

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
 Data File : BM003393.D
 Acq On : 06 Dec 2015 17:33
 Operator : UM/IZ
 Sample : G4664-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5E85

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.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	3.187	14	17	21	rVB	4138	4989	0.31%	0.030%
2	6.887	639	646	654	rBB	61848	89764	5.55%	0.548%
3	7.057	668	675	685	rVB	255704	379588	23.46%	2.319%
4	7.251	702	708	719	rBV	252998	393431	24.32%	2.403%
5	7.722	781	788	795	rBB	270302	424042	26.21%	2.590%
6	8.422	901	907	916	rBV	194571	300345	18.57%	1.835%
7	8.881	978	985	993	rVB	277994	437616	27.05%	2.673%
8	9.598	1100	1107	1114	rBV	226490	355593	21.98%	2.172%
9	10.133	1192	1198	1208	rBV	360478	570372	35.26%	3.484%
10	10.516	1255	1263	1272	rBB	394175	653758	40.41%	3.993%
11	10.651	1282	1286	1292	rVB	9719	15834	0.98%	0.097%
12	12.110	1530	1534	1540	rBB	4583	7033	0.43%	0.043%
13	13.780	1812	1818	1828	rVB	709428	958422	59.24%	5.854%
14	14.068	1860	1867	1887	rBV	789885	1189714	73.54%	7.267%
15	14.374	1913	1919	1928	rVB2	574432	857598	53.01%	5.238%
16	14.568	1947	1952	1961	rBV	26795	39967	2.47%	0.244%
17	15.198	2055	2059	2062	rVB	2730	2893	0.18%	0.018%
18	15.368	2082	2088	2101	rVB	1064153	1501653	92.82%	9.172%
19	15.486	2103	2108	2116	rBV	215312	275922	17.06%	1.685%
20	15.610	2124	2129	2133	rBV	8484	9996	0.62%	0.061%
21	16.909	2347	2350	2353	rBV	1470	1820	0.11%	0.011%
22	17.121	2380	2386	2393	rBV	679038	923646	57.09%	5.642%
23	17.221	2396	2403	2414	rVV	1088968	1498878	92.65%	9.155%
24	19.150	2728	2731	2736	rVB	7484	9582	0.59%	0.059%
25	19.409	2771	2775	2781	rBV	6618	8838	0.55%	0.054%
26	19.521	2788	2794	2804	rBV	1234477	1617749	100.00%	9.881%
27	19.756	2831	2834	2838	rBV2	3603	4428	0.27%	0.027%
28	20.127	2889	2897	2900	rBV3	1138	2479	0.15%	0.015%
29	20.880	3023	3025	3028	rBV3	1835	2285	0.14%	0.014%
30	21.315	3094	3099	3111	rBV	768323	972349	60.11%	5.939%
31	22.833	3355	3357	3362	rVB4	7159	8436	0.52%	0.052%
32	23.433	3451	3459	3472	rBV	841851	1549477	95.78%	9.464%
33	23.574	3476	3483	3492	rVV2	506565	946324	58.50%	5.780%
34	24.103	3568	3573	3581	rBV	17971	33682	2.08%	0.206%

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35	24.856	3696	3701	3711	rVB	27838	58621	3.62%	0.358%
36	25.738	3844	3851	3861	rVB3	27552	68621	4.24%	0.419%
37	26.768	4019	4026	4039	rVB2	35535	99864	6.17%	0.610%
38	27.991	4227	4234	4248	rVB3	27991	95981	5.93%	0.586%

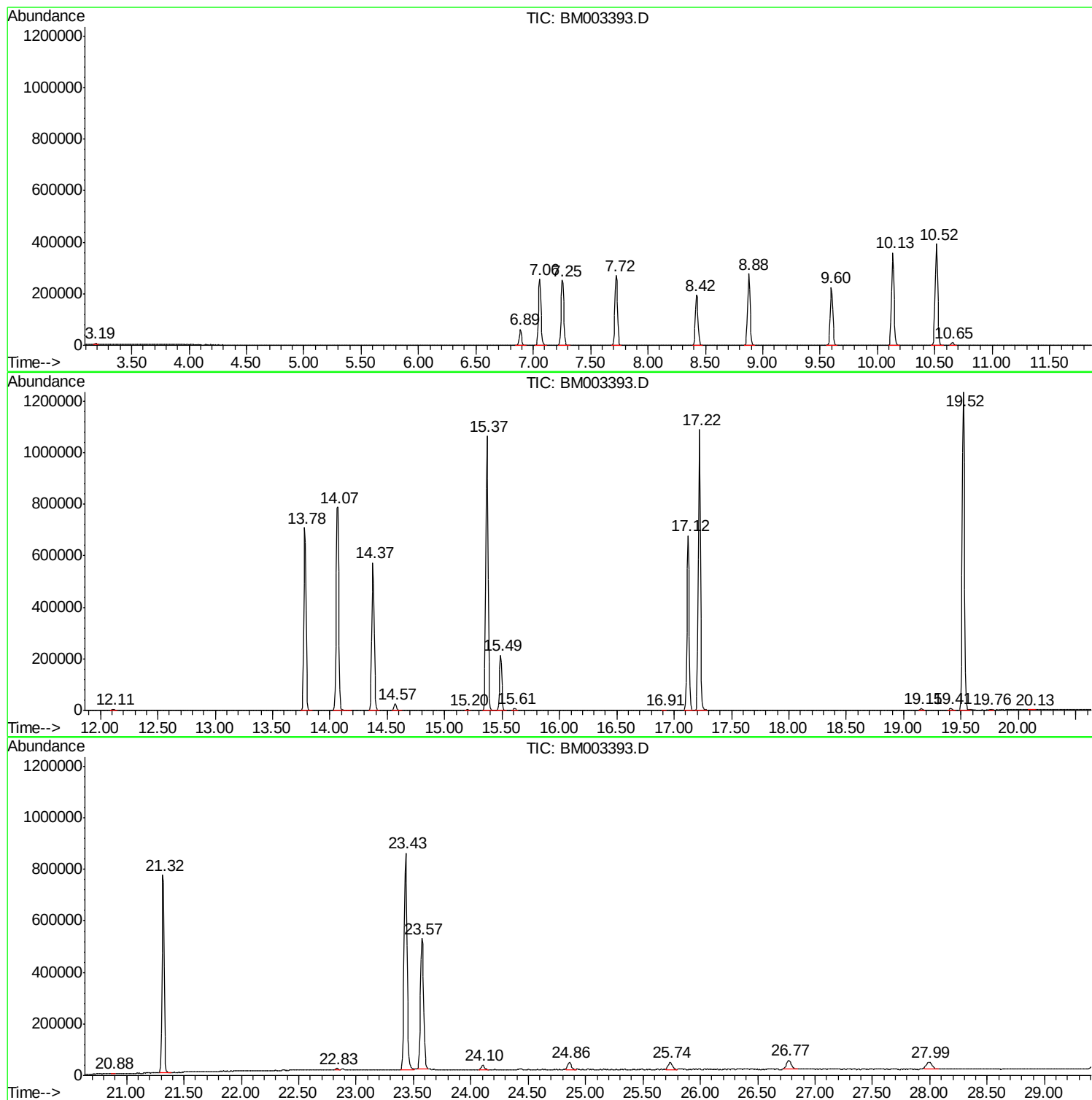
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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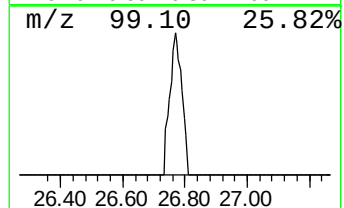
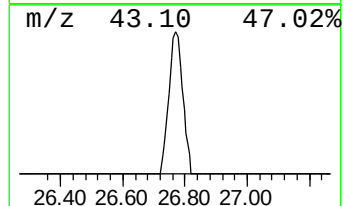
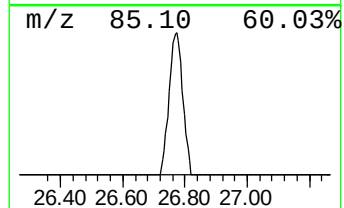
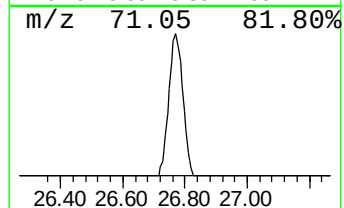
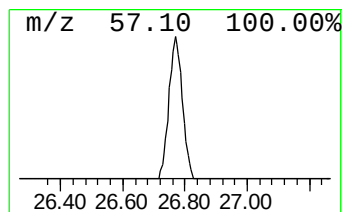
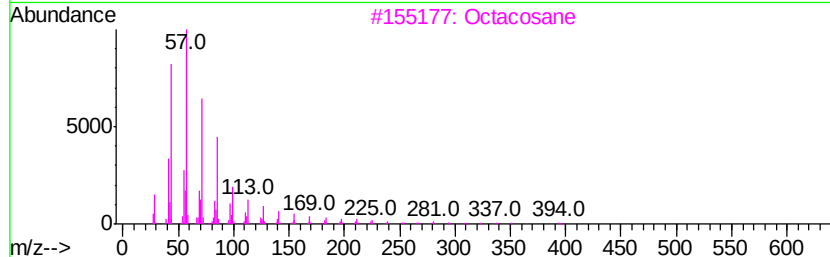
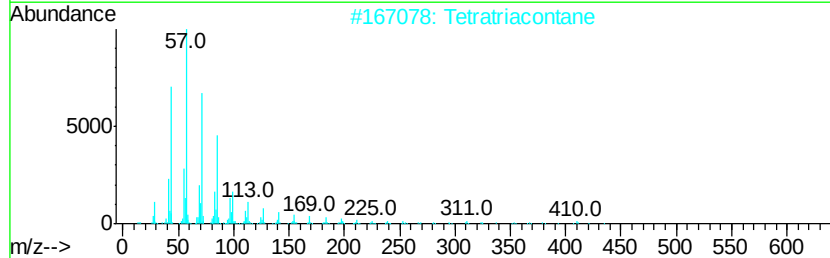
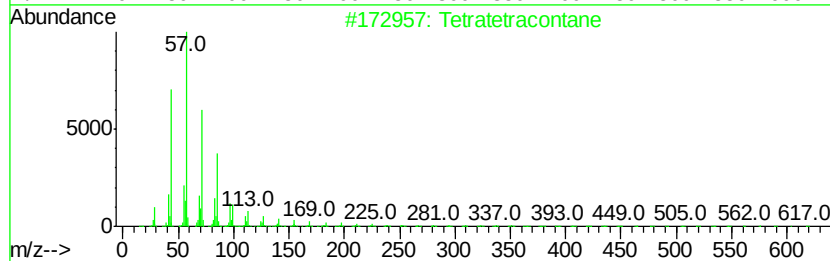
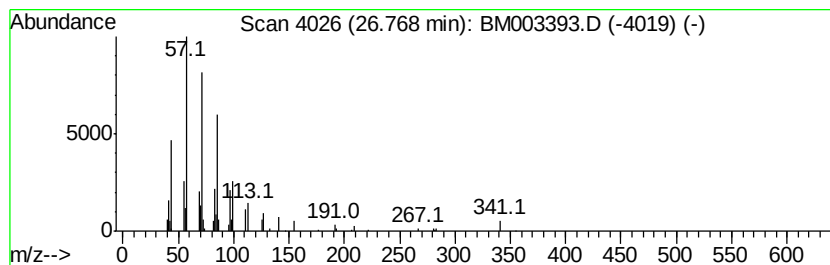
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	2.11 ng/ul	99864	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



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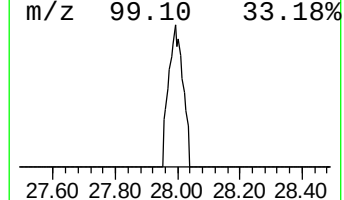
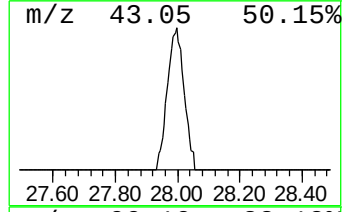
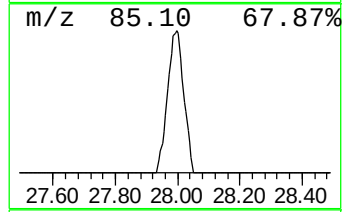
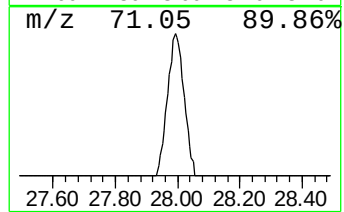
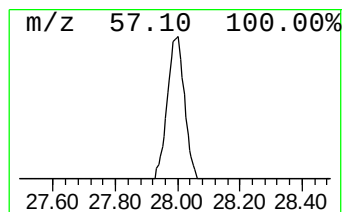
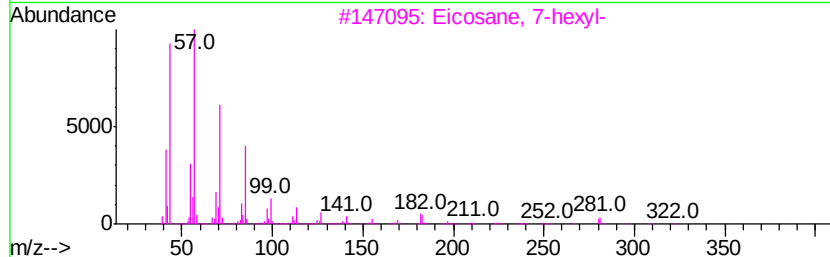
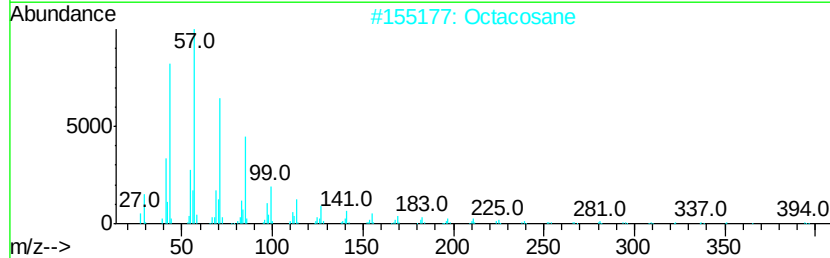
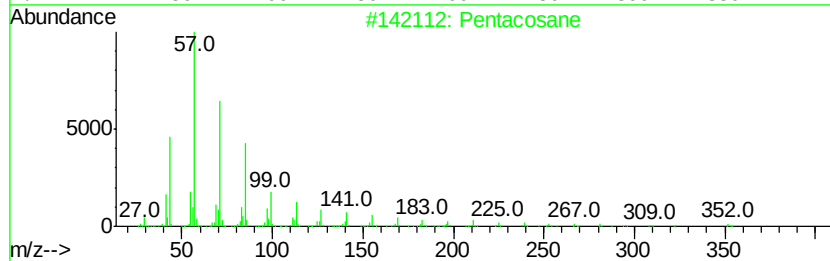
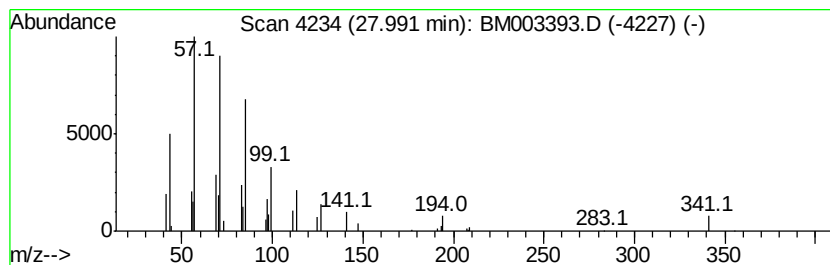
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.99	2.03 ng/ul	95981	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.77	2.1	ng/ul	99864	6	23.57	946324	20.0
(DEL) Alkane: Str...	27.99	2.0	ng/ul	95981	6	23.57	946324	20.0