

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006127.D
 Acq On : 06 Jun 2019 07:51
 Operator : JU/SJ
 Sample : K3016-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D6

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-BN060419MA.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	3.152	24	28	34	rVB	50802	67943	1.38%	0.105%
2	3.781	132	135	139	rVB2	12550	15501	0.32%	0.024%
3	3.875	148	151	157	rVB	13308	16764	0.34%	0.026%
4	4.234	209	212	217	rVB6	5232	7327	0.15%	0.011%
5	4.770	299	303	309	rVB2	10278	16621	0.34%	0.026%
6	6.311	558	565	567	rBV6	4329	6412	0.13%	0.010%
7	6.817	644	651	669	rBV	801451	1408010	28.65%	2.184%
8	6.981	671	679	693	rVV	656719	1044726	21.26%	1.621%
9	7.175	706	712	722	rBV	837446	1322845	26.92%	2.052%
10	7.640	782	791	800	rBV	1238378	2096398	42.66%	3.252%
11	8.352	905	912	930	rBV	938690	1644780	33.47%	2.551%
12	8.799	980	988	1004	rBV	735232	1313285	26.72%	2.037%
13	8.963	1013	1016	1023	rVB4	7516	12313	0.25%	0.019%
14	9.216	1055	1059	1066	rVB	25138	35343	0.72%	0.055%
15	9.516	1102	1110	1127	rBV	611866	1074533	21.86%	1.667%
16	10.052	1194	1201	1214	rBV	966325	1680707	34.20%	2.607%
17	10.140	1214	1216	1220	rVB4	4730	5122	0.10%	0.008%
18	10.428	1257	1265	1280	rBV	1883127	3161444	64.33%	4.904%
19	10.563	1280	1288	1314	rVV	916064	1738628	35.38%	2.697%
20	11.852	1503	1507	1511	rVB3	4249	6729	0.14%	0.010%
21	12.028	1532	1537	1542	rBV3	10701	18541	0.38%	0.029%
22	13.122	1720	1723	1728	rVB5	7604	11459	0.23%	0.018%
23	13.440	1772	1777	1783	rBV	17638	45379	0.92%	0.070%
24	13.710	1815	1823	1827	rBV	1934861	2649070	53.90%	4.109%
25	13.757	1827	1831	1836	rVB	304985	418881	8.52%	0.650%
26	13.987	1862	1870	1889	rBV	2221905	3284811	66.84%	5.096%
27	14.210	1904	1908	1912	rVB4	5295	7783	0.16%	0.012%
28	14.298	1916	1923	1934	rBV2	2661256	3997236	81.33%	6.201%
29	14.510	1951	1959	1980	rBV	412722	849162	17.28%	1.317%
30	14.834	2008	2014	2020	rBV6	8866	17492	0.36%	0.027%
31	15.110	2056	2061	2063	rBV5	5432	7782	0.16%	0.012%
32	15.163	2067	2070	2073	rBV4	7302	8833	0.18%	0.014%
33	15.298	2086	2093	2109	rBV	2748377	3971233	80.80%	6.160%
34	15.428	2109	2115	2129	rVV	442833	694934	14.14%	1.078%

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35	15.540	2129	2134	2143	rVB	33706	62185	1.27%	0.096%
36	15.657	2151	2154	2158	rVB6	3546	5166	0.11%	0.008%
37	16.022	2214	2216	2221	rBV3	5685	8576	0.17%	0.013%
38	16.081	2223	2226	2232	rVB5	10172	15527	0.32%	0.024%
39	16.251	2252	2255	2259	rVB3	5356	7396	0.15%	0.011%
40	16.769	2339	2343	2348	rBV2	34618	40812	0.83%	0.063%
41	16.840	2348	2355	2360	rBV3	11321	21151	0.43%	0.033%
42	16.969	2373	2377	2382	rBV6	3416	7463	0.15%	0.012%
43	17.051	2385	2391	2402	rBV2	3130261	4547233	92.53%	7.054%
44	17.151	2402	2408	2428	rVB	2896856	4250680	86.49%	6.594%
45	17.787	2515	2516	2521	rBV4	4546	6783	0.14%	0.011%
46	17.957	2541	2545	2553	rBV4	64399	106200	2.16%	0.165%
47	18.822	2690	2692	2694	rBV3	4552	4918	0.10%	0.008%
48	18.898	2703	2705	2708	rBV4	7453	9358	0.19%	0.015%
49	19.098	2735	2739	2742	rBV	31425	44060	0.90%	0.068%
50	19.351	2779	2782	2786	rVB2	30761	40939	0.83%	0.064%
51	19.463	2795	2801	2817	rBV	3577683	4914595	100.00%	7.624%
52	20.028	2893	2897	2902	rVB6	17160	23099	0.47%	0.036%
53	20.528	2980	2982	2987	rVB4	21559	25069	0.51%	0.039%
54	21.004	3059	3063	3075	rBV	245964	542660	11.04%	0.842%
55	21.292	3106	3112	3128	rBV	3470696	4863377	98.96%	7.544%
56	21.463	3138	3141	3145	rVB	67495	68269	1.39%	0.106%
57	21.904	3213	3216	3220	rBV	126989	172311	3.51%	0.267%
58	22.375	3292	3296	3301	rBV	215040	280450	5.71%	0.435%
59	22.880	3378	3382	3389	rBV	314279	437679	8.91%	0.679%
60	23.410	3465	3472	3478	rBV2	2593880	4864072	98.97%	7.545%
61	23.551	3489	3496	3509	rBV2	2465226	4863553	98.96%	7.545%
62	24.098	3584	3589	3597	rVB	344346	606438	12.34%	0.941%
63	24.839	3709	3715	3722	rVB2	257519	554820	11.29%	0.861%
64	25.698	3858	3861	3871	rVB	193487	411585	8.37%	0.638%

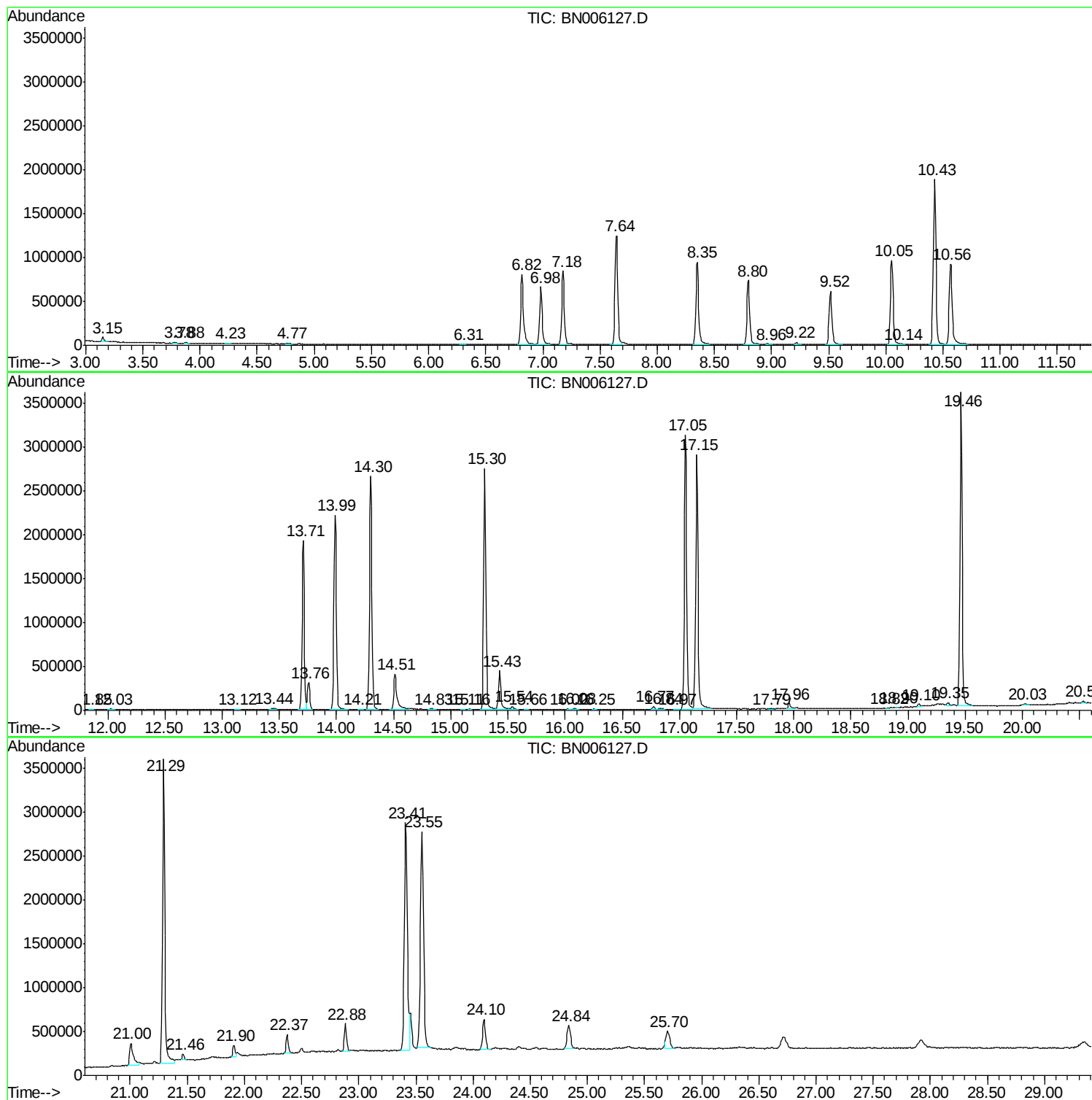
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Quant Title : SVOA CALIBRATION

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



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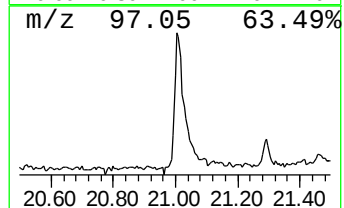
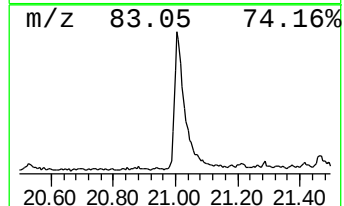
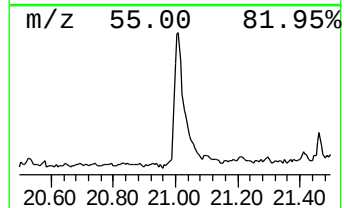
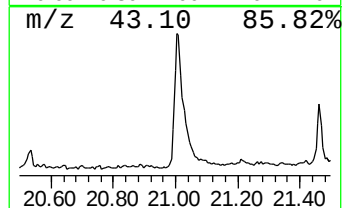
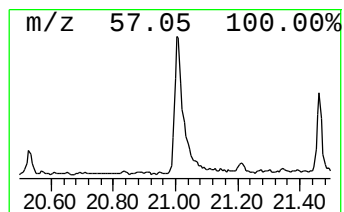
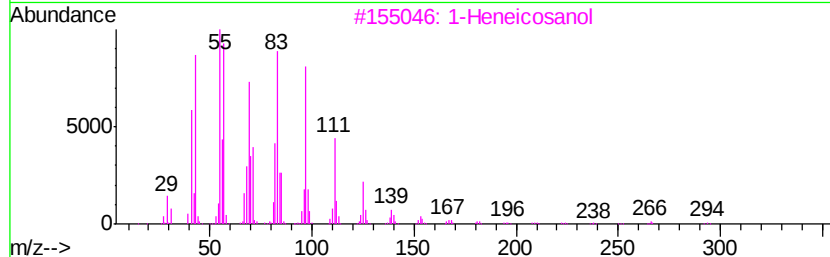
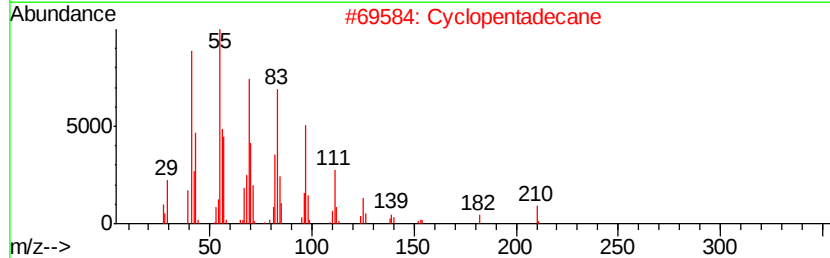
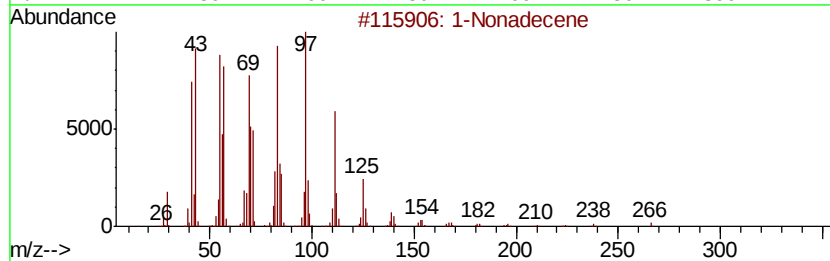
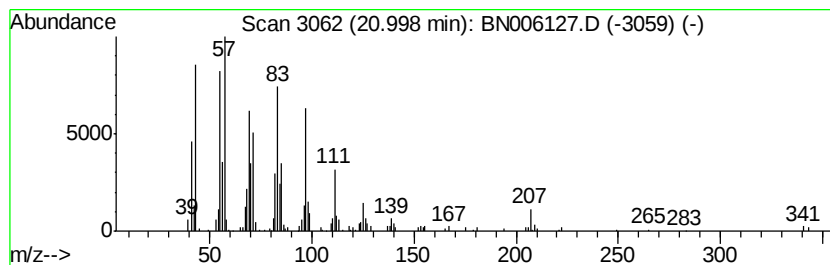
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	2.23 ng/ul	542660	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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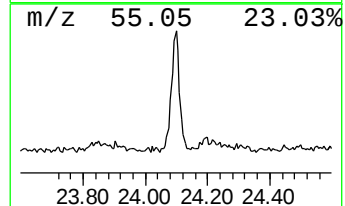
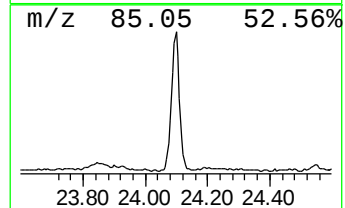
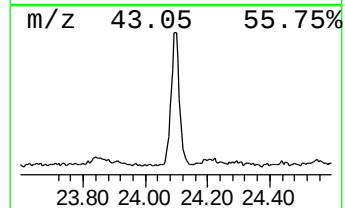
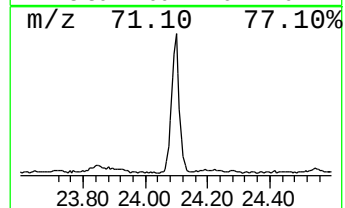
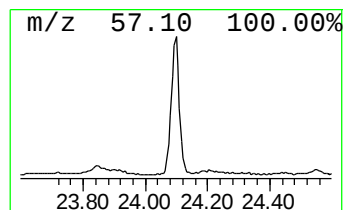
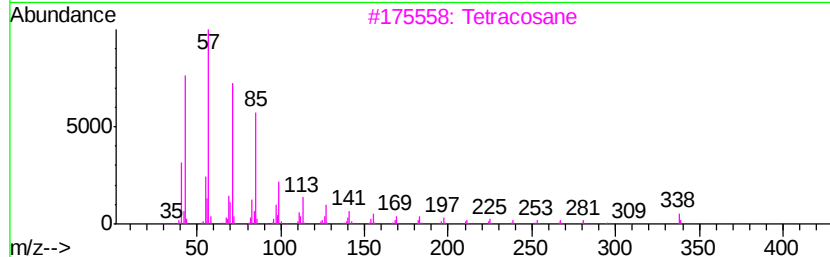
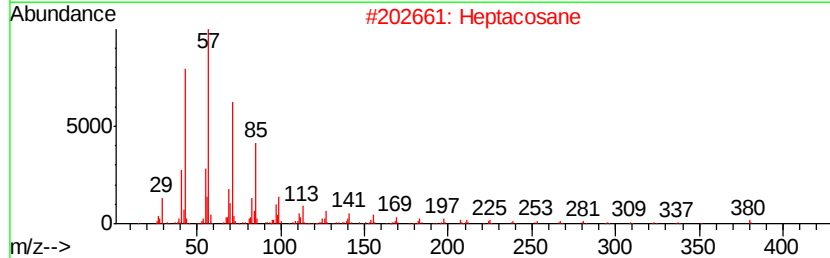
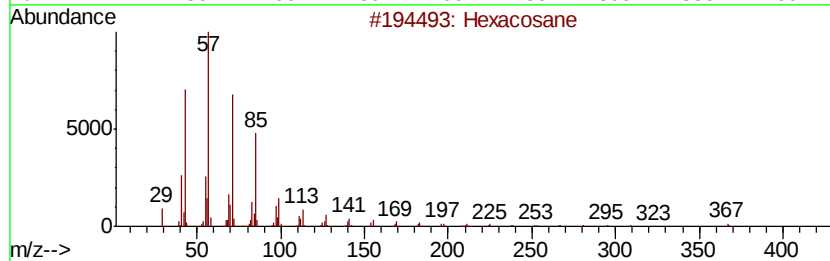
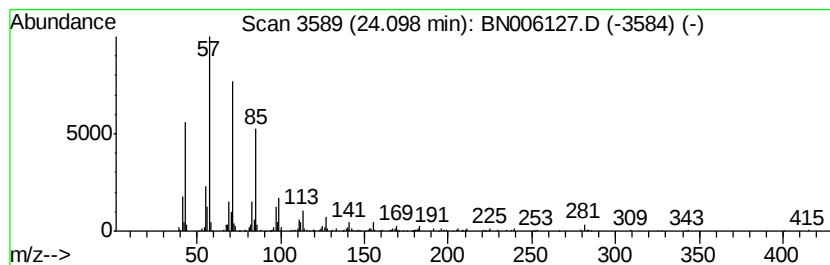
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.49 ng/ul	606438	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



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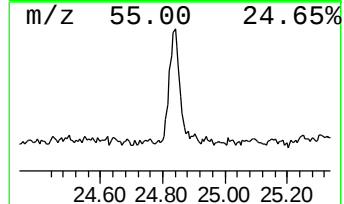
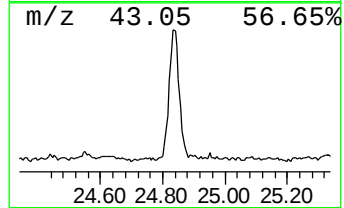
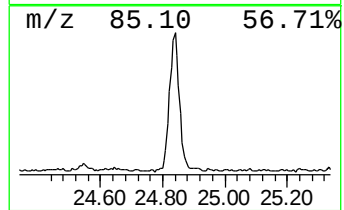
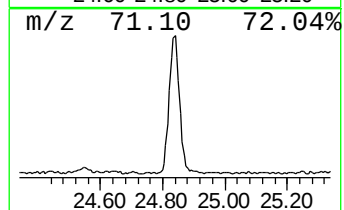
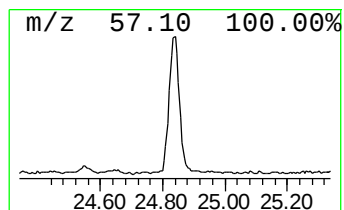
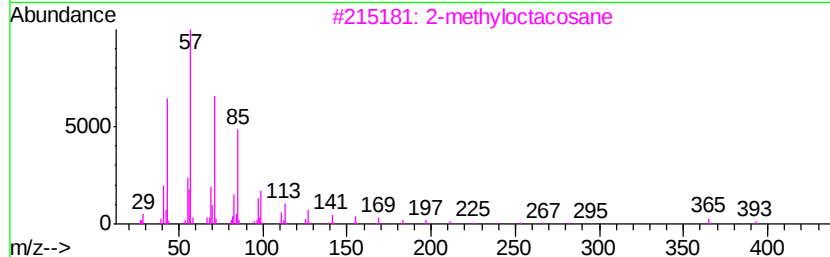
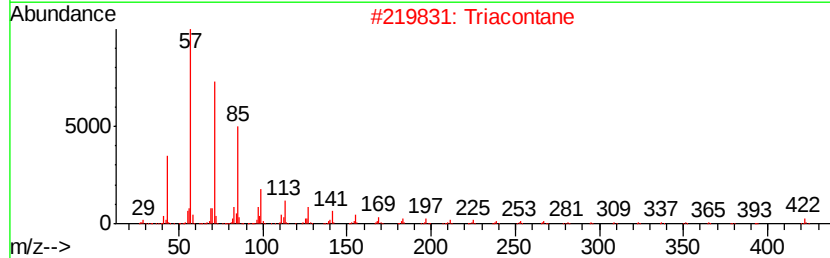
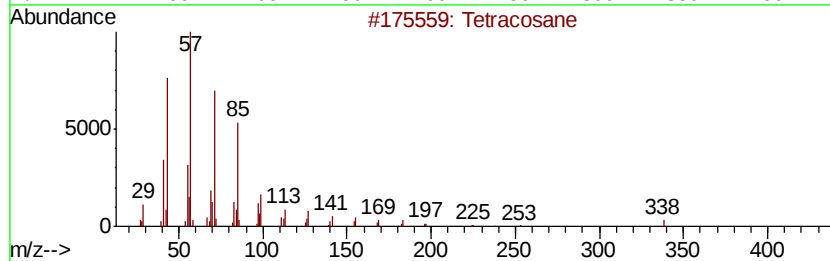
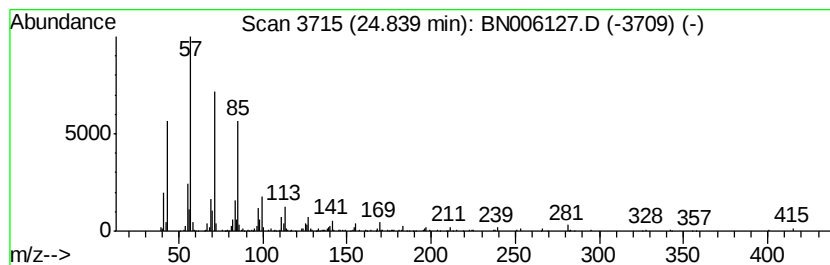
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.28 ng/ul	554820	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		triacontane	422	C30H62	000638-68-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	2.2	ng/ul	542660	5	21.29	4863380	20.0
(DEL) Alkane: Str...	24.10	2.5	ng/ul	606438	6	23.55	4863550	20.0
(DEL) Alkane: Str...	24.84	2.3	ng/ul	554820	6	23.55	4863550	20.0