

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090820\
 Data File : BM027361.D
 Acq On : 08 Sep 2020 16:44
 Operator : JU/CG
 Sample : L3891-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW2A0

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-BM090420MA.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	3.134	22	25	32	rVB2	19921	29531	0.89%	0.105%
2	3.757	128	131	137	rVB3	7147	11908	0.36%	0.042%
3	4.057	180	182	190	rVB3	6834	9333	0.28%	0.033%
4	6.751	635	640	656	rVB	67795	122568	3.69%	0.437%
5	6.910	662	667	680	rBV	236782	376680	11.35%	1.342%
6	7.110	693	701	711	rBV	273095	436761	13.16%	1.556%
7	7.222	716	720	724	rBV4	6039	11895	0.36%	0.042%
8	7.569	772	779	788	rBV	384559	587675	17.71%	2.094%
9	8.275	893	899	913	rVB	206864	337433	10.17%	1.202%
10	8.387	913	918	923	rVB4	2805	4409	0.13%	0.016%
11	8.710	965	973	982	rBV	335423	541380	16.31%	1.929%
12	9.428	1089	1095	1107	rBV	285091	466043	14.04%	1.661%
13	9.963	1178	1186	1201	rBV	393890	692168	20.86%	2.466%
14	10.339	1242	1250	1257	rBV	486490	809245	24.39%	2.883%
15	10.481	1268	1274	1284	rBV	29314	61615	1.86%	0.220%
16	11.939	1518	1522	1529	rVB5	4317	8285	0.25%	0.030%
17	12.822	1668	1672	1677	rBV4	2028	3594	0.11%	0.013%
18	13.627	1803	1809	1814	rBV	1034127	1351378	40.72%	4.815%
19	13.674	1814	1817	1830	rVB	159616	210932	6.36%	0.752%
20	13.898	1848	1855	1863	rBV	991900	1410300	42.50%	5.025%
21	14.210	1900	1908	1918	rBV2	927421	1295164	39.03%	4.615%
22	14.421	1939	1944	1956	rBV2	40590	90971	2.74%	0.324%
23	14.968	2035	2037	2041	rBV3	2919	3740	0.11%	0.013%
24	15.045	2045	2050	2055	rVB2	7477	10539	0.32%	0.038%
25	15.210	2071	2078	2088	rBV	1382341	1934788	58.30%	6.894%
26	15.333	2091	2099	2113	rBV	479923	671049	20.22%	2.391%
27	15.451	2114	2119	2125	rVB2	14914	22060	0.66%	0.079%
28	15.574	2137	2140	2145	rBV4	3187	5261	0.16%	0.019%
29	15.998	2208	2212	2215	rBV2	5545	7614	0.23%	0.027%
30	16.751	2333	2340	2342	rBV4	4600	7579	0.23%	0.027%
31	16.957	2368	2375	2382	rBV	1248413	1677614	50.55%	5.978%
32	17.057	2385	2392	2407	rVV	1820350	2539864	76.53%	9.050%
33	17.262	2424	2427	2433	rVB2	5873	7480	0.23%	0.027%
34	17.880	2526	2532	2539	rBV	108657	166134	5.01%	0.592%

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Title : SVOA CALIBRATION

35	17.939	2539	2542	2547	rVB	26073	36136	1.09%	0.129%
36	18.545	2640	2645	2649	rBV6	7640	11013	0.33%	0.039%
37	18.992	2716	2721	2727	rBV2	18869	30077	0.91%	0.107%
38	19.168	2747	2751	2759	rBV3	45813	64504	1.94%	0.230%
39	19.239	2759	2763	2770	rVB	18667	28831	0.87%	0.103%
40	19.356	2777	2783	2790	rBV	2500159	3205387	96.59%	11.421%
41	19.903	2873	2876	2882	rBV8	10958	20313	0.61%	0.072%
42	20.303	2942	2944	2952	rVB5	16522	20635	0.62%	0.074%
43	20.897	3040	3045	3055	rBV	253859	383125	11.54%	1.365%
44	21.156	3084	3089	3098	rBV	1791868	2192347	66.06%	7.812%
45	22.709	3350	3353	3357	rVB3	96278	117693	3.55%	0.419%
46	23.191	3428	3435	3442	rBV	1892035	3318600	100.00%	11.825%
47	23.256	3443	3446	3451	rVV	158234	244057	7.35%	0.870%
48	23.327	3452	3458	3470	rVB2	1255903	2246472	67.69%	8.004%
49	23.880	3548	3552	3559	rVB	141461	223067	6.72%	0.795%

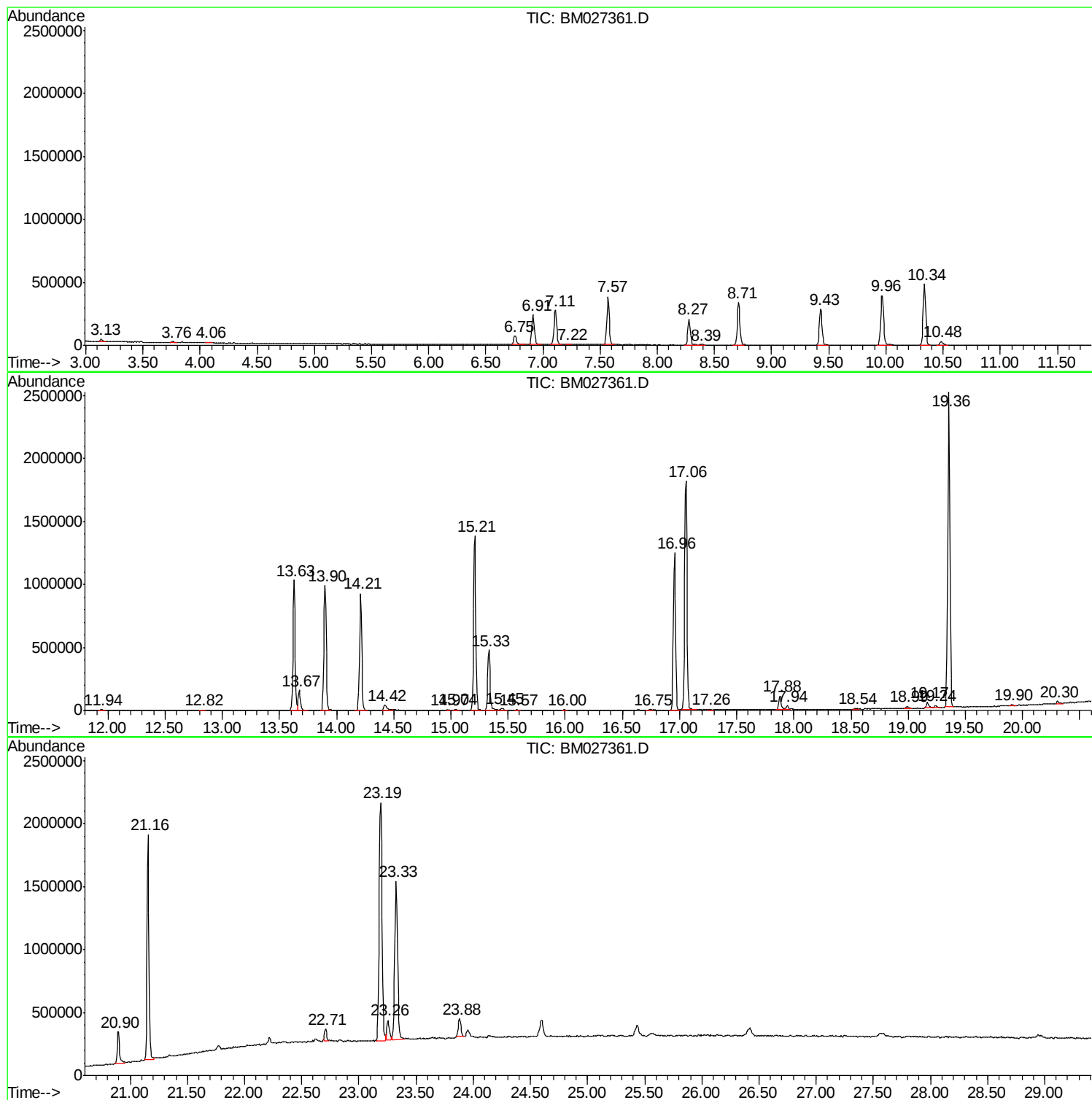
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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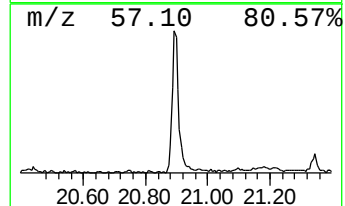
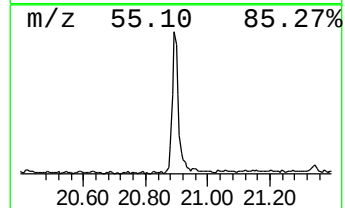
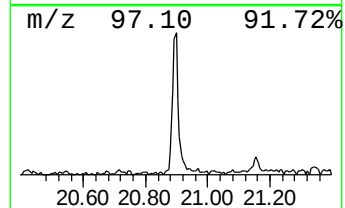
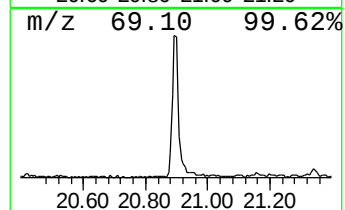
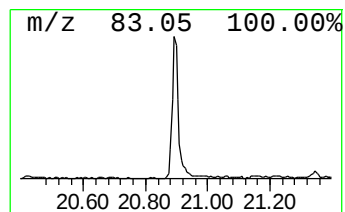
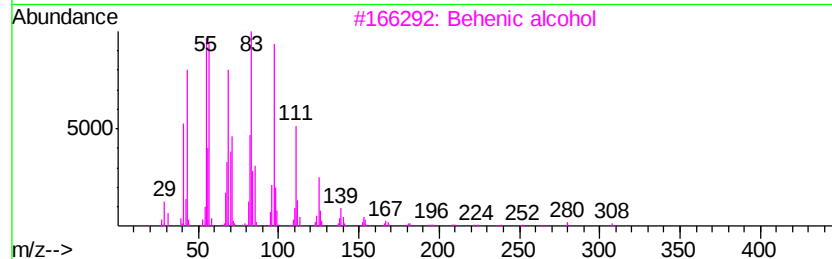
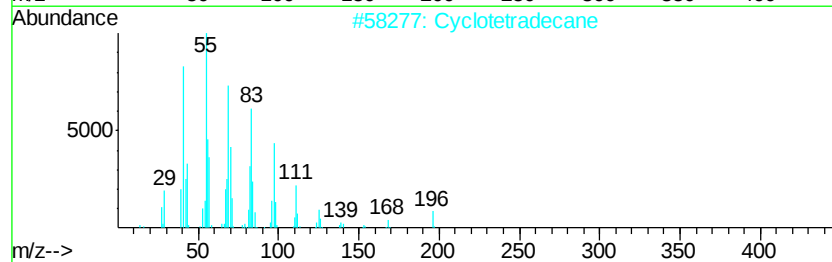
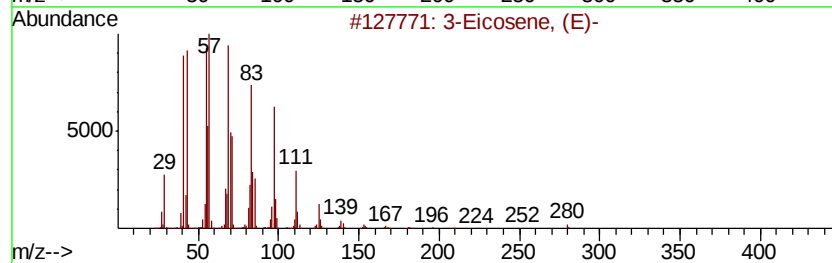
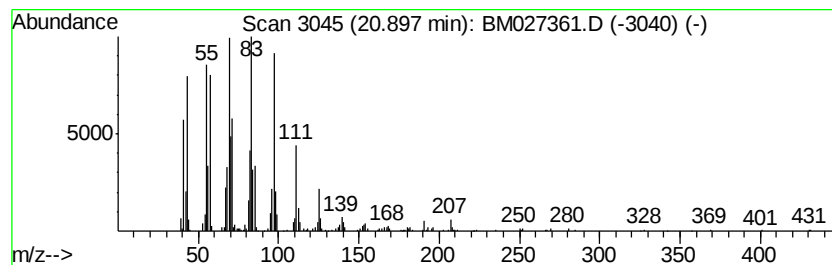
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.50 ng/ul	383125	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2		Cyclotetradecane	196	C14H28	000295-17-0	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



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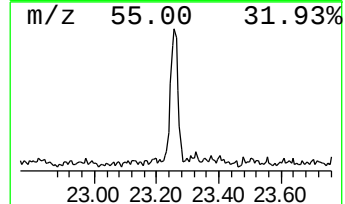
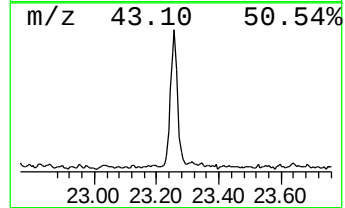
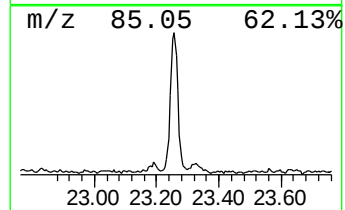
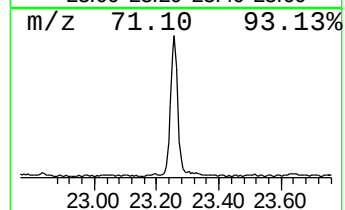
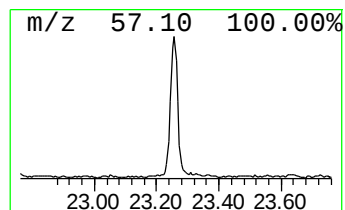
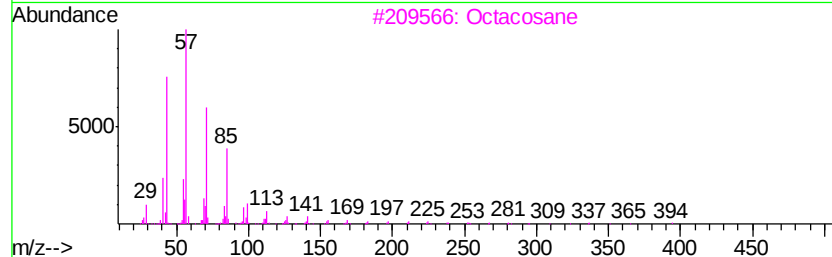
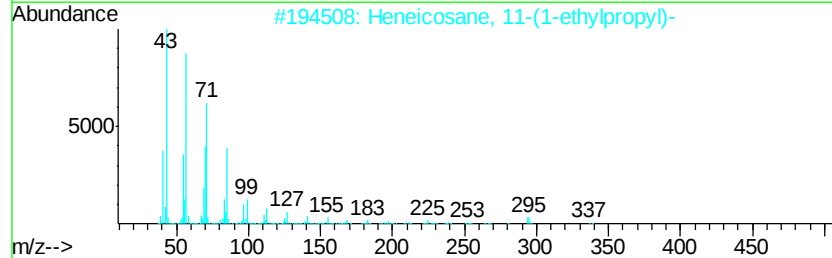
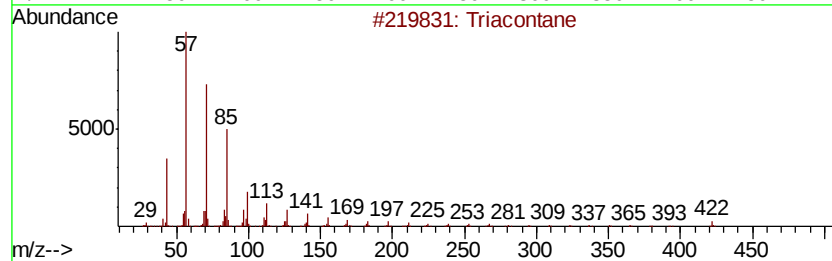
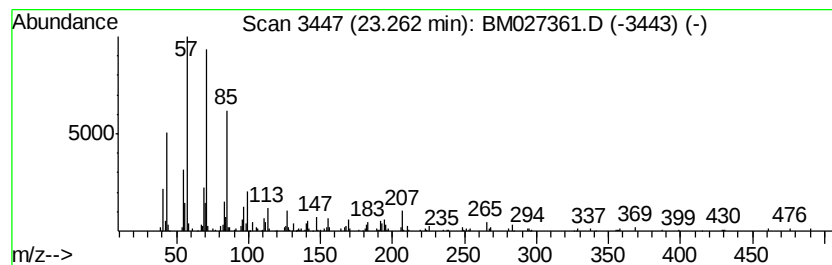
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.17 ng/ul	244057	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.90	3.5	ng/ul	383125	5	21.16	2192350	20.0
(DEL) Alkane: Str...	23.26	2.2	ng/ul	244057	6	23.33	2246470	20.0