

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
 Data File : BM006475.D
 Acq On : 16 Jul 2016 12:42
 Operator : UM/SJ
 Sample : H3959-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ26

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.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	709	715	727	rBV	458052	759457	23.38%	2.054%
2	6.957	736	743	753	rBV	342765	547461	16.85%	1.480%
3	7.151	769	776	787	rBV	470243	746011	22.97%	2.017%
4	7.616	848	855	868	rBV	687105	1123384	34.58%	3.038%
5	8.328	969	976	992	rVB	504691	868882	26.75%	2.350%
6	8.769	1044	1051	1068	rBV	432260	730941	22.50%	1.977%
7	9.486	1167	1173	1186	rVB	357334	592055	18.23%	1.601%
8	10.022	1257	1264	1280	rBV	503030	890694	27.42%	2.409%
9	10.392	1320	1327	1343	rBV	873118	1582564	48.72%	4.279%
10	10.539	1344	1352	1367	rVV	493316	907198	27.93%	2.453%
11	13.163	1793	1798	1805	rBV2	55479	82415	2.54%	0.223%
12	13.680	1879	1886	1890	rBV	883598	1265194	38.95%	3.421%
13	13.727	1890	1894	1911	rVB	929500	1391917	42.85%	3.764%
14	13.957	1924	1933	1947	rBV	963039	1542609	47.49%	4.171%
15	14.268	1979	1986	1999	rVB2	1277202	2021346	62.23%	5.466%
16	14.486	2017	2023	2039	rBV	303965	533226	16.42%	1.442%
17	15.263	2148	2155	2168	rBV	1262252	1935548	59.59%	5.234%
18	15.398	2172	2178	2190	rBV	249468	388975	11.98%	1.052%
19	15.992	2273	2279	2283	rBV4	23746	41639	1.28%	0.113%
20	16.786	2408	2414	2420	rBV4	28328	52062	1.60%	0.141%
21	17.015	2447	2453	2463	rBV2	1585275	2479498	76.33%	6.705%
22	17.115	2463	2470	2483	rVB2	1379087	2127282	65.49%	5.752%
23	17.409	2512	2520	2532	rBV5	57447	146382	4.51%	0.396%
24	17.521	2535	2539	2550	rVB2	22305	38123	1.17%	0.103%
25	18.792	2749	2755	2777	rBV2	192478	480595	14.80%	1.300%
26	19.080	2801	2804	2811	rVB	57132	81840	2.52%	0.221%
27	19.415	2855	2861	2870	rBV	1737018	2591699	79.79%	7.008%
28	20.303	3007	3012	3017	rBV2	64140	80937	2.49%	0.219%
29	20.939	3116	3120	3129	rBV3	48096	93150	2.87%	0.252%
30	21.133	3150	3153	3161	rBV	56467	79894	2.46%	0.216%
31	21.215	3161	3167	3172	rBV	2459096	3248211	100.00%	8.784%
32	22.250	3339	3343	3347	rBV	70846	94159	2.90%	0.255%
33	22.374	3360	3364	3372	rVB	79848	117004	3.60%	0.316%
34	22.744	3422	3427	3434	rBV3	98510	197320	6.07%	0.534%

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35	23.274	3510	3517	3531	rVV2	1374239	2794296	86.03%	7.556%
36	23.415	3534	3541	3555	rVB	1662237	3219129	99.10%	8.705%
37	23.915	3621	3626	3635	rVB	148966	276448	8.51%	0.748%
38	24.638	3743	3749	3761	rVB	151235	335729	10.34%	0.908%
39	25.480	3885	3892	3900	rVB3	101804	265491	8.17%	0.718%
40	26.468	4054	4060	4068	rVB2	84028	229386	7.06%	0.620%

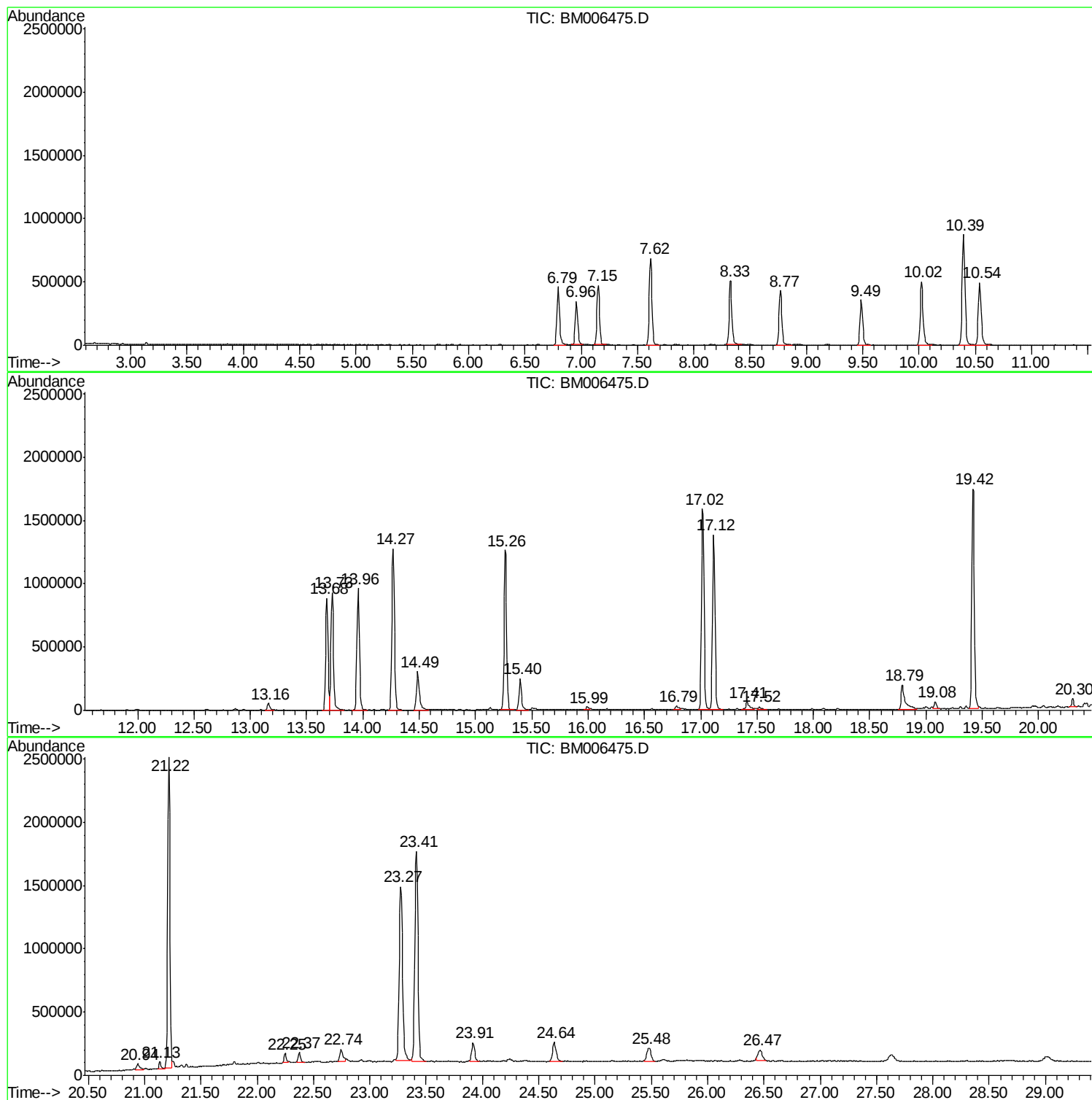
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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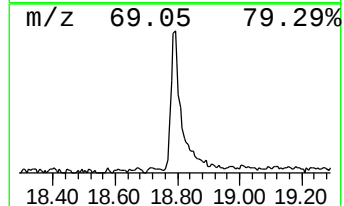
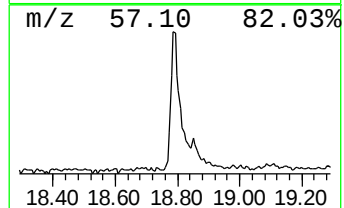
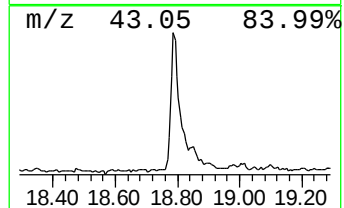
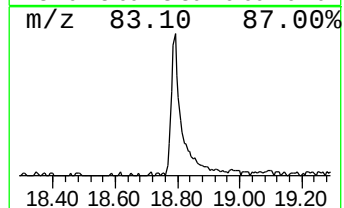
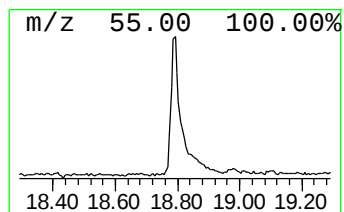
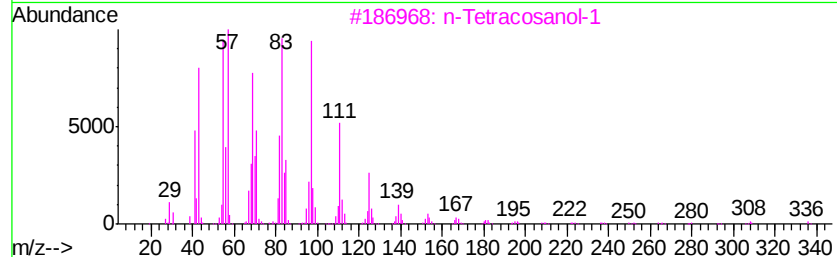
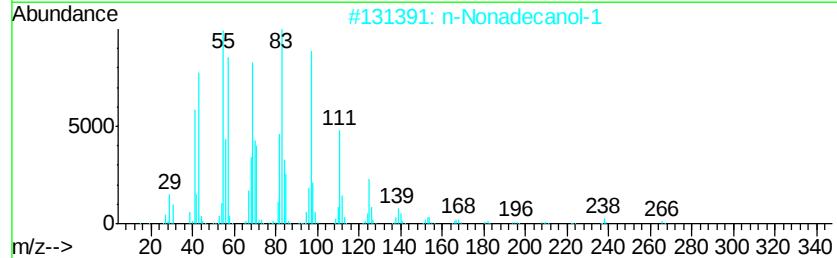
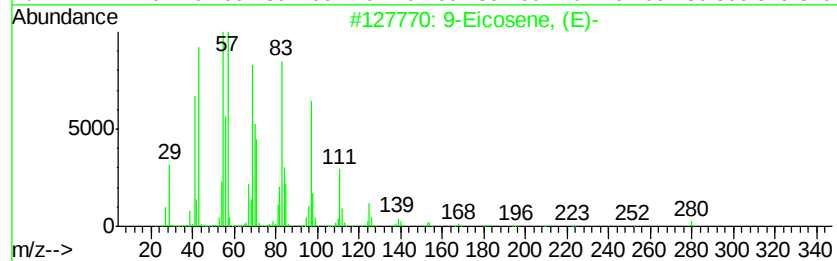
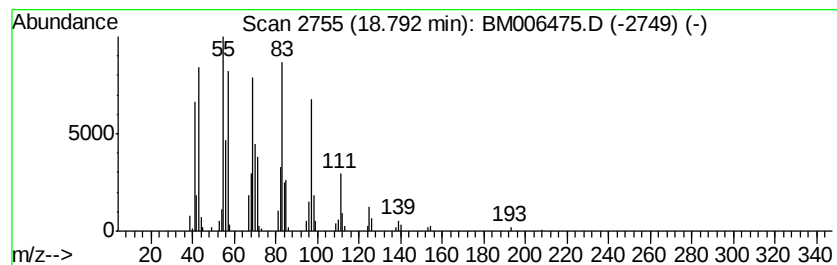
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Peak Number 1 (DEL) Alkane: Cyclic18.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.79	3.88 ng/ul	480595	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



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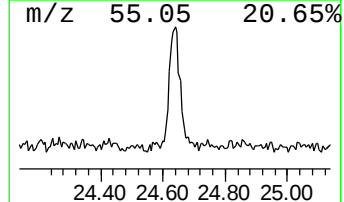
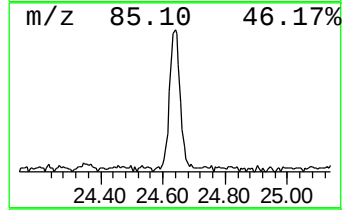
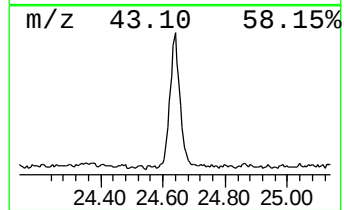
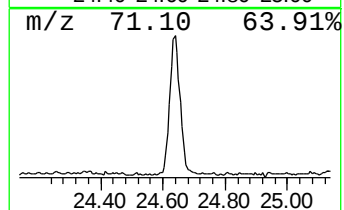
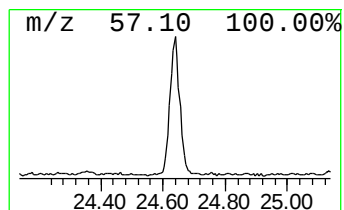
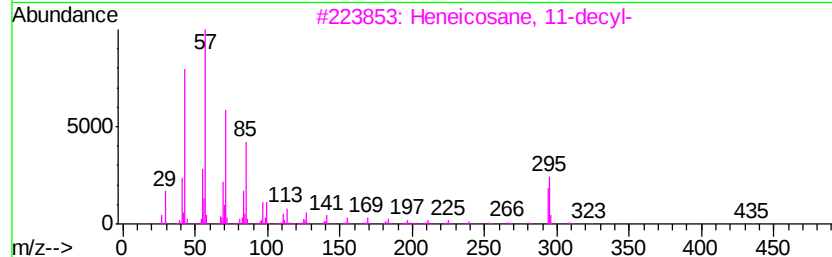
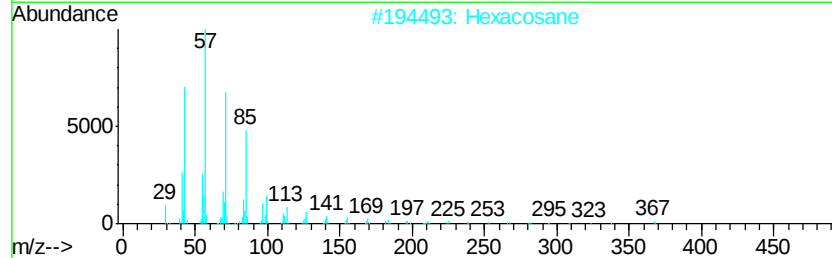
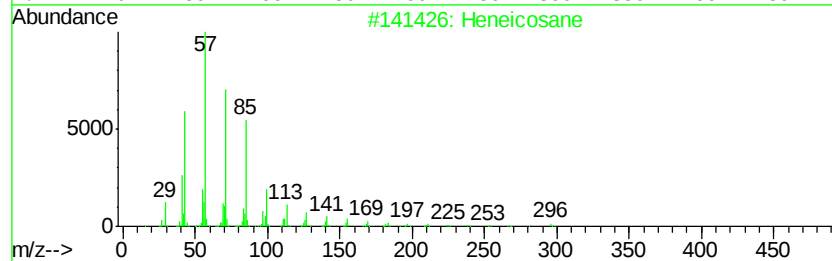
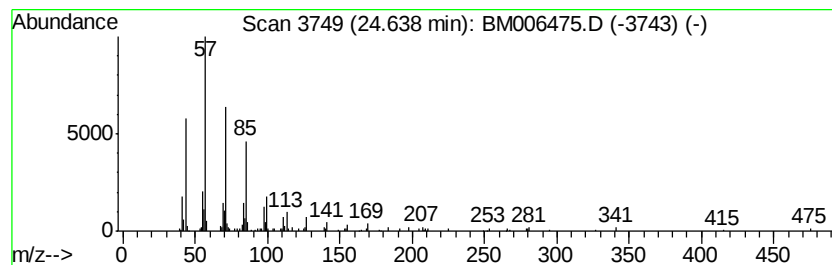
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.09 ng/ul	335729	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	18.79	3.9	ng/ul	480595	4	17.02	2479500	20.0
(DEL) Alkane: Str...	24.64	2.1	ng/ul	335729	6	23.41	3219130	20.0