

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM026002.D
 Acq On : 16 May 2020 01:15
 Operator : MA/SJ
 Sample : L2655-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F20

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_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026004.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	29	32	40	rBV	59889	90462	1.92%	0.198%
2	3.698	134	138	146	rVV8	8154	16826	0.36%	0.037%
3	3.787	148	153	157	rVB3	12370	18578	0.39%	0.041%
4	4.087	200	204	208	rVB7	3711	4950	0.10%	0.011%
5	5.645	466	469	484	rBV	24500	48801	1.03%	0.107%
6	6.198	560	563	568	rBV3	16715	25237	0.54%	0.055%
7	6.692	640	647	658	rBV	210560	333434	7.07%	0.729%
8	6.851	668	674	684	rBV	653960	1018637	21.60%	2.226%
9	7.045	700	707	716	rBV	705370	1095072	23.22%	2.393%
10	7.504	777	785	796	rBV	758716	1154292	24.47%	2.522%
11	7.592	796	800	805	rBV5	7987	13448	0.29%	0.029%
12	8.216	900	906	916	rBV	563985	843834	17.89%	1.844%
13	8.645	971	979	989	rBV	849187	1340966	28.43%	2.930%
14	8.839	1007	1012	1022	rBV	49193	83037	1.76%	0.181%
15	9.122	1056	1060	1066	rVB	13581	21471	0.46%	0.047%
16	9.363	1092	1101	1110	rBV	666103	1036665	21.98%	2.265%
17	9.898	1185	1192	1206	rBV	909571	1481807	31.41%	3.238%
18	10.269	1245	1255	1264	rBV	990830	1592134	33.75%	3.479%
19	10.416	1274	1280	1287	rBV	51310	99610	2.11%	0.218%
20	11.610	1476	1483	1487	rBV2	15756	21825	0.46%	0.048%
21	11.868	1521	1527	1533	rBV2	14524	21997	0.47%	0.048%
22	12.504	1630	1635	1638	rBV6	3568	4817	0.10%	0.011%
23	12.768	1675	1680	1684	rBV5	7022	11590	0.25%	0.025%
24	13.568	1810	1816	1821	rBV	1767331	2384594	50.55%	5.210%
25	13.615	1821	1824	1831	rVB	246019	339252	7.19%	0.741%
26	13.839	1854	1862	1874	rBV	1881717	2714986	57.56%	5.932%
27	14.092	1901	1905	1908	rBV6	5043	7873	0.17%	0.017%
28	14.151	1908	1915	1922	rVV	1366863	1961079	41.57%	4.285%
29	14.362	1945	1951	1962	rBV	154749	241263	5.11%	0.527%
30	14.921	2041	2046	2050	rVB2	7112	9950	0.21%	0.022%
31	14.986	2053	2057	2063	rVV6	2902	6418	0.14%	0.014%
32	15.045	2063	2067	2073	rVB6	3766	5910	0.13%	0.013%
33	15.151	2078	2085	2091	rBV	2546201	3467298	73.51%	7.576%
34	15.204	2091	2094	2098	rVB2	10154	13111	0.28%	0.029%

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35	15.274	2101	2106	2119	rBV	931959	1217795	25.82%	2.661%
36	15.392	2122	2126	2131	rVB	28424	39280	0.83%	0.086%
37	15.939	2215	2219	2223	rVB4	8229	11589	0.25%	0.025%
38	16.456	2300	2307	2311	rBV4	5480	8018	0.17%	0.018%
39	16.686	2342	2346	2348	rBV2	6718	7700	0.16%	0.017%
40	16.898	2375	2382	2391	rVB	1717236	2284542	48.43%	4.992%
41	16.998	2392	2399	2412	rBV	2883167	3951187	83.77%	8.633%
42	17.821	2534	2539	2545	rBV2	50864	74307	1.58%	0.162%
43	18.039	2573	2576	2580	rBV6	2860	4967	0.11%	0.011%
44	18.474	2646	2650	2652	rBV5	4224	5475	0.12%	0.012%
45	18.697	2684	2688	2692	rVB6	4954	7728	0.16%	0.017%
46	18.768	2697	2700	2706	rBV5	6304	9873	0.21%	0.022%
47	18.933	2723	2728	2732	rBV	31825	44076	0.93%	0.096%
48	19.115	2755	2759	2763	rBV4	18642	26541	0.56%	0.058%
49	19.180	2766	2770	2777	rVB	27425	39970	0.85%	0.087%
50	19.297	2783	2790	2797	rBV	3514949	4575260	97.00%	9.997%
51	19.350	2797	2799	2803	rVV3	12700	17631	0.37%	0.039%
52	19.392	2803	2806	2810	rVB5	6974	8820	0.19%	0.019%
53	19.850	2881	2884	2887	rBV4	8094	9116	0.19%	0.020%
54	19.886	2887	2890	2894	rVV3	16082	18834	0.40%	0.041%
55	20.115	2927	2929	2930	rBV2	6588	4936	0.10%	0.011%
56	20.386	2972	2975	2978	rVB	29915	28301	0.60%	0.062%
57	20.839	3048	3052	3058	rBV2	211521	303660	6.44%	0.663%
58	21.091	3090	3095	3104	rBV	2160687	2607274	55.27%	5.697%
59	21.286	3125	3128	3132	rVB	85088	84410	1.79%	0.184%
60	21.703	3196	3199	3205	rBV	115775	155444	3.30%	0.340%
61	22.144	3271	3274	3279	rBV	134870	155090	3.29%	0.339%
62	22.627	3352	3356	3362	rVB	166322	233297	4.95%	0.510%
63	23.085	3427	3434	3441	rBV	2785698	4716975	100.00%	10.306%
64	23.156	3442	3446	3450	rVV	218500	344439	7.30%	0.753%
65	23.215	3450	3456	3468	rVB	1541323	2687201	56.97%	5.871%
66	23.756	3544	3548	3554	rVB	173505	275537	5.84%	0.602%
67	24.450	3662	3666	3674	rVB2	147182	277272	5.88%	0.606%

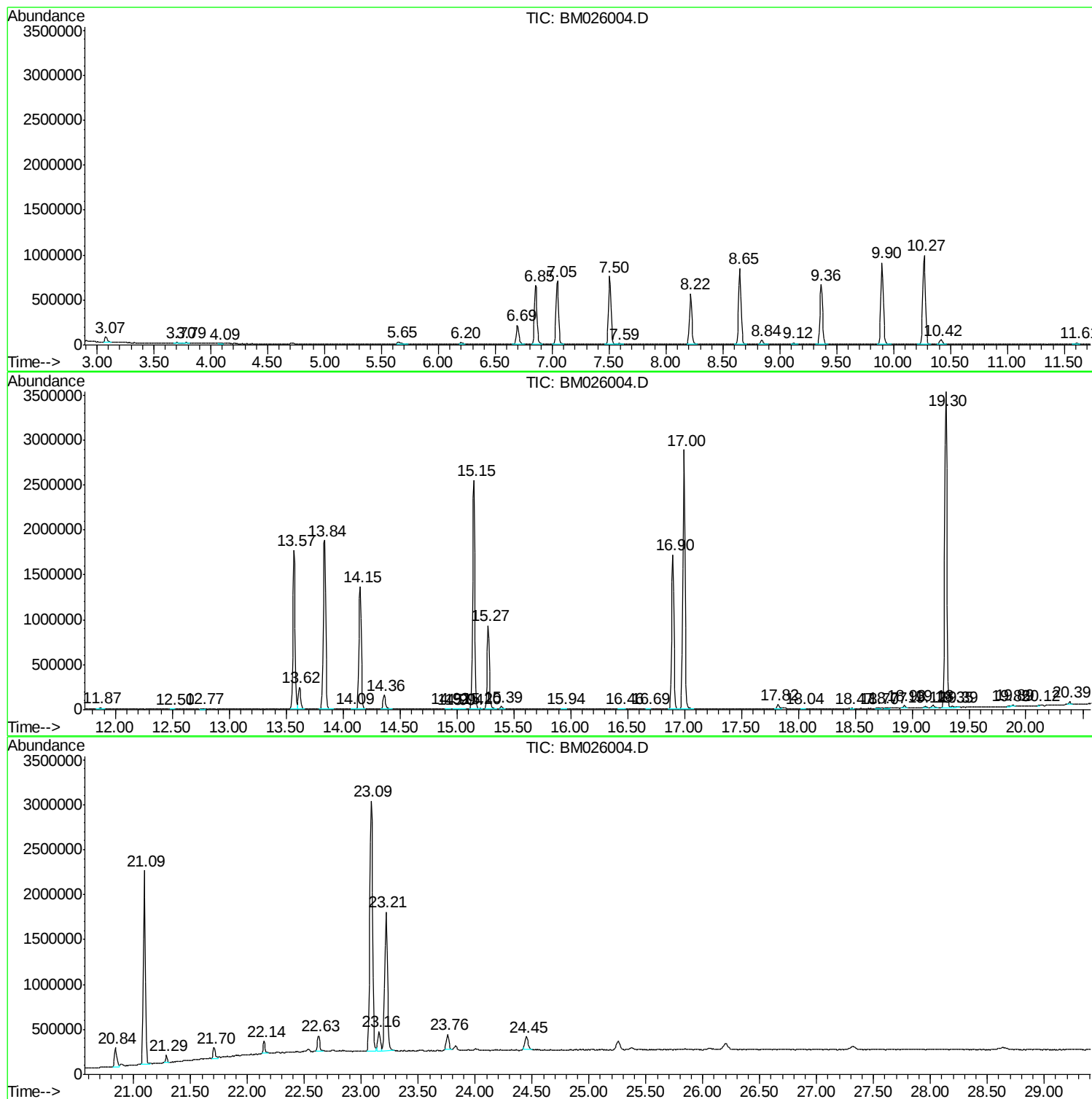
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Quant Title : SVOA CALIBRATION

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



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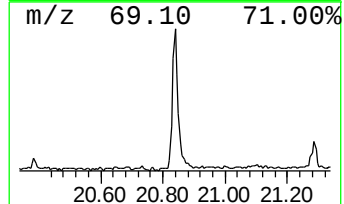
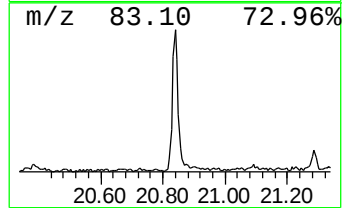
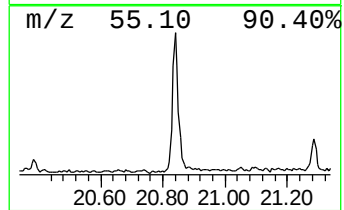
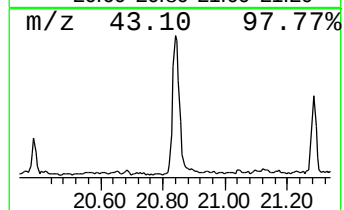
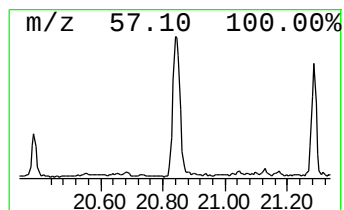
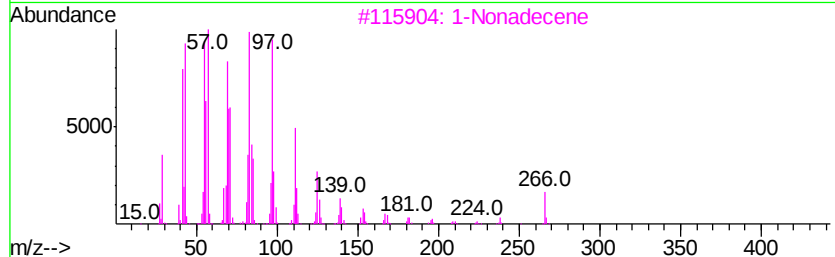
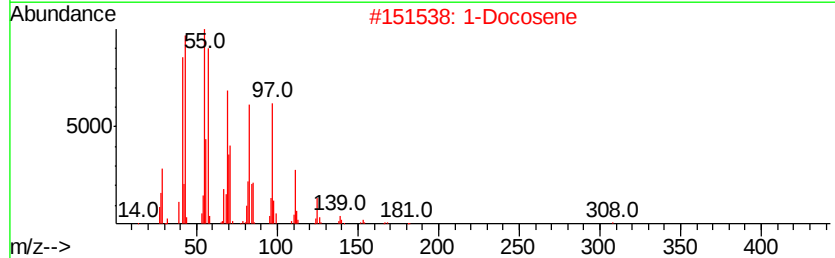
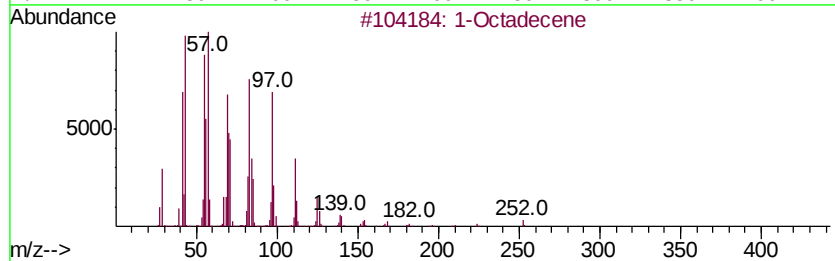
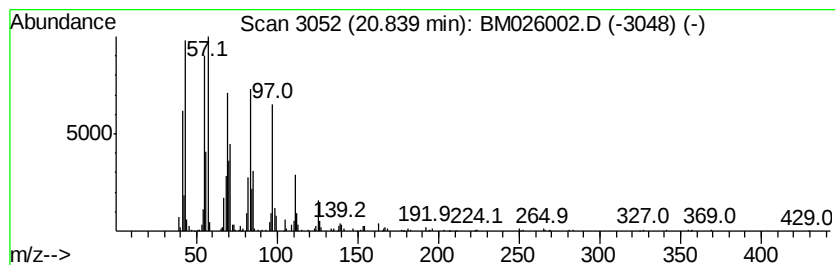
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.33 ng/ul	303660	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	94
2			1-Docosene	308	C22H44	001599-67-3	94
3			1-Nonadecene	266	C19H38	018435-45-5	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



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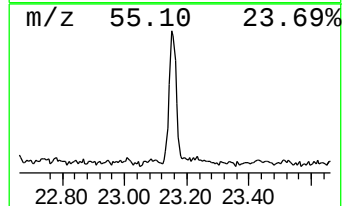
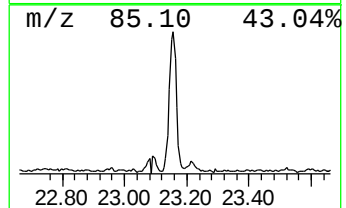
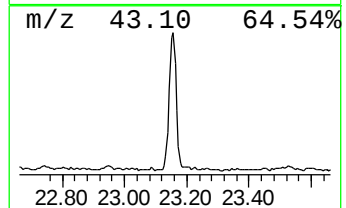
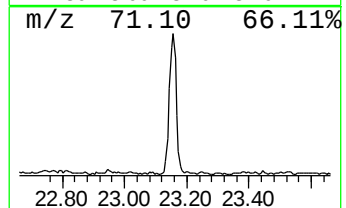
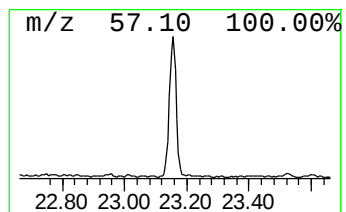
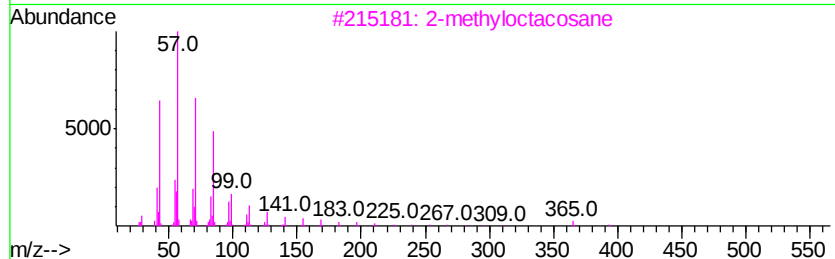
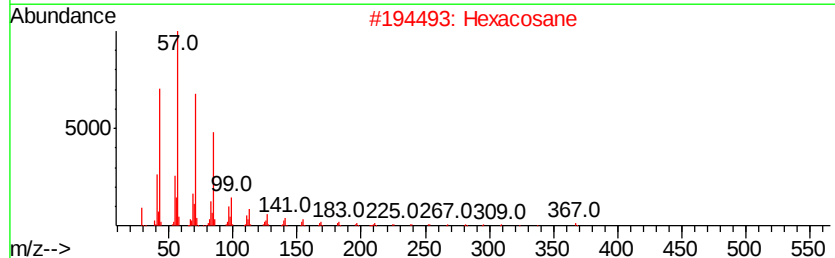
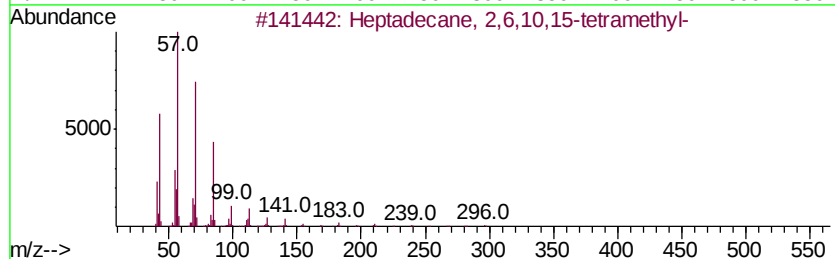
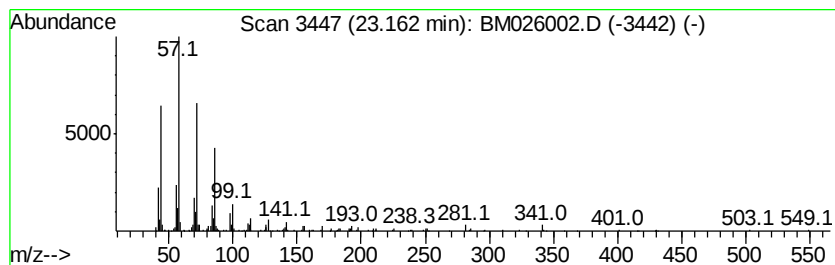
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.56 ng/ul	344439	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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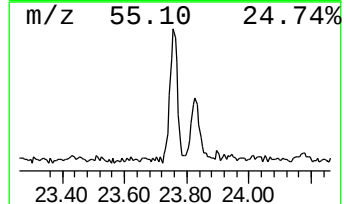
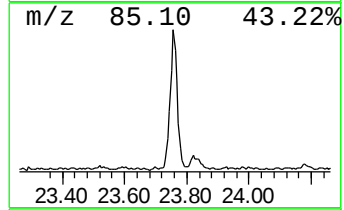
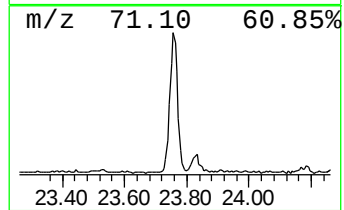
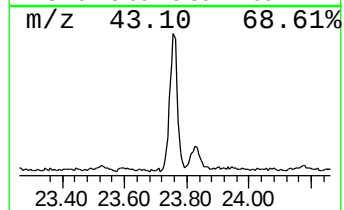
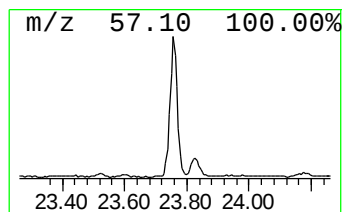
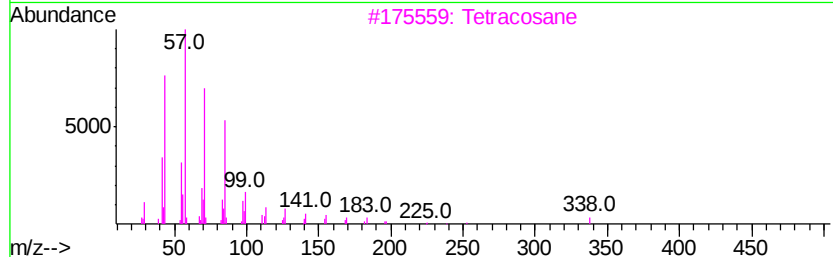
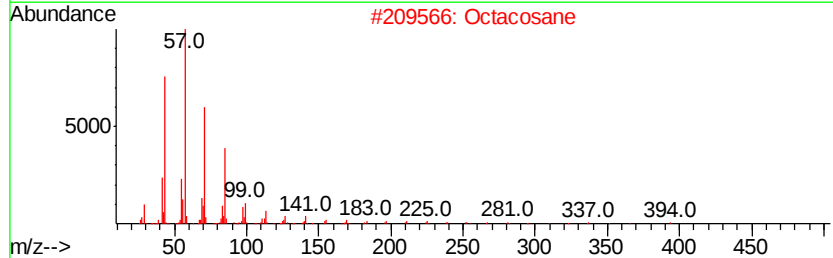
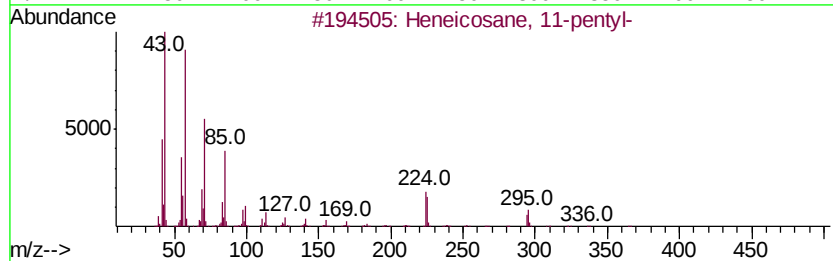
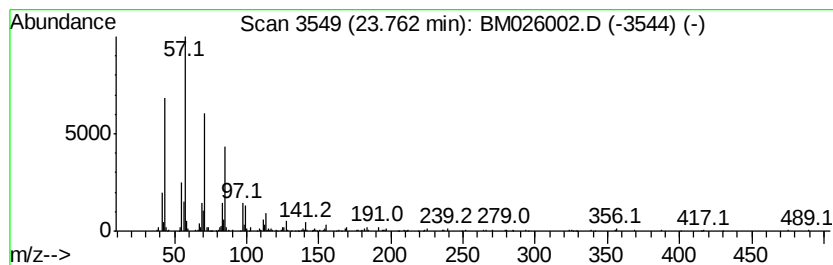
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.05 ng/ul	275537	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
2			Octacosane	394	C28H58	000630-02-4	76
3			Tetracosane	338	C24H50	000646-31-1	72
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	70
5			Hexatriacontane	507	C36H74	000630-06-8	68



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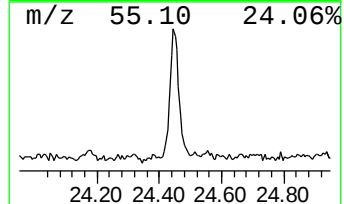
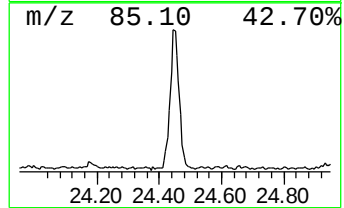
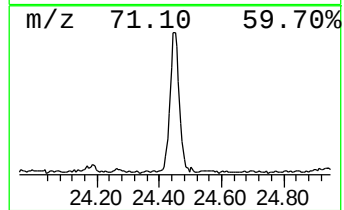
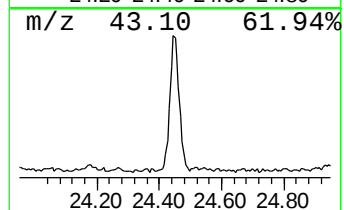
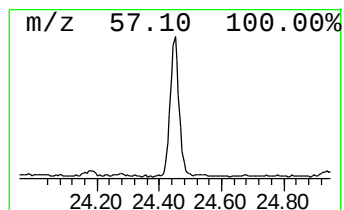
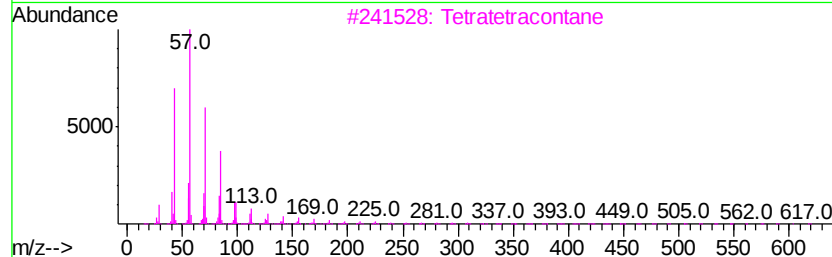
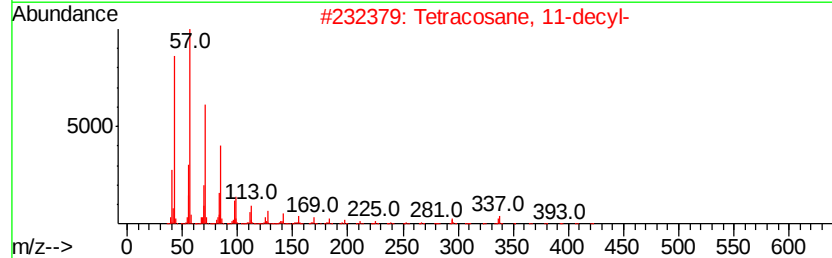
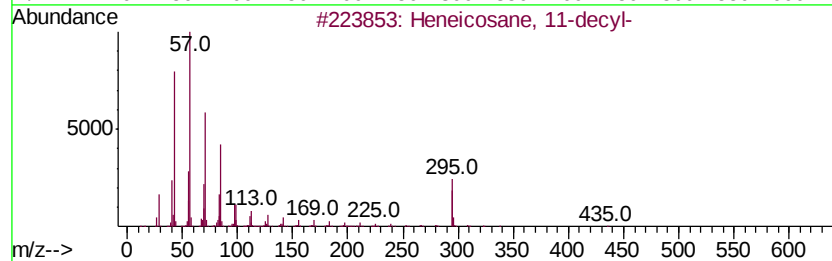
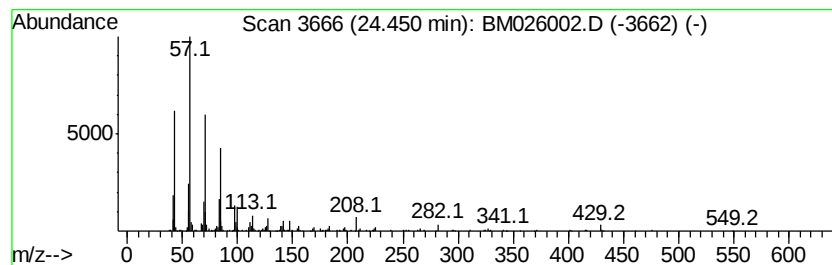
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	2.06 ng/ul	277272	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Eicosane	282	C20H42	000112-95-8	87



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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...	20.84	2.3	ng/ul	303660	5	21.09	2607270	20.0	
(DEL) Alkane: Str...	23.16	2.6	ng/ul	344439	6	23.21	2687200	20.0	
(DEL) Alkane: Str...	23.76	2.0	ng/ul	275537	6	23.21	2687200	20.0	
(DEL) Alkane: Str...	24.45	2.1	ng/ul	277272	6	23.21	2687200	20.0	