

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023535.D
 Acq On : 01 Nov 2019 00:28
 Operator : JU
 Sample : K5433-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNG2

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-BM102319MA.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	6.792	641	647	658	rVB	658527	1140136	19.20%	1.866%
2	6.951	669	674	688	rVB	509739	863114	14.54%	1.413%
3	7.145	701	707	714	rBV	693793	1086258	18.30%	1.778%
4	7.610	780	786	793	rVB	1414022	2204097	37.13%	3.607%
5	8.322	900	907	919	rBV	692377	1133731	19.10%	1.856%
6	8.757	975	981	990	rVB	643759	1069225	18.01%	1.750%
7	9.228	1058	1061	1065	rVB4	14085	16128	0.27%	0.026%
8	9.475	1097	1103	1117	rVB	483637	838325	14.12%	1.372%
9	10.016	1188	1195	1206	rBV	742437	1270029	21.39%	2.079%
10	10.386	1249	1258	1265	rBV	1879674	3133119	52.77%	5.128%
11	10.528	1275	1282	1299	rBV	572334	1045399	17.61%	1.711%
12	11.651	1472	1473	1477	rBV4	5435	6254	0.11%	0.010%
13	11.922	1515	1519	1524	rVB7	4550	7342	0.12%	0.012%
14	11.986	1526	1530	1535	rVB7	14062	23848	0.40%	0.039%
15	12.633	1634	1640	1643	rBV5	7437	13164	0.22%	0.022%
16	12.880	1676	1682	1686	rVB6	6017	8966	0.15%	0.015%
17	13.016	1702	1705	1707	rBV3	5701	7551	0.13%	0.012%
18	13.098	1717	1719	1722	rBV4	4580	6123	0.10%	0.010%
19	13.145	1722	1727	1730	rVB5	7371	10832	0.18%	0.018%
20	13.251	1743	1745	1748	rVB3	6048	6821	0.11%	0.011%
21	13.586	1796	1802	1805	rBV8	9166	17901	0.30%	0.029%
22	13.674	1810	1817	1822	rBV	1416269	1985728	33.45%	3.250%
23	13.721	1822	1825	1832	rVV	491395	685111	11.54%	1.121%
24	13.774	1832	1834	1837	rVB4	8368	8361	0.14%	0.014%
25	13.951	1856	1864	1873	rBV	1567415	2399185	40.41%	3.927%
26	14.051	1878	1881	1885	rVV4	6162	10519	0.18%	0.017%
27	14.110	1887	1891	1897	rVV7	8481	12623	0.21%	0.021%
28	14.186	1900	1904	1908	rBV7	8697	13793	0.23%	0.023%
29	14.257	1908	1916	1927	rBV	2719273	4132865	69.61%	6.764%
30	14.351	1930	1932	1939	rVB7	7211	9082	0.15%	0.015%
31	14.474	1948	1953	1971	rBV	266695	620648	10.45%	1.016%
32	14.621	1975	1978	1985	rVV7	26035	61005	1.03%	0.100%
33	14.692	1985	1990	1998	rVV3	94653	176275	2.97%	0.289%
34	14.774	2002	2004	2008	rVV4	5194	6377	0.11%	0.010%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

35	14.804	2008	2009	2014	rVB5	7254	6510	0.11%	0.011%
36	15.092	2053	2058	2064	rBV8	7278	14362	0.24%	0.024%
37	15.145	2064	2067	2071	rVB6	9860	10151	0.17%	0.017%
38	15.257	2079	2086	2093	rBV	2117570	2960018	49.86%	4.845%
39	15.321	2096	2097	2102	rVB3	7877	8200	0.14%	0.013%
40	15.380	2102	2107	2117	rBV	356008	562021	9.47%	0.920%
41	15.498	2122	2127	2133	rVV3	26038	34141	0.58%	0.056%
42	15.962	2203	2206	2208	rBV4	6229	6935	0.12%	0.011%
43	16.004	2210	2213	2216	rVV5	10124	13925	0.23%	0.023%
44	16.039	2216	2219	2225	rVB5	11234	17849	0.30%	0.029%
45	16.162	2236	2240	2244	rBV7	5251	9823	0.17%	0.016%
46	16.268	2255	2258	2260	rBV3	6129	7066	0.12%	0.012%
47	16.557	2305	2307	2311	rBV4	12040	19552	0.33%	0.032%
48	16.798	2343	2348	2352	rBV3	16644	26027	0.44%	0.043%
49	17.004	2377	2383	2393	rBV	3269873	4721149	79.52%	7.727%
50	17.104	2393	2400	2410	rBV	2173945	3102815	52.26%	5.078%
51	17.280	2429	2430	2433	rBV3	5071	6488	0.11%	0.011%
52	17.580	2478	2481	2485	rVB6	20064	24368	0.41%	0.040%
53	17.651	2490	2493	2495	rBV4	4300	6168	0.10%	0.010%
54	17.715	2501	2504	2506	rBV4	7060	8689	0.15%	0.014%
55	17.880	2526	2532	2535	rBV6	11514	19290	0.32%	0.032%
56	17.927	2535	2540	2545	rBV3	76350	116640	1.96%	0.191%
57	18.227	2588	2591	2594	rBV5	12040	15390	0.26%	0.025%
58	18.286	2597	2601	2608	rVV10	52052	110274	1.86%	0.180%
59	18.445	2626	2628	2633	rVB5	22493	26213	0.44%	0.043%
60	18.692	2666	2670	2676	rBV9	34170	51201	0.86%	0.084%
61	18.774	2681	2684	2688	rBV3	80574	104892	1.77%	0.172%
62	18.921	2705	2709	2712	rBV6	29758	36731	0.62%	0.060%
63	19.039	2722	2729	2733	rBV4	89296	144648	2.44%	0.237%
64	19.115	2738	2742	2748	rVB6	88207	111346	1.88%	0.182%
65	19.186	2749	2754	2757	rBV2	174168	255732	4.31%	0.419%
66	19.221	2757	2760	2767	rVB	344630	447045	7.53%	0.732%
67	19.292	2769	2772	2778	rVV3	22260	34304	0.58%	0.056%
68	19.403	2783	2791	2798	rBV	2987892	4781359	80.54%	7.825%
69	19.633	2827	2830	2834	rBV6	36193	55634	0.94%	0.091%
70	19.868	2868	2870	2874	rBV5	30661	30321	0.51%	0.050%
71	20.156	2916	2919	2924	rBV6	117906	140349	2.36%	0.230%

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72	20.362	2950	2954	2958	rBV6	141222	170504	2.87%	0.279%
73	20.950	3050	3054	3061	rBV	240628	344385	5.80%	0.564%
74	21.203	3092	3097	3106	rBV	4447376	5586846	94.10%	9.144%
75	21.386	3126	3128	3131	rBV2	215258	197807	3.33%	0.324%
76	21.815	3198	3201	3210	rBV2	429992	576668	9.71%	0.944%
77	22.274	3275	3279	3285	rBV	525701	667310	11.24%	1.092%
78	22.768	3360	3363	3368	rVB	627246	795799	13.40%	1.302%
79	23.256	3440	3446	3453	rBV	2321261	3936842	66.31%	6.443%
80	23.327	3455	3458	3463	rVV	563489	809791	13.64%	1.325%
81	23.397	3464	3470	3481	rVB	3183234	5936863	100.00%	9.717%

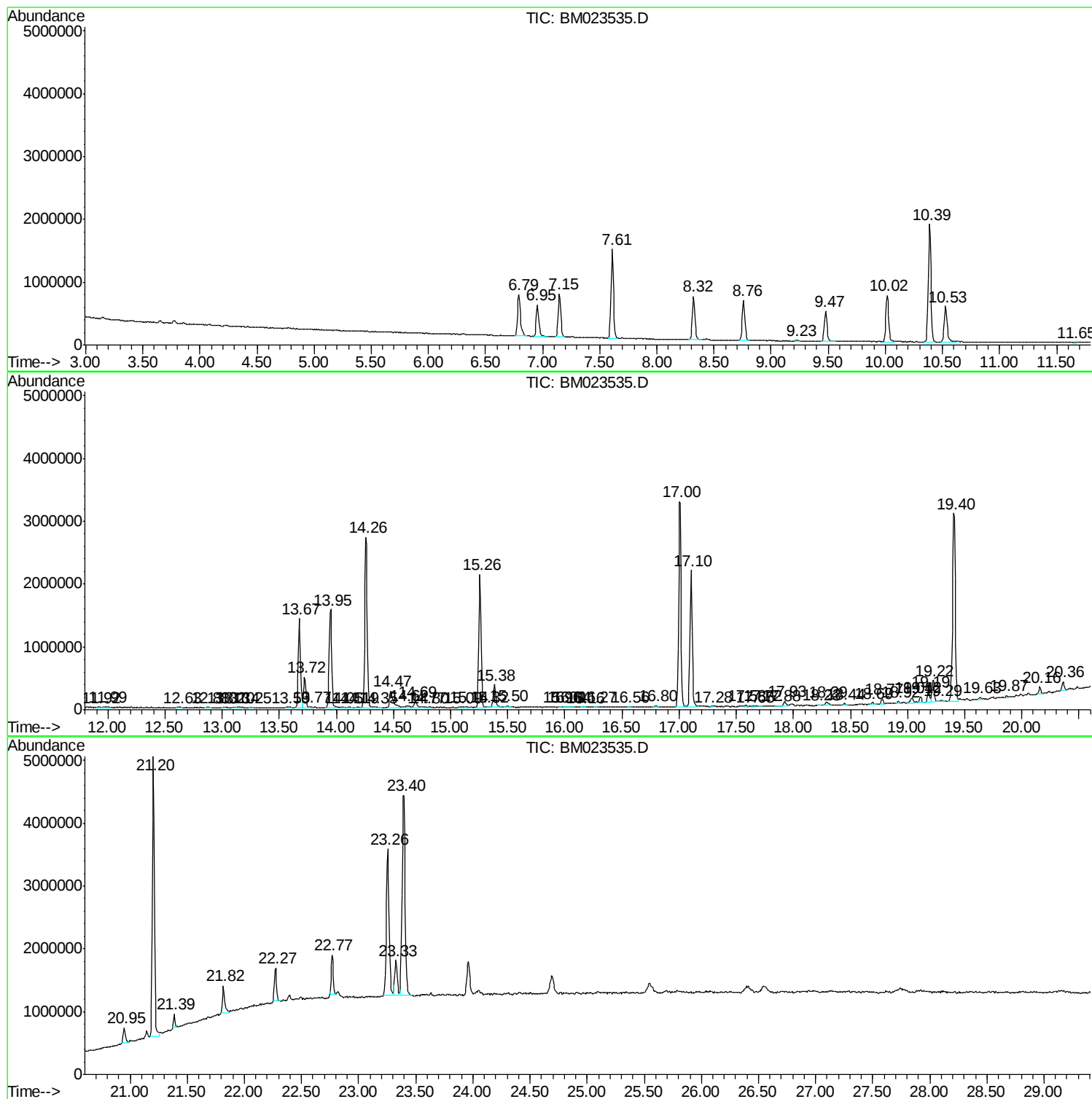
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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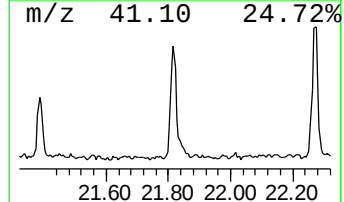
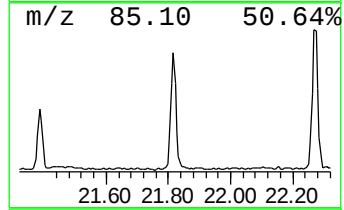
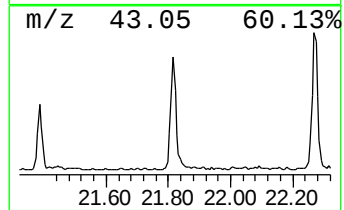
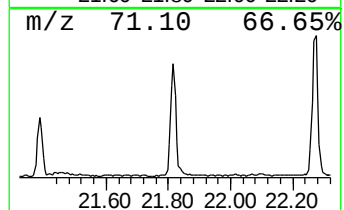
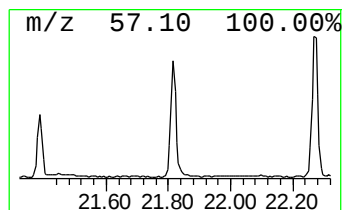
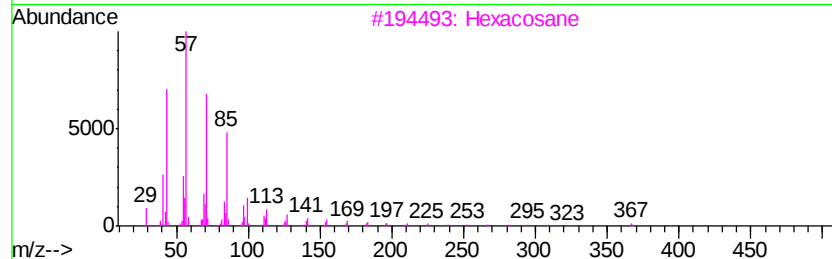
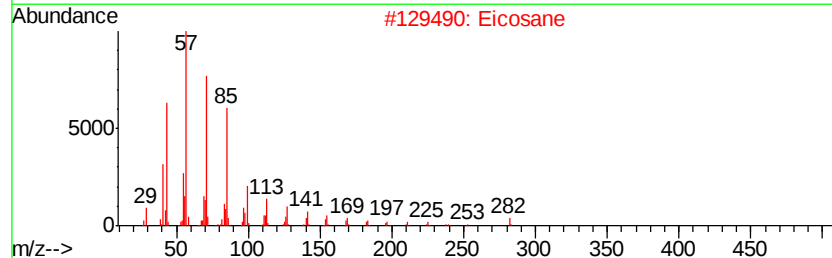
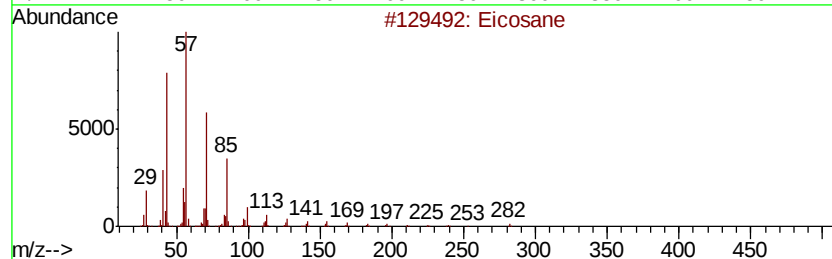
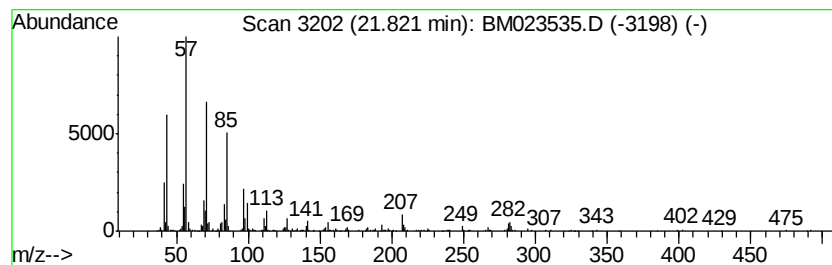
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.06 ng/ul	576668	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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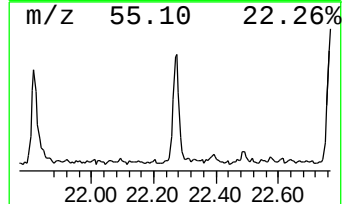
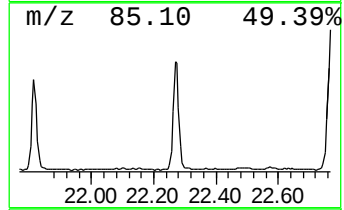
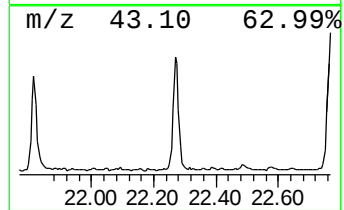
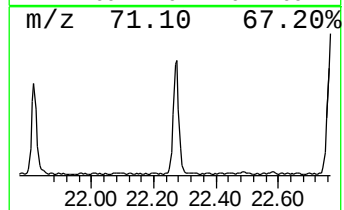
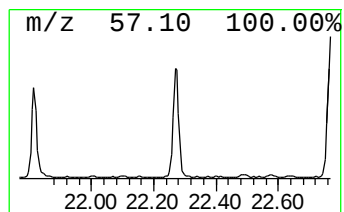
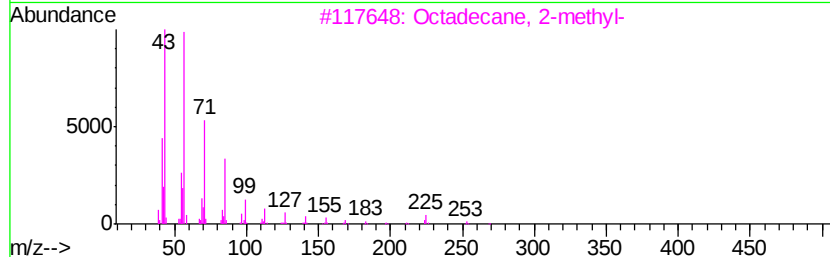
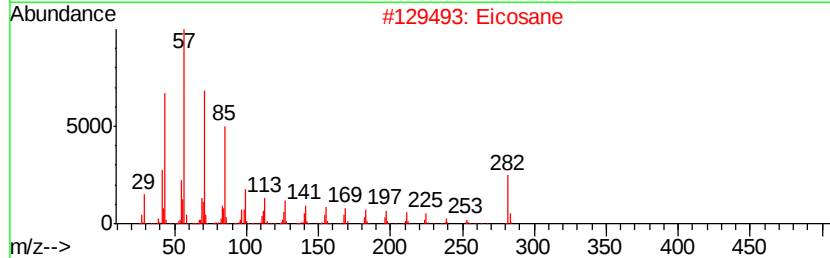
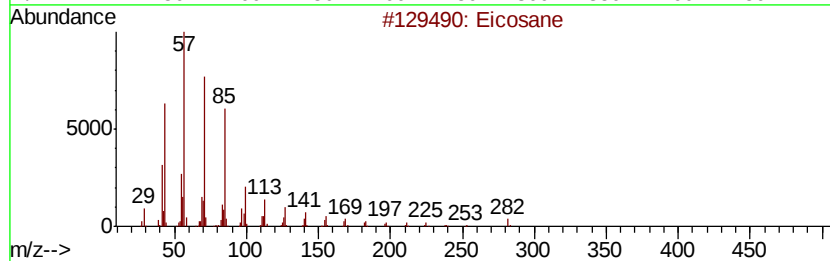
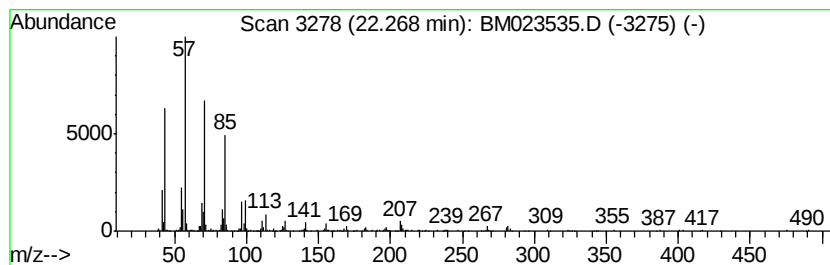
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.39 ng/ul	667310	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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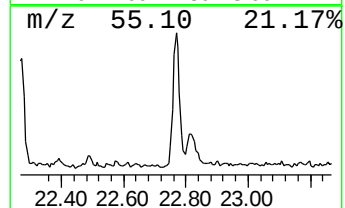
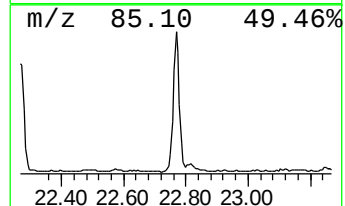
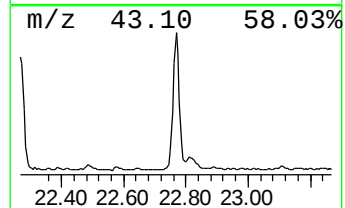
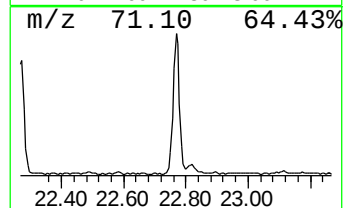
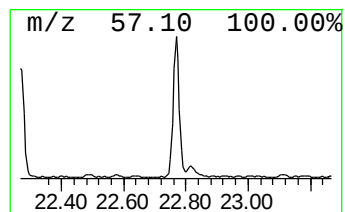
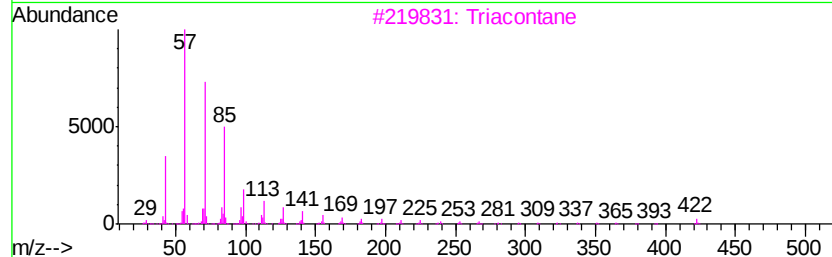
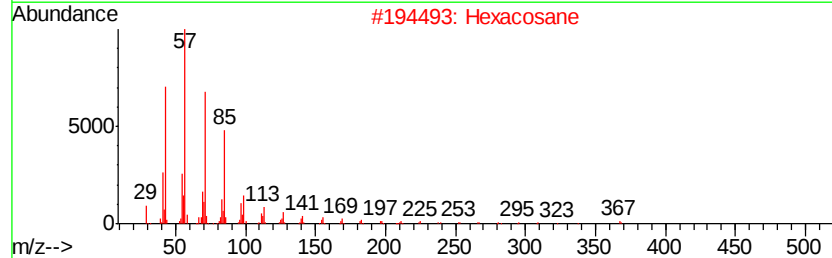
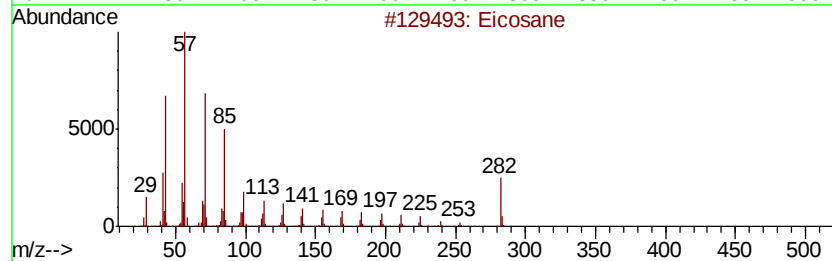
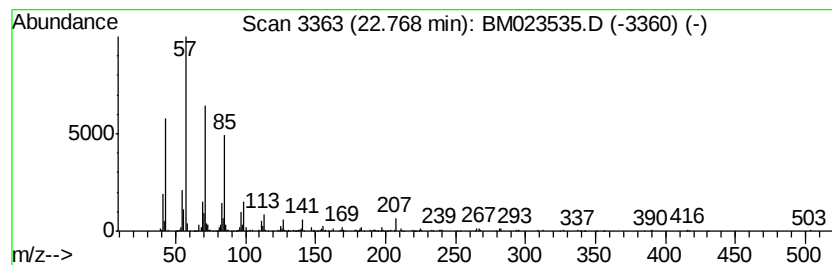
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Quant Title : SVOA CALIBRATION

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.
22.77	2.68 ng/ul	795799	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		triacontane	422	C30H62	000638-68-6	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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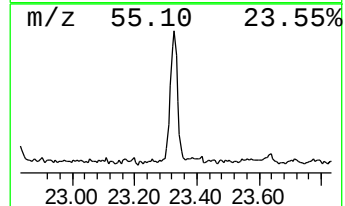
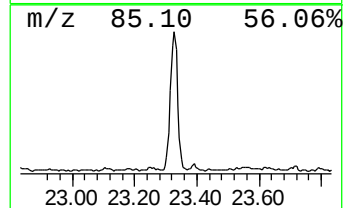
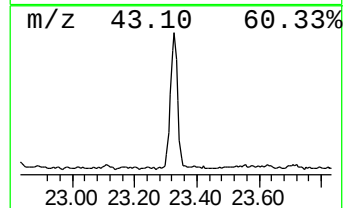
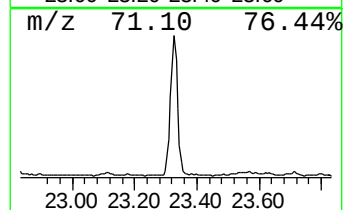
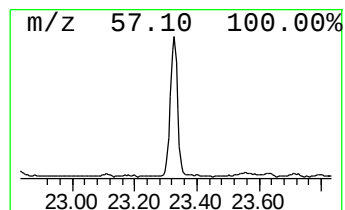
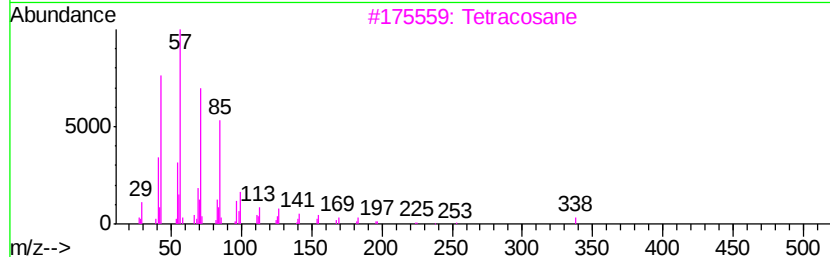
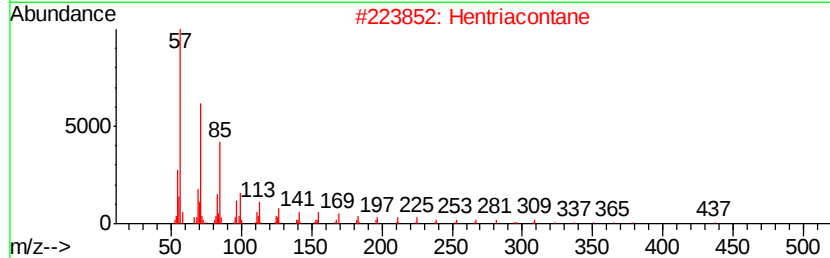
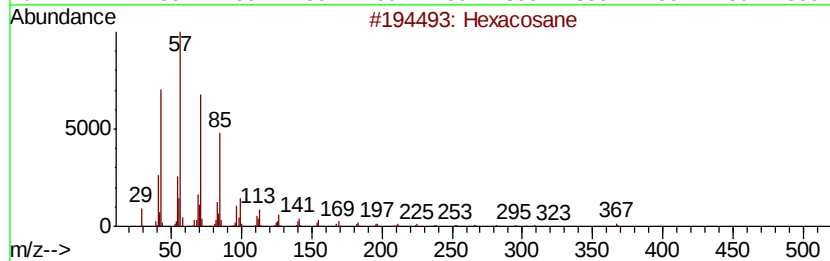
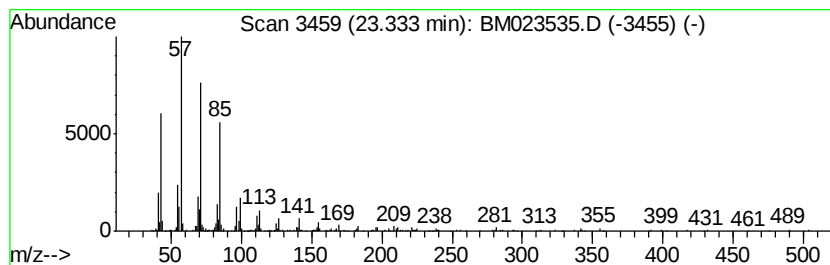
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Quant Title : SVOA CALIBRATION

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.
23.33	2.73 ng/ul	809791	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023535.D
Acq On : 01 Nov 2019 00:28
Operator : JU
Sample : K5433-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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...	21.82	2.1	ng/ul	576668	5	21.20	5586850	20.0
(DEL) Alkane: Str...	22.27	2.4	ng/ul	667310	5	21.20	5586850	20.0
(DEL) Alkane: Str...	22.77	2.7	ng/ul	795799	6	23.40	5936860	20.0
(DEL) Alkane: Str...	23.33	2.7	ng/ul	809791	6	23.40	5936860	20.0