

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006105.D
 Acq On : 05 Jun 2019 18:29
 Operator : JU/SJ
 Sample : PB120360BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK60

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BN060419MA.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	3.152	24	28	37	rVB	118245	153992	2.05%	0.177%
2	3.875	148	151	155	rBV	11946	15671	0.21%	0.018%
3	4.875	317	321	325	rBV6	5290	9240	0.12%	0.011%
4	6.816	644	651	668	rBV	1592058	2581717	34.35%	2.970%
5	6.981	673	679	694	rVV	1273203	2058862	27.39%	2.369%
6	7.175	706	712	723	rBV	1614513	2605005	34.66%	2.997%
7	7.646	785	792	806	rBV	1150319	1873811	24.93%	2.156%
8	8.351	905	912	930	rBV	1956003	3256350	43.32%	3.747%
9	8.799	981	988	1006	rBV	1551857	2585751	34.40%	2.975%
10	9.516	1102	1110	1124	rBV	1256643	2114775	28.13%	2.433%
11	10.051	1194	1201	1216	rBV	1964206	3237536	43.07%	3.725%
12	10.428	1257	1265	1281	rBV	1728815	2872598	38.21%	3.305%
13	10.569	1281	1289	1313	rBV	1914225	3473484	46.21%	3.997%
14	12.028	1531	1537	1545	rBV2	18669	38124	0.51%	0.044%
15	13.710	1817	1823	1838	rBV	3411748	4728834	62.91%	5.441%
16	13.992	1864	1871	1886	rBV	4028803	5913593	78.67%	6.804%
17	14.298	1917	1923	1938	rBV2	2380548	3600883	47.90%	4.143%
18	14.510	1953	1959	1981	rBV	1102809	1950967	25.95%	2.245%
19	15.110	2056	2061	2064	rBV2	6968	8103	0.11%	0.009%
20	15.298	2086	2093	2109	rBV	4660178	6867191	91.36%	7.901%
21	15.428	2109	2115	2129	rVV	1104604	1601174	21.30%	1.842%
22	15.539	2129	2134	2141	rVB2	57986	98444	1.31%	0.113%
23	16.092	2221	2228	2235	rBV4	14920	30101	0.40%	0.035%
24	16.839	2351	2355	2362	rBV3	7209	12935	0.17%	0.015%
25	17.051	2385	2391	2402	rBV2	2524468	3801439	50.57%	4.374%
26	17.151	2402	2408	2429	rVB2	4633232	6930142	92.19%	7.974%
27	17.439	2453	2457	2461	rVB6	4564	8150	0.11%	0.009%
28	19.092	2734	2738	2745	rVV	39102	57623	0.77%	0.066%
29	19.345	2778	2781	2786	rBV	34370	46054	0.61%	0.053%
30	19.463	2795	2801	2825	rBV2	5132838	7289633	96.98%	8.387%
31	21.268	3103	3108	3124	rBV	2486224	3587777	47.73%	4.128%
32	21.868	3207	3210	3214	rVB2	62572	66755	0.89%	0.077%
33	22.327	3285	3288	3294	rBV2	146484	192611	2.56%	0.222%
34	22.833	3370	3374	3380	rBV	221393	314127	4.18%	0.361%

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Title : SVOA CALIBRATION

35	23.368	3457	3465	3481	rBV2	3672313	7516966	100.00%	8.649%
36	23.510	3482	3489	3507	rVB	1883138	3763018	50.06%	4.330%
37	24.039	3574	3579	3589	rVB	304504	551741	7.34%	0.635%
38	24.780	3700	3705	3714	rVB2	296937	611601	8.14%	0.704%
39	25.639	3847	3851	3861	rVB	202294	486173	6.47%	0.559%

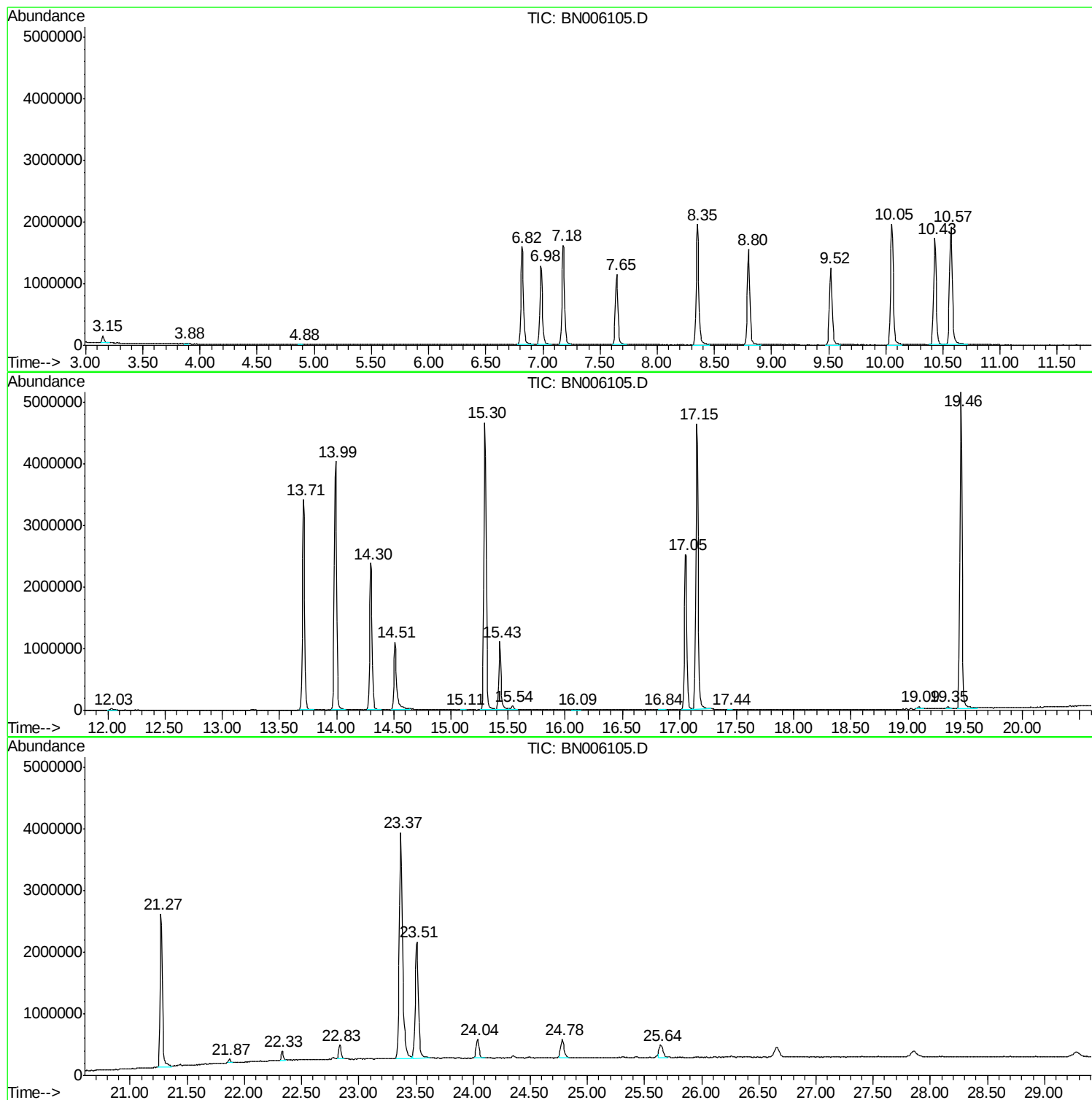
Sum of corrected areas: 86912951

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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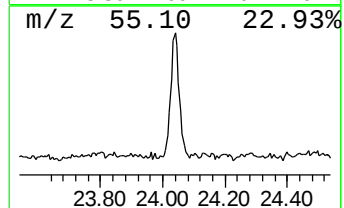
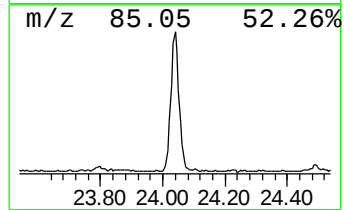
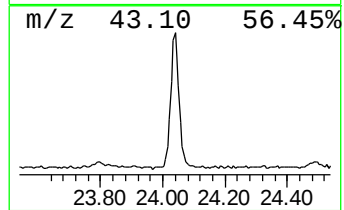
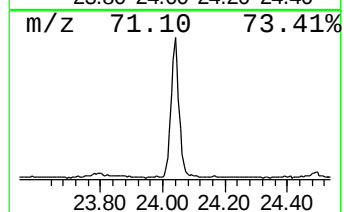
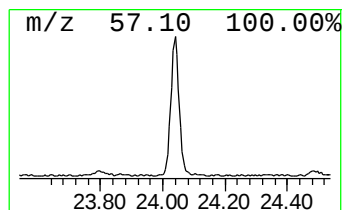
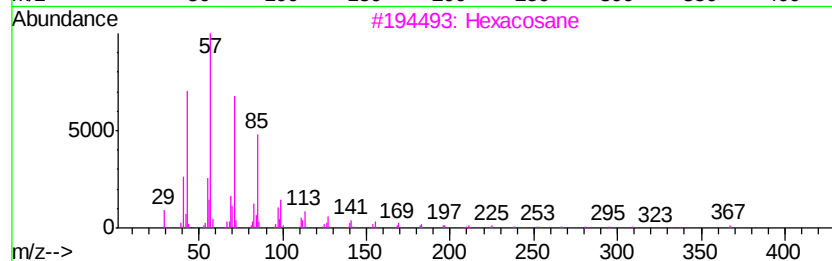
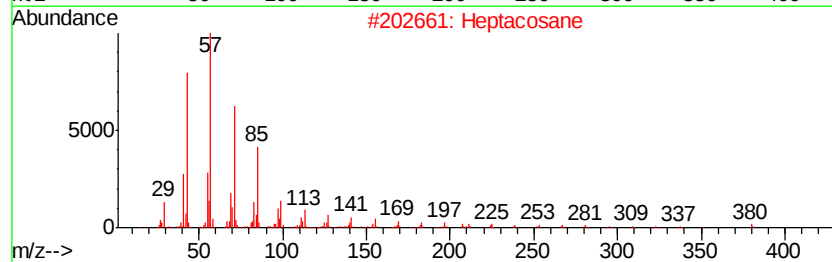
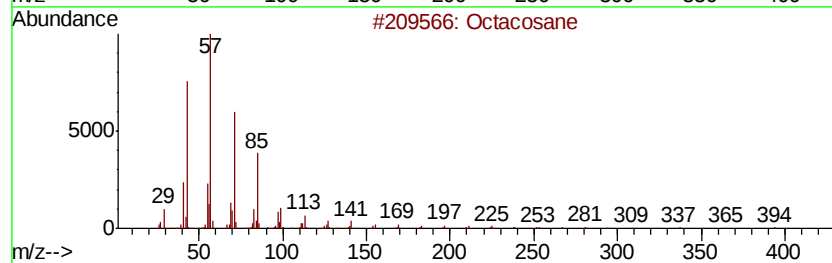
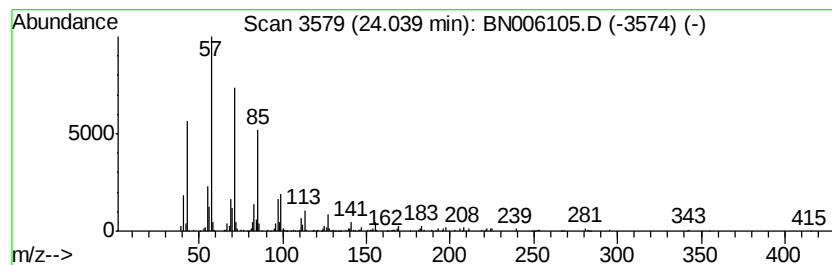
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION

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.
24.04	2.93 ng/ul	551741	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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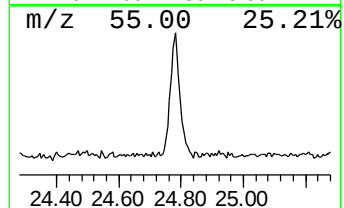
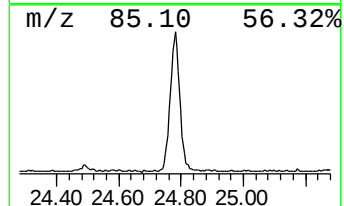
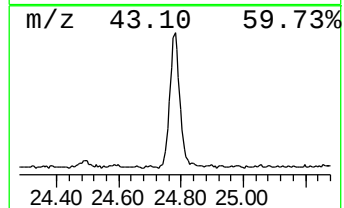
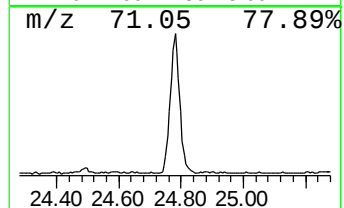
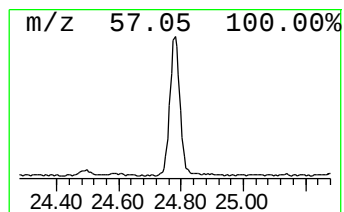
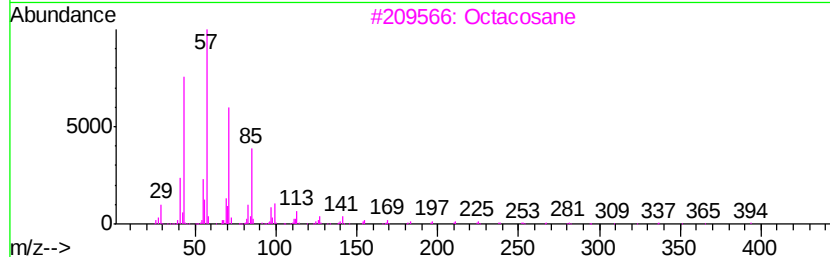
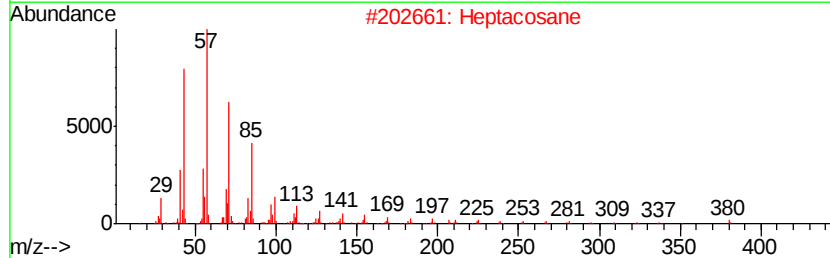
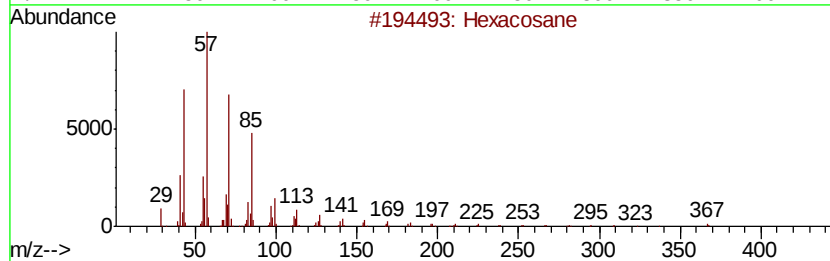
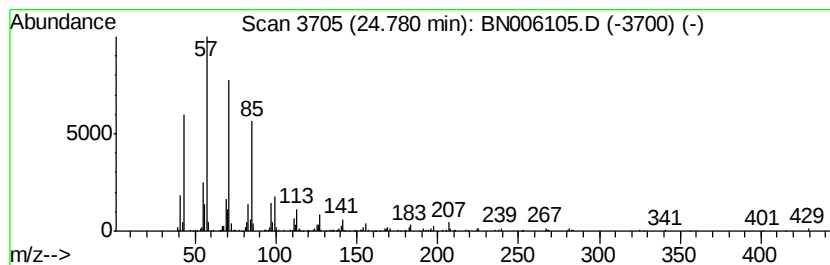
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	3.25 ng/ul	611601	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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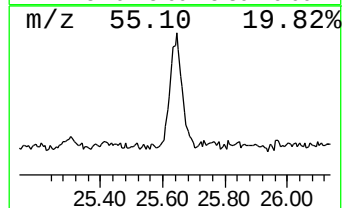
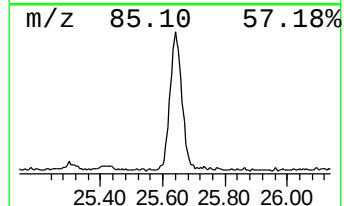
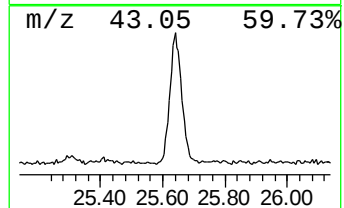
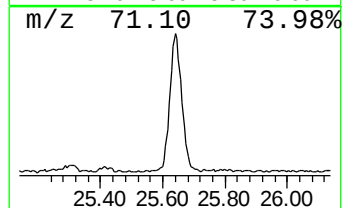
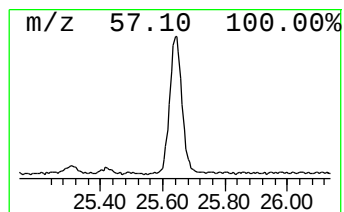
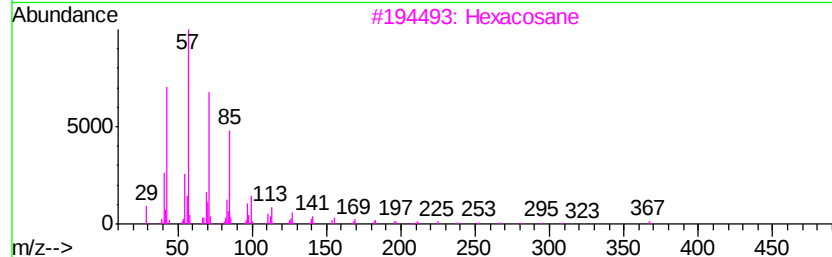
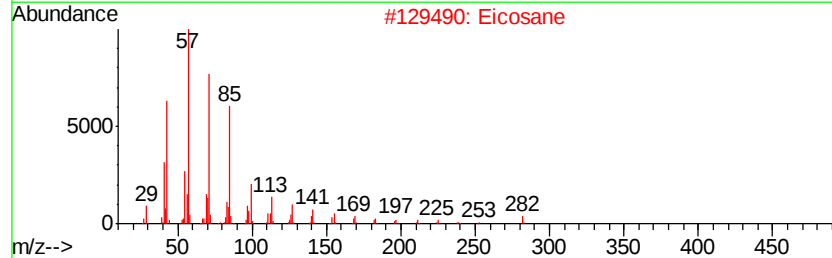
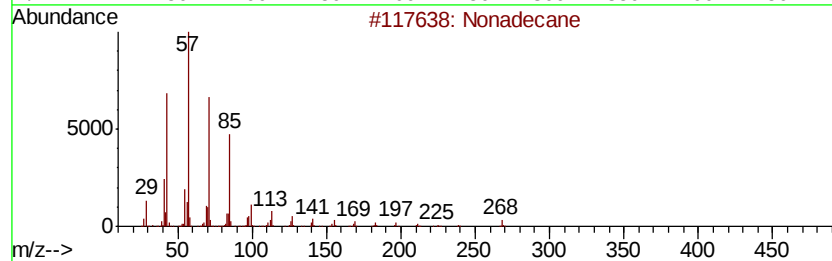
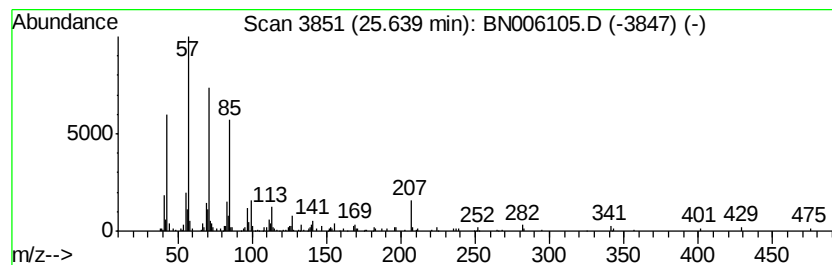
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	2.58 ng/ul	486173	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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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...	24.04	2.9	ng/ul	551741	6	23.51	3763020	20.0
(DEL) Alkane: Str...	24.78	3.3	ng/ul	611601	6	23.51	3763020	20.0
(DEL) Alkane: Str...	25.64	2.6	ng/ul	486173	6	23.51	3763020	20.0