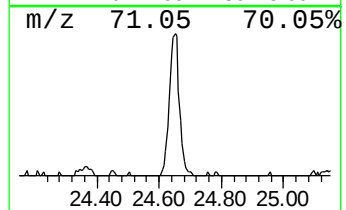
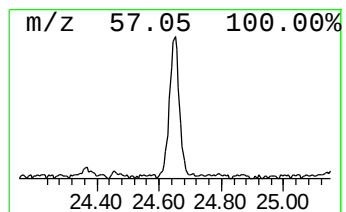
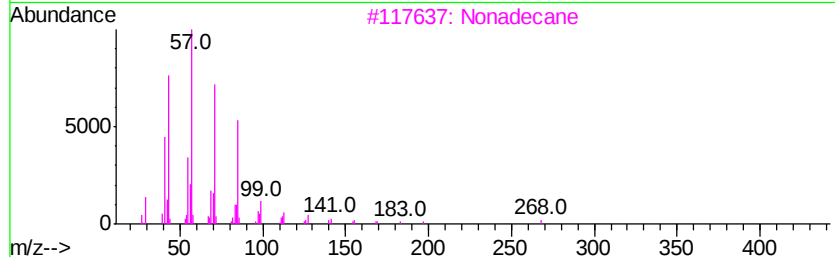
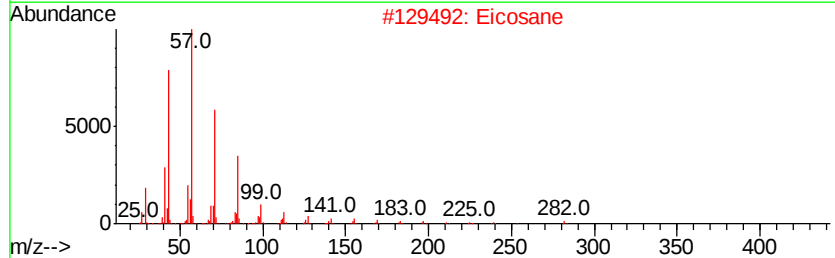
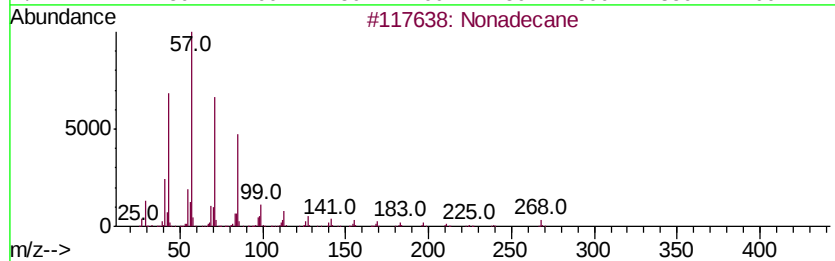
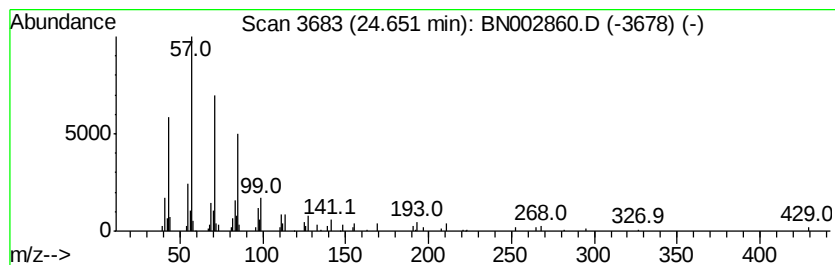
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.55 ng/ul	182601	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.76	2.4	ng/ul	170590	6	23.42	1431450	20.0
(DEL) Alkane: Str...	23.93	2.9	ng/ul	205466	6	23.42	1431450	20.0
(DEL) Alkane: Str...	24.65	2.5	ng/ul	182601	6	23.42	1431450	20.0