

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002220.D
 Acq On : 03 Aug 2018 13:23
 Operator : JU/SJ
 Sample : J4206-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JJ1J8

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	53	rVB	49165	69932	1.79%	0.130%
2	3.870	146	150	157	rVB3	48197	73101	1.87%	0.136%
3	4.852	312	317	327	rVB2	60343	103755	2.65%	0.193%
4	6.864	653	659	672	rBV	934852	1638821	41.85%	3.043%
5	7.028	681	687	700	rBV	744672	1128067	28.81%	2.095%
6	7.222	714	720	732	rBV	926650	1498114	38.26%	2.782%
7	7.687	792	799	806	rBV	972693	1554848	39.71%	2.887%
8	7.752	806	810	819	rVB	33413	55352	1.41%	0.103%
9	8.393	912	919	936	rBV	1138394	1909763	48.77%	3.546%
10	8.834	987	994	1004	rBV	920547	1528639	39.04%	2.838%
11	9.552	1108	1116	1129	rBV	720804	1208277	30.86%	2.243%
12	10.087	1200	1207	1220	rBV	1118912	1911561	48.82%	3.549%
13	10.457	1262	1270	1283	rBV	1413596	2424007	61.91%	4.501%
14	10.599	1287	1294	1311	rBV	582032	1043024	26.64%	1.937%
15	11.987	1524	1530	1538	rBV	140891	233949	5.97%	0.434%
16	13.728	1820	1826	1831	rBV	1824007	2653525	67.77%	4.927%
17	13.775	1831	1834	1846	rVB	215400	302341	7.72%	0.561%
18	14.010	1867	1874	1881	rBV	2261999	3363328	85.90%	6.245%
19	14.322	1916	1927	1934	rBV2	1981224	3096149	79.07%	5.749%
20	14.534	1956	1963	1979	rBV	451568	920009	23.50%	1.708%
21	15.316	2089	2096	2102	rBV	2759779	3915530	100.00%	7.270%
22	15.440	2110	2117	2129	rBV	589106	859905	21.96%	1.597%
23	16.240	2243	2253	2261	rBV8	32119	73445	1.88%	0.136%
24	16.745	2333	2339	2345	rBV3	43477	66098	1.69%	0.123%
25	17.069	2387	2394	2399	rBV2	2142717	3172614	81.03%	5.891%
26	17.163	2405	2410	2424	rVB	2673564	3808614	97.27%	7.072%
27	17.875	2523	2531	2534	rBV6	29107	55616	1.42%	0.103%
28	17.969	2543	2547	2553	rBV	95242	139976	3.57%	0.260%
29	18.034	2553	2558	2563	rVB2	41134	78003	1.99%	0.145%
30	19.128	2741	2744	2752	rVB	44034	63908	1.63%	0.119%
31	19.463	2795	2801	2809	rBV	2742541	3796314	96.96%	7.049%
32	19.528	2809	2812	2817	rVB2	62696	76102	1.94%	0.141%
33	20.028	2894	2897	2901	rVB	91339	98690	2.52%	0.183%
34	20.528	2978	2982	2985	rVB	133933	144294	3.69%	0.268%

LSC Area Percent Report

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35	20.992	3057	3061	3065	rBV	164047	185414	4.74%	0.344%
36	21.263	3101	3107	3113	rBV	2083165	2646888	67.60%	4.915%
37	21.427	3131	3135	3141	rVB	224566	237431	6.06%	0.441%
38	21.663	3172	3175	3179	rBV	70223	85262	2.18%	0.158%
39	21.863	3205	3209	3213	rVB	206594	226691	5.79%	0.421%
40	22.322	3283	3287	3293	rVB	208067	260513	6.65%	0.484%
41	22.822	3368	3372	3379	rBV2	205123	320248	8.18%	0.595%
42	23.345	3454	3461	3476	rVB2	1643904	3438642	87.82%	6.385%
43	23.486	3478	3485	3495	rVB	1329429	2465866	62.98%	4.579%
44	24.021	3571	3576	3584	rVB2	189243	368384	9.41%	0.684%
45	24.757	3695	3701	3709	rVB2	149703	321659	8.21%	0.597%
46	25.615	3842	3847	3857	rVB2	92794	234232	5.98%	0.435%

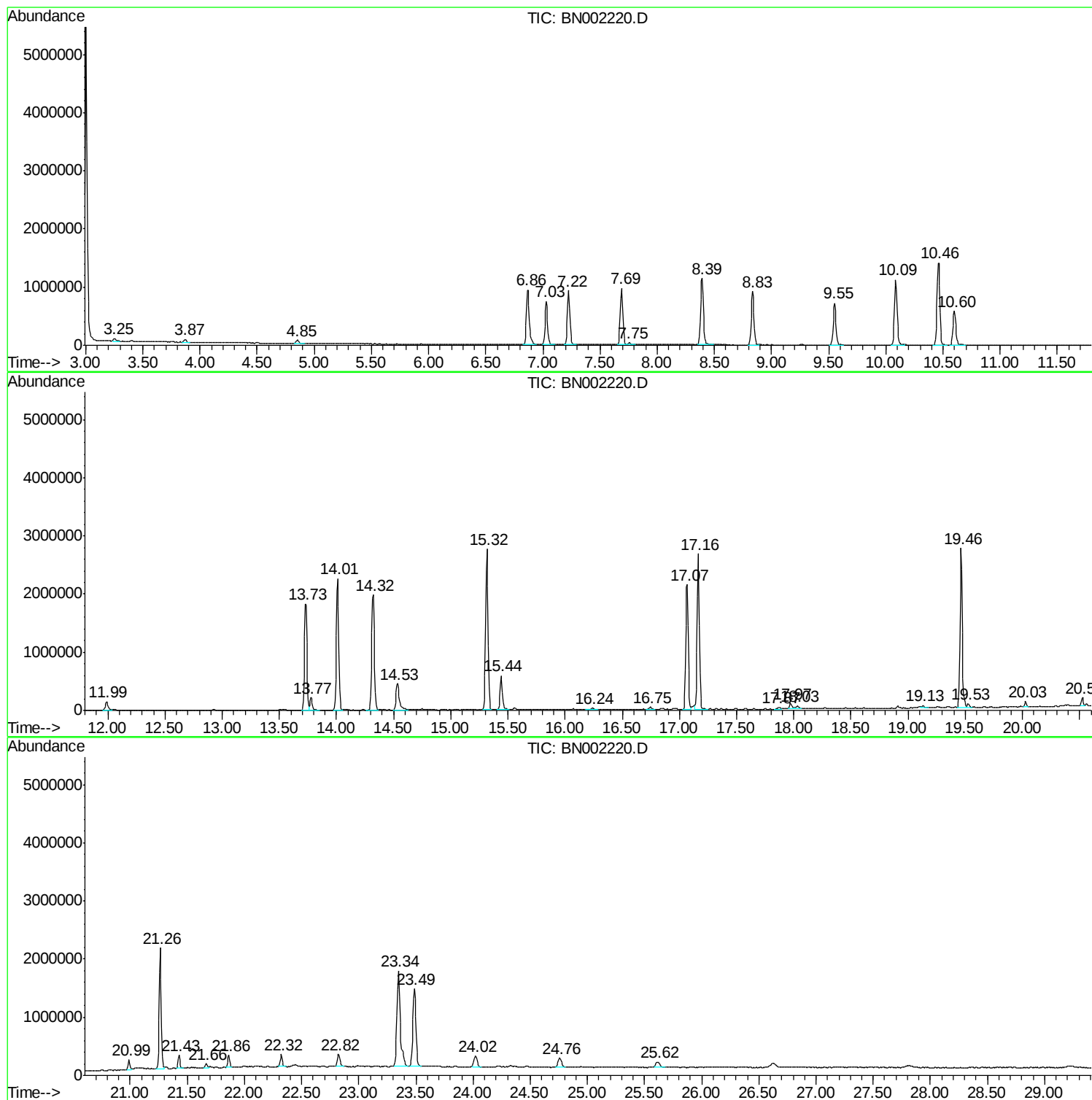
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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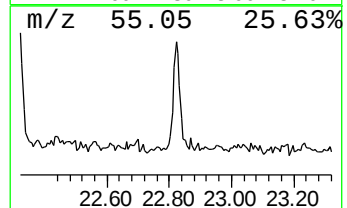
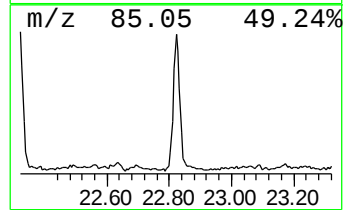
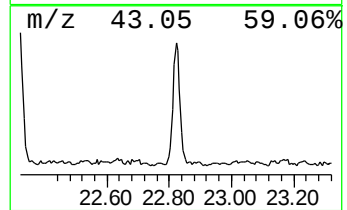
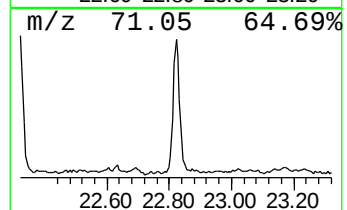
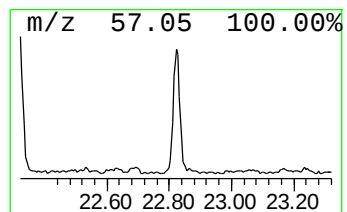
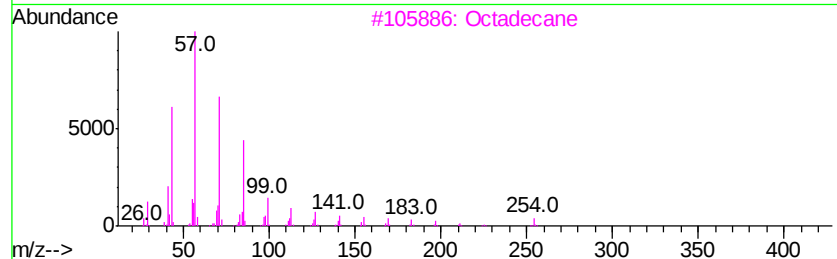
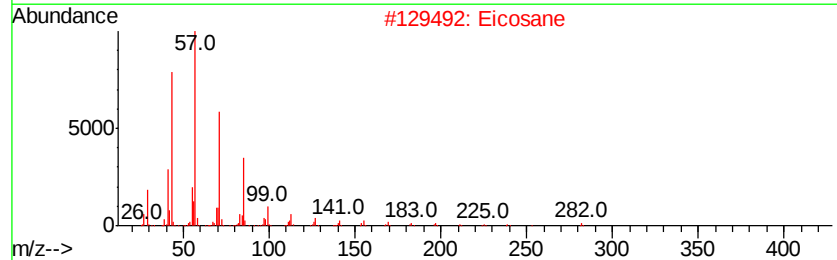
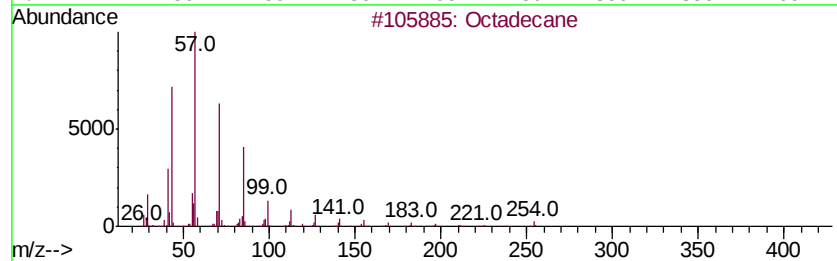
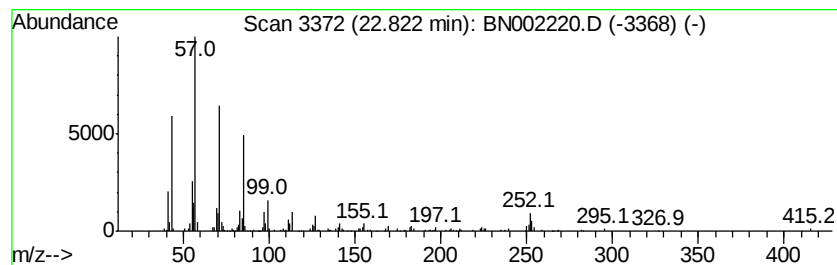
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.60 ng/ul	320248	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Eicosane	282	C20H42	000112-95-8	96
3			Octadecane	254	C18H38	000593-45-3	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heneicosane	296	C21H44	000629-94-7	87



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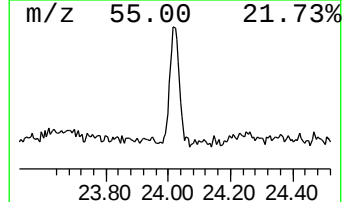
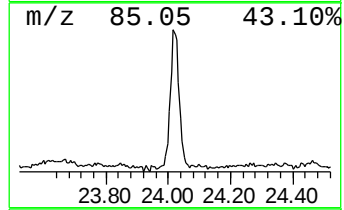
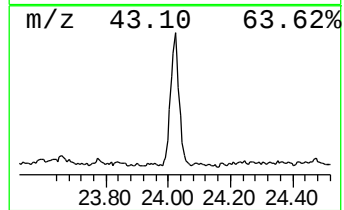
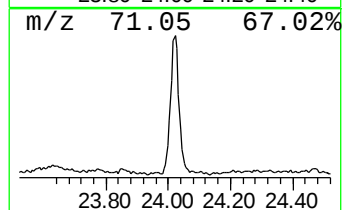
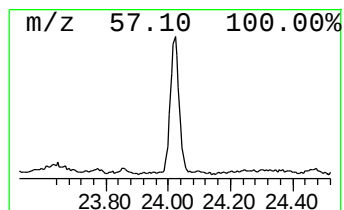
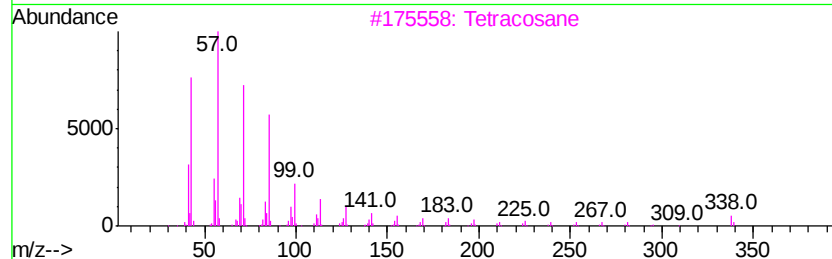
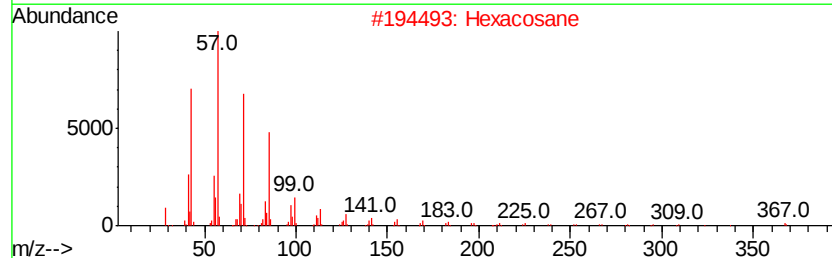
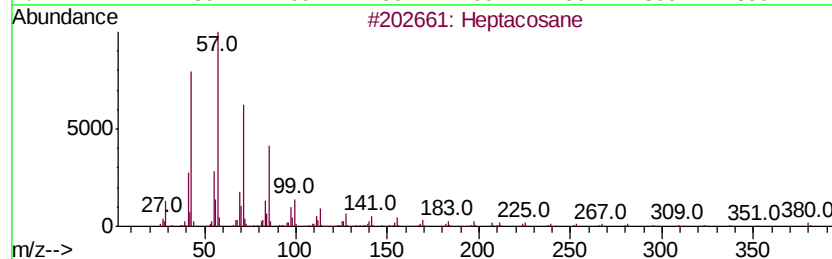
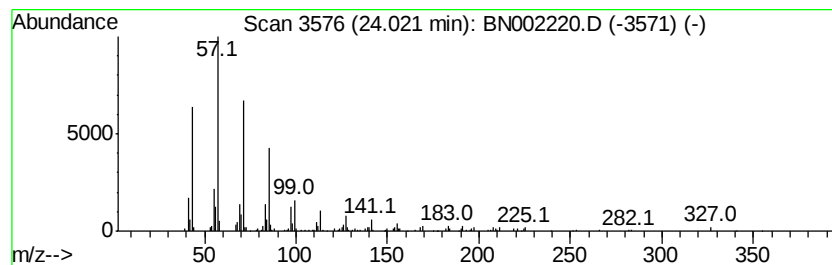
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.99 ng/ul	368384	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hentriacontane	437	C31H64	000630-04-6	90



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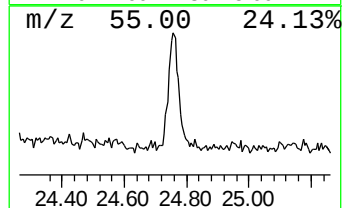
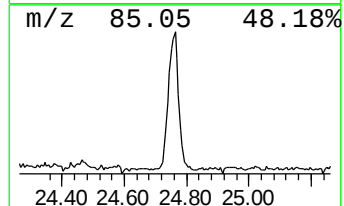
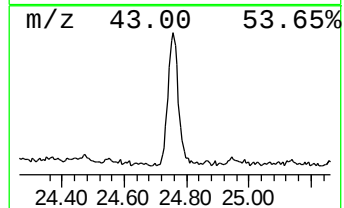
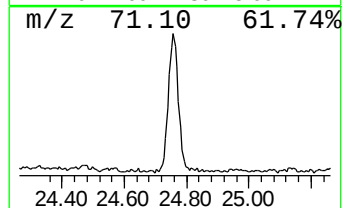
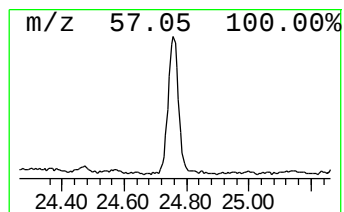
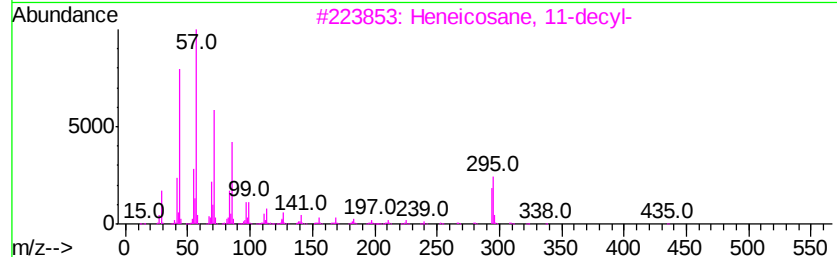
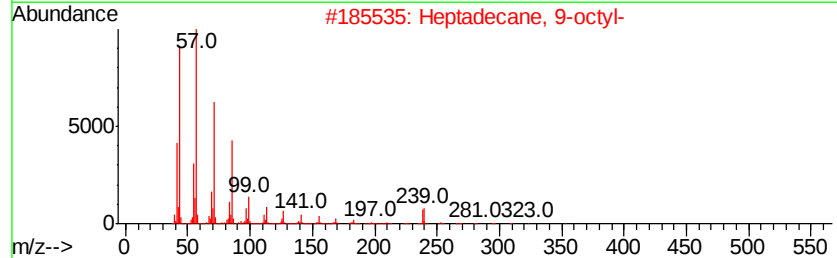
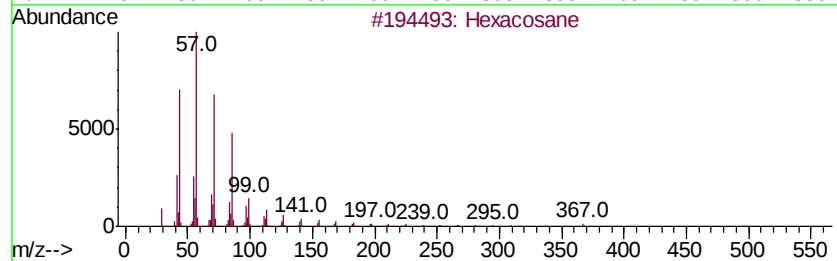
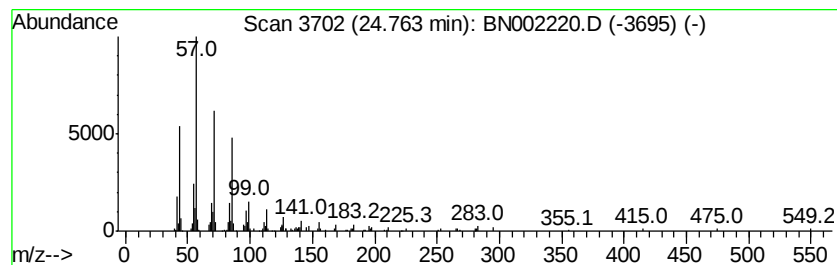
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.61 ng/ul	321659	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
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...	22.82	2.6	ng/ul	320248	6	23.49	2465870	20.0
(DEL) Alkane: Str...	24.02	3.0	ng/ul	368384	6	23.49	2465870	20.0
(DEL) Alkane: Str...	24.76	2.6	ng/ul	321659	6	23.49	2465870	20.0