

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024143.D
 Acq On : 18 Dec 2019 09:37
 Operator : JU
 Sample : K6170-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR7

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	3.010	17	21	33	rVB	87739	156427	1.41%	0.166%
2	3.704	137	139	146	rVB4	12693	21904	0.20%	0.023%
3	4.146	210	214	221	rVB2	27963	47303	0.43%	0.050%
4	6.616	629	634	637	rBV	182909	276467	2.50%	0.293%
5	6.651	637	640	651	rVB	323354	550083	4.97%	0.583%
6	6.804	660	666	682	rBV	1028179	1762541	15.93%	1.870%
7	6.987	691	697	711	rBV	1151920	1973335	17.84%	2.093%
8	7.451	769	776	785	rBV	1087618	1812602	16.39%	1.923%
9	7.898	847	852	858	rBV2	15462	24673	0.22%	0.026%
10	8.175	892	899	915	rBV	1040715	1752798	15.84%	1.859%
11	8.604	965	972	990	rBV	1354072	2357891	21.31%	2.501%
12	9.039	1040	1046	1054	rVB	133627	204275	1.85%	0.217%
13	9.322	1085	1094	1110	rBV	1118916	1984804	17.94%	2.105%
14	9.857	1178	1185	1211	rBV	1639811	3144107	28.42%	3.335%
15	10.216	1238	1246	1255	rBV	1780155	3036329	27.45%	3.221%
16	10.410	1274	1279	1281	rBV4	10490	13091	0.12%	0.014%
17	11.527	1463	1469	1476	rBV2	61345	92348	0.83%	0.098%
18	11.833	1514	1521	1528	rBV	24338	44931	0.41%	0.048%
19	12.304	1593	1601	1604	rBV5	5918	11486	0.10%	0.012%
20	13.539	1804	1811	1824	rBV	3793439	5350997	48.37%	5.676%
21	13.798	1848	1855	1867	rBV	4307394	6299912	56.95%	6.683%
22	14.110	1901	1908	1920	rBV	2931603	4277495	38.67%	4.537%
23	14.374	1945	1953	1968	rBV2	166410	481704	4.35%	0.511%
24	15.115	2072	2079	2093	rBV	5950480	8360449	75.58%	8.868%
25	15.262	2098	2104	2115	rVV	1790949	2602636	23.53%	2.761%
26	15.357	2116	2120	2130	rVB	70220	135776	1.23%	0.144%
27	15.504	2142	2145	2152	rVB3	15279	22515	0.20%	0.024%
28	15.757	2185	2188	2192	rVB5	17124	21059	0.19%	0.022%
29	15.833	2198	2201	2204	rVB5	9523	13372	0.12%	0.014%
30	15.904	2209	2213	2217	rVB2	22295	32552	0.29%	0.035%
31	16.551	2320	2323	2327	rVB4	12293	15545	0.14%	0.016%
32	16.657	2337	2341	2346	rBV3	27238	42149	0.38%	0.045%
33	16.868	2370	2377	2387	rBV	3547951	5054083	45.69%	5.361%
34	16.968	2387	2394	2414	rVB	6865104	9636529	87.11%	10.222%

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35	17.180	2426	2430	2435	rBV	66648	99362	0.90%	0.105%
36	17.298	2448	2450	2453	rVB4	10771	11101	0.10%	0.012%
37	17.374	2459	2463	2469	rBV9	8441	17355	0.16%	0.018%
38	17.792	2531	2534	2535	rBV3	21248	20923	0.19%	0.022%
39	17.815	2535	2538	2542	rVB	34719	49113	0.44%	0.052%
40	18.268	2613	2615	2619	rBV4	8399	11178	0.10%	0.012%
41	18.839	2709	2712	2717	rBV6	12602	24475	0.22%	0.026%
42	18.909	2720	2724	2731	rVB	76077	111941	1.01%	0.119%
43	19.162	2763	2767	2772	rBV	70045	99190	0.90%	0.105%
44	19.274	2780	2786	2798	rBV2	8131162	11062307	100.00%	11.734%
45	19.409	2805	2809	2813	rVB2	48445	71162	0.64%	0.075%
46	21.080	3088	3093	3101	rBV	4124049	5401800	48.83%	5.730%
47	21.680	3192	3195	3199	rBV2	220366	259822	2.35%	0.276%
48	22.121	3267	3270	3275	rVB	341079	401115	3.63%	0.425%
49	22.597	3348	3351	3356	rVB	410170	567287	5.13%	0.602%
50	23.080	3427	3433	3439	rBV	5111173	9006997	81.42%	9.554%
51	23.133	3439	3442	3449	rVB	505768	735815	6.65%	0.781%
52	23.209	3450	3455	3472	rVB2	2558117	4709055	42.57%	4.995%

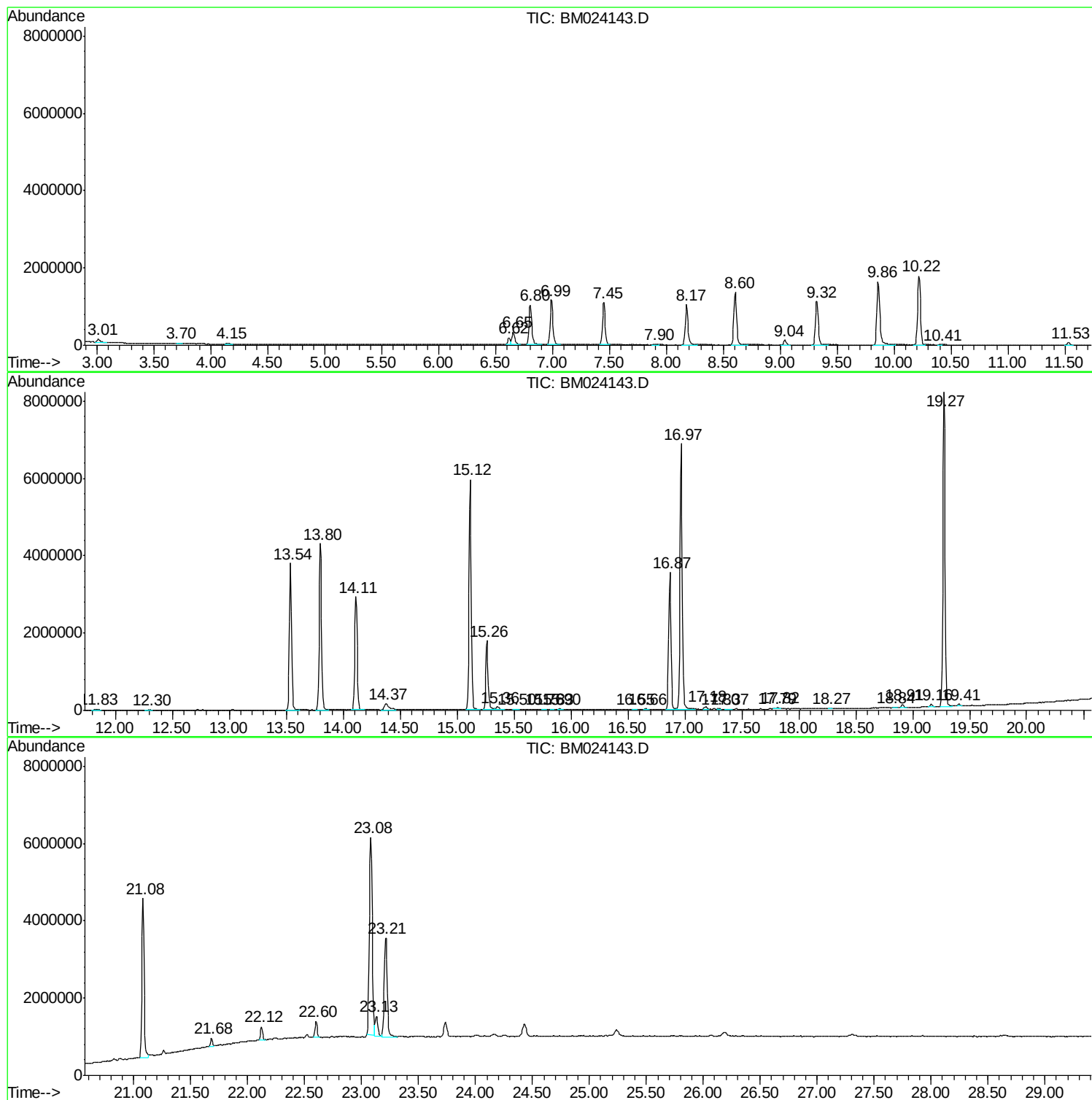
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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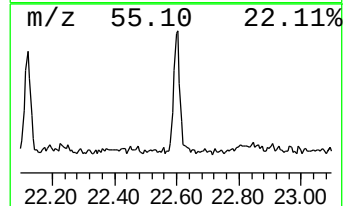
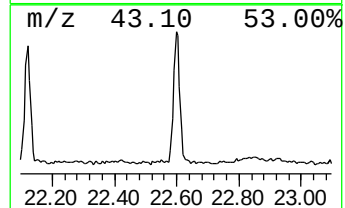
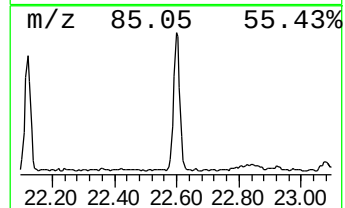
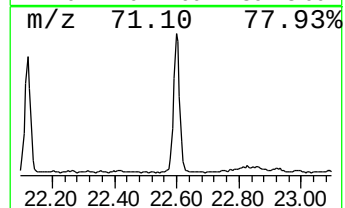
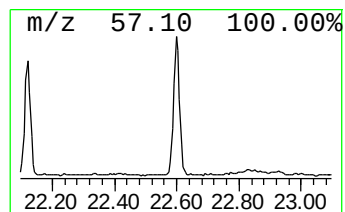
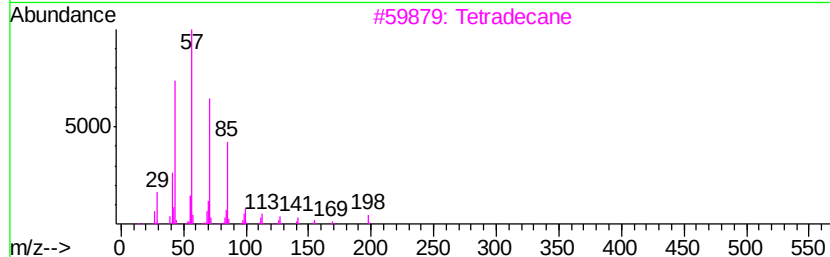
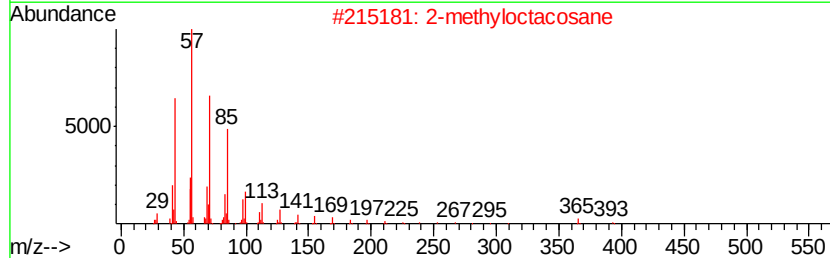
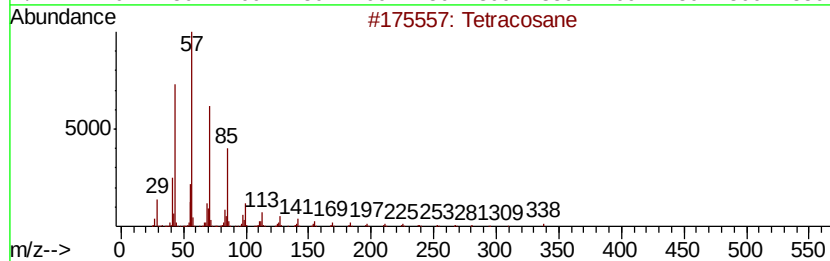
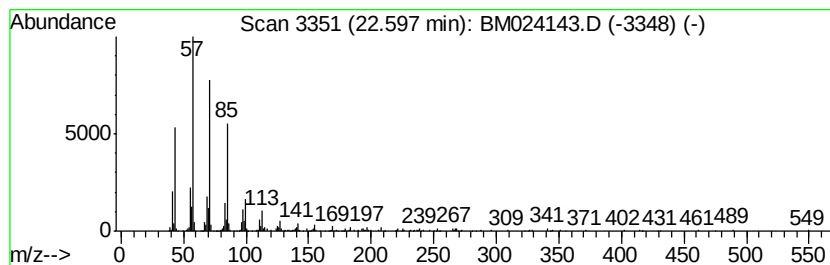
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.60	2.41 ng/ul	567287	Perylene-d12	23.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetradecane	198	C14H30	000629-59-4	83
4		Hexadecane	226	C16H34	000544-76-3	81
5		Tetratetracontane	619	C44H90	007098-22-8	81



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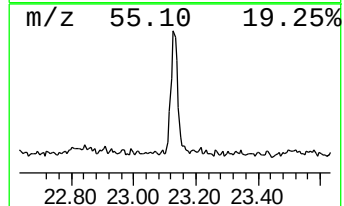
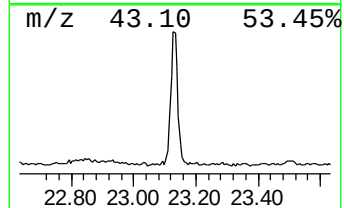
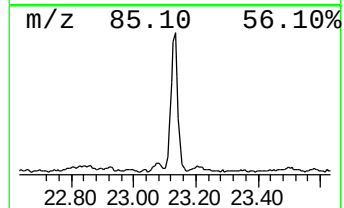
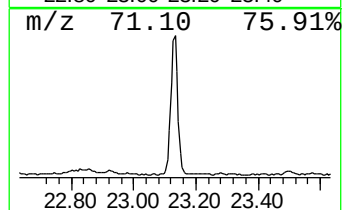
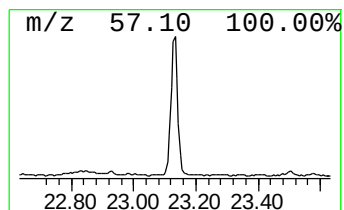
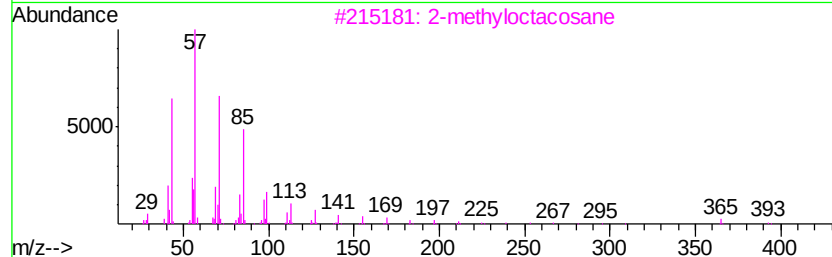
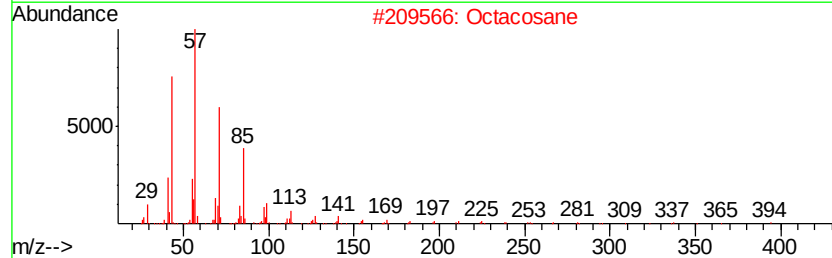
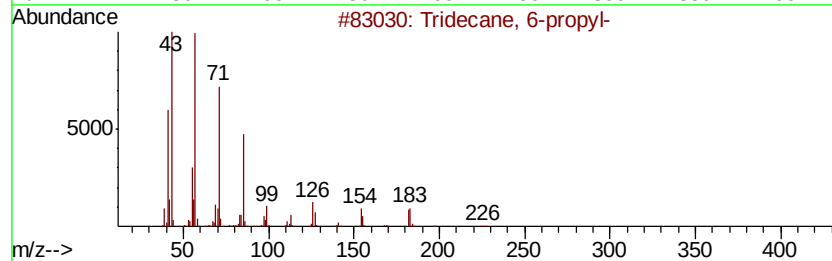
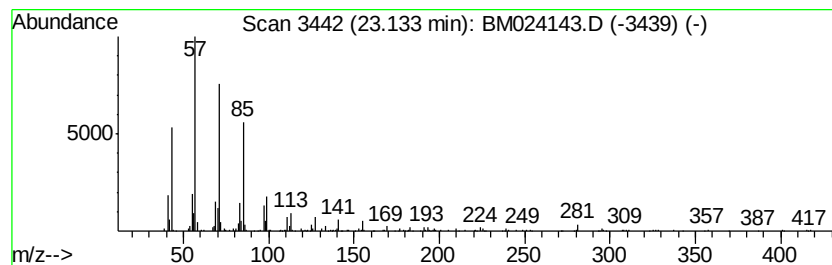
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	3.13 ng/ul	735815	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	2.4	ng/ul	567287	6	23.21	4709060	20.0
(DEL) Alkane: Str...	23.13	3.1	ng/ul	735815	6	23.21	4709060	20.0