

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024185.D
 Acq On : 19 Dec 2019 21:45
 Operator : JU
 Sample : K6202-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BX2

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_M\METHODS\SOM-EPA-BM121719MA.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	2.993	16	18	29	rVB	74480	111445	1.66%	0.160%
2	3.699	134	138	143	rVB4	15791	20909	0.31%	0.030%
3	6.604	627	632	633	rVV	20550	27795	0.41%	0.040%
4	6.640	633	638	653	rVV	195289	396656	5.90%	0.568%
5	6.787	657	663	684	rBV	794259	1386384	20.63%	1.985%
6	6.975	689	695	706	rBV	869573	1435098	21.35%	2.055%
7	7.434	767	773	782	rBV	1043286	1677078	24.95%	2.402%
8	7.881	846	849	853	rBV4	4383	6920	0.10%	0.010%
9	8.163	891	897	909	rBV	616442	1067765	15.88%	1.529%
10	8.593	963	970	989	rBV	973928	1734326	25.80%	2.484%
11	9.028	1038	1044	1051	rVB	69943	106298	1.58%	0.152%
12	9.304	1084	1091	1107	rBV	819850	1414106	21.04%	2.025%
13	9.845	1175	1183	1205	rBV	1064528	2122960	31.58%	3.040%
14	10.204	1236	1244	1256	rBV	1578187	2595200	38.61%	3.717%
15	10.387	1269	1275	1286	rBV4	30018	83765	1.25%	0.120%
16	11.516	1461	1467	1472	rBV2	21927	33860	0.50%	0.048%
17	11.645	1484	1489	1492	rBV6	6220	9596	0.14%	0.014%
18	11.822	1515	1519	1523	rBV2	14987	24143	0.36%	0.035%
19	13.528	1802	1809	1814	rBV	2545036	3683661	54.80%	5.275%
20	13.575	1814	1817	1827	rVV	128435	200798	2.99%	0.288%
21	13.645	1827	1829	1833	rVB5	6448	7974	0.12%	0.011%
22	13.786	1846	1853	1866	rBV	2882250	4255123	63.30%	6.094%
23	14.027	1890	1894	1899	rVB7	5441	8808	0.13%	0.013%
24	14.098	1899	1906	1924	rBV	2402242	3569541	53.10%	5.112%
25	14.374	1948	1953	1966	rBV5	58278	184724	2.75%	0.265%
26	14.569	1983	1986	1990	rBV4	6956	9304	0.14%	0.013%
27	14.933	2043	2048	2051	rBV5	6713	12229	0.18%	0.018%
28	14.986	2055	2057	2062	rVB4	7034	7043	0.10%	0.010%
29	15.104	2070	2077	2096	rBV	3927939	5629029	83.74%	8.061%
30	15.251	2096	2102	2115	rBV	1024333	1561696	23.23%	2.236%
31	15.345	2115	2118	2124	rVB2	43350	64855	0.96%	0.093%
32	15.545	2149	2152	2159	rVB7	8074	10343	0.15%	0.015%
33	15.745	2183	2186	2191	rVB6	9540	10260	0.15%	0.015%
34	15.810	2193	2197	2201	rVV6	3893	8138	0.12%	0.012%

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35	15.892	2208	2211	2214	rBV4	9533	10550	0.16%	0.015%
36	16.027	2229	2234	2239	rBV6	6128	9589	0.14%	0.014%
37	16.539	2316	2321	2323	rBV4	9471	9776	0.15%	0.014%
38	16.645	2335	2339	2344	rBV2	24867	34323	0.51%	0.049%
39	16.857	2369	2375	2385	rBV	2835984	4007592	59.62%	5.739%
40	16.957	2385	2392	2409	rVV	4282860	5970587	88.82%	8.550%
41	17.174	2424	2429	2433	rBV2	50885	74186	1.10%	0.106%
42	17.663	2510	2512	2515	rBV4	5819	7315	0.11%	0.010%
43	17.786	2527	2533	2542	rBV2	170628	307876	4.58%	0.441%
44	18.898	2718	2722	2727	rBV	49149	79776	1.19%	0.114%
45	19.080	2749	2753	2759	rBV	78342	114928	1.71%	0.165%
46	19.151	2762	2765	2771	rVB3	39613	62984	0.94%	0.090%
47	19.262	2779	2784	2802	rVB	4769153	6721857	100.00%	9.626%
48	20.809	3043	3047	3054	rBV	669040	960916	14.30%	1.376%
49	21.068	3086	3091	3103	rBV	3141025	4386688	65.26%	6.282%
50	21.251	3120	3122	3127	rVB2	97622	97666	1.45%	0.140%
51	21.668	3191	3193	3201	rBV3	179591	275738	4.10%	0.395%
52	22.109	3265	3268	3273	rVB	289017	342396	5.09%	0.490%
53	22.592	3346	3350	3355	rVB	359001	490950	7.30%	0.703%
54	23.068	3425	3431	3437	rBV	3801109	6647207	98.89%	9.519%
55	23.121	3437	3440	3445	rVB2	444445	642776	9.56%	0.921%
56	23.197	3448	3453	3468	rVB	2462082	4512887	67.14%	6.463%
57	23.721	3539	3542	3549	rVB	381526	582592	8.67%	0.834%

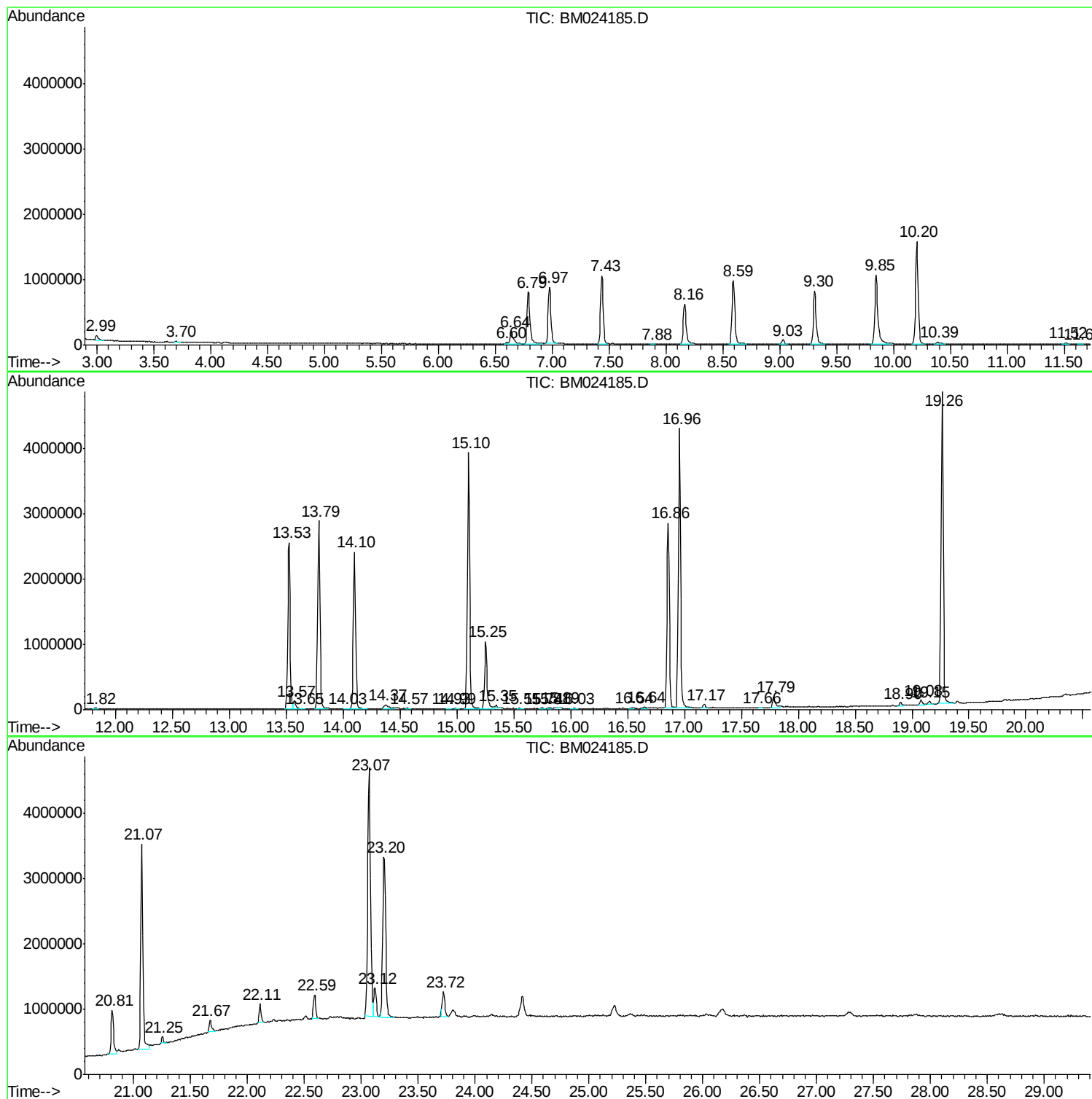
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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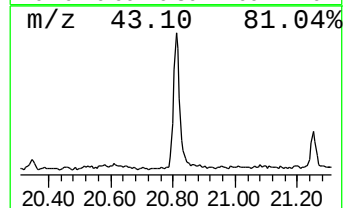
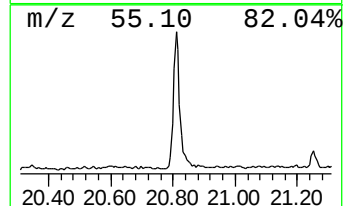
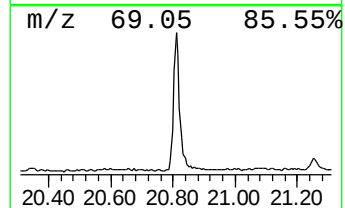
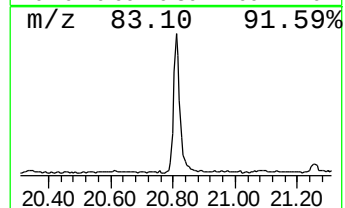
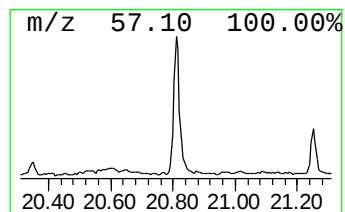
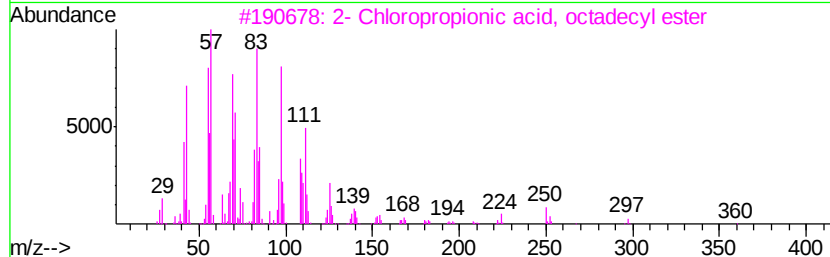
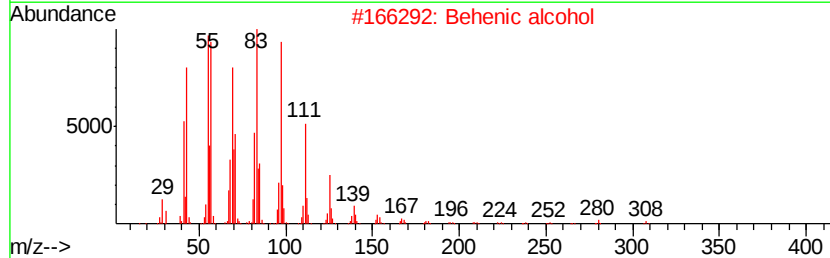
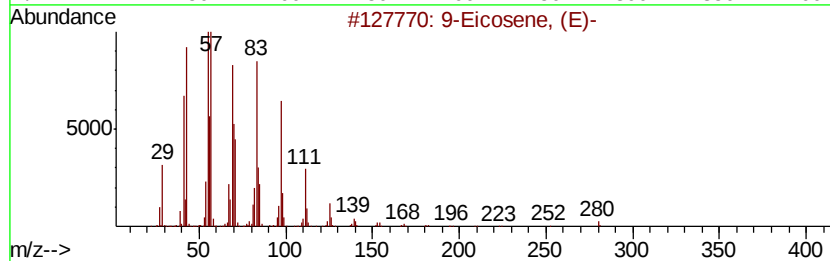
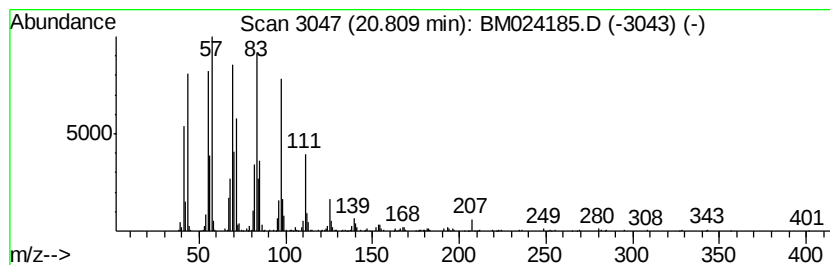
Instrument :
BNA_M
ClientSampleId :
C0BX2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.81	4.38 ng/ul	960916	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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Instrument :
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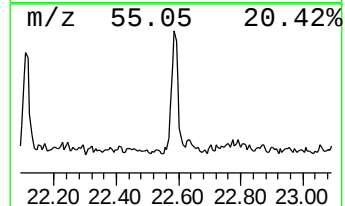
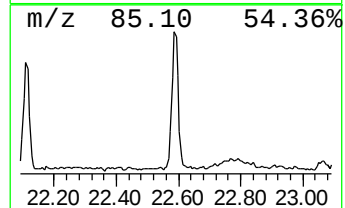
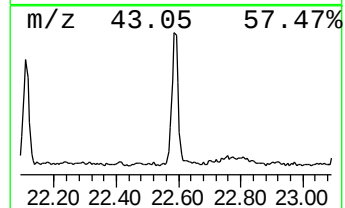
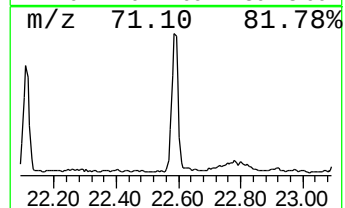
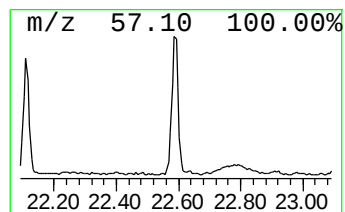
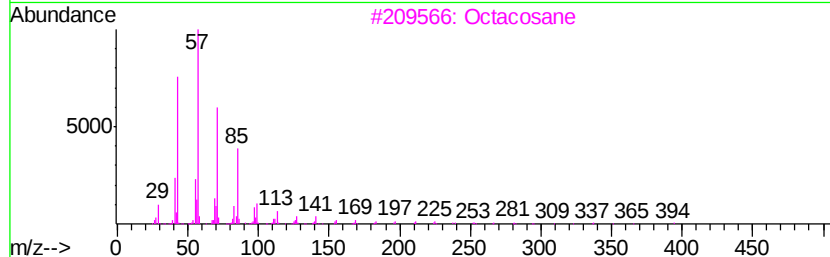
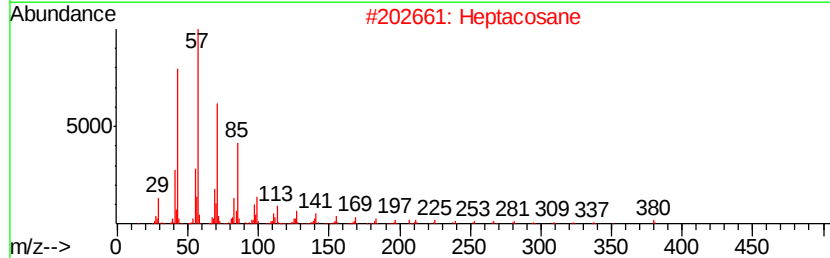
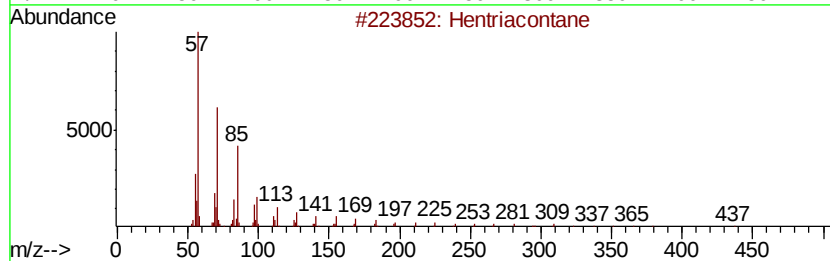
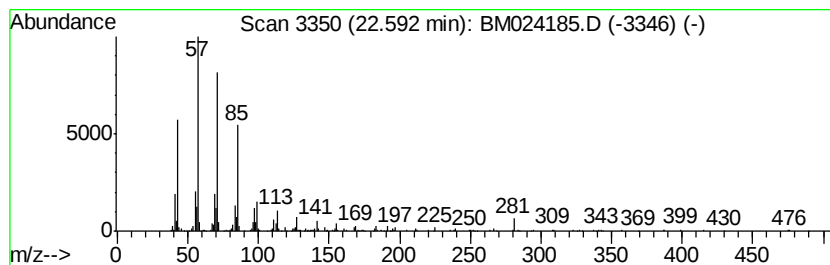
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.18 ng/ul	490950	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



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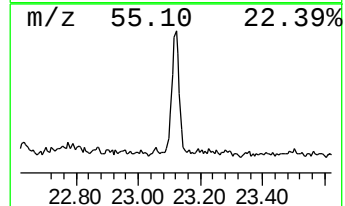
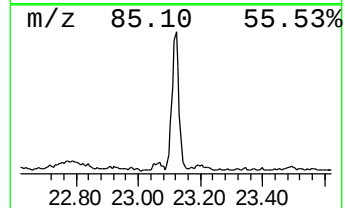
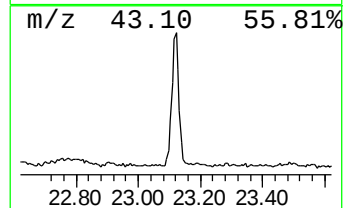
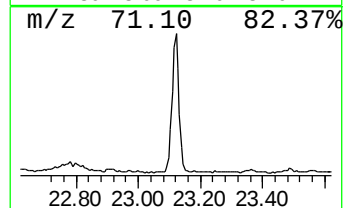
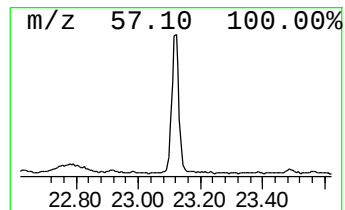
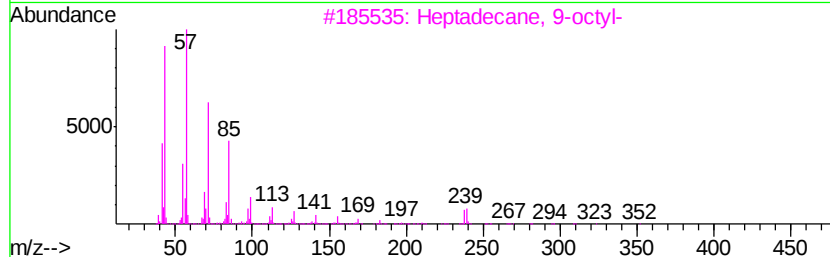
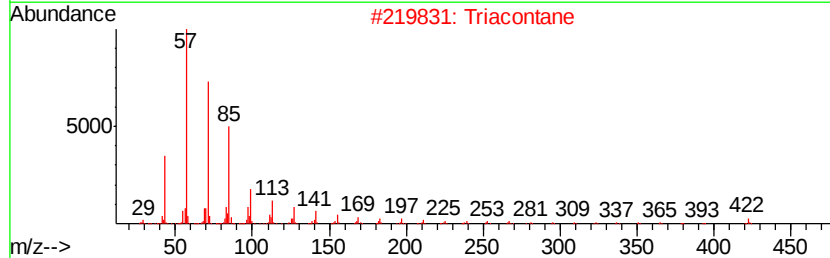
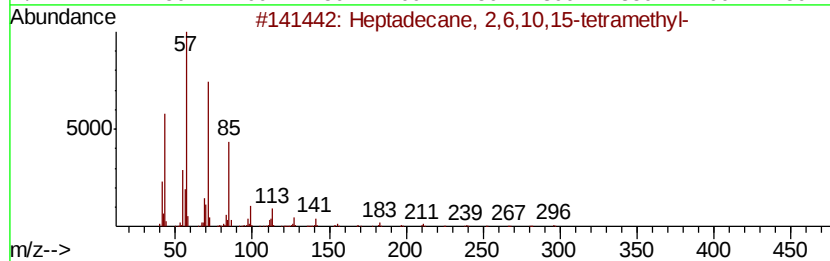
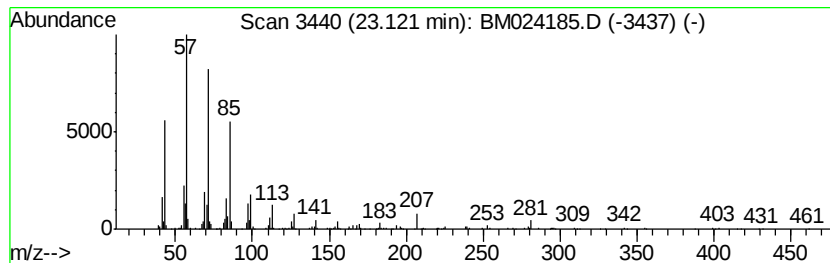
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Quant Title : SVOA CALIBRATION

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.
23.12	2.85 ng/ul	642776	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Triacontane	422	C30H62	000638-68-6	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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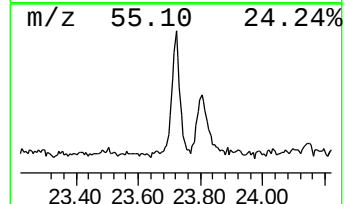
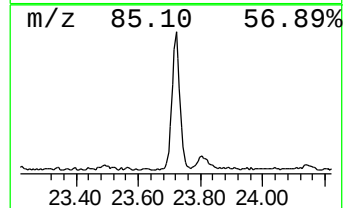
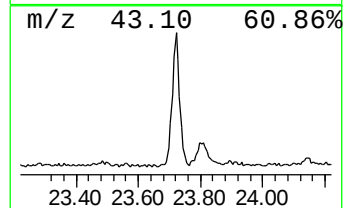
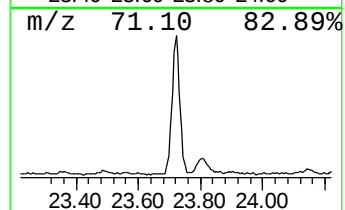
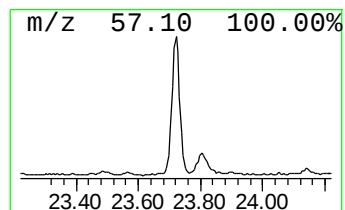
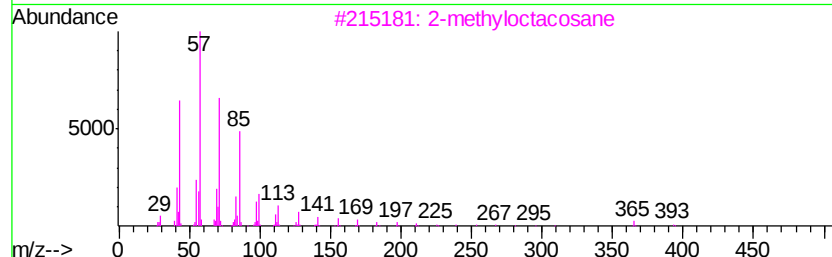
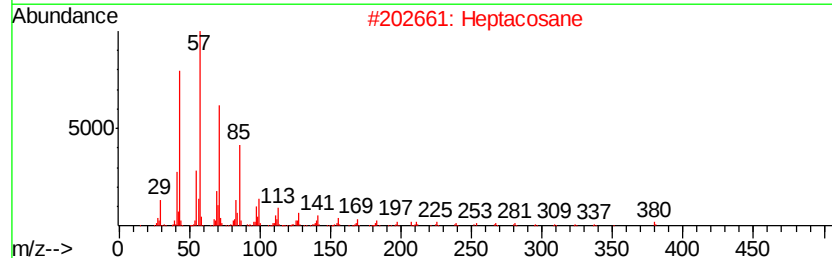
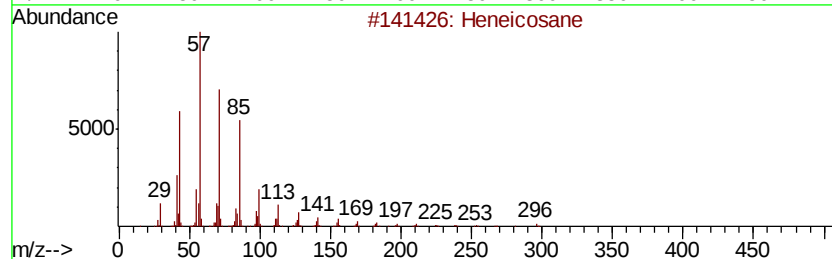
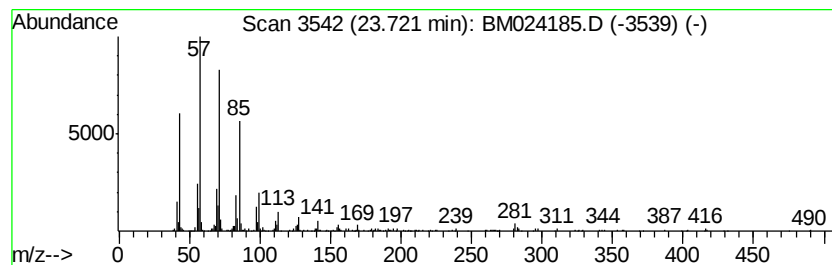
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.58 ng/ul	582592	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		2-methyltetracosane	352	C25H52	1000376-72-6	86



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.81	4.4	ng/ul	960916	5	21.07	4386690	20.0	
(DEL) Alkane: Str...	22.59	2.2	ng/ul	490950	6	23.20	4512890	20.0	
(DEL) Alkane: Str...	23.12	2.9	ng/ul	642776	6	23.20	4512890	20.0	
(DEL) Alkane: Str...	23.72	2.6	ng/ul	582592	6	23.20	4512890	20.0	