

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008761.D
 Acq On : 27 Nov 2019 17:20
 Operator : JU
 Sample : PB124853BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK53

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-BN112719MA.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	3.181	29	33	46	rVB	149280	246791	1.24%	0.124%
2	3.887	149	153	161	rVB5	19464	35246	0.18%	0.018%
3	4.099	185	189	198	rVB	65723	96577	0.49%	0.049%
4	4.499	252	257	263	rBV	45816	71975	0.36%	0.036%
5	6.775	637	644	661	rBV	2993698	4741531	23.88%	2.391%
6	6.934	663	671	683	rBV	2317989	3610508	18.18%	1.821%
7	7.128	696	704	718	rBV	2894936	4495248	22.64%	2.267%
8	7.587	775	782	790	rBV	1938921	3078417	15.50%	1.552%
9	8.293	893	902	912	rBV	3761167	5782022	29.12%	2.916%
10	8.722	967	975	988	rBV	2970681	4837716	24.36%	2.440%
11	9.440	1086	1097	1109	rBV	2467851	3997446	20.13%	2.016%
12	9.975	1181	1188	1202	rBV	3661460	5904797	29.73%	2.978%
13	10.346	1241	1251	1260	rBV	3022176	4954578	24.95%	2.498%
14	10.481	1264	1274	1290	rBV	4032138	6678015	33.63%	3.368%
15	11.940	1516	1522	1531	rVB2	66338	110331	0.56%	0.056%
16	13.634	1803	1810	1819	rBV	7860563	10718216	53.97%	5.405%
17	13.904	1848	1856	1867	rBV	7927466	11798579	59.41%	5.950%
18	14.210	1901	1908	1916	rBV	5159470	7445952	37.49%	3.755%
19	14.422	1935	1944	1963	rBV	4400993	6234160	31.39%	3.144%
20	14.645	1976	1982	1988	rVB7	29551	54273	0.27%	0.027%
21	15.051	2047	2051	2057	rVB6	10921	19870	0.10%	0.010%
22	15.210	2070	2078	2086	rBV	10322706	14877026	74.91%	7.502%
23	15.328	2092	2098	2110	rBV	3978889	5490408	27.65%	2.769%
24	15.451	2113	2119	2124	rVB2	121053	190085	0.96%	0.096%
25	15.998	2208	2212	2217	rVB4	41275	58677	0.30%	0.030%
26	16.604	2310	2315	2318	rBV4	25109	35727	0.18%	0.018%
27	16.639	2318	2321	2327	rVB5	22578	28383	0.14%	0.014%
28	16.739	2334	2338	2345	rVB	32610	55074	0.28%	0.028%
29	16.839	2351	2355	2360	rBV4	32538	50602	0.25%	0.026%
30	16.957	2368	2375	2384	rVB	6701750	9397718	47.32%	4.739%
31	17.057	2384	2392	2405	rBV	11881488	16043244	80.79%	8.090%
32	17.333	2433	2439	2442	rBV3	12055	19917	0.10%	0.010%
33	18.180	2578	2583	2587	rBV5	45833	75137	0.38%	0.038%
34	18.339	2605	2610	2613	rBV6	18065	29661	0.15%	0.015%

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35	18.757	2676	2681	2687	rBV5	85627	152752	0.77%	0.077%
36	18.910	2705	2707	2712	rBV5	16615	23845	0.12%	0.012%
37	18.986	2715	2720	2726	rBV2	169549	261775	1.32%	0.132%
38	19.239	2759	2763	2768	rBV	120987	154197	0.78%	0.078%
39	19.357	2776	2783	2793	rBV	14869699	19858762	100.00%	10.014%
40	20.380	2955	2957	2960	rBV4	56615	51997	0.26%	0.026%
41	21.157	3084	3089	3097	rBV	8625200	10723545	54.00%	5.408%
42	21.774	3192	3194	3199	rVB2	201015	224721	1.13%	0.113%
43	22.227	3268	3271	3277	rVB	438933	566115	2.85%	0.285%
44	22.716	3350	3354	3359	rVB2	604531	812350	4.09%	0.410%
45	23.186	3427	3434	3442	rVV	10878256	19707702	99.24%	9.938%
46	23.257	3442	3446	3450	rVV	707756	1161173	5.85%	0.586%
47	23.321	3450	3457	3466	rVB2	5874726	10778819	54.28%	5.435%
48	23.874	3547	3551	3562	rVB	680027	1296339	6.53%	0.654%
49	24.580	3667	3671	3680	rVB2	603644	1266528	6.38%	0.639%

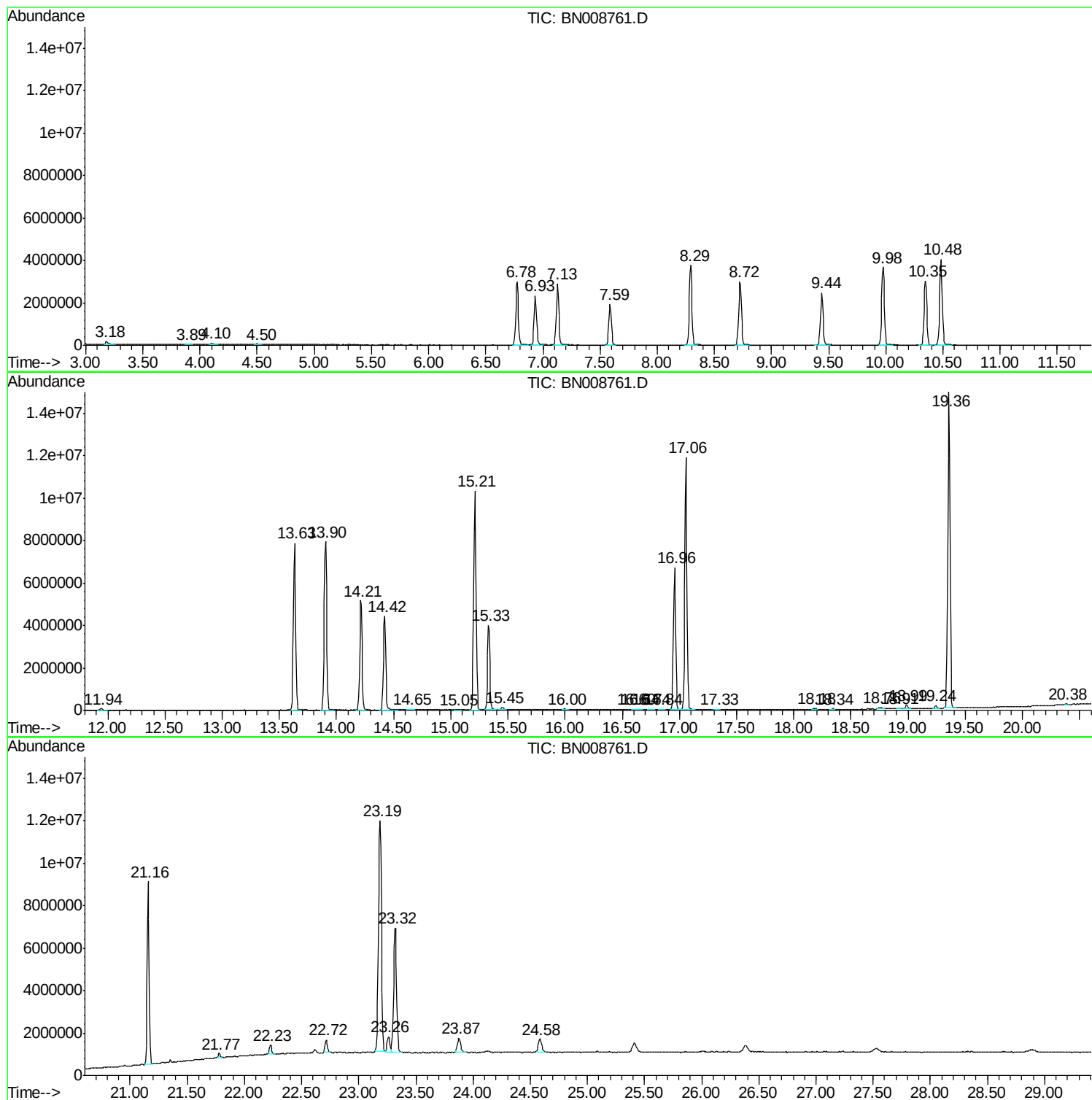
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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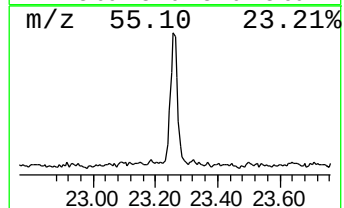
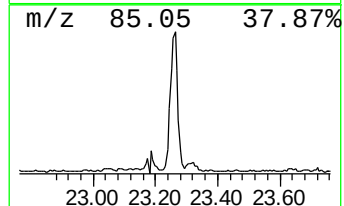
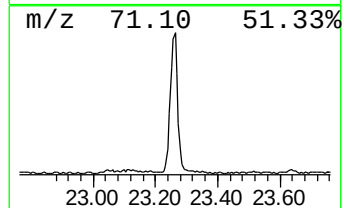
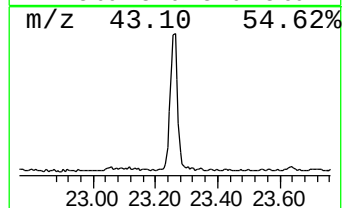
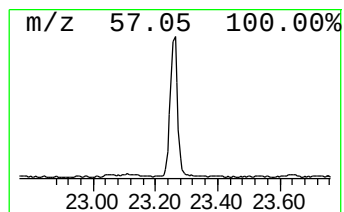
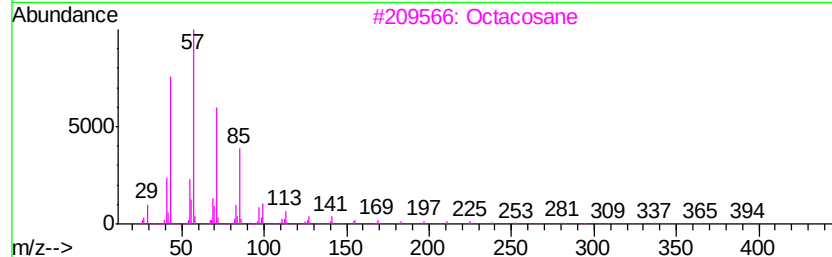
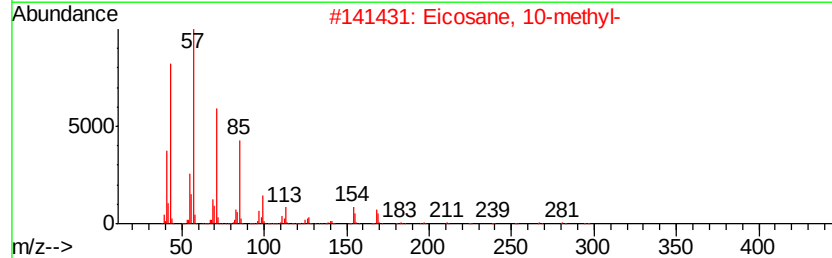
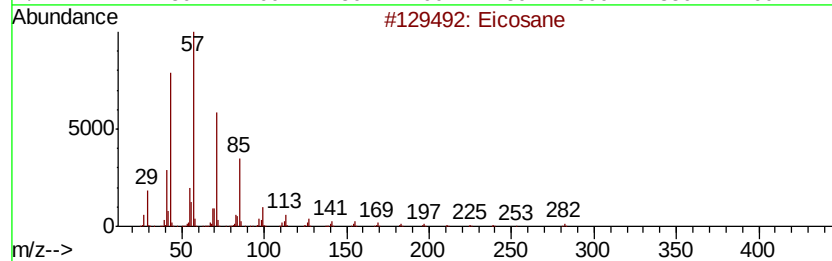
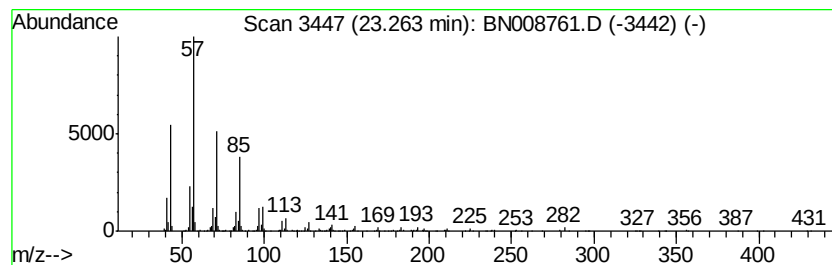
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
23.26	2.15 ng/ul	1161170	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



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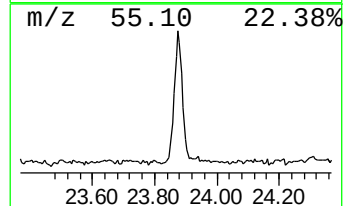
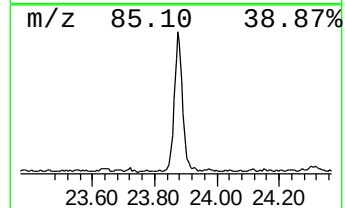
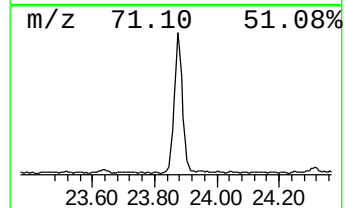
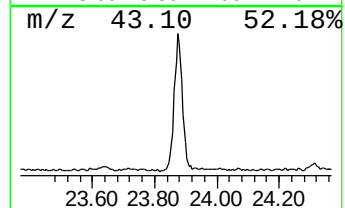
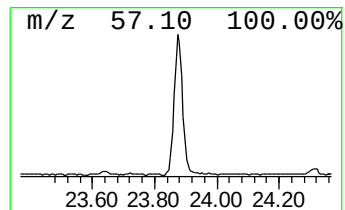
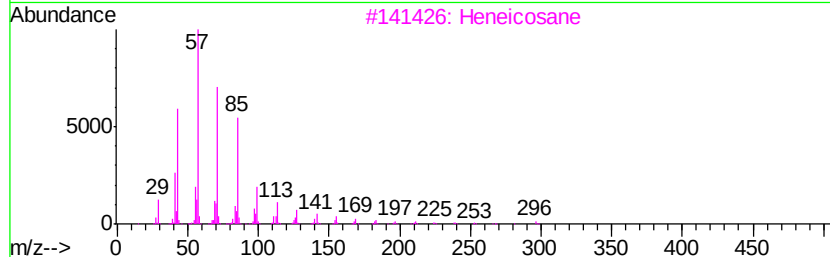
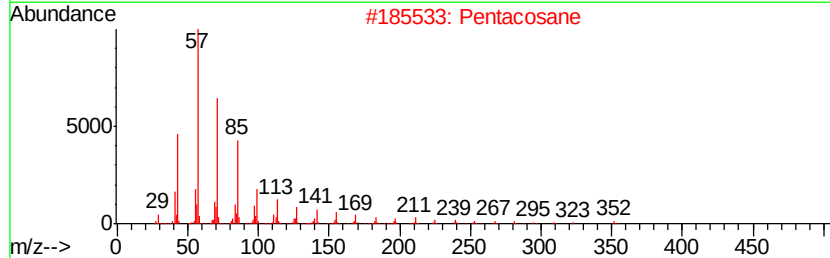
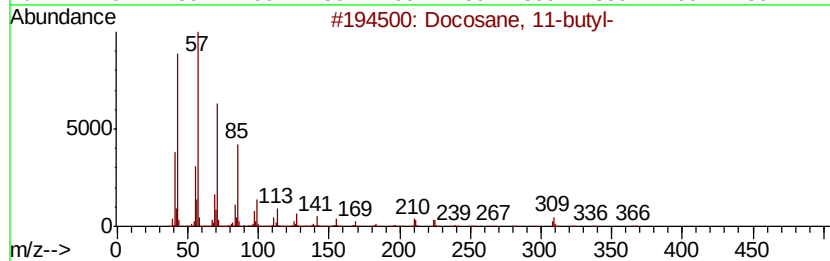
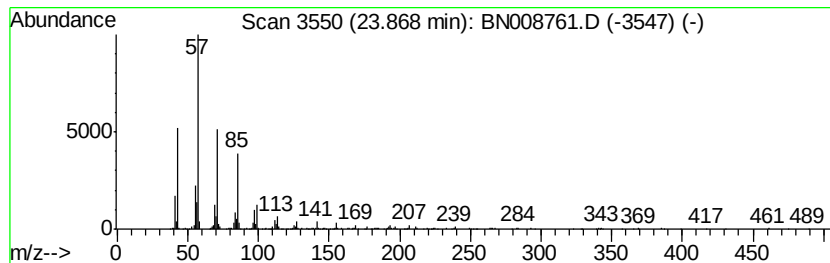
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.41 ng/ul	1296340	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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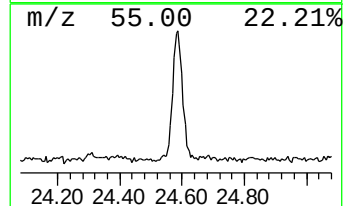
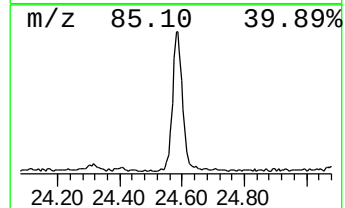
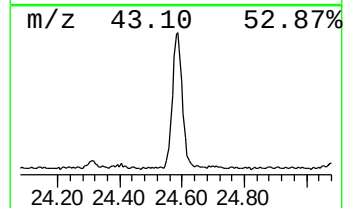
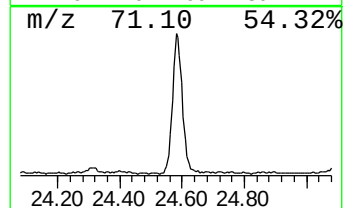
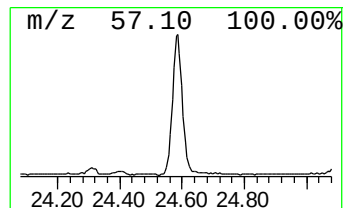
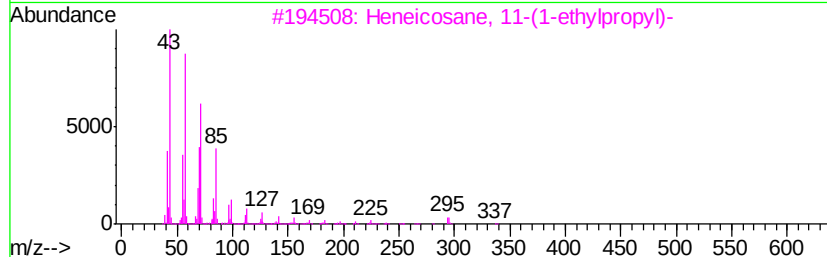
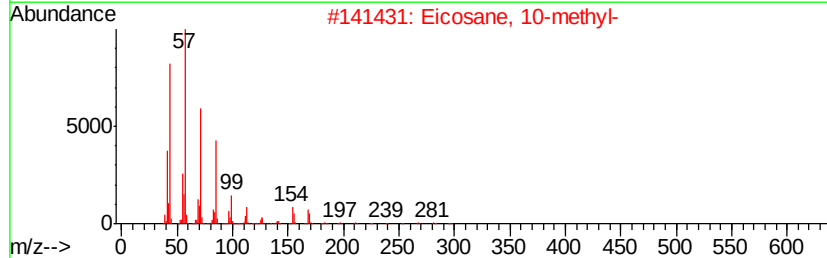
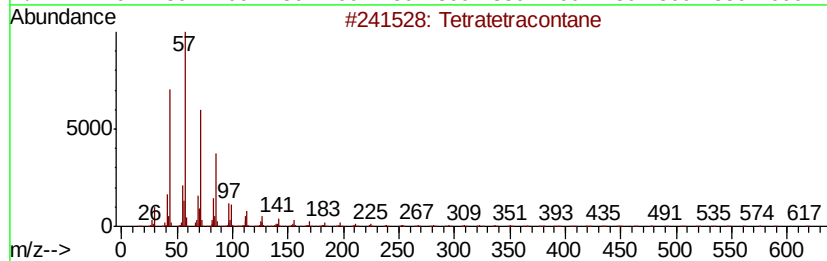
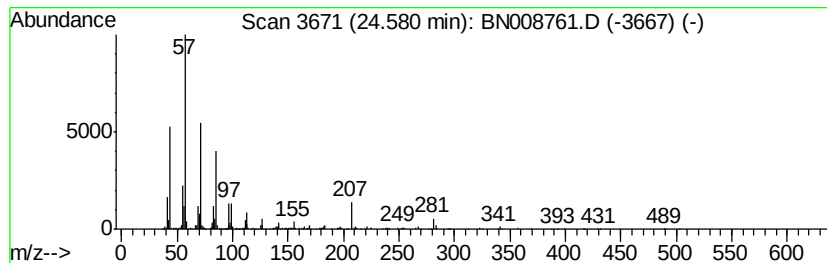
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	2.35 ng/ul	1266530	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	76
5		Hexacosane	366	C26H54	000630-01-3	76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.26	2.1	ng/ul	1161170	6	23.32	10778800	20.0
(DEL) Alkane: Str...	23.87	2.4	ng/ul	1296340	6	23.32	10778800	20.0
(DEL) Alkane: Str...	24.58	2.4	ng/ul	1266530	6	23.32	10778800	20.0