

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002224.D
 Acq On : 03 Aug 2018 15:45
 Operator : JU/SJ
 Sample : J4206-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JJ1L0

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	3.252	42	45	50	rVB2	42723	50574	1.67%	0.117%
2	3.869	146	150	158	rVB	41498	65281	2.16%	0.151%
3	4.852	313	317	326	rVB2	26550	50364	1.67%	0.117%
4	6.863	653	659	674	rBV	683894	1168364	38.67%	2.703%
5	7.028	681	687	698	rBV	585445	911165	30.16%	2.108%
6	7.222	714	720	733	rBV	717981	1159839	38.39%	2.683%
7	7.687	792	799	807	rBV	946645	1504831	49.81%	3.482%
8	8.393	912	919	930	rBV	829802	1393988	46.14%	3.225%
9	8.834	988	994	1004	rBV	711653	1188472	39.34%	2.750%
10	9.552	1109	1116	1129	rBV	565358	940756	31.14%	2.177%
11	10.087	1200	1207	1224	rBV	817075	1416642	46.89%	3.278%
12	10.457	1263	1270	1279	rBV	1341115	2272610	75.23%	5.258%
13	10.599	1287	1294	1307	rBV	800159	1375090	45.52%	3.181%
14	13.728	1820	1826	1831	rBV	1320739	1887050	62.46%	4.366%
15	13.775	1831	1834	1840	rVB	137003	191459	6.34%	0.443%
16	14.010	1867	1874	1883	rBV	1671831	2438701	80.72%	5.642%
17	14.316	1919	1926	1935	rBV2	1727968	2687142	88.95%	6.217%
18	14.534	1956	1963	1982	rBV	255751	540573	17.89%	1.251%
19	15.316	2090	2096	2103	rBV	1930154	2770878	91.72%	6.411%
20	15.439	2112	2117	2130	rBV	399893	591515	19.58%	1.369%
21	16.022	2211	2216	2227	rBV3	22131	51275	1.70%	0.119%
22	17.069	2387	2394	2399	rBV2	1771059	2681141	88.75%	6.203%
23	17.163	2404	2410	2424	rVB2	1901751	2664229	88.19%	6.164%
24	17.969	2543	2547	2556	rBV3	52758	79057	2.62%	0.183%
25	19.128	2741	2744	2750	rVB	64016	87776	2.91%	0.203%
26	19.463	2795	2801	2809	rBV2	2072085	2930646	97.01%	6.780%
27	20.027	2894	2897	2900	rVB	56866	58597	1.94%	0.136%
28	20.522	2977	2981	2985	rBV	93175	104005	3.44%	0.241%
29	20.992	3057	3061	3064	rBV	112622	134037	4.44%	0.310%
30	21.263	3101	3107	3112	rBV	2013622	2574688	85.23%	5.957%
31	21.427	3131	3135	3140	rVB	145274	156688	5.19%	0.363%
32	21.863	3204	3209	3213	rBV	153031	200995	6.65%	0.465%
33	22.321	3283	3287	3293	rVB	155060	212811	7.04%	0.492%
34	22.821	3368	3372	3377	rBV	179965	269748	8.93%	0.624%

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35	23.345	3454	3461	3474	rVB2	1431726	3021017	100.00%	6.989%
36	23.486	3478	3485	3499	rVB2	1364846	2541725	84.13%	5.881%
37	24.021	3571	3576	3583	rVB	173517	333521	11.04%	0.772%
38	24.751	3695	3700	3710	rVB	143643	322394	10.67%	0.746%
39	25.610	3843	3846	3856	rVB4	92204	192642	6.38%	0.446%

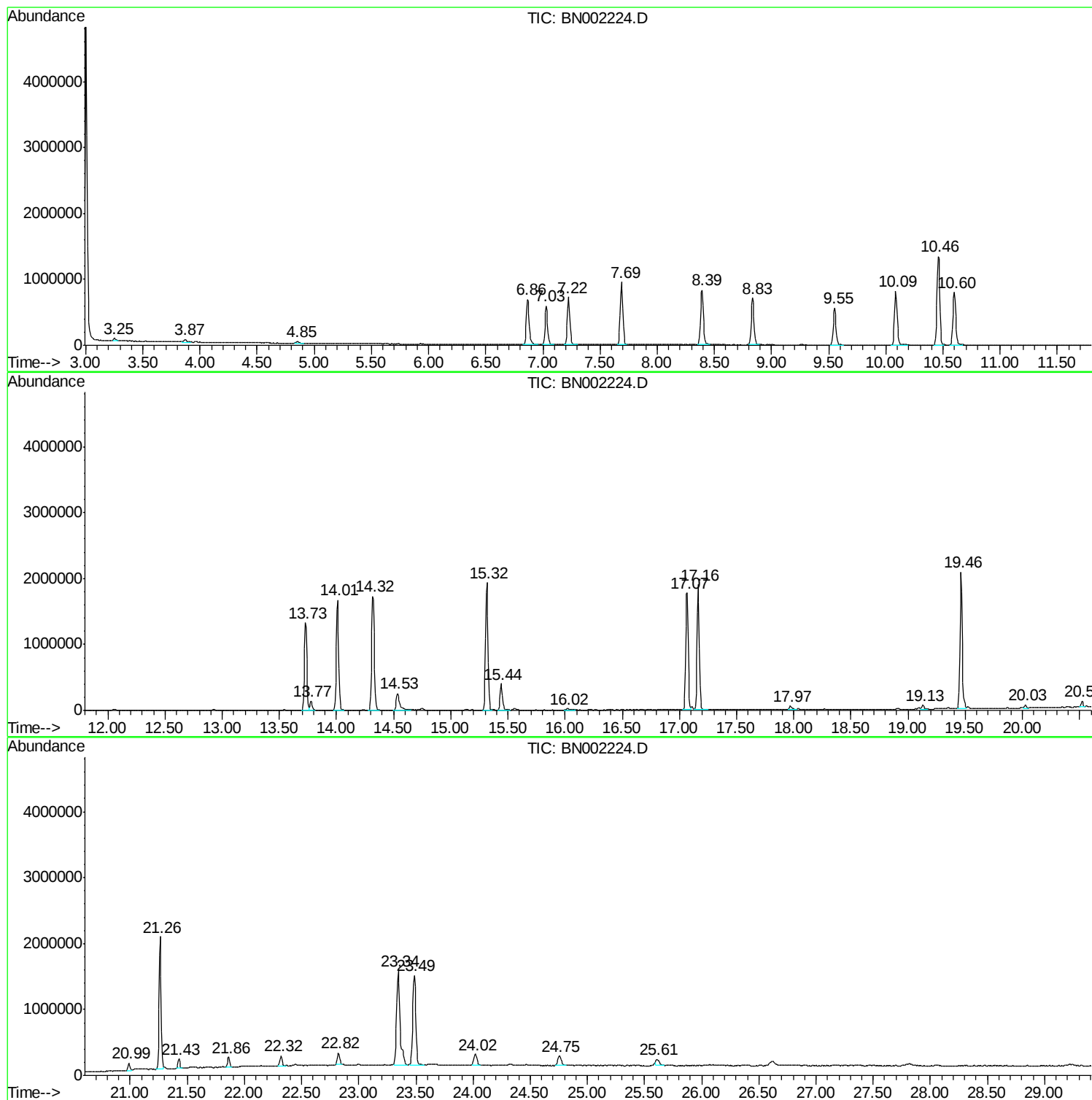
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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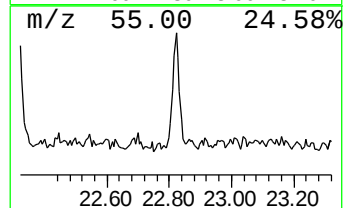
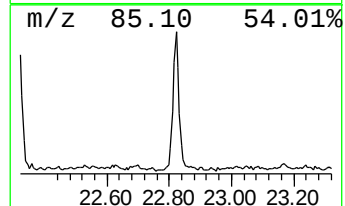
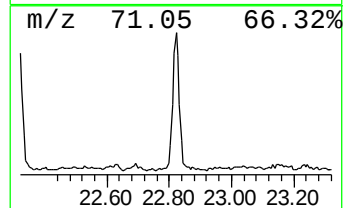
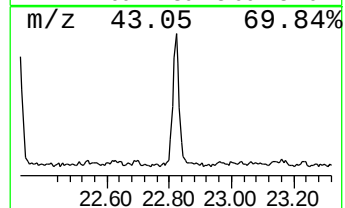
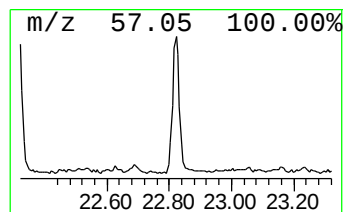
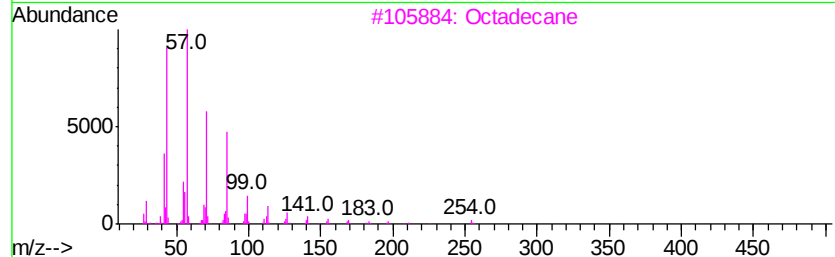
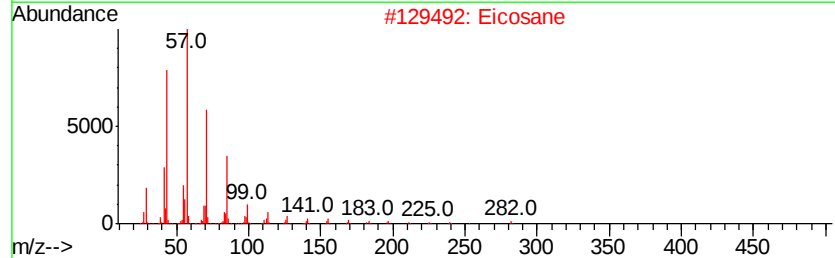
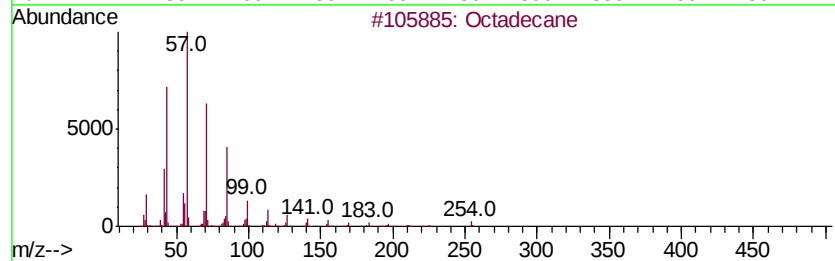
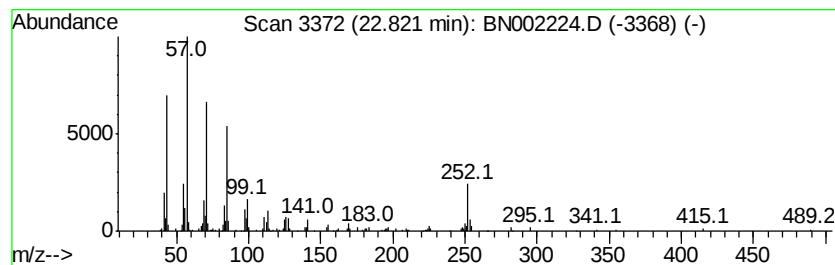
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.12 ng/ul	269748	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	98
2			Eicosane	282	C20H42	000112-95-8	93
3			Octadecane	254	C18H38	000593-45-3	89
4			Hexacosane	366	C26H54	000630-01-3	81
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76



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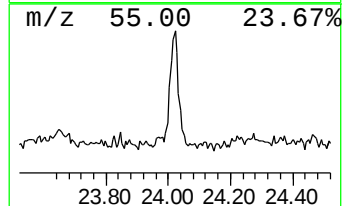
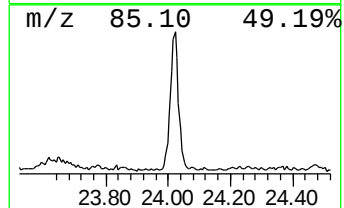
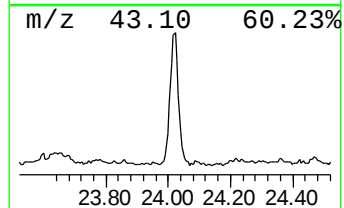
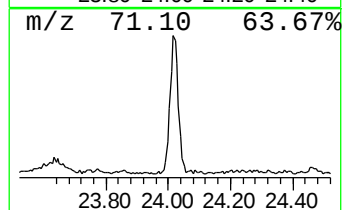
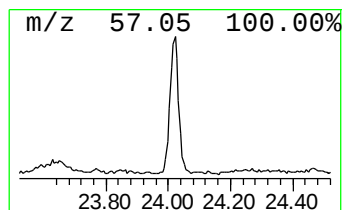
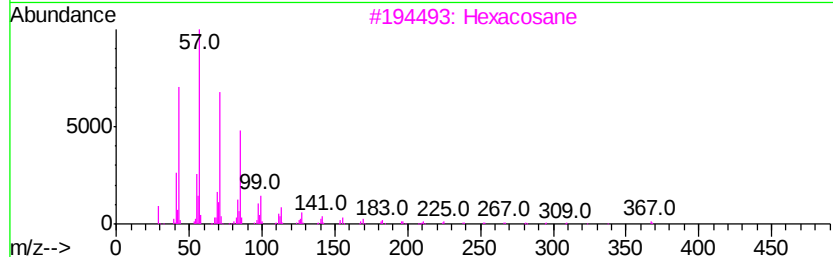
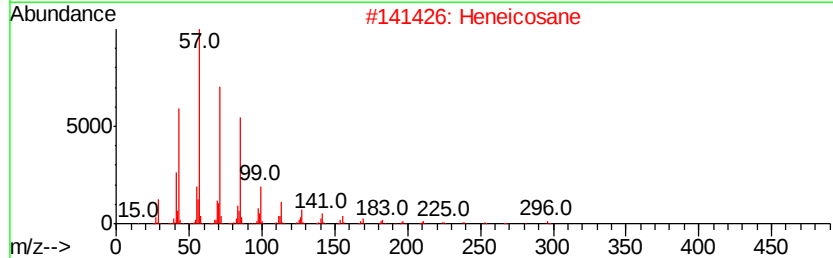
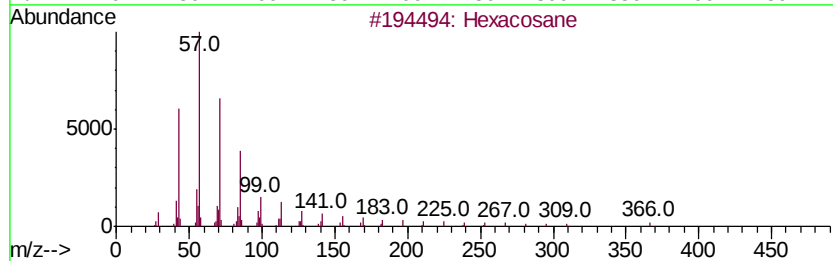
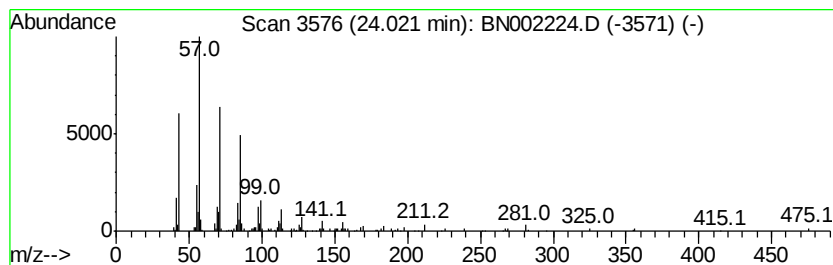
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.62 ng/ul	333521	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane			366	C26H54	000630-01-3	91
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	Tetracosane, 11-decyl-			479	C34H70	055429-84-0	87



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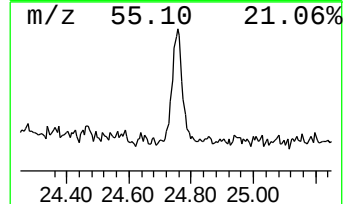
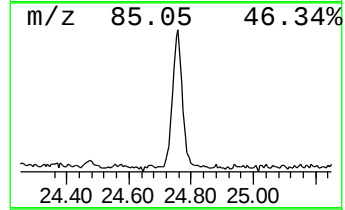
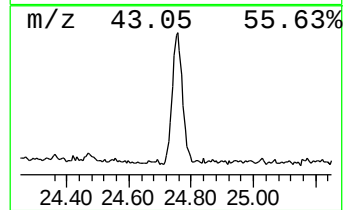
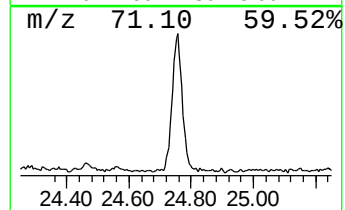
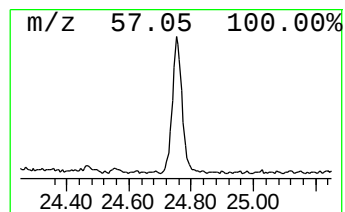
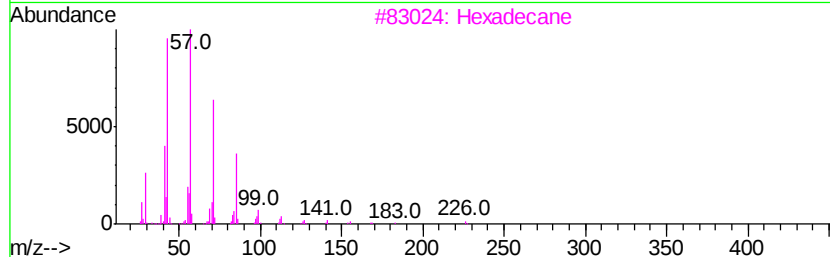
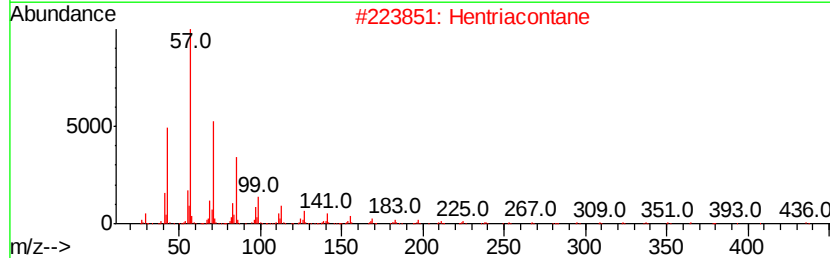
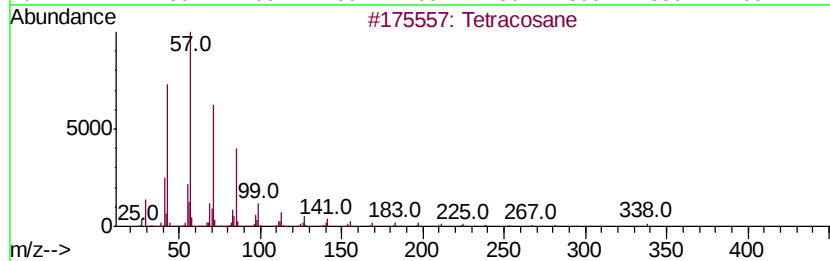
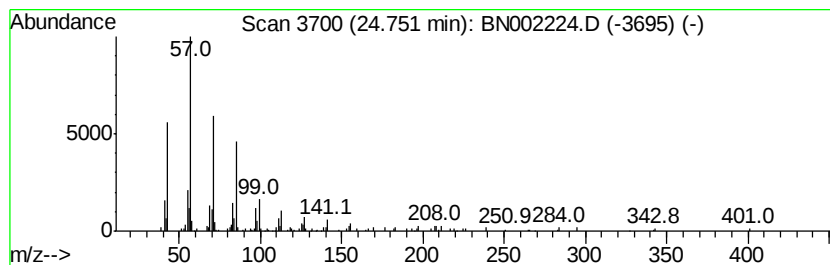
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.75	2.54 ng/ul	322394	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.82	2.1	ng/ul	269748	6	23.49	2541730	20.0
(DEL) Alkane: Str...	24.02	2.6	ng/ul	333521	6	23.49	2541730	20.0
(DEL) Alkane: Str...	24.75	2.5	ng/ul	322394	6	23.49	2541730	20.0