

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002725.D
 Acq On : 17 Sep 2018 14:44
 Operator : JU/SJ
 Sample : J4874-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB7

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	3.222	36	40	47	rVB	48195	67415	1.66%	0.163%
2	6.840	649	655	671	rVB	208977	365896	9.04%	0.883%
3	6.993	674	681	698	rBV	711311	1101978	27.21%	2.659%
4	7.187	707	714	728	rBV	749647	1219534	30.11%	2.942%
5	7.652	786	793	805	rBV	551253	913734	22.56%	2.204%
6	8.357	907	913	926	rBV	575541	992594	24.51%	2.395%
7	8.799	981	988	1002	rBV	851430	1402544	34.63%	3.384%
8	9.516	1103	1110	1125	rBV	694149	1182882	29.21%	2.854%
9	10.052	1195	1201	1228	rBV	897883	1731569	42.76%	4.177%
10	10.416	1256	1263	1273	rBV	801285	1358198	33.54%	3.277%
11	13.698	1815	1821	1832	rBV	1824562	2550340	62.98%	6.153%
12	13.975	1861	1868	1883	rBV	2167115	3206739	79.19%	7.736%
13	14.287	1914	1921	1930	rBV2	1116766	1739309	42.95%	4.196%
14	14.528	1957	1962	1981	rBV2	81692	205941	5.09%	0.497%
15	15.287	2084	2091	2101	rBV	2654803	3882580	95.88%	9.367%
16	15.422	2108	2114	2127	rBV	734567	1100802	27.18%	2.656%
17	17.034	2382	2388	2398	rBV	1298756	1841608	45.48%	4.443%
18	17.134	2398	2405	2418	rBV2	2672532	3888262	96.02%	9.381%
19	19.439	2790	2797	2804	rBV	2929334	4021038	99.29%	9.701%
20	21.239	3098	3103	3112	rBV	1357036	1772844	43.78%	4.277%
21	21.833	3200	3204	3208	rBV2	46881	60943	1.50%	0.147%
22	22.292	3278	3282	3287	rVB	90913	118921	2.94%	0.287%
23	22.786	3362	3366	3375	rVB	130388	192895	4.76%	0.465%
24	23.321	3450	3457	3467	rVB	2151400	4049602	100.00%	9.770%
25	23.457	3473	3480	3489	rVB2	925131	1778063	43.91%	4.290%
26	23.974	3562	3568	3574	rVB	139985	263770	6.51%	0.636%
27	24.698	3686	3691	3700	rVB2	127851	268075	6.62%	0.647%
28	25.545	3831	3835	3845	rVB3	76780	171872	4.24%	0.415%

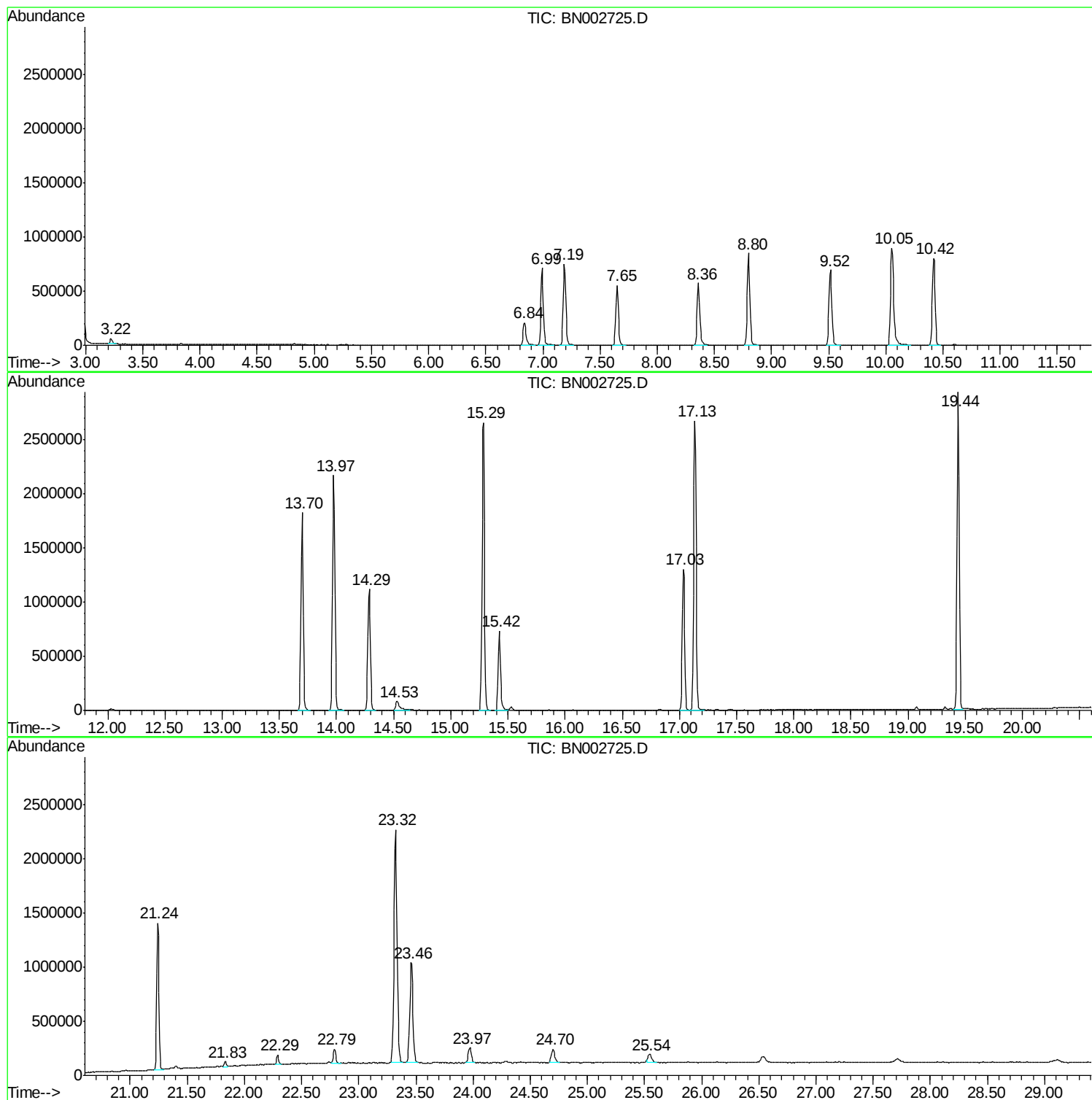
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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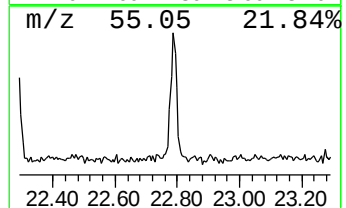
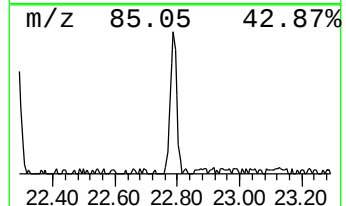
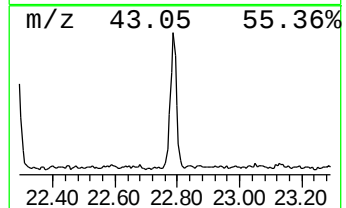
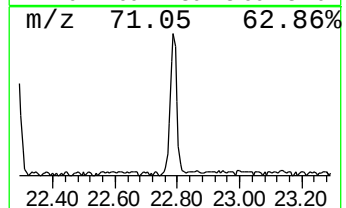
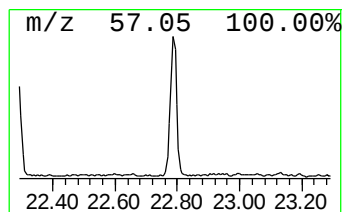
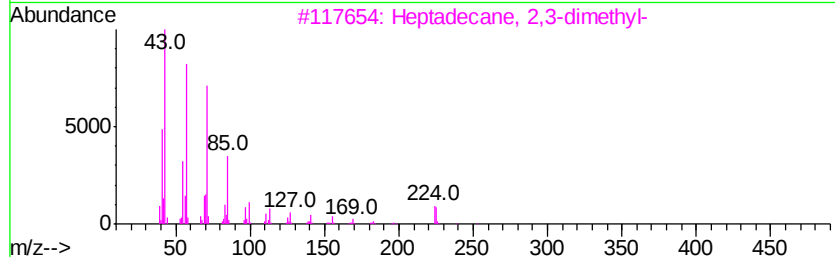
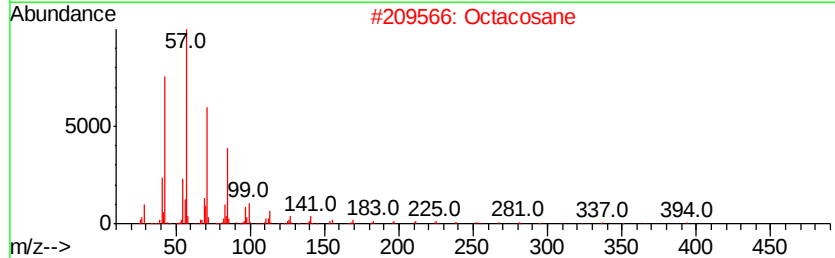
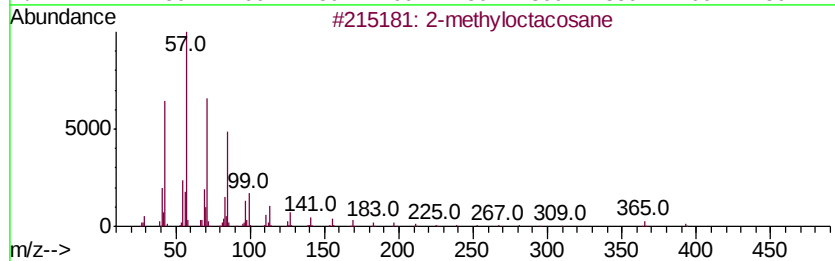
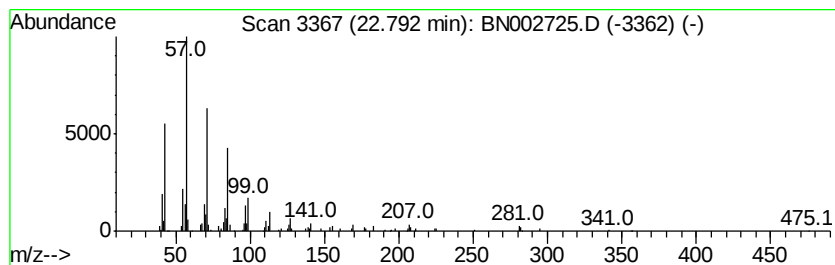
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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.
22.79	2.17 ng/ul	192895	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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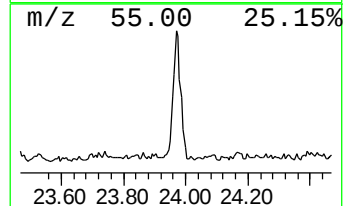
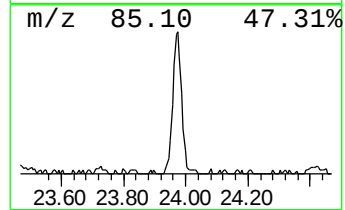
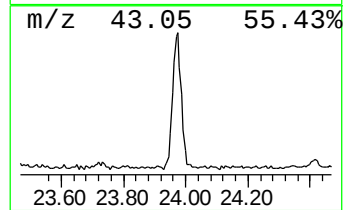
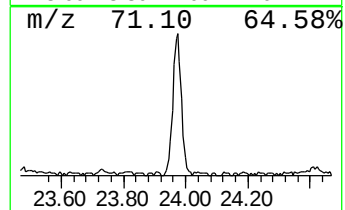
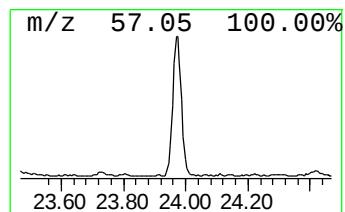
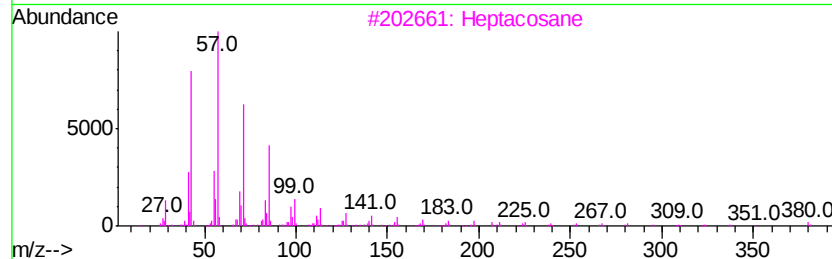
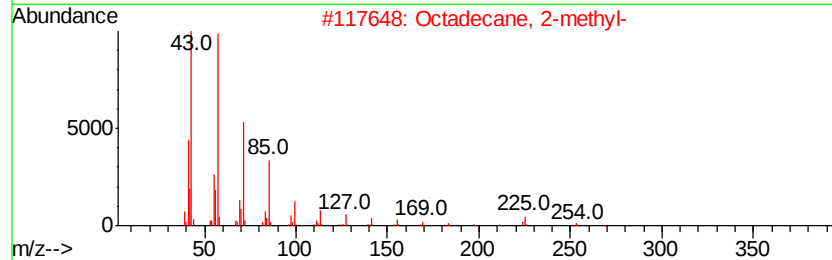
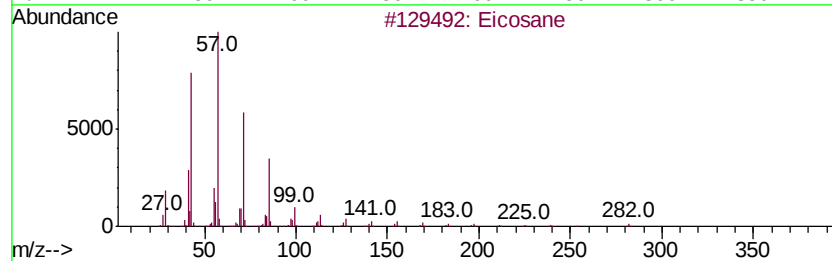
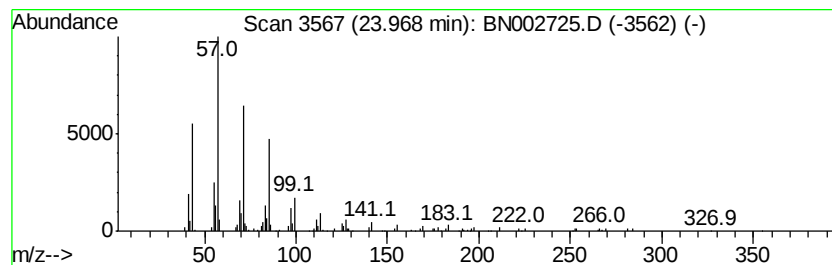
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.97 ng/ul	263770	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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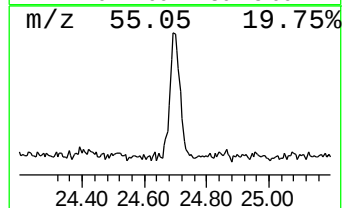
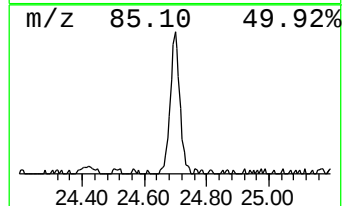
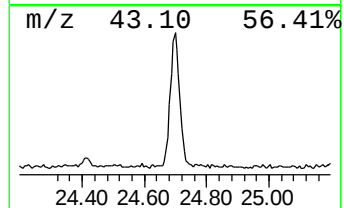
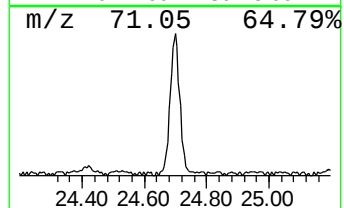
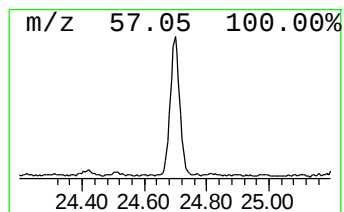
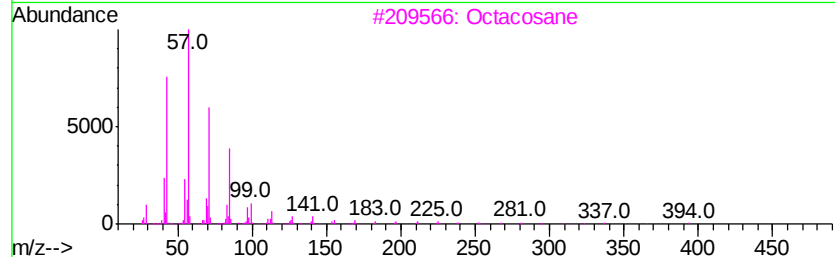
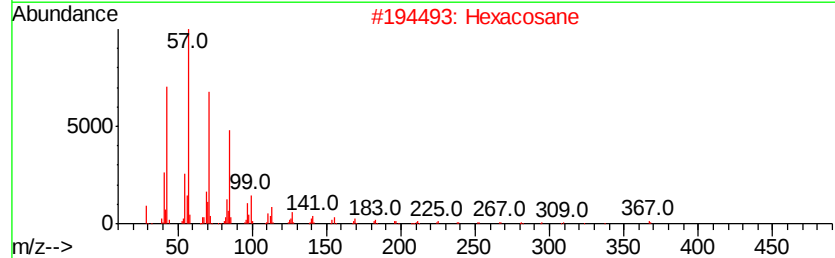
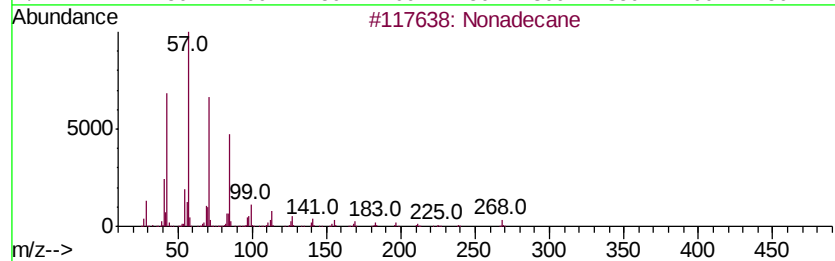
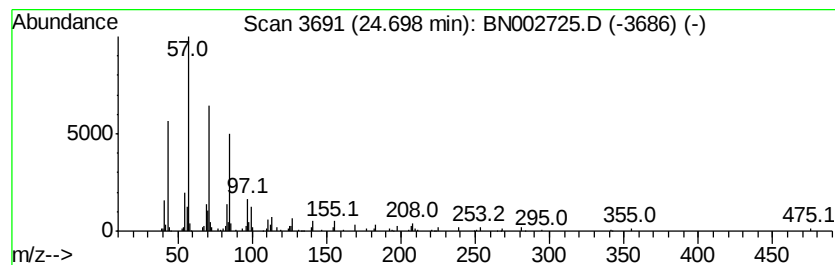
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.02 ng/ul	268075	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5		Docosane	310	C22H46	000629-97-0	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.2	ng/ul	192895	6	23.46	1778060	20.0
(DEL) Alkane: Str...	23.97	3.0	ng/ul	263770	6	23.46	1778060	20.0
(DEL) Alkane: Str...	24.70	3.0	ng/ul	268075	6	23.46	1778060	20.0