

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100818\
 Data File : BN002981.D
 Acq On : 08 Oct 2018 10:13
 Operator : MJ/SJ
 Sample : PB113526BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK26

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	3.193	32	35	46	rVB	24028	38302	1.28%	0.121%
2	6.822	646	652	669	rBV	366466	661913	22.04%	2.086%
3	6.969	671	677	690	rVV	332208	533292	17.76%	1.681%
4	7.163	704	710	724	rBV	409683	703718	23.43%	2.218%
5	7.622	782	788	803	rVB	423398	691353	23.02%	2.179%
6	8.345	904	911	924	rBV	469155	851817	28.36%	2.685%
7	8.775	977	984	997	rBV	399634	679649	22.63%	2.142%
8	9.492	1099	1106	1121	rBV	334257	585914	19.51%	1.847%
9	10.039	1192	1199	1223	rBV	425863	883556	29.42%	2.785%
10	10.392	1252	1259	1270	rBV	655297	1093011	36.39%	3.445%
11	10.539	1278	1284	1309	rBV	474137	941819	31.36%	2.969%
12	13.675	1811	1817	1832	rBV	981767	1466632	48.83%	4.623%
13	13.951	1857	1864	1875	rBV	1204526	1816251	60.48%	5.725%
14	14.263	1910	1917	1931	rVB2	1072713	1576304	52.49%	4.969%
15	14.522	1956	1961	1979	rBV	178579	510613	17.00%	1.610%
16	15.263	2081	2087	2100	rBV	1570784	2303364	76.70%	7.261%
17	15.416	2107	2113	2125	rBV	330413	544645	18.14%	1.717%
18	17.015	2379	2385	2394	rBV2	1427278	1967546	65.51%	6.202%
19	17.116	2395	2402	2415	rVV2	1733268	2548574	84.86%	8.034%
20	19.421	2788	2794	2803	rBV	2143606	3003256	100.00%	9.467%
21	21.221	3095	3100	3109	rBV	1832931	2403302	80.02%	7.576%
22	22.256	3273	3276	3283	rVB	101838	128418	4.28%	0.405%
23	22.750	3356	3360	3365	rVB	153187	217892	7.26%	0.687%
24	23.292	3445	3452	3465	rVB	1459316	2893018	96.33%	9.119%
25	23.433	3469	3476	3486	rVB2	982560	1879365	62.58%	5.924%
26	23.927	3555	3560	3569	rVB	211198	378520	12.60%	1.193%
27	24.645	3677	3682	3690	rVB2	191834	421777	14.04%	1.330%

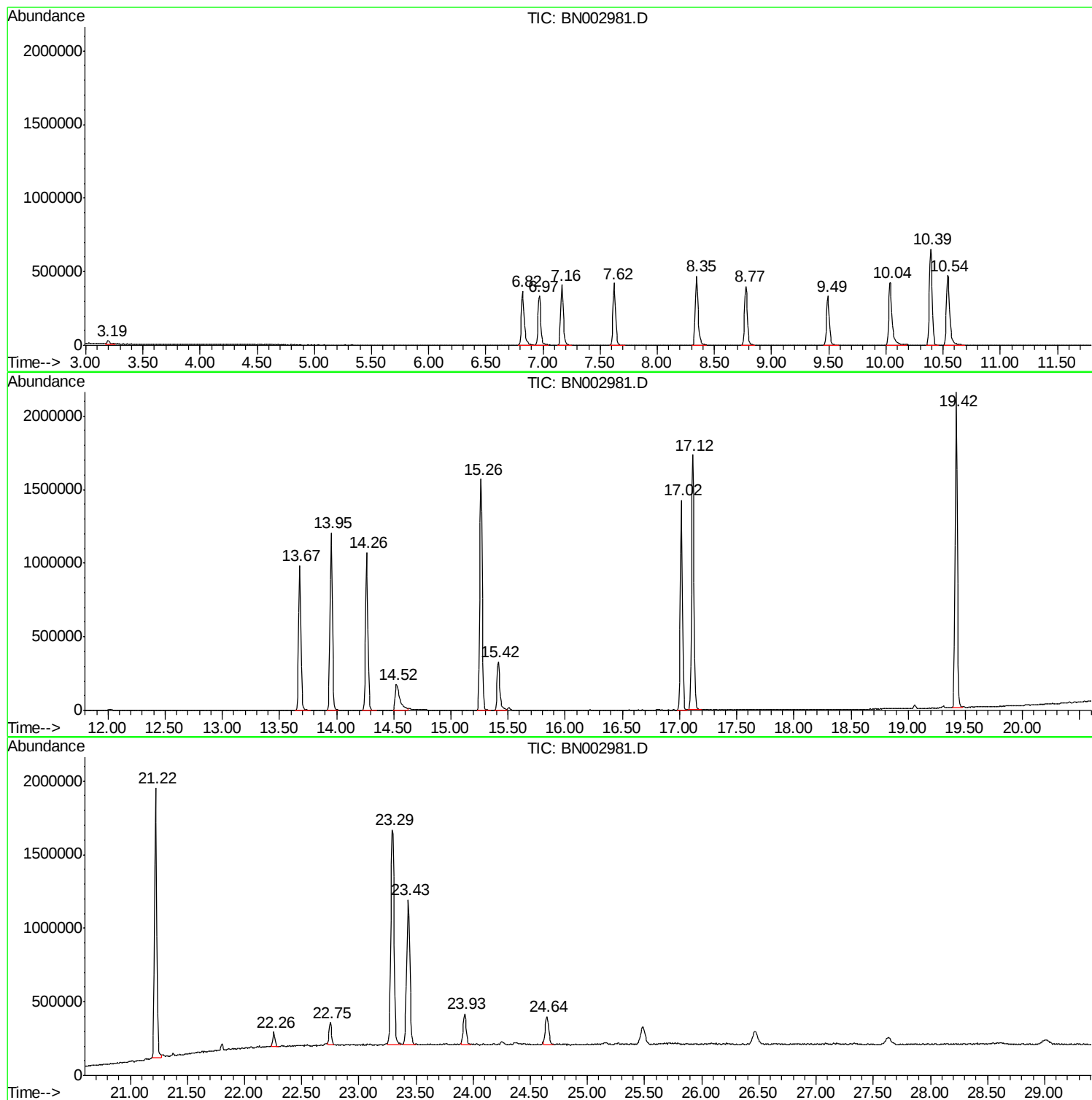
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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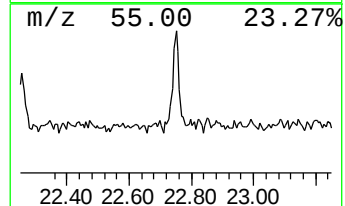
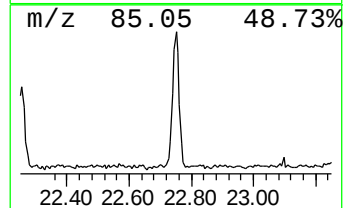
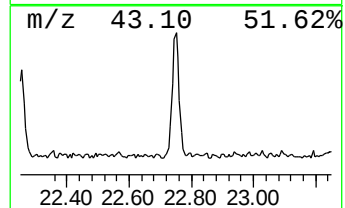
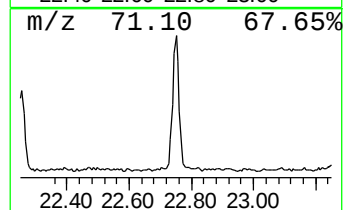
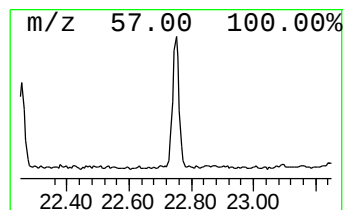
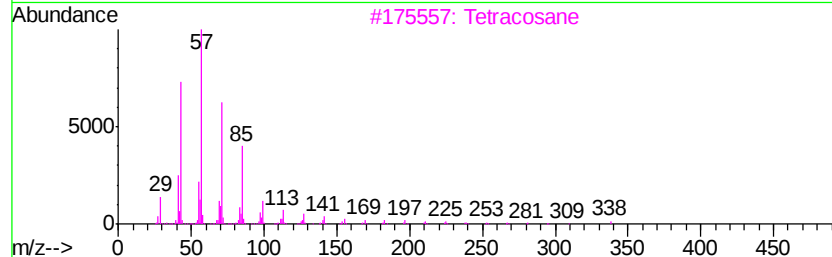
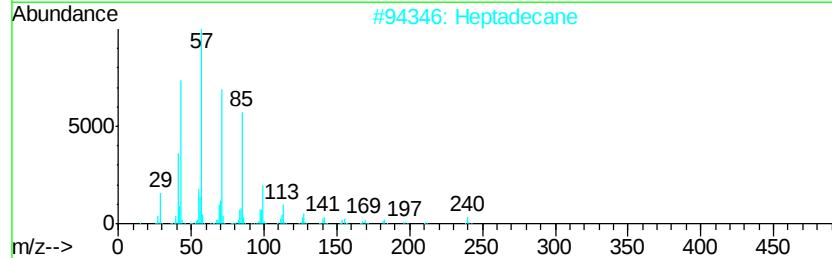
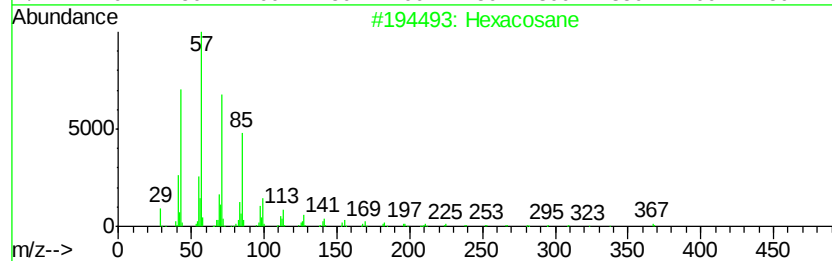
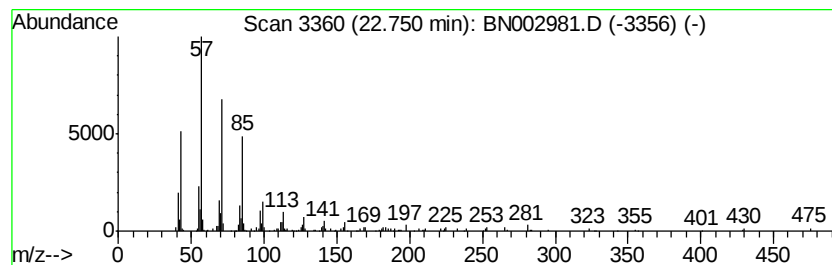
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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.
22.75	2.32 ng/ul	217892	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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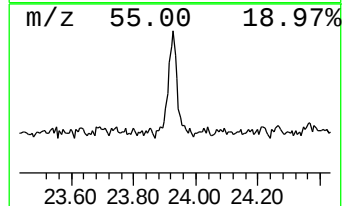
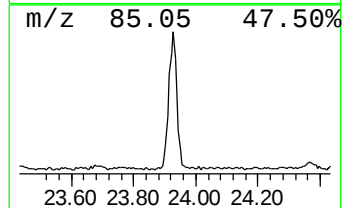
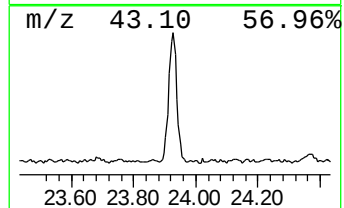
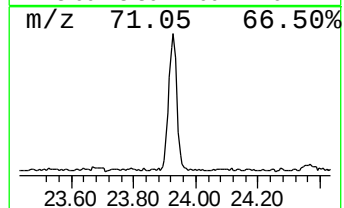
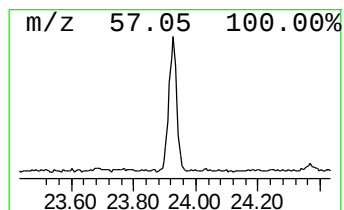
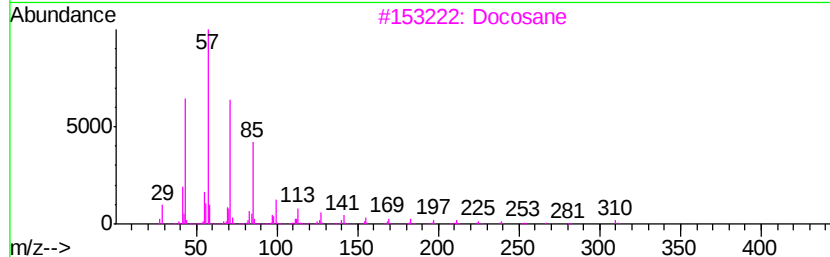
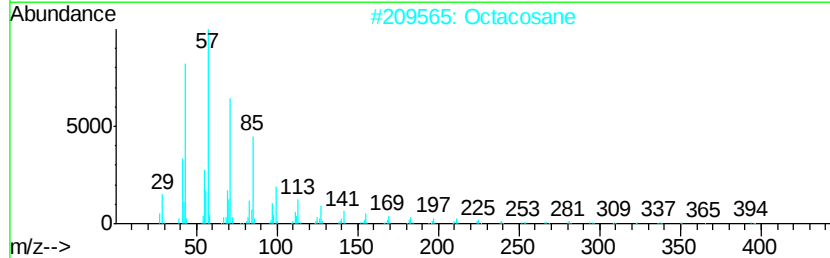
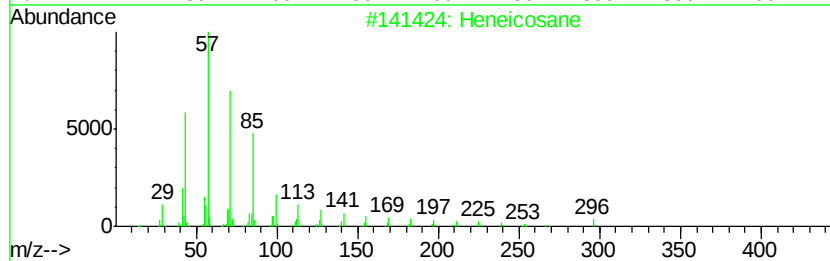
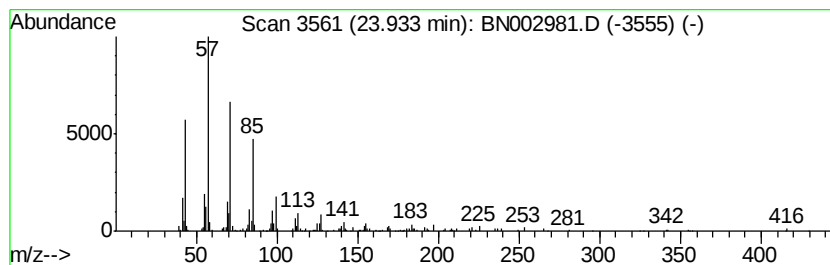
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.03 ng/ul	378520	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Octacosane	394	C28H58	000630-02-4	87
3		Docosane	310	C22H46	000629-97-0	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Docosane	310	C22H46	000629-97-0	87



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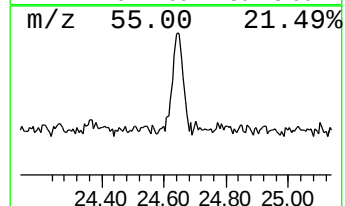
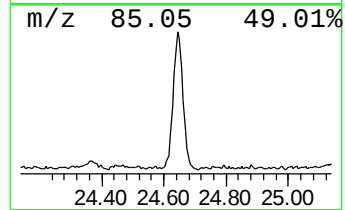
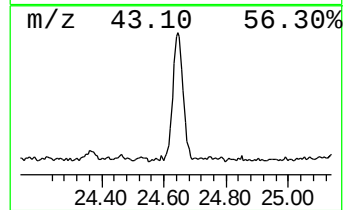
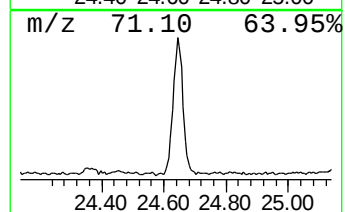
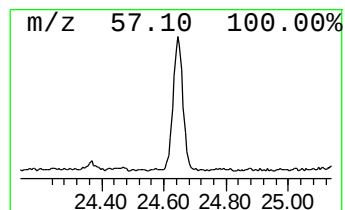
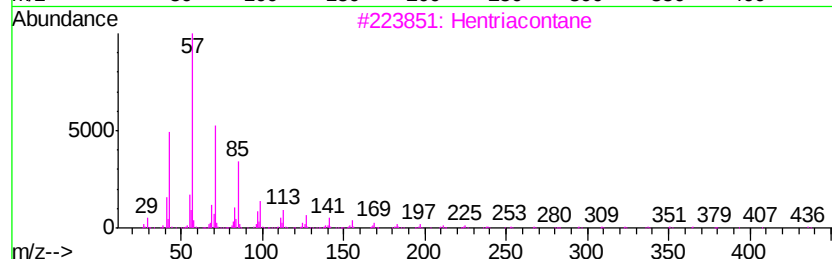
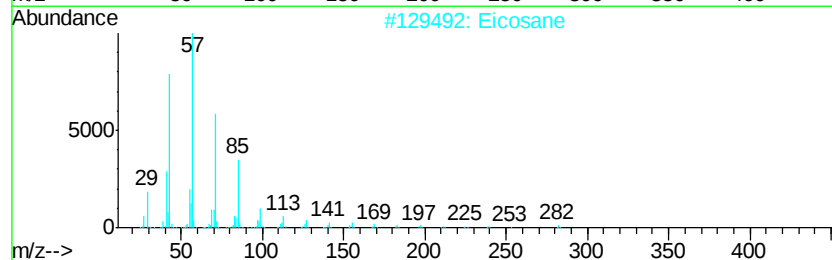
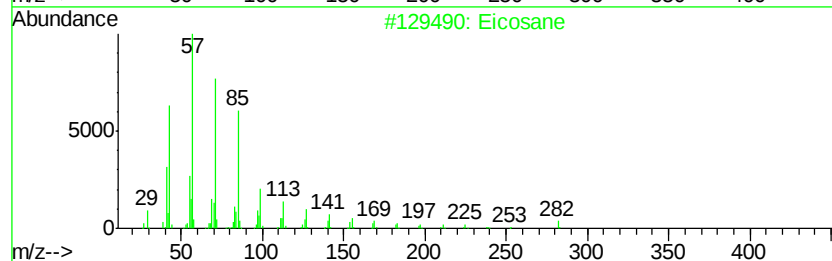
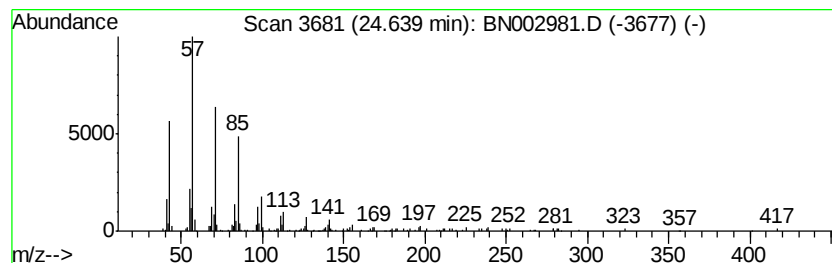
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	4.49 ng/ul	421777	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.75	2.3	ng/ul	217892	6	23.43	1879370	20.0
(DEL) Alkane: Str...	23.93	4.0	ng/ul	378520	6	23.43	1879370	20.0
(DEL) Alkane: Str...	24.64	4.5	ng/ul	421777	6	23.43	1879370	20.0