

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002113.D
 Acq On : 23 Jul 2018 19:30
 Operator : JU/SJ
 Sample : J4038-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1L6

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	55	rBV	65807	93723	1.12%	0.106%
2	6.881	654	662	676	rBV2	1334904	2550804	30.61%	2.884%
3	7.040	679	689	699	rVV	1133987	1729201	20.75%	1.955%
4	7.234	715	722	732	rBV	1393823	2230502	26.77%	2.522%
5	7.698	795	801	809	rVB	893527	1413843	16.97%	1.598%
6	8.404	914	921	940	rBV	1743452	2867432	34.41%	3.242%
7	8.845	989	996	1004	rBV	1405578	2346189	28.16%	2.652%
8	9.563	1110	1118	1133	rBV	1215968	1989252	23.87%	2.249%
9	10.098	1202	1209	1219	rBV	1816161	3026383	36.32%	3.421%
10	10.469	1265	1272	1280	rBV	1293304	2227145	26.73%	2.518%
11	10.610	1288	1296	1310	rBV	1701491	2898089	34.78%	3.276%
12	13.745	1822	1829	1833	rBV	3297531	4615789	55.40%	5.218%
13	13.786	1833	1836	1849	rVB	393903	555266	6.66%	0.628%
14	14.022	1867	1876	1887	rBV	3820514	5592099	67.12%	6.322%
15	14.333	1918	1929	1936	rBV2	1977695	3089809	37.08%	3.493%
16	14.539	1958	1964	1981	rBV	1319773	2233074	26.80%	2.524%
17	15.327	2091	2098	2105	rBV	4770526	6806465	81.69%	7.695%
18	15.451	2112	2119	2133	rBV	1573434	2166058	26.00%	2.449%
19	15.569	2133	2139	2147	rBV2	61106	97872	1.17%	0.111%
20	17.080	2389	2396	2403	rBV2	2513467	3685967	44.24%	4.167%
21	17.180	2405	2413	2420	rVV	5016980	7292993	87.53%	8.245%
22	17.986	2545	2550	2559	rBV	230657	362848	4.35%	0.410%
23	19.110	2735	2741	2746	rBV	61860	94823	1.14%	0.107%
24	19.480	2797	2804	2811	rBV	6081706	8332056	100.00%	9.419%
25	19.927	2876	2880	2887	rVB	105966	130177	1.56%	0.147%
26	20.039	2895	2899	2903	rVB	75649	87321	1.05%	0.099%
27	20.539	2979	2984	2987	rBV	134506	148130	1.78%	0.167%
28	21.004	3059	3063	3068	rBV	171731	186288	2.24%	0.211%
29	21.192	3091	3095	3102	rVB3	84296	128912	1.55%	0.146%
30	21.274	3103	3109	3116	rBV	3345243	4245347	50.95%	4.799%
31	21.439	3133	3137	3141	rVB	226659	259282	3.11%	0.293%
32	21.874	3207	3211	3215	rBV	271089	327314	3.93%	0.370%
33	22.339	3286	3290	3299	rVB	350367	491886	5.90%	0.556%
34	22.845	3371	3376	3381	rBV	424998	622995	7.48%	0.704%

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35	23.368	3457	3465	3479	rBV	4197012	8231270	98.79%	9.305%
36	23.509	3481	3489	3497	rVB	1967052	3765954	45.20%	4.257%
37	24.050	3575	3581	3589	rVB	383837	710869	8.53%	0.804%
38	24.786	3700	3706	3713	rBV	225675	499792	6.00%	0.565%
39	25.650	3848	3853	3863	rVB	132495	324516	3.89%	0.367%

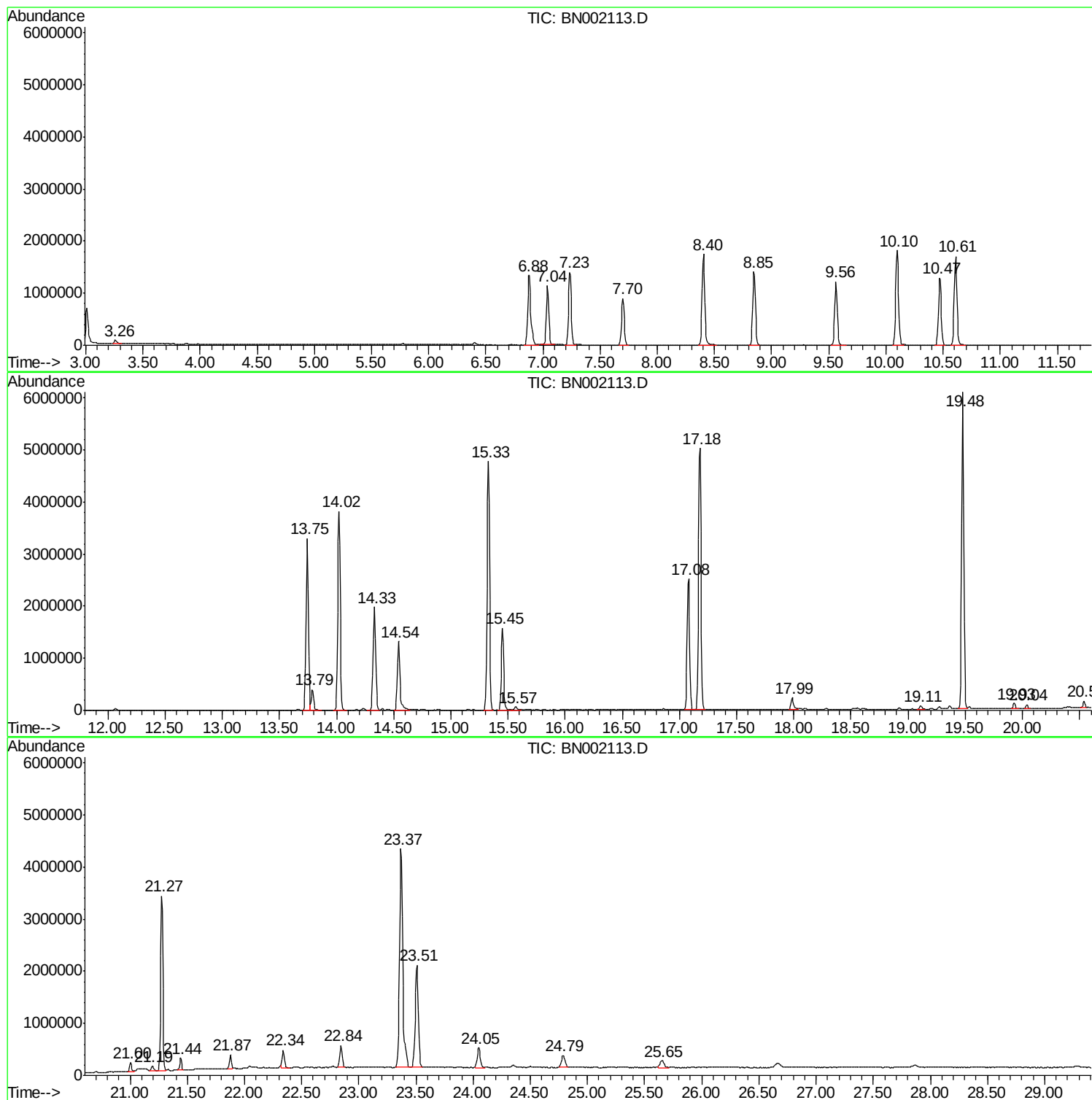
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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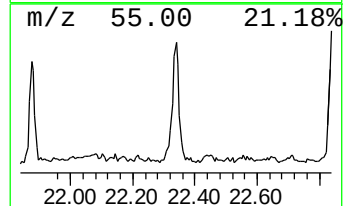
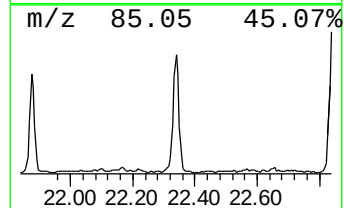
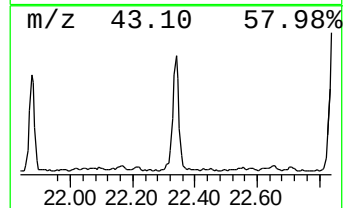
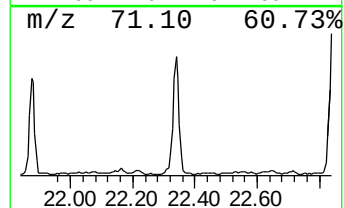
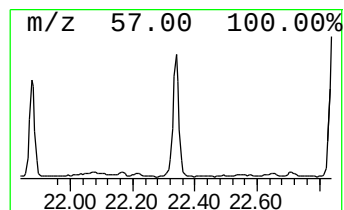
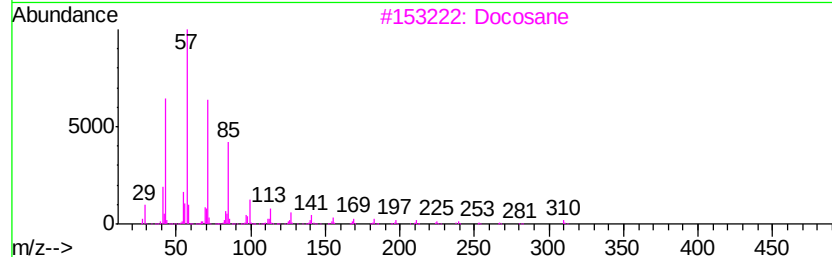
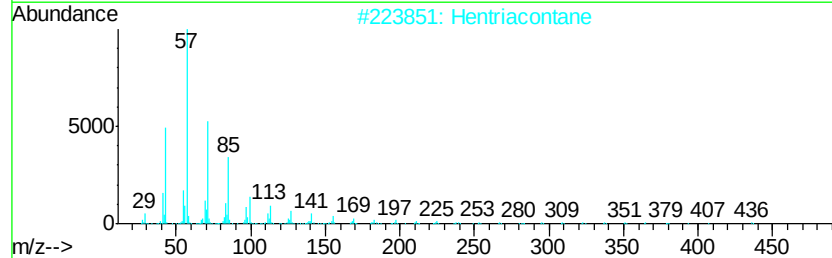
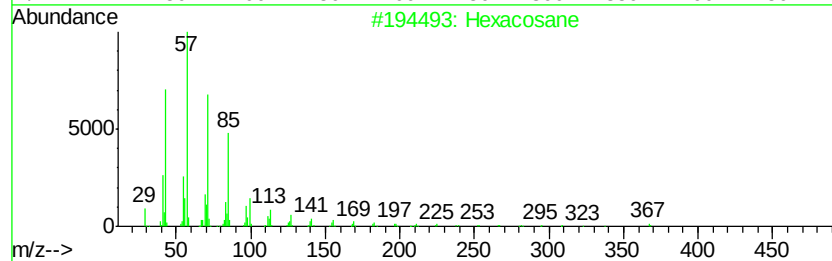
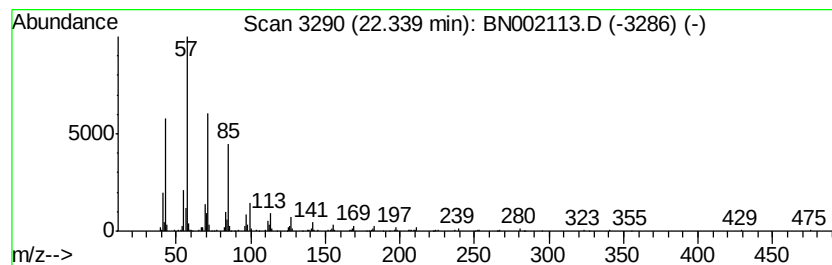
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.32 ng/ul	491886	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Docosane	310	C22H46	000629-97-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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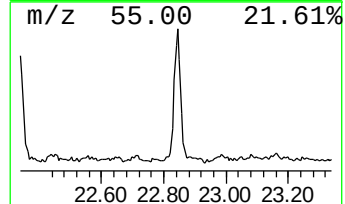
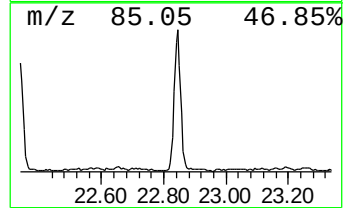
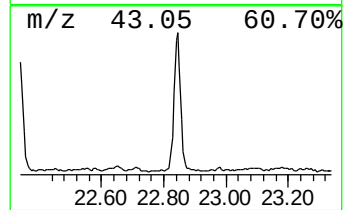
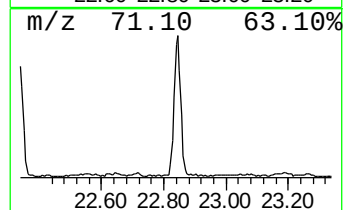
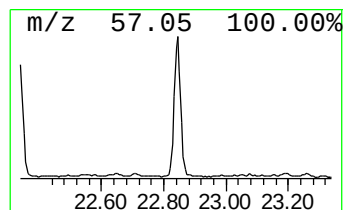
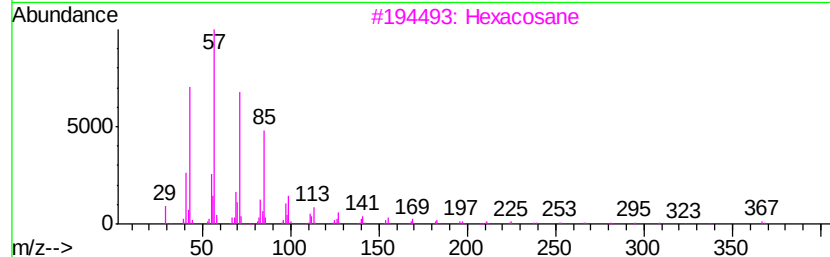
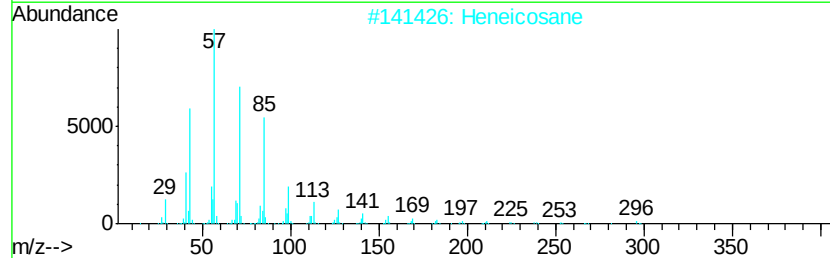
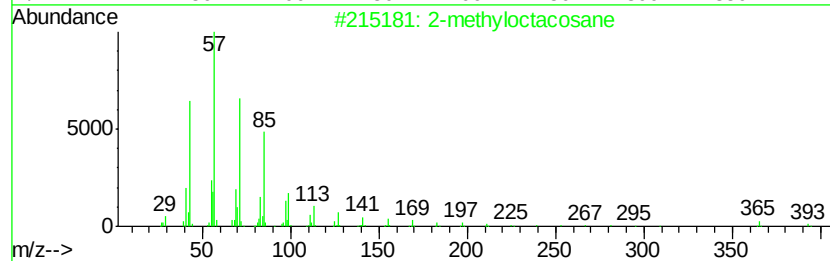
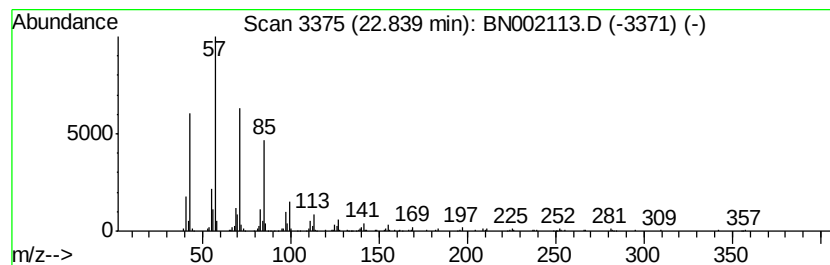
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.31 ng/ul	622995	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane	310	C22H46	000629-97-0	91



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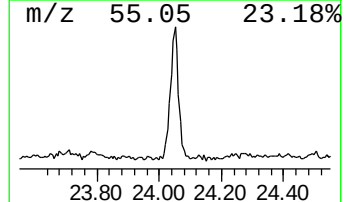
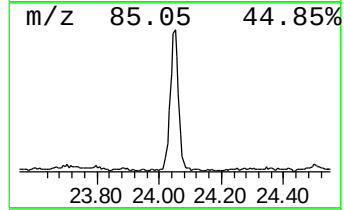
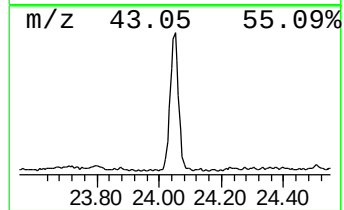
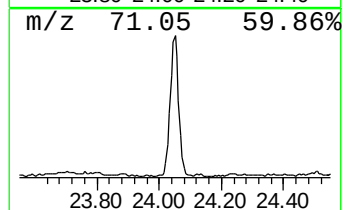
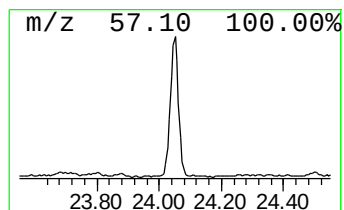
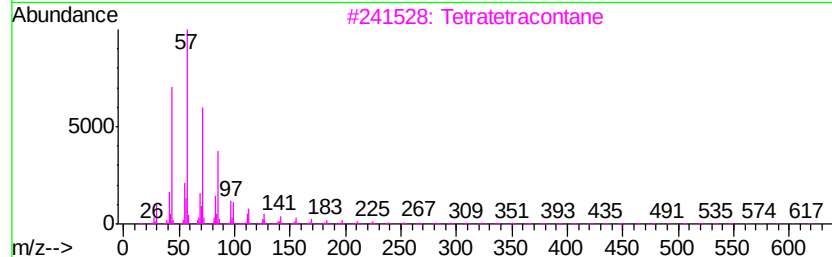
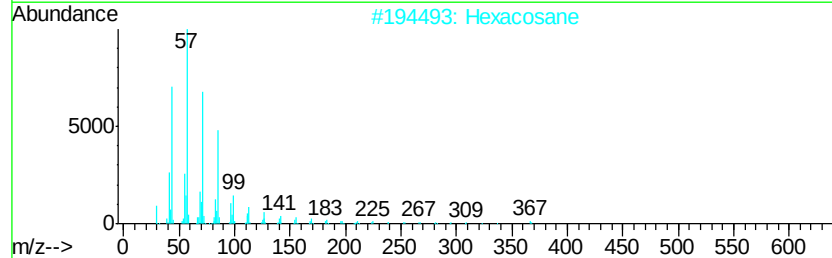
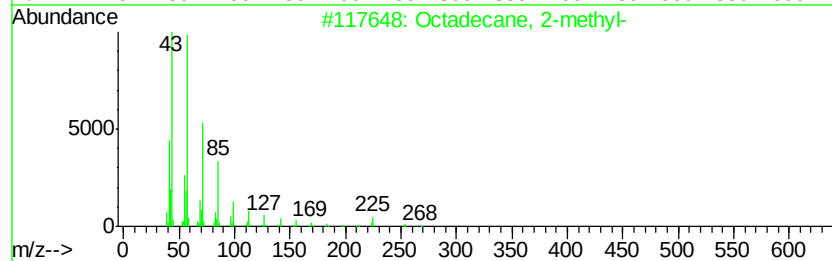
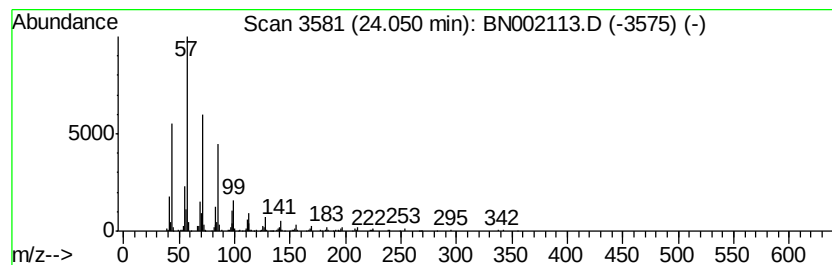
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.78 ng/ul	710869	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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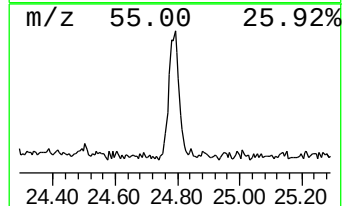
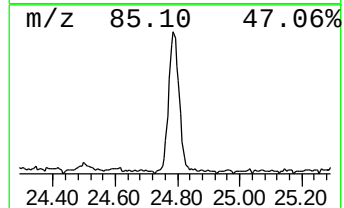
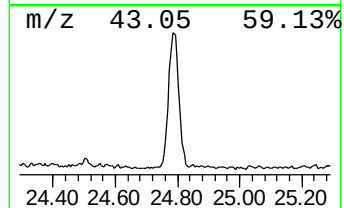
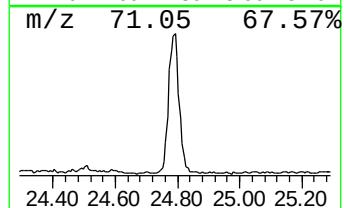
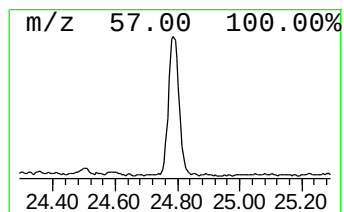
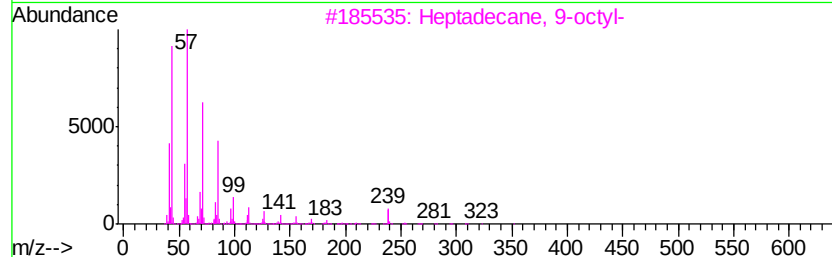
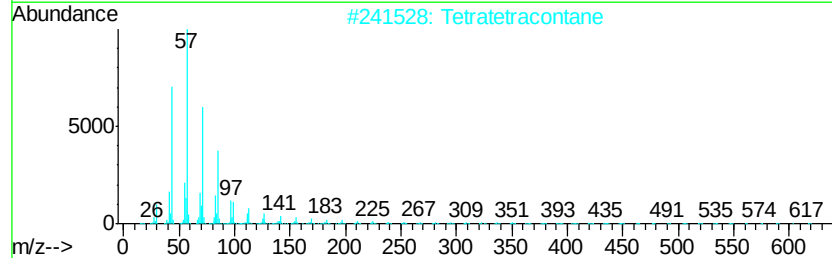
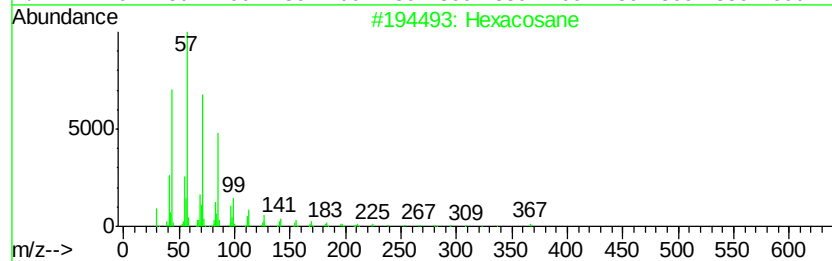
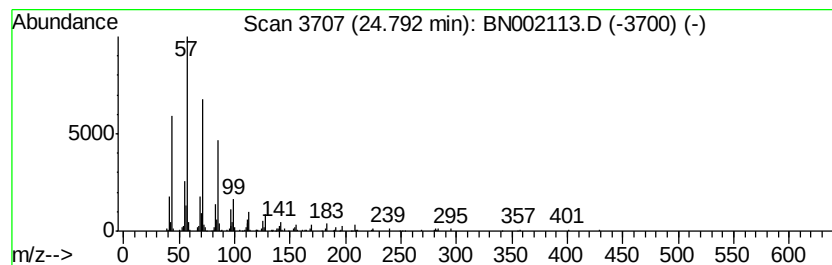
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.65 ng/ul	499792	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.34	2.3	ng/ul	491886	5	21.27	4245350	20.0
(DEL) Alkane: Str...	22.84	3.3	ng/ul	622995	6	23.51	3765950	20.0
(DEL) Alkane: Str...	24.05	3.8	ng/ul	710869	6	23.51	3765950	20.0
(DEL) Alkane: Str...	24.79	2.6	ng/ul	499792	6	23.51	3765950	20.0