

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003238.D
 Acq On : 20 Oct 2018 09:43
 Operator : MJ/SJ
 Sample : J5551-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0TY1

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-BN101918MA.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	3.887	147	153	172	rBV	10278016	15496412	100.00%	32.299%
2	6.817	646	651	663	rBV	87193	182138	1.18%	0.380%
3	6.952	668	674	692	rBV	374845	591730	3.82%	1.233%
4	7.152	699	708	725	rBV	388146	669050	4.32%	1.394%
5	7.605	779	785	795	rBV	326080	534725	3.45%	1.115%
6	8.334	903	909	924	rBV	291662	550766	3.55%	1.148%
7	8.758	973	981	996	rBV	456631	790980	5.10%	1.649%
8	9.475	1096	1103	1118	rBV	387263	688783	4.44%	1.436%
9	10.022	1189	1196	1220	rBV	450442	1046047	6.75%	2.180%
10	10.375	1249	1256	1267	rVB	532203	891720	5.75%	1.859%
11	13.663	1808	1815	1827	rBV	1236486	1727293	11.15%	3.600%
12	13.940	1854	1862	1873	rBV	1423683	2194322	14.16%	4.574%
13	14.246	1908	1914	1923	rBV3	888939	1325547	8.55%	2.763%
14	15.246	2078	2084	2096	rBV	1899528	2859803	18.45%	5.961%
15	15.404	2106	2111	2122	rBV	517172	837954	5.41%	1.747%
16	17.004	2376	2383	2390	rBV	1122304	1640494	10.59%	3.419%
17	17.104	2393	2400	2414	rVV	2153176	3064462	19.78%	6.387%
18	19.410	2785	2792	2803	rBV	2646980	3642070	23.50%	7.591%
19	21.216	3093	3099	3109	rVB	1629245	2244262	14.48%	4.678%
20	21.751	3186	3190	3194	rBV	117925	159269	1.03%	0.332%
21	22.727	3353	3356	3363	rVB	152348	216616	1.40%	0.451%
22	23.280	3443	3450	3461	rVB	2195945	3964700	25.58%	8.264%
23	23.422	3467	3474	3484	rBV	984990	1962392	12.66%	4.090%
24	23.898	3551	3555	3562	rVB	180264	331877	2.14%	0.692%
25	24.616	3672	3677	3688	rVB	169121	365004	2.36%	0.761%

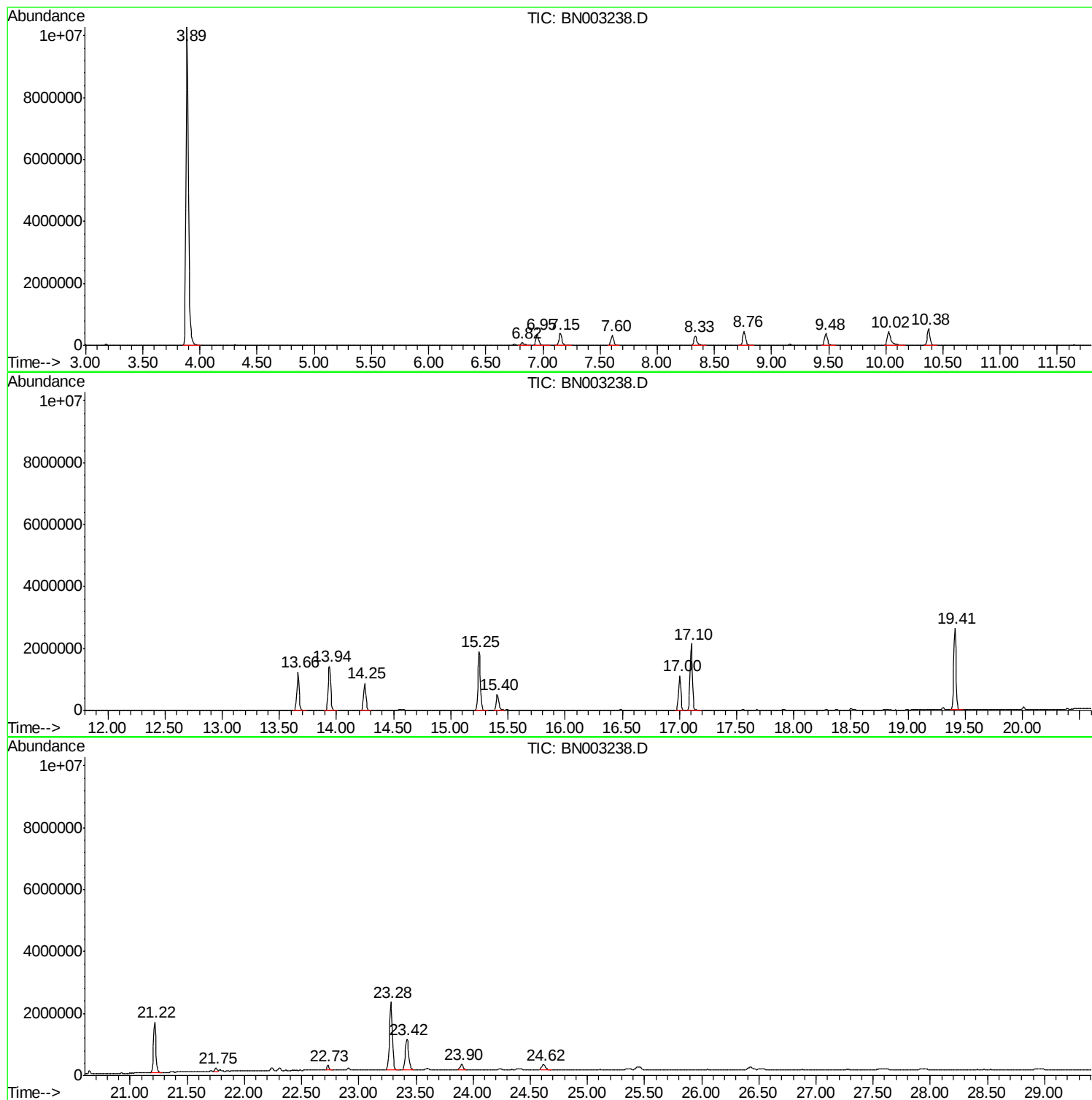
Sum of corrected areas: 47978416

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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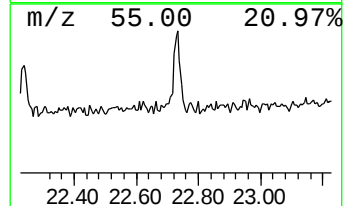
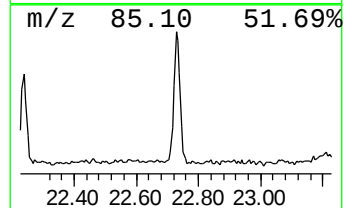
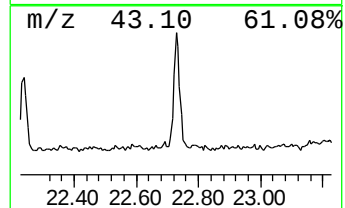
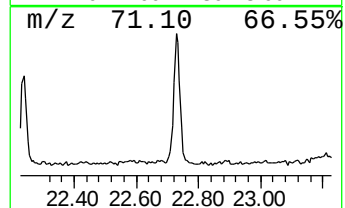
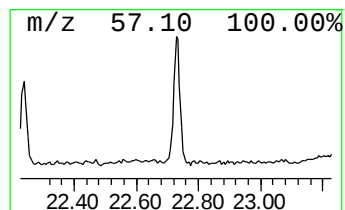
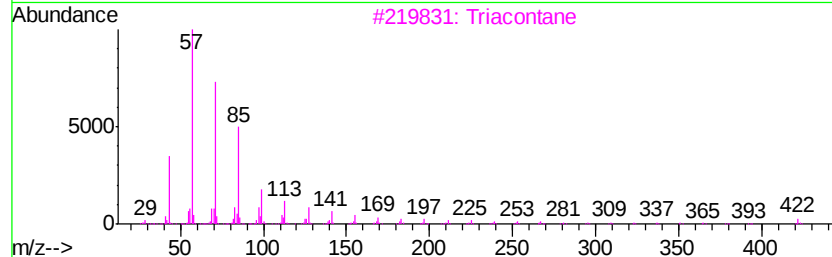
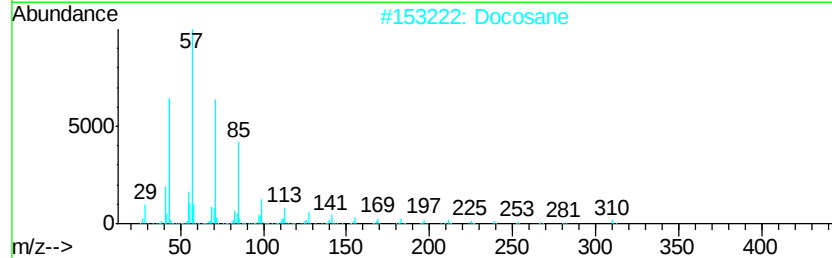
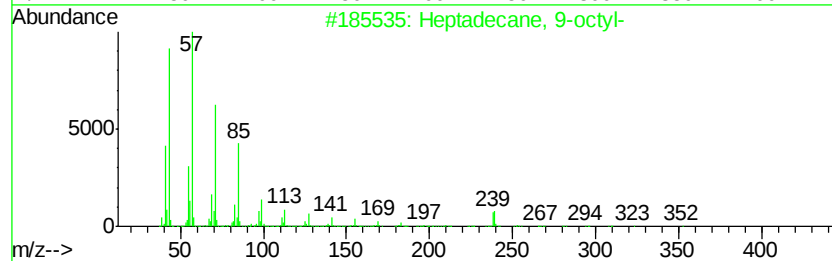
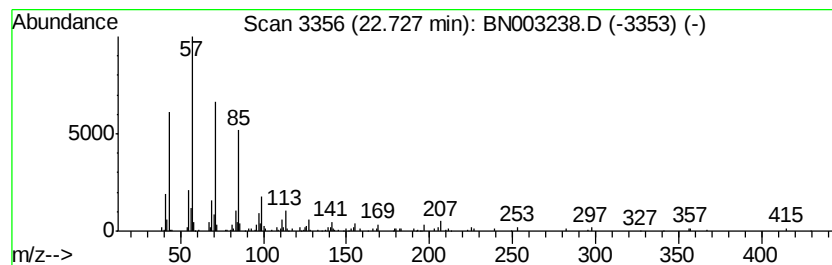
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.21 ng/ul	216616	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2			Docosane	310	C22H46	000629-97-0	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Octacosane	394	C28H58	000630-02-4	76



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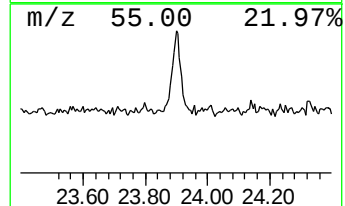
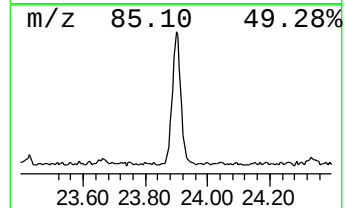
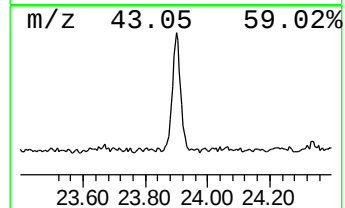
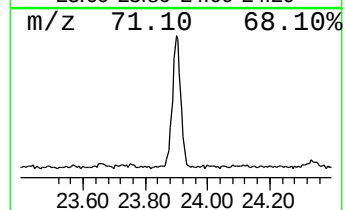
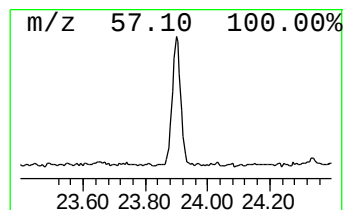
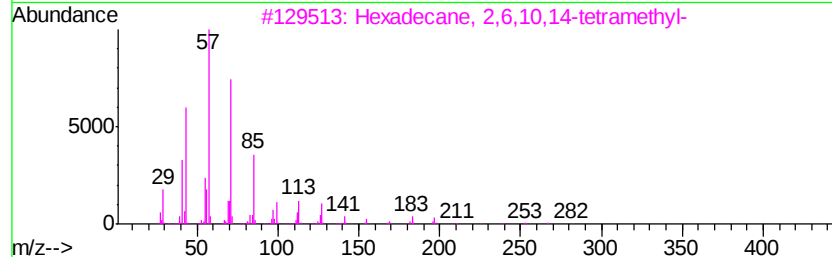
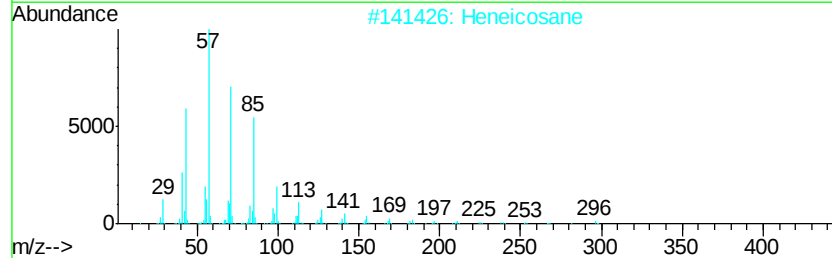
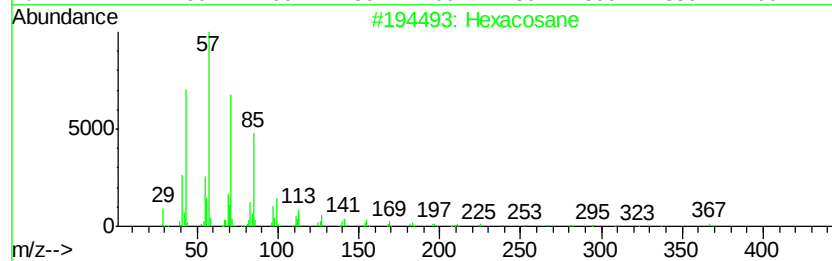
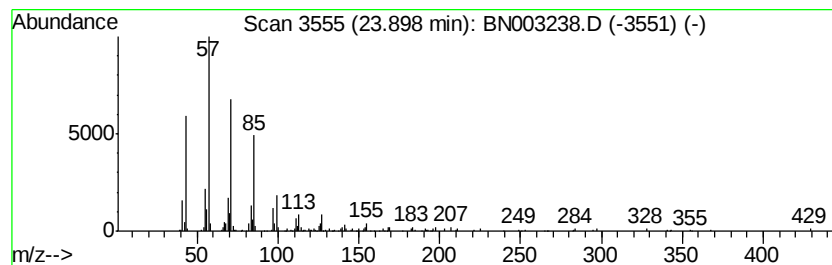
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.38 ng/ul	331877	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Octadecane	254	C18H38	000593-45-3	74



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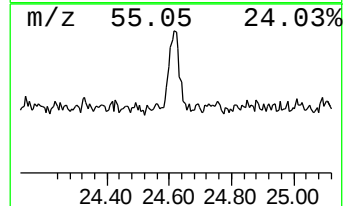
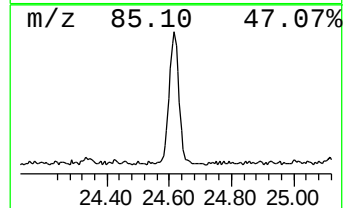
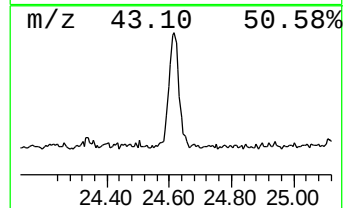
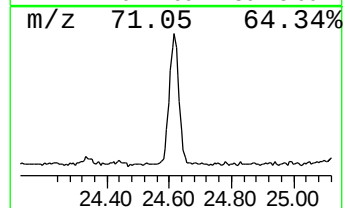
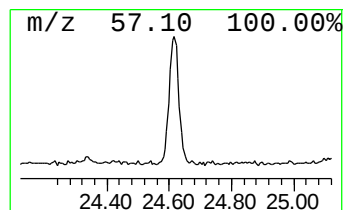
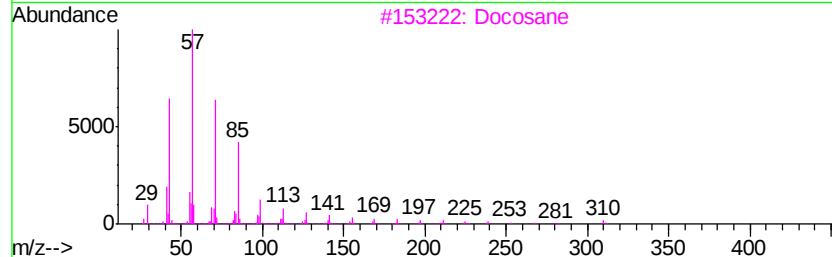
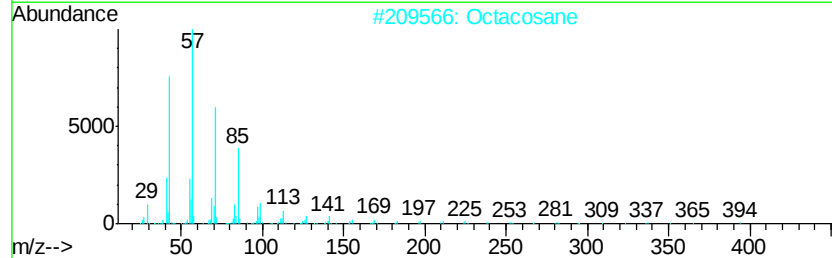
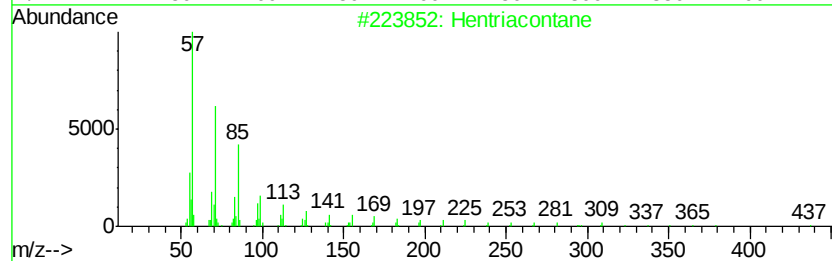
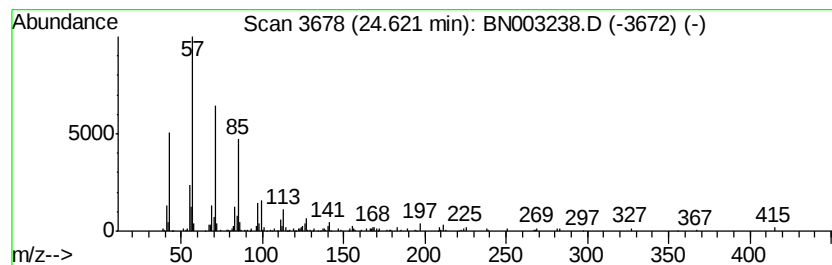
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.72 ng/ul	365004	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Docosane	310	C22H46	000629-97-0	87
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.73	2.2	ng/ul	216616	6	23.42	1962390	20.0
(DEL) Alkane: Str...	23.90	3.4	ng/ul	331877	6	23.42	1962390	20.0
(DEL) Alkane: Str...	24.62	3.7	ng/ul	365004	6	23.42	1962390	20.0