

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008369.D
 Acq On : 16 Dec 2016 06:52
 Operator : UM/SJ
 Sample : H5937-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8G2

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-2016\SOM02.2-EPA-BM121416.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	3.934	224	229	238	rBV	97648	137518	5.08%	0.555%
2	4.846	379	384	392	rBV3	31466	52973	1.96%	0.214%
3	6.863	721	727	745	rBV2	182960	427754	15.79%	1.727%
4	7.010	747	752	763	rVB	170689	281247	10.38%	1.135%
5	7.204	779	785	796	rBV	228728	404983	14.95%	1.635%
6	7.663	857	863	872	rBV	600299	975314	36.01%	3.937%
7	8.386	980	986	998	rBV	173090	366277	13.52%	1.479%
8	8.828	1055	1061	1072	rBV	200030	370991	13.70%	1.498%
9	9.545	1176	1183	1196	rBV	158513	314058	11.60%	1.268%
10	10.092	1270	1276	1297	rBV	172990	484778	17.90%	1.957%
11	10.439	1325	1335	1345	rBV	763761	1328381	49.05%	5.363%
12	10.622	1356	1366	1375	rBV2	50521	140092	5.17%	0.566%
13	13.192	1797	1803	1809	rBV2	29319	54430	2.01%	0.220%
14	13.721	1887	1893	1897	rBV	507182	725966	26.80%	2.931%
15	13.769	1897	1901	1913	rVB	388512	606747	22.40%	2.449%
16	13.998	1931	1940	1950	rBV	545974	843373	31.14%	3.405%
17	14.192	1968	1973	1979	rBV2	20530	30947	1.14%	0.125%
18	14.304	1984	1992	1999	rVV	1155840	1705270	62.96%	6.884%
19	14.598	2037	2042	2051	rBV4	58414	189608	7.00%	0.765%
20	15.151	2130	2136	2140	rVB	32710	43588	1.61%	0.176%
21	15.304	2155	2162	2176	rBV	780778	1181695	43.63%	4.770%
22	15.468	2185	2190	2199	rBV	108765	193942	7.16%	0.783%
23	15.551	2199	2204	2212	rVB5	27389	59823	2.21%	0.242%
24	16.015	2279	2283	2285	rBV	44620	65916	2.43%	0.266%
25	16.804	2414	2417	2421	rBV	39264	51029	1.88%	0.206%
26	16.857	2421	2426	2430	rBV3	37773	59214	2.19%	0.239%
27	17.057	2454	2460	2471	rBV	1388062	2033765	75.09%	8.210%
28	17.157	2471	2477	2486	rVB2	764773	1203550	44.44%	4.859%
29	17.433	2520	2524	2534	rVB2	104251	168805	6.23%	0.681%
30	17.539	2539	2542	2547	rVB	44858	59141	2.18%	0.239%
31	17.951	2608	2612	2616	rBV3	74389	109445	4.04%	0.442%
32	18.239	2658	2661	2664	rBV2	43893	50695	1.87%	0.205%
33	18.809	2754	2758	2763	rBV	283960	336108	12.41%	1.357%
34	19.056	2795	2800	2803	rBV3	56203	96634	3.57%	0.390%

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35	19.462	2864	2869	2874	rBV	1185738	1681150	62.07%	6.787%
36	20.956	3120	3123	3127	rBV	313655	337155	12.45%	1.361%
37	21.256	3170	3174	3186	rBV	1978882	2708359	100.00%	10.933%
38	23.344	3524	3529	3539	rVB3	1018430	2216978	81.86%	8.950%
39	23.486	3549	3553	3562	rVB	1442052	2673725	98.72%	10.794%

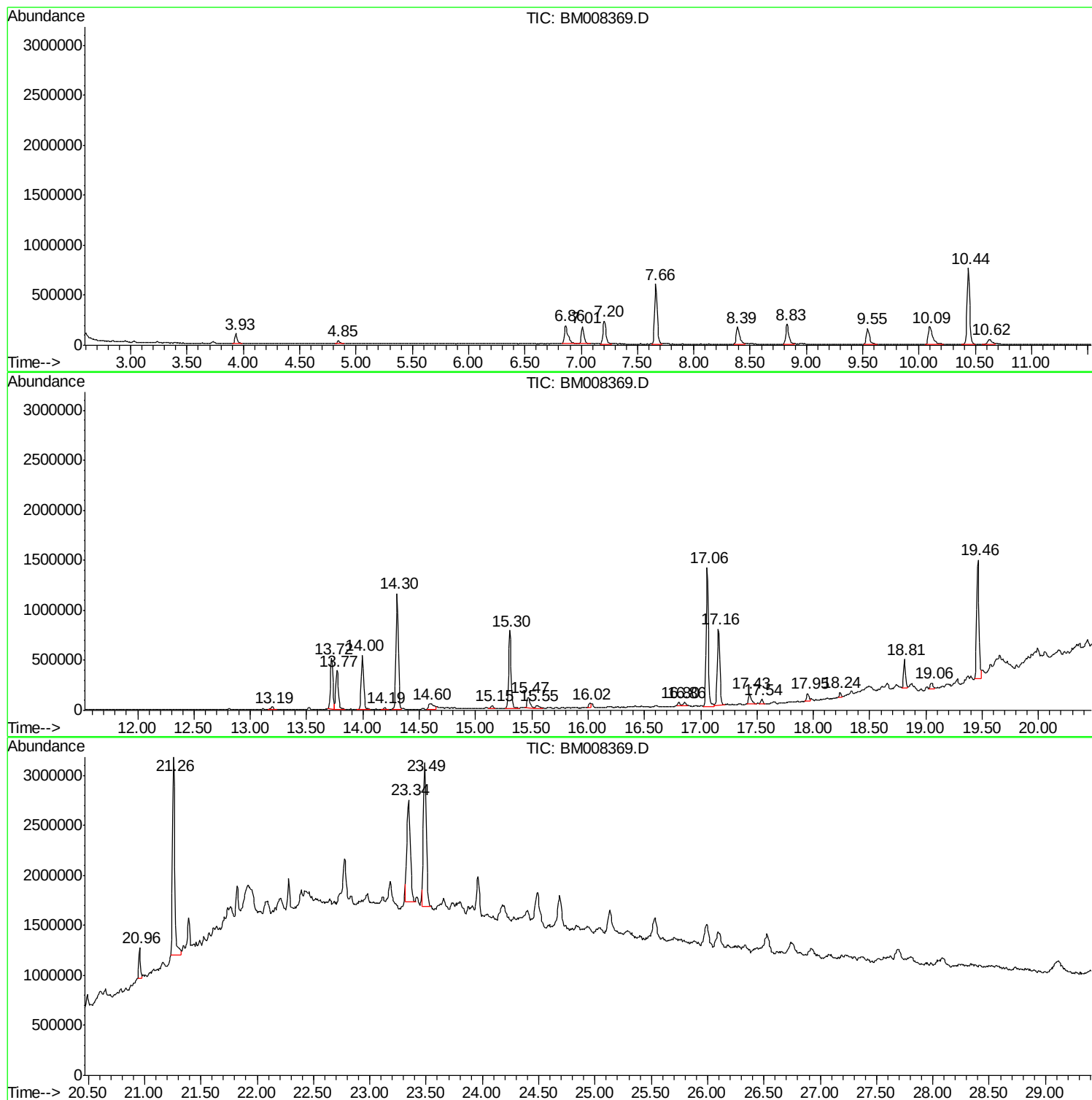
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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



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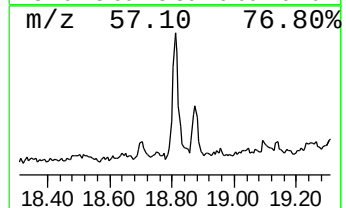
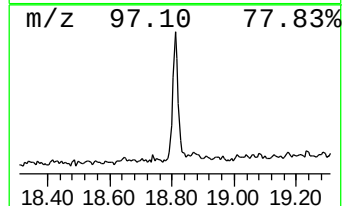
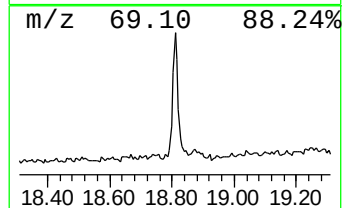
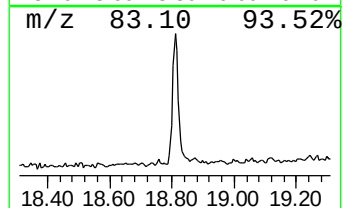
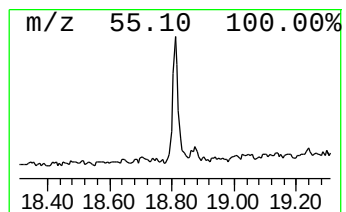
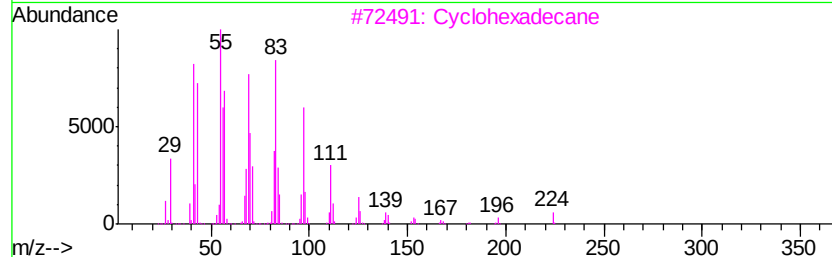
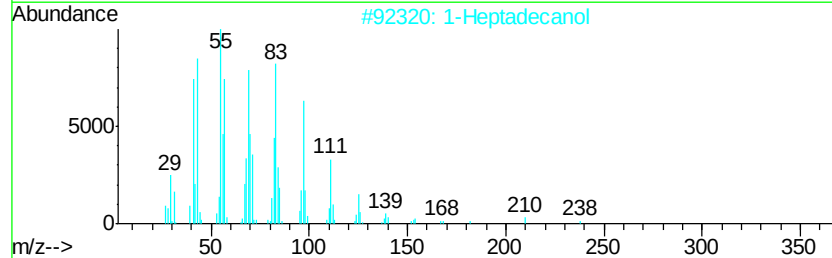
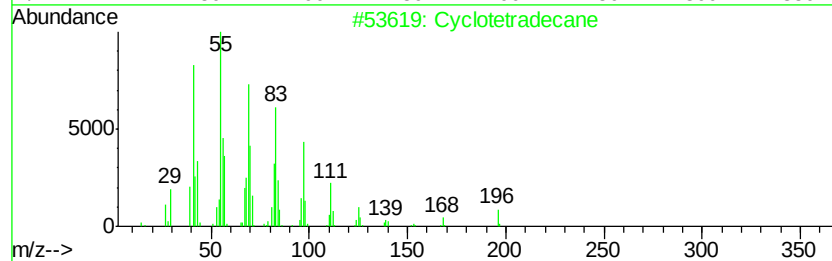
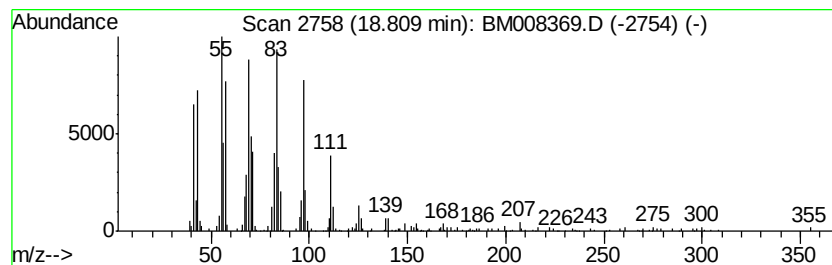
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Peak Number 2 (DEL) Alkane: Cyclic18.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.81	3.31 ng/ul	336108	Phenanthrene-d10		17.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	1-Heptadecanol	256	C17H36O	001454-85-9	94
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91



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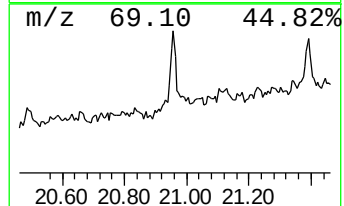
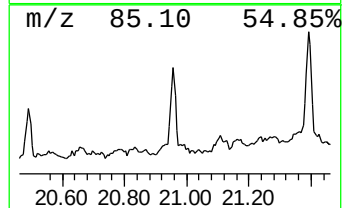
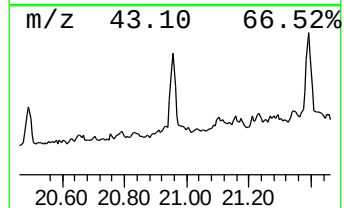
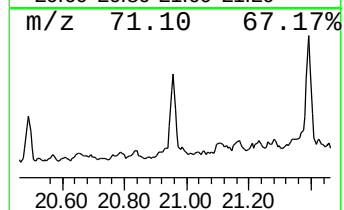
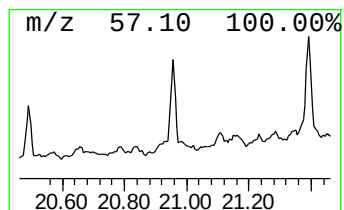
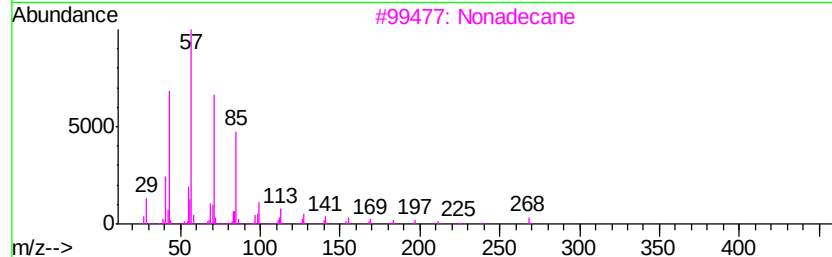
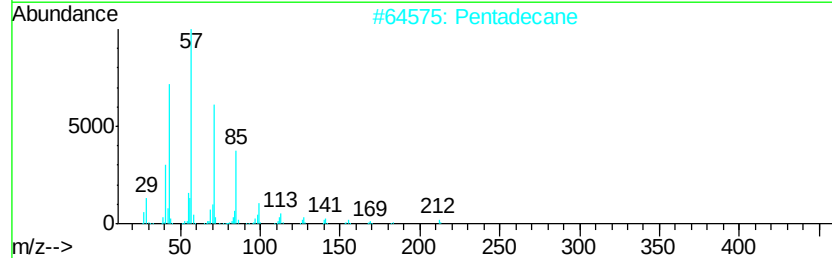
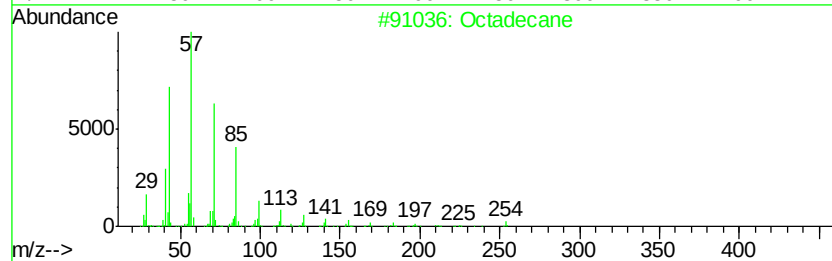
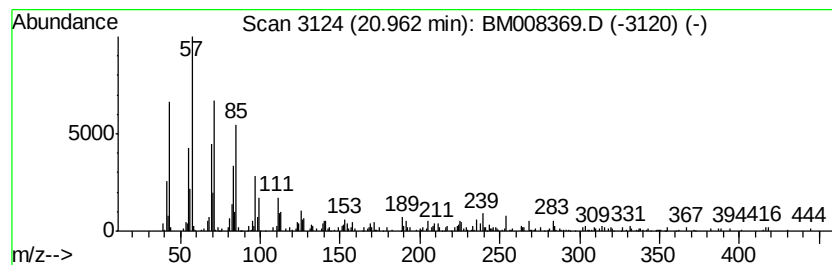
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.49 ng/ul	337155	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	18.81	3.3	ng/ul	336108	4	17.06	2033770	20.0
(DEL) Alkane: Str...	20.96	2.5	ng/ul	337155	5	21.26	2708360	20.0