

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023549.D
 Acq On : 01 Nov 2019 08:51
 Operator : JU
 Sample : K5433-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN3

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	6.793	641	647	659	rVB	1600133	2682633	29.73%	2.520%
2	6.951	668	674	685	rVB	1301058	2028224	22.48%	1.905%
3	7.146	701	707	720	rVB	1763367	2794782	30.97%	2.625%
4	7.610	780	786	796	rVB	1660032	2649389	29.36%	2.488%
5	8.322	900	907	919	rVB	1964716	3219731	35.68%	3.024%
6	8.757	974	981	993	rBV	1626984	2687613	29.78%	2.524%
7	9.216	1057	1059	1063	rVB2	28078	34455	0.38%	0.032%
8	9.475	1096	1103	1114	rBV	1319193	2207939	24.47%	2.074%
9	10.016	1188	1195	1210	rBV	2014366	3428991	38.00%	3.221%
10	10.386	1250	1258	1268	rBV	2353374	3841929	42.57%	3.609%
11	10.522	1274	1281	1294	rBV	1644095	2976515	32.98%	2.796%
12	11.980	1525	1529	1538	rVB3	35940	69613	0.77%	0.065%
13	12.622	1635	1638	1645	rVB7	5909	11943	0.13%	0.011%
14	12.869	1674	1680	1687	rBV9	9098	19367	0.21%	0.018%
15	13.110	1716	1721	1725	rVB6	7727	13934	0.15%	0.013%
16	13.180	1728	1733	1736	rVB6	10144	17575	0.19%	0.017%
17	13.674	1809	1817	1822	rBV	3507398	4782986	53.00%	4.492%
18	13.722	1822	1825	1837	rVB	695857	939521	10.41%	0.882%
19	13.945	1856	1863	1879	rBV	4176754	6230645	69.04%	5.852%
20	14.186	1901	1904	1909	rVB5	9946	12640	0.14%	0.012%
21	14.257	1909	1916	1925	rBV	3464823	5112073	56.65%	4.802%
22	14.474	1946	1953	1972	rBV	1014047	1916572	21.24%	1.800%
23	14.621	1975	1978	1983	rVV6	17637	33233	0.37%	0.031%
24	14.686	1985	1989	1995	rVB6	48342	84361	0.93%	0.079%
25	14.810	2006	2010	2014	rVB5	6302	11072	0.12%	0.010%
26	14.880	2014	2022	2025	rBV7	6757	14479	0.16%	0.014%
27	15.086	2052	2057	2060	rVB6	9921	15638	0.17%	0.015%
28	15.139	2062	2066	2070	rBV4	14662	18206	0.20%	0.017%
29	15.257	2079	2086	2100	rBV	5212691	7395266	81.95%	6.946%
30	15.380	2102	2107	2121	rVV	1153201	1695592	18.79%	1.593%
31	15.492	2122	2126	2133	rVB	61714	94394	1.05%	0.089%
32	16.004	2210	2213	2215	rBV4	13132	15378	0.17%	0.014%
33	16.039	2215	2219	2225	rVB6	24880	38808	0.43%	0.036%
34	16.163	2236	2240	2243	rBV6	9181	15292	0.17%	0.014%

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35	16.263	2255	2257	2262	rVB5	9085	11536	0.13%	0.011%
36	16.433	2283	2286	2289	rBV5	15181	17610	0.20%	0.017%
37	16.692	2326	2330	2333	rVB6	13759	19897	0.22%	0.019%
38	16.798	2342	2348	2352	rBV4	28799	46849	0.52%	0.044%
39	17.004	2377	2383	2393	rBV	4128176	5838325	64.70%	5.484%
40	17.104	2393	2400	2413	rVV	5608429	7722718	85.58%	7.254%
41	17.198	2413	2416	2417	rBV3	11873	9554	0.11%	0.009%
42	17.415	2448	2453	2456	rVB7	15494	30756	0.34%	0.029%
43	17.857	2524	2528	2530	rBV5	8110	11994	0.13%	0.011%
44	17.921	2535	2539	2548	rBV	187354	304353	3.37%	0.286%
45	18.233	2589	2592	2596	rVB6	20374	30236	0.34%	0.028%
46	19.039	2725	2729	2732	rBV	62509	87500	0.97%	0.082%
47	19.215	2756	2759	2761	rBV2	30867	37304	0.41%	0.035%
48	19.292	2769	2772	2778	rVB2	50177	67530	0.75%	0.063%
49	19.404	2785	2791	2797	rBV	6813076	8880167	98.40%	8.341%
50	19.980	2887	2889	2894	rBV3	43934	53155	0.59%	0.050%
51	20.298	2941	2943	2947	rVB3	86280	81957	0.91%	0.077%
52	20.939	3048	3052	3060	rBV	1289840	1930667	21.39%	1.813%
53	21.198	3091	3096	3102	rBV	5208529	6666322	73.87%	6.261%
54	21.380	3125	3127	3131	rVB	183423	176782	1.96%	0.166%
55	21.809	3197	3200	3208	rBV3	332660	685651	7.60%	0.644%
56	22.762	3359	3362	3366	rVB	478075	575266	6.37%	0.540%
57	23.250	3439	3445	3452	rBV	4952711	9024236	100.00%	8.476%
58	23.392	3463	3469	3480	rVB	3826649	7046064	78.08%	6.618%

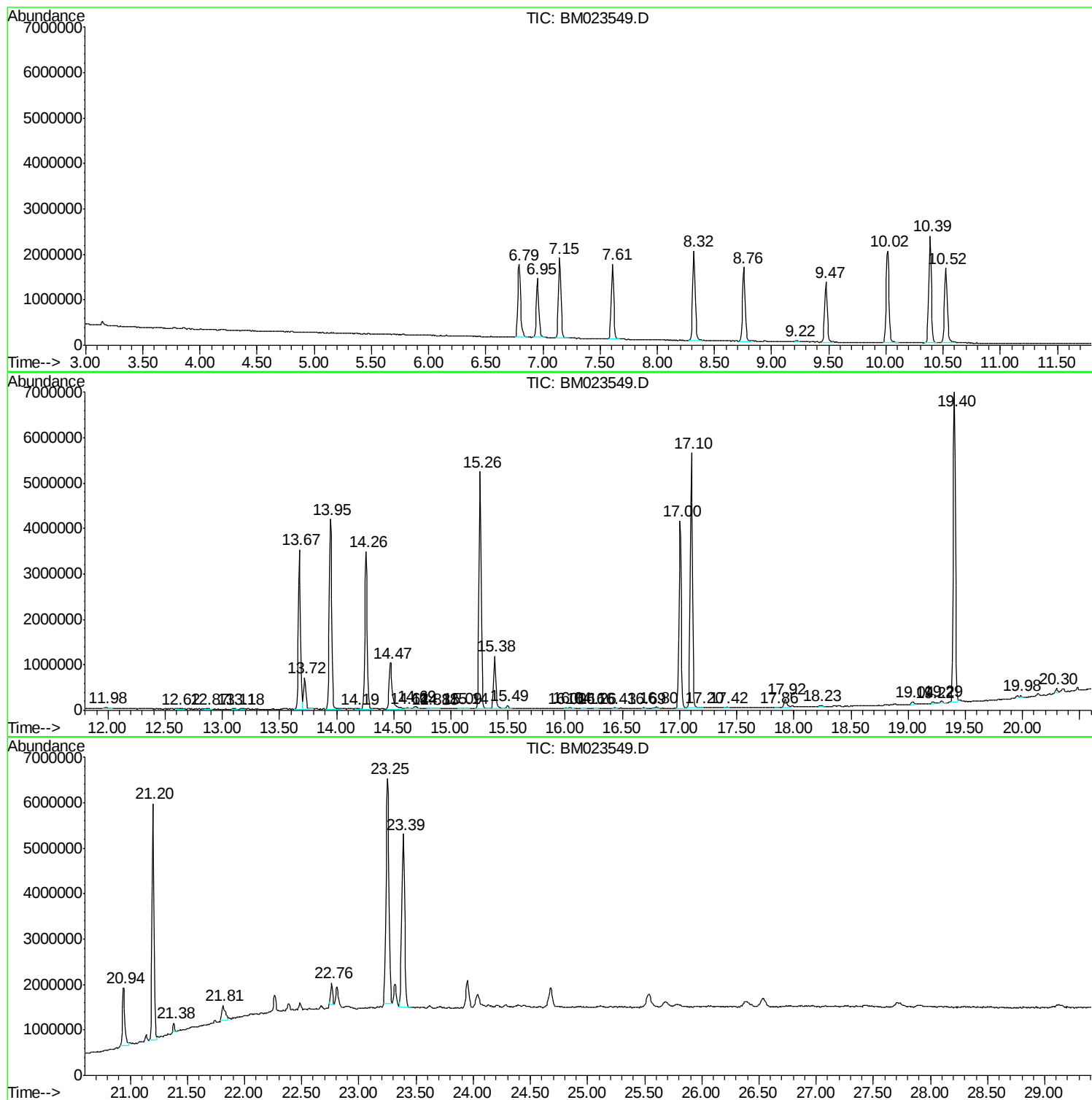
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Quant Title : SVOA CALIBRATION

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



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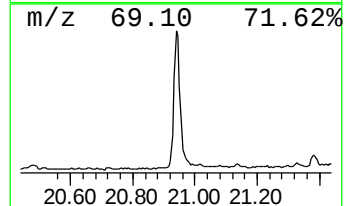
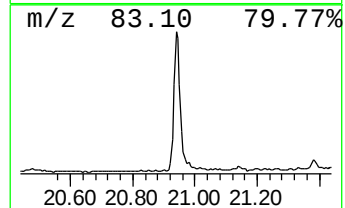
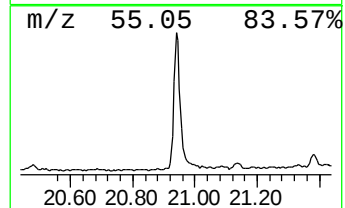
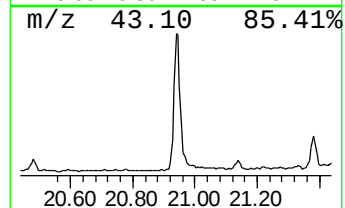
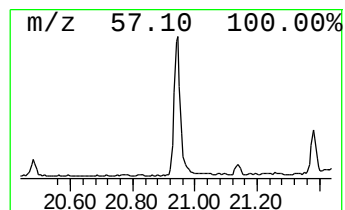
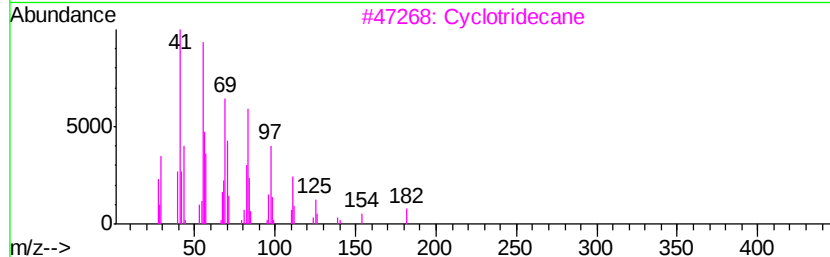
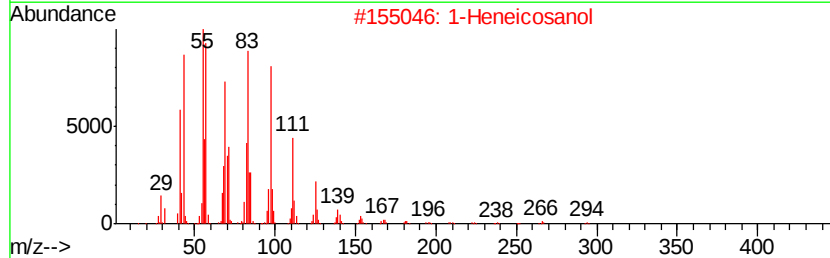
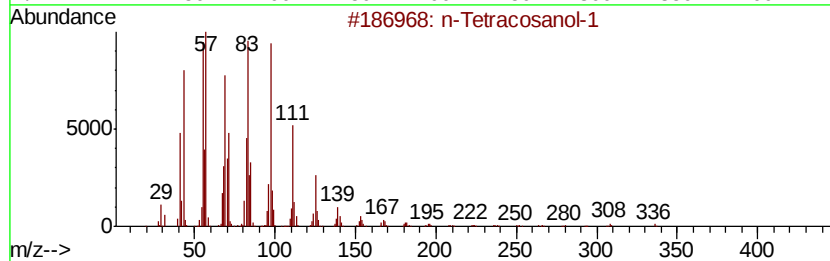
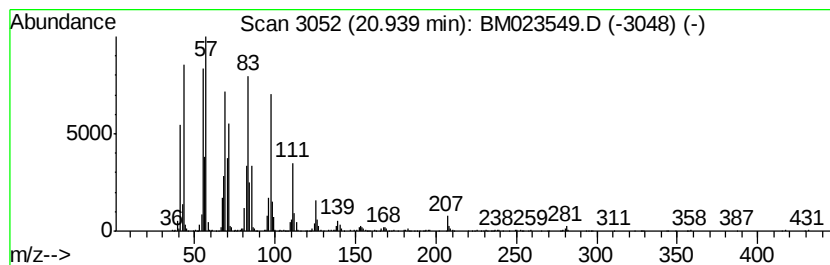
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.94	5.79 ng/ul	1930670	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	Cvclotridecane		182	C13H26	000295-02-3	93
4	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	91
5	Pentafluoropropionic acid, octad...		416	C21H37F5O2	959261-25-7	91



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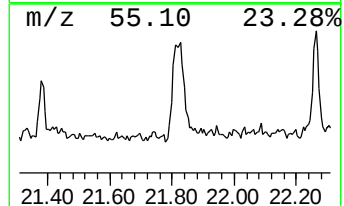
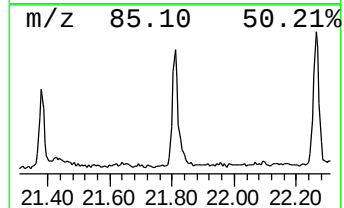
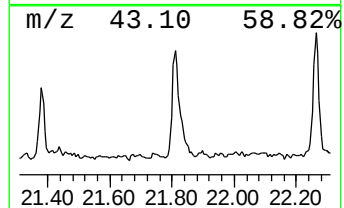
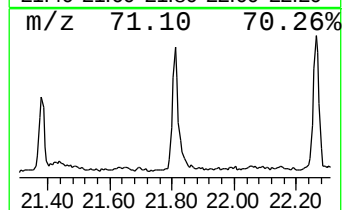
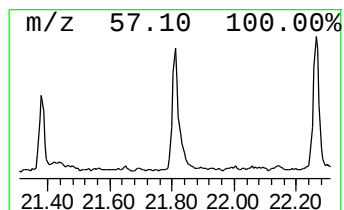
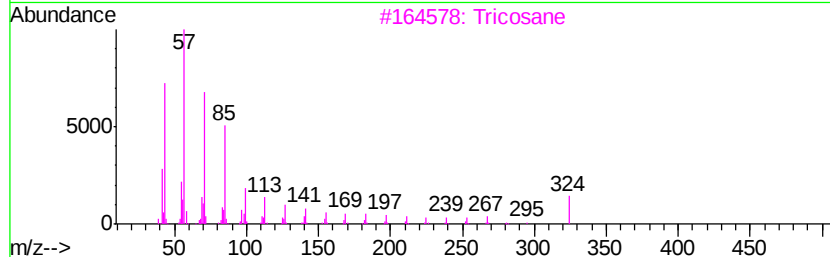
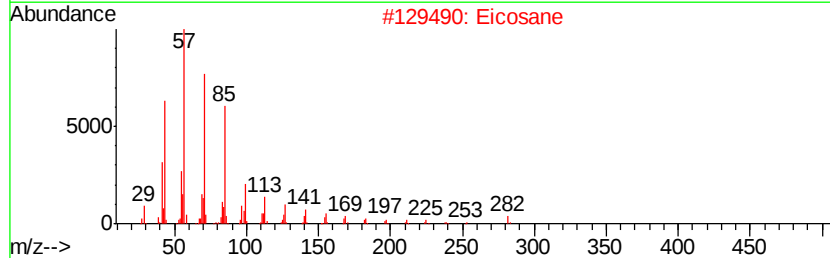
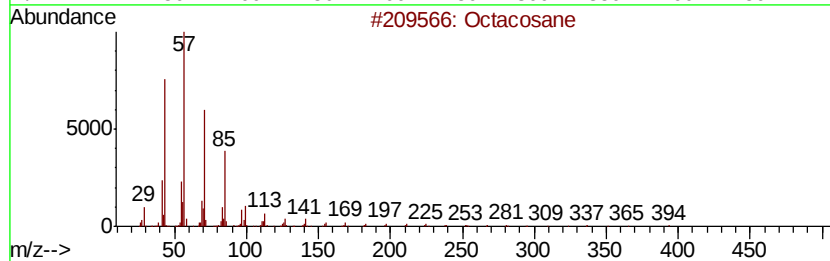
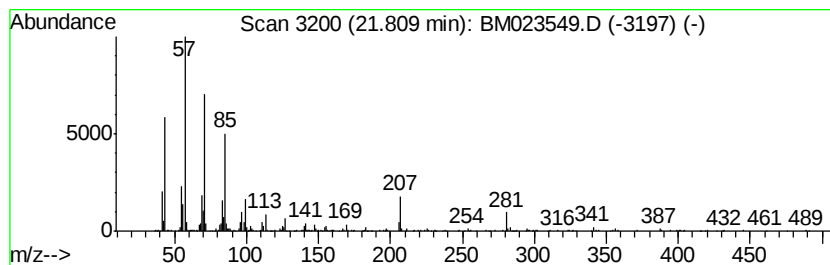
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.06 ng/ul	685651	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Eicosane	282	C20H42	000112-95-8	95
3		Tricosane	324	C23H48	000638-67-5	93
4		Heneicosane	296	C21H44	000629-94-7	81
5		2-methyloctacosane	408	C29H60	1000376-72-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.94	5.8	ng/ul	1930670	5	21.20	6666320	20.0
(DEL) Alkane: Str...	21.81	2.1	ng/ul	685651	5	21.20	6666320	20.0