

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024157.D
 Acq On : 18 Dec 2019 18:00
 Operator : JU
 Sample : K6170-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BT5

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	3.004	18	20	30	rVB	79710	121359	1.18%	0.116%
2	3.710	135	140	144	rBV3	14951	24537	0.24%	0.023%
3	6.616	627	634	636	rBV	118226	169942	1.66%	0.162%
4	6.651	636	640	654	rVB	312272	563723	5.50%	0.537%
5	6.798	660	665	679	rBV	1059465	1788021	17.44%	1.703%
6	6.987	690	697	709	rBV	1174795	1964111	19.15%	1.871%
7	7.445	768	775	787	rBV	1291793	2102789	20.51%	2.003%
8	7.898	848	852	858	rBV6	7612	15408	0.15%	0.015%
9	8.175	893	899	915	rBV	994141	1718525	16.76%	1.637%
10	8.604	965	972	989	rBV	1391698	2419584	23.60%	2.305%
11	9.039	1040	1046	1052	rVB2	89846	136545	1.33%	0.130%
12	9.316	1086	1093	1110	rBV	1205085	2020497	19.70%	1.925%
13	9.857	1177	1185	1208	rBV	1685800	3176649	30.98%	3.026%
14	10.216	1238	1246	1256	rBV	2109479	3471152	33.85%	3.307%
15	10.404	1272	1278	1283	rBV5	13637	27289	0.27%	0.026%
16	11.527	1463	1469	1475	rBV	57206	87588	0.85%	0.083%
17	11.833	1515	1521	1527	rVB	22096	38489	0.38%	0.037%
18	12.763	1675	1679	1683	rVB5	7413	12623	0.12%	0.012%
19	13.021	1714	1723	1728	rVB3	15355	28011	0.27%	0.027%
20	13.533	1803	1810	1815	rBV	3805932	5229712	51.00%	4.982%
21	13.580	1815	1818	1827	rVV	185843	290046	2.83%	0.276%
22	13.651	1827	1830	1838	rVB9	11188	22116	0.22%	0.021%
23	13.798	1847	1855	1866	rBV	4407941	6406556	62.47%	6.103%
24	14.110	1900	1908	1926	rBV	3361083	5034909	49.10%	4.797%
25	14.374	1944	1953	1969	rBV2	142724	418484	4.08%	0.399%
26	14.568	1984	1986	1994	rVB6	14136	18116	0.18%	0.017%
27	14.945	2047	2050	2052	rBV2	9979	10435	0.10%	0.010%
28	15.115	2072	2079	2088	rBV	5444484	8140153	79.38%	7.755%
29	15.257	2098	2103	2116	rBV	1596759	2335989	22.78%	2.225%
30	15.357	2116	2120	2123	rBV	57739	74670	0.73%	0.071%
31	15.451	2133	2136	2140	rVV3	13550	15988	0.16%	0.015%
32	15.504	2141	2145	2150	rVV3	21287	29420	0.29%	0.028%
33	15.692	2172	2177	2178	rBV5	8400	10935	0.11%	0.010%
34	15.757	2184	2188	2193	rVB7	15481	21190	0.21%	0.020%

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35	15.821	2193	2199	2203	rBV8	13418	29105	0.28%	0.028%
36	15.898	2208	2212	2222	rVB8	22794	46892	0.46%	0.045%
37	16.039	2232	2236	2241	rVB6	12208	19862	0.19%	0.019%
38	16.109	2242	2248	2254	rVV10	9816	14864	0.14%	0.014%
39	16.545	2318	2322	2326	rVB7	13834	16843	0.16%	0.016%
40	16.656	2337	2341	2346	rBV	31806	50012	0.49%	0.048%
41	16.868	2370	2377	2386	rBV	4093631	5892660	57.46%	5.614%
42	16.962	2387	2393	2411	rVV	6108170	8874955	86.55%	8.455%
43	17.180	2424	2430	2439	rBV3	91159	156369	1.52%	0.149%
44	17.251	2439	2442	2444	rVV4	12025	17301	0.17%	0.016%
45	17.292	2446	2449	2458	rVB7	23097	46266	0.45%	0.044%
46	17.386	2462	2465	2469	rVV6	10269	18937	0.18%	0.018%
47	17.445	2472	2475	2481	rVB9	18772	27772	0.27%	0.026%
48	17.668	2510	2513	2518	rBV7	8069	14952	0.15%	0.014%
49	17.745	2523	2526	2529	rBV5	8349	10846	0.11%	0.010%
50	17.792	2530	2534	2543	rBV2	183846	365351	3.56%	0.348%
51	18.092	2582	2585	2588	rBV5	12894	17948	0.18%	0.017%
52	18.180	2597	2600	2605	rVB6	19524	26066	0.25%	0.025%
53	18.733	2691	2694	2697	rBV4	21462	25325	0.25%	0.024%
54	18.909	2720	2724	2730	rBV	73327	100344	0.98%	0.096%
55	19.086	2750	2754	2761	rBV3	88871	145415	1.42%	0.139%
56	19.156	2763	2766	2772	rVB	67627	102062	1.00%	0.097%
57	19.274	2780	2786	2792	rBV	7802328	10254621	100.00%	9.769%
58	19.403	2805	2808	2812	rVB2	62080	80288	0.78%	0.076%
59	20.821	3045	3049	3055	rBV	386941	542758	5.29%	0.517%
60	21.080	3088	3093	3100	rBV	5053128	6232631	60.78%	5.938%
61	21.262	3120	3124	3128	rBV	523390	549044	5.35%	0.523%
62	21.680	3192	3195	3201	rBV	899983	1011635	9.87%	0.964%
63	22.121	3266	3270	3276	rVB	1233009	1576497	15.37%	1.502%
64	22.603	3347	3352	3358	rVB	1398682	1922893	18.75%	1.832%
65	23.080	3427	3433	3438	rBV	4707899	8184093	79.81%	7.797%
66	23.133	3438	3442	3448	rVB	1408413	2138584	20.85%	2.037%
67	23.215	3450	3456	3468	rVB	3050379	5337106	52.05%	5.085%
68	23.738	3540	3545	3551	rVB	994659	1727389	16.84%	1.646%
69	24.427	3658	3662	3674	rVB	686775	1443157	14.07%	1.375%

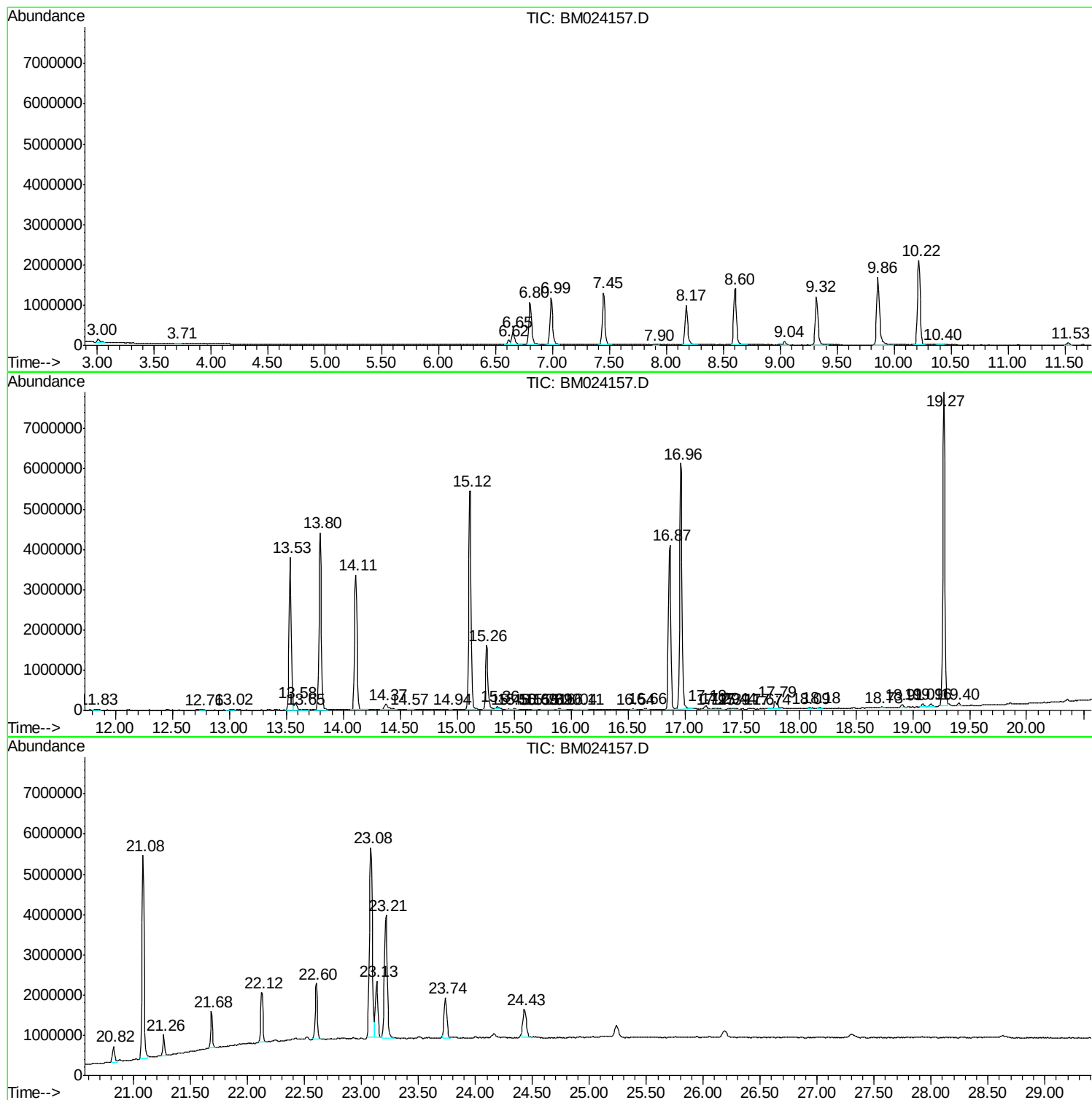
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Quant Title : SVOA CALIBRATION

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



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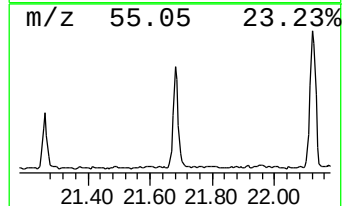
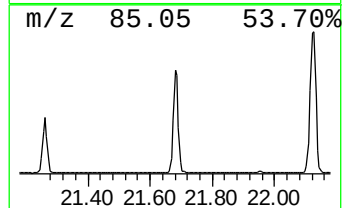
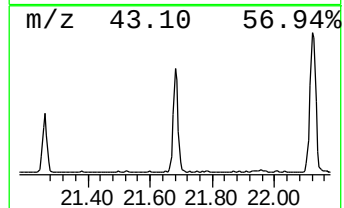
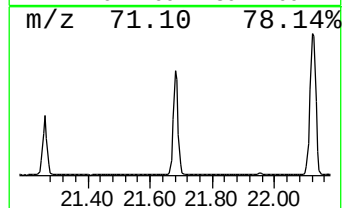
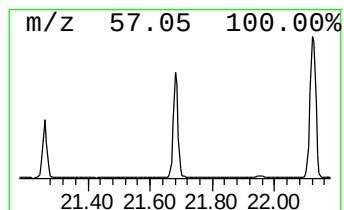
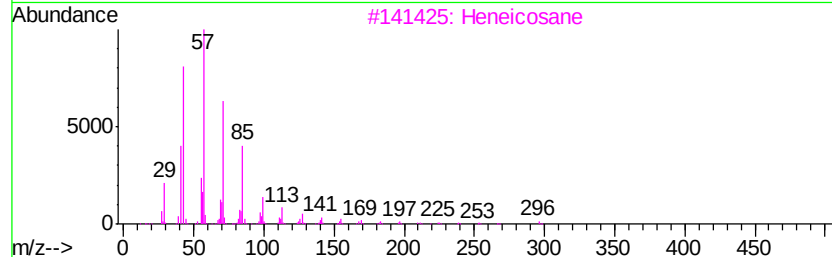
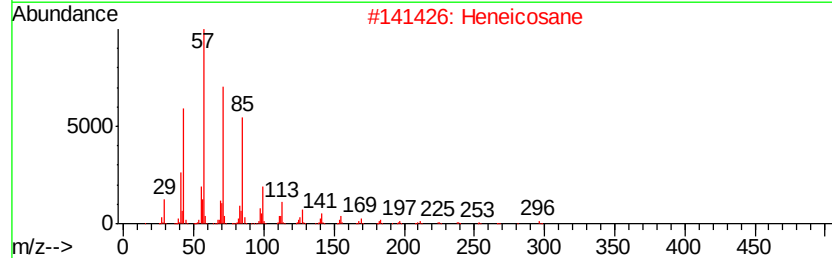
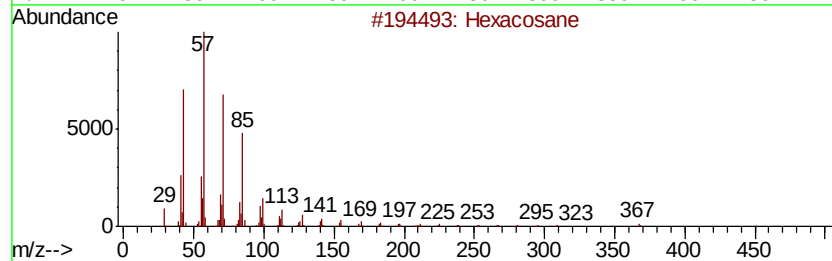
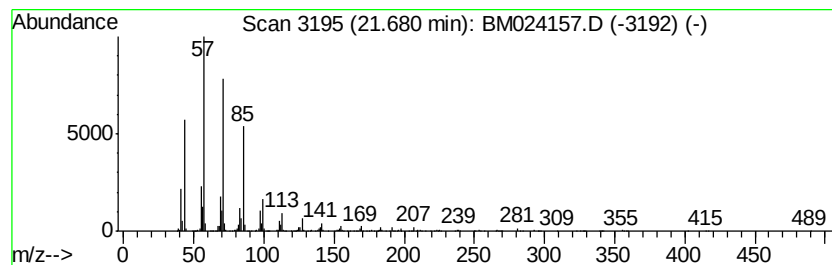
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	3.25 ng/ul	1011640	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	87



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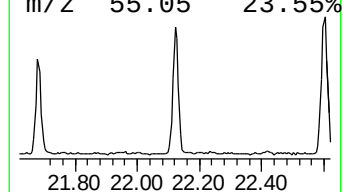
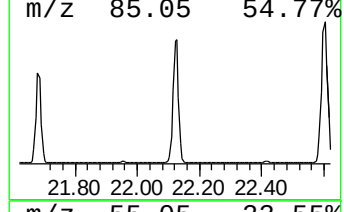
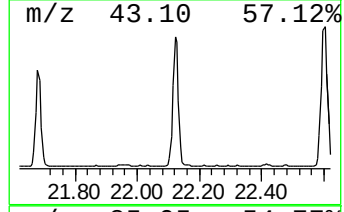
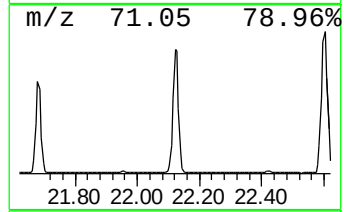
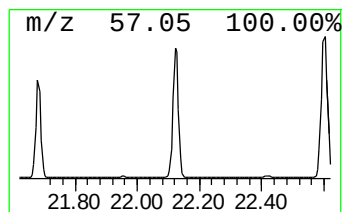
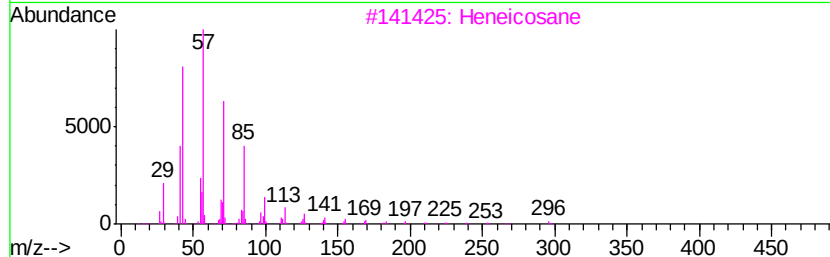
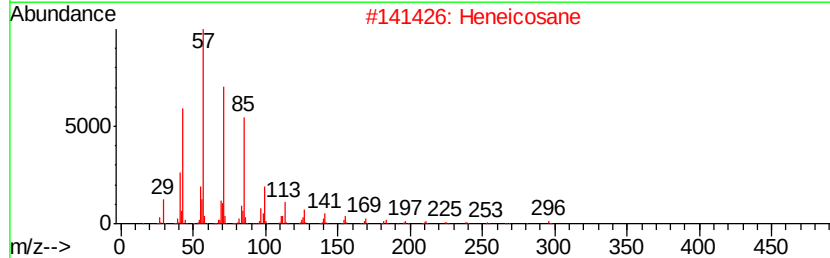
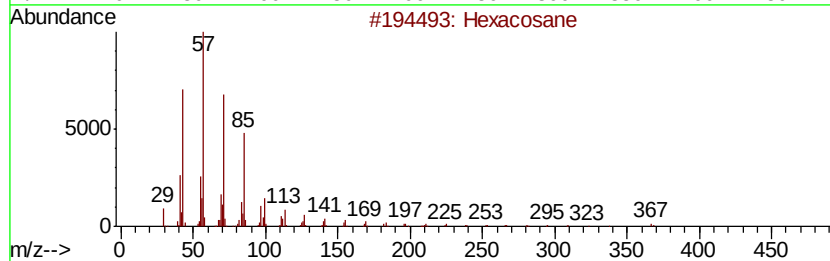
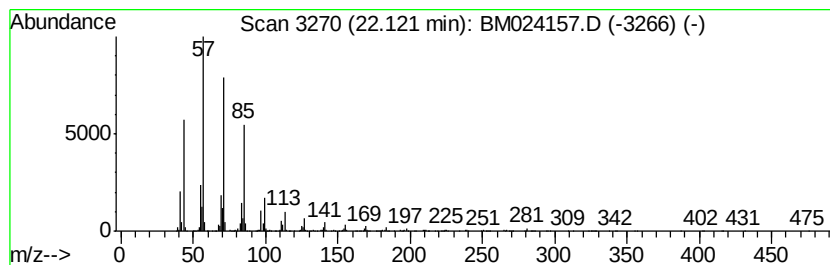
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	5.06 ng/ul	1576500	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Octacosane	394	C28H58	000630-02-4	90



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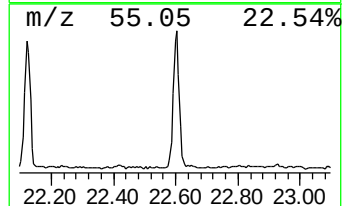
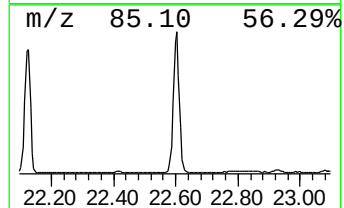
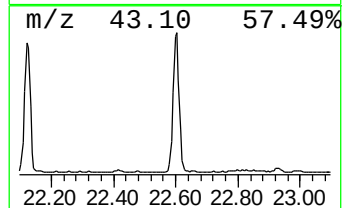
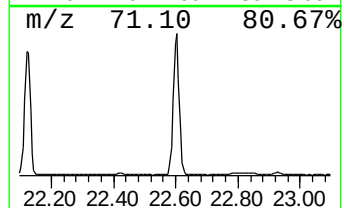
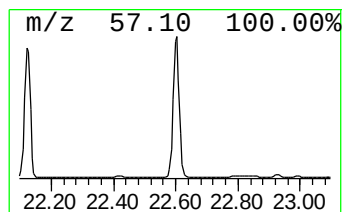
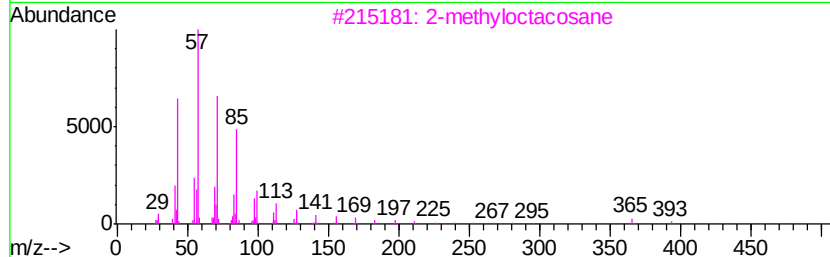
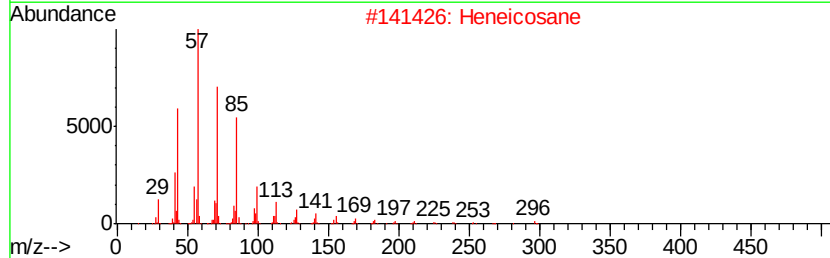
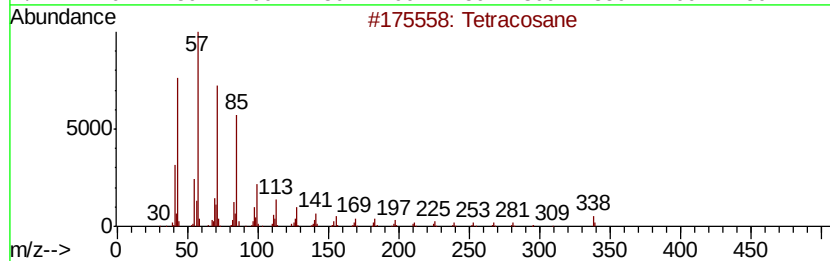
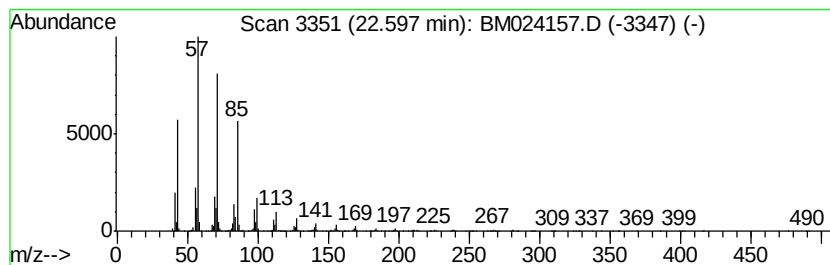
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	7.21 ng/ul	1922890	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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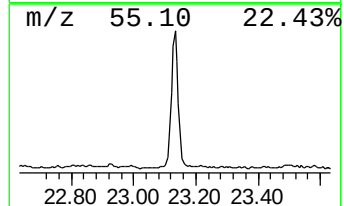
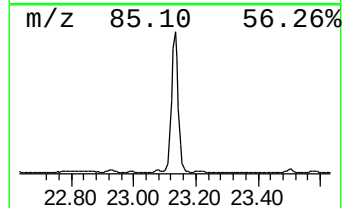
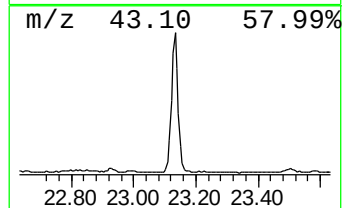
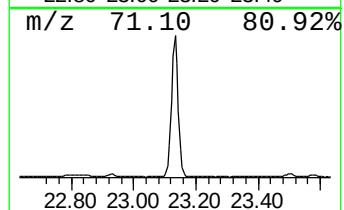
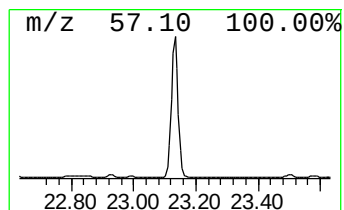
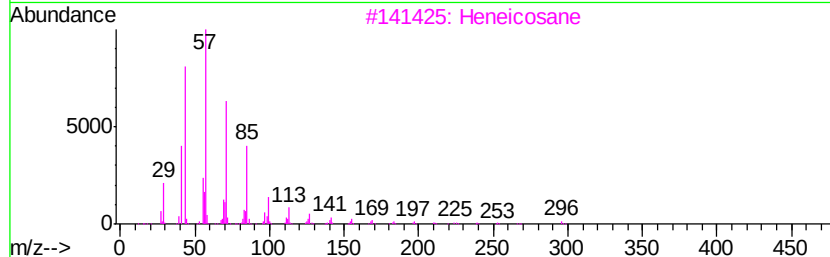
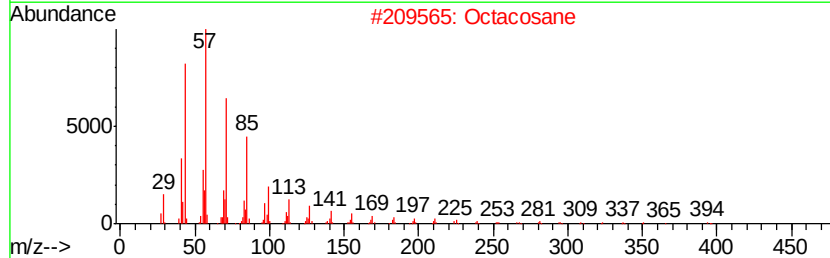
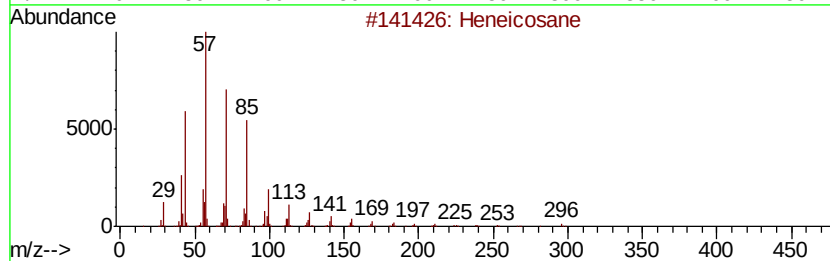
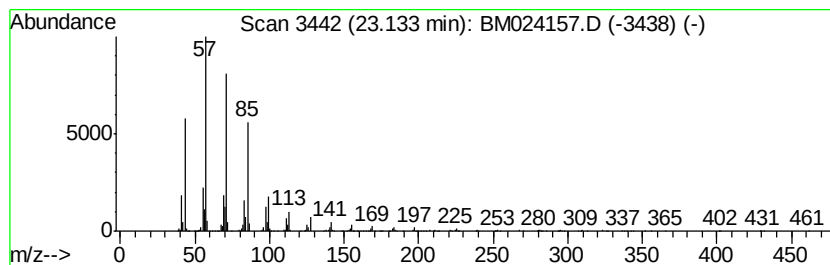
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	8.01 ng/ul	2138580	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptacosane	380	C27H56	000593-49-7	90



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C0BT5

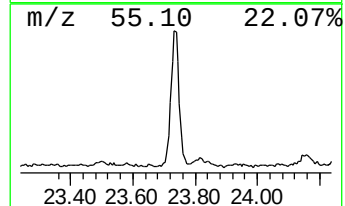
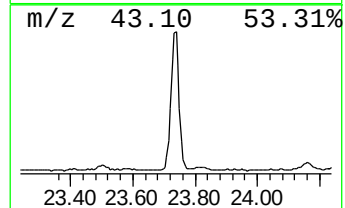
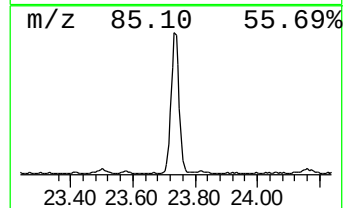
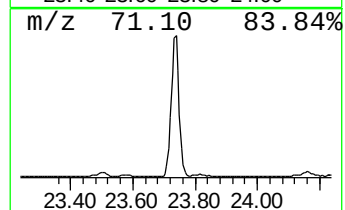
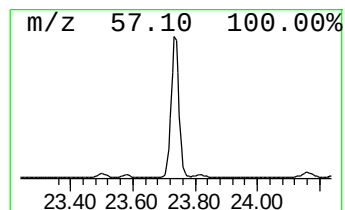
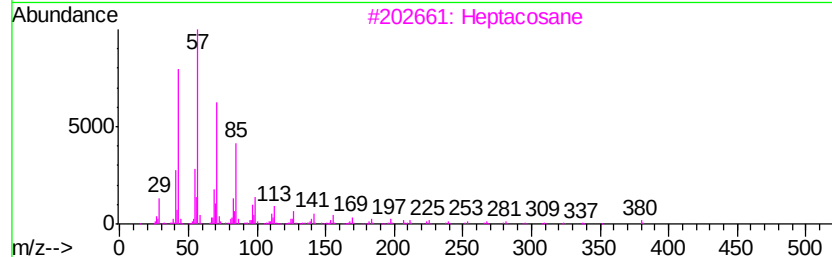
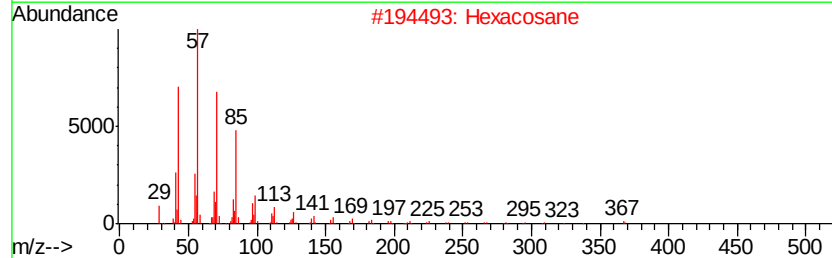
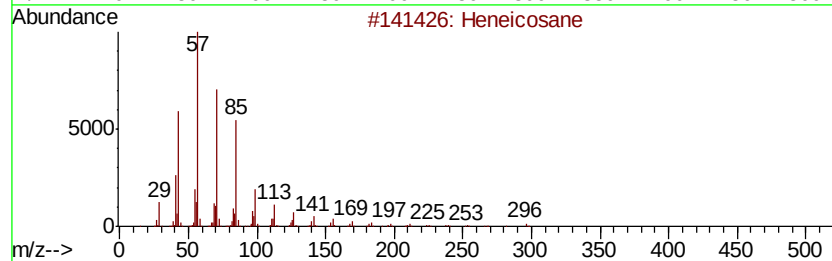
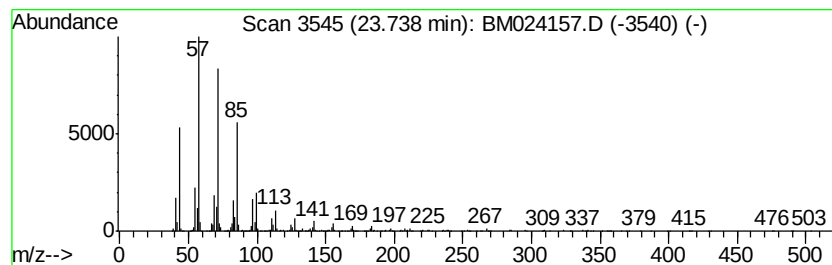
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	6.47 ng/ul	1727390	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024157.D
Acq On : 18 Dec 2019 18:00
Operator : JU
Sample : K6170-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT5

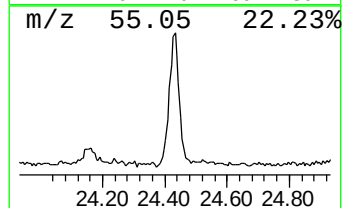
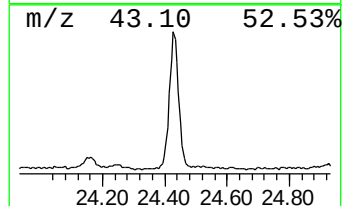
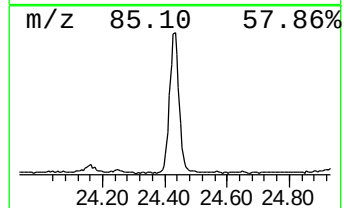
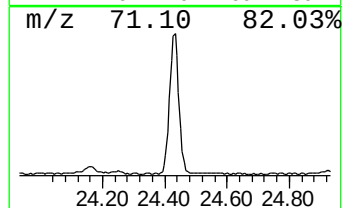
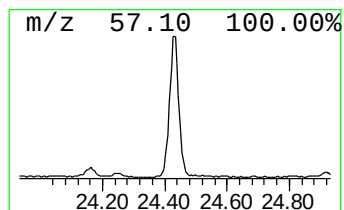
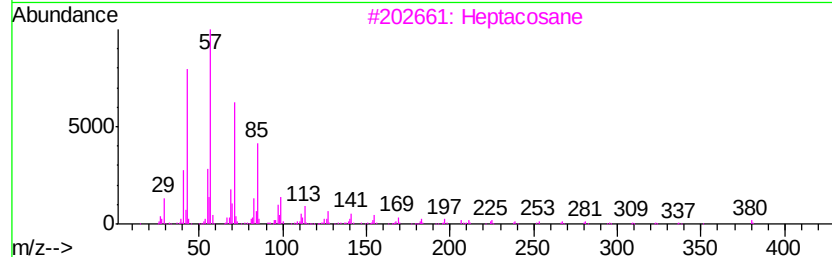
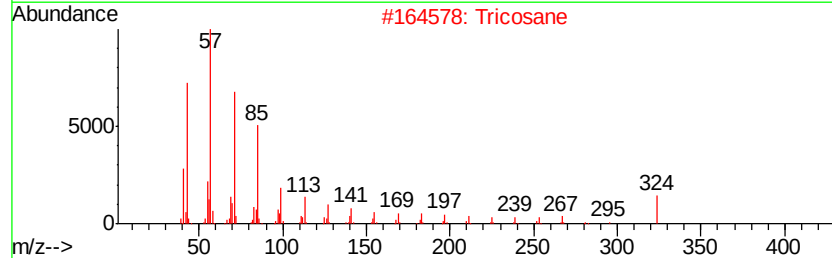
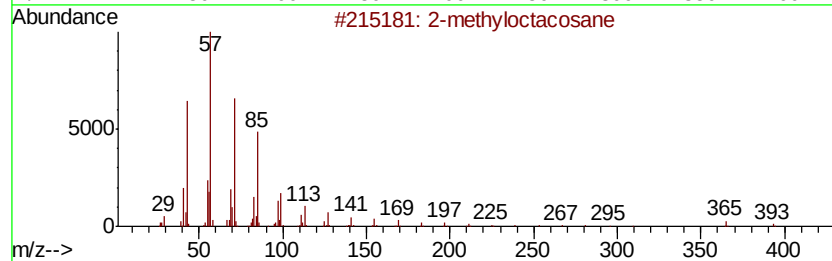
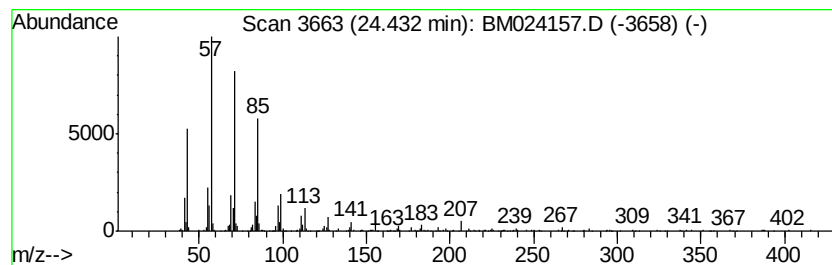
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	5.41 ng/ul	1443160	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tricosane	324	C23H48	000638-67-5	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024157.D
Acq On : 18 Dec 2019 18:00
Operator : JU
Sample : K6170-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT5

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.68	3.3	ng/ul	1011640	5	21.08	6232630	20.0
(DEL) Alkane: Str...	22.12	5.1	ng/ul	1576500	5	21.08	6232630	20.0
(DEL) Alkane: Str...	22.60	7.2	ng/ul	1922890	6	23.21	5337110	20.0
(DEL) Alkane: Str...	23.13	8.0	ng/ul	2138580	6	23.21	5337110	20.0
(DEL) Alkane: Str...	23.74	6.5	ng/ul	1727390	6	23.21	5337110	20.0
(DEL) Alkane: Str...	24.43	5.4	ng/ul	1443160	6	23.21	5337110	20.0