

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023940.D
 Acq On : 28 Nov 2019 07:43
 Operator : JU
 Sample : K5915-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNT7

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-BM112719MA.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	3.040	23	26	32	rVB	53886	77109	1.12%	0.098%
2	3.657	126	131	137	rVV	46078	78381	1.14%	0.099%
3	3.740	141	145	150	rVB2	24931	33863	0.49%	0.043%
4	4.110	206	208	215	rVB8	9432	15453	0.22%	0.020%
5	4.287	235	238	241	rBV5	6768	8280	0.12%	0.010%
6	4.646	296	299	305	rBV	42890	71845	1.04%	0.091%
7	5.787	490	493	495	rBV4	5170	6996	0.10%	0.009%
8	6.434	598	603	604	rBV3	5255	8057	0.12%	0.010%
9	6.675	638	644	661	rBV	862391	1545563	22.48%	1.955%
10	6.834	665	671	685	rVV	703964	1197328	17.41%	1.514%
11	7.022	697	703	718	rBV	947223	1592712	23.16%	2.014%
12	7.128	718	721	724	rVB5	8786	12183	0.18%	0.015%
13	7.487	775	782	793	rBV	1367101	2158627	31.39%	2.730%
14	7.575	795	797	801	rVB3	8870	9361	0.14%	0.012%
15	7.898	848	852	855	rVB5	5557	7825	0.11%	0.010%
16	8.204	898	904	917	rBV	1093056	1853836	26.96%	2.344%
17	8.322	919	924	930	rVB	38111	64037	0.93%	0.081%
18	8.639	971	978	989	rBV	857079	1449672	21.08%	1.833%
19	9.081	1048	1053	1061	rBV3	16676	29258	0.43%	0.037%
20	9.357	1093	1100	1110	rBV	663215	1146005	16.67%	1.449%
21	9.892	1185	1191	1207	rBV	1052445	1903573	27.68%	2.407%
22	10.257	1242	1253	1263	rBV	1889005	3105569	45.16%	3.927%
23	10.410	1271	1279	1298	rBV	867941	1756476	25.54%	2.221%
24	11.869	1521	1527	1534	rVB3	15703	30390	0.44%	0.038%
25	12.757	1672	1678	1682	rVB6	6860	12552	0.18%	0.016%
26	13.063	1725	1730	1734	rVB6	4298	7505	0.11%	0.009%
27	13.569	1810	1816	1820	rBV	2177101	2974798	43.26%	3.762%
28	13.616	1820	1824	1835	rVB	947237	1334194	19.40%	1.687%
29	13.833	1854	1861	1872	rBV	2443745	3613296	52.55%	4.570%
30	14.145	1907	1914	1926	rBV	2861549	4288888	62.37%	5.424%
31	14.380	1948	1954	1975	rBV	443758	1002656	14.58%	1.268%
32	14.598	1986	1991	2004	rVB6	52752	131605	1.91%	0.166%
33	14.768	2016	2020	2026	rVB7	3696	7417	0.11%	0.009%
34	14.980	2052	2056	2058	rVV3	11271	14347	0.21%	0.018%

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35	15.033	2061	2065	2070	rVB6	8134	13089	0.19%	0.017%
36	15.151	2078	2085	2096	rBV	3271707	4660232	67.77%	5.894%
37	15.292	2102	2109	2120	rBV	665107	1006588	14.64%	1.273%
38	15.392	2122	2126	2131	rVB2	38816	51172	0.74%	0.065%
39	15.539	2148	2151	2154	rVB5	5180	7334	0.11%	0.009%
40	15.592	2156	2160	2165	rVB6	11367	16933	0.25%	0.021%
41	15.833	2197	2201	2203	rBV4	5044	7725	0.11%	0.010%
42	15.898	2209	2212	2215	rBV5	6809	8576	0.12%	0.011%
43	15.939	2215	2219	2224	rVB7	12210	19729	0.29%	0.025%
44	16.068	2233	2241	2247	rVB10	7254	16393	0.24%	0.021%
45	16.351	2284	2289	2292	rBV7	8113	11645	0.17%	0.015%
46	16.692	2342	2347	2351	rBV2	17989	29845	0.43%	0.038%
47	16.904	2376	2383	2393	rBV	3478234	5077915	73.85%	6.422%
48	16.998	2393	2399	2414	rVV2	3529461	5122327	74.49%	6.478%
49	17.121	2415	2420	2427	rVB7	30840	56565	0.82%	0.072%
50	17.321	2449	2454	2458	rBV7	10779	21752	0.32%	0.028%
51	17.427	2470	2472	2476	rVB5	5824	7881	0.11%	0.010%
52	17.698	2513	2518	2522	rBV7	11589	20828	0.30%	0.026%
53	17.821	2535	2539	2549	rBV	209203	370967	5.39%	0.469%
54	18.121	2588	2590	2593	rVB4	9572	9445	0.14%	0.012%
55	18.256	2610	2613	2619	rVB7	30543	37192	0.54%	0.047%
56	18.386	2632	2635	2641	rVB8	15440	22815	0.33%	0.029%
57	18.533	2658	2660	2663	rBV4	8508	7672	0.11%	0.010%
58	18.762	2696	2699	2702	rBV5	16800	24829	0.36%	0.031%
59	18.939	2726	2729	2734	rBV	35733	43533	0.63%	0.055%
60	19.121	2756	2760	2765	rBV4	55070	91283	1.33%	0.115%
61	19.192	2768	2772	2777	rVV	36967	56334	0.82%	0.071%
62	19.303	2785	2791	2798	rBV	4627890	6220621	90.46%	7.867%
63	20.850	3049	3054	3060	rBV	417035	664901	9.67%	0.841%
64	21.109	3093	3098	3106	rBV	4526995	5982139	87.00%	7.565%
65	21.292	3126	3129	3133	rVB2	112486	114454	1.66%	0.145%
66	21.709	3197	3200	3207	rBV2	258711	393884	5.73%	0.498%
67	22.150	3272	3275	3281	rVB	357668	444013	6.46%	0.562%
68	22.268	3291	3295	3303	rBV	1119196	1500853	21.83%	1.898%
69	22.639	3354	3358	3363	rVB	477649	673372	9.79%	0.852%
70	23.115	3433	3439	3445	rBV	3874232	6876342	100.00%	8.696%
71	23.174	3446	3449	3454	rVB	508544	727445	10.58%	0.920%

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72	23.250	3456	3462	3471	rVB	3611476	6395471	93.01%	8.088%
73	23.786	3549	3553	3559	rVB	422271	710155	10.33%	0.898%

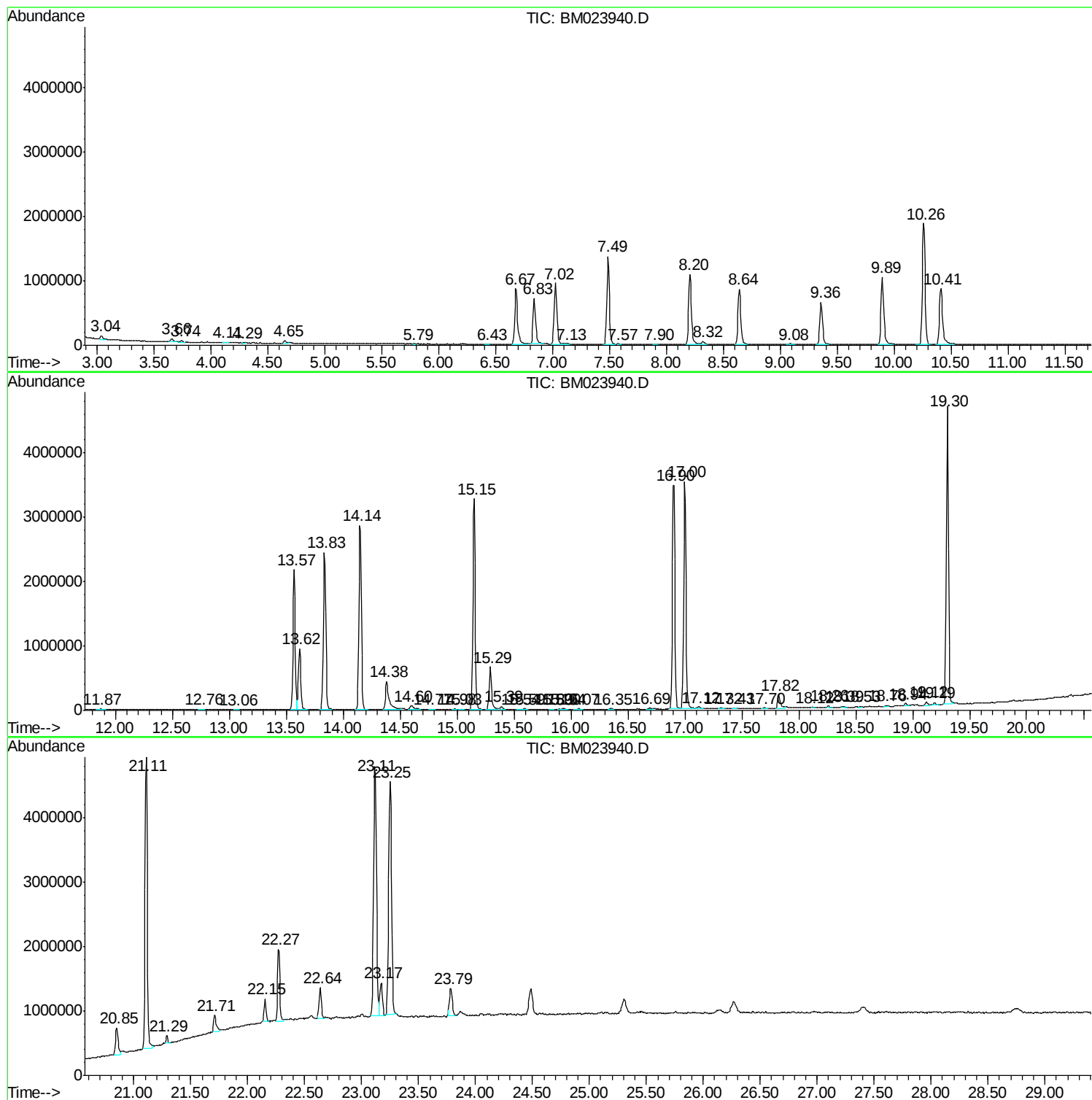
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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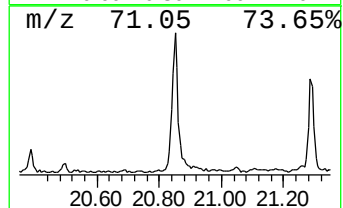
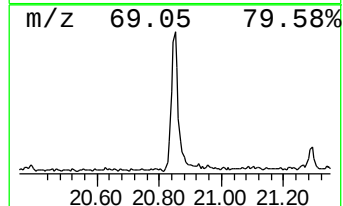
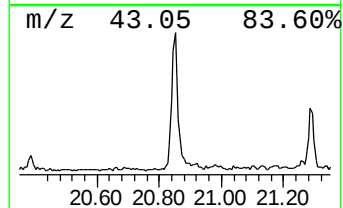
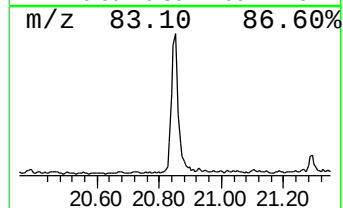
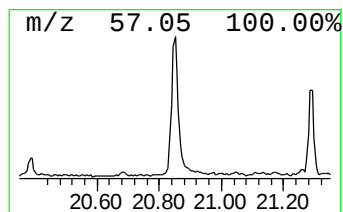
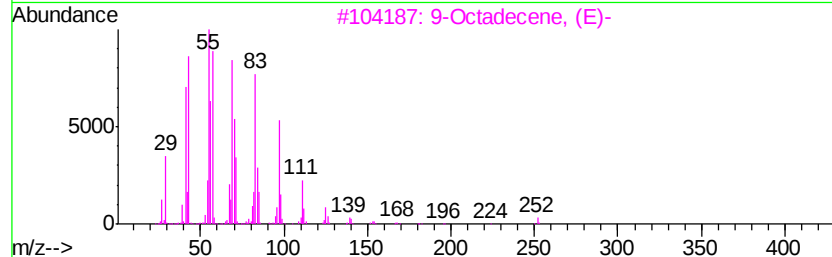
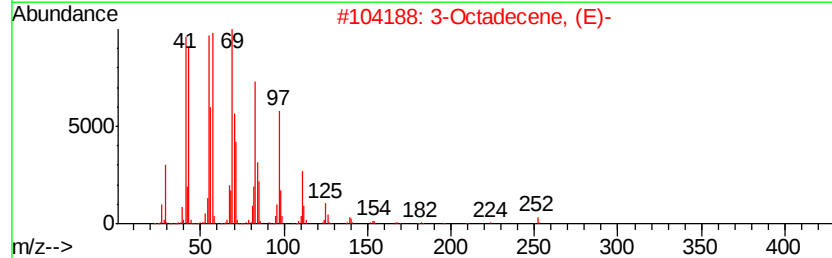
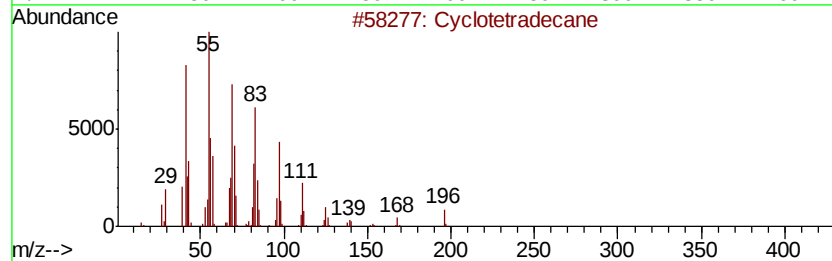
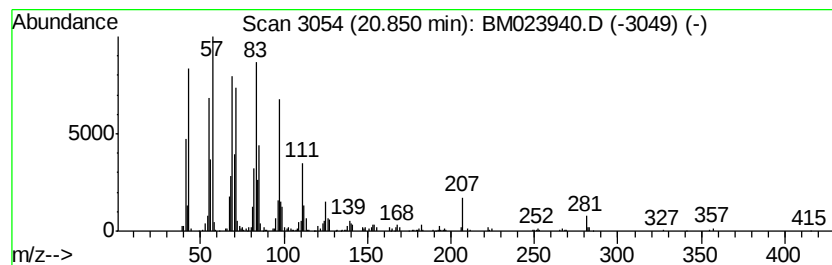
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.85 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.22 ng/ul	664901	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	99
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	93
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	89
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	76



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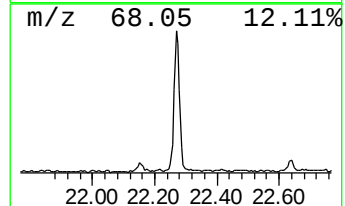
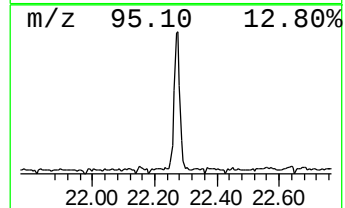
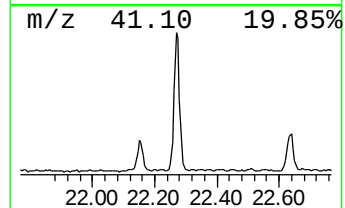
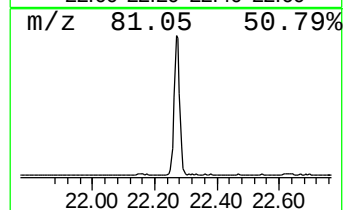
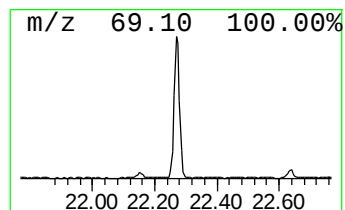
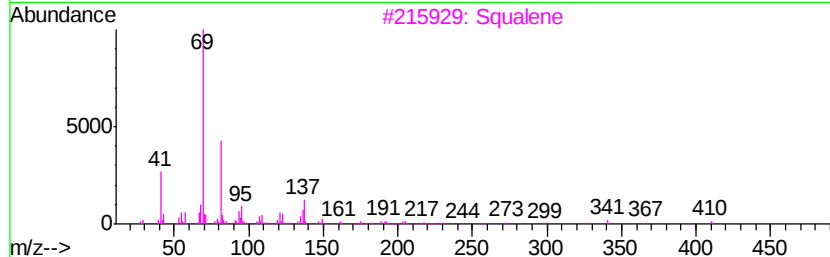
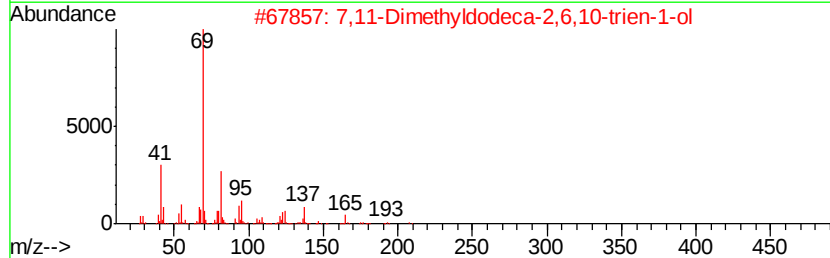
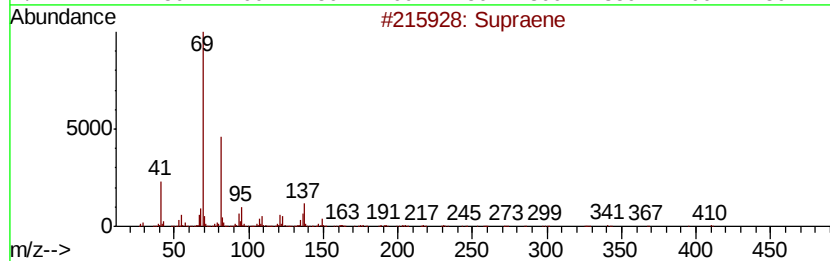
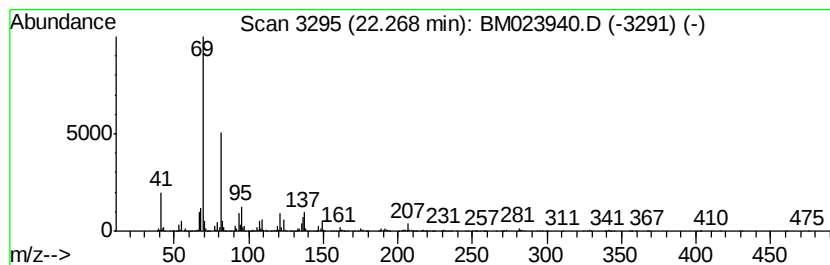
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	4.69 ng/ul	1500850	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
3		Squalene	410	C30H50	000111-02-4	80
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



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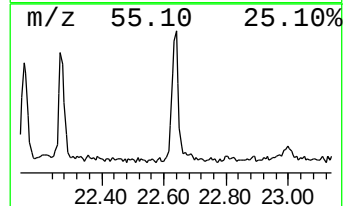
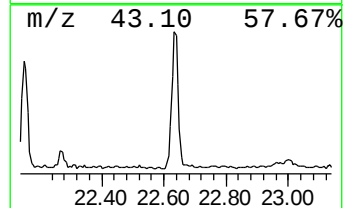
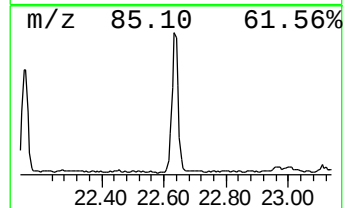
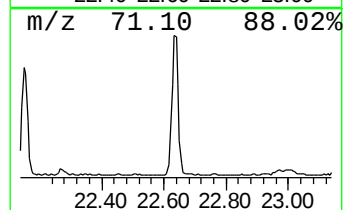
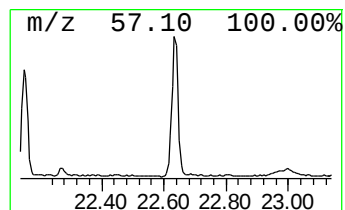
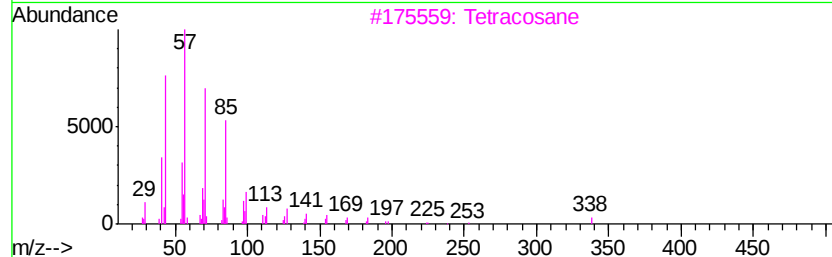
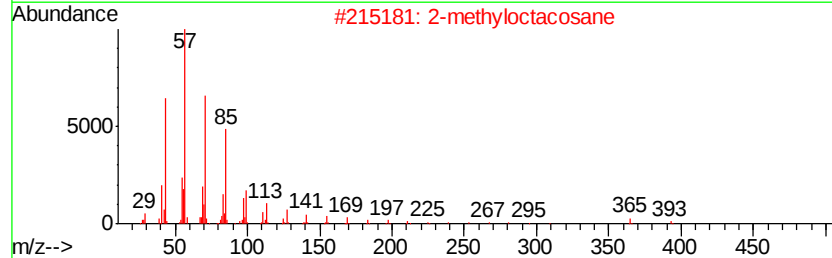
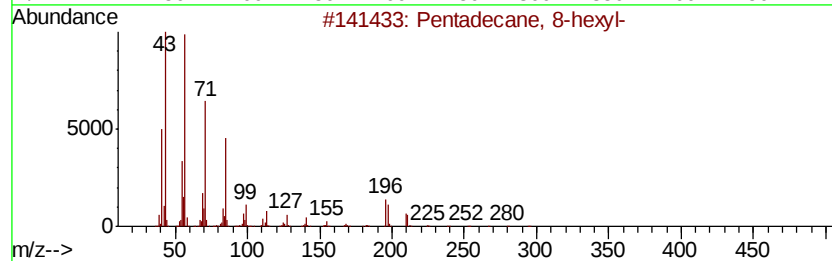
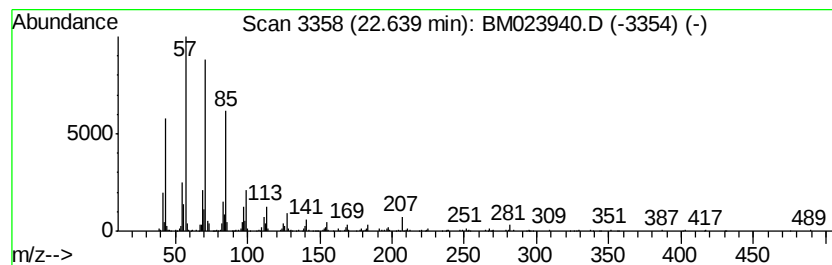
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.11 ng/ul	673372	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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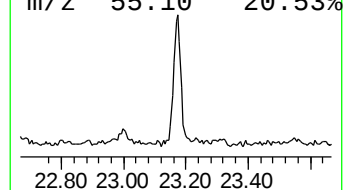
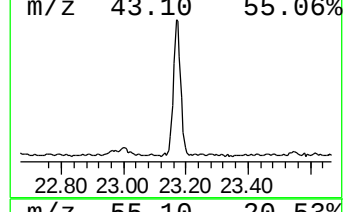
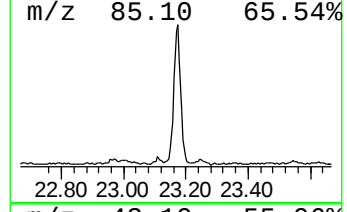
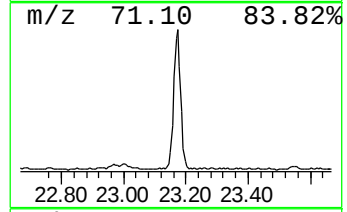
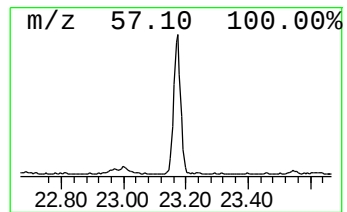
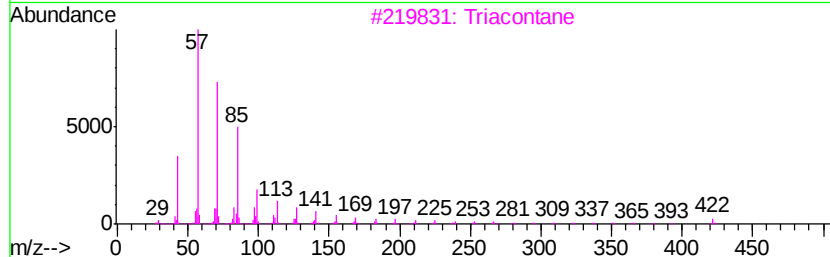
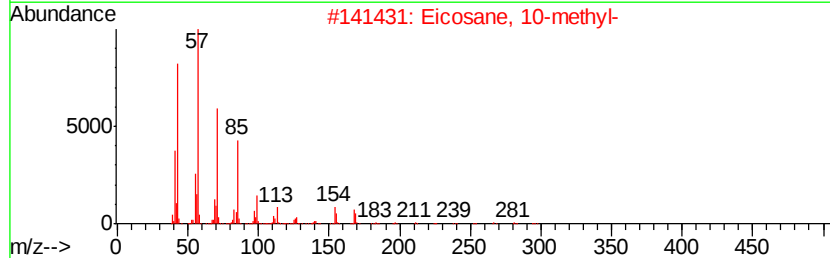
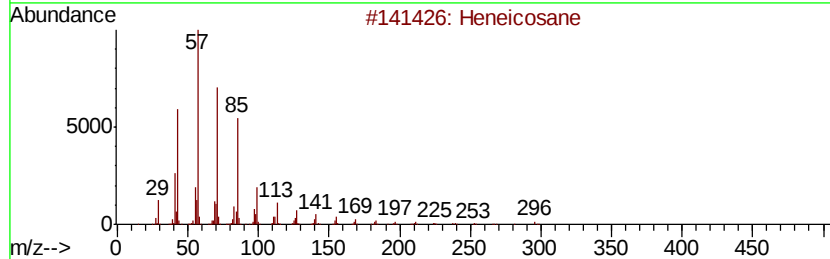
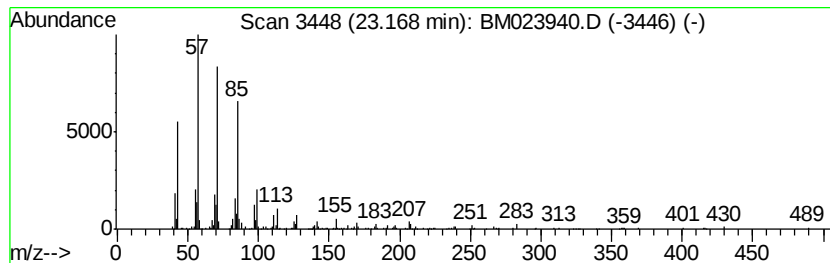
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.27 ng/ul	727445	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023940.D
Acq On : 28 Nov 2019 07:43
Operator : JU
Sample : K5915-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNT7

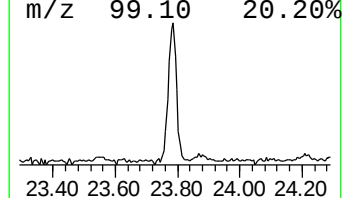
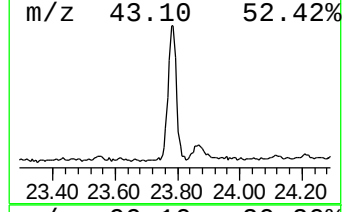
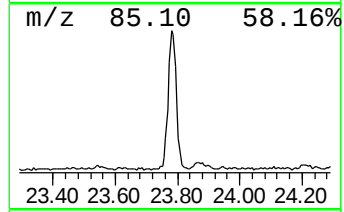
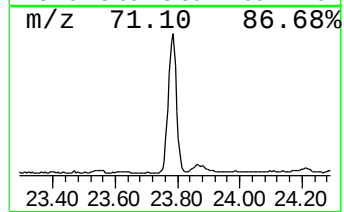
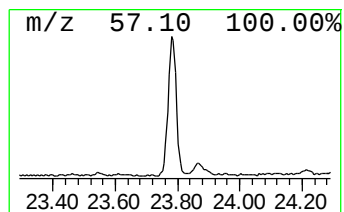
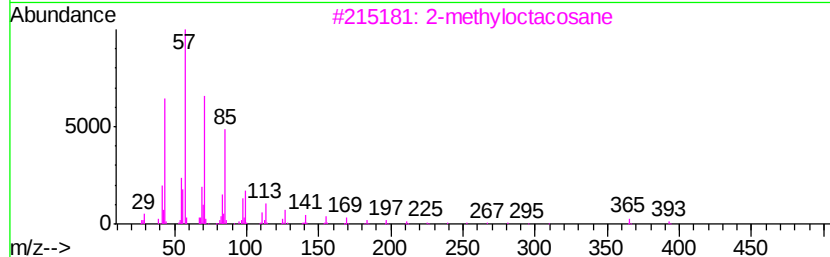
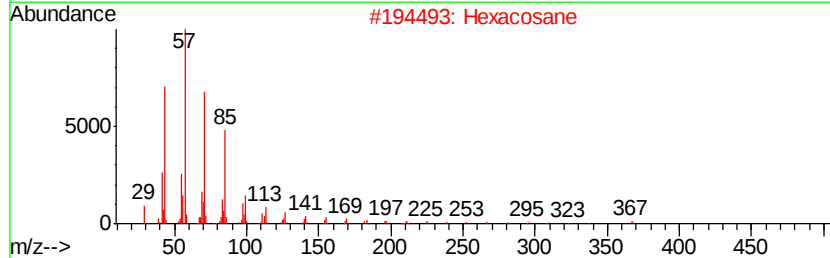
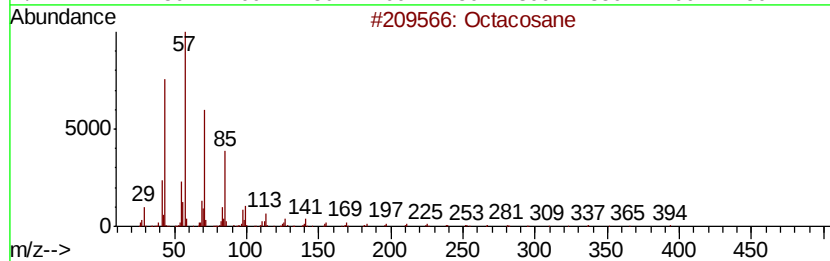
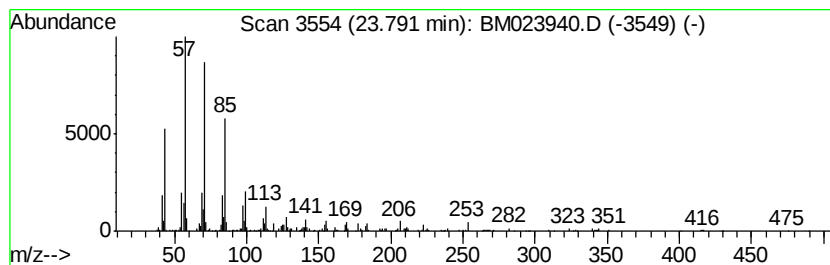
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	2.22 ng/ul	710155	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		triacontane	422	C30H62	000638-68-6	87
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112719\
Data File : BM023940.D
Acq On : 28 Nov 2019 07:43
Operator : JU
Sample : K5915-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNT7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.85	2.2	ng/ul	664901	5	21.11	5982140	20.0
Supraene	22.27	4.7	ng/ul	1500850	6	23.25	6395470	20.0
(DEL) Alkane: Str...	22.64	2.1	ng/ul	673372	6	23.25	6395470	20.0
(DEL) Alkane: Str...	23.17	2.3	ng/ul	727445	6	23.25	6395470	20.0
(DEL) Alkane: Str...	23.79	2.2	ng/ul	710155	6	23.25	6395470	20.0