

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009154.D
 Acq On : 25 Dec 2019 08:53
 Operator : JU
 Sample : PB125531BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK31

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-BN122419MA.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	3.134	22	25	37	rBV	89948	141885	1.23%	0.125%
2	3.834	141	144	150	rVB4	9832	14730	0.13%	0.013%
3	6.716	627	634	648	rBV	1943166	3037885	26.27%	2.675%
4	6.875	654	661	679	rVB	1436930	2278200	19.70%	2.006%
5	7.063	686	693	704	rVB	1891785	2940759	25.43%	2.589%
6	7.522	765	771	783	rVB	953461	1499089	12.96%	1.320%
7	8.234	884	892	903	rBV	2427624	3786958	32.75%	3.334%
8	8.663	957	965	975	rBV	2013350	3211497	27.77%	2.827%
9	9.375	1079	1086	1095	rBV	1686636	2704218	23.39%	2.381%
10	9.910	1169	1177	1191	rBV	2382217	3941398	34.08%	3.470%
11	10.281	1232	1240	1248	rBV	1472252	2402219	20.77%	2.115%
12	10.422	1256	1264	1279	rBV	2535379	4242368	36.69%	3.735%
13	11.875	1505	1511	1517	rBV2	38198	63406	0.55%	0.056%
14	13.580	1794	1801	1811	rVB	4381685	6168368	53.34%	5.431%
15	13.845	1839	1846	1860	rBV	5105066	7319958	63.30%	6.444%
16	14.157	1892	1899	1906	rBV	2369183	3422648	29.60%	3.013%
17	14.374	1929	1936	1951	rBV	2411139	3589303	31.04%	3.160%
18	15.157	2062	2069	2078	rBV	6429511	8974713	77.61%	7.901%
19	15.286	2084	2091	2105	rBV	2398199	3289295	28.45%	2.896%
20	15.392	2105	2109	2116	rVB2	75681	112939	0.98%	0.099%
21	15.939	2198	2202	2210	rVB4	24337	46932	0.41%	0.041%
22	16.692	2325	2330	2335	rBV3	13934	21377	0.18%	0.019%
23	16.904	2359	2366	2374	rBV	2997845	4117026	35.60%	3.625%
24	17.004	2376	2383	2396	rBV	7103729	9916505	85.76%	8.730%
25	17.174	2407	2412	2415	rBV7	10321	16472	0.14%	0.015%
26	18.939	2708	2712	2717	rVB	83508	105568	0.91%	0.093%
27	19.192	2751	2755	2760	rBV2	71774	94416	0.82%	0.083%
28	19.310	2767	2775	2781	rBV	8481044	11563656	100.00%	10.181%
29	19.574	2816	2820	2823	rBV5	10340	17177	0.15%	0.015%
30	21.109	3076	3081	3087	rBV	3869561	4743730	41.02%	4.176%
31	21.304	3111	3114	3118	rBV2	62895	72346	0.63%	0.064%
32	21.727	3183	3186	3189	rVB	137912	150827	1.30%	0.133%
33	22.168	3257	3261	3266	rVB	336705	403006	3.49%	0.355%
34	22.645	3339	3342	3349	rVB	456348	629194	5.44%	0.554%

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35	23.115	3415	3422	3429	rBV	6038787	11272858	97.49%	9.925%
36	23.180	3429	3433	3438	rVV	580979	887791	7.68%	0.782%
37	23.250	3438	3445	3456	rVB	2677762	4626494	40.01%	4.073%
38	23.786	3531	3536	3542	rVB	503613	864048	7.47%	0.761%
39	24.480	3649	3654	3661	rVB	459863	893545	7.73%	0.787%

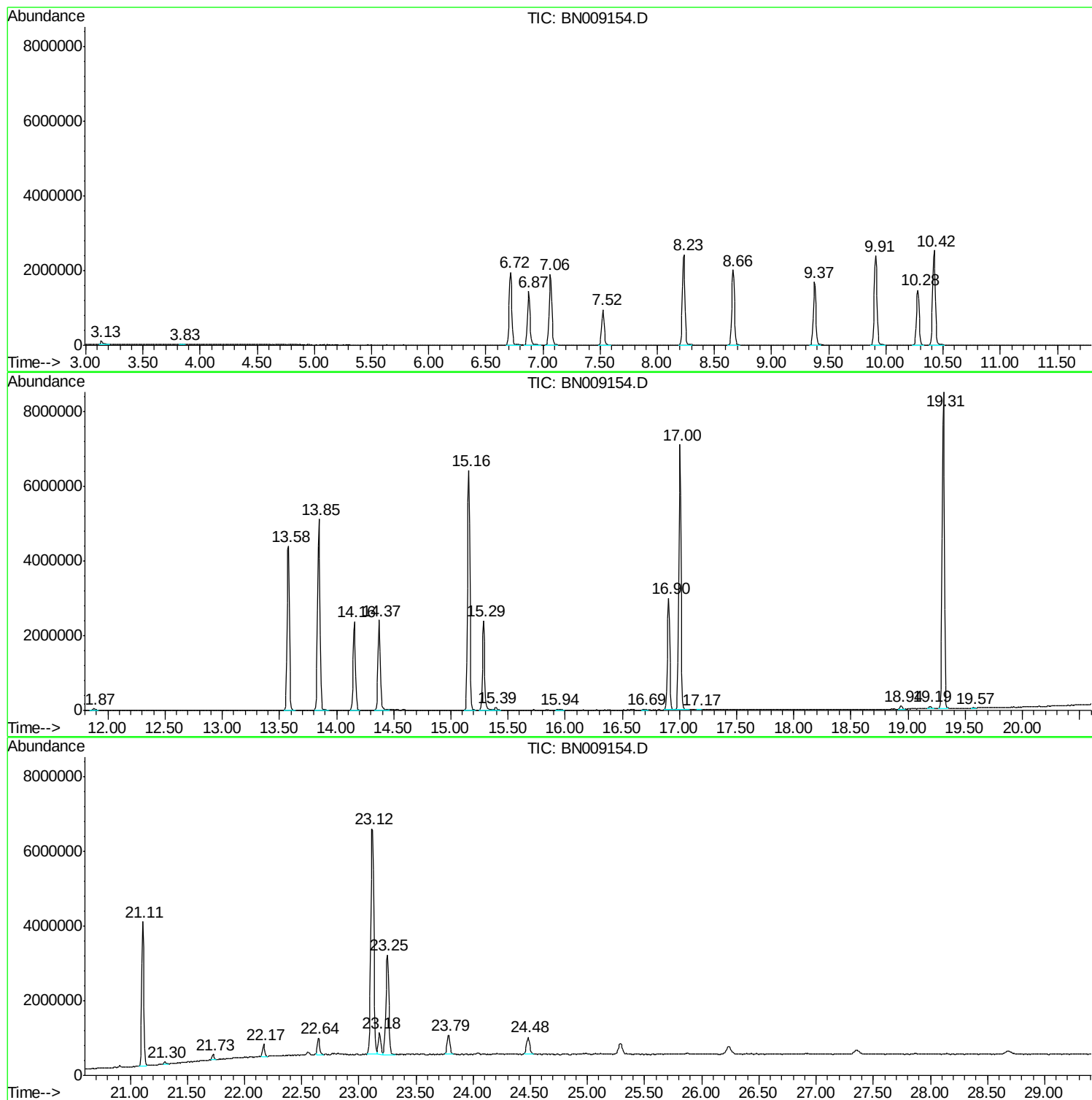
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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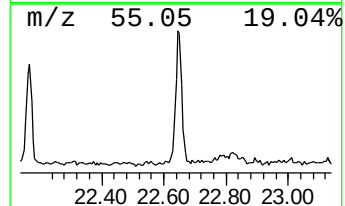
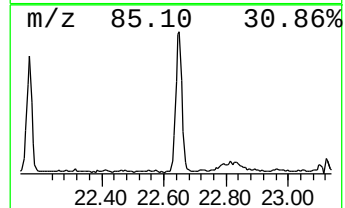
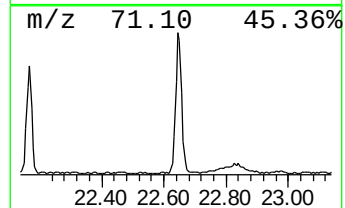
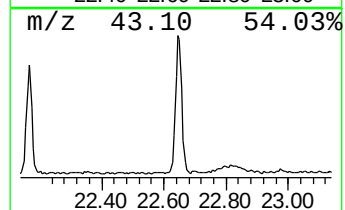
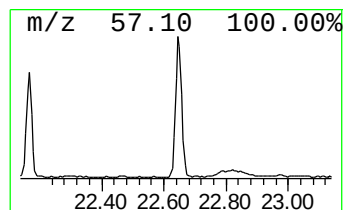
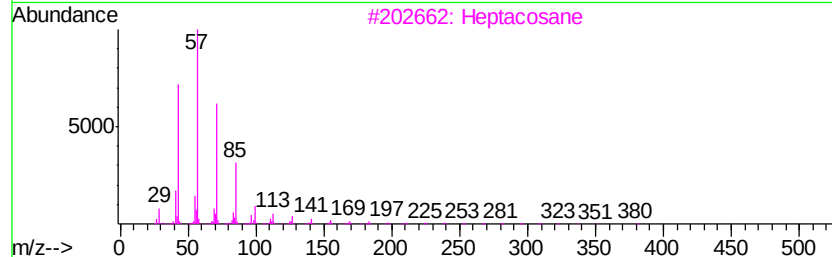
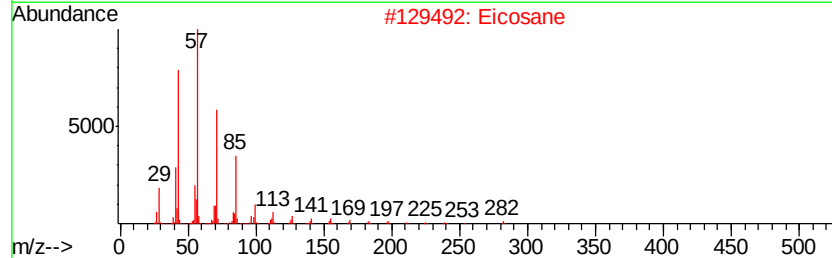
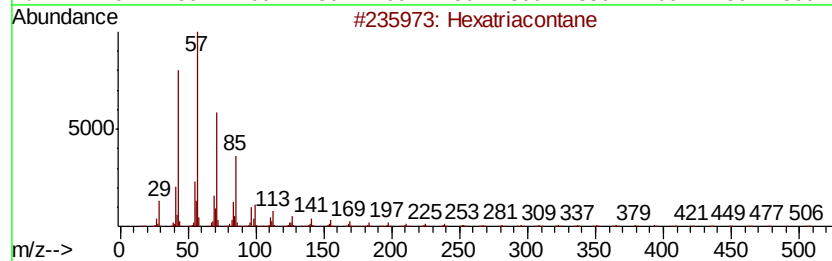
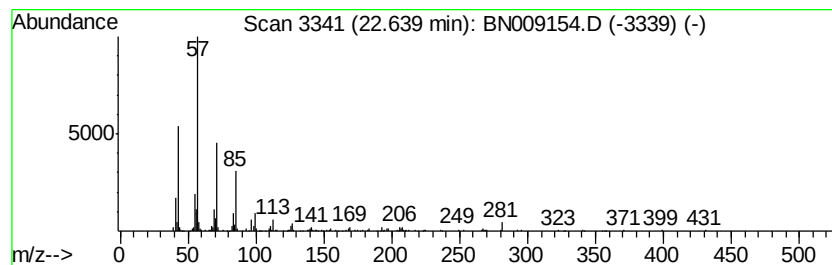
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.64	2.72 ng/ul	629194	Perylene-d12		23.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	87
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hexacosane	366	C26H54	000630-01-3	81
5	Heneicosane	296	C21H44	000629-94-7	81



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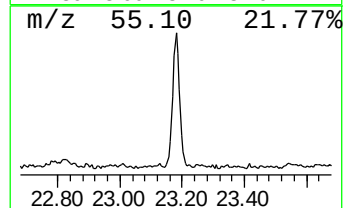
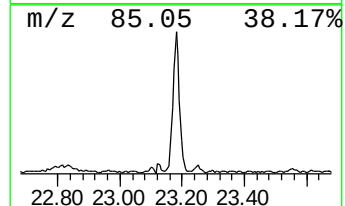
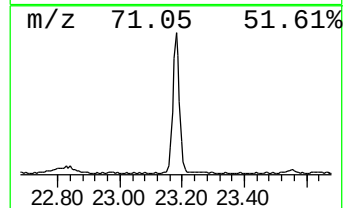
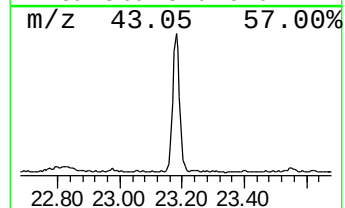
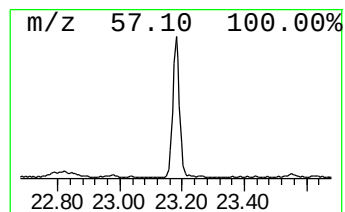
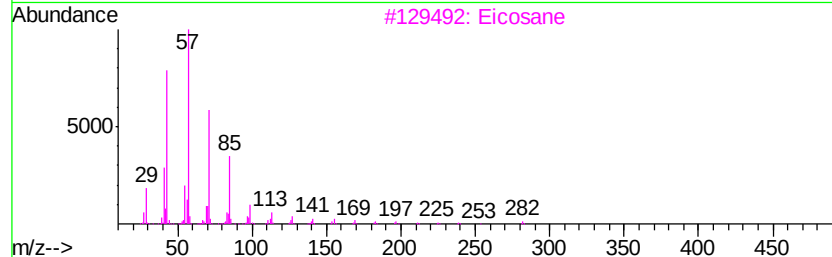
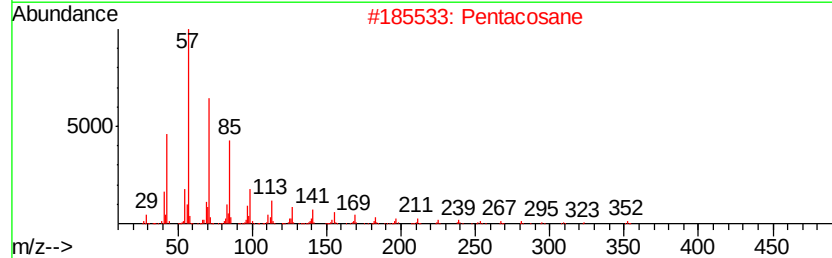
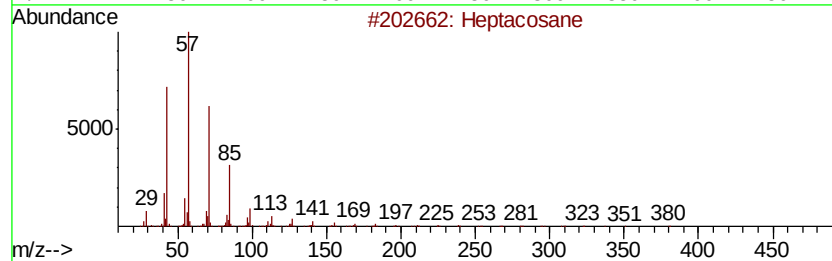
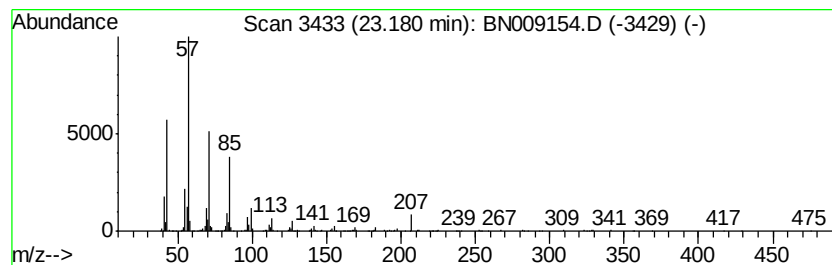
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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.
23.18	3.84 ng/ul	887791	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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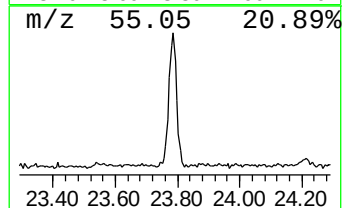
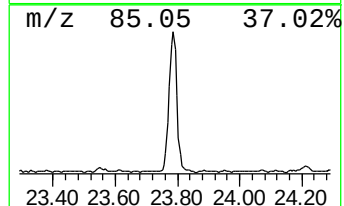
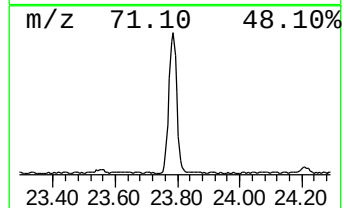
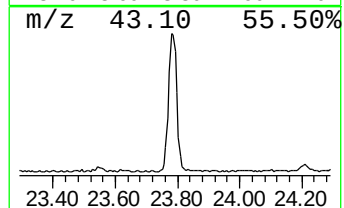
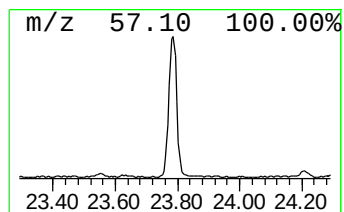
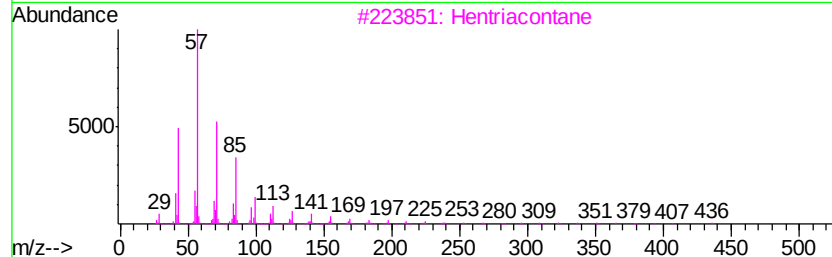
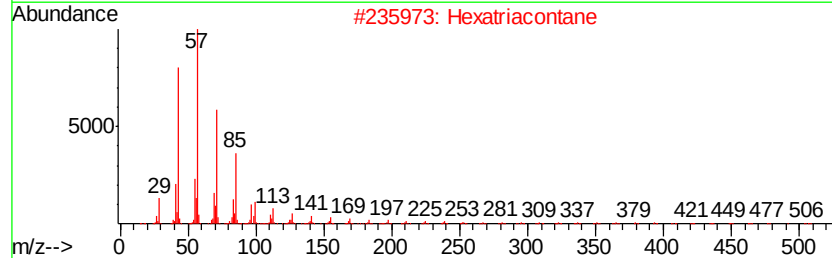
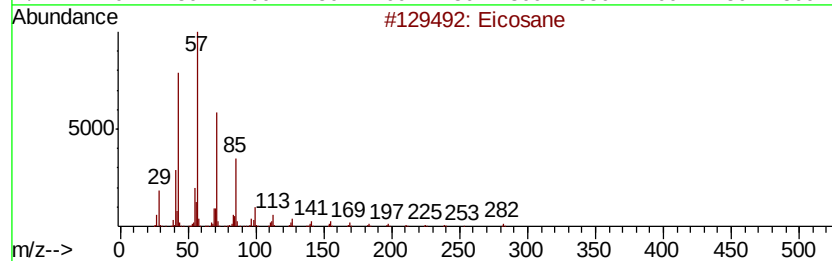
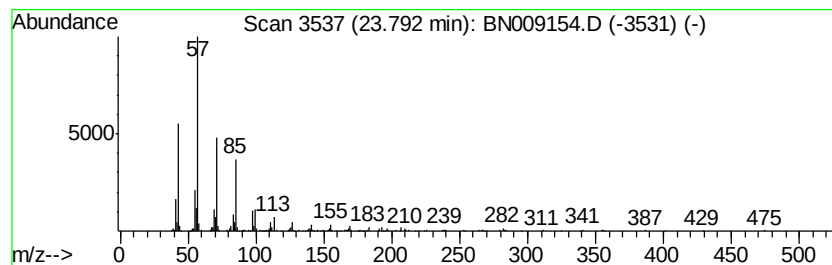
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.74 ng/ul	864048	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	90



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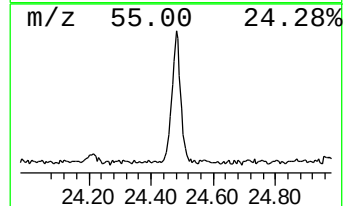
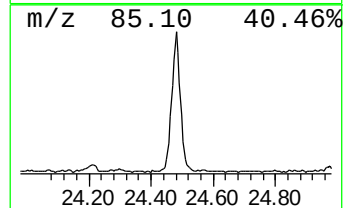
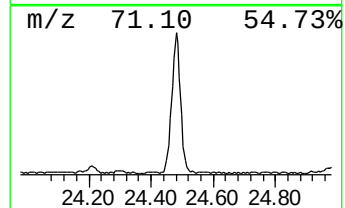
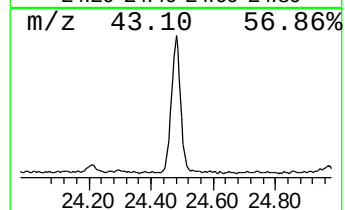
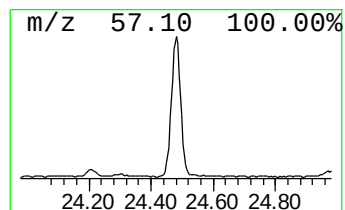
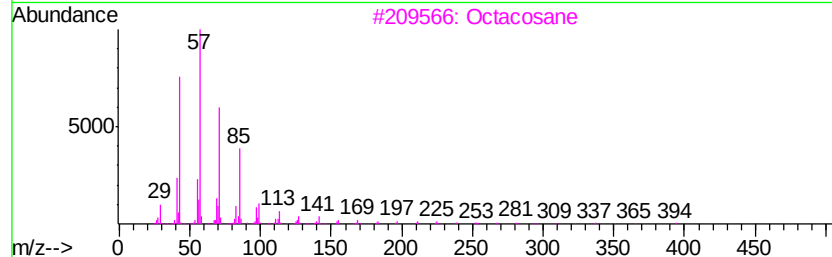
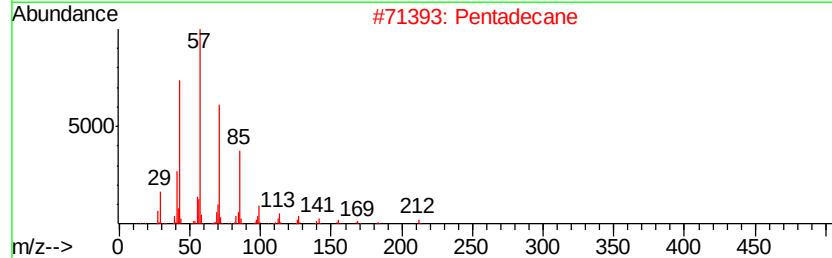
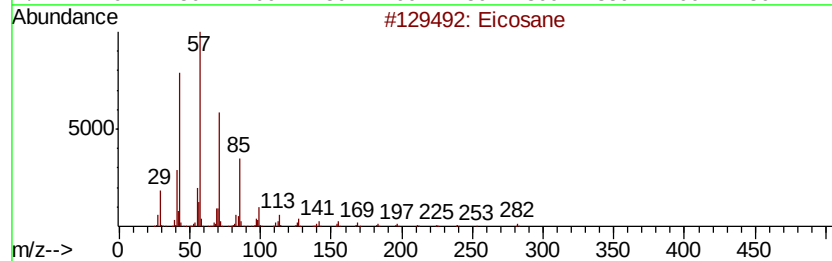
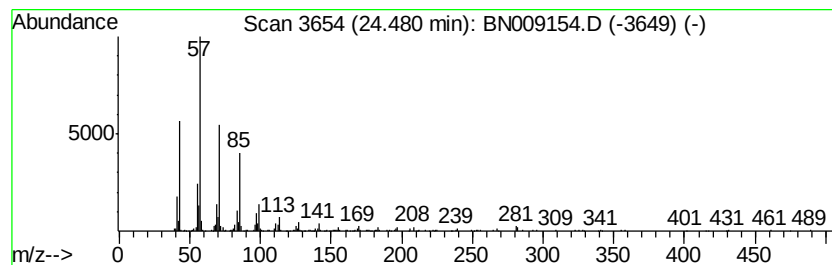
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	3.86 ng/ul	893545	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Pentadecane	212	C15H32	000629-62-9	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.64	2.7 ng/ul	629194	6	23.25	4626490	20.0	
(DEL)	Alkane: Str...	23.18	3.8 ng/ul	887791	6	23.25	4626490	20.0	
(DEL)	Alkane: Str...	23.79	3.7 ng/ul	864048	6	23.25	4626490	20.0	
(DEL)	Alkane: Str...	24.48	3.9 ng/ul	893545	6	23.25	4626490	20.0	