

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
 Data File : BM009398.D
 Acq On : 25 Mar 2017 02:01
 Operator : SJ/MA
 Sample : I2372-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY9

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\SOM-EPA-BM032317MA.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	3.328	37	41	49	rVB	54888	79806	1.91%	0.191%
2	4.581	248	254	261	rBV3	38593	64460	1.54%	0.154%
3	7.010	660	667	670	rBV	202685	379042	9.06%	0.907%
4	7.186	688	697	705	rBV	612182	943579	22.54%	2.258%
5	7.381	722	730	739	rBV	671125	1066279	25.48%	2.552%
6	7.851	802	810	818	rBV	669865	1079682	25.80%	2.584%
7	8.551	923	929	936	rBV	498298	797282	19.05%	1.908%
8	9.016	1001	1008	1019	rBV	773928	1279371	30.57%	3.062%
9	9.739	1123	1131	1142	rBV	609143	1027949	24.56%	2.460%
10	10.269	1212	1221	1231	rBV	835871	1432086	34.22%	3.427%
11	10.651	1279	1286	1294	rVB	835598	1414736	33.80%	3.386%
12	13.904	1833	1839	1843	rBV	1516448	2021666	48.30%	4.838%
13	13.951	1843	1847	1853	rVB	158969	219197	5.24%	0.525%
14	14.192	1881	1888	1895	rBV	1639127	2327755	55.61%	5.571%
15	14.498	1932	1940	1948	rBV2	1141711	1735157	41.46%	4.153%
16	14.686	1967	1972	1988	rBV2	118519	223396	5.34%	0.535%
17	15.280	2067	2073	2077	rBV	37183	50932	1.22%	0.122%
18	15.492	2102	2109	2116	rBV	2178279	3079138	73.57%	7.369%
19	15.609	2123	2129	2137	rBV	766809	1026705	24.53%	2.457%
20	17.245	2400	2407	2414	rBV	1492823	2090234	49.94%	5.002%
21	17.345	2417	2424	2436	rVV	2393586	3393099	81.07%	8.121%
22	17.609	2462	2469	2479	rBV2	138382	229747	5.49%	0.550%
23	18.115	2548	2555	2560	rBV2	150059	205360	4.91%	0.491%
24	18.980	2696	2702	2707	rBV	540737	717846	17.15%	1.718%
25	19.045	2710	2713	2719	rVB5	28410	47099	1.13%	0.113%
26	19.274	2745	2752	2759	rBV5	45273	106542	2.55%	0.255%
27	19.392	2769	2772	2778	rBV2	158323	217823	5.20%	0.521%
28	19.639	2807	2814	2825	rBV	3016410	4185514	100.00%	10.017%
29	20.150	2898	2901	2906	rVB	92336	106582	2.55%	0.255%
30	20.491	2955	2959	2962	rBV4	54286	64003	1.53%	0.153%
31	20.650	2982	2986	2989	rBV2	89530	99923	2.39%	0.239%
32	21.109	3060	3064	3069	rBV3	126774	165867	3.96%	0.397%
33	21.315	3096	3099	3104	rBV	98905	109604	2.62%	0.262%
34	21.421	3112	3117	3124	rBV	2369454	2866585	68.49%	6.860%

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35	23.597	3480	3487	3496	rVB2	2151625	4153731	99.24%	9.941%
36	23.744	3505	3512	3523	rVB	1418502	2776342	66.33%	6.644%

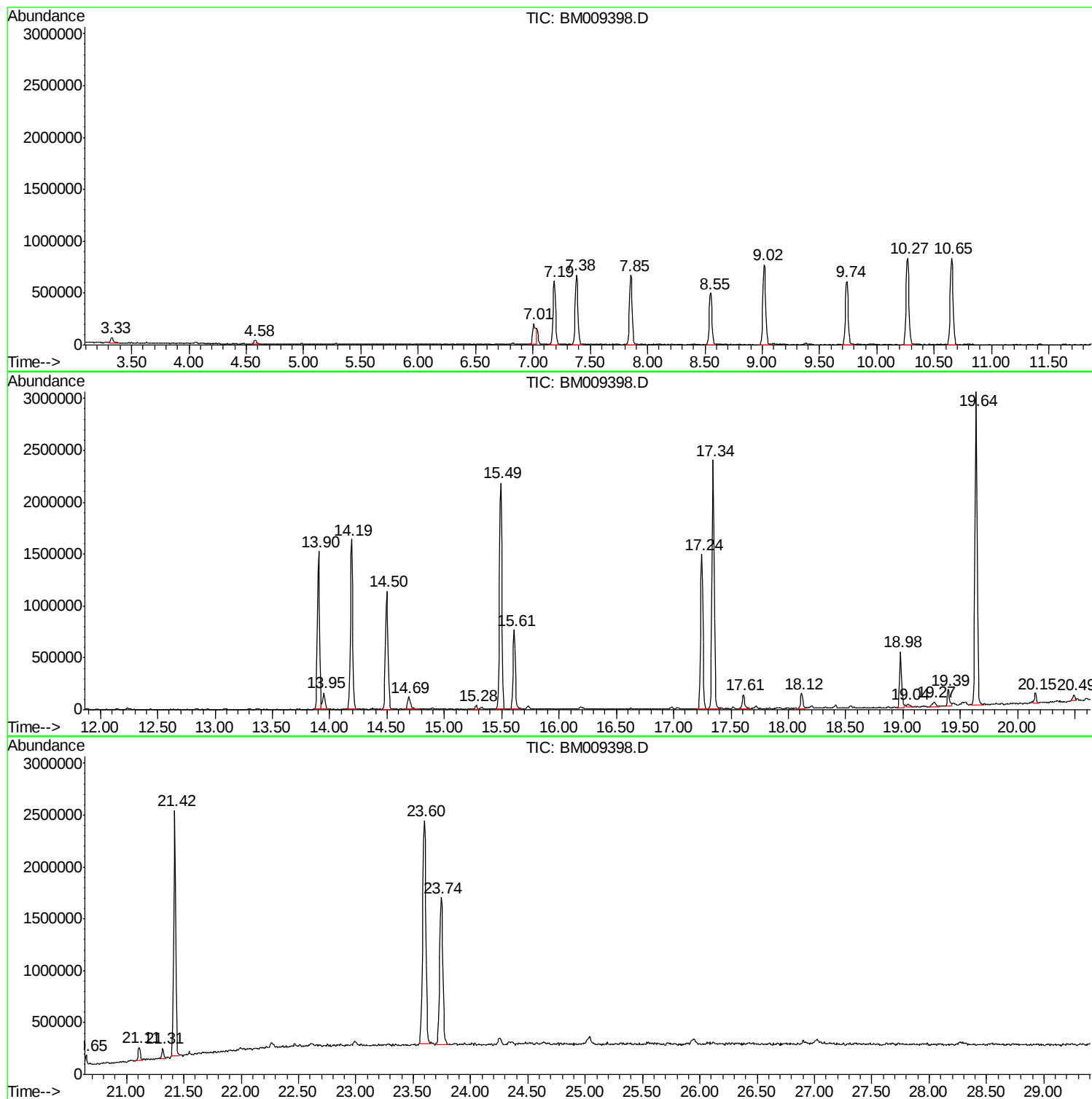
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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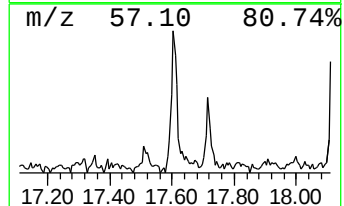
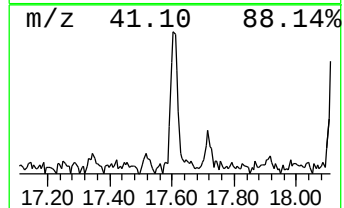
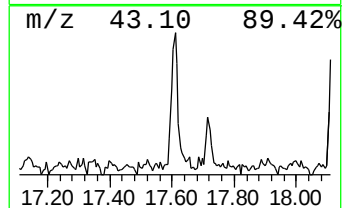
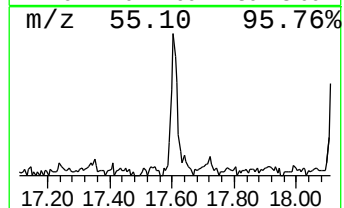
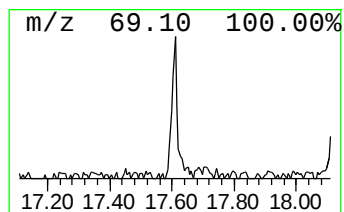
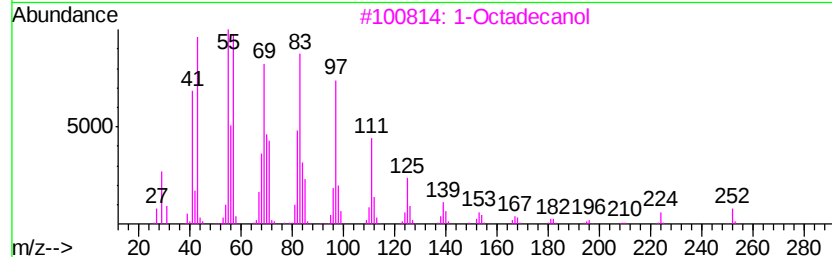
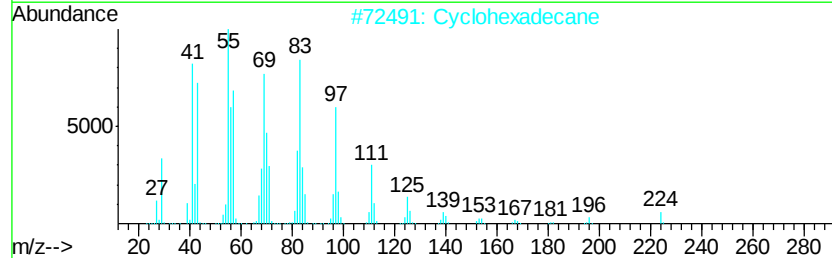
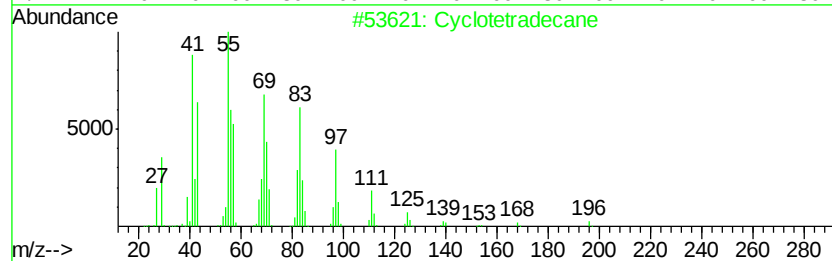
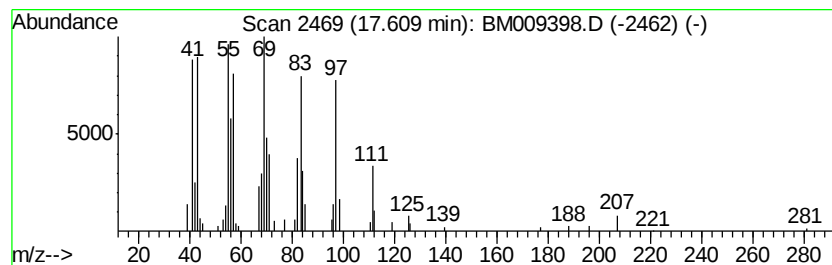
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Peak Number 1 (DEL) Alkane: Cyclic17.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.61	2.20 ng/ul	229747	Phenanthrene-d10	17.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	87



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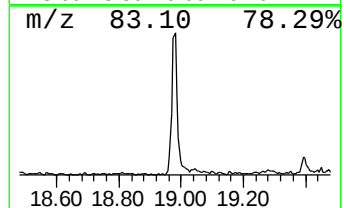
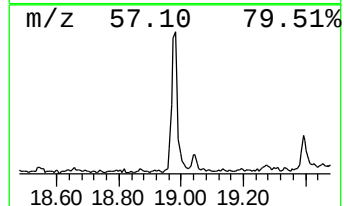
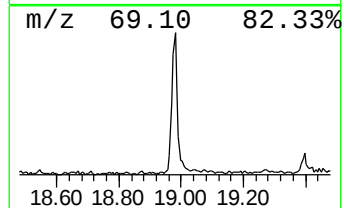
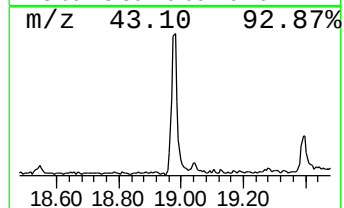
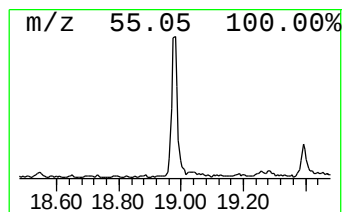
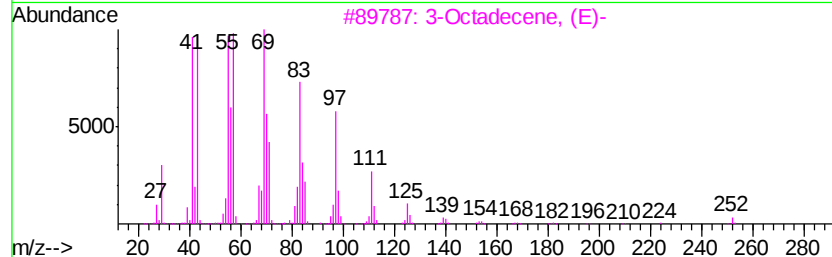
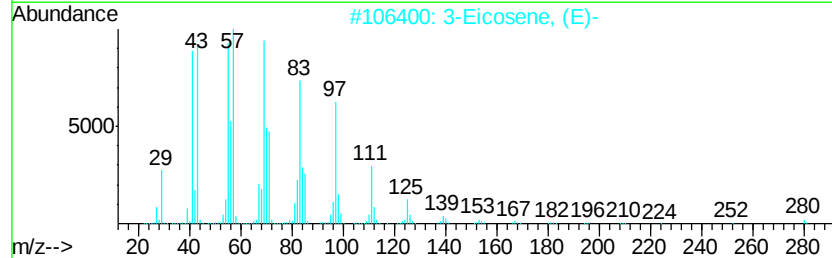
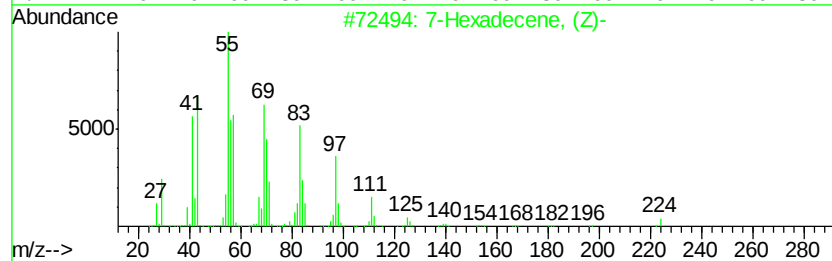
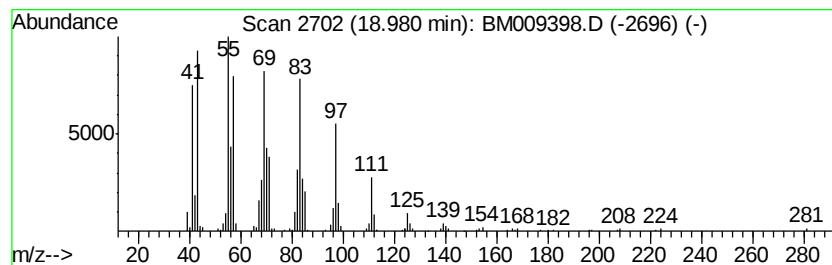
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Peak Number 2 (DEL) Alkane: Cyclic18.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	6.87 ng/ul	717846	Phenanthrene-d10	17.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3			3-Octadecene, (E)-	252	C18H36	007206-19-1	94
4			1-Nonadecanol	284	C19H40O	001454-84-8	94
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	94



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.61	2.2	ng/ul	229747	4	17.24	2090230	20.0
(DEL) Alkane: Cyc...	18.98	6.9	ng/ul	717846	4	17.24	2090230	20.0