

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002112.D
 Acq On : 23 Jul 2018 18:55
 Operator : JU/SJ
 Sample : J4038-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1L3

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-BN071318MA.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	3.257	42	46	52	rBV	57080	79113	1.11%	0.104%
2	6.875	654	661	678	rBV2	1137683	2139062	29.95%	2.810%
3	7.040	683	689	701	rVB	958054	1439988	20.16%	1.891%
4	7.234	716	722	738	rVB	1190131	1899486	26.60%	2.495%
5	7.698	794	801	811	rBV	879940	1402207	19.63%	1.842%
6	8.404	914	921	932	rBV	1441827	2361966	33.07%	3.103%
7	8.845	989	996	1006	rBV	1182514	1943353	27.21%	2.553%
8	9.563	1111	1118	1129	rBV	969835	1608891	22.53%	2.113%
9	10.098	1202	1209	1226	rBV	1478984	2509243	35.14%	3.296%
10	10.475	1265	1273	1281	rBV	1290363	2185822	30.61%	2.871%
11	10.610	1287	1296	1305	rBV	1412275	2401934	33.63%	3.155%
12	13.745	1822	1829	1833	rBV	2706410	3809466	53.34%	5.004%
13	13.786	1833	1836	1843	rVB	285948	389915	5.46%	0.512%
14	14.022	1869	1876	1887	rBV	3143062	4654959	65.18%	6.114%
15	14.333	1921	1929	1937	rBV2	1931845	3021751	42.31%	3.969%
16	14.539	1958	1964	1983	rBV	1019558	1727837	24.19%	2.270%
17	15.327	2091	2098	2105	rBV	4089000	5743085	80.42%	7.544%
18	15.451	2113	2119	2134	rBV	1113132	1561262	21.86%	2.051%
19	17.080	2389	2396	2402	rBV2	2489231	3655275	51.18%	4.801%
20	17.180	2406	2413	2424	rVB	4246014	6149806	86.11%	8.078%
21	17.986	2545	2550	2559	rBV	140187	224283	3.14%	0.295%
22	19.110	2737	2741	2744	rBV	55824	76663	1.07%	0.101%
23	19.480	2797	2804	2811	rBV	5090756	7141485	100.00%	9.381%
24	20.539	2979	2984	2987	rBV2	109957	127967	1.79%	0.168%
25	21.004	3059	3063	3067	rBV	141434	155550	2.18%	0.204%
26	21.274	3104	3109	3115	rBV	3231810	4257198	59.61%	5.592%
27	21.445	3134	3138	3142	rVB	198832	219304	3.07%	0.288%
28	21.880	3207	3212	3216	rBV	230734	297553	4.17%	0.391%
29	22.339	3286	3290	3296	rVB	301047	404902	5.67%	0.532%
30	22.845	3371	3376	3383	rBV	383351	555522	7.78%	0.730%
31	23.368	3457	3465	3471	rBV	3479510	6689891	93.68%	8.787%
32	23.509	3481	3489	3499	rVB	2020711	3742002	52.40%	4.915%
33	24.051	3575	3581	3588	rVB	348356	627268	8.78%	0.824%
34	24.792	3700	3707	3715	rVB	277966	569847	7.98%	0.749%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	25.650	3847	3853	3862	rVB3	147209	356357	4.99%	0.468%
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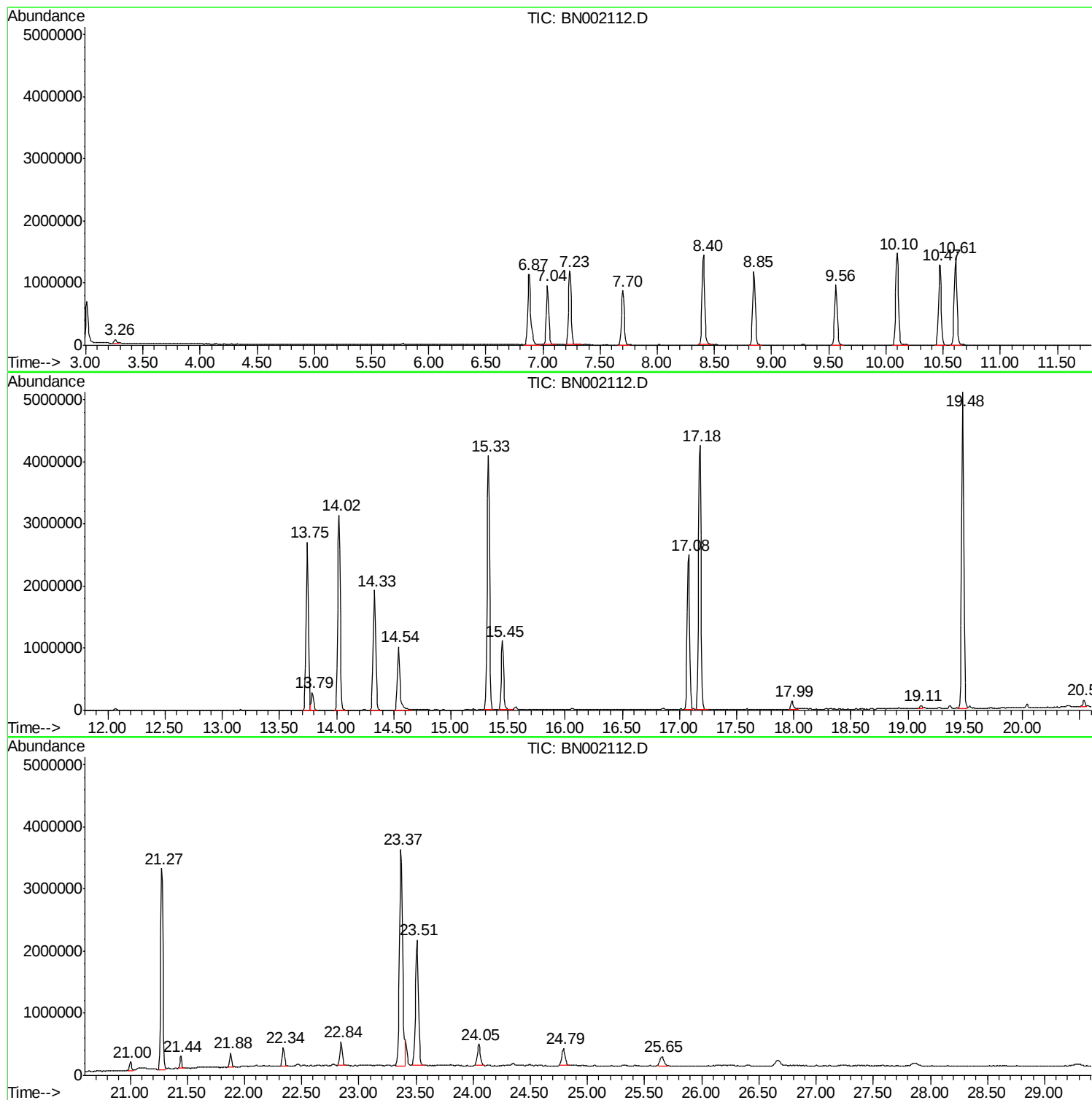
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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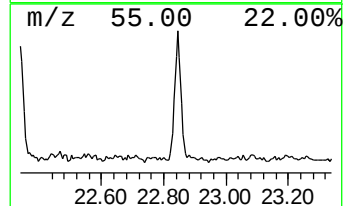
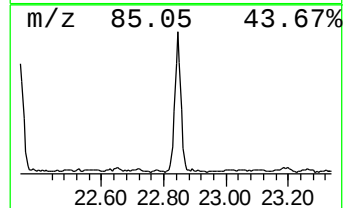
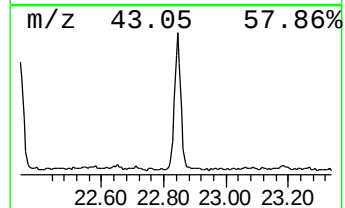
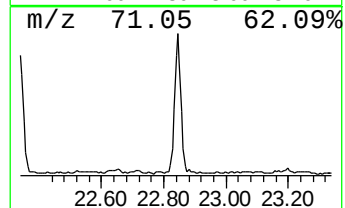
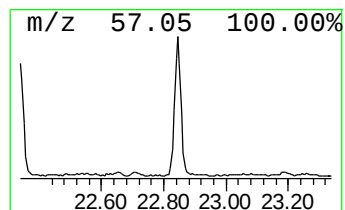
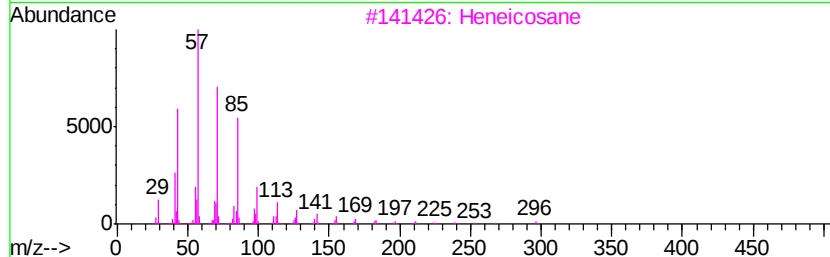
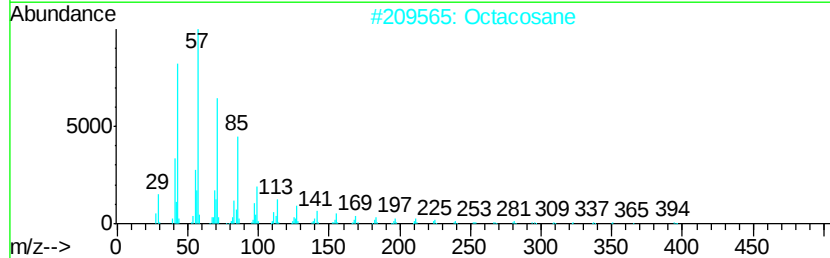
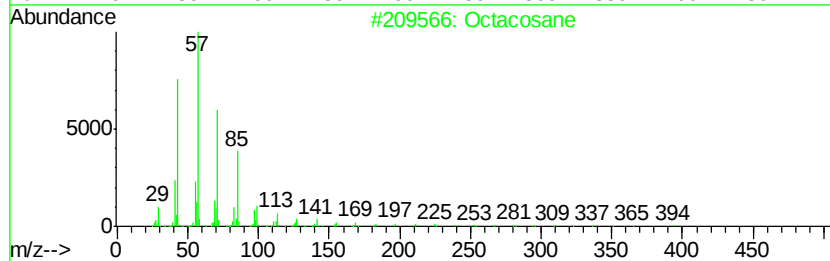
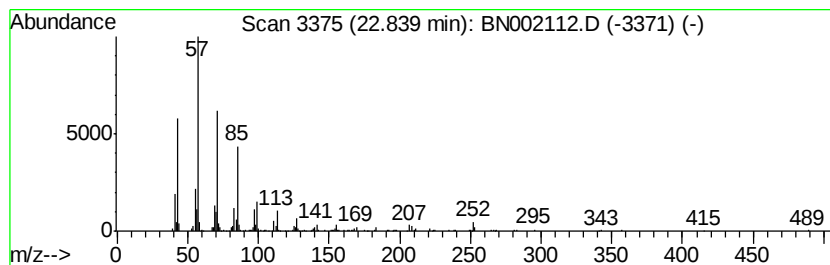
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Quant Title : SVOA CALIBRATION

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.
22.84	2.97 ng/ul	555522	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octadecane	254	C18H38	000593-45-3	87



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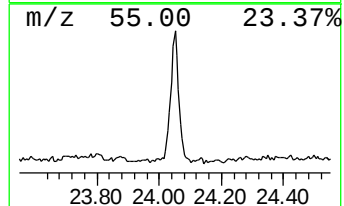
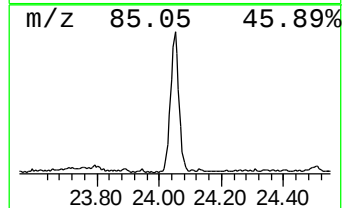
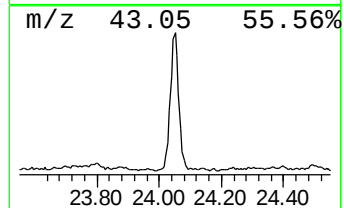
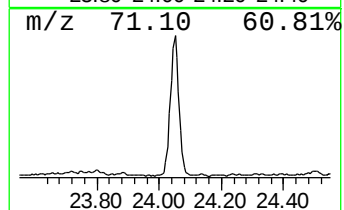
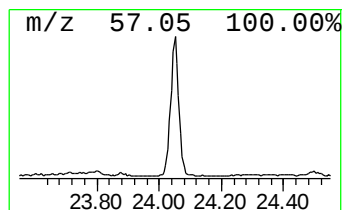
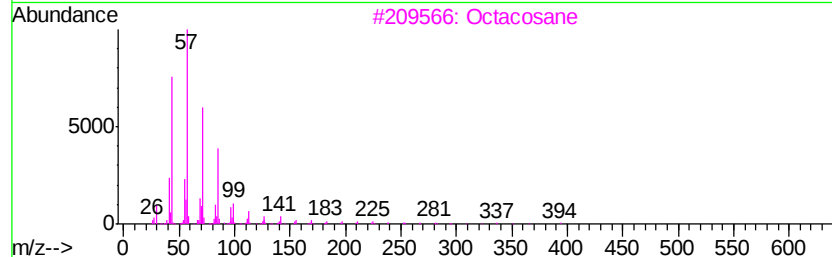
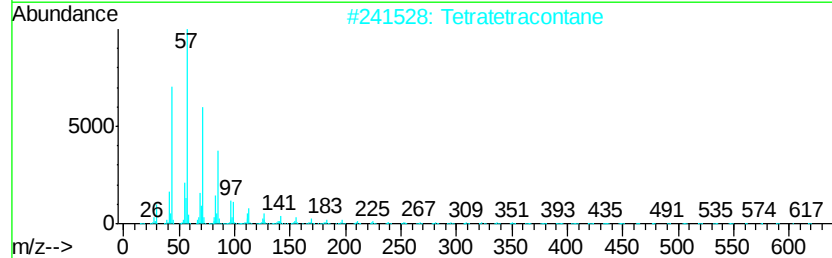
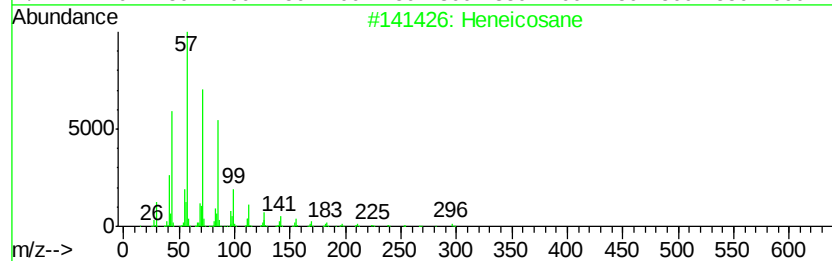
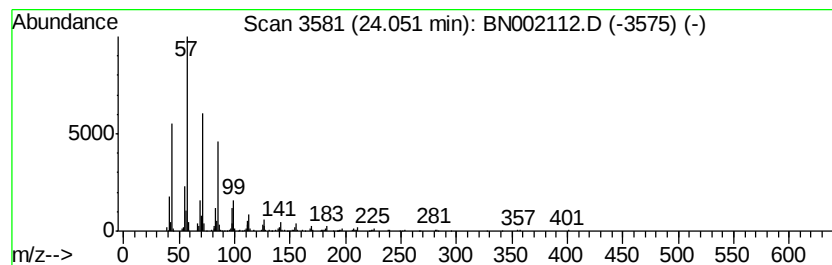
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.35 ng/ul	627268	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



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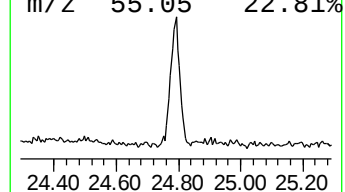
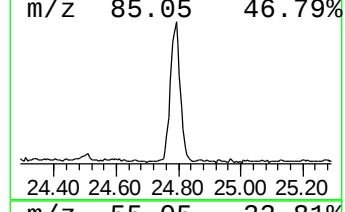
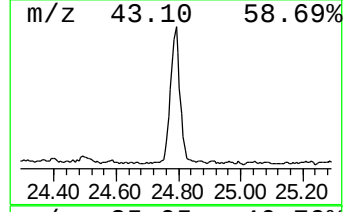
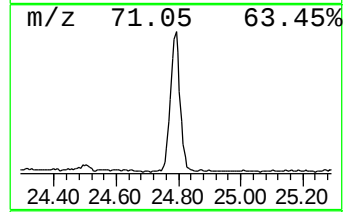
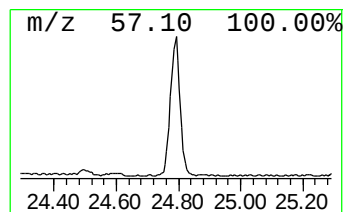
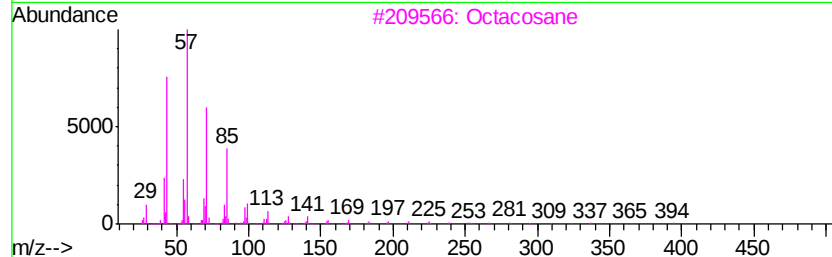
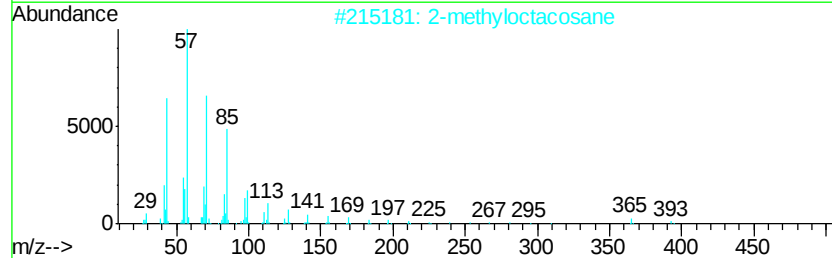
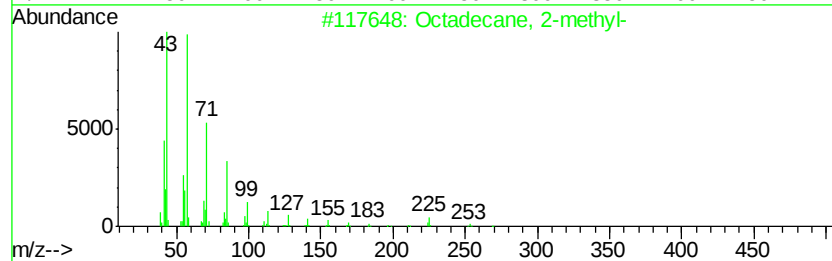
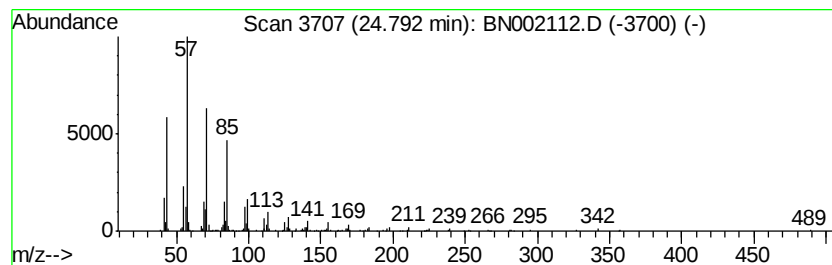
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	3.05 ng/ul	569847	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane	394	C28H58	000630-02-4	91



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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...	22.84	3.0	ng/ul	555522	6	23.51	3742000	20.0
(DEL) Alkane: Str...	24.05	3.4	ng/ul	627268	6	23.51	3742000	20.0
(DEL) Alkane: Str...	24.79	3.0	ng/ul	569847	6	23.51	3742000	20.0