

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002721.D
 Acq On : 17 Sep 2018 12:13
 Operator : JU/SJ
 Sample : PB112842BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

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	3.217	35	39	49	rVB	37791	55532	1.61%	0.141%
2	6.834	648	654	671	rBV	626767	1035122	30.00%	2.634%
3	6.993	674	681	691	rBV	513596	828121	24.00%	2.108%
4	7.187	708	714	728	rVB	675896	1082547	31.37%	2.755%
5	7.646	786	792	802	rBV	542441	875802	25.38%	2.229%
6	8.358	906	913	937	rBV	781923	1320364	38.27%	3.360%
7	8.799	981	988	998	rBV	642548	1065727	30.89%	2.712%
8	9.516	1102	1110	1120	rBV	518434	905045	26.23%	2.303%
9	10.052	1194	1201	1219	rBV	766278	1378511	39.95%	3.508%
10	10.416	1256	1263	1273	rBV	804319	1351067	39.16%	3.438%
11	10.563	1281	1288	1306	rBV	799978	1461381	42.35%	3.719%
12	13.698	1815	1821	1834	rBV	1503517	2125664	61.60%	5.410%
13	13.975	1861	1868	1881	rBV	1795149	2651794	76.85%	6.749%
14	14.287	1914	1921	1931	rVB2	1227276	1840890	53.35%	4.685%
15	14.516	1954	1960	1985	rBV	399228	798621	23.15%	2.032%
16	15.287	2084	2091	2103	rVB	2237068	3242153	93.96%	8.251%
17	15.422	2108	2114	2128	rVV	504654	811781	23.53%	2.066%
18	17.040	2382	2389	2396	rBV	1431034	2087345	60.49%	5.312%
19	17.134	2399	2405	2415	rBV2	2319661	3314920	96.07%	8.436%
20	19.439	2791	2797	2808	rBV	2678900	3450480	100.00%	8.781%
21	21.239	3098	3103	3114	rBV	1444070	1926832	55.84%	4.904%
22	22.286	3277	3281	3288	rBV2	60552	86188	2.50%	0.219%
23	22.780	3361	3365	3372	rVB	101155	148237	4.30%	0.377%
24	23.316	3449	3456	3465	rBV	1615633	2941753	85.26%	7.487%
25	23.457	3473	3480	3490	rVB	913096	1736017	50.31%	4.418%
26	23.969	3561	3567	3576	rVB	133573	268810	7.79%	0.684%
27	24.692	3684	3690	3697	rVB2	127624	284642	8.25%	0.724%
28	25.539	3828	3834	3844	rVB3	84687	217267	6.30%	0.553%

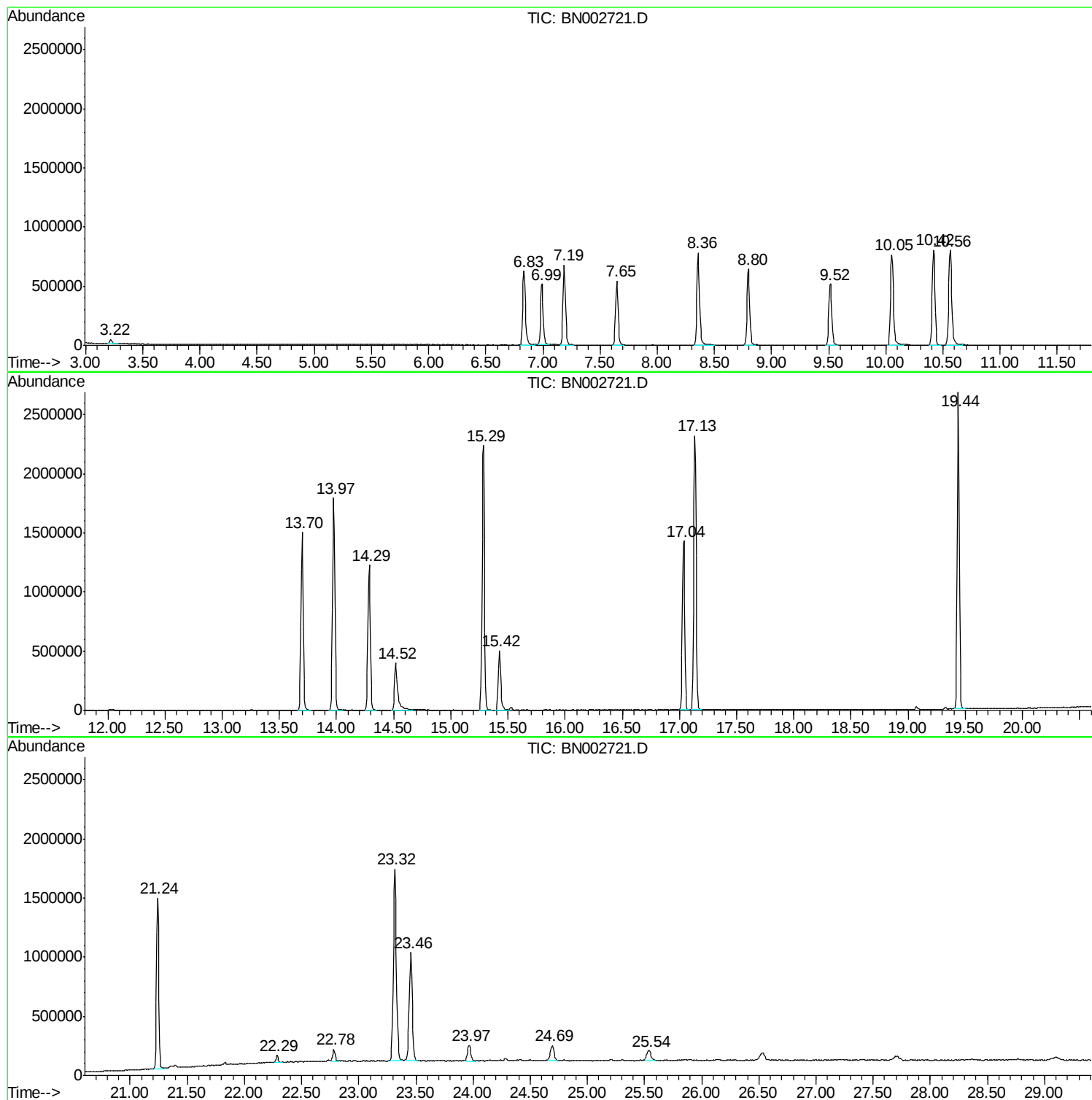
Sum of corrected areas: 39292613

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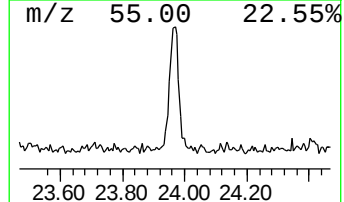
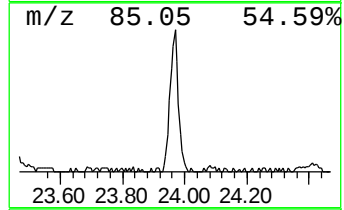
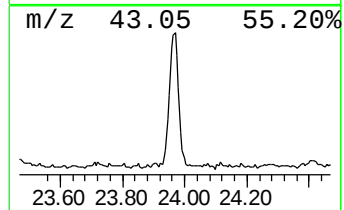
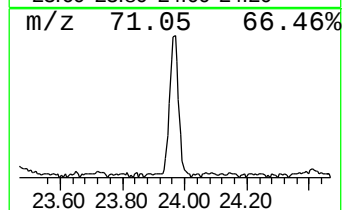
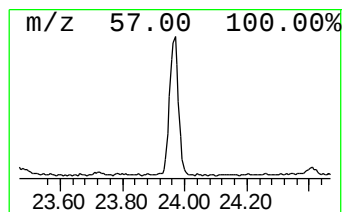
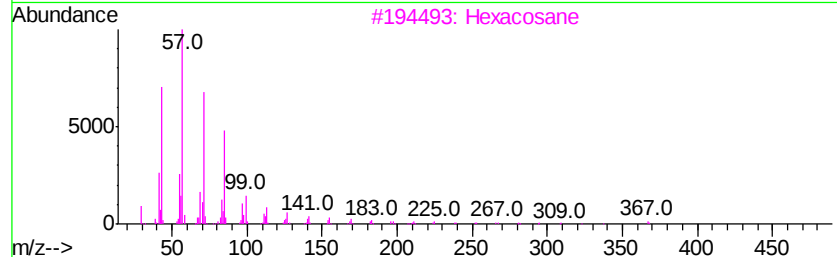
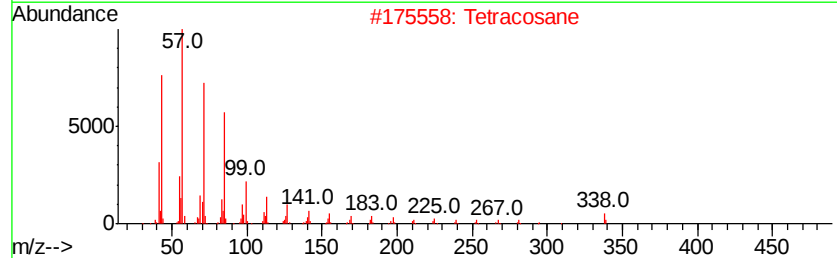
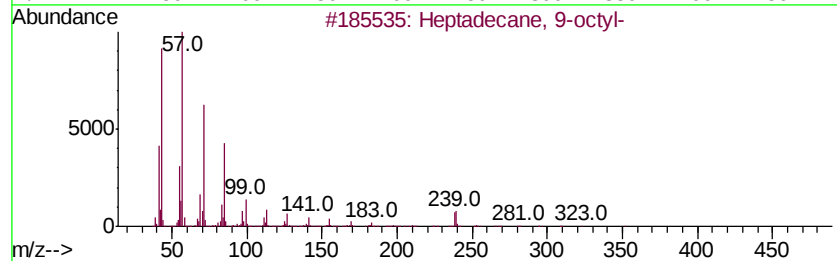
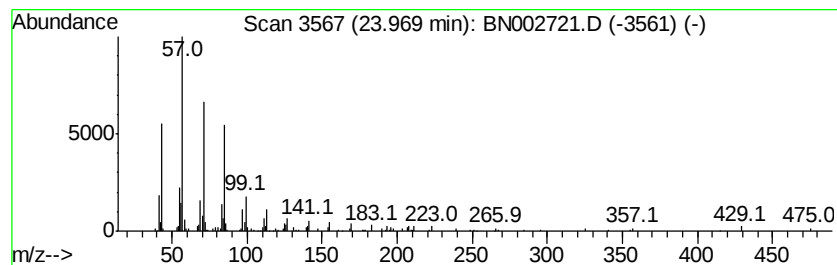
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.10 ng/ul	268810	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octadecane	254	C18H38	000593-45-3	87



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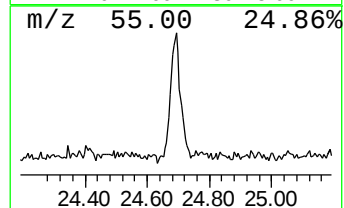
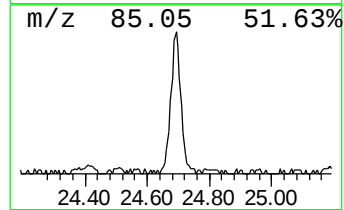
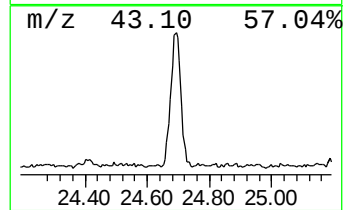
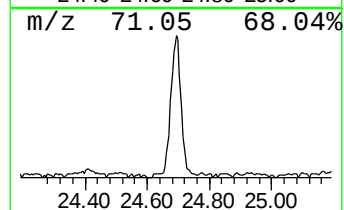
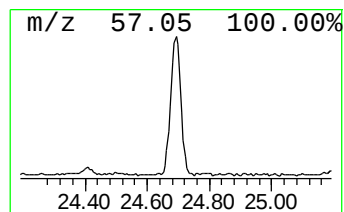
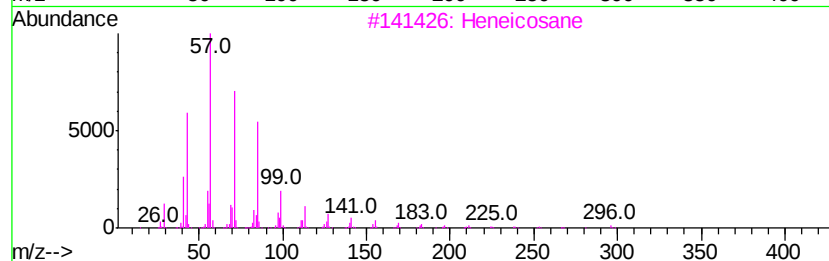
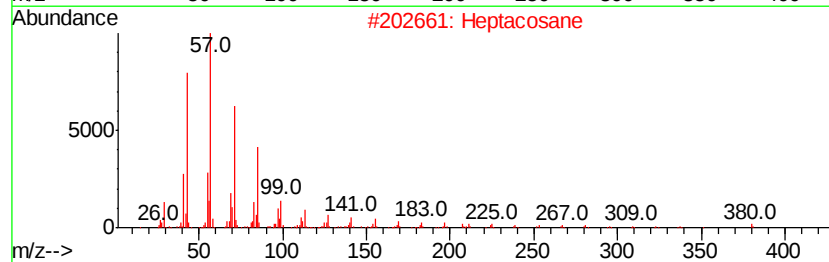
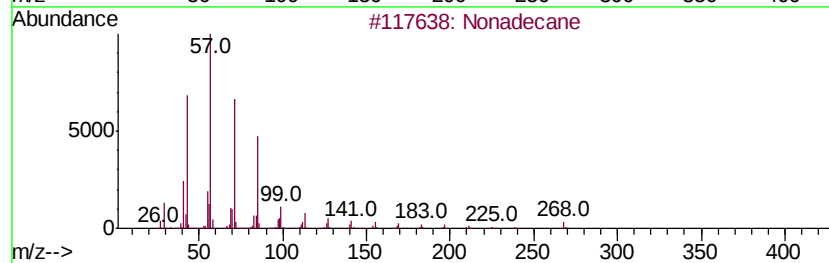
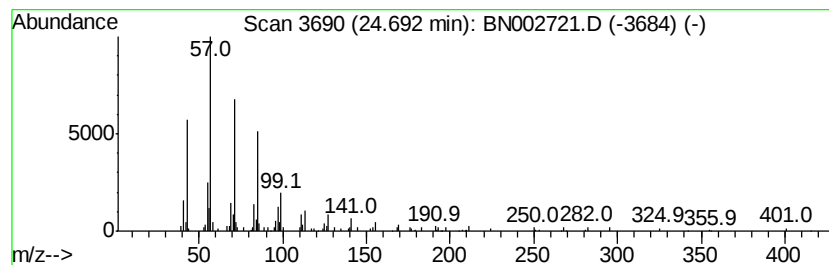
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.28 ng/ul	284642	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	87
5		Docosane	310	C22H46	000629-97-0	87



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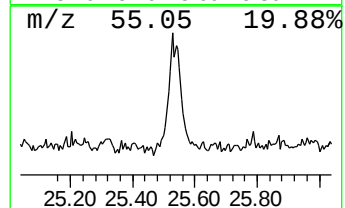
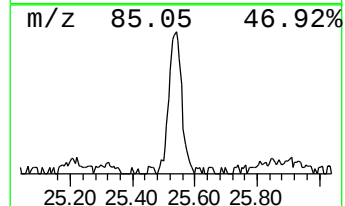
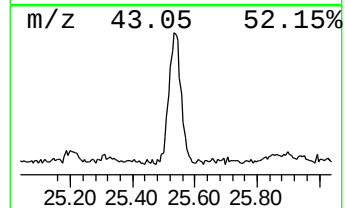
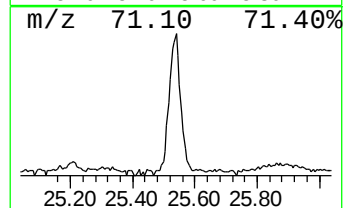
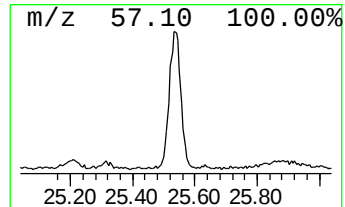
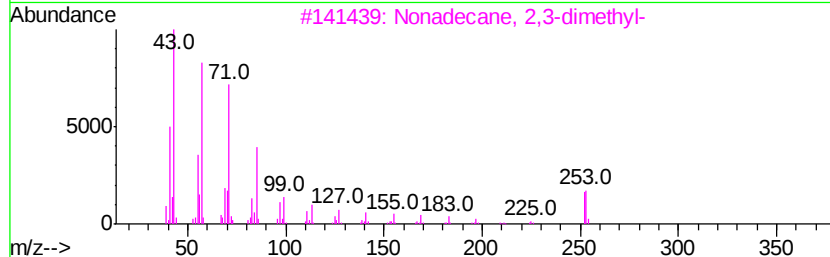
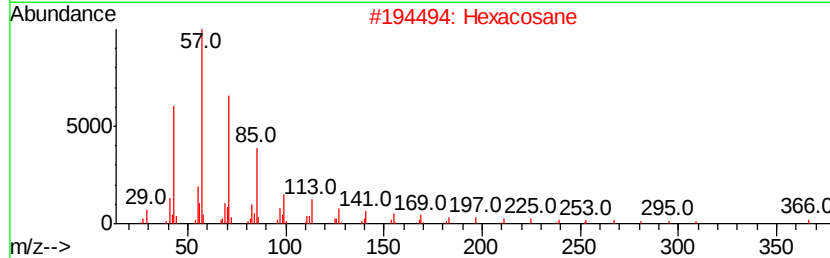
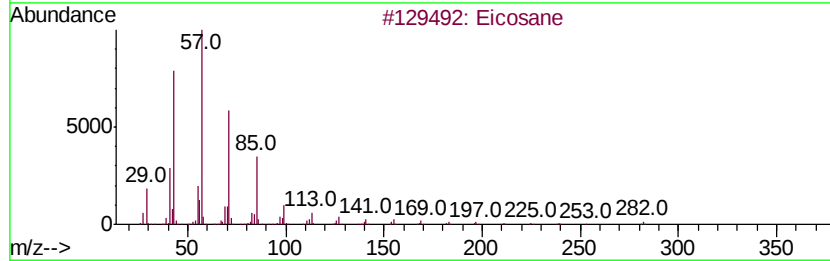
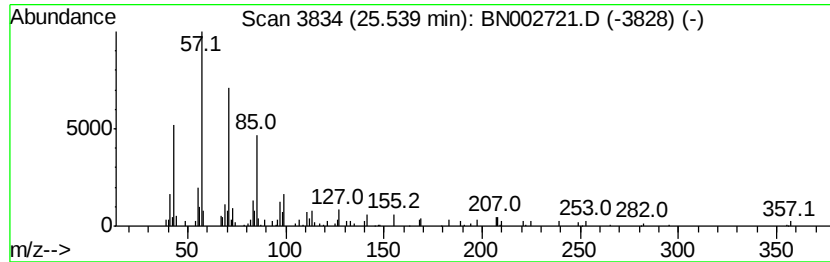
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	2.50 ng/ul	217267	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	83
4			Octacosane	394	C28H58	000630-02-4	83
5			Docosane	310	C22H46	000629-97-0	83



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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...	23.97	3.1	ng/ul	268810	6	23.46	1736020	20.0
(DEL) Alkane: Str...	24.69	3.3	ng/ul	284642	6	23.46	1736020	20.0
(DEL) Alkane: Str...	25.54	2.5	ng/ul	217267	6	23.46	1736020	20.0