

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006459.D
 Acq On : 21 Jun 2019 09:48
 Operator : JU/SJ
 Sample : K3360-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X2

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-BN061919MA.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	3.140	22	26	33	rVB	97133	131603	1.42%	0.133%
2	3.652	110	113	120	rVB6	7483	12385	0.13%	0.013%
3	3.769	130	133	139	rVB7	6288	10630	0.11%	0.011%
4	3.858	145	148	156	rVB2	12489	19613	0.21%	0.020%
5	4.081	183	186	193	rVB4	9671	12682	0.14%	0.013%
6	4.181	199	203	213	rVB	52276	82264	0.89%	0.083%
7	4.769	297	303	309	rBV	74130	110859	1.19%	0.112%
8	5.369	401	405	410	rBV2	6513	11649	0.13%	0.012%
9	6.805	642	649	662	rBV	1616110	2669625	28.73%	2.704%
10	6.963	670	676	690	rBV	1402428	2062618	22.20%	2.089%
11	7.157	702	709	732	rVB	1636826	2624367	28.24%	2.658%
12	7.357	739	743	746	rVB3	9354	13250	0.14%	0.013%
13	7.622	781	788	803	rBV	1084058	1740908	18.74%	1.763%
14	8.334	900	909	931	rBV	1988134	3267308	35.16%	3.309%
15	8.781	978	985	1003	rBV	1597155	2601143	27.99%	2.634%
16	9.498	1099	1107	1124	rBV	1291183	2202583	23.70%	2.231%
17	10.034	1191	1198	1219	rBV	1922752	3326633	35.80%	3.369%
18	10.404	1253	1261	1277	rBV	1625703	2679232	28.83%	2.713%
19	10.546	1277	1285	1306	rBV	1921229	3452959	37.16%	3.497%
20	12.004	1527	1533	1545	rBV	23959	42561	0.46%	0.043%
21	12.875	1677	1681	1686	rVB3	7070	10738	0.12%	0.011%
22	13.692	1813	1820	1825	rBV	3729152	5153574	55.46%	5.219%
23	13.739	1825	1828	1835	rVB	541579	688039	7.40%	0.697%
24	13.969	1860	1867	1887	rBV	4170874	6189109	66.61%	6.268%
25	14.281	1913	1920	1932	rVB2	2459338	3662194	39.41%	3.709%
26	14.504	1952	1958	1979	rBV	1514593	2489044	26.79%	2.521%
27	14.716	1991	1994	2000	rVB5	6158	11329	0.12%	0.011%
28	15.086	2053	2057	2061	rBV	39374	48197	0.52%	0.049%
29	15.139	2063	2066	2072	rVB3	11398	14550	0.16%	0.015%
30	15.281	2083	2090	2107	rBV	5394405	7545509	81.20%	7.642%
31	15.422	2108	2114	2126	rVV	1620690	2305696	24.81%	2.335%
32	15.516	2126	2130	2137	rVB	65507	100519	1.08%	0.102%
33	16.004	2209	2213	2220	rVV3	11343	20143	0.22%	0.020%
34	16.069	2220	2224	2227	rVB5	7655	9869	0.11%	0.010%

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35	16.180	2239	2243	2247	rVB4	8142	11112	0.12%	0.011%
36	16.798	2344	2348	2350	rBV4	11339	13397	0.14%	0.014%
37	16.828	2350	2353	2361	rVB2	11042	20875	0.22%	0.021%
38	17.039	2382	2389	2399	rBV2	3045519	4442939	47.81%	4.500%
39	17.139	2399	2406	2417	rVV	5626380	8035446	86.48%	8.138%
40	17.433	2448	2456	2458	rBV6	7388	14382	0.15%	0.015%
41	17.716	2498	2504	2508	rBV7	11998	22385	0.24%	0.023%
42	17.939	2537	2542	2552	rBV	224776	399967	4.30%	0.405%
43	18.010	2552	2554	2572	rVB3	26735	68236	0.73%	0.069%
44	19.074	2731	2735	2745	rVV	64360	93088	1.00%	0.094%
45	19.233	2758	2762	2770	rBV2	68768	116970	1.26%	0.118%
46	19.333	2774	2779	2783	rVB	60433	81895	0.88%	0.083%
47	19.445	2792	2798	2812	rBV	6589971	9292022	100.00%	9.410%
48	19.998	2888	2892	2898	rVB5	17215	24216	0.26%	0.025%
49	20.369	2951	2955	2961	rBV7	23057	43270	0.47%	0.044%
50	20.498	2974	2977	2981	rBV3	22032	30384	0.33%	0.031%
51	20.968	3052	3057	3069	rBV	457280	980352	10.55%	0.993%
52	21.216	3095	3099	3100	rBV3	21272	24351	0.26%	0.025%
53	21.257	3100	3106	3120	rVV	3597769	4681803	50.39%	4.741%
54	21.410	3128	3132	3137	rBV	111377	122067	1.31%	0.124%
55	21.845	3202	3206	3209	rBV	211007	255300	2.75%	0.259%
56	22.304	3279	3284	3290	rBV	335832	430847	4.64%	0.436%
57	22.804	3364	3369	3375	rVB	394536	549628	5.92%	0.557%
58	23.351	3454	3462	3478	rBV	4456757	8362283	89.99%	8.469%
59	23.486	3478	3485	3498	rVB	2233290	4066731	43.77%	4.119%
60	23.998	3566	3572	3581	rVB	335071	609453	6.56%	0.617%
61	24.733	3691	3697	3704	rVB2	176017	363169	3.91%	0.368%
62	25.586	3837	3842	3850	rVB	111668	262989	2.83%	0.266%

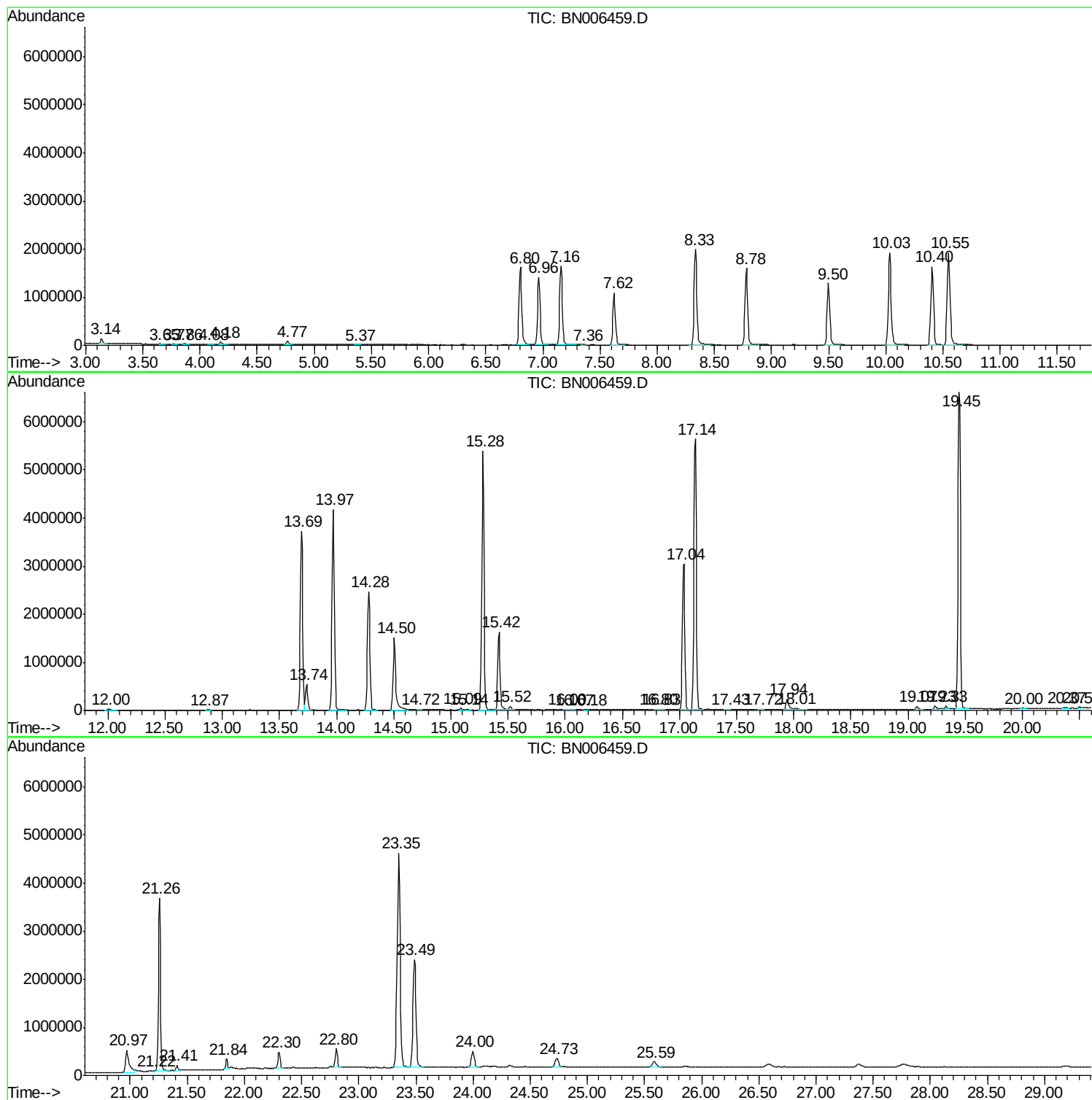
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Quant Title : SVOA CALIBRATION

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



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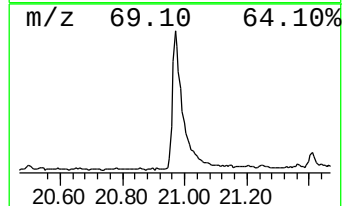
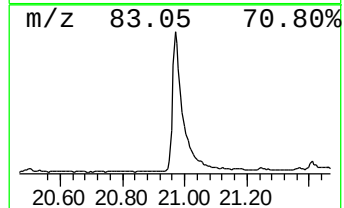
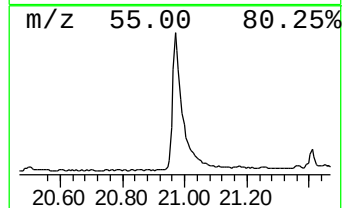
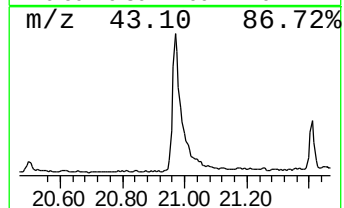
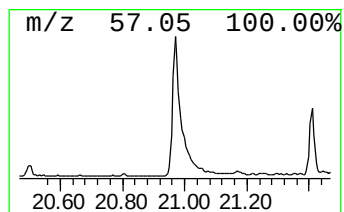
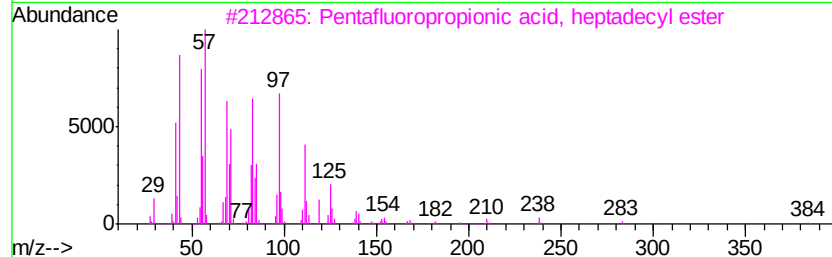
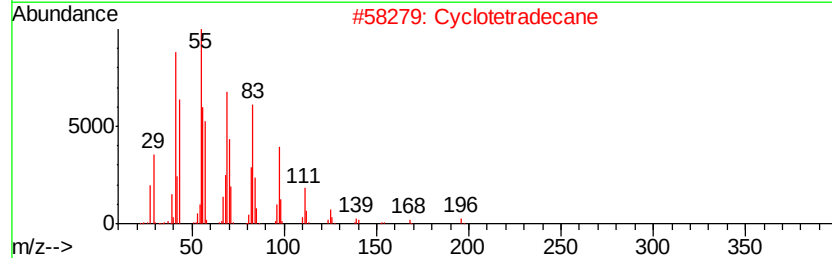
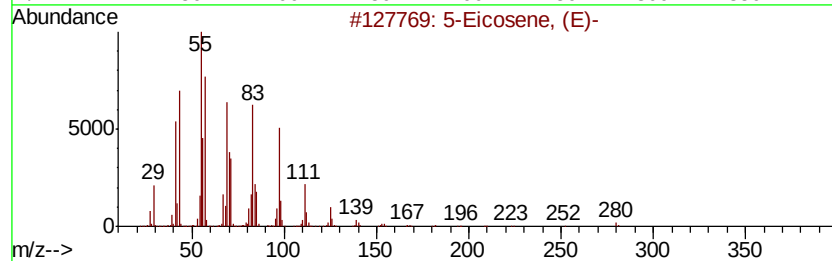
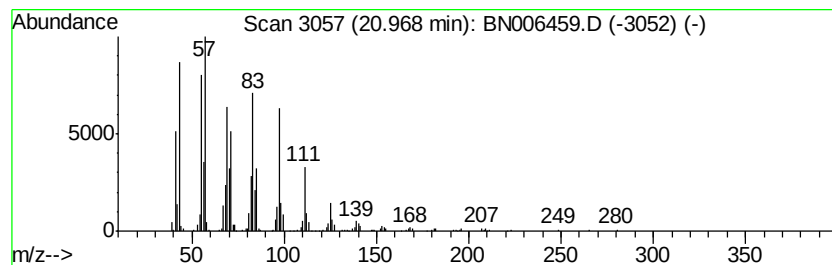
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.19 ng/ul	980352	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 97
2	Cyclotetradecane		196 C14H28	000295-17-0 95
3	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	959218-78-1 94
4	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 94
5	1-Heneicosanol		312 C21H44O	015594-90-8 93



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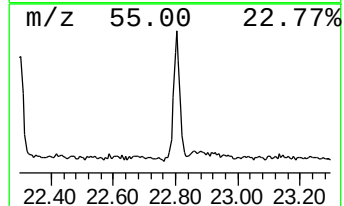
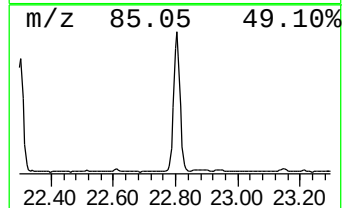
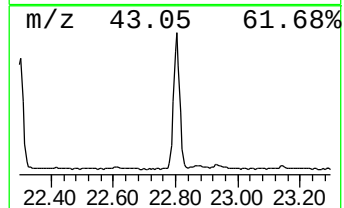
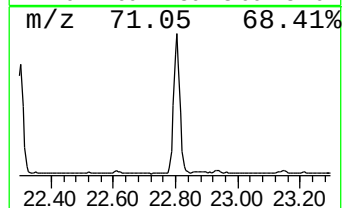
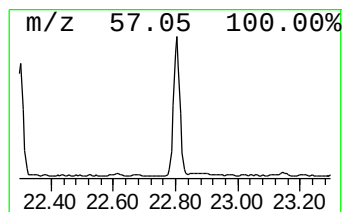
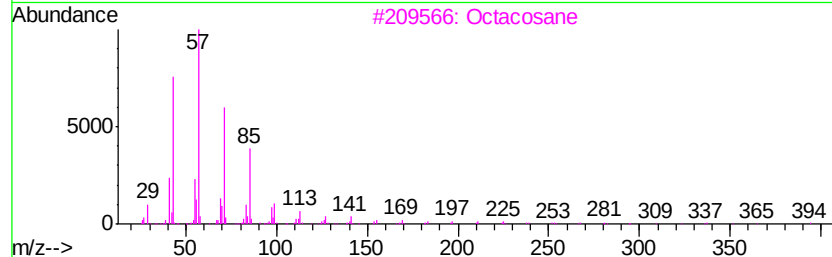
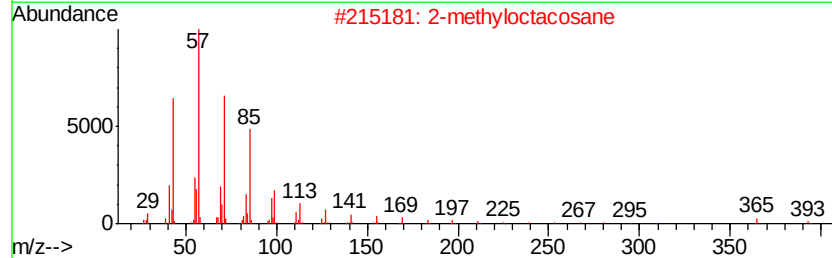
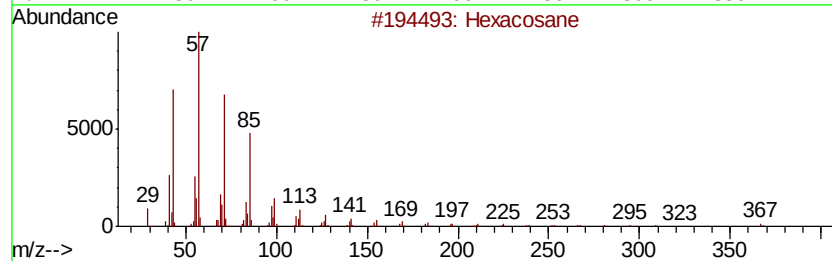
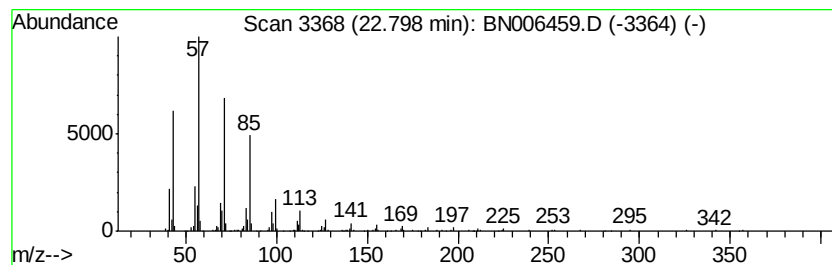
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	2.70 ng/ul	549628	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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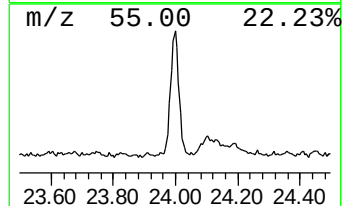
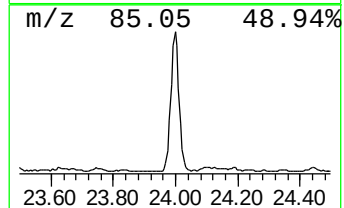
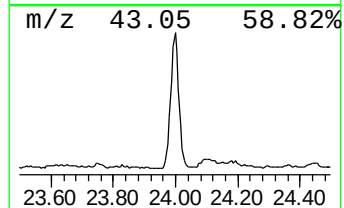
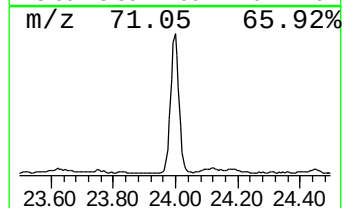
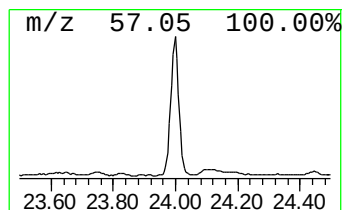
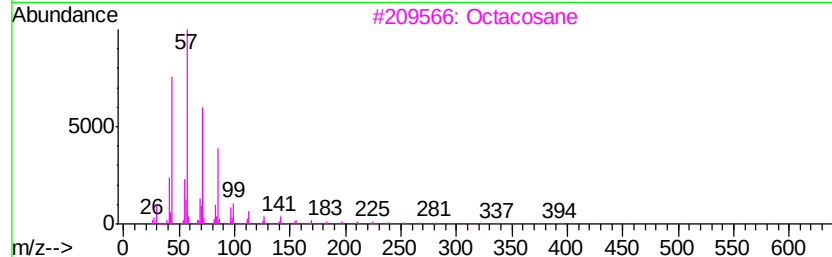
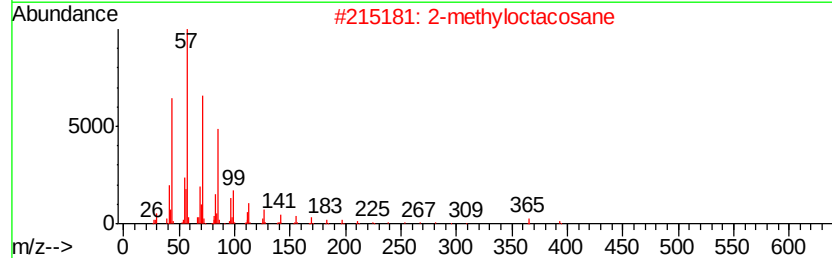
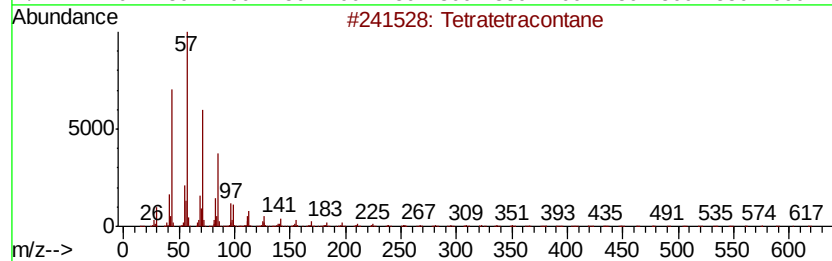
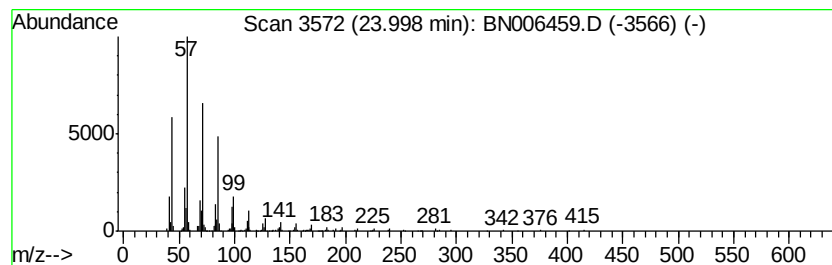
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	3.00 ng/ul	609453	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Triacontane	422	C30H62	000638-68-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.97	4.2	ng/ul	980352	5	21.26	4681800	20.0
(DEL) Alkane: Str...	22.80	2.7	ng/ul	549628	6	23.49	4066730	20.0
(DEL) Alkane: Str...	24.00	3.0	ng/ul	609453	6	23.49	4066730	20.0