

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004867.D
 Acq On : 02 Apr 2016 08:06
 Operator : UM/SJ
 Sample : H2004-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF2

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-BM040116.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	5.157	414	420	433	rBV	310077	487236	20.35%	2.374%
2	6.987	724	731	739	rBV	57148	89874	3.75%	0.438%
3	7.151	753	759	767	rBV	224363	355344	14.84%	1.731%
4	7.357	787	794	803	rVB	224191	366080	15.29%	1.784%
5	7.710	849	854	862	rBV	92271	146231	6.11%	0.713%
6	7.822	866	873	875	rVV	200449	301545	12.59%	1.469%
7	7.857	875	879	888	rVB	431511	707526	29.55%	3.447%
8	8.175	926	933	942	rVB	277431	450205	18.80%	2.194%
9	8.522	986	992	1000	rBV	194667	299952	12.53%	1.462%
10	8.981	1062	1070	1077	rBV	280218	451802	18.87%	2.201%
11	9.698	1185	1192	1200	rBV	236556	383627	16.02%	1.869%
12	10.233	1276	1283	1298	rBV	340810	569479	23.78%	2.775%
13	10.480	1320	1325	1329	rBV	14121	25955	1.08%	0.126%
14	10.610	1339	1347	1357	rVB	300257	516788	21.58%	2.518%
15	13.868	1894	1901	1906	rBV	714440	1016228	42.44%	4.952%
16	14.151	1942	1949	1964	rVB	799638	1186764	49.56%	5.783%
17	14.457	1994	2001	2009	rVB2	472397	735495	30.71%	3.584%
18	14.651	2030	2034	2044	rBV	56351	87718	3.66%	0.427%
19	15.451	2164	2170	2178	rVB	1078928	1550199	64.73%	7.553%
20	15.568	2184	2190	2199	rBV	382570	496674	20.74%	2.420%
21	17.204	2462	2468	2473	rBV	664596	926501	38.69%	4.514%
22	17.304	2478	2485	2492	rBV2	1178205	1720431	71.84%	8.383%
23	18.086	2615	2618	2626	rBV	27744	35430	1.48%	0.173%
24	19.368	2832	2836	2843	rBV2	21458	28954	1.21%	0.141%
25	19.598	2868	2875	2884	rBV2	1511293	2105739	87.93%	10.260%
26	21.386	3174	3179	3185	rBV	935652	1250606	52.22%	6.094%
27	23.362	3511	3515	3523	rVB3	61143	98966	4.13%	0.482%
28	23.538	3537	3545	3555	rVB	1238871	2394719	100.00%	11.668%
29	23.686	3562	3570	3580	rVB2	651438	1255397	52.42%	6.117%
30	23.997	3618	3623	3632	rVB2	66876	128300	5.36%	0.625%
31	24.727	3740	3747	3758	rVB	138175	290086	12.11%	1.413%
32	25.579	3887	3892	3900	rVB5	28566	63229	2.64%	0.308%

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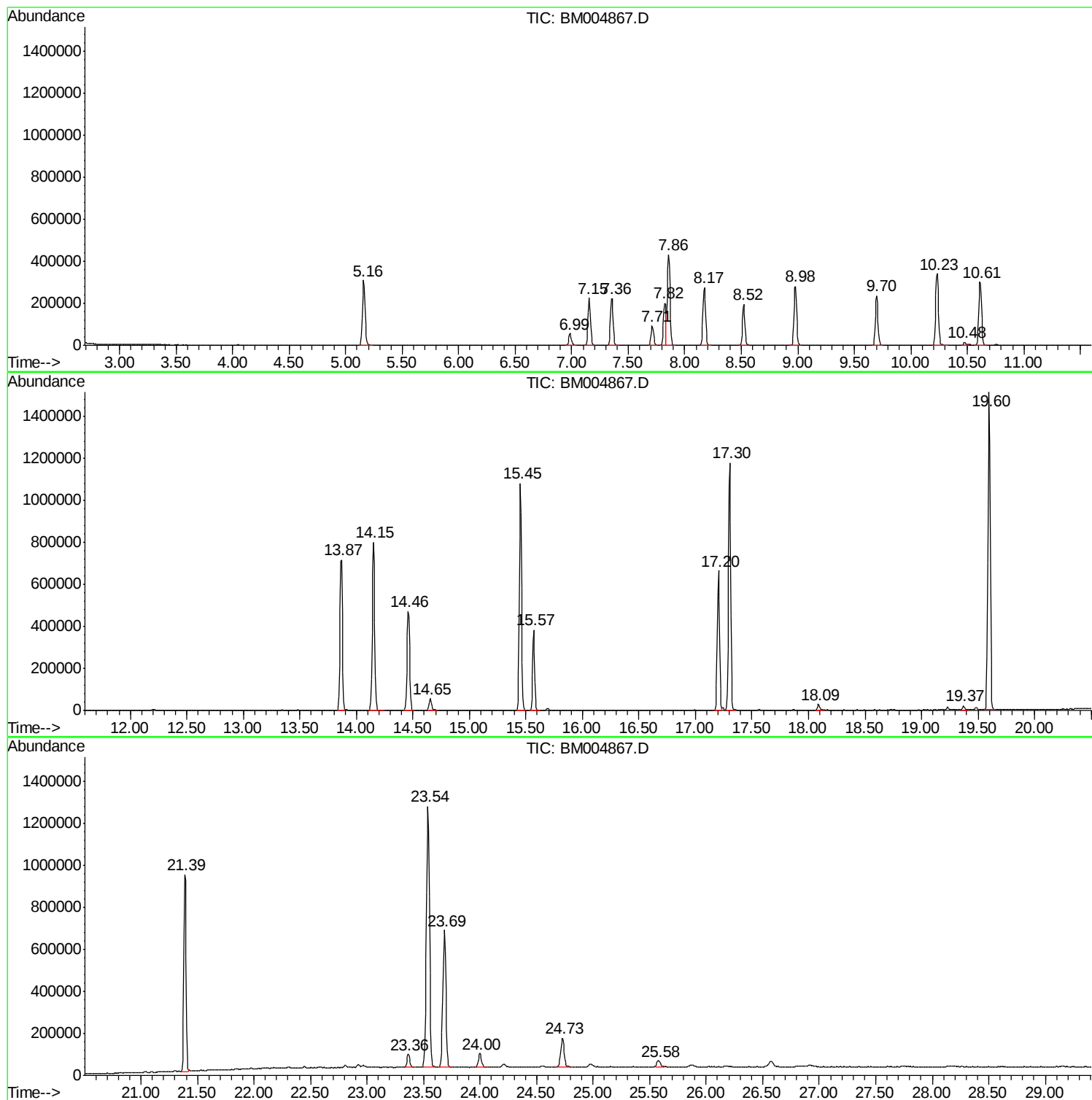
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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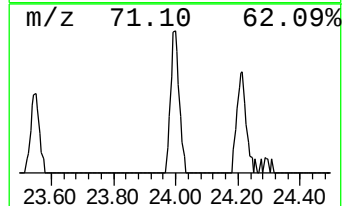
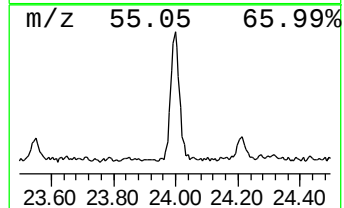
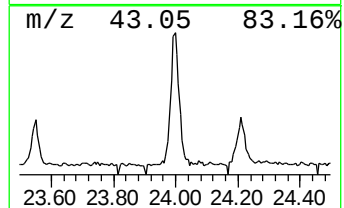
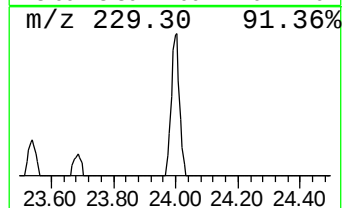
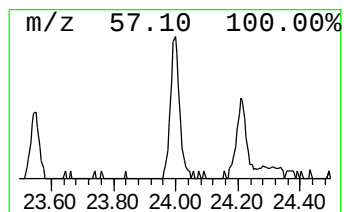
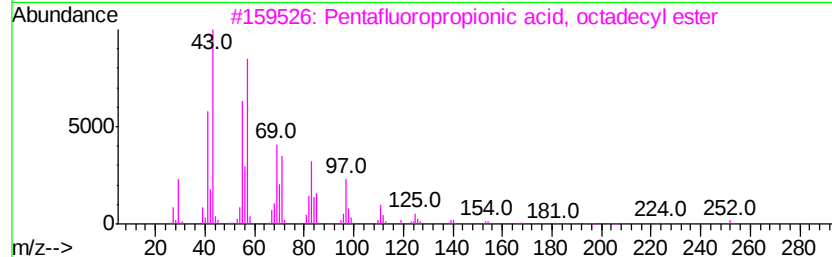
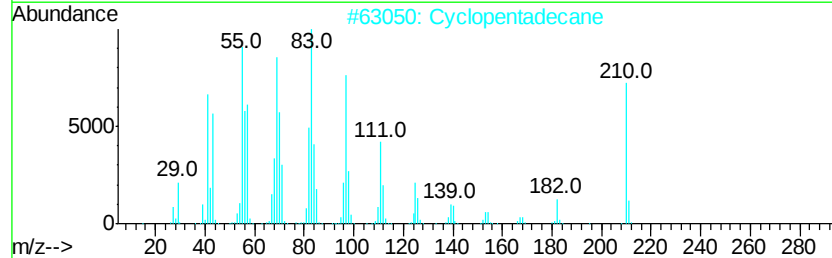
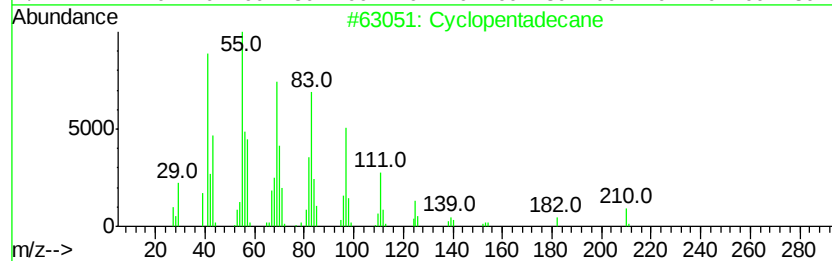
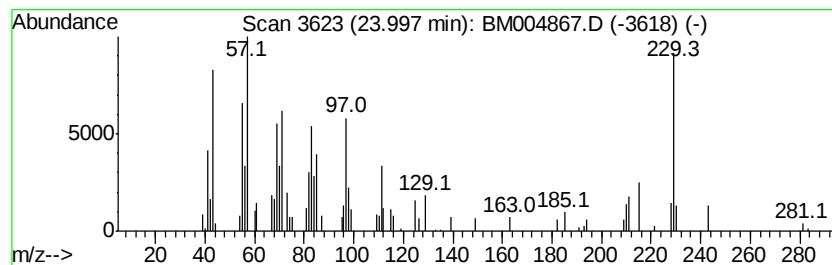
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Peak Number 4 (DEL) Alkane: Cyclic24.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.04 ng/ul	128300	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Cyclopentadecane	210	C15H30	000295-48-7	80
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	60
4		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	53
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	50



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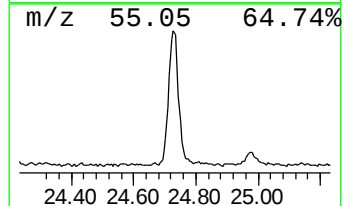
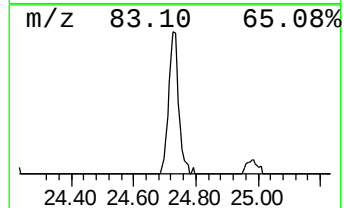
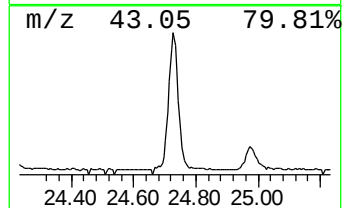
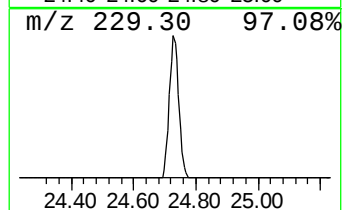
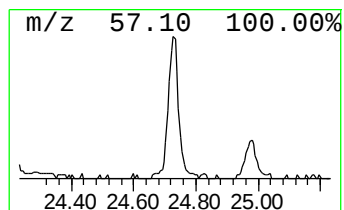
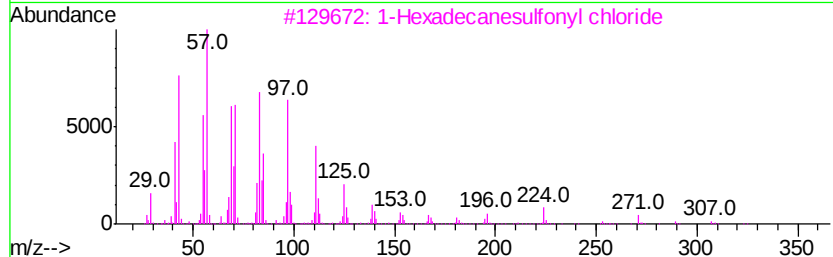
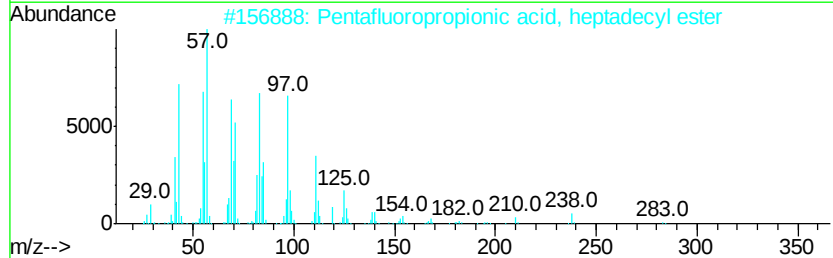
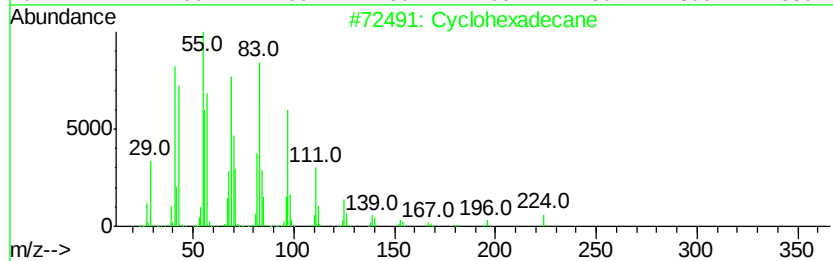
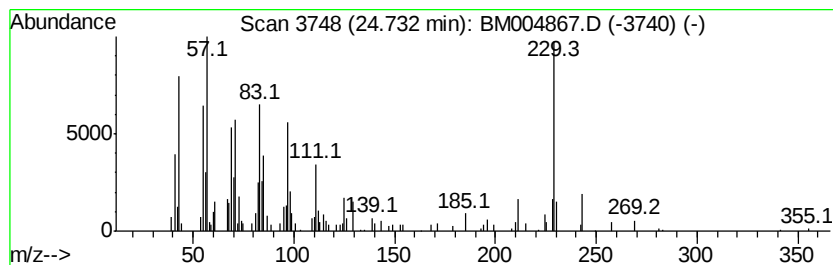
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Peak Number 5 (DEL) Alkane: Cyclic24.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	4.62 ng/ul	290086	Perylene-d12	23.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	95
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	55
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	24.00	2.0	ng/ul	128300	6	23.69	1255400	20.0
(DEL) Alkane: Cyc...	24.73	4.6	ng/ul	290086	6	23.69	1255400	20.0