

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024191.D
 Acq On : 20 Dec 2019 01:20
 Operator : JU
 Sample : K6202-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C02

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	31	rVB	63653	101866	1.52%	0.144%
2	3.693	134	137	141	rVB2	16977	21299	0.32%	0.030%
3	6.598	627	631	634	rBV	71218	100298	1.50%	0.141%
4	6.640	634	638	654	rVB	210846	418827	6.26%	0.590%
5	6.787	658	663	682	rBV	812207	1394431	20.83%	1.965%
6	6.975	689	695	710	rBV	903182	1470375	21.97%	2.072%
7	7.434	767	773	785	rBV	1075620	1734653	25.91%	2.444%
8	7.887	845	850	854	rVB6	5050	10254	0.15%	0.014%
9	8.163	890	897	911	rBV	627132	1127581	16.85%	1.589%
10	8.592	962	970	983	rBV	969106	1722373	25.73%	2.427%
11	9.028	1038	1044	1051	rVB	101352	152991	2.29%	0.216%
12	9.304	1083	1091	1105	rBV	818732	1402759	20.96%	1.977%
13	9.845	1176	1183	1200	rBV	1076056	2124635	31.74%	2.994%
14	10.204	1234	1244	1262	rBV	1578140	2617041	39.10%	3.687%
15	10.392	1270	1276	1285	rBV3	23373	67140	1.00%	0.095%
16	11.516	1461	1467	1474	rBV2	29047	48273	0.72%	0.068%
17	11.639	1483	1488	1493	rBV4	16957	25765	0.38%	0.036%
18	11.816	1515	1518	1525	rVB2	14126	25297	0.38%	0.036%
19	12.451	1621	1626	1629	rBV6	6798	11976	0.18%	0.017%
20	12.651	1653	1660	1663	rBV6	7415	15869	0.24%	0.022%
21	12.751	1673	1677	1683	rBV4	10861	15535	0.23%	0.022%
22	12.933	1705	1708	1712	rBV6	5441	9355	0.14%	0.013%
23	13.016	1717	1722	1725	rVB5	6370	10901	0.16%	0.015%
24	13.339	1771	1777	1782	rBV8	7403	16548	0.25%	0.023%
25	13.527	1803	1809	1814	rBV	2502542	3666977	54.78%	5.167%
26	13.574	1814	1817	1825	rVV	80663	136359	2.04%	0.192%
27	13.645	1825	1829	1836	rVB5	21287	31374	0.47%	0.044%
28	13.786	1846	1853	1866	rBV	2928752	4239028	63.33%	5.973%
29	14.027	1890	1894	1899	rBV5	6494	8995	0.13%	0.013%
30	14.098	1899	1906	1918	rBV	2439001	3569381	53.32%	5.029%
31	14.227	1925	1928	1932	rBV4	5555	8579	0.13%	0.012%
32	14.374	1944	1953	1965	rBV2	75974	225677	3.37%	0.318%
33	14.474	1968	1970	1976	rVB7	14537	20714	0.31%	0.029%
34	14.563	1982	1985	1989	rVB6	8746	11498	0.17%	0.016%

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35	14.651	1997	2000	2005	rVB5	9167	10737	0.16%	0.015%
36	14.780	2018	2022	2025	rBV5	4200	7520	0.11%	0.011%
37	14.810	2025	2027	2029	rVV3	13315	13021	0.19%	0.018%
38	14.839	2029	2032	2037	rVV6	11030	20102	0.30%	0.028%
39	14.880	2037	2039	2044	rVB5	7840	10073	0.15%	0.014%
40	14.992	2055	2058	2062	rVB5	7320	10103	0.15%	0.014%
41	15.104	2070	2077	2087	rBV	3878346	5538940	82.75%	7.805%
42	15.251	2097	2102	2114	rBV	1057057	1589512	23.75%	2.240%
43	15.345	2114	2118	2121	rBV2	34868	48554	0.73%	0.068%
44	15.445	2130	2135	2139	rVV	24195	34513	0.52%	0.049%
45	15.498	2139	2144	2149	rVV7	11698	19560	0.29%	0.028%
46	15.545	2151	2152	2158	rVB4	8291	8549	0.13%	0.012%
47	15.674	2169	2174	2175	rBV4	5867	6902	0.10%	0.010%
48	15.686	2175	2176	2182	rVV6	7059	10121	0.15%	0.014%
49	15.751	2183	2187	2190	rVV4	20062	27102	0.40%	0.038%
50	15.815	2190	2198	2203	rVV10	13359	34195	0.51%	0.048%
51	15.868	2203	2207	2209	rVV5	14485	23024	0.34%	0.032%
52	15.886	2209	2210	2216	rVB6	16028	23196	0.35%	0.033%
53	16.039	2232	2236	2240	rVB5	11792	18088	0.27%	0.025%
54	16.098	2242	2246	2253	rVB8	13519	22882	0.34%	0.032%
55	16.174	2258	2259	2265	rVB5	6722	8150	0.12%	0.011%
56	16.539	2317	2321	2324	rVB6	5412	6897	0.10%	0.010%
57	16.645	2334	2339	2344	rBV3	34964	51093	0.76%	0.072%
58	16.857	2369	2375	2384	rVV	2976201	4075816	60.89%	5.743%
59	16.957	2385	2392	2408	rVB2	4102672	5948784	88.87%	8.382%
60	17.174	2423	2429	2436	rVB	128149	199514	2.98%	0.281%
61	17.245	2436	2441	2444	rBV7	10858	16932	0.25%	0.024%
62	17.286	2444	2448	2452	rVV6	17641	26338	0.39%	0.037%
63	17.433	2470	2473	2479	rVB8	19043	26484	0.40%	0.037%
64	17.592	2498	2500	2504	rVB5	8136	8724	0.13%	0.012%
65	17.657	2507	2511	2515	rBV6	13622	18930	0.28%	0.027%
66	17.745	2522	2526	2528	rBV4	9004	13696	0.20%	0.019%
67	17.786	2528	2533	2535	rBV	187011	285087	4.26%	0.402%
68	18.062	2578	2580	2581	rBV2	8423	7342	0.11%	0.010%
69	18.168	2595	2598	2603	rVB6	24487	34018	0.51%	0.048%
70	18.898	2719	2722	2726	rVB2	38058	43786	0.65%	0.062%
71	19.074	2749	2752	2757	rBV4	70495	102319	1.53%	0.144%

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72	19.151	2762	2765	2770	rVB	48000	64374	0.96%	0.091%
73	19.262	2778	2784	2796	rBV	5011952	6693665	100.00%	9.432%
74	19.392	2803	2806	2811	rVB2	80227	105126	1.57%	0.148%
75	20.809	3042	3047	3054	rBV	646302	994321	14.85%	1.401%
76	21.068	3086	3091	3099	rBV	3454464	4353221	65.03%	6.134%
77	21.250	3119	3122	3126	rBV2	107838	137989	2.06%	0.194%
78	21.668	3191	3193	3199	rVB2	166636	176171	2.63%	0.248%
79	22.109	3264	3268	3272	rBV	298943	368413	5.50%	0.519%
80	22.586	3345	3349	3355	rVB	397677	530007	7.92%	0.747%
81	23.062	3424	3430	3436	rBV	3813830	6636131	99.14%	9.351%
82	23.115	3436	3439	3446	rVV	516892	757340	11.31%	1.067%
83	23.197	3447	3453	3464	rVB	2535464	4515001	67.45%	6.362%
84	23.715	3537	3541	3550	rVB	426333	723629	10.81%	1.020%

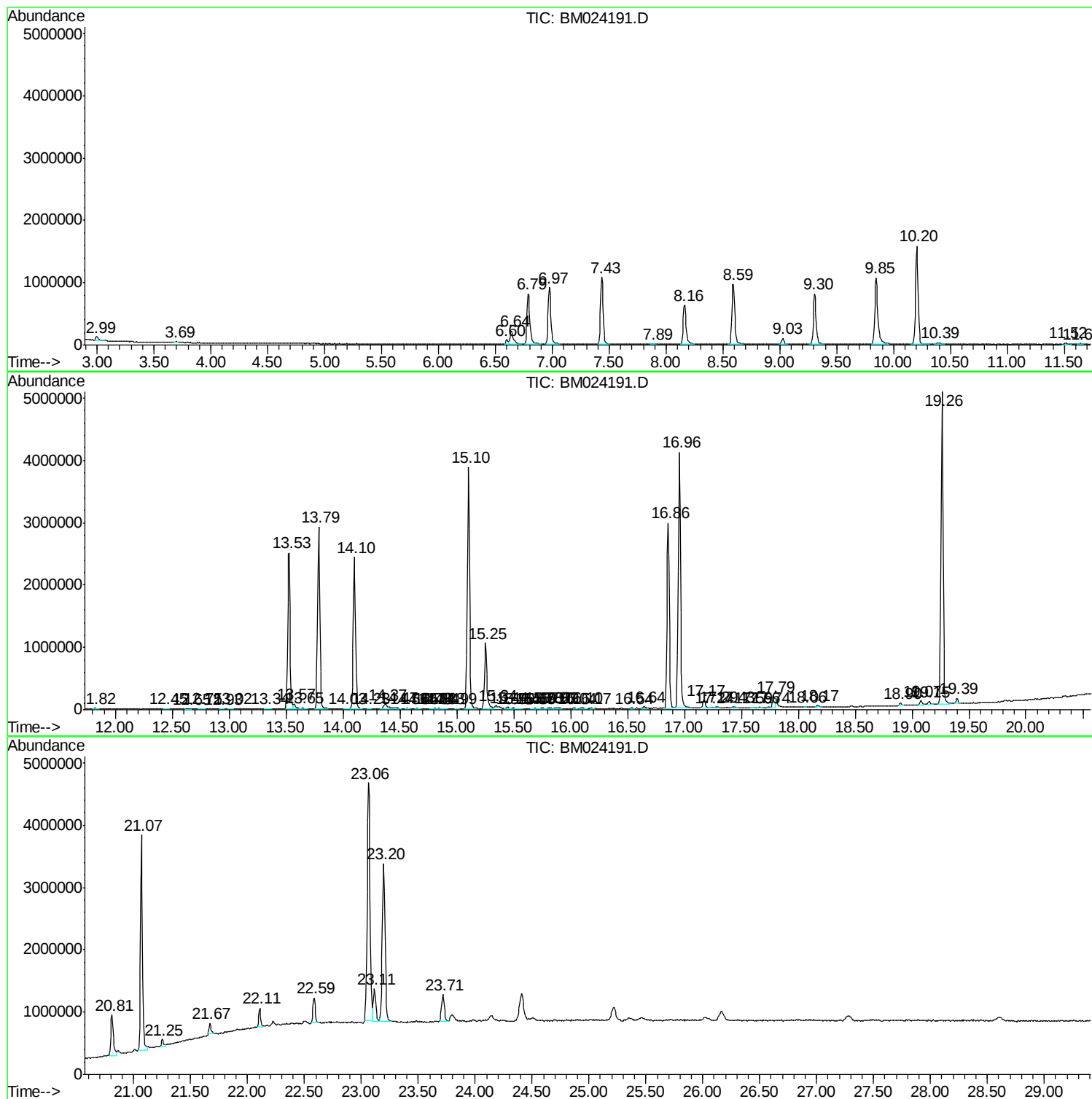
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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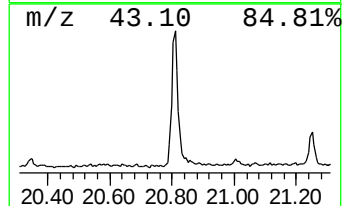
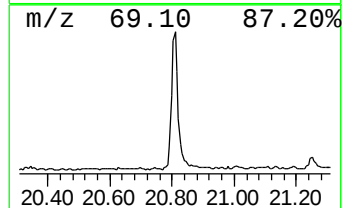
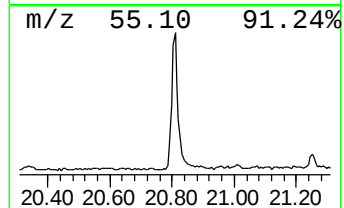
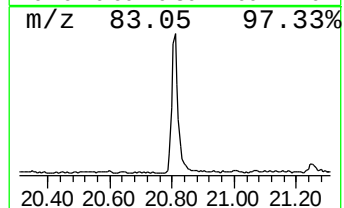
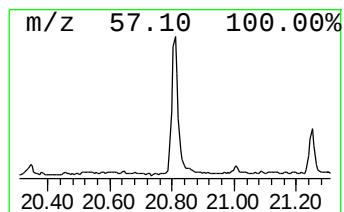
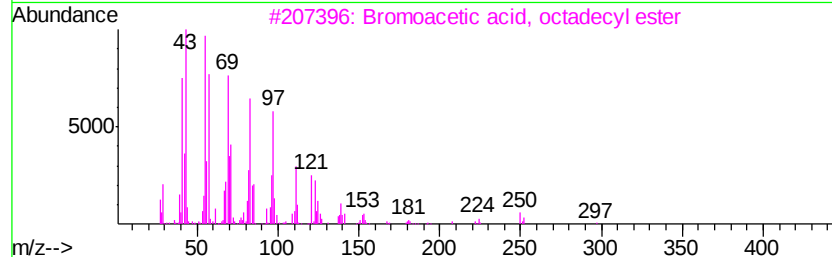
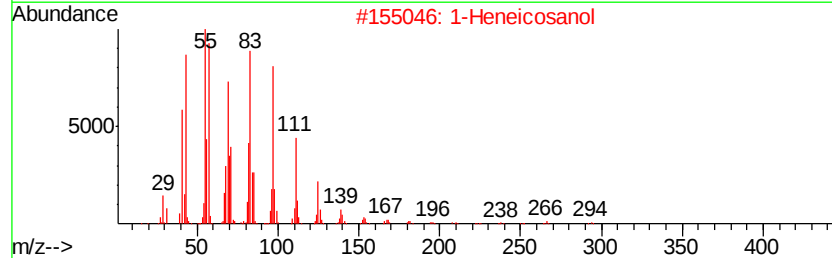
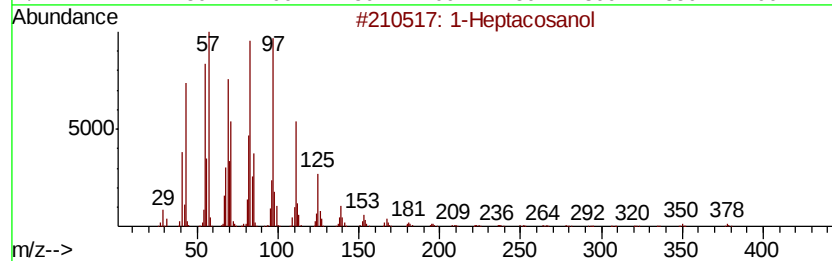
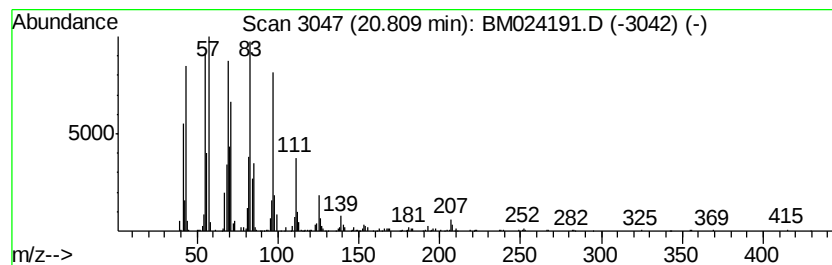
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.81	4.57 ng/ul	994321	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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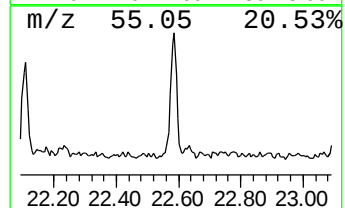
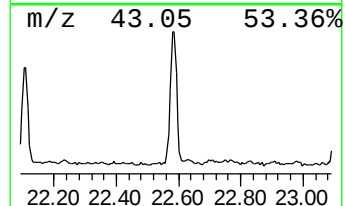
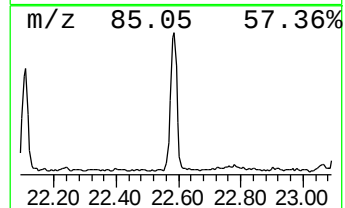
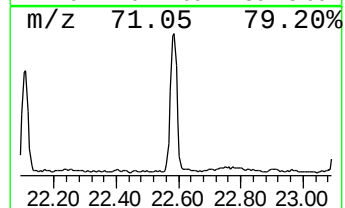
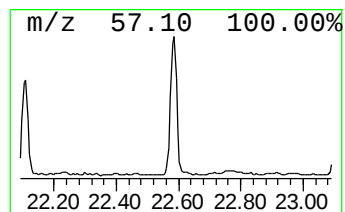
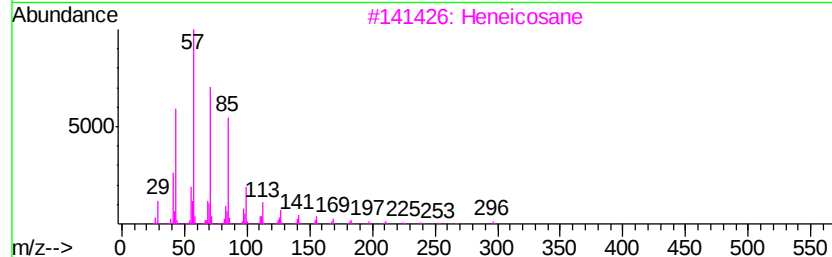
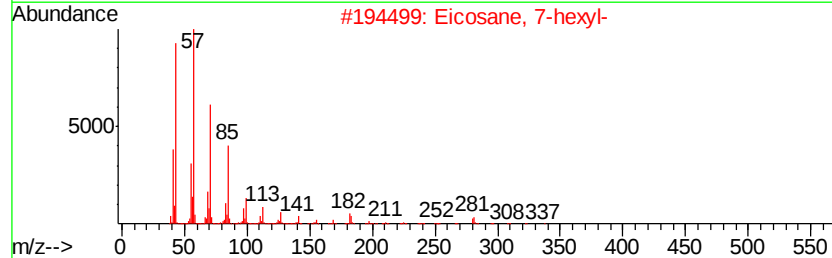
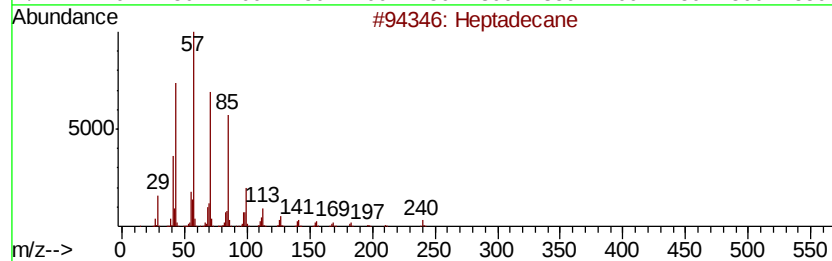
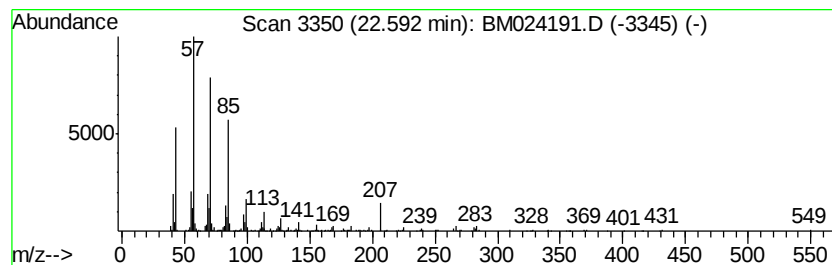
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.35 ng/ul	530007	Perylene-d12	23.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240	C17H36	000629-78-7 91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8 87
3	Heneicosane	296	C21H44	000629-94-7 87
4	Hexacosane	366	C26H54	000630-01-3 83
5	Tetracosane	338	C24H50	000646-31-1 83



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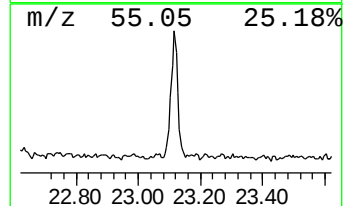
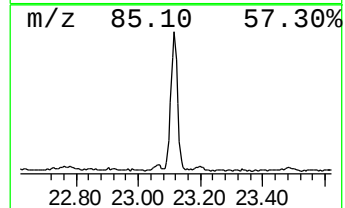
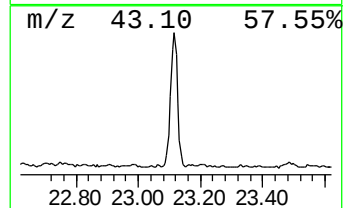
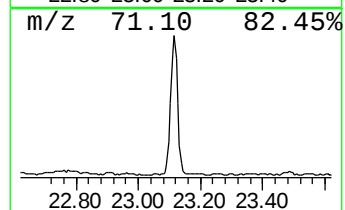
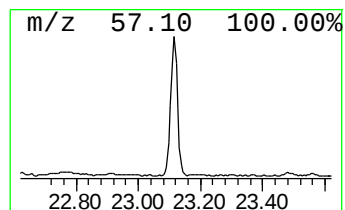
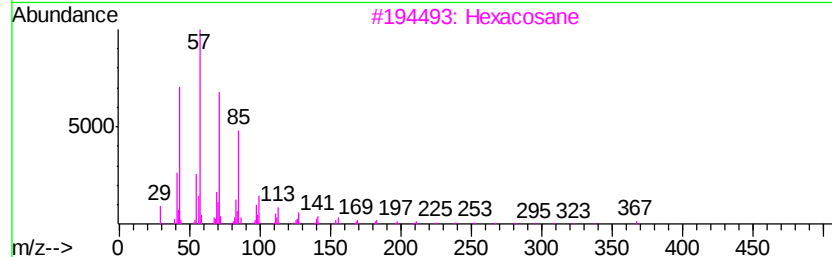
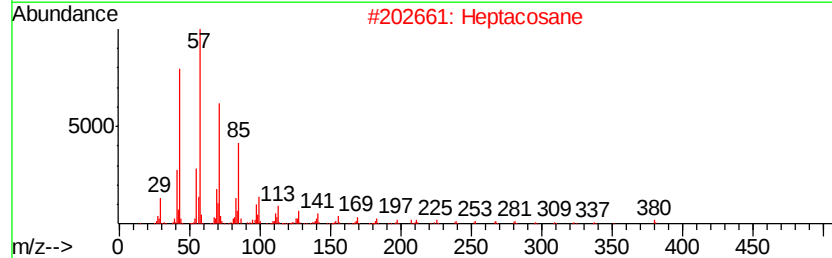
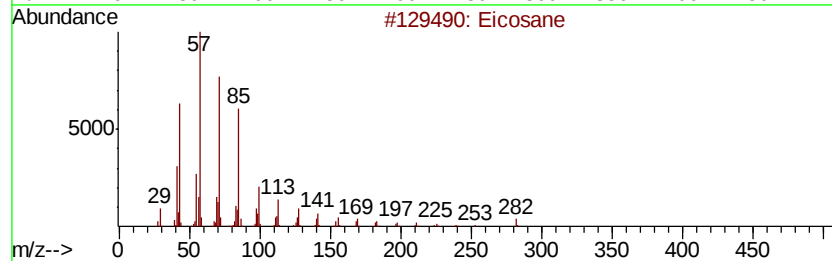
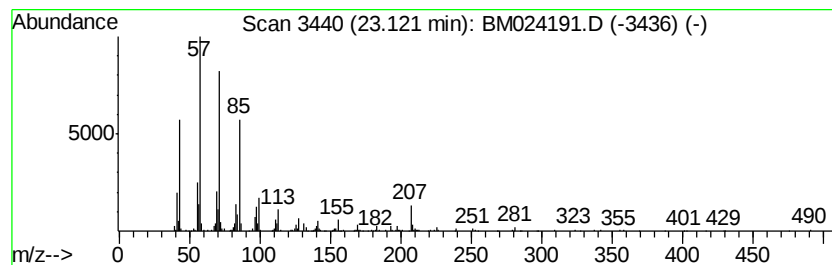
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Quant Title : SVOA CALIBRATION

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.
23.12	3.35 ng/ul	757340	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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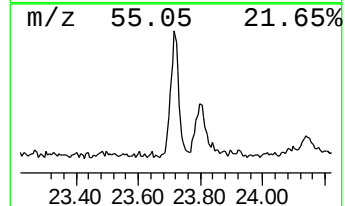
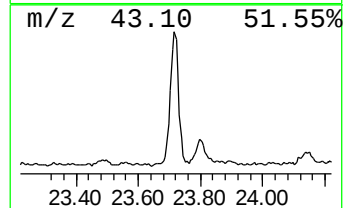
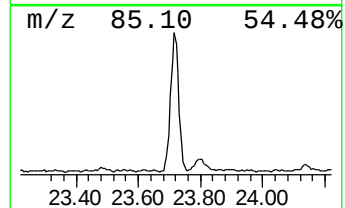
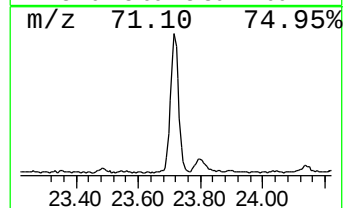
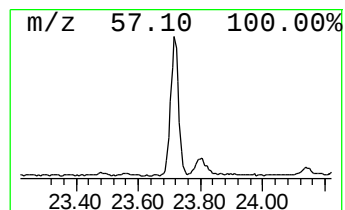
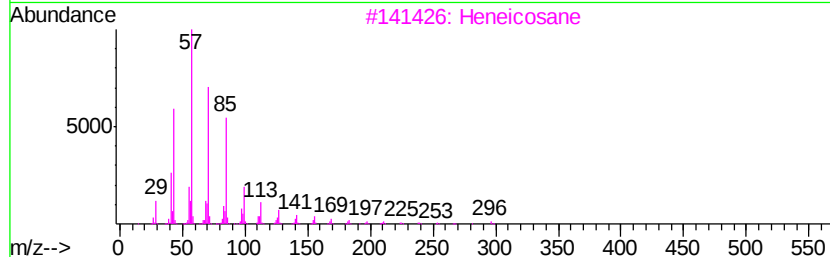
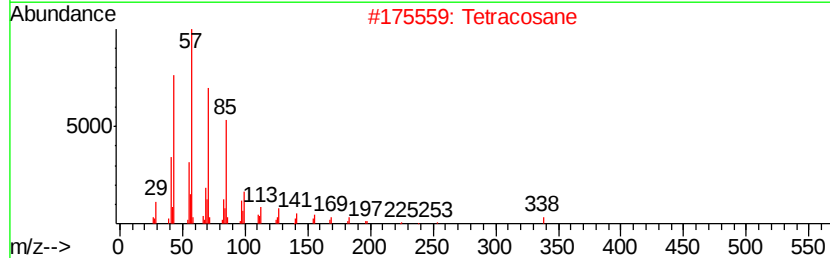
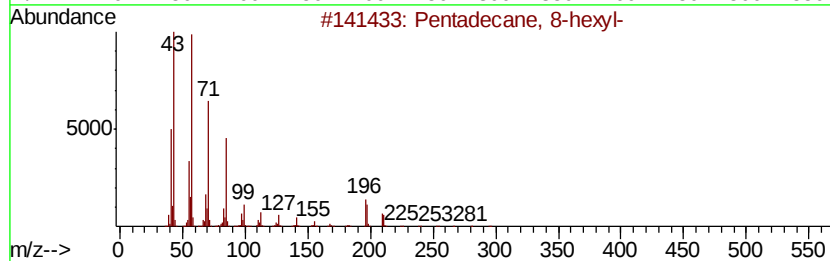
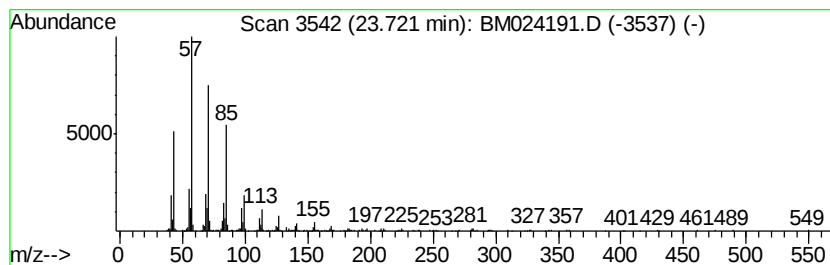
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.21 ng/ul	723629	Perylene-d12	23.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024191.D
Acq On : 20 Dec 2019 01:20
Operator : JU
Sample : K6202-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C02

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	20.81	4.6	ng/ul	994321	5	21.07	4353220	20.0
(DEL) Alkane: Str...	22.59	2.4	ng/ul	530007	6	23.20	4515000	20.0
(DEL) Alkane: Str...	23.12	3.4	ng/ul	757340	6	23.20	4515000	20.0
(DEL) Alkane: Str...	23.72	3.2	ng/ul	723629	6	23.20	4515000	20.0