

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002698.D
 Acq On : 14 Sep 2018 20:36
 Operator : JU/SJ
 Sample : J4865-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3P5

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	3.222	37	40	44	rBV	23884	28139	1.33%	0.106%
2	3.487	83	85	96	rBV	16596	27455	1.30%	0.104%
3	3.834	140	144	149	rVB	20777	30622	1.45%	0.116%
4	6.351	565	572	578	rVB2	44449	67402	3.19%	0.255%
5	6.840	647	655	669	rBV	380284	716058	33.93%	2.706%
6	6.993	675	681	693	rBV	319688	496800	23.54%	1.877%
7	7.093	693	698	707	rVB5	17133	30829	1.46%	0.116%
8	7.192	707	715	725	rBV	402675	670989	31.80%	2.535%
9	7.651	786	793	801	rBV	524006	842064	39.90%	3.182%
10	8.363	905	914	927	rBV	451730	772764	36.62%	2.920%
11	8.798	981	988	999	rBV	354697	606957	28.76%	2.293%
12	9.516	1102	1110	1119	rBV	296573	505463	23.95%	1.910%
13	10.057	1195	1202	1216	rBV	433471	788473	37.37%	2.979%
14	10.422	1256	1264	1273	rBV	737027	1220915	57.86%	4.613%
15	10.569	1282	1289	1302	rBV	357589	692521	32.82%	2.617%
16	13.698	1815	1821	1826	rBV	757027	1075031	50.94%	4.062%
17	13.745	1826	1829	1839	rVB	212493	307975	14.59%	1.164%
18	13.975	1861	1868	1880	rBV	901459	1357006	64.31%	5.127%
19	14.286	1914	1921	1932	rVB2	990738	1492010	70.71%	5.638%
20	14.527	1956	1962	1980	rBV	144582	345194	16.36%	1.304%
21	15.286	2084	2091	2104	rVB	1090678	1650611	78.22%	6.237%
22	15.427	2110	2115	2127	rBV	253835	401479	19.03%	1.517%
23	15.927	2195	2200	2207	rBV	14929	21876	1.04%	0.083%
24	17.039	2382	2389	2396	rBV2	1107460	1582875	75.01%	5.981%
25	17.133	2399	2405	2418	rVB2	1072378	1605646	76.09%	6.067%
26	17.939	2537	2542	2548	rBV3	24719	40339	1.91%	0.152%
27	19.074	2731	2735	2741	rBV2	12344	22268	1.06%	0.084%
28	19.439	2791	2797	2806	rBV	1302883	1839656	87.18%	6.951%
29	19.992	2887	2891	2897	rBV5	33924	52986	2.51%	0.200%
30	20.280	2937	2940	2942	rBV5	23737	27051	1.28%	0.102%
31	20.380	2951	2957	2961	rBV9	25501	52341	2.48%	0.198%
32	20.421	2961	2964	2969	rVV	32584	38908	1.84%	0.147%
33	20.492	2973	2976	2980	rVB2	23177	27365	1.30%	0.103%
34	20.962	3052	3056	3064	rBV5	73136	178608	8.46%	0.675%

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35	21.239	3097	3103	3112	rBV	1360417	1753686	83.11%	6.626%
36	21.398	3127	3130	3133	rVB	53469	57760	2.74%	0.218%
37	21.827	3199	3203	3206	rVB	67312	72138	3.42%	0.273%
38	22.280	3276	3280	3285	rBV	113830	142070	6.73%	0.537%
39	22.409	3297	3302	3306	rBV	100720	140149	6.64%	0.530%
40	22.780	3360	3365	3371	rBV	168636	246326	11.67%	0.931%
41	23.309	3448	3455	3465	rBV	1021884	2110182	100.00%	7.973%
42	23.450	3472	3479	3488	rVB	920310	1765965	83.69%	6.673%
43	23.962	3561	3566	3574	rVB	169755	313258	14.85%	1.184%
44	24.692	3684	3690	3698	rVB	118520	247345	11.72%	0.935%

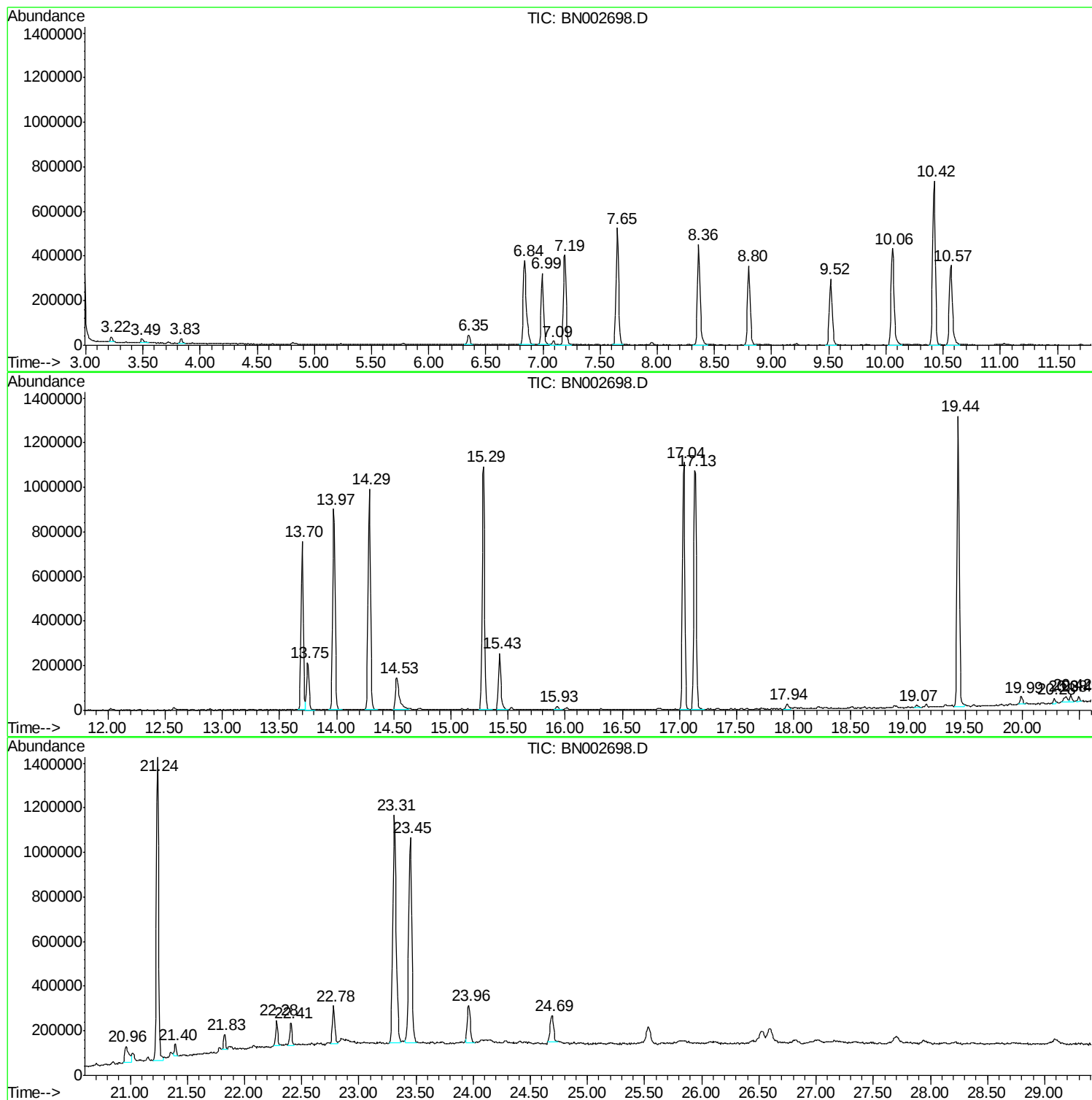
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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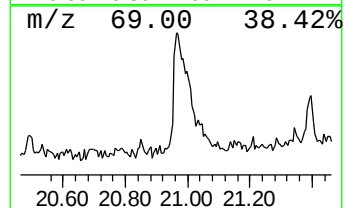
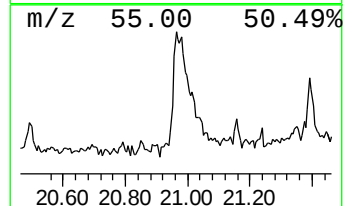
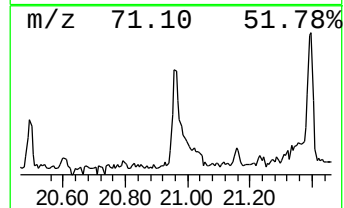
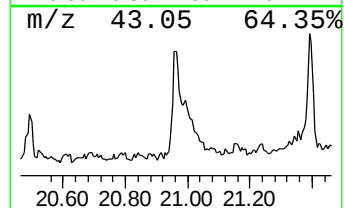
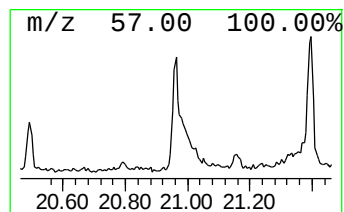
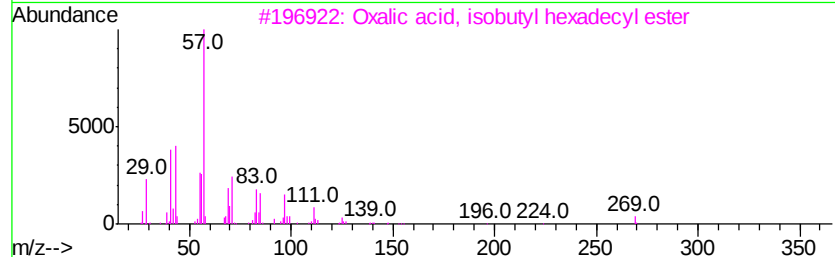
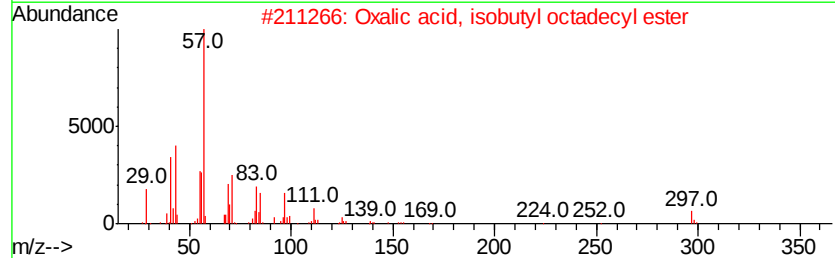
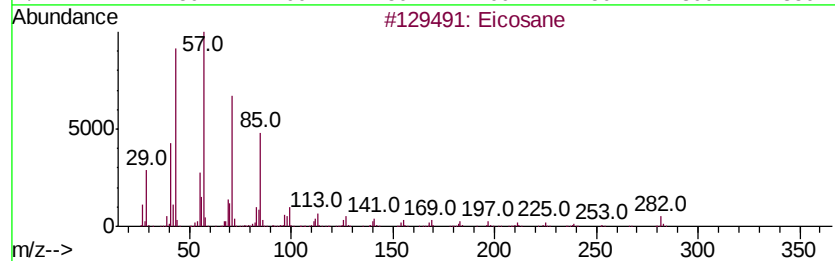
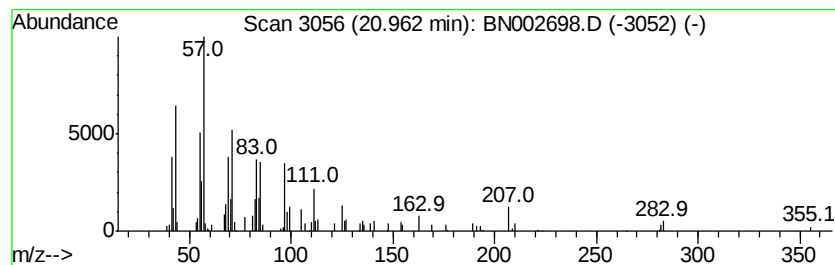
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.04 ng/ul	178608	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 95
2	Oxalic acid, isobutyl octadecyl ...		398 C24H46O4	1000309-38-3 83
3	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 83
4	1-Dodecanol, 2-octyl-		298 C20H42O	005333-42-6 83
5	Ethanol, 2-(hexadecyloxy)-		286 C18H38O2	002136-71-2 80



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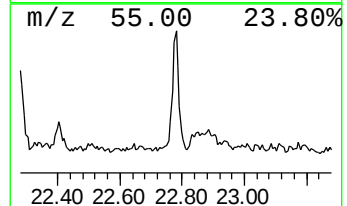
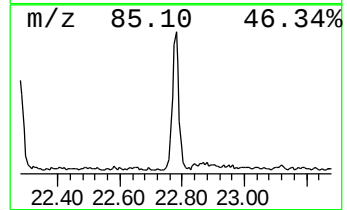
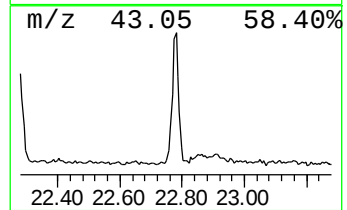
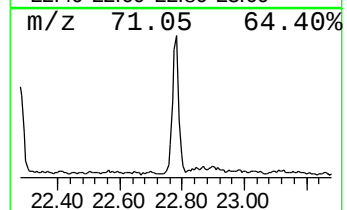
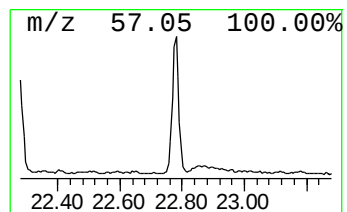
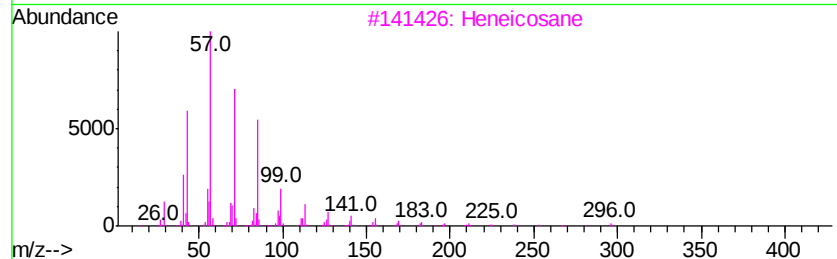
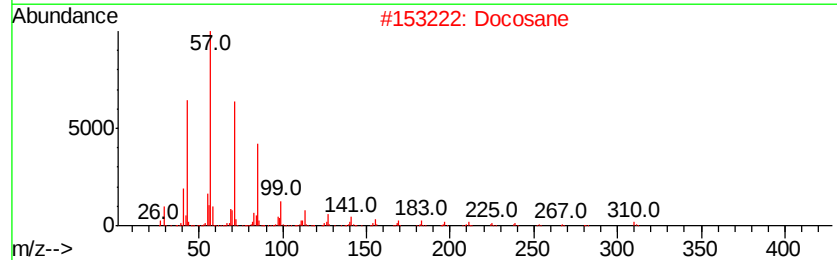
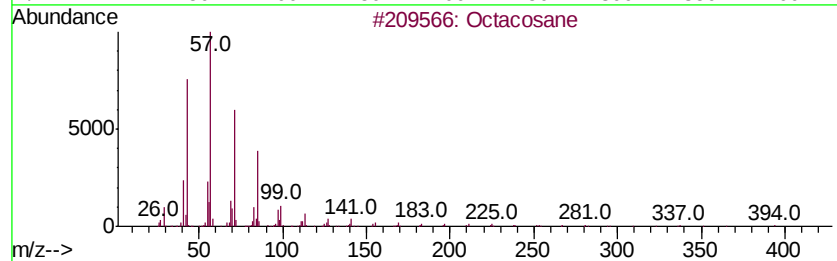
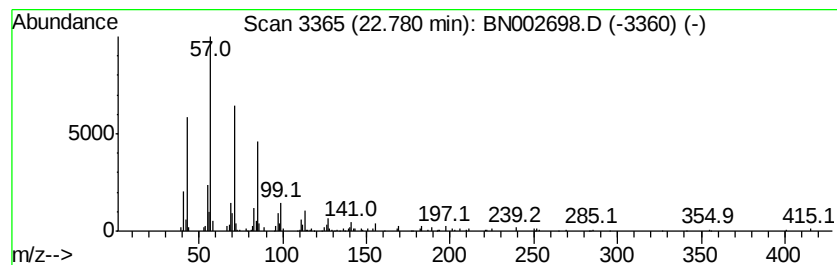
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.79 ng/ul	246326	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hexacosane	366	C26H54	000630-01-3	90



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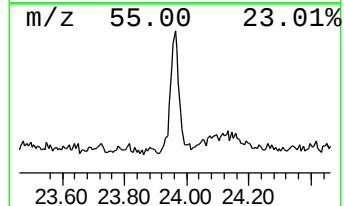
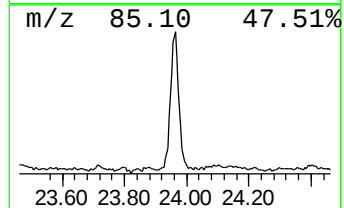
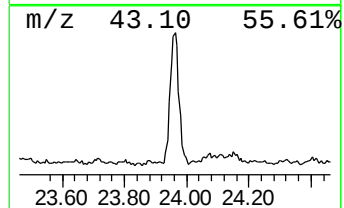
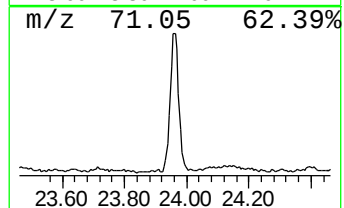
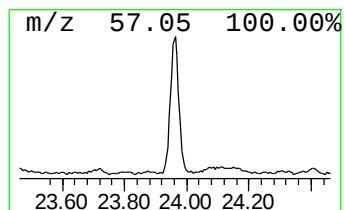
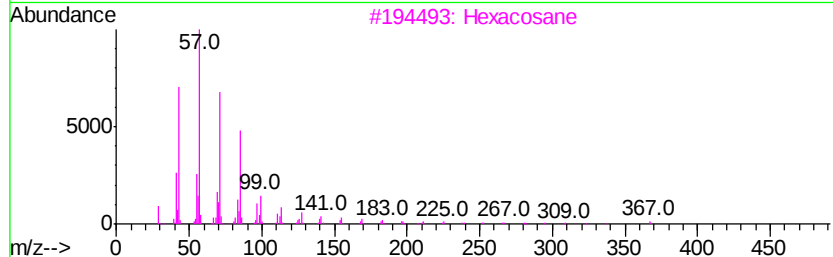
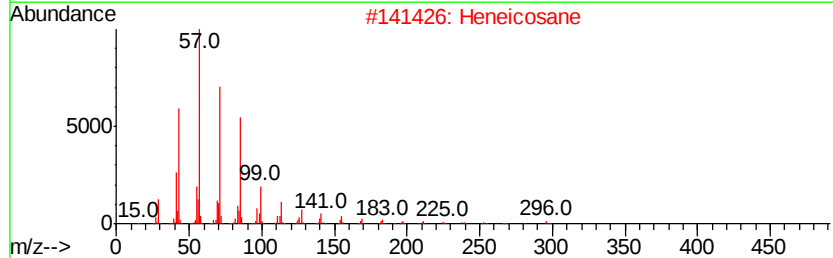
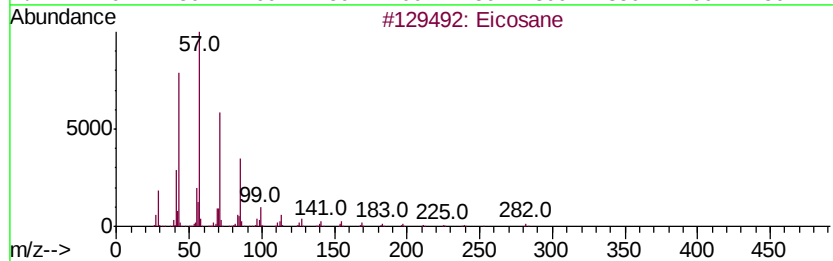
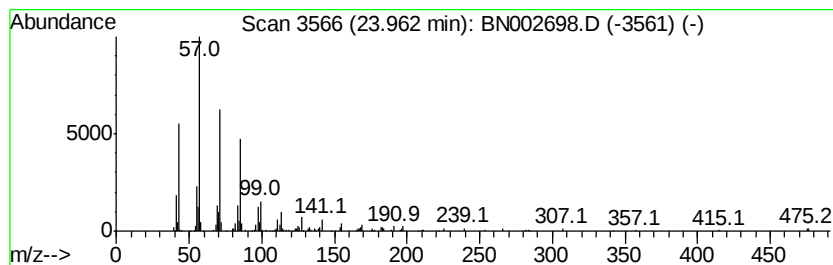
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.55 ng/ul	313258	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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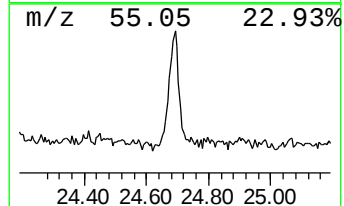
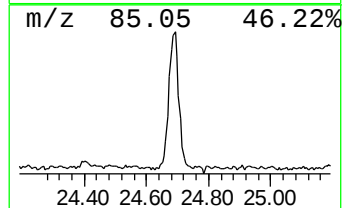
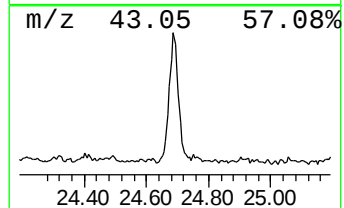
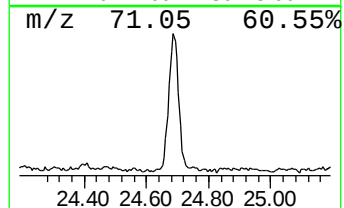
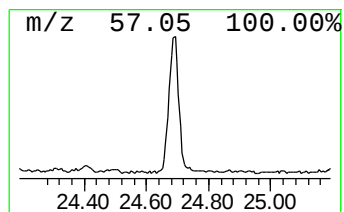
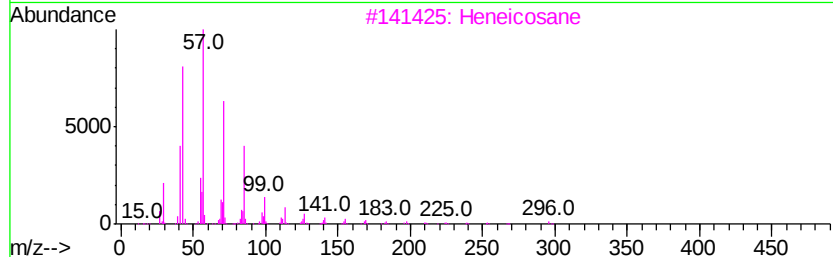
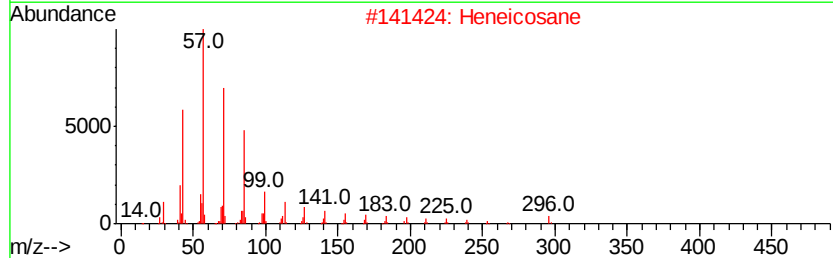
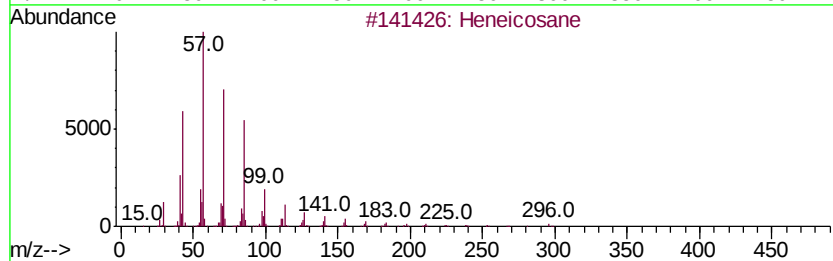
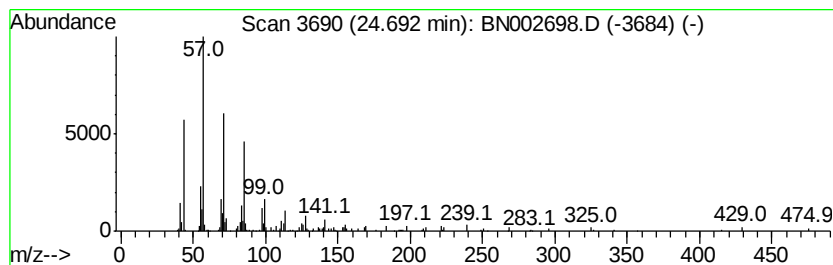
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.80 ng/ul	247345	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heneicosane	296	C21H44	000629-94-7	93
4		Nonadecane	268	C19H40	000629-92-5	92
5		Hentriacontane	437	C31H64	000630-04-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.96	2.0	ng/ul	178608	5	21.24	1753690	20.0
(DEL) Alkane: Str...	22.78	2.8	ng/ul	246326	6	23.45	1765970	20.0
(DEL) Alkane: Str...	23.96	3.5	ng/ul	313258	6	23.45	1765970	20.0
(DEL) Alkane: Str...	24.69	2.8	ng/ul	247345	6	23.45	1765970	20.0